

# Package ‘ABCDscores’

September 11, 2025

**Title** Summary Scores of the Adolescent Brain Cognitive Development (ABCD) Study

**Description** Provides functions to compute summary scores (besides proprietary ones) reported in the tabulated data resource that is released by the Adolescent Brain Cognitive Development (ABCD) study. Feldstein Ewing and Luciana (2018)  
<<https://www.sciencedirect.com/journal/developmental-cognitive-neuroscience/vol/32>>.

**URL** <https://software.nbdc-datahub.org/ABCDscores/>

**Version** 6.0.1

**Depends** R (>= 4.3.0)

**Imports** chk, cli, dplyr, glue, lubridate, magrittr, purrr, rlang, stringr, tibble, tidyr, stats, utils

**Suggests** arrow, rmarkdown, roxygen2, testthat (>= 3.0.0), knitr, reactable, readr, usethis

**License** GPL (>= 3)

**Encoding** UTF-8

**RoxygenNote** 7.3.2

**Config/testthat/edition** 3

**Config/Needs/website** rmarkdown

**VignetteBuilder** knitr

**LazyData** true

**Config/roxygen2/filename** globals.R

**Config/roxygen2/unique** TRUE

**NeedsCompilation** no

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---

|                 |  |
|-----------------|--|
| check_assign_na | <i>Check an output field and assign NA when input variables all have NAs</i> |
|-----------------|--|

---

**Description**

Checks the specified output column in a data frame and assigns NA to its value depending on the missingness of a set of input columns. If `allow_missingness = TRUE`, the output column is set to NA only when *all* the specified input columns are NA. If `allow_missingness = FALSE`, the output column is set to NA when *any* of the input columns are NA. This function is useful for propagating missingness from input variables to a derived output.

**Usage**

```
check_assign_na(data, output, input, allow_missingness = TRUE)
```

**Arguments**

|                                |  |
|--------------------------------|--|
| <code>data</code>              | tbl. Data frame containing the columns to be summarized.   |
| <code>output</code>            | character of length 1. The name of the first variable/column.  |
| <code>input</code>             | character. The name of the second variable/column.   |
| <code>allow_missingness</code> | logical. Default set to TRUE. If TRUE, output field is set to NA only when ALL the fields in <code>input</code> have missingness. If FALSE, output is set to NA when ANY of the input fields have missingness. |

**Value**

tbl. The input data frame with the output column modified.

## Examples

```
# Example data
dat <- tibble::tibble(
  a = c(1, NA, 3),
  b = c(NA, NA, 2),
  c = c(1, 2, 3),
  out = c(10, 11, 12)
)

# Assign NA to out when all of a and b are NA
check_assign_na(
  dat,
  output = "out", input = c("a", "b"), allow_missingness = TRUE
)

# Assign NA to out when any of a and b are NA
check_assign_na(
  dat,
  output = "out", input = c("a", "b"), allow_missingness = FALSE
)
```

---

combine\_cols

*Combine columns*

---

## Description

Combines two columns into one. The name of the first column is used for the new column, the second column is removed. Used for cases where different versions of the same variable exist that have to be combined before computing a summary score.

## Usage

```
combine_cols(data, col_1, col_2, name = NULL, keep_other = TRUE)
```

## Arguments

|            |   |
|------------|---|
| data       | tbl. Data frame containing the columns to be summarized.  |
| col_1      | character. The name of the first variable/column.   |
| col_2      | character. The name of the second variable/column.  |
| name       | character. The name of the field with the combined data. By default, name = NULL, the combined data field is named the same as col_1. |
| keep_other | logical. Whether to combine the combined column with the input data frame (Default: TRUE).  |

## Value

tbl. The input data frame with the combined column and the second column removed. The name of the combined column is the same as col\_1, or user-specified in the name argument.

## Examples

```
data <- tibble::tibble(  
  var_id = c("A", "B", "C"),  
  var_orig = c(1, NA, 3),  
  var_alt = c(NA, 2, 4)  
)
```

```
data |>  
  combine_cols(  
    col_1 = "var_orig",  
    col_2 = "var_alt"  
  )
```

```
data |>  
  combine_cols(  
    "var_orig",  
    "var_alt",  
    name = "out"  
  )
```

```
data |>  
  combine_cols(  
    "var_orig",  
    "var_alt",  
    name = "out",  
    keep_other = FALSE  
  )
```

---

combine\_levels

*Combine levels from two variables to create a new variable*

---

## Description

Combines levels from two columns into new level stored into a new column. Allows users to create new classifications using levels defined in existing fields.

## Usage

```
combine_levels(data, vars, conds, default = NA, combine = TRUE)
```

## Arguments

|      |   |
|------|---|
| data | tbl. Data frame containing the two columns to be summarized.  |
| vars | named list of length 1. The name of the list component will be used as the name for the newly created variable/column, and the character elements specifies the two existing fields from which the levels will be combined. |

|         |   |
|---------|---|
| conds   | named list. The name of the each of the list element will be used as the label for the new level created, and the two character vectors represent the levels in the first and second variables, respectively, that will be combined to create the new level.        |
| default | character (or NA). One of the two input variables specified in vars that will be used to set the levels of the new column after all the combinations in conds are exhausted. If default = NA, the remaining conditions conds have been exhausted will be set to NA. |
| combine | logical. Whether to combine the summary score column with the input data frame (Default: TRUE).   |

### Value

tbl. The input data frame with the new column with combined levels appended at the end.

### Examples

```
data <- tibble::tibble(
  var_1 = c("a", "b", "b", "c"),
  var_2 = c(1, NA, 2, 3)
)

data |>
  combine_levels(
    vars = list(
      "var_3" = c("var_1", "var_2")
    ),
    conds = list(
      "a1" = list("a", 1),
      "b0" = list("b", NA),
      "b2" = list("b", 2)
    ),
    default = "var_1",
    combine = TRUE
  )
```

---

compute\_ab\_g\_dyn\_all *Compute all the ab\_g\_dyn scores*

---

### Description

A single function to compute all scores in the above domain using **default** arguments.

### Usage

```
compute_ab_g_dyn_all(data)
```

**Arguments**

data                   tbl, Dataframe containing the columns to be summarized.

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:
compute_ab_g_dyn_all(data)

## End(Not run)
```

---

```
compute_ab_g_dyn__cohort_income__hhold__3lv1
      Compute "Cohort description: Household income - 3 levels"
```

---

**Description**

Computes the summary score ab\_g\_dyn\_\_cohort\_income\_\_hhold\_\_3lv1 Cohort description: Household income - 3 levels

- *Summarized variables:*
  - ab\_p\_demo\_\_income\_\_hhold\_001
  - ab\_p\_demo\_\_income\_\_hhold\_001\_\_v01

**Usage**

```
compute_ab_g_dyn__cohort_income__hhold__3lv1(
  data,
  name = "ab_g_dyn__cohort_income__hhold__3lv1",
  combine = TRUE
)
```

**Arguments**

data                   tbl. Data frame containing the columns to be summarized.

name                   character, Name of the new column to be created. Default is the name in description, but users can change it.

combine               logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: FALSE)

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_ab\\_g\\_dyn\\_\\_cohort\\_income\\_\\_hhold\\_\\_6lv1\(\)](#)

---

compute\_ab\_g\_stc\_all *Compute all the ab\_g\_stc scores*

---

**Description**

A single function to compute all scores in the above domain using **default** arguments.

**Usage**

```
compute_ab_g_stc_all(data)
```

**Arguments**

data                   tbl, Dataframe containing the columns to be summarized.

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:
compute_ab_g_stc_all(data)

## End(Not run)
```

---

compute\_age                   *Compute time interval between two dates*

---

**Description**

Calculate the time difference between two dates in specified units (years, months, or days). Uses lubridate intervals for accurate calculations across calendar irregularities.

**Usage**

```
compute_age(date_start, date_end, unit = c("years", "months", "days"))
```

**Arguments**

date\_start           Starting date. Must be a date or datetime object compatible with lubridate.  
date\_end              Ending date. Must be a date or datetime object compatible with lubridate.  
unit                  Character string specifying the unit for the result. Must be one of "years", "months", or "days". Defaults to "years".



**Value**

A numeric value representing the time difference in the specified unit.

**Examples**

```
# Calculate age in years
compute_age(as.Date("1990-01-01"), as.Date("2024-01-01"))

# Calculate age in months
compute_age(as.Date("2023-01-01"), as.Date("2024-01-01"), unit = "months")

# Calculate age in days
compute_age(as.Date("2023-12-01"), as.Date("2024-01-01"), unit = "days")
```

---

```
compute_fc_p_fes_all Compute all the fc_p_fes summary scores
```

---

**Description**

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

**Usage**

```
compute_fc_p_fes_all(data)
```

**Arguments**

data                   tbl, Dataframe containing the columns to be summarized.

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:
compute_fc_p_fes_all(data)

## End(Not run)
```

---

`compute_fc_p_fes__cohes_nm`

*Compute "Family Environment Scale [Parent] (Cohesion): Number missing"*

---

## Description

Computes the summary score `fc_p_fes__cohes_nm` (Family Environment Scale [Parent] (Cohesion): Number missing)

- *Summarized variables:*
  - `fc_p_fes__cohes_001`
  - `fc_p_fes__cohes_002`
  - `fc_p_fes__cohes_003`
  - `fc_p_fes__cohes_004`
  - `fc_p_fes__cohes_005`
  - `fc_p_fes__cohes_006`
  - `fc_p_fes__cohes_007`
  - `fc_p_fes__cohes_008`
  - `fc_p_fes__cohes_009`
- *Excluded values:* none

## Usage

```
compute_fc_p_fes__cohes_nm(data, name = "fc_p_fes__cohes_nm", combine = TRUE)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_fc\\_p\\_fes\\_\\_cohes\\_mean\(\)](#)

---

`compute_fc_p_fes__confl_nm`

*Compute "Family Environment Scale [Parent] (Conflict): Number missing"*

---

## Description

Computes the summary score `fc_p_fes__confl_nm` (Family Environment Scale [Parent] (Conflict): Number missing)

- *Summarized variables:*

- `fc_p_fes__confl_001`
- `fc_p_fes__confl_002`
- `fc_p_fes__confl_003`
- `fc_p_fes__confl_004`
- `fc_p_fes__confl_005`
- `fc_p_fes__confl_006`
- `fc_p_fes__confl_007`
- `fc_p_fes__confl_008`
- `fc_p_fes__confl_009`

- *Excluded values:* none

## Usage

```
compute_fc_p_fes__confl_nm(data, name = "fc_p_fes__confl_nm", combine = TRUE)
```

## Arguments

- |                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_fc\\_p\\_fes\\_\\_confl\\_mean\(\)](#)

---

`compute_fc_p_fes__expr_nm`

*Compute "Family Environment Scale [Parent] (Expression): Number missing"*

---

## Description

Computes the summary score `fc_p_fes__expr_nm` (Family Environment Scale [Parent] (Expression): Number missing)

- *Summarized variables:*

- `fc_p_fes__expr_001`
- `fc_p_fes__expr_002`
- `fc_p_fes__expr_003`
- `fc_p_fes__expr_004`
- `fc_p_fes__expr_005`
- `fc_p_fes__expr_006`
- `fc_p_fes__expr_007`
- `fc_p_fes__expr_008`
- `fc_p_fes__expr_009`

- *Excluded values:* none

## Usage

```
compute_fc_p_fes__expr_nm(data, name = "fc_p_fes__expr_nm", combine = TRUE)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_fc\\_p\\_fes\\_\\_expr\\_mean\(\)](#)

---

`compute_fc_p_fes__intelcult_nm`

*Compute "Family Environment Scale [Parent] (Intellectual and cultural): Number missing"*

---

## Description

Computes the summary score `fc_p_fes__intelcult_nm` (Family Environment Scale [Parent] (Intellectual and cultural): Number missing)

- *Summarized variables:*
  - `fc_p_fes__intelcult_001`
  - `fc_p_fes__intelcult_002`
  - `fc_p_fes__intelcult_003`
  - `fc_p_fes__intelcult_004`
  - `fc_p_fes__intelcult_005`
  - `fc_p_fes__intelcult_006`
  - `fc_p_fes__intelcult_007`
  - `fc_p_fes__intelcult_008`
  - `fc_p_fes__intelcult_009`
- *Excluded values:* none

## Usage

```
compute_fc_p_fes__intelcult_nm(  
  data,  
  name = "fc_p_fes__intelcult_nm",  
  combine = TRUE  
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_fc\\_p\\_fes\\_\\_intelcult\\_mean\(\)](#)

---

compute\_fc\_p\_fes\_\_org\_nm

*Compute "Family Environment Scale [Parent] (Organization): Number missing"*

---

## Description

Computes the summary score fc\_p\_fes\_\_org\_nm (Family Environment Scale [Parent] (Organization): Number missing)

- *Summarized variables:*

- fc\_p\_fes\_\_org\_001
- fc\_p\_fes\_\_org\_002
- fc\_p\_fes\_\_org\_003
- fc\_p\_fes\_\_org\_004
- fc\_p\_fes\_\_org\_005
- fc\_p\_fes\_\_org\_006
- fc\_p\_fes\_\_org\_007
- fc\_p\_fes\_\_org\_008
- fc\_p\_fes\_\_org\_009

- *Excluded values:* none

## Usage

```
compute_fc_p_fes__org_nm(data, name = "fc_p_fes__org_nm", combine = TRUE)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_fc\\_p\\_fes\\_\\_org\\_mean\(\)](#)

---

`compute_fc_p_fes__rec_nm`

*Compute "Family Environment Scale [Parent] (Activity and recreational): Number missing"*

---

## Description

Computes the summary score `fc_p_fes__rec_nm` (Family Environment Scale [Parent] (Activity and recreational): Number missing)

- *Summarized variables:*

- `fc_p_fes__rec_001`
- `fc_p_fes__rec_002`
- `fc_p_fes__rec_003`
- `fc_p_fes__rec_004`
- `fc_p_fes__rec_005`
- `fc_p_fes__rec_006`
- `fc_p_fes__rec_007`
- `fc_p_fes__rec_008`
- `fc_p_fes__rec_009`

- *Excluded values:* none

## Usage

```
compute_fc_p_fes__rec_nm(data, name = "fc_p_fes__rec_nm", combine = TRUE)
```

## Arguments

- |                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_fc\\_p\\_fes\\_\\_rec\\_mean\(\)](#)

---

compute\_fc\_p\_meim\_all *Compute all the fc\_p\_meim summary scores*

---

### Description

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

### Usage

```
compute_fc_p_meim_all(data)
```

### Arguments

data                      tbl, Dataframe containing the columns to be summarized.

### Value

tbl. The input data frame with the summary scores appended as new columns.

### Examples

```
## Not run:
compute_fc_p_meim_all(data)

## End(Not run)
```

---

compute\_fc\_p\_meim\_nm *Compute "The Multigroup Ethnic Identity Measure-Revised [Parent]: Number missing"*

---

### Description

Computes the summary score fc\_p\_meim\_nm (The Multigroup Ethnic Identity Measure-Revised [Parent]: Number missing)

- *Summarized variables:*
  - fc\_p\_meim\_\_commattach\_001
  - fc\_p\_meim\_\_commattach\_002
  - fc\_p\_meim\_\_commattach\_003
  - fc\_p\_meim\_\_explor\_001
  - fc\_p\_meim\_\_explor\_002
  - fc\_p\_meim\_\_explor\_003
- *Excluded values:* none



**Usage**

```
compute_fc_p_meim_nm(data, name = "fc_p_meim_nm", combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_fc\\_p\\_meim\\_mean\(\)](#)

---

compute\_fc\_p\_meim\_\_commattach\_nm

*Compute "The Multigroup Ethnic Identity Measure-Revised [Parent] (Commitment and attachment): Number missing"*

---

**Description**

Computes the summary score fc\_p\_meim\_\_commattach\_nm (The Multigroup Ethnic Identity Measure-Revised [Parent] (Commitment and attachment): Number missing)

- *Summarized variables:*
  - fc\_p\_meim\_\_commattach\_001
  - fc\_p\_meim\_\_commattach\_002
  - fc\_p\_meim\_\_commattach\_003
- *Excluded values:* none

**Usage**

```
compute_fc_p_meim__commattach_nm(
  data,
  name = "fc_p_meim__commattach_nm",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_fc\\_p\\_meim\\_\\_commattach\\_mean\(\)](#)

---

compute\_fc\_p\_meim\_\_explor\_nm

*Compute "The Multigroup Ethnic Identity Measure-Revised [Parent] (Exploration): Number missing"*

---

**Description**

Computes the summary score fc\_p\_meim\_\_explor\_nm (The Multigroup Ethnic Identity Measure-Revised [Parent] (Exploration): Number missing)

- *Summarized variables:*
  - fc\_p\_meim\_\_explor\_001
  - fc\_p\_meim\_\_explor\_002
  - fc\_p\_meim\_\_explor\_003
- *Excluded values:* none

**Usage**

```
compute_fc_p_meim__explor_nm(
  data,
  name = "fc_p_meim__explor_nm",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_fc\\_p\\_meim\\_\\_explor\\_mean\(\)](#)

---

compute\_fc\_p\_nce\_all *Compute all the fc\_p\_nce summary scores*

---

**Description**

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

**Usage**

```
compute_fc_p_nce_all(data)
```

**Arguments**

data                   tbl, Dataframe containing the columns to be summarized.

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:  
compute_fc_p_nce_all(data)  
  
## End(Not run)
```

---

|                     |  |
|---------------------|--|
| compute_fc_p_nce_nm | <i>Compute "Neighborhood Collective Efficacy [Parent]: Number missing"</i> |
|---------------------|--|

---

### Description

Computes the summary score fc\_p\_nce\_nm (Neighborhood Collective Efficacy [Parent]: Number missing)

- *Summarized variables:*

- fc\_p\_nce\_\_cc\_001
- fc\_p\_nce\_\_cc\_002
- fc\_p\_nce\_\_cc\_003
- fc\_p\_nce\_\_cc\_004
- fc\_p\_nce\_\_cc\_005
- fc\_p\_nce\_\_isc\_001
- fc\_p\_nce\_\_isc\_002
- fc\_p\_nce\_\_isc\_003
- fc\_p\_nce\_\_isc\_004
- fc\_p\_nce\_\_isc\_005

- *Excluded values:*

- 777

### Usage

```
compute_fc_p_nce_nm(data, name = "fc_p_nce_nm", combine = TRUE)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Value

tbl. The input data frame with the summary score appended as a new column.

### See Also

[compute\\_fc\\_p\\_nce\\_mean\(\)](#)

---

`compute_fc_p_nce__cc_nm`

*Compute "Neighborhood Collective Efficacy [Parent] (Community cohesion): Number missing"*

---

## Description

Computes the summary score `fc_p_nce__cc_nm` (Neighborhood Collective Efficacy [Parent] (Community cohesion): Number missing)

- *Summarized variables:*

- `fc_p_nce__cc_001`
- `fc_p_nce__cc_002`
- `fc_p_nce__cc_003`
- `fc_p_nce__cc_004`
- `fc_p_nce__cc_005`

- *Excluded values:*

- 777

## Usage

```
compute_fc_p_nce__cc_nm(data, name = "fc_p_nce__cc_nm", combine = TRUE)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_fc\\_p\\_nce\\_\\_cc\\_mean\(\)](#)

---

compute\_fc\_p\_nce\_\_isc\_nm

*Compute "Neighborhood Collective Efficacy [Parent] (Informal social control): Number missing"*

---

## Description

Computes the summary score `fc_p_nce__isc_nm` (Neighborhood Collective Efficacy [Parent] (Informal social control): Number missing)

- *Summarized variables:*

- `fc_p_nce__isc_001`
- `fc_p_nce__isc_002`
- `fc_p_nce__isc_003`
- `fc_p_nce__isc_004`
- `fc_p_nce__isc_005`

- *Excluded values:*

- 777

## Usage

```
compute_fc_p_nce__isc_nm(data, name = "fc_p_nce__isc_nm", combine = TRUE)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_fc\\_p\\_nce\\_\\_isc\\_mean\(\)](#)

---

```
compute_fc_p_nsc_all Compute all the fc_p_nsc summary scores
```

---

### Description

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

### Usage

```
compute_fc_p_nsc_all(data)
```

### Arguments

data                   tbl, Dataframe containing the columns to be summarized.

### Value

tbl. The input data frame with the summary scores appended as new columns.

### Examples

```
## Not run:
compute_fc_p_nsc_all(data)

## End(Not run)
```

---

```
compute_fc_p_nsc__ns_nm
Compute "Neighborhood Safety & Crime [Parent] (Neighborhood safety): Number missing"
```

---

### Description

Computes the summary score fc\_p\_nsc\_\_ns\_nm (Neighborhood Safety & Crime [Parent] (Neighborhood safety): Number missing)

- *Summarized variables:*
  - fc\_p\_nsc\_\_ns\_001
  - fc\_p\_nsc\_\_ns\_002
  - fc\_p\_nsc\_\_ns\_003
- *Excluded values:*
  - 777
  - 999

**Usage**

```
compute_fc_p_nsc__ns_nm(data, name = "fc_p_nsc__ns_nm", combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_fc\\_p\\_nsc\\_\\_ns\\_mean\(\)](#)

---

compute\_fc\_p\_pk\_all    *Compute all the fc\_p\_pk summary scores*

---

**Description**

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

**Usage**

```
compute_fc_p_pk_all(data)
```

**Arguments**

|      |   |
|------|---|
| data | tbl, Dataframe containing the columns to be summarized. |
|------|---|

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:  
compute_fc_p_pk_all(data)  
  
## End(Not run)
```



---

`compute_fc_p_pk__knowl_nm`*Compute "Parental Knowledge Scale [Parent]: Number missing"*

---

## Description

Computes the summary score `fc_p_pk__knowl_nm` (Parental Knowledge Scale [Parent]: Number missing)

- *Summarized variables:*

- `fc_p_pk__knowl_001`
- `fc_p_pk__knowl_002`
- `fc_p_pk__knowl_003`
- `fc_p_pk__knowl_004`
- `fc_p_pk__knowl_005`
- `fc_p_pk__knowl_006`
- `fc_p_pk__knowl_007`
- `fc_p_pk__knowl_008`
- `fc_p_pk__knowl_009`

- *Excluded values:*

- 777

## Usage

```
compute_fc_p_pk__knowl_nm(data, name = "fc_p_pk__knowl_nm", combine = TRUE)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_fc\\_p\\_pk\\_\\_knowl\\_mean\(\)](#)

---

compute\_fc\_p\_psb\_all *Compute all the fc\_p\_psb summary scores*

---

### Description

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

### Usage

```
compute_fc_p_psb_all(data)
```

### Arguments

data                   tbl, Dataframe containing the columns to be summarized.

### Value

tbl. The input data frame with the summary scores appended as new columns.

### Examples

```
## Not run:  
compute_fc_p_psb_all(data)  
  
## End(Not run)
```

---

compute\_fc\_p\_psb\_nm *Compute "Prosocial Behavior [Parent]: Number missing"*

---

### Description

Computes the summary score fc\_p\_psb\_nm (Prosocial Behavior [Parent]: Number missing)

- *Summarized variables:*
  - fc\_p\_psb\_001
  - fc\_p\_psb\_002
  - fc\_p\_psb\_003
- *Excluded values:* none

### Usage

```
compute_fc_p_psb_nm(data, name = "fc_p_psb_nm", combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_fc\\_p\\_psb\\_mean\(\)](#)

---

compute\_fc\_p\_vs\_all    *Compute all the fc\_p\_vs summary scores*

---

**Description**

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

**Usage**

```
compute_fc_p_vs_all(data)
```

**Arguments**

|      |   |
|------|---|
| data | tbl, Dataframe containing the columns to be summarized. |
|------|---|

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:  
compute_fc_p_vs_all(data)  
  
## End(Not run)
```

---

```
compute_fc_p_vs__indselfrel_nm
```

*Compute "Values Scale [Parent] (Independence and self-reliance):  
Number missing"*

---

## Description

Computes the summary score `fc_p_vs__indselfrel_nm` (Values Scale [Parent] (Independence and self-reliance): Number missing)

- *Summarized variables:*
  - `fc_p_vs__indselfrel_001`
  - `fc_p_vs__indselfrel_002`
  - `fc_p_vs__indselfrel_003`
  - `fc_p_vs__indselfrel_004`
  - `fc_p_vs__indselfrel_005`
- *Excluded values:* none

## Usage

```
compute_fc_p_vs__indselfrel_nm(  
  data,  
  name = "fc_p_vs__indselfrel_nm",  
  combine = TRUE  
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_fc\\_p\\_vs\\_\\_indselfrel\\_mean\(\)](#)

---

`compute_fc_p_vs__obl_nm`*Compute "Values Scale [Parent] (Family obligation): Number missing"*

---

### Description

Computes the summary score `fc_p_vs__obl_nm` (Values Scale [Parent] (Family obligation): Number missing)

- *Summarized variables:*

- `fc_p_vs__obl_001`
- `fc_p_vs__obl_002`
- `fc_p_vs__obl_003`
- `fc_p_vs__obl_004`
- `fc_p_vs__obl_005`

- *Excluded values:* none

### Usage

```
compute_fc_p_vs__obl_nm(data, name = "fc_p_vs__obl_nm", combine = TRUE)
```

### Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Value

tbl. The input data frame with the summary score appended as a new column.

### See Also

[compute\\_fc\\_p\\_vs\\_\\_obl\\_mean\(\)](#)

---

compute\_fc\_p\_vs\_\_ref\_nm

*Compute "Values Scale [Parent] (Family as referent): Number missing"*

---

### Description

Computes the summary score fc\_p\_vs\_\_ref\_nm (Values Scale [Parent] (Family as referent): Number missing)

- *Summarized variables:*
  - fc\_p\_vs\_\_ref\_001
  - fc\_p\_vs\_\_ref\_002
  - fc\_p\_vs\_\_ref\_003
  - fc\_p\_vs\_\_ref\_004
  - fc\_p\_vs\_\_ref\_005
- *Excluded values:* none

### Usage

```
compute_fc_p_vs__ref_nm(data, name = "fc_p_vs__ref_nm", combine = TRUE)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Value

tbl. The input data frame with the summary score appended as a new column.

### See Also

[compute\\_fc\\_p\\_vs\\_\\_ref\\_mean\(\)](#)

---

`compute_fc_p_vs__relig_nm`*Compute "Values Scale [Parent] (Religion): Number missing"*

---

## Description

Computes the summary score `fc_p_vs__relig_nm` (Values Scale [Parent] (Religion): Number missing)

- *Summarized variables:*

- `fc_p_vs__relig_001`
- `fc_p_vs__relig_002`
- `fc_p_vs__relig_003`
- `fc_p_vs__relig_004`
- `fc_p_vs__relig_005`
- `fc_p_vs__relig_006`
- `fc_p_vs__relig_007`

- *Excluded values:* none

## Usage

```
compute_fc_p_vs__relig_nm(data, name = "fc_p_vs__relig_nm", combine = TRUE)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_fc\\_p\\_vs\\_\\_relig\\_mean\(\)](#)

---

`compute_fc_p_vs__supp_nm`*Compute "Values Scale [Parent] (Family support): Number missing"*

---

### Description

Computes the summary score `fc_p_vs__supp_nm` (Values Scale [Parent] (Family support): Number missing)

- *Summarized variables:*

- `fc_p_vs__supp_001`
- `fc_p_vs__supp_002`
- `fc_p_vs__supp_003`
- `fc_p_vs__supp_004`
- `fc_p_vs__supp_005`
- `fc_p_vs__supp_006`

- *Excluded values:* none

### Usage

```
compute_fc_p_vs__supp_nm(data, name = "fc_p_vs__supp_nm", combine = TRUE)
```

### Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Value

tbl. The input data frame with the summary score appended as a new column.

### See Also

[compute\\_fc\\_p\\_vs\\_\\_supp\\_mean\(\)](#)



---

```
compute_fc_y_as_all
```

*Compute all the fc\_y\_as summary scores*

---

### Description

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

### Usage

```
compute_fc_y_as_all(data)
```

### Arguments

data                   tbl, Dataframe containing the columns to be summarized.

### Value

tbl. The input data frame with the summary scores appended as new columns.

### Examples

```
## Not run:  
compute_fc_y_as_all(data)  
  
## End(Not run)
```

---

```
compute_fc_y_as__safe_nm
```

*Compute "Activity Space [Youth] (Safety): Number missing"*

---

### Description

Computes the summary score fc\_y\_as\_\_safe\_nm (Activity Space [Youth] (Safety): Number missing)

- *Summarized variables:*
  - fc\_y\_as\_\_safe\_001a
  - fc\_y\_as\_\_safe\_001b
  - fc\_y\_as\_\_safe\_001c
- *Excluded values:* none

### Usage

```
compute_fc_y_as__safe_nm(data, name = "fc_y_as__safe_nm", combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_fc\\_y\\_as\\_\\_safe\\_mean\(\)](#)

---

compute\_fc\_y\_crpbi\_all

*Compute all the fc\_y\_crpbi summary scores*

---

**Description**

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

**Usage**

```
compute_fc_y_crpbi_all(data)
```

**Arguments**

|      |   |
|------|---|
| data | tbl, Dataframe containing the columns to be summarized. |
|------|---|

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:  
compute_fc_y_crpbi_all(data)  
  
## End(Not run)
```

---

`compute_fc_y_crpbi__cg1_nm`

*Compute "Children's Report of Parental Behavioral Inventory [Youth]  
(Caregiver A): Number missing"*

---

### Description

Computes the summary score `fc_y_crpbi__cg1_nm` (Children's Report of Parental Behavioral Inventory [Youth] (Caregiver A): Number missing)

- *Summarized variables:*
  - `fc_y_crpbi__cg1_002`
  - `fc_y_crpbi__cg1_003`
  - `fc_y_crpbi__cg1_004`
  - `fc_y_crpbi__cg1_005`
  - `fc_y_crpbi__cg1_006`
- *Excluded values:* none

### Usage

```
compute_fc_y_crpbi__cg1_nm(data, name = "fc_y_crpbi__cg1_nm", combine = TRUE)
```

### Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Value

tbl. The input data frame with the summary score appended as a new column.

### See Also

[compute\\_fc\\_y\\_crpbi\\_\\_cg1\\_mean\(\)](#)

---

`compute_fc_y_crpbi__cg2_nm`

*Compute "Children's Report of Parental Behavioral Inventory [Youth]  
(Caregiver B): Number missing"*

---

### Description

Computes the summary score `fc_y_crpbi__cg2_nm` (Children's Report of Parental Behavioral Inventory [Youth] (Caregiver B): Number missing)

- *Summarized variables:*
  - `fc_y_crpbi__cg2_002`
  - `fc_y_crpbi__cg2_003`
  - `fc_y_crpbi__cg2_004`
  - `fc_y_crpbi__cg2_005`
  - `fc_y_crpbi__cg2_006`
- *Excluded values:* none

### Usage

```
compute_fc_y_crpbi__cg2_nm(data, name = "fc_y_crpbi__cg2_nm", combine = TRUE)
```

### Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Value

tbl. The input data frame with the summary score appended as a new column.

### See Also

[compute\\_fc\\_y\\_crpbi\\_\\_cg2\\_mean\(\)](#)

---

```
compute_fc_y_eut_all
```

*Compute all the fc\_y\_eut summary scores*

---

### Description

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

### Usage

```
compute_fc_y_eut_all(data)
```

### Arguments

data                   tbl, Dataframe containing the columns to be summarized.

### Value

tbl. The input data frame with the summary scores appended as new columns.

### Examples

```
## Not run:  
compute_fc_y_eut_all(data)  
  
## End(Not run)
```

---

```
compute_fc_y_eut__ethn_nm
```

*Compute "Experiences with Unfair Treatment [Youth] (Ethnicity):  
Number missing"*

---

### Description

Computes the summary score fc\_y\_eut\_\_ethn\_nm (Experiences with Unfair Treatment [Youth] (Ethnicity): Number missing)

- *Summarized variables:*
  - fc\_y\_eut\_\_ethn\_001a
  - fc\_y\_eut\_\_ethn\_001b
  - fc\_y\_eut\_\_ethn\_001c
  - fc\_y\_eut\_\_ethn\_001d
  - fc\_y\_eut\_\_ethn\_002
  - fc\_y\_eut\_\_ethn\_003a
  - fc\_y\_eut\_\_ethn\_003b

- fc\_y\_eut\_\_ethn\_003c
- *Excluded values:*
  - 444
  - 777
  - 999

**Usage**

```
compute_fc_y_eut__ethn_nm(data, name = "fc_y_eut__ethn_nm", combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_fc\\_y\\_eut\\_\\_ethn\\_mean\(\)](#)

---

compute\_fc\_y\_fes\_all *Compute all the fc\_y\_fes summary scores*

---

**Description**

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

**Usage**

```
compute_fc_y_fes_all(data)
```

**Arguments**

|      |   |
|------|---|
| data | tbl, Dataframe containing the columns to be summarized. |
|------|---|

**Value**

tbl. The input data frame with the summary scores appended as new columns.

### Examples

```
## Not run:  
compute_fc_y_fes_all(data)  
  
## End(Not run)
```

---

```
compute_fc_y_fes__cohes_nm
```

```
Compute "Family Environment Scale [Youth] (Cohesion): Number  
missing"
```

---

### Description

Computes the summary score `fc_y_fes__cohes_nm` (Family Environment Scale [Youth] (Cohesion): Number missing)

- *Summarized variables:*
  - `fc_y_fes__cohes_001`
  - `fc_y_fes__cohes_002`
  - `fc_y_fes__cohes_003`
  - `fc_y_fes__cohes_004`
  - `fc_y_fes__cohes_005`
  - `fc_y_fes__cohes_006`
  - `fc_y_fes__cohes_007`
  - `fc_y_fes__cohes_008`
  - `fc_y_fes__cohes_009`
- *Excluded values:* none

### Usage

```
compute_fc_y_fes__cohes_nm(data, name = "fc_y_fes__cohes_nm", combine = TRUE)
```

### Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Value

tbl. The input data frame with the summary score appended as a new column.

### See Also

```
compute\_fc\_y\_fes\_\_cohes\_mean\(\)
```

---

`compute_fc_y_fes__confl_nm`

*Compute "Family Environment Scale [Youth] (Conflict): Number missing"*

---

## Description

Computes the summary score `fc_y_fes__confl_nm` (Family Environment Scale [Youth] (Conflict): Number missing)

- *Summarized variables:*

- `fc_y_fes__confl_001`
- `fc_y_fes__confl_002`
- `fc_y_fes__confl_003`
- `fc_y_fes__confl_004`
- `fc_y_fes__confl_005`
- `fc_y_fes__confl_006`
- `fc_y_fes__confl_007`
- `fc_y_fes__confl_008`
- `fc_y_fes__confl_009`

- *Excluded values:* none

## Usage

```
compute_fc_y_fes__confl_nm(data, name = "fc_y_fes__confl_nm", combine = TRUE)
```

## Arguments

- |                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_fc\\_y\\_fes\\_\\_confl\\_mean\(\)](#)



---

compute\_fc\_y\_meim\_all *Compute all the fc\_y\_meim summary scores*

---

### Description

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

### Usage

```
compute_fc_y_meim_all(data)
```

### Arguments

data                   tbl, Dataframe containing the columns to be summarized.

### Value

tbl. The input data frame with the summary scores appended as new columns.

### Examples

```
## Not run:  
compute_fc_y_meim_all(data)  
  
## End(Not run)
```

---

compute\_fc\_y\_meim\_nm *Compute "The Multigroup Ethnic Identity Measure-Revised [Youth]: Number missing"*

---

### Description

Computes the summary score fc\_y\_meim\_nm (The Multigroup Ethnic Identity Measure-Revised [Youth]: Number missing)

- *Summarized variables:*
  - fc\_y\_meim\_\_commattach\_001
  - fc\_y\_meim\_\_commattach\_002
  - fc\_y\_meim\_\_commattach\_003
  - fc\_y\_meim\_\_explor\_001
  - fc\_y\_meim\_\_explor\_002
  - fc\_y\_meim\_\_explor\_003
- *Excluded values:* none

**Usage**

```
compute_fc_y_meim_nm(data, name = "fc_y_meim_nm", combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_fc\\_y\\_meim\\_mean\(\)](#)

---

compute\_fc\_y\_meim\_\_commattach\_nm

*Compute "The Multigroup Ethnic Identity Measure-Revised [Youth] (Commitment and attachment): Number missing"*

---

**Description**

Computes the summary score fc\_y\_meim\_\_commattach\_nm (The Multigroup Ethnic Identity Measure-Revised [Youth] (Commitment and attachment): Number missing)

- *Summarized variables:*
  - fc\_y\_meim\_\_commattach\_001
  - fc\_y\_meim\_\_commattach\_002
  - fc\_y\_meim\_\_commattach\_003
- *Excluded values:* none

**Usage**

```
compute_fc_y_meim__commattach_nm(
  data,
  name = "fc_y_meim__commattach_nm",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_fc\\_y\\_meim\\_\\_commattach\\_mean\(\)](#)

---

compute\_fc\_y\_meim\_\_explor\_nm

*Compute "The Multigroup Ethnic Identity Measure-Revised [Youth] (Exploration): Number missing"*

---

**Description**

Computes the summary score fc\_y\_meim\_\_explor\_nm (The Multigroup Ethnic Identity Measure-Revised [Youth] (Exploration): Number missing)

- *Summarized variables:*
  - fc\_y\_meim\_\_explor\_001
  - fc\_y\_meim\_\_explor\_002
  - fc\_y\_meim\_\_explor\_003
- *Excluded values:* none

**Usage**

```
compute_fc_y_meim__explor_nm(
  data,
  name = "fc_y_meim__explor_nm",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

`compute_fc_y_meim__explor_mean()`

---

`compute_fc_y_mnbs_all` *Compute all the fc\_y\_mnbs summary scores*

---

**Description**

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

**Usage**

```
compute_fc_y_mnbs_all(data)
```

**Arguments**

data                   tbl, Dataframe containing the columns to be summarized.

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:  
compute_fc_y_mnbs_all(data)  
  
## End(Not run)
```

---

|                      |   |
|----------------------|---|
| compute_fc_y_mnbs_nm | <i>Compute "Multidimensional Neglectful Behavior Scale [Youth]: Number missing"</i> |
|----------------------|---|

---

## Description

Computes the summary score `fc_y_mnbs_nm` (Multidimensional Neglectful Behavior Scale [Youth]: Number missing)

- *Summarized variables:*
  - `fc_y_mnbs__edusupp_001`
  - `fc_y_mnbs__edusupp_002`
  - `fc_y_mnbs__edusupp_003`
  - `fc_y_mnbs__superv_001`
  - `fc_y_mnbs__superv_002`
  - `fc_y_mnbs__superv_003`
  - `fc_y_mnbs__superv_004`
  - `fc_y_mnbs__superv_005`
- *Excluded values:*
  - 777

## Usage

```
compute_fc_y_mnbs_nm(data, name = "fc_y_mnbs_nm", combine = TRUE)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_fc\\_y\\_mnbs\\_mean\(\)](#)

---

```
compute_fc_y_mnbs__edusupp_nm
```

*Compute "Multidimensional Neglectful Behavior Scale [Youth] (Education support): Number missing"*

---

## Description

Computes the summary score `fc_y_mnbs__edusupp_nm` (Multidimensional Neglectful Behavior Scale [Youth] (Education support): Number missing)

- *Summarized variables:*
  - `fc_y_mnbs__edusupp_001`
  - `fc_y_mnbs__edusupp_002`
  - `fc_y_mnbs__edusupp_003`
- *Excluded values:*
  - 777

## Usage

```
compute_fc_y_mnbs__edusupp_nm(  
  data,  
  name = "fc_y_mnbs__edusupp_nm",  
  combine = TRUE  
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_fc\\_y\\_mnbs\\_\\_edusupp\\_mean\(\)](#)

---

`compute_fc_y_mnbs__superv_nm`

*Compute "Multidimensional Neglectful Behavior Scale [Youth] (Supervision): Number missing"*

---

## Description

Computes the summary score `fc_y_mnbs__superv_nm` (Multidimensional Neglectful Behavior Scale [Youth] (Supervision): Number missing)

- *Summarized variables:*
  - `fc_y_mnbs__superv_001`
  - `fc_y_mnbs__superv_002`
  - `fc_y_mnbs__superv_003`
  - `fc_y_mnbs__superv_004`
  - `fc_y_mnbs__superv_005`
- *Excluded values:*
  - 777

## Usage

```
compute_fc_y_mnbs__superv_nm(  
  data,  
  name = "fc_y_mnbs__superv_nm",  
  combine = TRUE  
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_fc\\_y\\_mnbs\\_\\_superv\\_mean\(\)](#)

---

compute\_fc\_y\_pm\_all     *Compute all the fc\_y\_pm summary scores*

---

### Description

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

### Usage

```
compute_fc_y_pm_all(data)
```

### Arguments

data                    tbl, Dataframe containing the columns to be summarized.

### Value

tbl. The input data frame with the summary scores appended as new columns.

### Examples

```
## Not run:
compute_fc_y_pm_all(data)

## End(Not run)
```

---

compute\_fc\_y\_pm\_nm     *Compute "Parental Monitoring [Youth]: Number missing"*

---

### Description

Computes the summary score fc\_y\_pm\_nm (Parental Monitoring [Youth]: Number missing)

- *Summarized variables:*
  - fc\_y\_pm\_001
  - fc\_y\_pm\_002
  - fc\_y\_pm\_003
  - fc\_y\_pm\_004
  - fc\_y\_pm\_005
- *Excluded values:*
  - 777

### Usage

```
compute_fc_y_pm_nm(data, name = "fc_y_pm_nm", combine = TRUE)
```



**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_fc\\_y\\_pm\\_mean\(\)](#)

---

compute\_fc\_y\_pnh\_all *Compute all the fc\_y\_pnh summary scores*

---

**Description**

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

**Usage**

```
compute_fc_y_pnh_all(data)
```

**Arguments**

|      |   |
|------|---|
| data | tbl, Dataframe containing the columns to be summarized. |
|------|---|

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:  
compute_fc_y_pnh_all(data)  
  
## End(Not run)
```

---

compute\_fc\_y\_pnh\_nm    *Compute "Peer Network Health [Youth]: Number missing"*

---

### Description

Computes the summary score `fc_y_pnh_nm` (Peer Network Health [Youth]: Number missing)

- *Summarized variables:*
  - `fc_y_pnh_001`
  - `fc_y_pnh_002`
  - `fc_y_pnh_002__01`
  - `fc_y_pnh_003`
  - `fc_y_pnh_003__01`
- *Excluded values:* none

### Usage

```
compute_fc_y_pnh_nm(data, name = "fc_y_pnh_nm", combine = TRUE)
```

### Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Value

tbl. The input data frame with the summary score appended as a new column.

### See Also

[compute\\_fc\\_y\\_pnh\\_sum\(\)](#)

---

compute\_fc\_y\_psb\_all    *Compute all the fc\_y\_psb summary scores*

---

### Description

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

### Usage

```
compute_fc_y_psb_all(data)
```

**Arguments**

data                   tbl, Dataframe containing the columns to be summarized.

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:  
compute_fc_y_psb_all(data)  
  
## End(Not run)
```

---

compute\_fc\_y\_psb\_nm    *Compute "Prosocial Behavior [Youth]: Number missing"*

---

**Description**

Computes the summary score fc\_y\_psb\_nm (Prosocial Behavior [Youth]: Number missing)

- *Summarized variables:*
  - fc\_y\_psb\_001
  - fc\_y\_psb\_002
  - fc\_y\_psb\_003
- *Excluded values:* none

**Usage**

```
compute_fc_y_psb_nm(data, name = "fc_y_psb_nm", combine = TRUE)
```

**Arguments**

data                   tbl. Data frame containing the columns to be summarized.  
name                   character. Name of the summary score. Default is the name in the description.  
combine                logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE.

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_fc\\_y\\_psb\\_mean\(\)](#)

---

```
compute_fc_y_rpi_all Compute all the fc_y_rpi summary scores
```

---

### Description

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

### Usage

```
compute_fc_y_rpi_all(data)
```

### Arguments

data                   tbl, Dataframe containing the columns to be summarized.

### Value

tbl. The input data frame with the summary scores appended as new columns.

### Examples

```
## Not run:
compute_fc_y_rpi_all(data)

## End(Not run)
```

---

```
compute_fc_y_rpi_nm Compute "Resistance to Peer Influence [Youth]: Number missing"
```

---

### Description

Computes the summary score fc\_y\_rpi\_nm (Resistance to Peer Influence [Youth]: Number missing)

- *Summarized variables:*
  - fc\_y\_rpi\_001
  - fc\_y\_rpi\_002
  - fc\_y\_rpi\_003
  - fc\_y\_rpi\_004
  - fc\_y\_rpi\_005
  - fc\_y\_rpi\_006
  - fc\_y\_rpi\_007
  - fc\_y\_rpi\_008
  - fc\_y\_rpi\_009
  - fc\_y\_rpi\_010
- *Excluded values:* none

**Usage**

```
compute_fc_y_rpi_nm(data, name = "fc_y_rpi_nm", combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

```
compute\_fc\_y\_rpi\_mean\(\)
```

---

`compute_fc_y_srpf_all` *Compute all the fc\_y\_srpf summary scores*

---

**Description**

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

**Usage**

```
compute_fc_y_srpf_all(data)
```

**Arguments**

|      |   |
|------|---|
| data | tbl, Dataframe containing the columns to be summarized. |
|------|---|

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:  
compute_fc_y_srpf_all(data)  
  
## End(Not run)
```

---

compute\_fc\_y\_srpf\_\_dis\_nm

*Compute "School Risk & Protective Factors [Youth] (School disengagement): Number missing"*

---

### Description

Computes the summary score `fc_y_srpf__dis_nm` (School Risk & Protective Factors [Youth] (School disengagement): Number missing)

- *Summarized variables:*
  - `fc_y_srpf__dis_001`
  - `fc_y_srpf__dis_002`
- *Excluded values:* none

### Usage

```
compute_fc_y_srpf__dis_nm(data, name = "fc_y_srpf__dis_nm", combine = TRUE)
```

### Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Value

tbl. The input data frame with the summary score appended as a new column.

### See Also

[compute\\_fc\\_y\\_srpf\\_\\_dis\\_mean\(\)](#)

---

compute\_fc\_y\_srpf\_\_env\_nm

*Compute "School Risk & Protective Factors [Youth] (School environment): Number missing"*

---

**Description**

Computes the summary score fc\_y\_srpf\_\_env\_nm (School Risk & Protective Factors [Youth] (School environment): Number missing)

- *Summarized variables:*
  - fc\_y\_srpf\_\_env\_001
  - fc\_y\_srpf\_\_env\_002
  - fc\_y\_srpf\_\_env\_003
  - fc\_y\_srpf\_\_env\_004
  - fc\_y\_srpf\_\_env\_005
  - fc\_y\_srpf\_\_env\_006
- *Excluded values:* none

**Usage**

```
compute_fc_y_srpf__env_nm(data, name = "fc_y_srpf__env_nm", combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_fc\\_y\\_srpf\\_\\_env\\_mean\(\)](#)

---

compute\_fc\_y\_srpf\_\_involv\_nm

*Compute "School Risk & Protective Factors [Youth] (School involvement): Number missing"*

---

**Description**

Computes the summary score fc\_y\_srpf\_\_involv\_nm (School Risk & Protective Factors [Youth] (School involvement): Number missing)

- *Summarized variables:*
  - fc\_y\_srpf\_\_involv\_001
  - fc\_y\_srpf\_\_involv\_002
  - fc\_y\_srpf\_\_involv\_003
  - fc\_y\_srpf\_\_involv\_004
- *Excluded values:* none

**Usage**

```
compute_fc_y_srpf__involv_nm(  
  data,  
  name = "fc_y_srpf__involv_nm",  
  combine = TRUE  
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_fc\\_y\\_srpf\\_\\_involv\\_mean\(\)](#)

---

compute\_fc\_y\_vs\_all    *Compute all the fc\_y\_vs summary scores*

---

**Description**

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

**Usage**

```
compute_fc_y_vs_all(data)
```

**Arguments**

|      |   |
|------|---|
| data | tbl, Dataframe containing the columns to be summarized. |
|------|---|

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:  
compute_fc_y_vs_all(data)  
  
## End(Not run)
```



---

```
compute_fc_y_vs__indselfrel_nm
```

*Compute "Values Scale [Youth] (Independence and self-reliance):  
Number missing"*

---

## Description

Computes the summary score `fc_y_vs__indselfrel_nm` (Values Scale [Youth] (Independence and self-reliance): Number missing)

- *Summarized variables:*
  - `fc_y_vs__indselfrel_001`
  - `fc_y_vs__indselfrel_002`
  - `fc_y_vs__indselfrel_003`
  - `fc_y_vs__indselfrel_004`
  - `fc_y_vs__indselfrel_005`
- *Excluded values:* none

## Usage

```
compute_fc_y_vs__indselfrel_nm(  
  data,  
  name = "fc_y_vs__indselfrel_nm",  
  combine = TRUE  
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_fc\\_y\\_vs\\_\\_indselfrel\\_mean\(\)](#)

---

`compute_fc_y_vs__obl_nm`*Compute "Values Scale [Youth] (Family obligation): Number missing"*

---

### Description

Computes the summary score `fc_y_vs__obl_nm` (Values Scale [Youth] (Family obligation): Number missing)

- *Summarized variables:*

- `fc_y_vs__obl_001`
- `fc_y_vs__obl_002`
- `fc_y_vs__obl_003`
- `fc_y_vs__obl_004`
- `fc_y_vs__obl_005`

- *Excluded values:* none

### Usage

```
compute_fc_y_vs__obl_nm(data, name = "fc_y_vs__obl_nm", combine = TRUE)
```

### Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Value

tbl. The input data frame with the summary score appended as a new column.

### See Also

[compute\\_fc\\_y\\_vs\\_\\_obl\\_mean\(\)](#)

---

`compute_fc_y_vs__ref_nm`*Compute "Values Scale [Youth] (Family as referent): Number missing"*

---

## Description

Computes the summary score `fc_y_vs__ref_nm` (Values Scale [Youth] (Family as referent): Number missing)

- *Summarized variables:*

- `fc_y_vs__ref_001`
- `fc_y_vs__ref_002`
- `fc_y_vs__ref_003`
- `fc_y_vs__ref_004`
- `fc_y_vs__ref_005`

- *Excluded values:* none

## Usage

```
compute_fc_y_vs__ref_nm(data, name = "fc_y_vs__ref_nm", combine = TRUE)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_fc\\_y\\_vs\\_\\_ref\\_mean\(\)](#)

---

`compute_fc_y_vs__relig_nm`*Compute "Values Scale [Youth] (Religion): Number missing"*

---

### Description

Computes the summary score `fc_y_vs__relig_nm` (Values Scale [Youth] (Religion): Number missing)

- *Summarized variables:*

- `fc_y_vs__relig_001`
- `fc_y_vs__relig_002`
- `fc_y_vs__relig_003`
- `fc_y_vs__relig_004`
- `fc_y_vs__relig_005`
- `fc_y_vs__relig_006`
- `fc_y_vs__relig_007`

- *Excluded values:* none

### Usage

```
compute_fc_y_vs__relig_nm(data, name = "fc_y_vs__relig_nm", combine = TRUE)
```

### Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Value

tbl. The input data frame with the summary score appended as a new column.

### See Also

[compute\\_fc\\_y\\_vs\\_\\_relig\\_mean\(\)](#)

---

`compute_fc_y_vs__supp_nm`*Compute "Values Scale [Youth] (Family support): Number missing"*

---

### Description

Computes the summary score `fc_y_vs__supp_nm` (Values Scale [Youth] (Family support): Number missing)

- *Summarized variables:*

- `fc_y_vs__supp_001`
- `fc_y_vs__supp_002`
- `fc_y_vs__supp_003`
- `fc_y_vs__supp_004`
- `fc_y_vs__supp_005`
- `fc_y_vs__supp_006`

- *Excluded values:* none

### Usage

```
compute_fc_y_vs__supp_nm(data, name = "fc_y_vs__supp_nm", combine = TRUE)
```

### Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Value

tbl. The input data frame with the summary score appended as a new column.

### See Also

[compute\\_fc\\_y\\_vs\\_\\_supp\\_mean\(\)](#)

---

compute\_fc\_y\_wpss\_all *Compute all the fc\_y\_wpss summary scores*

---

### Description

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

### Usage

```
compute_fc_y_wpss_all(data)
```

### Arguments

data                   tbl, Dataframe containing the columns to be summarized.

### Value

tbl. The input data frame with the summary scores appended as new columns.

### Examples

```
## Not run:  
compute_fc_y_wpss_all(data)  
  
## End(Not run)
```

---

compute\_fc\_y\_wpss\_nm *Compute "Wills Problem Solving Scale [Youth]: Number missing"*

---

### Description

Computes the summary score fc\_y\_wpss\_nm (Wills Problem Solving Scale [Youth]: Number missing)

- *Summarized variables:*
  - fc\_y\_wpss\_001
  - fc\_y\_wpss\_002
  - fc\_y\_wpss\_003
  - fc\_y\_wpss\_004
  - fc\_y\_wpss\_005
  - fc\_y\_wpss\_006
- *Excluded values:* none

**Usage**

```
compute_fc_y_wpss_nm(data, name = "fc_y_wpss_nm", combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_fc\\_y\\_wpss\\_mean\(\)](#)

---

compute\_mh\_p\_abcl\_all *Compute all summary scores for mh\_p\_abcl.*

---

**Description**

This function computes all summary scores for the mh\_p\_abcl form. Make sure to have all necessary columns in the data frame.

**Usage**

```
compute_mh_p_abcl_all(data)
```

**Arguments**

|      |  |
|------|--|
| data | tbl. Data frame containing the columns to be summarized. |
|------|--|

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:  
compute_mh_p_abcl_all(data)  
  
## End(Not run)
```

---

compute\_mh\_p\_abcl\_sum *Compute "Adult Behavior Checklist [Parent]: Sum"*

---

### Description

Computes the summary score mh\_p\_abcl\_sum Adult Behavior Checklist [Parent]: Sum

- *Summarized variables:*
  - mh\_p\_abcl\_\_rule\_001
  - mh\_p\_abcl\_\_attn\_\_adhd\_002
  - mh\_p\_abcl\_\_tho\_001
  - mh\_p\_abcl\_\_othpr\_\_adhd\_001
  - mh\_p\_abcl\_\_anxdep\_\_dep\_001
  - mh\_p\_abcl\_\_aggr\_\_antsoc\_003
  - mh\_p\_abcl\_\_tho\_\_dep\_001
  - mh\_p\_abcl\_\_othpr\_\_antsoc\_001
  - mh\_p\_abcl\_\_tho\_002
  - mh\_p\_abcl\_\_aggr\_001
  - mh\_p\_abcl\_\_aggr\_\_antsoc\_006
  - mh\_p\_abcl\_\_tho\_003
  - mh\_p\_abcl\_\_tho\_004
  - mh\_p\_abcl\_\_tho\_006
  - mh\_p\_abcl\_\_rule\_002
  - mh\_p\_abcl\_\_tho\_\_dep\_002
  - mh\_p\_abcl\_\_rule\_\_antsoc\_007
  - mh\_p\_abcl\_\_aggr\_\_antsoc\_008
  - mh\_p\_abcl\_\_anxdep\_\_dep\_004
  - mh\_p\_abcl\_\_aggr\_\_adhd\_001
  - mh\_p\_abcl\_\_attn\_\_adhd\_001
  - mh\_p\_abcl\_\_attn\_\_adhd\_003
  - mh\_p\_abcl\_\_attn\_\_adhd\_004
  - mh\_p\_abcl\_\_attn\_\_adhd\_005
  - mh\_p\_abcl\_\_attn\_\_adhd\_006
  - mh\_p\_abcl\_\_attn\_\_adhd\_007
  - mh\_p\_abcl\_\_othpr\_\_adhd\_002
  - mh\_p\_abcl\_\_othpr\_\_adhd\_003
  - mh\_p\_abcl\_\_othpr\_\_adhd\_004
  - mh\_p\_abcl\_\_rule\_\_adhd\_001
  - mh\_p\_abcl\_\_aggr\_\_antsoc\_001
  - mh\_p\_abcl\_\_aggr\_\_antsoc\_002
  - mh\_p\_abcl\_\_aggr\_\_antsoc\_004



- mh\_p\_abcl\_\_aggr\_\_antsoc\_005
- mh\_p\_abcl\_\_aggr\_\_antsoc\_007
- mh\_p\_abcl\_\_attn\_\_antsoc\_001
- mh\_p\_abcl\_\_othpr\_\_antsoc\_002
- mh\_p\_abcl\_\_rule\_\_antsoc\_001
- mh\_p\_abcl\_\_rule\_\_antsoc\_002
- mh\_p\_abcl\_\_rule\_\_antsoc\_003
- mh\_p\_abcl\_\_rule\_\_antsoc\_004
- mh\_p\_abcl\_\_rule\_\_antsoc\_005
- mh\_p\_abcl\_\_rule\_\_antsoc\_006
- mh\_p\_abcl\_\_rule\_\_antsoc\_008
- mh\_p\_abcl\_\_rule\_\_antsoc\_009
- mh\_p\_abcl\_\_anxdep\_\_anx\_001
- mh\_p\_abcl\_\_anxdep\_\_anx\_002
- mh\_p\_abcl\_\_anxdep\_\_anx\_003
- mh\_p\_abcl\_\_othpr\_\_anx\_001
- mh\_p\_abcl\_\_othpr\_\_anx\_002
- mh\_p\_abcl\_\_othpr\_\_anx\_003
- mh\_p\_abcl\_\_anxdep\_\_avoid\_001
- mh\_p\_abcl\_\_anxdep\_\_avoid\_002
- mh\_p\_abcl\_\_othpr\_\_avoid\_001
- mh\_p\_abcl\_\_wthdr\_\_avoid\_001
- mh\_p\_abcl\_\_wthdr\_\_avoid\_002
- mh\_p\_abcl\_\_wthdr\_\_avoid\_003
- mh\_p\_abcl\_\_wthdr\_\_avoid\_004
- mh\_p\_abcl\_\_anxdep\_\_dep\_002
- mh\_p\_abcl\_\_anxdep\_\_dep\_003
- mh\_p\_abcl\_\_anxdep\_\_dep\_005
- mh\_p\_abcl\_\_attn\_\_dep\_001
- mh\_p\_abcl\_\_attn\_\_dep\_002
- mh\_p\_abcl\_\_attn\_\_dep\_003
- mh\_p\_abcl\_\_othpr\_\_dep\_001
- mh\_p\_abcl\_\_othpr\_\_dep\_002
- mh\_p\_abcl\_\_othpr\_\_dep\_003
- mh\_p\_abcl\_\_som\_\_dep\_001
- mh\_p\_abcl\_\_wthdr\_\_dep\_001
- mh\_p\_abcl\_\_som\_\_somat\_001
- mh\_p\_abcl\_\_som\_\_somat\_002
- mh\_p\_abcl\_\_som\_\_somat\_003
- mh\_p\_abcl\_\_som\_\_somat\_004
- mh\_p\_abcl\_\_som\_\_somat\_005
- mh\_p\_abcl\_\_som\_\_somat\_006

- mh\_p\_abcl\_\_som\_\_somat\_007
- mh\_p\_abcl\_\_aggr\_002
- mh\_p\_abcl\_\_aggr\_003
- mh\_p\_abcl\_\_aggr\_004
- mh\_p\_abcl\_\_aggr\_005
- mh\_p\_abcl\_\_aggr\_006
- mh\_p\_abcl\_\_aggr\_007
- mh\_p\_abcl\_\_anxdep\_001
- mh\_p\_abcl\_\_anxdep\_002
- mh\_p\_abcl\_\_anxdep\_003
- mh\_p\_abcl\_\_anxdep\_004
- mh\_p\_abcl\_\_attn\_001
- mh\_p\_abcl\_\_attn\_002
- mh\_p\_abcl\_\_attn\_003
- mh\_p\_abcl\_\_attn\_004
- mh\_p\_abcl\_\_attn\_005
- mh\_p\_abcl\_\_attn\_006
- mh\_p\_abcl\_\_rule\_003
- mh\_p\_abcl\_\_intru\_001
- mh\_p\_abcl\_\_intru\_002
- mh\_p\_abcl\_\_intru\_003
- mh\_p\_abcl\_\_intru\_004
- mh\_p\_abcl\_\_intru\_005
- mh\_p\_abcl\_\_intru\_006
- mh\_p\_abcl\_\_wthdr\_001
- mh\_p\_abcl\_\_wthdr\_002
- mh\_p\_abcl\_\_wthdr\_003
- mh\_p\_abcl\_\_wthdr\_004
- mh\_p\_abcl\_\_som\_001
- mh\_p\_abcl\_\_othpr\_001
- mh\_p\_abcl\_\_othpr\_002
- mh\_p\_abcl\_\_othpr\_003
- mh\_p\_abcl\_\_othpr\_004
- mh\_p\_abcl\_\_othpr\_005
- mh\_p\_abcl\_\_othpr\_006
- mh\_p\_abcl\_\_othpr\_007
- mh\_p\_abcl\_\_othpr\_008
- mh\_p\_abcl\_\_othpr\_009
- mh\_p\_abcl\_\_othpr\_010
- mh\_p\_abcl\_\_othpr\_011
- mh\_p\_abcl\_\_othpr\_012
- mh\_p\_abcl\_\_tho\_005

- mh\_p\_abcl\_\_tho\_007

- *Excluded values:*

- 777

- 999

- *Validation criterion:* maximally 8 of 118 items missing

## Usage

```
compute_mh_p_abcl_sum(
  data,
  name = "mh_p_abcl_sum",
  max_na = 8,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_p\\_abcl\\_nm\(\)](#)

## Examples

```
## Not run:
compute_mh_p_abcl_sum(data) |>
  select(
    any_of(c("mh_p_abcl_sum", vars_mh_p_abcl))
  )
## End(Not run)
```

---

 compute\_mh\_p\_abcl\_tscore

*Compute "Adult Behavior Checklist [Parent]: T-score"*


---

### Description

Computes the summary score mh\_p\_abcl\_tscore Adult Behavior Checklist [Parent]: T-score

- *Summarized variables:*

- mh\_p\_abcl\_\_rule\_001
- mh\_p\_abcl\_\_attn\_\_adhd\_002
- mh\_p\_abcl\_\_tho\_001
- mh\_p\_abcl\_\_othpr\_\_adhd\_001
- mh\_p\_abcl\_\_anxdep\_\_dep\_001
- mh\_p\_abcl\_\_aggr\_\_antsoc\_003
- mh\_p\_abcl\_\_tho\_\_dep\_001
- mh\_p\_abcl\_\_othpr\_\_antsoc\_001
- mh\_p\_abcl\_\_tho\_002
- mh\_p\_abcl\_\_aggr\_001
- mh\_p\_abcl\_\_aggr\_\_antsoc\_006
- mh\_p\_abcl\_\_tho\_003
- mh\_p\_abcl\_\_tho\_004
- mh\_p\_abcl\_\_tho\_006
- mh\_p\_abcl\_\_rule\_002
- mh\_p\_abcl\_\_tho\_\_dep\_002
- mh\_p\_abcl\_\_rule\_\_antsoc\_007
- mh\_p\_abcl\_\_aggr\_\_antsoc\_008
- mh\_p\_abcl\_\_anxdep\_\_dep\_004
- mh\_p\_abcl\_\_aggr\_\_adhd\_001
- mh\_p\_abcl\_\_attn\_\_adhd\_001
- mh\_p\_abcl\_\_attn\_\_adhd\_003
- mh\_p\_abcl\_\_attn\_\_adhd\_004
- mh\_p\_abcl\_\_attn\_\_adhd\_005
- mh\_p\_abcl\_\_attn\_\_adhd\_006
- mh\_p\_abcl\_\_attn\_\_adhd\_007
- mh\_p\_abcl\_\_othpr\_\_adhd\_002
- mh\_p\_abcl\_\_othpr\_\_adhd\_003
- mh\_p\_abcl\_\_othpr\_\_adhd\_004
- mh\_p\_abcl\_\_rule\_\_adhd\_001
- mh\_p\_abcl\_\_aggr\_\_antsoc\_001
- mh\_p\_abcl\_\_aggr\_\_antsoc\_002

- mh\_p\_abcl\_\_aggr\_\_antsoc\_004
- mh\_p\_abcl\_\_aggr\_\_antsoc\_005
- mh\_p\_abcl\_\_aggr\_\_antsoc\_007
- mh\_p\_abcl\_\_attn\_\_antsoc\_001
- mh\_p\_abcl\_\_othpr\_\_antsoc\_002
- mh\_p\_abcl\_\_rule\_\_antsoc\_001
- mh\_p\_abcl\_\_rule\_\_antsoc\_002
- mh\_p\_abcl\_\_rule\_\_antsoc\_003
- mh\_p\_abcl\_\_rule\_\_antsoc\_004
- mh\_p\_abcl\_\_rule\_\_antsoc\_005
- mh\_p\_abcl\_\_rule\_\_antsoc\_006
- mh\_p\_abcl\_\_rule\_\_antsoc\_008
- mh\_p\_abcl\_\_rule\_\_antsoc\_009
- mh\_p\_abcl\_\_anxdep\_\_anx\_001
- mh\_p\_abcl\_\_anxdep\_\_anx\_002
- mh\_p\_abcl\_\_anxdep\_\_anx\_003
- mh\_p\_abcl\_\_othpr\_\_anx\_001
- mh\_p\_abcl\_\_othpr\_\_anx\_002
- mh\_p\_abcl\_\_othpr\_\_anx\_003
- mh\_p\_abcl\_\_anxdep\_\_avoid\_001
- mh\_p\_abcl\_\_anxdep\_\_avoid\_002
- mh\_p\_abcl\_\_othpr\_\_avoid\_001
- mh\_p\_abcl\_\_wthdr\_\_avoid\_001
- mh\_p\_abcl\_\_wthdr\_\_avoid\_002
- mh\_p\_abcl\_\_wthdr\_\_avoid\_003
- mh\_p\_abcl\_\_wthdr\_\_avoid\_004
- mh\_p\_abcl\_\_anxdep\_\_dep\_002
- mh\_p\_abcl\_\_anxdep\_\_dep\_003
- mh\_p\_abcl\_\_anxdep\_\_dep\_005
- mh\_p\_abcl\_\_attn\_\_dep\_001
- mh\_p\_abcl\_\_attn\_\_dep\_002
- mh\_p\_abcl\_\_attn\_\_dep\_003
- mh\_p\_abcl\_\_othpr\_\_dep\_001
- mh\_p\_abcl\_\_othpr\_\_dep\_002
- mh\_p\_abcl\_\_othpr\_\_dep\_003
- mh\_p\_abcl\_\_som\_\_dep\_001
- mh\_p\_abcl\_\_wthdr\_\_dep\_001
- mh\_p\_abcl\_\_som\_\_somat\_001
- mh\_p\_abcl\_\_som\_\_somat\_002
- mh\_p\_abcl\_\_som\_\_somat\_003
- mh\_p\_abcl\_\_som\_\_somat\_004
- mh\_p\_abcl\_\_som\_\_somat\_005

- mh\_p\_abcl\_\_som\_\_somat\_006
- mh\_p\_abcl\_\_som\_\_somat\_007
- mh\_p\_abcl\_\_aggr\_002
- mh\_p\_abcl\_\_aggr\_003
- mh\_p\_abcl\_\_aggr\_004
- mh\_p\_abcl\_\_aggr\_005
- mh\_p\_abcl\_\_aggr\_006
- mh\_p\_abcl\_\_aggr\_007
- mh\_p\_abcl\_\_anxdep\_001
- mh\_p\_abcl\_\_anxdep\_002
- mh\_p\_abcl\_\_anxdep\_003
- mh\_p\_abcl\_\_anxdep\_004
- mh\_p\_abcl\_\_attn\_001
- mh\_p\_abcl\_\_attn\_002
- mh\_p\_abcl\_\_attn\_003
- mh\_p\_abcl\_\_attn\_004
- mh\_p\_abcl\_\_attn\_005
- mh\_p\_abcl\_\_attn\_006
- mh\_p\_abcl\_\_rule\_003
- mh\_p\_abcl\_\_intru\_001
- mh\_p\_abcl\_\_intru\_002
- mh\_p\_abcl\_\_intru\_003
- mh\_p\_abcl\_\_intru\_004
- mh\_p\_abcl\_\_intru\_005
- mh\_p\_abcl\_\_intru\_006
- mh\_p\_abcl\_\_wthdr\_001
- mh\_p\_abcl\_\_wthdr\_002
- mh\_p\_abcl\_\_wthdr\_003
- mh\_p\_abcl\_\_wthdr\_004
- mh\_p\_abcl\_\_som\_001
- mh\_p\_abcl\_\_othpr\_001
- mh\_p\_abcl\_\_othpr\_002
- mh\_p\_abcl\_\_othpr\_003
- mh\_p\_abcl\_\_othpr\_004
- mh\_p\_abcl\_\_othpr\_005
- mh\_p\_abcl\_\_othpr\_006
- mh\_p\_abcl\_\_othpr\_007
- mh\_p\_abcl\_\_othpr\_008
- mh\_p\_abcl\_\_othpr\_009
- mh\_p\_abcl\_\_othpr\_010
- mh\_p\_abcl\_\_othpr\_011
- mh\_p\_abcl\_\_othpr\_012

- mh\_p\_abcl\_\_tho\_005
- mh\_p\_abcl\_\_tho\_007

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 8 of 118 items missing

## Usage

```
compute_mh_p_abcl_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_abcl_tscore",
  col_age = "mh_p_abcl__cg2__age_001",
  col_sex = "mh_p_abcl__cg2__sex",
  max_na = 8,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_p\\_abcl\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl_tscore(data) |>
  select(
    any_of(c("mh_p_abcl_tscore", vars_mh_p_abcl))
  )

## End(Not run)
```

---

```
compute_mh_p_abcl__afs__frnd_sum
```

*Compute "Adult Behavior Checklist [Parent] (Adaptive Functioning Scale - Friends): Sum"*

---

**Description**

Computes the summary score `mh_p_abcl__afs__frnd_sum` Adult Behavior Checklist [Parent] (Adaptive Functioning Scale - Friends): Sum

- *Summarized variables:*
  - `mh_p_abcl__frnd_001`
  - `mh_p_abcl__frnd_002`
  - `mh_p_abcl__frnd_003`
  - `mh_p_abcl__frnd_004`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 4 items missing

**Usage**

```
compute_mh_p_abcl__afs__frnd_sum(
  data,
  name = "mh_p_abcl__afs__frnd_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|                     |   |
|---------------------|---|
| <code>data</code>   | tbl. Data frame containing the columns to be summarized.                              |
| <code>name</code>   | character. Name of the summary score column.  |
| <code>max_na</code> | numeric, positive whole number. Number of missing items allowed. NULL means no limit. |



|         |   |
|---------|---|
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_afs\\_\\_frnd\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__afs__frnd_sum(data) |>
  select(
    any_of(c("mh_p_abcl__afs__frnd_sum", vars_mh_p_abcl__afs__frnd))
  )

## End(Not run)
```

---

```
compute_mh_p_abcl__afs__frnd_tscore
```

*Compute "Adult Behavior Checklist [Parent] (Adaptive Functioning Scale - Friends): T-score"*

---

**Description**

Computes the summary score `mh_p_abcl__afs__frnd_tscore` Adult Behavior Checklist [Parent] (Adaptive Functioning Scale - Friends): T-score

- *Summarized variables:*
  - mh\_p\_abcl\_\_frnd\_001
  - mh\_p\_abcl\_\_frnd\_002
  - mh\_p\_abcl\_\_frnd\_003
  - mh\_p\_abcl\_\_frnd\_004
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 4 items missing

**Usage**

```
compute_mh_p_abcl__afs__frnd_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_abcl__afs__frnd_tscore",
  col_age = "mh_p_abcl__cg2__age_001",
  col_sex = "mh_p_abcl__cg2__sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_afs\\_\\_frnd\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__afs__frnd_tscore(data) |>
  select(
    any_of(c("mh_p_abcl__afs__frnd_tscore", vars_mh_p_abcl__afs__frnd))
  )

## End(Not run)
```

---

 compute\_mh\_p\_abcl\_\_critic\_sum

*Compute "Adult Behavior Checklist [Parent] (Critical items): Sum"*


---

### Description

Computes the summary score mh\_p\_abcl\_\_critic\_sum Adult Behavior Checklist [Parent] (Critical items): Sum

- *Summarized variables:*

- mh\_p\_abcl\_\_rule\_001
- mh\_p\_abcl\_\_attn\_\_adhd\_002
- mh\_p\_abcl\_\_tho\_001
- mh\_p\_abcl\_\_othpr\_\_adhd\_001
- mh\_p\_abcl\_\_anxdep\_\_dep\_001
- mh\_p\_abcl\_\_aggr\_\_antsoc\_003
- mh\_p\_abcl\_\_tho\_\_dep\_001
- mh\_p\_abcl\_\_othpr\_\_antsoc\_001
- mh\_p\_abcl\_\_tho\_002
- mh\_p\_abcl\_\_aggr\_001
- mh\_p\_abcl\_\_aggr\_\_antsoc\_006
- mh\_p\_abcl\_\_tho\_003
- mh\_p\_abcl\_\_tho\_004
- mh\_p\_abcl\_\_tho\_006
- mh\_p\_abcl\_\_rule\_002
- mh\_p\_abcl\_\_tho\_\_dep\_002
- mh\_p\_abcl\_\_rule\_\_antsoc\_007
- mh\_p\_abcl\_\_aggr\_\_antsoc\_008
- mh\_p\_abcl\_\_anxdep\_\_dep\_004

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 1 of 19 items missing

### Usage

```
compute_mh_p_abcl__critic_sum(
  data,
  name = "mh_p_abcl__critic_sum",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_critic\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__critic_sum(data) |>
  select(
    any_of(c("mh_p_abcl__critic_sum", vars_mh_p_abcl__critic))
  )

## End(Not run)
```

---

```
compute_mh_p_abcl__critic_tscore
```

*Compute "Adult Behavior Checklist [Parent] (Critical items): T-score"*

---

**Description**

Computes the summary score `mh_p_abcl__critic_tscore` Adult Behavior Checklist [Parent] (Critical items): T-score

- *Summarized variables:*
  - `mh_p_abcl__rule_001`
  - `mh_p_abcl__attn__adhd_002`
  - `mh_p_abcl__tho_001`
  - `mh_p_abcl__othpr__adhd_001`
  - `mh_p_abcl__anxdep__dep_001`
  - `mh_p_abcl__aggr__antsoc_003`

- mh\_p\_abcl\_\_tho\_\_dep\_001
- mh\_p\_abcl\_\_othpr\_\_antsoc\_001
- mh\_p\_abcl\_\_tho\_002
- mh\_p\_abcl\_\_aggr\_001
- mh\_p\_abcl\_\_aggr\_\_antsoc\_006
- mh\_p\_abcl\_\_tho\_003
- mh\_p\_abcl\_\_tho\_004
- mh\_p\_abcl\_\_tho\_006
- mh\_p\_abcl\_\_rule\_002
- mh\_p\_abcl\_\_tho\_\_dep\_002
- mh\_p\_abcl\_\_rule\_\_antsoc\_007
- mh\_p\_abcl\_\_aggr\_\_antsoc\_008
- mh\_p\_abcl\_\_anxdep\_\_dep\_004

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 1 of 19 items missing

## Usage

```
compute_mh_p_abcl__critic_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_abcl__critic_tscore",
  col_age = "mh_p_abcl__cg2__age_001",
  col_sex = "mh_p_abcl__cg2__sex",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_critic\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__critic_tscore(data) |>
  select(
    any_of(c("mh_p_abcl__critic_tscore", vars_mh_p_abcl__critic))
  )

## End(Not run)
```

---

```
compute_mh_p_abcl__dsm__adhd_sum
```

*Compute "Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - ADHD): Sum"*

---

**Description**

Computes the summary score `mh_p_abcl__dsm__adhd_sum` Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - ADHD): Sum

- *Summarized variables:*

- `mh_p_abcl__aggr__adhd_001`
- `mh_p_abcl__attn__adhd_001`
- `mh_p_abcl__attn__adhd_002`
- `mh_p_abcl__attn__adhd_003`
- `mh_p_abcl__attn__adhd_004`
- `mh_p_abcl__attn__adhd_005`
- `mh_p_abcl__attn__adhd_006`
- `mh_p_abcl__attn__adhd_007`
- `mh_p_abcl__othpr__adhd_001`
- `mh_p_abcl__othpr__adhd_002`
- `mh_p_abcl__othpr__adhd_003`
- `mh_p_abcl__othpr__adhd_004`
- `mh_p_abcl__rule__adhd_001`

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 13 items missing

**Usage**

```
compute_mh_p_abcl__dsm__adhd_sum(
  data,
  name = "mh_p_abcl__dsm__adhd_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_dsm\\_\\_adhd\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__dsm__adhd_sum(data) |>
  select(
    any_of(c("mh_p_abcl__dsm__adhd_sum", vars_mh_p_abcl__dsm__adhd))
  )

## End(Not run)
```

---

```
compute_mh_p_abcl__dsm__adhd_tscore
```

*Compute "Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - ADHD): T-score"*

---

## Description

Computes the summary score `mh_p_abcl_dsm_adhd_tscore` Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - ADHD): T-score

- *Summarized variables:*
  - `mh_p_abcl_aggr_adhd_001`
  - `mh_p_abcl_attn_adhd_001`
  - `mh_p_abcl_attn_adhd_002`
  - `mh_p_abcl_attn_adhd_003`
  - `mh_p_abcl_attn_adhd_004`
  - `mh_p_abcl_attn_adhd_005`
  - `mh_p_abcl_attn_adhd_006`
  - `mh_p_abcl_attn_adhd_007`
  - `mh_p_abcl_othpr_adhd_001`
  - `mh_p_abcl_othpr_adhd_002`
  - `mh_p_abcl_othpr_adhd_003`
  - `mh_p_abcl_othpr_adhd_004`
  - `mh_p_abcl_rule_adhd_001`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 13 items missing

## Usage

```
compute_mh_p_abcl_dsm_adhd_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_abcl_dsm_adhd_tscore",
  col_age = "mh_p_abcl_cg2_age_001",
  col_sex = "mh_p_abcl_cg2_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|                        |   |
|------------------------|---|
| <code>data</code>      | tbl. Data frame containing the columns to be summarized.                                |
| <code>data_norm</code> | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> . |
| <code>name</code>      | character. Name of the summary score column.  |
| <code>col_age</code>   | character, name of the age column. see <a href="#">ss_tscore()</a> .                    |
| <code>col_sex</code>   | character, name of the sex column. see <a href="#">ss_tscore()</a> .                    |



|         |   |
|---------|---|
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_dsm\\_\\_adhd\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__dsm__adhd_tscore(data) |>
  select(
    any_of(c("mh_p_abcl__dsm__adhd_tscore", vars_mh_p_abcl__dsm__adhd))
  )

## End(Not run)
```

---

compute\_mh\_p\_abcl\_\_dsm\_\_antsoc\_sum

*Compute "Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Antisocial personality problems): Sum"*

---

**Description**

Computes the summary score mh\_p\_abcl\_\_dsm\_\_antsoc\_sum Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Antisocial personality problems): Sum

- *Summarized variables:*
  - mh\_p\_abcl\_\_aggr\_\_antsoc\_001
  - mh\_p\_abcl\_\_aggr\_\_antsoc\_002
  - mh\_p\_abcl\_\_aggr\_\_antsoc\_003
  - mh\_p\_abcl\_\_aggr\_\_antsoc\_004
  - mh\_p\_abcl\_\_aggr\_\_antsoc\_005
  - mh\_p\_abcl\_\_aggr\_\_antsoc\_006
  - mh\_p\_abcl\_\_aggr\_\_antsoc\_007
  - mh\_p\_abcl\_\_aggr\_\_antsoc\_008
  - mh\_p\_abcl\_\_attn\_\_antsoc\_001
  - mh\_p\_abcl\_\_othpr\_\_antsoc\_001

```

- mh_p_abcl__othpr__antsoc_002
- mh_p_abcl__rule__antsoc_001
- mh_p_abcl__rule__antsoc_002
- mh_p_abcl__rule__antsoc_003
- mh_p_abcl__rule__antsoc_004
- mh_p_abcl__rule__antsoc_005
- mh_p_abcl__rule__antsoc_006
- mh_p_abcl__rule__antsoc_007
- mh_p_abcl__rule__antsoc_008
- mh_p_abcl__rule__antsoc_009

```

- *Excluded values:*

```

- 777
- 999

```

- *Validation criterion:* maximally 1 of 20 items missing

### Usage

```

compute_mh_p_abcl__dsm__antsoc_sum(
  data,
  name = "mh_p_abcl__dsm__antsoc_sum",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)

```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Value

tbl. see combine.

### See Also

[compute\\_mh\\_p\\_abcl\\_\\_dsm\\_\\_antsoc\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl_dsm_antsoc_sum(data) |>
  select(
    any_of(c("mh_p_abcl_dsm_antsoc_sum", vars_mh_p_abcl_dsm_antsoc))
  )

## End(Not run)
```

---

```
compute_mh_p_abcl_dsm_antsoc_tscore
```

*Compute "Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Antisocial personality problems): T-score"*

---

**Description**

Computes the summary score `mh_p_abcl_dsm_antsoc_tscore` Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Antisocial personality problems): T-score

- *Summarized variables:*

- mh\_p\_abcl\_aggr\_antsoc\_001
- mh\_p\_abcl\_aggr\_antsoc\_002
- mh\_p\_abcl\_aggr\_antsoc\_003
- mh\_p\_abcl\_aggr\_antsoc\_004
- mh\_p\_abcl\_aggr\_antsoc\_005
- mh\_p\_abcl\_aggr\_antsoc\_006
- mh\_p\_abcl\_aggr\_antsoc\_007
- mh\_p\_abcl\_aggr\_antsoc\_008
- mh\_p\_abcl\_attn\_antsoc\_001
- mh\_p\_abcl\_othpr\_antsoc\_001
- mh\_p\_abcl\_othpr\_antsoc\_002
- mh\_p\_abcl\_rule\_antsoc\_001
- mh\_p\_abcl\_rule\_antsoc\_002
- mh\_p\_abcl\_rule\_antsoc\_003
- mh\_p\_abcl\_rule\_antsoc\_004
- mh\_p\_abcl\_rule\_antsoc\_005
- mh\_p\_abcl\_rule\_antsoc\_006
- mh\_p\_abcl\_rule\_antsoc\_007
- mh\_p\_abcl\_rule\_antsoc\_008
- mh\_p\_abcl\_rule\_antsoc\_009

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 1 of 20 items missing

**Usage**

```
compute_mh_p_abcl_dsm_antsoc_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_abcl_dsm_antsoc_tscore",
  col_age = "mh_p_abcl_cg2_age_001",
  col_sex = "mh_p_abcl_cg2_sex",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|                        |   |
|------------------------|---|
| <code>data</code>      | tbl. Data frame containing the columns to be summarized.  |
| <code>data_norm</code> | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| <code>name</code>      | character. Name of the summary score column.  |
| <code>col_age</code>   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| <code>col_sex</code>   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| <code>max_na</code>    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| <code>exclude</code>   | character vector. Values to be excluded from the summary score.   |
| <code>combine</code>   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see `combine`.

**See Also**

[compute\\_mh\\_p\\_abcl\\_dsm\\_antsoc\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl_dsm_antsoc_tscore(data) |>
  select(
    any_of(c("mh_p_abcl_dsm_antsoc_tscore", vars_mh_p_abcl_dsm_antsoc))
  )

## End(Not run)
```

---

 compute\_mh\_p\_abcl\_\_dsm\_\_anx\_sum

*Compute "Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Anxiety problems): Sum"*

---

## Description

Computes the summary score mh\_p\_abcl\_\_dsm\_\_anx\_sum Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Anxiety problems): Sum

- *Summarized variables:*
  - mh\_p\_abcl\_\_anxdep\_\_anx\_001
  - mh\_p\_abcl\_\_anxdep\_\_anx\_002
  - mh\_p\_abcl\_\_anxdep\_\_anx\_003
  - mh\_p\_abcl\_\_othpr\_\_anx\_001
  - mh\_p\_abcl\_\_othpr\_\_anx\_002
  - mh\_p\_abcl\_\_othpr\_\_anx\_003
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 6 items missing

## Usage

```
compute_mh_p_abcl__dsm__anx_sum(
  data,
  name = "mh_p_abcl__dsm__anx_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_dsm\\_anx\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl_dsm_anx_sum(data) |>
  select(
    any_of(c("mh_p_abcl_dsm_anx_sum", vars_mh_p_abcl_dsm_anx))
  )

## End(Not run)
```

---

compute\_mh\_p\_abcl\_dsm\_anx\_tscore

*Compute "Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Anxiety problems): T-score"*

---

**Description**

Computes the summary score `mh_p_abcl_dsm_anx_tscore` Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Anxiety problems): T-score

- *Summarized variables:*

- mh\_p\_abcl\_anxdep\_anx\_001
- mh\_p\_abcl\_anxdep\_anx\_002
- mh\_p\_abcl\_anxdep\_anx\_003
- mh\_p\_abcl\_othpr\_anx\_001
- mh\_p\_abcl\_othpr\_anx\_002
- mh\_p\_abcl\_othpr\_anx\_003

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 6 items missing

**Usage**

```
compute_mh_p_abcl__dsm__anx_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_abcl__dsm__anx_tscore",
  col_age = "mh_p_abcl__cg2__age_001",
  col_sex = "mh_p_abcl__cg2__sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_dsm\\_\\_anx\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__dsm__anx_tscore(data) |>
  select(
    any_of(c("mh_p_abcl__dsm__anx_tscore", vars_mh_p_abcl__dsm__anx))
  )

## End(Not run)
```

---

```
compute_mh_p_abcl_dsm_avoid_sum
```

*Compute "Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Avoidant personality problems): Sum"*

---

## Description

Computes the summary score `mh_p_abcl_dsm_avoid_sum` Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Avoidant personality problems): Sum

- *Summarized variables:*
  - `mh_p_abcl_anxdep_avoid_001`
  - `mh_p_abcl_anxdep_avoid_002`
  - `mh_p_abcl_othpr_avoid_001`
  - `mh_p_abcl_wthdr_avoid_001`
  - `mh_p_abcl_wthdr_avoid_002`
  - `mh_p_abcl_wthdr_avoid_003`
  - `mh_p_abcl_wthdr_avoid_004`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 7 items missing

## Usage

```
compute_mh_p_abcl_dsm_avoid_sum(
  data,
  name = "mh_p_abcl_dsm_avoid_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score column.  |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| <code>exclude</code> | character vector. Values to be excluded from the summary score.   |
| <code>combine</code> | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |



**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_dsm\\_\\_avoid\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__dsm__avoid_sum(data) |>
  select(
    any_of(c("mh_p_abcl__dsm__avoid_sum", vars_mh_p_abcl__dsm__avoid))
  )

## End(Not run)
```

---

```
compute_mh_p_abcl__dsm__avoid_tscore
  Compute "Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale
  - Avoidant personality problems): T-score"
```

---

**Description**

Computes the summary score `mh_p_abcl__dsm__avoid_tscore` Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Avoidant personality problems): T-score

- *Summarized variables:*
  - `mh_p_abcl__anxdep__avoid_001`
  - `mh_p_abcl__anxdep__avoid_002`
  - `mh_p_abcl__othpr__avoid_001`
  - `mh_p_abcl__wthdr__avoid_001`
  - `mh_p_abcl__wthdr__avoid_002`
  - `mh_p_abcl__wthdr__avoid_003`
  - `mh_p_abcl__wthdr__avoid_004`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 7 items missing

**Usage**

```
compute_mh_p_abcl__dsm__avoid_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_abcl__dsm__avoid_tscore",
  col_age = "mh_p_abcl__cg2__age_001",
  col_sex = "mh_p_abcl__cg2__sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_dsm\\_\\_avoid\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__dsm__avoid_tscore(data) |>
  select(
    any_of(c("mh_p_abcl__dsm__avoid_tscore", vars_mh_p_abcl__dsm__avoid))
  )

## End(Not run)
```

---

 compute\_mh\_p\_abcl\_\_dsm\_\_dep\_sum

*Compute "Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Depressive problems): Sum"*

---

### Description

Computes the summary score mh\_p\_abcl\_\_dsm\_\_dep\_sum Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Depressive problems): Sum

- *Summarized variables:*

- mh\_p\_abcl\_\_anxdep\_\_dep\_001
- mh\_p\_abcl\_\_anxdep\_\_dep\_002
- mh\_p\_abcl\_\_anxdep\_\_dep\_003
- mh\_p\_abcl\_\_anxdep\_\_dep\_004
- mh\_p\_abcl\_\_anxdep\_\_dep\_005
- mh\_p\_abcl\_\_attn\_\_dep\_001
- mh\_p\_abcl\_\_attn\_\_dep\_002
- mh\_p\_abcl\_\_attn\_\_dep\_003
- mh\_p\_abcl\_\_othpr\_\_dep\_001
- mh\_p\_abcl\_\_othpr\_\_dep\_002
- mh\_p\_abcl\_\_othpr\_\_dep\_003
- mh\_p\_abcl\_\_som\_\_dep\_001
- mh\_p\_abcl\_\_tho\_\_dep\_001
- mh\_p\_abcl\_\_tho\_\_dep\_002
- mh\_p\_abcl\_\_wthdr\_\_dep\_001

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 1 of 15 items missing

### Usage

```
compute_mh_p_abcl__dsm__dep_sum(
  data,
  name = "mh_p_abcl__dsm__dep_sum",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_dsm\\_\\_dep\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__dsm__dep_sum(data) |>
  select(
    any_of(c("mh_p_abcl__dsm__dep_sum", vars_mh_p_abcl__dsm__dep))
  )

## End(Not run)
```

---

```
compute_mh_p_abcl__dsm__dep_tscore
```

*Compute "Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Depressive problems): T-score"*

---

**Description**

Computes the summary score `mh_p_abcl__dsm__dep_tscore` Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Depressive problems): T-score

- *Summarized variables:*

- mh\_p\_abcl\_\_anxdep\_\_dep\_001
- mh\_p\_abcl\_\_anxdep\_\_dep\_002
- mh\_p\_abcl\_\_anxdep\_\_dep\_003
- mh\_p\_abcl\_\_anxdep\_\_dep\_004
- mh\_p\_abcl\_\_anxdep\_\_dep\_005
- mh\_p\_abcl\_\_attn\_\_dep\_001

- mh\_p\_abcl\_attn\_dep\_002
- mh\_p\_abcl\_attn\_dep\_003
- mh\_p\_abcl\_othpr\_dep\_001
- mh\_p\_abcl\_othpr\_dep\_002
- mh\_p\_abcl\_othpr\_dep\_003
- mh\_p\_abcl\_som\_dep\_001
- mh\_p\_abcl\_tho\_dep\_001
- mh\_p\_abcl\_tho\_dep\_002
- mh\_p\_abcl\_wthdr\_dep\_001

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 1 of 15 items missing

### Usage

```
compute_mh_p_abcl_dsm_dep_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_abcl_dsm_dep_tscore",
  col_age = "mh_p_abcl_cg2_age_001",
  col_sex = "mh_p_abcl_cg2_sex",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

### Arguments

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Value

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_dsm\\_dep\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl_dsm_dep_tscore(data) |>
  select(
    any_of(c("mh_p_abcl_dsm_dep_tscore", vars_mh_p_abcl_dsm_dep))
  )

## End(Not run)
```

---

```
compute_mh_p_abcl_dsm_somat_sum
  Compute "Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale
  - Somatic complaints): Sum"
```

---

**Description**

Computes the summary score `mh_p_abcl_dsm_somat_sum` Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Somatic complaints): Sum

- *Summarized variables:*
  - `mh_p_abcl_som_somat_001`
  - `mh_p_abcl_som_somat_002`
  - `mh_p_abcl_som_somat_003`
  - `mh_p_abcl_som_somat_004`
  - `mh_p_abcl_som_somat_005`
  - `mh_p_abcl_som_somat_006`
  - `mh_p_abcl_som_somat_007`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 7 items missing

**Usage**

```
compute_mh_p_abcl_dsm_somat_sum(
  data,
  name = "mh_p_abcl_dsm_somat_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_dsm\\_\\_somat\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__dsm__somat_sum(data) |>
  select(
    any_of(c("mh_p_abcl__dsm__somat_sum", vars_mh_p_abcl__dsm__somat))
  )

## End(Not run)
```

---

compute\_mh\_p\_abcl\_\_dsm\_\_somat\_tscore

*Compute "Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Somatic complaints): T-score"*

---

**Description**

Computes the summary score `mh_p_abcl__dsm__somat_tscore` Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Somatic complaints): T-score

- *Summarized variables:*

- mh\_p\_abcl\_\_som\_\_somat\_001
- mh\_p\_abcl\_\_som\_\_somat\_002
- mh\_p\_abcl\_\_som\_\_somat\_003
- mh\_p\_abcl\_\_som\_\_somat\_004
- mh\_p\_abcl\_\_som\_\_somat\_005
- mh\_p\_abcl\_\_som\_\_somat\_006

- mh\_p\_abcl\_\_som\_\_somat\_007
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 7 items missing

## Usage

```
compute_mh_p_abcl__dsm__somat_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_abcl__dsm__somat_tscore",
  col_age = "mh_p_abcl__cg2__age_001",
  col_sex = "mh_p_abcl__cg2__sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_p\\_abcl\\_\\_dsm\\_\\_somat\\_nm\(\)](#)

## Examples

```
## Not run:
compute_mh_p_abcl__dsm__somat_tscore(data) |>
  select(
    any_of(c("mh_p_abcl__dsm__somat_tscore", vars_mh_p_abcl__dsm__somat))
```



```
)
## End(Not run)
```

---

```
compute_mh_p_abcl__su_sum
```

*Compute "Adult Behavior Checklist [Parent] (Substance use): Sum"*

---

## Description

Computes the summary score mh\_p\_abcl\_\_su\_sum Adult Behavior Checklist [Parent] (Substance use): Sum

- *Summarized variables:*
  - mh\_p\_abcl\_\_drg\_001
  - mh\_p\_abcl\_\_drunk\_001
  - mh\_p\_abcl\_\_nic\_001
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 3 items missing

## Usage

```
compute_mh_p_abcl__su_sum(
  data,
  name = "mh_p_abcl__su_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_su\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__su_sum(data) |>
  select(
    any_of(c("mh_p_abcl__su_sum", vars_mh_p_abcl__su))
  )

## End(Not run)
```

---

```
compute_mh_p_abcl__su_tscore
```

```
  Compute "Adult Behavior Checklist [Parent] (Substance use): T-
  score"
```

---

**Description**

Computes the summary score `mh_p_abcl__su_tscore` Adult Behavior Checklist [Parent] (Substance use): T-score

- *Summarized variables:*
  - `mh_p_abcl__drg_001`
  - `mh_p_abcl__drunk_001`
  - `mh_p_abcl__nic_001`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 3 items missing

**Usage**

```
compute_mh_p_abcl__su_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_abcl__su_tscore",
  col_age = "mh_p_abcl__cg2__age_001",
  col_sex = "mh_p_abcl__cg2__sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_su\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__su_tscore(data) |>
  select(
    any_of(c("mh_p_abcl__su_tscore", vars_mh_p_abcl__su))
  )

## End(Not run)
```

---

```
compute_mh_p_abcl__su__drg_sum
```

*Compute "Adult Behavior Checklist [Parent] (Days drug use): Sum"*

---

**Description**

Computes the summary score mh\_p\_abcl\_\_su\_\_drg\_sum Adult Behavior Checklist [Parent] (Days drug use): Sum

- *Summarized variables:*
  - mh\_p\_abcl\_\_drg\_001
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 1 items missing

**Usage**

```
compute_mh_p_abcl__su__drg_sum(
  data,
  name = "mh_p_abcl__su__drg_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_su\\_\\_drg\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__su__drg_sum(data) |>
  select(
    any_of(c("mh_p_abcl__su__drg_sum", vars_mh_p_abcl__su__drg))
  )
## End(Not run)
```

---

compute\_mh\_p\_abcl\_\_su\_\_drg\_tscore

*Compute "Adult Behavior Checklist [Parent] (Days drug use): T-score"*

---

**Description**

Computes the summary score mh\_p\_abcl\_\_su\_\_drg\_tscore Adult Behavior Checklist [Parent] (Days drug use): T-score

- *Summarized variables:*
  - mh\_p\_abcl\_\_drg\_001
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 1 items missing

**Usage**

```
compute_mh_p_abcl__su__drg_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_abcl__su__drg_tscore",
  col_age = "mh_p_abcl__cg2__age_001",
  col_sex = "mh_p_abcl__cg2__sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_su\\_\\_drg\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__su__drg_tscore(data) |>
  select(
    any_of(c("mh_p_abcl__su__drg_tscore", vars_mh_p_abcl__su__drg))
  )

## End(Not run)
```

---

```
compute_mh_p_abcl__su__drunk_sum
      Compute "Adult Behavior Checklist [Parent] (Days Drunk): Sum"
```

---

**Description**

Computes the summary score mh\_p\_abcl\_\_su\_\_drunk\_sum Adult Behavior Checklist [Parent] (Days Drunk): Sum

- *Summarized variables:*
  - mh\_p\_abcl\_\_drunk\_001
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 1 items missing

**Usage**

```
compute_mh_p_abcl__su__drunk_sum(
  data,
  name = "mh_p_abcl__su__drunk_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_su\\_\\_drunk\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__su__drunk_sum(data) |>
  select(
    any_of(c("mh_p_abcl__su__drunk_sum", vars_mh_p_abcl__su__drunk))
  )

## End(Not run)
```

---

```
compute_mh_p_abcl__su__drunk_tscore
```

*Compute "Adult Behavior Checklist [Parent] (Days Drunk): T-score"*

---

**Description**

Computes the summary score mh\_p\_abcl\_\_su\_\_drunk\_tscore Adult Behavior Checklist [Parent] (Days Drunk): T-score

- *Summarized variables:*
  - mh\_p\_abcl\_\_drunk\_001
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 1 items missing

**Usage**

```
compute_mh_p_abcl__su__drunk_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_abcl__su__drunk_tscore",
  col_age = "mh_p_abcl__cg2__age_001",
  col_sex = "mh_p_abcl__cg2__sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_su\\_\\_drunk\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__su__drunk_tscore(data) |>
  select(
    any_of(c("mh_p_abcl__su__drunk_tscore", vars_mh_p_abcl__su__drunk))
  )

## End(Not run)
```

---

```
compute_mh_p_abcl__su__nic_sum
  Compute "Adult Behavior Checklist [Parent] (Tobacco per day): Sum"
```

---

**Description**

Computes the summary score `mh_p_abcl__su__nic_sum` Adult Behavior Checklist [Parent] (Tobacco per day): Sum

- *Summarized variables:*
  - `mh_p_abcl__nic_001`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 1 items missing



**Usage**

```
compute_mh_p_abcl__su__nic_sum(  
  data,  
  name = "mh_p_abcl__su__nic_sum",  
  max_na = 0,  
  exclude = c("777", "999"),  
  combine = TRUE  
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_su\\_\\_nic\\_nm\(\)](#)

**Examples**

```
## Not run:  
compute_mh_p_abcl__su__nic_sum(data) |>  
  select(  
    any_of(c("mh_p_abcl__su__nic_sum", vars_mh_p_abcl__su__nic))  
  )  
  
## End(Not run)
```

---

compute\_mh\_p\_abcl\_\_su\_\_nic\_tscore

*Compute "Adult Behavior Checklist [Parent] (Tobacco per day): T-score"*

---

**Description**

Computes the summary score mh\_p\_abcl\_\_su\_\_nic\_tscore Adult Behavior Checklist [Parent] (Tobacco per day): T-score

- *Summarized variables:*
  - mh\_p\_abcl\_\_nic\_001
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 1 items missing

**Usage**

```
compute_mh_p_abcl__su__nic_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_abcl__su__nic_tscore",
  col_age = "mh_p_abcl__cg2__age_001",
  col_sex = "mh_p_abcl__cg2__sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_su\\_\\_nic\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__su__nic_tscore(data) |>
  select(
    any_of(c("mh_p_abcl__su__nic_tscore", vars_mh_p_abcl__su__nic))
  )

## End(Not run)
```

---

```
compute_mh_p_abcl__synd__aggr_sum
```

*Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Aggressive behavior): Sum"*

---

**Description**

Computes the summary score mh\_p\_abcl\_\_synd\_\_aggr\_sum Adult Behavior Checklist [Parent] (Syndrome Scale - Aggressive behavior): Sum

- *Summarized variables:*

- mh\_p\_abcl\_\_aggr\_001
- mh\_p\_abcl\_\_aggr\_002
- mh\_p\_abcl\_\_aggr\_003
- mh\_p\_abcl\_\_aggr\_004
- mh\_p\_abcl\_\_aggr\_005
- mh\_p\_abcl\_\_aggr\_006
- mh\_p\_abcl\_\_aggr\_007
- mh\_p\_abcl\_\_aggr\_\_adhd\_001
- mh\_p\_abcl\_\_aggr\_\_antsoc\_001
- mh\_p\_abcl\_\_aggr\_\_antsoc\_002
- mh\_p\_abcl\_\_aggr\_\_antsoc\_003
- mh\_p\_abcl\_\_aggr\_\_antsoc\_004
- mh\_p\_abcl\_\_aggr\_\_antsoc\_005
- mh\_p\_abcl\_\_aggr\_\_antsoc\_006
- mh\_p\_abcl\_\_aggr\_\_antsoc\_007
- mh\_p\_abcl\_\_aggr\_\_antsoc\_008

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 1 of 16 items missing

**Usage**

```
compute_mh_p_abcl__synd__aggr_sum(
  data,
  name = "mh_p_abcl__synd__aggr_sum",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_synd\\_\\_aggr\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__synd__aggr_sum(data) |>
  select(
    any_of(c("mh_p_abcl__synd__aggr_sum", vars_mh_p_abcl__synd__aggr))
  )

## End(Not run)
```

---

compute\_mh\_p\_abcl\_\_synd\_\_aggr\_tscore

*Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Aggressive behavior): T-score"*

---

**Description**

Computes the summary score mh\_p\_abcl\_synd\_aggr\_tscore Adult Behavior Checklist [Parent] (Syndrome Scale - Aggressive behavior): T-score

- *Summarized variables:*
  - mh\_p\_abcl\_aggr\_001
  - mh\_p\_abcl\_aggr\_002
  - mh\_p\_abcl\_aggr\_003
  - mh\_p\_abcl\_aggr\_004
  - mh\_p\_abcl\_aggr\_005
  - mh\_p\_abcl\_aggr\_006
  - mh\_p\_abcl\_aggr\_007
  - mh\_p\_abcl\_aggr\_adhd\_001
  - mh\_p\_abcl\_aggr\_antsoc\_001
  - mh\_p\_abcl\_aggr\_antsoc\_002
  - mh\_p\_abcl\_aggr\_antsoc\_003
  - mh\_p\_abcl\_aggr\_antsoc\_004
  - mh\_p\_abcl\_aggr\_antsoc\_005
  - mh\_p\_abcl\_aggr\_antsoc\_006
  - mh\_p\_abcl\_aggr\_antsoc\_007
  - mh\_p\_abcl\_aggr\_antsoc\_008
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 1 of 16 items missing

**Usage**

```
compute_mh_p_abcl_synd_aggr_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_abcl_synd_aggr_tscore",
  col_age = "mh_p_abcl_cg2_age_001",
  col_sex = "mh_p_abcl_cg2_sex",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.                                |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> . |
| name      | character. Name of the summary score column.  |

|         |   |
|---------|---|
| col_age | character, name of the age column. see <code>ss_tscore()</code> .   |
| col_sex | character, name of the sex column. see <code>ss_tscore()</code> .   |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

`compute_mh_p_abcl__synd__aggr_nm()`

**Examples**

```
## Not run:
compute_mh_p_abcl__synd__aggr_tscore(data) |>
  select(
    any_of(c("mh_p_abcl__synd__aggr_tscore", vars_mh_p_abcl__synd__aggr))
  )

## End(Not run)
```

---

```
compute_mh_p_abcl__synd__anxdep_sum
  Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Anxious/Depressed): Sum"
```

---

**Description**

Computes the summary score `mh_p_abcl__synd__anxdep_sum` Adult Behavior Checklist [Parent] (Syndrome Scale - Anxious/Depressed): Sum

- *Summarized variables:*

- mh\_p\_abcl\_\_anxdep\_001
- mh\_p\_abcl\_\_anxdep\_002
- mh\_p\_abcl\_\_anxdep\_003
- mh\_p\_abcl\_\_anxdep\_004
- mh\_p\_abcl\_\_anxdep\_\_anx\_001
- mh\_p\_abcl\_\_anxdep\_\_anx\_002
- mh\_p\_abcl\_\_anxdep\_\_anx\_003
- mh\_p\_abcl\_\_anxdep\_\_avoid\_001

- mh\_p\_abcl\_\_anxdep\_\_avoid\_002
- mh\_p\_abcl\_\_anxdep\_\_dep\_001
- mh\_p\_abcl\_\_anxdep\_\_dep\_002
- mh\_p\_abcl\_\_anxdep\_\_dep\_003
- mh\_p\_abcl\_\_anxdep\_\_dep\_004
- mh\_p\_abcl\_\_anxdep\_\_dep\_005

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 14 items missing

## Usage

```
compute_mh_p_abcl__synd__anxdep_sum(
  data,
  name = "mh_p_abcl__synd__anxdep_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_p\\_abcl\\_\\_synd\\_\\_anxdep\\_nm\(\)](#)

## Examples

```
## Not run:
compute_mh_p_abcl__synd__anxdep_sum(data) |>
  select(
    any_of(c("mh_p_abcl__synd__anxdep_sum", vars_mh_p_abcl__synd__anxdep))
  )
```

```
## End(Not run)
```

---

```
compute_mh_p_abcl_synd_anxdep_tscore
      Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Anxious/Depressed): T-score"
```

---

## Description

Computes the summary score `mh_p_abcl_synd_anxdep_tscore` Adult Behavior Checklist [Parent] (Syndrome Scale - Anxious/Depressed): T-score

- *Summarized variables:*
  - `mh_p_abcl_anxdep_001`
  - `mh_p_abcl_anxdep_002`
  - `mh_p_abcl_anxdep_003`
  - `mh_p_abcl_anxdep_004`
  - `mh_p_abcl_anxdep_anx_001`
  - `mh_p_abcl_anxdep_anx_002`
  - `mh_p_abcl_anxdep_anx_003`
  - `mh_p_abcl_anxdep_avoid_001`
  - `mh_p_abcl_anxdep_avoid_002`
  - `mh_p_abcl_anxdep_dep_001`
  - `mh_p_abcl_anxdep_dep_002`
  - `mh_p_abcl_anxdep_dep_003`
  - `mh_p_abcl_anxdep_dep_004`
  - `mh_p_abcl_anxdep_dep_005`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 14 items missing

## Usage

```
compute_mh_p_abcl_synd_anxdep_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_abcl_synd_anxdep_tscore",
  col_age = "mh_p_abcl_cg2_age_001",
  col_sex = "mh_p_abcl_cg2_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```



**Arguments**

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_synd\\_\\_anxdep\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__synd__anxdep_tscore(data) |>
  select(
    any_of(c("mh_p_abcl__synd__anxdep_tscore", vars_mh_p_abcl__synd__anxdep))
  )

## End(Not run)
```

---

compute\_mh\_p\_abcl\_\_synd\_\_attn\_sum

*Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Attention problems): Sum"*

---

**Description**

Computes the summary score mh\_p\_abcl\_\_synd\_\_attn\_sum Adult Behavior Checklist [Parent] (Syndrome Scale - Attention problems): Sum

- *Summarized variables:*
  - mh\_p\_abcl\_\_attn\_001
  - mh\_p\_abcl\_\_attn\_002
  - mh\_p\_abcl\_\_attn\_003

```

- mh_p_abcl__attn_004
- mh_p_abcl__attn_005
- mh_p_abcl__attn_006
- mh_p_abcl__attn__adhd_001
- mh_p_abcl__attn__adhd_002
- mh_p_abcl__attn__adhd_003
- mh_p_abcl__attn__adhd_004
- mh_p_abcl__attn__adhd_005
- mh_p_abcl__attn__adhd_006
- mh_p_abcl__attn__adhd_007
- mh_p_abcl__attn__antsoc_001
- mh_p_abcl__attn__dep_001
- mh_p_abcl__attn__dep_002
- mh_p_abcl__attn__dep_003

```

- *Excluded values:*

```

- 777
- 999

```

- *Validation criterion:* maximally 1 of 17 items missing

## Usage

```

compute_mh_p_abcl_synd_attn_sum(
  data,
  name = "mh_p_abcl_synd_attn_sum",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)

```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_synd\\_\\_attn\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__synd__attn_sum(data) |>
  select(
    any_of(c("mh_p_abcl__synd__attn_sum", vars_mh_p_abcl__synd__attn))
  )

## End(Not run)
```

---

```
compute_mh_p_abcl__synd__attn_tscore
```

*Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Attention problems): T-score"*

---

**Description**

Computes the summary score `mh_p_abcl__synd__attn_tscore` Adult Behavior Checklist [Parent] (Syndrome Scale - Attention problems): T-score

- *Summarized variables:*

- mh\_p\_abcl\_\_attn\_001
- mh\_p\_abcl\_\_attn\_002
- mh\_p\_abcl\_\_attn\_003
- mh\_p\_abcl\_\_attn\_004
- mh\_p\_abcl\_\_attn\_005
- mh\_p\_abcl\_\_attn\_006
- mh\_p\_abcl\_\_attn\_\_adhd\_001
- mh\_p\_abcl\_\_attn\_\_adhd\_002
- mh\_p\_abcl\_\_attn\_\_adhd\_003
- mh\_p\_abcl\_\_attn\_\_adhd\_004
- mh\_p\_abcl\_\_attn\_\_adhd\_005
- mh\_p\_abcl\_\_attn\_\_adhd\_006
- mh\_p\_abcl\_\_attn\_\_adhd\_007
- mh\_p\_abcl\_\_attn\_\_antsoc\_001
- mh\_p\_abcl\_\_attn\_\_dep\_001
- mh\_p\_abcl\_\_attn\_\_dep\_002
- mh\_p\_abcl\_\_attn\_\_dep\_003

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 1 of 17 items missing

**Usage**

```
compute_mh_p_abcl__synd__attn_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_abcl__synd__attn_tscore",
  col_age = "mh_p_abcl__cg2__age_001",
  col_sex = "mh_p_abcl__cg2__sex",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|                        |   |
|------------------------|---|
| <code>data</code>      | tbl. Data frame containing the columns to be summarized.  |
| <code>data_norm</code> | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| <code>name</code>      | character. Name of the summary score column.  |
| <code>col_age</code>   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| <code>col_sex</code>   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| <code>max_na</code>    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| <code>exclude</code>   | character vector. Values to be excluded from the summary score.   |
| <code>combine</code>   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see `combine`.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_synd\\_\\_attn\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__synd__attn_tscore(data) |>
  select(
    any_of(c("mh_p_abcl__synd__attn_tscore", vars_mh_p_abcl__synd__attn))
  )

## End(Not run)
```

---

 compute\_mh\_p\_abcl\_synd\_ext\_sum

*Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - External): Sum"*

---

### Description

Computes the summary score mh\_p\_abcl\_synd\_ext\_sum Adult Behavior Checklist [Parent] (Syndrome Scale - External): Sum

- *Summarized variables:*

- mh\_p\_abcl\_aggr\_001
- mh\_p\_abcl\_aggr\_002
- mh\_p\_abcl\_aggr\_003
- mh\_p\_abcl\_aggr\_004
- mh\_p\_abcl\_aggr\_005
- mh\_p\_abcl\_aggr\_006
- mh\_p\_abcl\_aggr\_007
- mh\_p\_abcl\_aggr\_\_adhd\_001
- mh\_p\_abcl\_aggr\_\_antsoc\_001
- mh\_p\_abcl\_aggr\_\_antsoc\_002
- mh\_p\_abcl\_aggr\_\_antsoc\_003
- mh\_p\_abcl\_aggr\_\_antsoc\_004
- mh\_p\_abcl\_aggr\_\_antsoc\_005
- mh\_p\_abcl\_aggr\_\_antsoc\_006
- mh\_p\_abcl\_aggr\_\_antsoc\_007
- mh\_p\_abcl\_aggr\_\_antsoc\_008
- mh\_p\_abcl\_rule\_001
- mh\_p\_abcl\_rule\_002
- mh\_p\_abcl\_rule\_003
- mh\_p\_abcl\_rule\_\_adhd\_001
- mh\_p\_abcl\_rule\_\_antsoc\_001
- mh\_p\_abcl\_rule\_\_antsoc\_002
- mh\_p\_abcl\_rule\_\_antsoc\_003
- mh\_p\_abcl\_rule\_\_antsoc\_004
- mh\_p\_abcl\_rule\_\_antsoc\_005
- mh\_p\_abcl\_rule\_\_antsoc\_006
- mh\_p\_abcl\_rule\_\_antsoc\_007
- mh\_p\_abcl\_rule\_\_antsoc\_008
- mh\_p\_abcl\_rule\_\_antsoc\_009
- mh\_p\_abcl\_intru\_001
- mh\_p\_abcl\_intru\_002

- mh\_p\_abcl\_\_intru\_003
- mh\_p\_abcl\_\_intru\_004
- mh\_p\_abcl\_\_intru\_005
- mh\_p\_abcl\_\_intru\_006

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 2 of 35 items missing

## Usage

```
compute_mh_p_abcl__synd__ext_sum(
  data,
  name = "mh_p_abcl__synd__ext_sum",
  max_na = 2,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_p\\_abcl\\_\\_synd\\_\\_ext\\_nm\(\)](#)

## Examples

```
## Not run:
compute_mh_p_abcl__synd__ext_sum(data) |>
  select(
    any_of(c("mh_p_abcl__synd__ext_sum", vars_mh_p_abcl__synd__ext))
  )
## End(Not run)
```

---

 compute\_mh\_p\_abcl\_synd\_ext\_tscore

*Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - External): T-score"*

---

### Description

Computes the summary score mh\_p\_abcl\_synd\_ext\_tscore Adult Behavior Checklist [Parent] (Syndrome Scale - External): T-score

- *Summarized variables:*

- mh\_p\_abcl\_aggr\_001
- mh\_p\_abcl\_aggr\_002
- mh\_p\_abcl\_aggr\_003
- mh\_p\_abcl\_aggr\_004
- mh\_p\_abcl\_aggr\_005
- mh\_p\_abcl\_aggr\_006
- mh\_p\_abcl\_aggr\_007
- mh\_p\_abcl\_aggr\_\_adhd\_001
- mh\_p\_abcl\_aggr\_\_antsoc\_001
- mh\_p\_abcl\_aggr\_\_antsoc\_002
- mh\_p\_abcl\_aggr\_\_antsoc\_003
- mh\_p\_abcl\_aggr\_\_antsoc\_004
- mh\_p\_abcl\_aggr\_\_antsoc\_005
- mh\_p\_abcl\_aggr\_\_antsoc\_006
- mh\_p\_abcl\_aggr\_\_antsoc\_007
- mh\_p\_abcl\_aggr\_\_antsoc\_008
- mh\_p\_abcl\_rule\_001
- mh\_p\_abcl\_rule\_002
- mh\_p\_abcl\_rule\_003
- mh\_p\_abcl\_rule\_\_adhd\_001
- mh\_p\_abcl\_rule\_\_antsoc\_001
- mh\_p\_abcl\_rule\_\_antsoc\_002
- mh\_p\_abcl\_rule\_\_antsoc\_003
- mh\_p\_abcl\_rule\_\_antsoc\_004
- mh\_p\_abcl\_rule\_\_antsoc\_005
- mh\_p\_abcl\_rule\_\_antsoc\_006
- mh\_p\_abcl\_rule\_\_antsoc\_007
- mh\_p\_abcl\_rule\_\_antsoc\_008
- mh\_p\_abcl\_rule\_\_antsoc\_009
- mh\_p\_abcl\_intru\_001
- mh\_p\_abcl\_intru\_002

- mh\_p\_abcl\_\_intru\_003
- mh\_p\_abcl\_\_intru\_004
- mh\_p\_abcl\_\_intru\_005
- mh\_p\_abcl\_\_intru\_006

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 2 of 35 items missing

## Usage

```
compute_mh_p_abcl__synd__ext_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_abcl__synd__ext_tscore",
  col_age = "mh_p_abcl__cg2__age_001",
  col_sex = "mh_p_abcl__cg2__sex",
  max_na = 2,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_p\\_abcl\\_\\_synd\\_\\_ext\\_nm\(\)](#)



## Examples

```
## Not run:
compute_mh_p_abcl__synd__ext_tscore(data) |>
  select(
    any_of(c("mh_p_abcl__synd__ext_tscore", vars_mh_p_abcl__synd__ext))
  )

## End(Not run)
```

---

```
compute_mh_p_abcl__synd__intru_sum
      Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Intrusive): Sum"
```

---

## Description

Computes the summary score mh\_p\_abcl\_\_synd\_\_intru\_sum Adult Behavior Checklist [Parent] (Syndrome Scale - Intrusive): Sum

- *Summarized variables:*
  - mh\_p\_abcl\_\_intru\_001
  - mh\_p\_abcl\_\_intru\_002
  - mh\_p\_abcl\_\_intru\_003
  - mh\_p\_abcl\_\_intru\_004
  - mh\_p\_abcl\_\_intru\_005
  - mh\_p\_abcl\_\_intru\_006
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 6 items missing

## Usage

```
compute_mh_p_abcl__synd__intru_sum(
  data,
  name = "mh_p_abcl__synd__intru_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_synd\\_intru\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl_synd_intru_sum(data) |>
  select(
    any_of(c("mh_p_abcl_synd_intru_sum", vars_mh_p_abcl_synd_intru))
  )

## End(Not run)
```

---

```
compute_mh_p_abcl_synd_intru_tscore
  Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Intrusive): T-score"
```

---

**Description**

Computes the summary score `mh_p_abcl_synd_intru_tscore` Adult Behavior Checklist [Parent] (Syndrome Scale - Intrusive): T-score

- *Summarized variables:*
  - `mh_p_abcl_intru_001`
  - `mh_p_abcl_intru_002`
  - `mh_p_abcl_intru_003`
  - `mh_p_abcl_intru_004`
  - `mh_p_abcl_intru_005`
  - `mh_p_abcl_intru_006`

- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 6 items missing

### Usage

```
compute_mh_p_abcl_synd_intru_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_abcl_synd_intru_tscore",
  col_age = "mh_p_abcl_cg2_age_001",
  col_sex = "mh_p_abcl_cg2_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

### Arguments

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Value

tbl. see combine.

### See Also

[compute\\_mh\\_p\\_abcl\\_synd\\_intru\\_nm\(\)](#)

### Examples

```
## Not run:
compute_mh_p_abcl_synd_intru_tscore(data) |>
  select(
    any_of(c("mh_p_abcl_synd_intru_tscore", vars_mh_p_abcl_synd_intru))
  )
```

```
## End(Not run)
```

---

```
compute_mh_p_abcl_synd_int_sum
```

```
Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Internalizing): Sum"
```

---

## Description

Computes the summary score mh\_p\_abcl\_synd\_int\_sum Adult Behavior Checklist [Parent] (Syndrome Scale - Internalizing): Sum

- *Summarized variables:*

- mh\_p\_abcl\_anxdep\_001
- mh\_p\_abcl\_anxdep\_002
- mh\_p\_abcl\_anxdep\_003
- mh\_p\_abcl\_anxdep\_004
- mh\_p\_abcl\_anxdep\_anx\_001
- mh\_p\_abcl\_anxdep\_anx\_002
- mh\_p\_abcl\_anxdep\_anx\_003
- mh\_p\_abcl\_anxdep\_avoid\_001
- mh\_p\_abcl\_anxdep\_avoid\_002
- mh\_p\_abcl\_anxdep\_dep\_001
- mh\_p\_abcl\_anxdep\_dep\_002
- mh\_p\_abcl\_anxdep\_dep\_003
- mh\_p\_abcl\_anxdep\_dep\_004
- mh\_p\_abcl\_anxdep\_dep\_005
- mh\_p\_abcl\_wthdr\_001
- mh\_p\_abcl\_wthdr\_002
- mh\_p\_abcl\_wthdr\_003
- mh\_p\_abcl\_wthdr\_004
- mh\_p\_abcl\_wthdr\_avoid\_001
- mh\_p\_abcl\_wthdr\_avoid\_002
- mh\_p\_abcl\_wthdr\_avoid\_003
- mh\_p\_abcl\_wthdr\_avoid\_004
- mh\_p\_abcl\_wthdr\_dep\_001
- mh\_p\_abcl\_som\_001
- mh\_p\_abcl\_som\_dep\_001
- mh\_p\_abcl\_som\_somat\_001
- mh\_p\_abcl\_som\_somat\_002
- mh\_p\_abcl\_som\_somat\_003

- mh\_p\_abcl\_\_som\_\_somat\_004
- mh\_p\_abcl\_\_som\_\_somat\_005
- mh\_p\_abcl\_\_som\_\_somat\_006
- mh\_p\_abcl\_\_som\_\_somat\_007

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 2 of 32 items missing

## Usage

```
compute_mh_p_abcl__synd__int_sum(
  data,
  name = "mh_p_abcl__synd__int_sum",
  max_na = 2,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_p\\_abcl\\_\\_synd\\_\\_int\\_nm\(\)](#)

## Examples

```
## Not run:
compute_mh_p_abcl__synd__int_sum(data) |>
  select(
    any_of(c("mh_p_abcl__synd__int_sum", vars_mh_p_abcl__synd__int))
  )
## End(Not run)
```

---

compute\_mh\_p\_abcl\_synd\_int\_tscore

*Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Internalizing): T-score"*

---

### Description

Computes the summary score mh\_p\_abcl\_synd\_int\_tscore Adult Behavior Checklist [Parent] (Syndrome Scale - Internalizing): T-score

- *Summarized variables:*

- mh\_p\_abcl\_anxdep\_001
- mh\_p\_abcl\_anxdep\_002
- mh\_p\_abcl\_anxdep\_003
- mh\_p\_abcl\_anxdep\_004
- mh\_p\_abcl\_anxdep\_anx\_001
- mh\_p\_abcl\_anxdep\_anx\_002
- mh\_p\_abcl\_anxdep\_anx\_003
- mh\_p\_abcl\_anxdep\_avoid\_001
- mh\_p\_abcl\_anxdep\_avoid\_002
- mh\_p\_abcl\_anxdep\_dep\_001
- mh\_p\_abcl\_anxdep\_dep\_002
- mh\_p\_abcl\_anxdep\_dep\_003
- mh\_p\_abcl\_anxdep\_dep\_004
- mh\_p\_abcl\_anxdep\_dep\_005
- mh\_p\_abcl\_wthdr\_001
- mh\_p\_abcl\_wthdr\_002
- mh\_p\_abcl\_wthdr\_003
- mh\_p\_abcl\_wthdr\_004
- mh\_p\_abcl\_wthdr\_avoid\_001
- mh\_p\_abcl\_wthdr\_avoid\_002
- mh\_p\_abcl\_wthdr\_avoid\_003
- mh\_p\_abcl\_wthdr\_avoid\_004
- mh\_p\_abcl\_wthdr\_dep\_001
- mh\_p\_abcl\_som\_001
- mh\_p\_abcl\_som\_dep\_001
- mh\_p\_abcl\_som\_somat\_001
- mh\_p\_abcl\_som\_somat\_002
- mh\_p\_abcl\_som\_somat\_003
- mh\_p\_abcl\_som\_somat\_004
- mh\_p\_abcl\_som\_somat\_005
- mh\_p\_abcl\_som\_somat\_006

- mh\_p\_abcl\_\_som\_\_somat\_007
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 2 of 32 items missing

## Usage

```
compute_mh_p_abcl__synd__int_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_abcl__synd__int_tscore",
  col_age = "mh_p_abcl__cg2__age_001",
  col_sex = "mh_p_abcl__cg2__sex",
  max_na = 2,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_p\\_abcl\\_\\_synd\\_\\_int\\_nm\(\)](#)

## Examples

```
## Not run:
compute_mh_p_abcl__synd__int_tscore(data) |>
  select(
    any_of(c("mh_p_abcl__synd__int_tscore", vars_mh_p_abcl__synd__int))
```

```
)
## End(Not run)
```

---

```
compute_mh_p_abcl_synd_othpr_sum
      Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Other
      problems): Sum"
```

---

### Description

Computes the summary score mh\_p\_abcl\_synd\_othpr\_sum Adult Behavior Checklist [Parent] (Syndrome Scale - Other problems): Sum

- *Summarized variables:*
  - mh\_p\_abcl\_othpr\_001
  - mh\_p\_abcl\_othpr\_002
  - mh\_p\_abcl\_othpr\_003
  - mh\_p\_abcl\_othpr\_004
  - mh\_p\_abcl\_othpr\_005
  - mh\_p\_abcl\_othpr\_006
  - mh\_p\_abcl\_othpr\_007
  - mh\_p\_abcl\_othpr\_008
  - mh\_p\_abcl\_othpr\_009
  - mh\_p\_abcl\_othpr\_010
  - mh\_p\_abcl\_othpr\_011
  - mh\_p\_abcl\_othpr\_012
  - mh\_p\_abcl\_othpr\_\_adhd\_001
  - mh\_p\_abcl\_othpr\_\_adhd\_002
  - mh\_p\_abcl\_othpr\_\_adhd\_003
  - mh\_p\_abcl\_othpr\_\_adhd\_004
  - mh\_p\_abcl\_othpr\_\_antsoc\_001
  - mh\_p\_abcl\_othpr\_\_antsoc\_002
  - mh\_p\_abcl\_othpr\_\_anx\_001
  - mh\_p\_abcl\_othpr\_\_anx\_002
  - mh\_p\_abcl\_othpr\_\_anx\_003
  - mh\_p\_abcl\_othpr\_\_avoid\_001
  - mh\_p\_abcl\_othpr\_\_dep\_001
  - mh\_p\_abcl\_othpr\_\_dep\_002
  - mh\_p\_abcl\_othpr\_\_dep\_003
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 1 of 25 items missing



**Usage**

```
compute_mh_p_abcl__synd__othpr_sum(
  data,
  name = "mh_p_abcl__synd__othpr_sum",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_synd\\_\\_othpr\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__synd__othpr_sum(data) |>
  select(
    any_of(c("mh_p_abcl__synd__othpr_sum", vars_mh_p_abcl__synd__othpr))
  )

## End(Not run)
```

---

compute\_mh\_p\_abcl\_\_synd\_\_rule\_sum

*Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Rule breaking behavior): Sum"*

---

## Description

Computes the summary score mh\_p\_abcl\_synd\_rule\_sum Adult Behavior Checklist [Parent] (Syndrome Scale - Rule breaking behavior): Sum

- *Summarized variables:*
  - mh\_p\_abcl\_rule\_001
  - mh\_p\_abcl\_rule\_002
  - mh\_p\_abcl\_rule\_003
  - mh\_p\_abcl\_rule\_\_adhd\_001
  - mh\_p\_abcl\_rule\_\_antsoc\_001
  - mh\_p\_abcl\_rule\_\_antsoc\_002
  - mh\_p\_abcl\_rule\_\_antsoc\_003
  - mh\_p\_abcl\_rule\_\_antsoc\_004
  - mh\_p\_abcl\_rule\_\_antsoc\_005
  - mh\_p\_abcl\_rule\_\_antsoc\_006
  - mh\_p\_abcl\_rule\_\_antsoc\_007
  - mh\_p\_abcl\_rule\_\_antsoc\_008
  - mh\_p\_abcl\_rule\_\_antsoc\_009
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 13 items missing

## Usage

```
compute_mh_p_abcl_synd_rule_sum(
  data,
  name = "mh_p_abcl_synd_rule_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_synd\\_rule\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl_synd_rule_sum(data) |>
  select(
    any_of(c("mh_p_abcl_synd_rule_sum", vars_mh_p_abcl_synd_rule))
  )

## End(Not run)
```

---

compute\_mh\_p\_abcl\_synd\_rule\_tscore

*Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Rule breaking behavior): T-score"*

---

**Description**

Computes the summary score `mh_p_abcl_synd_rule_tscore` Adult Behavior Checklist [Parent] (Syndrome Scale - Rule breaking behavior): T-score

- *Summarized variables:*

- mh\_p\_abcl\_rule\_001
- mh\_p\_abcl\_rule\_002
- mh\_p\_abcl\_rule\_003
- mh\_p\_abcl\_rule\_\_adhd\_001
- mh\_p\_abcl\_rule\_\_antsoc\_001
- mh\_p\_abcl\_rule\_\_antsoc\_002
- mh\_p\_abcl\_rule\_\_antsoc\_003
- mh\_p\_abcl\_rule\_\_antsoc\_004
- mh\_p\_abcl\_rule\_\_antsoc\_005
- mh\_p\_abcl\_rule\_\_antsoc\_006
- mh\_p\_abcl\_rule\_\_antsoc\_007
- mh\_p\_abcl\_rule\_\_antsoc\_008
- mh\_p\_abcl\_rule\_\_antsoc\_009

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 13 items missing

**Usage**

```
compute_mh_p_abcl__synd__rule_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_abcl__synd__rule_tscore",
  col_age = "mh_p_abcl__cg2__age_001",
  col_sex = "mh_p_abcl__cg2__sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_synd\\_\\_rule\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__synd__rule_tscore(data) |>
  select(
    any_of(c("mh_p_abcl__synd__rule_tscore", vars_mh_p_abcl__synd__rule))
  )

## End(Not run)
```

---

 compute\_mh\_p\_abcl\_\_synd\_\_som\_sum

*Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Somatic complaints): Sum"*

---

## Description

Computes the summary score mh\_p\_abcl\_\_synd\_\_som\_sum Adult Behavior Checklist [Parent] (Syndrome Scale - Somatic complaints): Sum

- *Summarized variables:*
  - mh\_p\_abcl\_\_som\_001
  - mh\_p\_abcl\_\_som\_\_dep\_001
  - mh\_p\_abcl\_\_som\_\_somat\_001
  - mh\_p\_abcl\_\_som\_\_somat\_002
  - mh\_p\_abcl\_\_som\_\_somat\_003
  - mh\_p\_abcl\_\_som\_\_somat\_004
  - mh\_p\_abcl\_\_som\_\_somat\_005
  - mh\_p\_abcl\_\_som\_\_somat\_006
  - mh\_p\_abcl\_\_som\_\_somat\_007
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 9 items missing

## Usage

```
compute_mh_p_abcl__synd__som_sum(
  data,
  name = "mh_p_abcl__synd__som_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_synd\\_som\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl_synd_som_sum(data) |>
  select(
    any_of(c("mh_p_abcl_synd_som_sum", vars_mh_p_abcl_synd_som))
  )

## End(Not run)
```

---

compute\_mh\_p\_abcl\_synd\_som\_tscore

*Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Somatic complaints): T-score"*

---

**Description**

Computes the summary score `mh_p_abcl_synd_som_tscore` Adult Behavior Checklist [Parent] (Syndrome Scale - Somatic complaints): T-score

- *Summarized variables:*
  - `mh_p_abcl_som_001`
  - `mh_p_abcl_som_dep_001`
  - `mh_p_abcl_som_somat_001`
  - `mh_p_abcl_som_somat_002`
  - `mh_p_abcl_som_somat_003`
  - `mh_p_abcl_som_somat_004`
  - `mh_p_abcl_som_somat_005`
  - `mh_p_abcl_som_somat_006`
  - `mh_p_abcl_som_somat_007`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 9 items missing

**Usage**

```
compute_mh_p_abcl__synd__som_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_abcl__synd__som_tscore",
  col_age = "mh_p_abcl__cg2__age_001",
  col_sex = "mh_p_abcl__cg2__sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_synd\\_\\_som\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__synd__som_tscore(data) |>
  select(
    any_of(c("mh_p_abcl__synd__som_tscore", vars_mh_p_abcl__synd__som))
  )

## End(Not run)
```

---

```
compute_mh_p_abcl__synd__tho_sum
```

*Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Thought problems): Sum"*

---

## Description

Computes the summary score `mh_p_abcl__synd__tho_sum` Adult Behavior Checklist [Parent] (Syndrome Scale - Thought problems): Sum

- *Summarized variables:*
  - `mh_p_abcl__tho_001`
  - `mh_p_abcl__tho_002`
  - `mh_p_abcl__tho_003`
  - `mh_p_abcl__tho_004`
  - `mh_p_abcl__tho_005`
  - `mh_p_abcl__tho_006`
  - `mh_p_abcl__tho_007`
  - `mh_p_abcl__tho__dep_001`
  - `mh_p_abcl__tho__dep_002`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 9 items missing

## Usage

```
compute_mh_p_abcl__synd__tho_sum(
  data,
  name = "mh_p_abcl__synd__tho_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score column.  |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| <code>exclude</code> | character vector. Values to be excluded from the summary score.   |
| <code>combine</code> | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |



**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_synd\\_\\_tho\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__synd__tho_sum(data) |>
  select(
    any_of(c("mh_p_abcl__synd__tho_sum", vars_mh_p_abcl__synd__tho))
  )

## End(Not run)
```

---

compute\_mh\_p\_abcl\_\_synd\_\_tho\_tscore

*Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Thought problems): T-score"*

---

**Description**

Computes the summary score mh\_p\_abcl\_\_synd\_\_tho\_tscore Adult Behavior Checklist [Parent] (Syndrome Scale - Thought problems): T-score

- *Summarized variables:*
  - mh\_p\_abcl\_\_tho\_001
  - mh\_p\_abcl\_\_tho\_002
  - mh\_p\_abcl\_\_tho\_003
  - mh\_p\_abcl\_\_tho\_004
  - mh\_p\_abcl\_\_tho\_005
  - mh\_p\_abcl\_\_tho\_006
  - mh\_p\_abcl\_\_tho\_007
  - mh\_p\_abcl\_\_tho\_\_dep\_001
  - mh\_p\_abcl\_\_tho\_\_dep\_002
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 9 items missing

**Usage**

```
compute_mh_p_abcl__synd__tho_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_abcl__synd__tho_tscore",
  col_age = "mh_p_abcl__cg2__age_001",
  col_sex = "mh_p_abcl__cg2__sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|                        |   |
|------------------------|---|
| <code>data</code>      | tbl. Data frame containing the columns to be summarized.  |
| <code>data_norm</code> | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| <code>name</code>      | character. Name of the summary score column.  |
| <code>col_age</code>   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| <code>col_sex</code>   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| <code>max_na</code>    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| <code>exclude</code>   | character vector. Values to be excluded from the summary score.   |
| <code>combine</code>   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see `combine`.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_synd\\_\\_tho\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__synd__tho_tscore(data) |>
  select(
    any_of(c("mh_p_abcl__synd__tho_tscore", vars_mh_p_abcl__synd__tho))
  )

## End(Not run)
```

---

 compute\_mh\_p\_abcl\_\_synd\_\_wthdr\_sum

*Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Withdrawn): Sum"*

---

## Description

Computes the summary score mh\_p\_abcl\_\_synd\_\_wthdr\_sum Adult Behavior Checklist [Parent] (Syndrome Scale - Withdrawn): Sum

- *Summarized variables:*
  - mh\_p\_abcl\_\_wthdr\_001
  - mh\_p\_abcl\_\_wthdr\_002
  - mh\_p\_abcl\_\_wthdr\_003
  - mh\_p\_abcl\_\_wthdr\_004
  - mh\_p\_abcl\_\_wthdr\_\_avoid\_001
  - mh\_p\_abcl\_\_wthdr\_\_avoid\_002
  - mh\_p\_abcl\_\_wthdr\_\_avoid\_003
  - mh\_p\_abcl\_\_wthdr\_\_avoid\_004
  - mh\_p\_abcl\_\_wthdr\_\_dep\_001
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 9 items missing

## Usage

```
compute_mh_p_abcl__synd__wthdr_sum(
  data,
  name = "mh_p_abcl__synd__wthdr_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_synd\\_\\_wthdr\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__synd__wthdr_sum(data) |>
  select(
    any_of(c("mh_p_abcl__synd__wthdr_sum", vars_mh_p_abcl__synd__wthdr))
  )

## End(Not run)
```

---

compute\_mh\_p\_abcl\_\_synd\_\_wthdr\_tscore

*Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Withdrawn): T-score"*

---

**Description**

Computes the summary score mh\_p\_abcl\_\_synd\_\_wthdr\_tscore Adult Behavior Checklist [Parent] (Syndrome Scale - Withdrawn): T-score

- *Summarized variables:*

- mh\_p\_abcl\_\_wthdr\_001
- mh\_p\_abcl\_\_wthdr\_002
- mh\_p\_abcl\_\_wthdr\_003
- mh\_p\_abcl\_\_wthdr\_004
- mh\_p\_abcl\_\_wthdr\_\_avoid\_001
- mh\_p\_abcl\_\_wthdr\_\_avoid\_002
- mh\_p\_abcl\_\_wthdr\_\_avoid\_003
- mh\_p\_abcl\_\_wthdr\_\_avoid\_004
- mh\_p\_abcl\_\_wthdr\_\_dep\_001

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 9 items missing

**Usage**

```
compute_mh_p_abcl__synd__wthdr_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_abcl__synd__wthdr_tscore",
  col_age = "mh_p_abcl__cg2__age_001",
  col_sex = "mh_p_abcl__cg2__sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|                        |   |
|------------------------|---|
| <code>data</code>      | tbl. Data frame containing the columns to be summarized.  |
| <code>data_norm</code> | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| <code>name</code>      | character. Name of the summary score column.  |
| <code>col_age</code>   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| <code>col_sex</code>   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| <code>max_na</code>    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| <code>exclude</code>   | character vector. Values to be excluded from the summary score.   |
| <code>combine</code>   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see `combine`.

**See Also**

[compute\\_mh\\_p\\_abcl\\_\\_synd\\_\\_wthdr\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_abcl__synd__wthdr_tscore(data) |>
  select(
    any_of(c("mh_p_abcl__synd__wthdr_tscore", vars_mh_p_abcl__synd__wthdr))
  )

## End(Not run)
```

---

```
compute_mh_p_asr_all Compute all summary scores for mh_p_asr.
```

---

### Description

This function computes all summary scores for the mh\_p\_asr form. Make sure to have all necessary columns in the data frame.

### Usage

```
compute_mh_p_asr_all(data)
```

### Arguments

data                   tbl. Data frame containing the columns to be summarized.

### Value

tbl. The input data frame with the summary scores appended as new columns.

### Examples

```
## Not run:
compute_mh_p_asr_all(data)

## End(Not run)
```

---

```
compute_mh_p_asr_sum Compute "Adult Self Report [Parent]: Sum"
```

---

### Description

Computes the summary score mh\_p\_asr\_sum Adult Self Report [Parent]: Sum

- *Summarized variables:*
  - mh\_p\_asr\_\_aggr\_\_001
  - mh\_p\_asr\_\_aggr\_\_antsoc\_003
  - mh\_p\_asr\_\_aggr\_\_antsoc\_006
  - mh\_p\_asr\_\_aggr\_\_antsoc\_008
  - mh\_p\_asr\_\_anxdep\_\_dep\_001
  - mh\_p\_asr\_\_anxdep\_\_dep\_004
  - mh\_p\_asr\_\_anxdep\_\_dep\_005
  - mh\_p\_asr\_\_attn\_\_inatt\_002
  - mh\_p\_asr\_\_othpr\_\_hypimp\_001
  - mh\_p\_asr\_\_othpr\_\_antsoc\_001

- mh\_p\_asr\_\_rule\_001
- mh\_p\_asr\_\_rule\_003
- mh\_p\_asr\_\_rule\_\_antsoc\_007
- mh\_p\_asr\_\_tho\_001
- mh\_p\_asr\_\_tho\_002
- mh\_p\_asr\_\_tho\_005
- mh\_p\_asr\_\_tho\_006
- mh\_p\_asr\_\_tho\_007
- mh\_p\_asr\_\_tho\_\_dep\_001
- mh\_p\_asr\_\_aggr\_\_hypimp\_001
- mh\_p\_asr\_\_othpr\_\_hypimp\_002
- mh\_p\_asr\_\_othpr\_\_hypimp\_003
- mh\_p\_asr\_\_rule\_\_hypimp\_001
- mh\_p\_asr\_\_tho\_\_hypimp\_001
- mh\_p\_asr\_\_attn\_\_inatt\_001
- mh\_p\_asr\_\_attn\_\_inatt\_003
- mh\_p\_asr\_\_attn\_\_inatt\_004
- mh\_p\_asr\_\_attn\_\_inatt\_005
- mh\_p\_asr\_\_attn\_\_inatt\_006
- mh\_p\_asr\_\_attn\_\_inatt\_007
- mh\_p\_asr\_\_aggr\_\_antsoc\_001
- mh\_p\_asr\_\_aggr\_\_antsoc\_002
- mh\_p\_asr\_\_aggr\_\_antsoc\_004
- mh\_p\_asr\_\_aggr\_\_antsoc\_005
- mh\_p\_asr\_\_aggr\_\_antsoc\_007
- mh\_p\_asr\_\_attn\_\_antsoc\_001
- mh\_p\_asr\_\_othpr\_\_antsoc\_002
- mh\_p\_asr\_\_rule\_\_antsoc\_001
- mh\_p\_asr\_\_rule\_\_antsoc\_002
- mh\_p\_asr\_\_rule\_\_antsoc\_003
- mh\_p\_asr\_\_rule\_\_antsoc\_004
- mh\_p\_asr\_\_rule\_\_antsoc\_005
- mh\_p\_asr\_\_rule\_\_antsoc\_006
- mh\_p\_asr\_\_rule\_\_antsoc\_008
- mh\_p\_asr\_\_rule\_\_antsoc\_009
- mh\_p\_asr\_\_anxdep\_\_anx\_001
- mh\_p\_asr\_\_anxdep\_\_anx\_002
- mh\_p\_asr\_\_anxdep\_\_anx\_003
- mh\_p\_asr\_\_anxdep\_\_anx\_004
- mh\_p\_asr\_\_othpr\_\_anx\_001
- mh\_p\_asr\_\_othpr\_\_anx\_002
- mh\_p\_asr\_\_anxdep\_\_avoid\_001

- mh\_p\_asr\_\_anxdep\_\_avoid\_002
- mh\_p\_asr\_\_othpr\_\_avoid\_001
- mh\_p\_asr\_\_wthdr\_\_avoid\_001
- mh\_p\_asr\_\_wthdr\_\_avoid\_002
- mh\_p\_asr\_\_wthdr\_\_avoid\_003
- mh\_p\_asr\_\_wthdr\_\_avoid\_004
- mh\_p\_asr\_\_anxdep\_\_dep\_002
- mh\_p\_asr\_\_anxdep\_\_dep\_003
- mh\_p\_asr\_\_anxdep\_\_dep\_006
- mh\_p\_asr\_\_attn\_\_dep\_001
- mh\_p\_asr\_\_attn\_\_dep\_002
- mh\_p\_asr\_\_othpr\_\_dep\_001
- mh\_p\_asr\_\_othpr\_\_dep\_002
- mh\_p\_asr\_\_som\_\_dep\_001
- mh\_p\_asr\_\_som\_\_dep\_002
- mh\_p\_asr\_\_wthdr\_\_dep\_001
- mh\_p\_asr\_\_som\_\_somat\_001
- mh\_p\_asr\_\_som\_\_somat\_002
- mh\_p\_asr\_\_som\_\_somat\_003
- mh\_p\_asr\_\_som\_\_somat\_004
- mh\_p\_asr\_\_som\_\_somat\_005
- mh\_p\_asr\_\_som\_\_somat\_006
- mh\_p\_asr\_\_som\_\_somat\_007
- mh\_p\_asr\_\_som\_\_somat\_008
- mh\_p\_asr\_\_som\_\_somat\_009
- mh\_p\_asr\_\_aggr\_002
- mh\_p\_asr\_\_aggr\_003
- mh\_p\_asr\_\_aggr\_004
- mh\_p\_asr\_\_aggr\_005
- mh\_p\_asr\_\_aggr\_006
- mh\_p\_asr\_\_anxdep\_001
- mh\_p\_asr\_\_anxdep\_002
- mh\_p\_asr\_\_anxdep\_003
- mh\_p\_asr\_\_anxdep\_004
- mh\_p\_asr\_\_anxdep\_005
- mh\_p\_asr\_\_anxdep\_006
- mh\_p\_asr\_\_attn\_001
- mh\_p\_asr\_\_attn\_002
- mh\_p\_asr\_\_attn\_003
- mh\_p\_asr\_\_attn\_004
- mh\_p\_asr\_\_attn\_005
- mh\_p\_asr\_\_intru\_001



- mh\_p\_asr\_\_intru\_002
- mh\_p\_asr\_\_intru\_003
- mh\_p\_asr\_\_intru\_004
- mh\_p\_asr\_\_intru\_005
- mh\_p\_asr\_\_intru\_006
- mh\_p\_asr\_\_rule\_002
- mh\_p\_asr\_\_rule\_004
- mh\_p\_asr\_\_som\_001
- mh\_p\_asr\_\_wthdr\_001
- mh\_p\_asr\_\_wthdr\_002
- mh\_p\_asr\_\_wthdr\_003
- mh\_p\_asr\_\_wthdr\_004
- mh\_p\_asr\_\_othpr\_001
- mh\_p\_asr\_\_othpr\_002
- mh\_p\_asr\_\_othpr\_003
- mh\_p\_asr\_\_othpr\_004
- mh\_p\_asr\_\_othpr\_005
- mh\_p\_asr\_\_othpr\_006
- mh\_p\_asr\_\_othpr\_007
- mh\_p\_asr\_\_othpr\_008
- mh\_p\_asr\_\_othpr\_009
- mh\_p\_asr\_\_othpr\_010
- mh\_p\_asr\_\_othpr\_011
- mh\_p\_asr\_\_tho\_003
- mh\_p\_asr\_\_tho\_004
- mh\_p\_asr\_\_tho\_008

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 8 of 120 items missing

### Usage

```
compute_mh_p_asr_sum(  
  data,  
  name = "mh_p_asr_sum",  
  max_na = 8,  
  exclude = c("777", "999"),  
  combine = TRUE  
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_asr\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_asr_sum(data) |>
  select(
    any_of(c("mh_p_asr_sum", vars_mh_p_asr))
  )

## End(Not run)
```

---

compute\_mh\_p\_asr\_\_afs\_\_strng\_sum

*Compute "Adult Self Report [Parent] (Adaptive Functioning Scale - Personal strength): Sum"*

---

**Description**

Computes the summary score mh\_p\_asr\_\_afs\_\_strng\_sum Adult Self Report [Parent] (Adaptive Functioning Scale - Personal strength): Sum

- *Summarized variables:*

- mh\_p\_asr\_\_strng\_001
- mh\_p\_asr\_\_strng\_002
- mh\_p\_asr\_\_strng\_003
- mh\_p\_asr\_\_strng\_004
- mh\_p\_asr\_\_strng\_005
- mh\_p\_asr\_\_strng\_006

- mh\_p\_asr\_\_strng\_007
- mh\_p\_asr\_\_strng\_008
- mh\_p\_asr\_\_strng\_009
- mh\_p\_asr\_\_strng\_010
- mh\_p\_asr\_\_strng\_011

- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 11 items missing

### Usage

```
compute_mh_p_asr__afs__strng_sum(
  data,
  name = "mh_p_asr__afs__strng_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Value

tbl. see combine.

### See Also

[compute\\_mh\\_p\\_asr\\_\\_afs\\_\\_strng\\_nm\(\)](#)

### Examples

```
## Not run:
compute_mh_p_asr__afs__strng_sum(data) |>
  select(
    any_of(c("mh_p_asr__afs__strng_sum", vars_mh_p_asr__afs__strng))
  )
## End(Not run)
```

---

 compute\_mh\_p\_asr\_\_critic\_sum

*Compute "Adult Self Report [Parent] (Critical Items): Sum"*

---

### Description

Computes the summary score mh\_p\_asr\_\_critic\_sum Adult Self Report [Parent] (Critical Items): Sum

- *Summarized variables:*

- mh\_p\_asr\_\_aggr\_001
- mh\_p\_asr\_\_aggr\_\_antsoc\_003
- mh\_p\_asr\_\_aggr\_\_antsoc\_006
- mh\_p\_asr\_\_aggr\_\_antsoc\_008
- mh\_p\_asr\_\_anxdep\_\_dep\_001
- mh\_p\_asr\_\_anxdep\_\_dep\_004
- mh\_p\_asr\_\_anxdep\_\_dep\_005
- mh\_p\_asr\_\_attn\_\_inatt\_002
- mh\_p\_asr\_\_othpr\_\_hypimp\_001
- mh\_p\_asr\_\_othpr\_\_antsoc\_001
- mh\_p\_asr\_\_rule\_001
- mh\_p\_asr\_\_rule\_003
- mh\_p\_asr\_\_rule\_\_antsoc\_007
- mh\_p\_asr\_\_tho\_001
- mh\_p\_asr\_\_tho\_002
- mh\_p\_asr\_\_tho\_005
- mh\_p\_asr\_\_tho\_006
- mh\_p\_asr\_\_tho\_007
- mh\_p\_asr\_\_tho\_\_dep\_001

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 1 of 19 items missing

### Usage

```
compute_mh_p_asr__critic_sum(
  data,
  name = "mh_p_asr__critic_sum",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_asr\\_\\_critic\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_asr__critic_sum(data) |>
  select(
    any_of(c("mh_p_asr__critic_sum", vars_mh_p_asr__critic))
  )

## End(Not run)
```

---

```
compute_mh_p_asr__dsm__adhd_sum
  Compute "Adult Self Report [Parent] (DSM-5 Oriented Scale -
  ADHD): Sum"
```

---

**Description**

Computes the summary score `mh_p_asr__dsm__adhd_sum` Adult Self Report [Parent] (DSM-5 Oriented Scale - ADHD): Sum

- *Summarized variables:*
  - `mh_p_asr__attn__inatt_001`
  - `mh_p_asr__attn__inatt_002`
  - `mh_p_asr__attn__inatt_003`
  - `mh_p_asr__attn__inatt_004`
  - `mh_p_asr__attn__inatt_005`
  - `mh_p_asr__attn__inatt_006`

- mh\_p\_asr\_\_attn\_\_inatt\_007
- mh\_p\_asr\_\_aggr\_\_hypimp\_001
- mh\_p\_asr\_\_othpr\_\_hypimp\_001
- mh\_p\_asr\_\_othpr\_\_hypimp\_002
- mh\_p\_asr\_\_othpr\_\_hypimp\_003
- mh\_p\_asr\_\_rule\_\_hypimp\_001
- mh\_p\_asr\_\_tho\_\_hypimp\_001

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 13 items missing

## Usage

```
compute_mh_p_asr__dsm__adhd_sum(
  data,
  name = "mh_p_asr__dsm__adhd_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_p\\_asr\\_\\_dsm\\_\\_adhd\\_nm\(\)](#)

## Examples

```
## Not run:
compute_mh_p_asr__dsm__adhd_sum(data) |>
  select(
    any_of(c("mh_p_asr__dsm__adhd_sum", vars_mh_p_asr__dsm__adhd))
```

```
)
## End(Not run)
```

---

```
compute_mh_p_asr__dsm__adhd__hypimp_sum
  Compute "Adult Self Report [Parent] (DSM-5 Oriented Scale - ADHD
  Hyperactivity-Impulsivity): Sum"
```

---

## Description

Computes the summary score `mh_p_asr__dsm__adhd__hypimp_sum` Adult Self Report [Parent] (DSM-5 Oriented Scale - ADHD Hyperactivity-Impulsivity): Sum

- *Summarized variables:*
  - `mh_p_asr__aggr__hypimp_001`
  - `mh_p_asr__othpr__hypimp_001`
  - `mh_p_asr__othpr__hypimp_002`
  - `mh_p_asr__othpr__hypimp_003`
  - `mh_p_asr__rule__hypimp_001`
  - `mh_p_asr__tho__hypimp_001`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 6 items missing

## Usage

```
compute_mh_p_asr__dsm__adhd__hypimp_sum(
  data,
  name = "mh_p_asr__dsm__adhd__hypimp_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score column.  |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| <code>exclude</code> | character vector. Values to be excluded from the summary score.   |
| <code>combine</code> | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_asr\\_dsm\\_adhd\\_hypimp\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_asr_dsm_adhd_hypimp_sum(data) |>
  select(
    any_of(c("mh_p_asr_dsm_adhd_hypimp_sum", vars_mh_p_asr_dsm_adhd_hypimp))
  )

## End(Not run)
```

---

```
compute_mh_p_asr_dsm_adhd_inatt_sum
  Compute "Adult Self Report [Parent] (DSM-5 Oriented Scale - ADHD Inattention): Sum"
```

---

**Description**

Computes the summary score mh\_p\_asr\_dsm\_adhd\_inatt\_sum Adult Self Report [Parent] (DSM-5 Oriented Scale - ADHD Inattention): Sum

- *Summarized variables:*
  - mh\_p\_asr\_attn\_inatt\_001
  - mh\_p\_asr\_attn\_inatt\_002
  - mh\_p\_asr\_attn\_inatt\_003
  - mh\_p\_asr\_attn\_inatt\_004
  - mh\_p\_asr\_attn\_inatt\_005
  - mh\_p\_asr\_attn\_inatt\_006
  - mh\_p\_asr\_attn\_inatt\_007
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 7 items missing



**Usage**

```
compute_mh_p_asr__dsm__adhd__inatt_sum(
  data,
  name = "mh_p_asr__dsm__adhd__inatt_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_asr\\_\\_dsm\\_\\_adhd\\_\\_inatt\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_asr__dsm__adhd__inatt_sum(data) |>
  select(
    any_of(c("mh_p_asr__dsm__adhd__inatt_sum", vars_mh_p_asr__dsm__adhd__inatt))
  )

## End(Not run)
```

---

```
compute_mh_p_asr__dsm__antsoc_sum
```

*Compute "Adult Self Report [Parent] (DSM-5 Oriented Scale - Anti-social personality problems): Sum"*

---

**Description**

Computes the summary score mh\_p\_asr\_\_dsm\_\_antsoc\_sum Adult Self Report [Parent] (DSM-5 Oriented Scale - Antisocial personality problems): Sum

- *Summarized variables:*

- mh\_p\_asr\_\_aggr\_\_antsoc\_001
- mh\_p\_asr\_\_aggr\_\_antsoc\_002
- mh\_p\_asr\_\_aggr\_\_antsoc\_003
- mh\_p\_asr\_\_aggr\_\_antsoc\_004
- mh\_p\_asr\_\_aggr\_\_antsoc\_005
- mh\_p\_asr\_\_aggr\_\_antsoc\_006
- mh\_p\_asr\_\_aggr\_\_antsoc\_007
- mh\_p\_asr\_\_aggr\_\_antsoc\_008
- mh\_p\_asr\_\_attn\_\_antsoc\_001
- mh\_p\_asr\_\_othpr\_\_antsoc\_001
- mh\_p\_asr\_\_othpr\_\_antsoc\_002
- mh\_p\_asr\_\_rule\_\_antsoc\_001
- mh\_p\_asr\_\_rule\_\_antsoc\_002
- mh\_p\_asr\_\_rule\_\_antsoc\_003
- mh\_p\_asr\_\_rule\_\_antsoc\_004
- mh\_p\_asr\_\_rule\_\_antsoc\_005
- mh\_p\_asr\_\_rule\_\_antsoc\_006
- mh\_p\_asr\_\_rule\_\_antsoc\_007
- mh\_p\_asr\_\_rule\_\_antsoc\_008
- mh\_p\_asr\_\_rule\_\_antsoc\_009

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 1 of 20 items missing

**Usage**

```
compute_mh_p_asr__dsm__antsoc_sum(
  data,
  name = "mh_p_asr__dsm__antsoc_sum",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|      |  |
|------|--|
| data | tbl. Data frame containing the columns to be summarized. |
| name | character. Name of the summary score column.             |

|         |   |
|---------|---|
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_asr\\_dsm\\_antsoc\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_asr_dsm_antsoc_sum(data) |>
  select(
    any_of(c("mh_p_asr_dsm_antsoc_sum", vars_mh_p_asr_dsm_antsoc))
  )

## End(Not run)
```

---

compute\_mh\_p\_asr\_dsm\_anx\_sum

*Compute "Adult Self Report [Parent] (DSM-5 Oriented Scale - Anxiety problems): Sum"*

---

**Description**

Computes the summary score `mh_p_asr_dsm_anx_sum` Adult Self Report [Parent] (DSM-5 Oriented Scale - Anxiety problems): Sum

- *Summarized variables:*
  - mh\_p\_asr\_anxdep\_anx\_001
  - mh\_p\_asr\_anxdep\_anx\_002
  - mh\_p\_asr\_anxdep\_anx\_003
  - mh\_p\_asr\_anxdep\_anx\_004
  - mh\_p\_asr\_othpr\_anx\_001
  - mh\_p\_asr\_othpr\_anx\_002
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 6 items missing

**Usage**

```
compute_mh_p_asr__dsm__anx_sum(
  data,
  name = "mh_p_asr__dsm__anx_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_asr\\_\\_dsm\\_\\_anx\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_asr__dsm__anx_sum(data) |>
  select(
    any_of(c("mh_p_asr__dsm__anx_sum", vars_mh_p_asr__dsm__anx))
  )

## End(Not run)
```

---

compute\_mh\_p\_asr\_\_dsm\_\_avoid\_sum

*Compute "Adult Self Report [Parent] (DSM-5 Oriented Scale - Avoidant personality problems): Sum"*

---

**Description**

Computes the summary score mh\_p\_asr\_\_dsm\_\_avoid\_sum Adult Self Report [Parent] (DSM-5 Oriented Scale - Avoidant personality problems): Sum

- *Summarized variables:*
  - mh\_p\_asr\_\_anxdep\_\_avoid\_001
  - mh\_p\_asr\_\_anxdep\_\_avoid\_002
  - mh\_p\_asr\_\_othpr\_\_avoid\_001
  - mh\_p\_asr\_\_wthdr\_\_avoid\_001
  - mh\_p\_asr\_\_wthdr\_\_avoid\_002
  - mh\_p\_asr\_\_wthdr\_\_avoid\_003
  - mh\_p\_asr\_\_wthdr\_\_avoid\_004
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 7 items missing

**Usage**

```
compute_mh_p_asr__dsm__avoid_sum(
  data,
  name = "mh_p_asr__dsm__avoid_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_asr\\_\\_dsm\\_\\_avoid\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_asr__dsm__avoid_sum(data) |>
  select(
    any_of(c("mh_p_asr__dsm__avoid_sum", vars_mh_p_asr__dsm__avoid))
  )

## End(Not run)
```

---

```
compute_mh_p_asr__dsm__dep_sum
```

*Compute "Adult Self Report [Parent] (DSM-5 Oriented Scale - Depressive problems): Sum"*

---

**Description**

Computes the summary score mh\_p\_asr\_\_dsm\_\_dep\_sum Adult Self Report [Parent] (DSM-5 Oriented Scale - Depressive problems): Sum

- *Summarized variables:*

- mh\_p\_asr\_\_anxdep\_\_dep\_001
- mh\_p\_asr\_\_anxdep\_\_dep\_002
- mh\_p\_asr\_\_anxdep\_\_dep\_003
- mh\_p\_asr\_\_anxdep\_\_dep\_004
- mh\_p\_asr\_\_anxdep\_\_dep\_005
- mh\_p\_asr\_\_anxdep\_\_dep\_006
- mh\_p\_asr\_\_attn\_\_dep\_001
- mh\_p\_asr\_\_attn\_\_dep\_002
- mh\_p\_asr\_\_othpr\_\_dep\_001
- mh\_p\_asr\_\_othpr\_\_dep\_002
- mh\_p\_asr\_\_som\_\_dep\_001
- mh\_p\_asr\_\_som\_\_dep\_002
- mh\_p\_asr\_\_tho\_\_dep\_001
- mh\_p\_asr\_\_wthdr\_\_dep\_001

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 14 items missing

**Usage**

```
compute_mh_p_asr__dsm__dep_sum(
  data,
  name = "mh_p_asr__dsm__dep_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_asr\\_\\_dsm\\_\\_dep\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_asr__dsm__dep_sum(data) |>
  select(
    any_of(c("mh_p_asr__dsm__dep_sum", vars_mh_p_asr__dsm__dep))
  )

## End(Not run)
```

---

compute\_mh\_p\_asr\_\_dsm\_\_somat\_sum

*Compute "Adult Self Report [Parent] (DSM-5 Oriented Scale - Somatic complaints): Sum"*

---

**Description**

Computes the summary score mh\_p\_asr\_\_dsm\_\_somat\_sum Adult Self Report [Parent] (DSM-5 Oriented Scale - Somatic complaints): Sum

- *Summarized variables:*
  - mh\_p\_asr\_\_som\_\_somat\_001
  - mh\_p\_asr\_\_som\_\_somat\_002
  - mh\_p\_asr\_\_som\_\_somat\_003
  - mh\_p\_asr\_\_som\_\_somat\_004
  - mh\_p\_asr\_\_som\_\_somat\_005
  - mh\_p\_asr\_\_som\_\_somat\_006
  - mh\_p\_asr\_\_som\_\_somat\_007
  - mh\_p\_asr\_\_som\_\_somat\_008
  - mh\_p\_asr\_\_som\_\_somat\_009
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 9 items missing

**Usage**

```
compute_mh_p_asr__dsm__somat_sum(
  data,
  name = "mh_p_asr__dsm__somat_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.



**See Also**

[compute\\_mh\\_p\\_asr\\_\\_dsm\\_\\_somat\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_asr__dsm__somat_sum(data) |>
  select(
    any_of(c("mh_p_asr__dsm__somat_sum", vars_mh_p_asr__dsm__somat))
  )

## End(Not run)
```

---

```
compute_mh_p_asr__synd__aggr_sum
```

*Compute "Adult Self Report [Parent] (Syndrome Scale - Aggressive Behavior): Sum"*

---

**Description**

Computes the summary score mh\_p\_asr\_\_synd\_\_aggr\_sum Adult Self Report [Parent] (Syndrome Scale - Aggressive Behavior): Sum

- *Summarized variables:*

- mh\_p\_asr\_\_aggr\_001
- mh\_p\_asr\_\_aggr\_002
- mh\_p\_asr\_\_aggr\_003
- mh\_p\_asr\_\_aggr\_004
- mh\_p\_asr\_\_aggr\_005
- mh\_p\_asr\_\_aggr\_006
- mh\_p\_asr\_\_aggr\_\_hypimp\_001
- mh\_p\_asr\_\_aggr\_\_antsoc\_001
- mh\_p\_asr\_\_aggr\_\_antsoc\_002
- mh\_p\_asr\_\_aggr\_\_antsoc\_003
- mh\_p\_asr\_\_aggr\_\_antsoc\_004
- mh\_p\_asr\_\_aggr\_\_antsoc\_005
- mh\_p\_asr\_\_aggr\_\_antsoc\_006
- mh\_p\_asr\_\_aggr\_\_antsoc\_007
- mh\_p\_asr\_\_aggr\_\_antsoc\_008

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 1 of 15 items missing

**Usage**

```
compute_mh_p_asr__synd__aggr_sum(
  data,
  name = "mh_p_asr__synd__aggr_sum",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_asr\\_\\_synd\\_\\_aggr\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_asr__synd__aggr_sum(data) |>
  select(
    any_of(c("mh_p_asr__synd__aggr_sum", vars_mh_p_asr__synd__aggr))
  )

## End(Not run)
```

---

compute\_mh\_p\_asr\_\_synd\_\_anxdep\_sum

*Compute "Adult Self Report [Parent] (Syndrome Scale - Anxious/Depressed): Sum"*

---

**Description**

Computes the summary score mh\_p\_asr\_\_synd\_\_anxdep\_sum Adult Self Report [Parent] (Syndrome Scale - Anxious/Depressed): Sum

- *Summarized variables:*

- mh\_p\_asr\_\_anxdep\_001
- mh\_p\_asr\_\_anxdep\_002
- mh\_p\_asr\_\_anxdep\_003
- mh\_p\_asr\_\_anxdep\_004
- mh\_p\_asr\_\_anxdep\_005
- mh\_p\_asr\_\_anxdep\_006
- mh\_p\_asr\_\_anxdep\_\_anx\_001
- mh\_p\_asr\_\_anxdep\_\_anx\_002
- mh\_p\_asr\_\_anxdep\_\_anx\_003
- mh\_p\_asr\_\_anxdep\_\_anx\_004
- mh\_p\_asr\_\_anxdep\_\_avoid\_001
- mh\_p\_asr\_\_anxdep\_\_avoid\_002
- mh\_p\_asr\_\_anxdep\_\_dep\_001
- mh\_p\_asr\_\_anxdep\_\_dep\_002
- mh\_p\_asr\_\_anxdep\_\_dep\_003
- mh\_p\_asr\_\_anxdep\_\_dep\_004
- mh\_p\_asr\_\_anxdep\_\_dep\_005
- mh\_p\_asr\_\_anxdep\_\_dep\_006

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 1 of 18 items missing

**Usage**

```
compute_mh_p_asr__synd__anxdep_sum(
  data,
  name = "mh_p_asr__synd__anxdep_sum",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|        |   |
|--------|---|
| data   | tbl. Data frame containing the columns to be summarized.                              |
| name   | character. Name of the summary score column.  |
| max_na | numeric, positive whole number. Number of missing items allowed. NULL means no limit. |

|         |   |
|---------|---|
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_asr\\_synd\\_anxdep\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_asr_synd_anxdep_sum(data) |>
  select(
    any_of(c("mh_p_asr_synd_anxdep_sum", vars_mh_p_asr_synd_anxdep))
  )

## End(Not run)
```

---

```
compute_mh_p_asr_synd_attn_sum
```

*Compute "Adult Self Report [Parent] (Syndrome Scale - Attention problems): Sum"*

---

**Description**

Computes the summary score mh\_p\_asr\_synd\_attn\_sum Adult Self Report [Parent] (Syndrome Scale - Attention problems): Sum

- *Summarized variables:*
  - mh\_p\_asr\_attn\_001
  - mh\_p\_asr\_attn\_002
  - mh\_p\_asr\_attn\_003
  - mh\_p\_asr\_attn\_004
  - mh\_p\_asr\_attn\_005
  - mh\_p\_asr\_attn\_inatt\_001
  - mh\_p\_asr\_attn\_inatt\_002
  - mh\_p\_asr\_attn\_inatt\_003
  - mh\_p\_asr\_attn\_inatt\_004
  - mh\_p\_asr\_attn\_inatt\_005
  - mh\_p\_asr\_attn\_inatt\_006
  - mh\_p\_asr\_attn\_inatt\_007

- mh\_p\_asr\_\_attn\_\_antsoc\_001
- mh\_p\_asr\_\_attn\_\_dep\_001
- mh\_p\_asr\_\_attn\_\_dep\_002

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 1 of 15 items missing

## Usage

```
compute_mh_p_asr__synd__attn_sum(
  data,
  name = "mh_p_asr__synd__attn_sum",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_p\\_asr\\_\\_synd\\_\\_attn\\_nm\(\)](#)

## Examples

```
## Not run:
compute_mh_p_asr__synd__attn_sum(data) |>
  select(
    any_of(c("mh_p_asr__synd__attn_sum", vars_mh_p_asr__synd__attn))
  )

## End(Not run)
```

---

compute\_mh\_p\_asr\_synd\_ext\_sum

*Compute "Adult Self Report [Parent] (Syndrome Scale - Externalizing): Sum"*

---

### Description

Computes the summary score mh\_p\_asr\_synd\_ext\_sum Adult Self Report [Parent] (Syndrome Scale - Externalizing): Sum

- *Summarized variables:*

- mh\_p\_asr\_intru\_001
- mh\_p\_asr\_intru\_002
- mh\_p\_asr\_intru\_003
- mh\_p\_asr\_intru\_004
- mh\_p\_asr\_intru\_005
- mh\_p\_asr\_intru\_006
- mh\_p\_asr\_rule\_001
- mh\_p\_asr\_rule\_002
- mh\_p\_asr\_rule\_003
- mh\_p\_asr\_rule\_004
- mh\_p\_asr\_rule\_hypimp\_001
- mh\_p\_asr\_rule\_antsoc\_001
- mh\_p\_asr\_rule\_antsoc\_002
- mh\_p\_asr\_rule\_antsoc\_003
- mh\_p\_asr\_rule\_antsoc\_004
- mh\_p\_asr\_rule\_antsoc\_005
- mh\_p\_asr\_rule\_antsoc\_006
- mh\_p\_asr\_rule\_antsoc\_007
- mh\_p\_asr\_rule\_antsoc\_008
- mh\_p\_asr\_rule\_antsoc\_009
- mh\_p\_asr\_aggr\_001
- mh\_p\_asr\_aggr\_002
- mh\_p\_asr\_aggr\_003
- mh\_p\_asr\_aggr\_004
- mh\_p\_asr\_aggr\_005
- mh\_p\_asr\_aggr\_006
- mh\_p\_asr\_aggr\_hypimp\_001
- mh\_p\_asr\_aggr\_antsoc\_001
- mh\_p\_asr\_aggr\_antsoc\_002
- mh\_p\_asr\_aggr\_antsoc\_003
- mh\_p\_asr\_aggr\_antsoc\_004

- mh\_p\_asr\_\_aggr\_\_antsoc\_005
- mh\_p\_asr\_\_aggr\_\_antsoc\_006
- mh\_p\_asr\_\_aggr\_\_antsoc\_007
- mh\_p\_asr\_\_aggr\_\_antsoc\_008
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 2 of 35 items missing

### Usage

```
compute_mh_p_asr__synd__ext_sum(
  data,
  name = "mh_p_asr__synd__ext_sum",
  max_na = 2,
  exclude = c("777", "999"),
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Value

tbl. see combine.

### See Also

[compute\\_mh\\_p\\_asr\\_\\_synd\\_\\_ext\\_nm\(\)](#)

### Examples

```
## Not run:
compute_mh_p_asr__synd__ext_sum(data) |>
  select(
    any_of(c("mh_p_asr__synd__ext_sum", vars_mh_p_asr__synd__ext))
  )
## End(Not run)
```

---

```
compute_mh_p_asr_synd_intru_sum
```

```
  Compute "Adult Self Report [Parent] (Syndrome Scale - Intrusive):  
  Sum"
```

---

### Description

Computes the summary score `mh_p_asr_synd_intru_sum` Adult Self Report [Parent] (Syndrome Scale - Intrusive): Sum

- *Summarized variables:*

- `mh_p_asr_intru_001`
- `mh_p_asr_intru_002`
- `mh_p_asr_intru_003`
- `mh_p_asr_intru_004`
- `mh_p_asr_intru_005`
- `mh_p_asr_intru_006`

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 6 items missing

### Usage

```
compute_mh_p_asr_synd_intru_sum(  
  data,  
  name = "mh_p_asr_synd_intru_sum",  
  max_na = 0,  
  exclude = c("777", "999"),  
  combine = TRUE  
)
```

### Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score column.  |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| <code>exclude</code> | character vector. Values to be excluded from the summary score.   |
| <code>combine</code> | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |



**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_asr\\_\\_synd\\_\\_intru\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_asr__synd__intru_sum(data) |>
  select(
    any_of(c("mh_p_asr__synd__intru_sum", vars_mh_p_asr__synd__intru))
  )

## End(Not run)
```

---

```
compute_mh_p_asr__synd__int_sum
```

*Compute "Adult Self Report [Parent] (Syndrome Scale - Internalizing): Sum"*

---

**Description**

Computes the summary score mh\_p\_asr\_\_synd\_\_int\_sum Adult Self Report [Parent] (Syndrome Scale - Internalizing): Sum

- *Summarized variables:*

- mh\_p\_asr\_\_anxdep\_001
- mh\_p\_asr\_\_anxdep\_002
- mh\_p\_asr\_\_anxdep\_003
- mh\_p\_asr\_\_anxdep\_004
- mh\_p\_asr\_\_anxdep\_005
- mh\_p\_asr\_\_anxdep\_006
- mh\_p\_asr\_\_anxdep\_\_anx\_001
- mh\_p\_asr\_\_anxdep\_\_anx\_002
- mh\_p\_asr\_\_anxdep\_\_anx\_003
- mh\_p\_asr\_\_anxdep\_\_anx\_004
- mh\_p\_asr\_\_anxdep\_\_avoid\_001
- mh\_p\_asr\_\_anxdep\_\_avoid\_002
- mh\_p\_asr\_\_anxdep\_\_dep\_001
- mh\_p\_asr\_\_anxdep\_\_dep\_002
- mh\_p\_asr\_\_anxdep\_\_dep\_003
- mh\_p\_asr\_\_anxdep\_\_dep\_004
- mh\_p\_asr\_\_anxdep\_\_dep\_005

- mh\_p\_asr\_\_anxdep\_\_dep\_006
- mh\_p\_asr\_\_som\_001
- mh\_p\_asr\_\_som\_\_dep\_001
- mh\_p\_asr\_\_som\_\_dep\_002
- mh\_p\_asr\_\_som\_\_somat\_001
- mh\_p\_asr\_\_som\_\_somat\_002
- mh\_p\_asr\_\_som\_\_somat\_003
- mh\_p\_asr\_\_som\_\_somat\_004
- mh\_p\_asr\_\_som\_\_somat\_005
- mh\_p\_asr\_\_som\_\_somat\_006
- mh\_p\_asr\_\_som\_\_somat\_007
- mh\_p\_asr\_\_som\_\_somat\_008
- mh\_p\_asr\_\_som\_\_somat\_009
- mh\_p\_asr\_\_wthdr\_001
- mh\_p\_asr\_\_wthdr\_002
- mh\_p\_asr\_\_wthdr\_003
- mh\_p\_asr\_\_wthdr\_004
- mh\_p\_asr\_\_wthdr\_\_avoid\_001
- mh\_p\_asr\_\_wthdr\_\_avoid\_002
- mh\_p\_asr\_\_wthdr\_\_avoid\_003
- mh\_p\_asr\_\_wthdr\_\_avoid\_004
- mh\_p\_asr\_\_wthdr\_\_dep\_001

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 2 of 39 items missing

## Usage

```
compute_mh_p_asr_synd_int_sum(
  data,
  name = "mh_p_asr_synd_int_sum",
  max_na = 2,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.                              |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit. |
| exclude | character vector. Values to be excluded from the summary score.                       |

combine            logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame.

### Value

tbl. see combine.

### See Also

[compute\\_mh\\_p\\_asr\\_\\_synd\\_\\_int\\_nm\(\)](#)

### Examples

```
## Not run:
compute_mh_p_asr__synd__int_sum(data) |>
  select(
    any_of(c("mh_p_asr__synd__int_sum", vars_mh_p_asr__synd__int))
  )
## End(Not run)
```

---

compute\_mh\_p\_asr\_\_synd\_\_othpr\_sum

*Compute "Adult Self Report [Parent] (Syndrome Scale - Other problems): Sum"*

---

### Description

Computes the summary score mh\_p\_asr\_\_synd\_\_othpr\_sum Adult Self Report [Parent] (Syndrome Scale - Other problems): Sum

- *Summarized variables:*

- mh\_p\_asr\_\_othpr\_001
- mh\_p\_asr\_\_othpr\_002
- mh\_p\_asr\_\_othpr\_003
- mh\_p\_asr\_\_othpr\_004
- mh\_p\_asr\_\_othpr\_005
- mh\_p\_asr\_\_othpr\_006
- mh\_p\_asr\_\_othpr\_007
- mh\_p\_asr\_\_othpr\_008
- mh\_p\_asr\_\_othpr\_009
- mh\_p\_asr\_\_othpr\_010
- mh\_p\_asr\_\_othpr\_011
- mh\_p\_asr\_\_othpr\_\_hypimp\_001
- mh\_p\_asr\_\_othpr\_\_hypimp\_002

- mh\_p\_asr\_\_othpr\_\_hypimp\_003
- mh\_p\_asr\_\_othpr\_\_antsoc\_001
- mh\_p\_asr\_\_othpr\_\_antsoc\_002
- mh\_p\_asr\_\_othpr\_\_anx\_001
- mh\_p\_asr\_\_othpr\_\_anx\_002
- mh\_p\_asr\_\_othpr\_\_avoid\_001
- mh\_p\_asr\_\_othpr\_\_dep\_001
- mh\_p\_asr\_\_othpr\_\_dep\_002

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 1 of 21 items missing

## Usage

```
compute_mh_p_asr__synd__othpr_sum(
  data,
  name = "mh_p_asr__synd__othpr_sum",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_p\\_asr\\_\\_synd\\_\\_othpr\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_asr__synd__othpr_sum(data) |>
  select(
    any_of(c("mh_p_asr__synd__othpr_sum", vars_mh_p_asr__synd__othpr))
  )

## End(Not run)
```

---

```
compute_mh_p_asr__synd__rule_sum
```

*Compute "Adult Self Report [Parent] (Syndrome Scale - Rule breaking behavior): Sum"*

---

**Description**

Computes the summary score mh\_p\_asr\_\_synd\_\_rule\_sum Adult Self Report [Parent] (Syndrome Scale - Rule breaking behavior): Sum

- *Summarized variables:*

- mh\_p\_asr\_\_rule\_001
- mh\_p\_asr\_\_rule\_002
- mh\_p\_asr\_\_rule\_003
- mh\_p\_asr\_\_rule\_004
- mh\_p\_asr\_\_rule\_\_hypimp\_001
- mh\_p\_asr\_\_rule\_\_antsoc\_001
- mh\_p\_asr\_\_rule\_\_antsoc\_002
- mh\_p\_asr\_\_rule\_\_antsoc\_003
- mh\_p\_asr\_\_rule\_\_antsoc\_004
- mh\_p\_asr\_\_rule\_\_antsoc\_005
- mh\_p\_asr\_\_rule\_\_antsoc\_006
- mh\_p\_asr\_\_rule\_\_antsoc\_007
- mh\_p\_asr\_\_rule\_\_antsoc\_008
- mh\_p\_asr\_\_rule\_\_antsoc\_009

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 14 items missing

**Usage**

```
compute_mh_p_asr__synd__rule_sum(
  data,
  name = "mh_p_asr__synd__rule_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_asr\\_\\_synd\\_\\_rule\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_asr__synd__rule_sum(data) |>
  select(
    any_of(c("mh_p_asr__synd__rule_sum", vars_mh_p_asr__synd__rule))
  )

## End(Not run)
```

---

compute\_mh\_p\_asr\_\_synd\_\_som\_sum

*Compute "Adult Self Report [Parent] (Syndrome Scale - Somatic complaints): Sum"*

---

**Description**

Computes the summary score mh\_p\_asr\_\_synd\_\_som\_sum Adult Self Report [Parent] (Syndrome Scale - Somatic complaints): Sum

- *Summarized variables:*
  - mh\_p\_asr\_\_som\_001
  - mh\_p\_asr\_\_som\_\_dep\_001
  - mh\_p\_asr\_\_som\_\_dep\_002
  - mh\_p\_asr\_\_som\_\_somat\_001
  - mh\_p\_asr\_\_som\_\_somat\_002
  - mh\_p\_asr\_\_som\_\_somat\_003
  - mh\_p\_asr\_\_som\_\_somat\_004
  - mh\_p\_asr\_\_som\_\_somat\_005
  - mh\_p\_asr\_\_som\_\_somat\_006
  - mh\_p\_asr\_\_som\_\_somat\_007
  - mh\_p\_asr\_\_som\_\_somat\_008
  - mh\_p\_asr\_\_som\_\_somat\_009
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 12 items missing

**Usage**

```
compute_mh_p_asr__synd__som_sum(
  data,
  name = "mh_p_asr__synd__som_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_asr\\_\\_synd\\_\\_som\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_asr__synd__som_sum(data) |>
  select(
    any_of(c("mh_p_asr__synd__som_sum", vars_mh_p_asr__synd__som))
  )

## End(Not run)
```

---

```
compute_mh_p_asr__synd__tho_sum
  Compute "Adult Self Report [Parent] (Syndrome Scale - Thought prob-
  lems): Sum"
```

---

**Description**

Computes the summary score mh\_p\_asr\_\_synd\_\_tho\_sum Adult Self Report [Parent] (Syndrome Scale - Thought problems): Sum

- *Summarized variables:*
  - mh\_p\_asr\_\_tho\_001
  - mh\_p\_asr\_\_tho\_002
  - mh\_p\_asr\_\_tho\_003
  - mh\_p\_asr\_\_tho\_004
  - mh\_p\_asr\_\_tho\_005
  - mh\_p\_asr\_\_tho\_006
  - mh\_p\_asr\_\_tho\_007
  - mh\_p\_asr\_\_tho\_008
  - mh\_p\_asr\_\_tho\_\_hypimp\_001
  - mh\_p\_asr\_\_tho\_\_dep\_001
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 10 items missing



**Usage**

```
compute_mh_p_asr__synd__tho_sum(
  data,
  name = "mh_p_asr__synd__tho_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_asr\\_\\_synd\\_\\_tho\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_asr__synd__tho_sum(data) |>
  select(
    any_of(c("mh_p_asr__synd__tho_sum", vars_mh_p_asr__synd__tho))
  )
## End(Not run)
```

---

```
compute_mh_p_asr__synd__wthdr_sum
```

*Compute "Adult Self Report [Parent] (Syndrome Scale - Withdrawn): Sum"*

---

## Description

Computes the summary score mh\_p\_asr\_\_synd\_\_wthdr\_sum Adult Self Report [Parent] (Syndrome Scale - Withdrawn): Sum

- *Summarized variables:*
  - mh\_p\_asr\_\_wthdr\_001
  - mh\_p\_asr\_\_wthdr\_002
  - mh\_p\_asr\_\_wthdr\_003
  - mh\_p\_asr\_\_wthdr\_004
  - mh\_p\_asr\_\_wthdr\_\_avoid\_001
  - mh\_p\_asr\_\_wthdr\_\_avoid\_002
  - mh\_p\_asr\_\_wthdr\_\_avoid\_003
  - mh\_p\_asr\_\_wthdr\_\_avoid\_004
  - mh\_p\_asr\_\_wthdr\_\_dep\_001
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 9 items missing

## Usage

```
compute_mh_p_asr__synd__wthdr_sum(
  data,
  name = "mh_p_asr__synd__wthdr_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_asr\\_\\_synd\\_\\_wthdr\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_asr__synd__wthdr_sum(data) |>
  select(
    any_of(c("mh_p_asr__synd__wthdr_sum", vars_mh_p_asr__synd__wthdr))
  )

## End(Not run)
```

---

compute\_mh\_p\_cbcl\_all *Compute all summary scores for mh\_p\_cbcl.*

---

**Description**

This function computes all summary scores for the mh\_p\_cbcl form. Make sure to have all necessary columns in the data frame.

**Usage**

```
compute_mh_p_cbcl_all(data)
```

**Arguments**

data                   tbl. Data frame containing the columns to be summarized.

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:
compute_mh_p_cbcl_all(data)

## End(Not run)
```

---

compute\_mh\_p\_cbcl\_sum *Compute "Child Behavior Checklist [Parent] (Syndrome Scale): Sum"*

---

### Description

Computes the summary score mh\_p\_cbcl\_sum Child Behavior Checklist [Parent] (Syndrome Scale): Sum

- *Summarized variables:*

- mh\_p\_cbcl\_\_attn\_\_adhd\_001
- mh\_p\_cbcl\_\_attn\_\_adhd\_002
- mh\_p\_cbcl\_\_attn\_\_adhd\_003
- mh\_p\_cbcl\_\_aggr\_\_adhd\_001
- mh\_p\_cbcl\_\_attn\_\_adhd\_004
- mh\_p\_cbcl\_\_attn\_\_adhd\_005
- mh\_p\_cbcl\_\_othpr\_\_adhd\_001
- mh\_p\_cbcl\_\_soc\_\_anx\_001
- mh\_p\_cbcl\_\_anxdep\_\_anx\_007
- mh\_p\_cbcl\_\_anxdep\_\_anx\_001
- mh\_p\_cbcl\_\_anxdep\_\_anx\_002
- mh\_p\_cbcl\_\_anxdep\_\_anx\_003
- mh\_p\_cbcl\_\_anxdep\_\_anx\_004
- mh\_p\_cbcl\_\_som\_\_anx\_001
- mh\_p\_cbcl\_\_anxdep\_\_anx\_005
- mh\_p\_cbcl\_\_anxdep\_\_anx\_006
- mh\_p\_cbcl\_\_rule\_\_cond\_010
- mh\_p\_cbcl\_\_rule\_\_cond\_011
- mh\_p\_cbcl\_\_othpr\_\_cond\_001
- mh\_p\_cbcl\_\_aggr\_\_cond\_001
- mh\_p\_cbcl\_\_aggr\_\_cond\_002
- mh\_p\_cbcl\_\_rule\_\_cond\_001
- mh\_p\_cbcl\_\_rule\_\_cond\_002
- mh\_p\_cbcl\_\_aggr\_\_cond\_003
- mh\_p\_cbcl\_\_rule\_\_cond\_003
- mh\_p\_cbcl\_\_rule\_\_cond\_004
- mh\_p\_cbcl\_\_aggr\_\_cond\_004
- mh\_p\_cbcl\_\_rule\_\_cond\_005
- mh\_p\_cbcl\_\_rule\_\_cond\_006
- mh\_p\_cbcl\_\_rule\_\_cond\_007
- mh\_p\_cbcl\_\_rule\_\_cond\_008
- mh\_p\_cbcl\_\_rule\_\_cond\_009

- mh\_p\_cbcl\_\_aggr\_\_cond\_005
- mh\_p\_cbcl\_\_wthdep\_\_dep\_001
- mh\_p\_cbcl\_\_tho\_\_dep\_003
- mh\_p\_cbcl\_\_wthdep\_\_dep\_002
- mh\_p\_cbcl\_\_wthdep\_\_dep\_003
- mh\_p\_cbcl\_\_anxdep\_\_dep\_001
- mh\_p\_cbcl\_\_tho\_\_dep\_001
- mh\_p\_cbcl\_\_othpr\_\_dep\_001
- mh\_p\_cbcl\_\_anxdep\_\_dep\_002
- mh\_p\_cbcl\_\_anxdep\_\_dep\_003
- mh\_p\_cbcl\_\_som\_\_dep\_001
- mh\_p\_cbcl\_\_tho\_\_dep\_002
- mh\_p\_cbcl\_\_othpr\_\_dep\_002
- mh\_p\_cbcl\_\_anxdep\_\_dep\_004
- mh\_p\_cbcl\_\_aggr\_\_opp\_001
- mh\_p\_cbcl\_\_aggr\_\_opp\_002
- mh\_p\_cbcl\_\_aggr\_\_opp\_003
- mh\_p\_cbcl\_\_aggr\_\_opp\_004
- mh\_p\_cbcl\_\_aggr\_\_opp\_005
- mh\_p\_cbcl\_\_som\_\_somat\_001
- mh\_p\_cbcl\_\_som\_\_somat\_002
- mh\_p\_cbcl\_\_som\_\_somat\_003
- mh\_p\_cbcl\_\_som\_\_somat\_004
- mh\_p\_cbcl\_\_som\_\_somat\_005
- mh\_p\_cbcl\_\_som\_\_somat\_006
- mh\_p\_cbcl\_\_som\_\_somat\_007
- mh\_p\_cbcl\_\_tho\_001
- mh\_p\_cbcl\_\_anxdep\_001
- mh\_p\_cbcl\_\_tho\_007
- mh\_p\_cbcl\_\_tho\_010
- mh\_p\_cbcl\_\_tho\_011
- mh\_p\_cbcl\_\_attn\_002
- mh\_p\_cbcl\_\_attn\_003
- mh\_p\_cbcl\_\_attn\_005
- mh\_p\_cbcl\_\_wthdep\_005
- mh\_p\_cbcl\_\_soc\_004
- mh\_p\_cbcl\_\_wthdep\_003
- mh\_p\_cbcl\_\_aggr\_004
- mh\_p\_cbcl\_\_aggr\_001
- mh\_p\_cbcl\_\_aggr\_002
- mh\_p\_cbcl\_\_aggr\_003
- mh\_p\_cbcl\_\_aggr\_005

- mh\_p\_cbcl\_\_aggr\_006
- mh\_p\_cbcl\_\_aggr\_007
- mh\_p\_cbcl\_\_anxdep\_002
- mh\_p\_cbcl\_\_attn\_001
- mh\_p\_cbcl\_\_attn\_004
- mh\_p\_cbcl\_\_rule\_001
- mh\_p\_cbcl\_\_rule\_006
- mh\_p\_cbcl\_\_rule\_002
- mh\_p\_cbcl\_\_rule\_003
- mh\_p\_cbcl\_\_rule\_004
- mh\_p\_cbcl\_\_rule\_005
- mh\_p\_cbcl\_\_wthdep\_001
- mh\_p\_cbcl\_\_wthdep\_002
- mh\_p\_cbcl\_\_wthdep\_004
- mh\_p\_cbcl\_\_som\_001
- mh\_p\_cbcl\_\_som\_002
- mh\_p\_cbcl\_\_othpr\_001
- mh\_p\_cbcl\_\_othpr\_002
- mh\_p\_cbcl\_\_othpr\_009
- mh\_p\_cbcl\_\_othpr\_010
- mh\_p\_cbcl\_\_othpr\_011
- mh\_p\_cbcl\_\_othpr\_012
- mh\_p\_cbcl\_\_othpr\_003
- mh\_p\_cbcl\_\_othpr\_004
- mh\_p\_cbcl\_\_othpr\_005
- mh\_p\_cbcl\_\_othpr\_006
- mh\_p\_cbcl\_\_othpr\_007
- mh\_p\_cbcl\_\_othpr\_008
- mh\_p\_cbcl\_\_soc\_001
- mh\_p\_cbcl\_\_soc\_002
- mh\_p\_cbcl\_\_soc\_003
- mh\_p\_cbcl\_\_soc\_005
- mh\_p\_cbcl\_\_soc\_006
- mh\_p\_cbcl\_\_soc\_007
- mh\_p\_cbcl\_\_soc\_008
- mh\_p\_cbcl\_\_soc\_009
- mh\_p\_cbcl\_\_soc\_010
- mh\_p\_cbcl\_\_tho\_002
- mh\_p\_cbcl\_\_tho\_003
- mh\_p\_cbcl\_\_tho\_004
- mh\_p\_cbcl\_\_tho\_005
- mh\_p\_cbcl\_\_tho\_006

- mh\_p\_cbcl\_\_tho\_008
- mh\_p\_cbcl\_\_tho\_009
- mh\_p\_cbcl\_\_tho\_012
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 8 of 119 items missing

### Usage

```
compute_mh_p_cbcl_sum(
  data,
  name = "mh_p_cbcl_sum",
  max_na = 8,
  exclude = c("777", "999"),
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Value

tbl. see combine.

### See Also

[compute\\_mh\\_p\\_cbcl\\_nm\(\)](#)

### Examples

```
## Not run:
compute_mh_p_cbcl_sum(data) |>
  select(
    any_of(c("mh_p_cbcl_sum", vars_mh_p_cbcl))
  )

## End(Not run)
```

---

compute\_mh\_p\_cbcl\_tscore

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale): T-score"*

---

### **Description**

Computes the summary score mh\_p\_cbcl\_tscore Child Behavior Checklist [Parent] (Syndrome Scale): T-score

- *Summarized variables:*

- mh\_p\_cbcl\_\_attn\_\_adhd\_001
- mh\_p\_cbcl\_\_attn\_\_adhd\_002
- mh\_p\_cbcl\_\_attn\_\_adhd\_003
- mh\_p\_cbcl\_\_aggr\_\_adhd\_001
- mh\_p\_cbcl\_\_attn\_\_adhd\_004
- mh\_p\_cbcl\_\_attn\_\_adhd\_005
- mh\_p\_cbcl\_\_othpr\_\_adhd\_001
- mh\_p\_cbcl\_\_soc\_\_anx\_001
- mh\_p\_cbcl\_\_anxdep\_\_anx\_007
- mh\_p\_cbcl\_\_anxdep\_\_anx\_001
- mh\_p\_cbcl\_\_anxdep\_\_anx\_002
- mh\_p\_cbcl\_\_anxdep\_\_anx\_003
- mh\_p\_cbcl\_\_anxdep\_\_anx\_004
- mh\_p\_cbcl\_\_som\_\_anx\_001
- mh\_p\_cbcl\_\_anxdep\_\_anx\_005
- mh\_p\_cbcl\_\_anxdep\_\_anx\_006
- mh\_p\_cbcl\_\_rule\_\_cond\_010
- mh\_p\_cbcl\_\_rule\_\_cond\_011
- mh\_p\_cbcl\_\_othpr\_\_cond\_001
- mh\_p\_cbcl\_\_aggr\_\_cond\_001
- mh\_p\_cbcl\_\_aggr\_\_cond\_002
- mh\_p\_cbcl\_\_rule\_\_cond\_001
- mh\_p\_cbcl\_\_rule\_\_cond\_002
- mh\_p\_cbcl\_\_aggr\_\_cond\_003
- mh\_p\_cbcl\_\_rule\_\_cond\_003
- mh\_p\_cbcl\_\_rule\_\_cond\_004
- mh\_p\_cbcl\_\_aggr\_\_cond\_004
- mh\_p\_cbcl\_\_rule\_\_cond\_005
- mh\_p\_cbcl\_\_rule\_\_cond\_006
- mh\_p\_cbcl\_\_rule\_\_cond\_007
- mh\_p\_cbcl\_\_rule\_\_cond\_008



- mh\_p\_cbcl\_\_rule\_\_cond\_009
- mh\_p\_cbcl\_\_aggr\_\_cond\_005
- mh\_p\_cbcl\_\_wthdep\_\_dep\_001
- mh\_p\_cbcl\_\_tho\_\_dep\_003
- mh\_p\_cbcl\_\_wthdep\_\_dep\_002
- mh\_p\_cbcl\_\_wthdep\_\_dep\_003
- mh\_p\_cbcl\_\_anxdep\_\_dep\_001
- mh\_p\_cbcl\_\_tho\_\_dep\_001
- mh\_p\_cbcl\_\_othpr\_\_dep\_001
- mh\_p\_cbcl\_\_anxdep\_\_dep\_002
- mh\_p\_cbcl\_\_anxdep\_\_dep\_003
- mh\_p\_cbcl\_\_som\_\_dep\_001
- mh\_p\_cbcl\_\_tho\_\_dep\_002
- mh\_p\_cbcl\_\_othpr\_\_dep\_002
- mh\_p\_cbcl\_\_anxdep\_\_dep\_004
- mh\_p\_cbcl\_\_aggr\_\_opp\_001
- mh\_p\_cbcl\_\_aggr\_\_opp\_002
- mh\_p\_cbcl\_\_aggr\_\_opp\_003
- mh\_p\_cbcl\_\_aggr\_\_opp\_004
- mh\_p\_cbcl\_\_aggr\_\_opp\_005
- mh\_p\_cbcl\_\_som\_\_somat\_001
- mh\_p\_cbcl\_\_som\_\_somat\_002
- mh\_p\_cbcl\_\_som\_\_somat\_003
- mh\_p\_cbcl\_\_som\_\_somat\_004
- mh\_p\_cbcl\_\_som\_\_somat\_005
- mh\_p\_cbcl\_\_som\_\_somat\_006
- mh\_p\_cbcl\_\_som\_\_somat\_007
- mh\_p\_cbcl\_\_tho\_001
- mh\_p\_cbcl\_\_anxdep\_001
- mh\_p\_cbcl\_\_tho\_007
- mh\_p\_cbcl\_\_tho\_010
- mh\_p\_cbcl\_\_tho\_011
- mh\_p\_cbcl\_\_attn\_002
- mh\_p\_cbcl\_\_attn\_003
- mh\_p\_cbcl\_\_attn\_005
- mh\_p\_cbcl\_\_wthdep\_005
- mh\_p\_cbcl\_\_soc\_004
- mh\_p\_cbcl\_\_wthdep\_003
- mh\_p\_cbcl\_\_aggr\_004
- mh\_p\_cbcl\_\_aggr\_001
- mh\_p\_cbcl\_\_aggr\_002
- mh\_p\_cbcl\_\_aggr\_003

- mh\_p\_cbcl\_\_aggr\_005
- mh\_p\_cbcl\_\_aggr\_006
- mh\_p\_cbcl\_\_aggr\_007
- mh\_p\_cbcl\_\_anxdep\_002
- mh\_p\_cbcl\_\_attn\_001
- mh\_p\_cbcl\_\_attn\_004
- mh\_p\_cbcl\_\_rule\_001
- mh\_p\_cbcl\_\_rule\_006
- mh\_p\_cbcl\_\_rule\_002
- mh\_p\_cbcl\_\_rule\_003
- mh\_p\_cbcl\_\_rule\_004
- mh\_p\_cbcl\_\_rule\_005
- mh\_p\_cbcl\_\_wthdep\_001
- mh\_p\_cbcl\_\_wthdep\_002
- mh\_p\_cbcl\_\_wthdep\_004
- mh\_p\_cbcl\_\_som\_001
- mh\_p\_cbcl\_\_som\_002
- mh\_p\_cbcl\_\_othpr\_001
- mh\_p\_cbcl\_\_othpr\_002
- mh\_p\_cbcl\_\_othpr\_009
- mh\_p\_cbcl\_\_othpr\_010
- mh\_p\_cbcl\_\_othpr\_011
- mh\_p\_cbcl\_\_othpr\_012
- mh\_p\_cbcl\_\_othpr\_003
- mh\_p\_cbcl\_\_othpr\_004
- mh\_p\_cbcl\_\_othpr\_005
- mh\_p\_cbcl\_\_othpr\_006
- mh\_p\_cbcl\_\_othpr\_007
- mh\_p\_cbcl\_\_othpr\_008
- mh\_p\_cbcl\_\_soc\_001
- mh\_p\_cbcl\_\_soc\_002
- mh\_p\_cbcl\_\_soc\_003
- mh\_p\_cbcl\_\_soc\_005
- mh\_p\_cbcl\_\_soc\_006
- mh\_p\_cbcl\_\_soc\_007
- mh\_p\_cbcl\_\_soc\_008
- mh\_p\_cbcl\_\_soc\_009
- mh\_p\_cbcl\_\_soc\_010
- mh\_p\_cbcl\_\_tho\_002
- mh\_p\_cbcl\_\_tho\_003
- mh\_p\_cbcl\_\_tho\_004
- mh\_p\_cbcl\_\_tho\_005

- mh\_p\_cbcl\_\_tho\_006
- mh\_p\_cbcl\_\_tho\_008
- mh\_p\_cbcl\_\_tho\_009
- mh\_p\_cbcl\_\_tho\_012

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 8 of 119 items missing

## Usage

```
compute_mh_p_cbcl_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_cbcl_tscore",
  col_age = "mh_p_cbcl_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 8,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_p\\_cbcl\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl_tscore(data) |>
  select(
    any_of(c("mh_p_cbcl_tscore", vars_mh_p_cbcl))
  )

## End(Not run)
```

---

```
compute_mh_p_cbcl__dsm__adhd_sum
  Compute "Child Behavior Checklist [Parent] (DSM-5 Oriented Scale
  - ADHD): Sum"
```

---

**Description**

Computes the summary score `mh_p_cbcl__dsm__adhd_sum` Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - ADHD): Sum

- *Summarized variables:*
  - `mh_p_cbcl__attn__adhd_001`
  - `mh_p_cbcl__attn__adhd_002`
  - `mh_p_cbcl__attn__adhd_003`
  - `mh_p_cbcl__aggr__adhd_001`
  - `mh_p_cbcl__attn__adhd_004`
  - `mh_p_cbcl__attn__adhd_005`
  - `mh_p_cbcl__othpr__adhd_001`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 7 items missing

**Usage**

```
compute_mh_p_cbcl__dsm__adhd_sum(
  data,
  name = "mh_p_cbcl__dsm__adhd_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_\\_dsm\\_\\_adhd\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl__dsm__adhd_sum(data) |>
  select(
    any_of(c("mh_p_cbcl__dsm__adhd_sum", vars_mh_p_cbcl__dsm__adhd))
  )

## End(Not run)
```

---

```
compute_mh_p_cbcl__dsm__adhd_tscore
```

*Compute "Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - ADHD): T-score"*

---

**Description**

Computes the summary score `mh_p_cbcl__dsm__adhd_tscore` Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - ADHD): T-score

- *Summarized variables:*

- mh\_p\_cbcl\_\_attn\_\_adhd\_001
- mh\_p\_cbcl\_\_attn\_\_adhd\_002
- mh\_p\_cbcl\_\_attn\_\_adhd\_003
- mh\_p\_cbcl\_\_aggr\_\_adhd\_001
- mh\_p\_cbcl\_\_attn\_\_adhd\_004
- mh\_p\_cbcl\_\_attn\_\_adhd\_005

- mh\_p\_cbcl\_\_othpr\_\_adhd\_001

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 7 items missing

## Usage

```
compute_mh_p_cbcl__dsm__adhd_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_cbcl__dsm__adhd_tscore",
  col_age = "mh_p_cbcl_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_p\\_cbcl\\_\\_dsm\\_\\_adhd\\_nm\(\)](#)

## Examples

```
## Not run:
compute_mh_p_cbcl__dsm__adhd_tscore(data) |>
  select(
    any_of(c("mh_p_cbcl__dsm__adhd_tscore", vars_mh_p_cbcl__dsm__adhd))
```

```
)
## End(Not run)
```

---

```
compute_mh_p_cbcl__dsm__anx_sum
      Compute "Child Behavior Checklist [Parent] (DSM-5 Oriented Scale
      - Anxiety): Sum"
```

---

### Description

Computes the summary score mh\_p\_cbcl\_\_dsm\_\_anx\_sum Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Anxiety): Sum

- *Summarized variables:*
  - mh\_p\_cbcl\_\_soc\_\_anx\_001
  - mh\_p\_cbcl\_\_anxdep\_\_anx\_007
  - mh\_p\_cbcl\_\_anxdep\_\_anx\_001
  - mh\_p\_cbcl\_\_anxdep\_\_anx\_002
  - mh\_p\_cbcl\_\_anxdep\_\_anx\_003
  - mh\_p\_cbcl\_\_anxdep\_\_anx\_004
  - mh\_p\_cbcl\_\_som\_\_anx\_001
  - mh\_p\_cbcl\_\_anxdep\_\_anx\_005
  - mh\_p\_cbcl\_\_anxdep\_\_anx\_006
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 9 items missing

### Usage

```
compute_mh_p_cbcl__dsm__anx_sum(
  data,
  name = "mh_p_cbcl__dsm__anx_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

### Arguments

|        |   |
|--------|---|
| data   | tbl. Data frame containing the columns to be summarized.                              |
| name   | character. Name of the summary score column.  |
| max_na | numeric, positive whole number. Number of missing items allowed. NULL means no limit. |

|         |   |
|---------|---|
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_dsm\\_anx\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl_dsm_anx_sum(data) |>
  select(
    any_of(c("mh_p_cbcl_dsm_anx_sum", vars_mh_p_cbcl_dsm_anx))
  )

## End(Not run)
```

---

```
compute_mh_p_cbcl_dsm_anx_tscore
```

*Compute "Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Anxiety): T-score"*

---

**Description**

Computes the summary score `mh_p_cbcl_dsm_anx_tscore` Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Anxiety): T-score

- *Summarized variables:*
  - `mh_p_cbcl_soc_anx_001`
  - `mh_p_cbcl_anxdep_anx_007`
  - `mh_p_cbcl_anxdep_anx_001`
  - `mh_p_cbcl_anxdep_anx_002`
  - `mh_p_cbcl_anxdep_anx_003`
  - `mh_p_cbcl_anxdep_anx_004`
  - `mh_p_cbcl_som_anx_001`
  - `mh_p_cbcl_anxdep_anx_005`
  - `mh_p_cbcl_anxdep_anx_006`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 9 items missing



**Usage**

```
compute_mh_p_cbcl_dsm_anx_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_cbcl_dsm_anx_tscore",
  col_age = "mh_p_cbcl_age",
  col_sex = "ab_g_stc_cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_dsm\\_anx\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl_dsm_anx_tscore(data) |>
  select(
    any_of(c("mh_p_cbcl_dsm_anx_tscore", vars_mh_p_cbcl_dsm_anx))
  )

## End(Not run)
```

---

```
compute_mh_p_cbcl__dsm__cond_sum
```

*Compute "Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Conduct problems): Sum"*

---

### Description

Computes the summary score mh\_p\_cbcl\_\_dsm\_\_cond\_sum Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Conduct problems): Sum

- *Summarized variables:*

- mh\_p\_cbcl\_\_rule\_\_cond\_010
- mh\_p\_cbcl\_\_rule\_\_cond\_011
- mh\_p\_cbcl\_\_othpr\_\_cond\_001
- mh\_p\_cbcl\_\_aggr\_\_cond\_001
- mh\_p\_cbcl\_\_aggr\_\_cond\_002
- mh\_p\_cbcl\_\_rule\_\_cond\_001
- mh\_p\_cbcl\_\_rule\_\_cond\_002
- mh\_p\_cbcl\_\_aggr\_\_cond\_003
- mh\_p\_cbcl\_\_rule\_\_cond\_003
- mh\_p\_cbcl\_\_rule\_\_cond\_004
- mh\_p\_cbcl\_\_aggr\_\_cond\_004
- mh\_p\_cbcl\_\_rule\_\_cond\_005
- mh\_p\_cbcl\_\_rule\_\_cond\_006
- mh\_p\_cbcl\_\_rule\_\_cond\_007
- mh\_p\_cbcl\_\_rule\_\_cond\_008
- mh\_p\_cbcl\_\_rule\_\_cond\_009
- mh\_p\_cbcl\_\_aggr\_\_cond\_005

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 1 of 17 items missing

### Usage

```
compute_mh_p_cbcl__dsm__cond_sum(  
  data,  
  name = "mh_p_cbcl__dsm__cond_sum",  
  max_na = 1,  
  exclude = c("777", "999"),  
  combine = TRUE  
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_\\_dsm\\_\\_cond\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl__dsm__cond_sum(data) |>
  select(
    any_of(c("mh_p_cbcl__dsm__cond_sum", vars_mh_p_cbcl__dsm__cond))
  )

## End(Not run)
```

---

compute\_mh\_p\_cbcl\_\_dsm\_\_cond\_tscore

*Compute "Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Conduct problems): T-score"*

---

**Description**

Computes the summary score `mh_p_cbcl__dsm__cond_tscore` Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Conduct problems): T-score

- *Summarized variables:*
  - `mh_p_cbcl__rule__cond_010`
  - `mh_p_cbcl__rule__cond_011`
  - `mh_p_cbcl__othpr__cond_001`
  - `mh_p_cbcl__aggr__cond_001`
  - `mh_p_cbcl__aggr__cond_002`
  - `mh_p_cbcl__rule__cond_001`

```

- mh_p_cbcl__rule__cond_002
- mh_p_cbcl__aggr__cond_003
- mh_p_cbcl__rule__cond_003
- mh_p_cbcl__rule__cond_004
- mh_p_cbcl__aggr__cond_004
- mh_p_cbcl__rule__cond_005
- mh_p_cbcl__rule__cond_006
- mh_p_cbcl__rule__cond_007
- mh_p_cbcl__rule__cond_008
- mh_p_cbcl__rule__cond_009
- mh_p_cbcl__aggr__cond_005

```

- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 1 of 17 items missing

### Usage

```

compute_mh_p_cbcl_dsm_cond_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_cbcl_dsm_cond_tscore",
  col_age = "mh_p_cbcl_age",
  col_sex = "ab_g_stc_cohort_sex",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)

```

### Arguments

|                        |   |
|------------------------|---|
| <code>data</code>      | tbl. Data frame containing the columns to be summarized.  |
| <code>data_norm</code> | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| <code>name</code>      | character. Name of the summary score column.  |
| <code>col_age</code>   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| <code>col_sex</code>   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| <code>max_na</code>    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| <code>exclude</code>   | character vector. Values to be excluded from the summary score.   |
| <code>combine</code>   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_dsm\\_cond\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl_dsm_cond_tscore(data) |>
  select(
    any_of(c("mh_p_cbcl_dsm_cond_tscore", vars_mh_p_cbcl_dsm_cond))
  )

## End(Not run)
```

---

```
compute_mh_p_cbcl_dsm_dep_sum
```

*Compute "Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Depressive problems): Sum"*

---

**Description**

Computes the summary score mh\_p\_cbcl\_dsm\_dep\_sum Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Depressive problems): Sum

- *Summarized variables:*

- mh\_p\_cbcl\_wthdep\_dep\_001
- mh\_p\_cbcl\_tho\_dep\_003
- mh\_p\_cbcl\_wthdep\_dep\_002
- mh\_p\_cbcl\_wthdep\_dep\_003
- mh\_p\_cbcl\_anxdep\_dep\_001
- mh\_p\_cbcl\_tho\_dep\_001
- mh\_p\_cbcl\_othpr\_dep\_001
- mh\_p\_cbcl\_anxdep\_dep\_002
- mh\_p\_cbcl\_anxdep\_dep\_003
- mh\_p\_cbcl\_som\_dep\_001
- mh\_p\_cbcl\_tho\_dep\_002
- mh\_p\_cbcl\_othpr\_dep\_002
- mh\_p\_cbcl\_anxdep\_dep\_004

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 13 items missing

**Usage**

```
compute_mh_p_cbcl__dsm__dep_sum(
  data,
  name = "mh_p_cbcl__dsm__dep_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_\\_dsm\\_\\_dep\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl__dsm__dep_sum(data) |>
  select(
    any_of(c("mh_p_cbcl__dsm__dep_sum", vars_mh_p_cbcl__dsm__dep))
  )

## End(Not run)
```

---

compute\_mh\_p\_cbcl\_\_dsm\_\_dep\_tscore

*Compute "Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Depressive problems): T-score"*

---

**Description**

Computes the summary score `mh_p_cbcl_dsm_dep_tscore` Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Depressive problems): T-score

- *Summarized variables:*
  - `mh_p_cbcl_wthdep_dep_001`
  - `mh_p_cbcl_tho_dep_003`
  - `mh_p_cbcl_wthdep_dep_002`
  - `mh_p_cbcl_wthdep_dep_003`
  - `mh_p_cbcl_anxdep_dep_001`
  - `mh_p_cbcl_tho_dep_001`
  - `mh_p_cbcl_othpr_dep_001`
  - `mh_p_cbcl_anxdep_dep_002`
  - `mh_p_cbcl_anxdep_dep_003`
  - `mh_p_cbcl_som_dep_001`
  - `mh_p_cbcl_tho_dep_002`
  - `mh_p_cbcl_othpr_dep_002`
  - `mh_p_cbcl_anxdep_dep_004`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 13 items missing

**Usage**

```
compute_mh_p_cbcl_dsm_dep_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_cbcl_dsm_dep_tscore",
  col_age = "mh_p_cbcl_age",
  col_sex = "ab_g_stc_cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|                        |   |
|------------------------|---|
| <code>data</code>      | tbl. Data frame containing the columns to be summarized.                                |
| <code>data_norm</code> | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> . |
| <code>name</code>      | character. Name of the summary score column.  |
| <code>col_age</code>   | character, name of the age column. see <a href="#">ss_tscore()</a> .                    |
| <code>col_sex</code>   | character, name of the sex column. see <a href="#">ss_tscore()</a> .                    |

|         |   |
|---------|---|
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_\\_dsm\\_\\_dep\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl__dsm__dep_tscore(data) |>
  select(
    any_of(c("mh_p_cbcl__dsm__dep_tscore", vars_mh_p_cbcl__dsm__dep))
  )

## End(Not run)
```

---

```
compute_mh_p_cbcl__dsm__opp_sum
```

*Compute "Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Oppositional Defiant problems): Sum"*

---

**Description**

Computes the summary score mh\_p\_cbcl\_\_dsm\_\_opp\_sum Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Oppositional Defiant problems): Sum

- *Summarized variables:*
  - mh\_p\_cbcl\_\_aggr\_\_opp\_001
  - mh\_p\_cbcl\_\_aggr\_\_opp\_002
  - mh\_p\_cbcl\_\_aggr\_\_opp\_003
  - mh\_p\_cbcl\_\_aggr\_\_opp\_004
  - mh\_p\_cbcl\_\_aggr\_\_opp\_005
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 5 items missing



**Usage**

```
compute_mh_p_cbcl_dsm_opp_sum(
  data,
  name = "mh_p_cbcl_dsm_opp_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_dsm\\_opp\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl_dsm_opp_sum(data) |>
  select(
    any_of(c("mh_p_cbcl_dsm_opp_sum", vars_mh_p_cbcl_dsm_opp))
  )

## End(Not run)
```

---

compute\_mh\_p\_cbcl\_dsm\_opp\_tscore

*Compute "Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Oppositional Defiant problems): T-score"*

---

## Description

Computes the summary score `mh_p_cbcl__dsm__opp_tscore` Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Oppositional Defiant problems): T-score

- *Summarized variables:*
  - `mh_p_cbcl__aggr__opp_001`
  - `mh_p_cbcl__aggr__opp_002`
  - `mh_p_cbcl__aggr__opp_003`
  - `mh_p_cbcl__aggr__opp_004`
  - `mh_p_cbcl__aggr__opp_005`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 5 items missing

## Usage

```
compute_mh_p_cbcl__dsm__opp_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_cbcl__dsm__opp_tscore",
  col_age = "mh_p_cbcl_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|                        |   |
|------------------------|---|
| <code>data</code>      | tbl. Data frame containing the columns to be summarized.  |
| <code>data_norm</code> | tbl. Data frame containing the norm (T-score) values. see <code>ss_tscore()</code> .  |
| <code>name</code>      | character. Name of the summary score column.  |
| <code>col_age</code>   | character, name of the age column. see <code>ss_tscore()</code> .   |
| <code>col_sex</code>   | character, name of the sex column. see <code>ss_tscore()</code> .   |
| <code>max_na</code>    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| <code>exclude</code>   | character vector. Values to be excluded from the summary score.   |
| <code>combine</code>   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see `combine`.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_dsm\\_opp\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl_dsm_opp_tscore(data) |>
  select(
    any_of(c("mh_p_cbcl_dsm_opp_tscore", vars_mh_p_cbcl_dsm_opp))
  )

## End(Not run)
```

---

```
compute_mh_p_cbcl_dsm_somat_sum
  Compute "Child Behavior Checklist [Parent] (DSM-5 Oriented Scale
  - Somatic complaints): Sum"
```

---

**Description**

Computes the summary score `mh_p_cbcl_dsm_somat_sum` Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Somatic complaints): Sum

- *Summarized variables:*
  - `mh_p_cbcl_som_somat_001`
  - `mh_p_cbcl_som_somat_002`
  - `mh_p_cbcl_som_somat_003`
  - `mh_p_cbcl_som_somat_004`
  - `mh_p_cbcl_som_somat_005`
  - `mh_p_cbcl_som_somat_006`
  - `mh_p_cbcl_som_somat_007`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 7 items missing

**Usage**

```
compute_mh_p_cbcl_dsm_somat_sum(
  data,
  name = "mh_p_cbcl_dsm_somat_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_dsm\\_somat\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl_dsm_somat_sum(data) |>
  select(
    any_of(c("mh_p_cbcl_dsm_somat_sum", vars_mh_p_cbcl_dsm_somat))
  )

## End(Not run)
```

---

```
compute_mh_p_cbcl_dsm_somat_tscore
```

*Compute "Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Somatic complaints): T-score"*

---

**Description**

Computes the summary score `mh_p_cbcl_dsm_somat_tscore` Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Somatic complaints): T-score

- *Summarized variables:*

- mh\_p\_cbcl\_som\_somat\_001
- mh\_p\_cbcl\_som\_somat\_002
- mh\_p\_cbcl\_som\_somat\_003
- mh\_p\_cbcl\_som\_somat\_004
- mh\_p\_cbcl\_som\_somat\_005
- mh\_p\_cbcl\_som\_somat\_006

- mh\_p\_cbcl\_\_som\_\_somat\_007

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 7 items missing

## Usage

```
compute_mh_p_cbcl_dsm_somat_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_cbcl_dsm_somat_tscore",
  col_age = "mh_p_cbcl_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_p\\_cbcl\\_dsm\\_somat\\_nm\(\)](#)

## Examples

```
## Not run:
compute_mh_p_cbcl_dsm_somat_tscore(data) |>
  select(
    any_of(c("mh_p_cbcl_dsm_somat_tscore", vars_mh_p_cbcl_dsm_somat))
```

```
)
## End(Not run)
```

---

```
compute_mh_p_cbcl__ocd_sum
```

```
Compute "Child Behavior Checklist [Parent] (Obsessive-Compulsive
Problems): Sum"
```

---

### Description

Computes the summary score mh\_p\_cbcl\_\_ocd\_sum Child Behavior Checklist [Parent] (Obsessive-Compulsive Problems): Sum

- *Summarized variables:*
  - mh\_p\_cbcl\_\_tho\_001
  - mh\_p\_cbcl\_\_anxdep\_\_anx\_007
  - mh\_p\_cbcl\_\_anxdep\_\_anx\_003
  - mh\_p\_cbcl\_\_anxdep\_001
  - mh\_p\_cbcl\_\_anxdep\_\_dep\_003
  - mh\_p\_cbcl\_\_tho\_007
  - mh\_p\_cbcl\_\_tho\_010
  - mh\_p\_cbcl\_\_tho\_011
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 8 items missing

### Usage

```
compute_mh_p_cbcl__ocd_sum(
  data,
  name = "mh_p_cbcl__ocd_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

### Arguments

|        |   |
|--------|---|
| data   | tbl. Data frame containing the columns to be summarized.                              |
| name   | character. Name of the summary score column.  |
| max_na | numeric, positive whole number. Number of missing items allowed. NULL means no limit. |

|         |   |
|---------|---|
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_\\_ocd\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl__ocd_sum(data) |>
  select(
    any_of(c("mh_p_cbcl__ocd_sum", vars_mh_p_cbcl__ocd))
  )

## End(Not run)
```

---

compute\_mh\_p\_cbcl\_\_ocd\_tscore

*Compute "Child Behavior Checklist [Parent] (Obsessive-Compulsive Problems): T-score"*

---

**Description**

Computes the summary score mh\_p\_cbcl\_\_ocd\_tscore Child Behavior Checklist [Parent] (Obsessive-Compulsive Problems): T-score

- *Summarized variables:*
  - mh\_p\_cbcl\_\_tho\_001
  - mh\_p\_cbcl\_\_anxdep\_\_anx\_007
  - mh\_p\_cbcl\_\_anxdep\_\_anx\_003
  - mh\_p\_cbcl\_\_anxdep\_001
  - mh\_p\_cbcl\_\_anxdep\_\_dep\_003
  - mh\_p\_cbcl\_\_tho\_007
  - mh\_p\_cbcl\_\_tho\_010
  - mh\_p\_cbcl\_\_tho\_011
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 8 items missing

**Usage**

```
compute_mh_p_cbcl__ocd_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_cbcl__ocd_tscore",
  col_age = "mh_p_cbcl_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_\\_ocd\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl__ocd_tscore(data) |>
  select(
    any_of(c("mh_p_cbcl__ocd_tscore", vars_mh_p_cbcl__ocd))
  )

## End(Not run)
```



---

 compute\_mh\_p\_cbcl\_\_sct\_sum

*Compute "Child Behavior Checklist [Parent] (Sluggish Cognitive Tempo): Sum"*

---

## Description

Computes the summary score mh\_p\_cbcl\_\_sct\_sum Child Behavior Checklist [Parent] (Sluggish Cognitive Tempo): Sum

- *Summarized variables:*
  - mh\_p\_cbcl\_\_wthdep\_\_dep\_002
  - mh\_p\_cbcl\_\_attn\_002
  - mh\_p\_cbcl\_\_attn\_003
  - mh\_p\_cbcl\_\_attn\_005
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 4 items missing

## Usage

```
compute_mh_p_cbcl__sct_sum(
  data,
  name = "mh_p_cbcl__sct_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_\\_sct\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl__sct_sum(data) |>
  select(
    any_of(c("mh_p_cbcl__sct_sum", vars_mh_p_cbcl__sct))
  )

## End(Not run)
```

---

```
compute_mh_p_cbcl__sct_tscore
```

*Compute "Child Behavior Checklist [Parent] (Sluggish Cognitive Tempo): T-score"*

---

**Description**

Computes the summary score `mh_p_cbcl__sct_tscore` Child Behavior Checklist [Parent] (Sluggish Cognitive Tempo): T-score

- *Summarized variables:*
  - `mh_p_cbcl__wthdep__dep_002`
  - `mh_p_cbcl__attn_002`
  - `mh_p_cbcl__attn_003`
  - `mh_p_cbcl__attn_005`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 4 items missing

**Usage**

```
compute_mh_p_cbcl__sct_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_cbcl__sct_tscore",
  col_age = "mh_p_cbcl_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_\\_sct\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl__sct_tscore(data) |>
  select(
    any_of(c("mh_p_cbcl__sct_tscore", vars_mh_p_cbcl__sct))
  )

## End(Not run)
```

---

```
compute_mh_p_cbcl__strs_sum
```

*Compute "Child Behavior Checklist [Parent] (Stress): Sum"*

---

**Description**

Computes the summary score mh\_p\_cbcl\_\_strs\_sum Child Behavior Checklist [Parent] (Stress): Sum

- *Summarized variables:*
  - mh\_p\_cbcl\_\_aggr\_\_opp\_001
  - mh\_p\_cbcl\_\_attn\_\_adhd\_002
  - mh\_p\_cbcl\_\_tho\_001
  - mh\_p\_cbcl\_\_wthdep\_\_dep\_002

- mh\_p\_cbcl\_\_soc\_\_anx\_001
- mh\_p\_cbcl\_\_wthdep\_005
- mh\_p\_cbcl\_\_anxdep\_\_anx\_003
- mh\_p\_cbcl\_\_soc\_004
- mh\_p\_cbcl\_\_anxdep\_\_anx\_004
- mh\_p\_cbcl\_\_som\_\_anx\_001
- mh\_p\_cbcl\_\_anxdep\_\_anx\_005
- mh\_p\_cbcl\_\_anxdep\_\_dep\_003
- mh\_p\_cbcl\_\_wthdep\_003
- mh\_p\_cbcl\_\_aggr\_004

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 14 items missing

### Usage

```
compute_mh_p_cbcl__strs_sum(
  data,
  name = "mh_p_cbcl__strs_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Value

tbl. see combine.

### See Also

[compute\\_mh\\_p\\_cbcl\\_\\_strs\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl__strs_sum(data) |>
  select(
    any_of(c("mh_p_cbcl__strs_sum", vars_mh_p_cbcl__strs))
  )

## End(Not run)
```

---

```
compute_mh_p_cbcl__strs_tscore
```

*Compute "Child Behavior Checklist [Parent] (Stress): T-score"*

---

**Description**

Computes the summary score mh\_p\_cbcl\_\_strs\_tscore Child Behavior Checklist [Parent] (Stress): T-score

- *Summarized variables:*

- mh\_p\_cbcl\_\_aggr\_\_opp\_001
- mh\_p\_cbcl\_\_attn\_\_adhd\_002
- mh\_p\_cbcl\_\_tho\_001
- mh\_p\_cbcl\_\_wthdep\_\_dep\_002
- mh\_p\_cbcl\_\_soc\_\_anx\_001
- mh\_p\_cbcl\_\_wthdep\_005
- mh\_p\_cbcl\_\_anxdep\_\_anx\_003
- mh\_p\_cbcl\_\_soc\_004
- mh\_p\_cbcl\_\_anxdep\_\_anx\_004
- mh\_p\_cbcl\_\_som\_\_anx\_001
- mh\_p\_cbcl\_\_anxdep\_\_anx\_005
- mh\_p\_cbcl\_\_anxdep\_\_dep\_003
- mh\_p\_cbcl\_\_wthdep\_003
- mh\_p\_cbcl\_\_aggr\_004

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 14 items missing

**Usage**

```
compute_mh_p_cbcl__strs_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_cbcl__strs_tscore",
  col_age = "mh_p_cbcl_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|                        |   |
|------------------------|---|
| <code>data</code>      | tbl. Data frame containing the columns to be summarized.  |
| <code>data_norm</code> | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| <code>name</code>      | character. Name of the summary score column.  |
| <code>col_age</code>   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| <code>col_sex</code>   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| <code>max_na</code>    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| <code>exclude</code>   | character vector. Values to be excluded from the summary score.   |
| <code>combine</code>   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see `combine`.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_\\_strs\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl__strs_tscore(data) |>
  select(
    any_of(c("mh_p_cbcl__strs_tscore", vars_mh_p_cbcl__strs))
  )

## End(Not run)
```

---

 compute\_mh\_p\_cbcl\_synd\_aggr\_sum

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Aggressive behavior): Sum"*

---

## Description

Computes the summary score mh\_p\_cbcl\_synd\_aggr\_sum Child Behavior Checklist [Parent] (Syndrome Scale - Aggressive behavior): Sum

- *Summarized variables:*

- mh\_p\_cbcl\_aggr\_opp\_001
- mh\_p\_cbcl\_aggr\_adhd\_001
- mh\_p\_cbcl\_aggr\_cond\_001
- mh\_p\_cbcl\_aggr\_001
- mh\_p\_cbcl\_aggr\_002
- mh\_p\_cbcl\_aggr\_cond\_002
- mh\_p\_cbcl\_aggr\_opp\_002
- mh\_p\_cbcl\_aggr\_opp\_003
- mh\_p\_cbcl\_aggr\_cond\_003
- mh\_p\_cbcl\_aggr\_cond\_004
- mh\_p\_cbcl\_aggr\_003
- mh\_p\_cbcl\_aggr\_opp\_004
- mh\_p\_cbcl\_aggr\_004
- mh\_p\_cbcl\_aggr\_005
- mh\_p\_cbcl\_aggr\_006
- mh\_p\_cbcl\_aggr\_007
- mh\_p\_cbcl\_aggr\_opp\_005
- mh\_p\_cbcl\_aggr\_cond\_005

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 1 of 18 items missing

## Usage

```
compute_mh_p_cbcl_synd_aggr_sum(
  data,
  name = "mh_p_cbcl_synd_aggr_sum",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_\\_synd\\_\\_aggr\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl__synd__aggr_sum(data) |>
  select(
    any_of(c("mh_p_cbcl__synd__aggr_sum", vars_mh_p_cbcl__synd__aggr))
  )

## End(Not run)
```

---

compute\_mh\_p\_cbcl\_\_synd\_\_aggr\_tscore

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Aggressive behavior): T-score"*

---

**Description**

Computes the summary score mh\_p\_cbcl\_\_synd\_\_aggr\_tscore Child Behavior Checklist [Parent] (Syndrome Scale - Aggressive behavior): T-score

- *Summarized variables:*

- mh\_p\_cbcl\_\_aggr\_\_opp\_001
- mh\_p\_cbcl\_\_aggr\_\_adhd\_001
- mh\_p\_cbcl\_\_aggr\_\_cond\_001
- mh\_p\_cbcl\_\_aggr\_001
- mh\_p\_cbcl\_\_aggr\_002
- mh\_p\_cbcl\_\_aggr\_\_cond\_002



- mh\_p\_cbcl\_\_aggr\_\_opp\_002
- mh\_p\_cbcl\_\_aggr\_\_opp\_003
- mh\_p\_cbcl\_\_aggr\_\_cond\_003
- mh\_p\_cbcl\_\_aggr\_\_cond\_004
- mh\_p\_cbcl\_\_aggr\_003
- mh\_p\_cbcl\_\_aggr\_\_opp\_004
- mh\_p\_cbcl\_\_aggr\_004
- mh\_p\_cbcl\_\_aggr\_005
- mh\_p\_cbcl\_\_aggr\_006
- mh\_p\_cbcl\_\_aggr\_007
- mh\_p\_cbcl\_\_aggr\_\_opp\_005
- mh\_p\_cbcl\_\_aggr\_\_cond\_005

- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 1 of 18 items missing

## Usage

```
compute_mh_p_cbcl__synd__aggr_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_cbcl__synd__aggr_tscore",
  col_age = "mh_p_cbcl_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_synd\\_aggr\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl_synd_aggr_tscore(data) |>
  select(
    any_of(c("mh_p_cbcl_synd_aggr_tscore", vars_mh_p_cbcl_synd_aggr))
  )

## End(Not run)
```

---

compute\_mh\_p\_cbcl\_synd\_anxdep\_sum

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Anxious/Depressed): Sum"*

---

**Description**

Computes the summary score `mh_p_cbcl_synd_anxdep_sum` Child Behavior Checklist [Parent] (Syndrome Scale - Anxious/Depressed): Sum

- *Summarized variables:*

- mh\_p\_cbcl\_anxdep\_\_anx\_007
- mh\_p\_cbcl\_anxdep\_\_dep\_001
- mh\_p\_cbcl\_anxdep\_\_anx\_001
- mh\_p\_cbcl\_anxdep\_\_anx\_002
- mh\_p\_cbcl\_anxdep\_\_anx\_003
- mh\_p\_cbcl\_anxdep\_001
- mh\_p\_cbcl\_anxdep\_002
- mh\_p\_cbcl\_anxdep\_\_dep\_002
- mh\_p\_cbcl\_anxdep\_\_anx\_004
- mh\_p\_cbcl\_anxdep\_\_anx\_005
- mh\_p\_cbcl\_anxdep\_\_dep\_003
- mh\_p\_cbcl\_anxdep\_\_anx\_006
- mh\_p\_cbcl\_anxdep\_\_dep\_004

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 13 items missing

**Usage**

```
compute_mh_p_cbcl__synd__anxdep_sum(
  data,
  name = "mh_p_cbcl__synd__anxdep_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_\\_synd\\_\\_anxdep\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl__synd__anxdep_sum(data) |>
  select(
    any_of(c("mh_p_cbcl__synd__anxdep_sum", vars_mh_p_cbcl__synd__anxdep))
  )

## End(Not run)
```

---

compute\_mh\_p\_cbcl\_\_synd\_\_anxdep\_tscore

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Anxious/Depressed): T-score"*

---

## Description

Computes the summary score `mh_p_cbcl__synd__anxdep_tscore` Child Behavior Checklist [Parent] (Syndrome Scale - Anxious/Depressed): T-score

- *Summarized variables:*
  - `mh_p_cbcl__anxdep__anx_007`
  - `mh_p_cbcl__anxdep__dep_001`
  - `mh_p_cbcl__anxdep__anx_001`
  - `mh_p_cbcl__anxdep__anx_002`
  - `mh_p_cbcl__anxdep__anx_003`
  - `mh_p_cbcl__anxdep__001`
  - `mh_p_cbcl__anxdep__002`
  - `mh_p_cbcl__anxdep__dep_002`
  - `mh_p_cbcl__anxdep__anx_004`
  - `mh_p_cbcl__anxdep__anx_005`
  - `mh_p_cbcl__anxdep__dep_003`
  - `mh_p_cbcl__anxdep__anx_006`
  - `mh_p_cbcl__anxdep__dep_004`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 13 items missing

## Usage

```
compute_mh_p_cbcl__synd__anxdep_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_cbcl__synd__anxdep_tscore",
  col_age = "mh_p_cbcl_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|                        |   |
|------------------------|---|
| <code>data</code>      | tbl. Data frame containing the columns to be summarized.                                |
| <code>data_norm</code> | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> . |
| <code>name</code>      | character. Name of the summary score column.  |
| <code>col_age</code>   | character, name of the age column. see <a href="#">ss_tscore()</a> .                    |
| <code>col_sex</code>   | character, name of the sex column. see <a href="#">ss_tscore()</a> .                    |

|         |   |
|---------|---|
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_\\_synd\\_\\_anxdep\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl__synd__anxdep_tscore(data) |>
  select(
    any_of(c("mh_p_cbcl__synd__anxdep_tscore", vars_mh_p_cbcl__synd__anxdep))
  )

## End(Not run)
```

---

compute\_mh\_p\_cbcl\_\_synd\_\_attn\_sum

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Attention problems): Sum"*

---

**Description**

Computes the summary score mh\_p\_cbcl\_\_synd\_\_attn\_sum Child Behavior Checklist [Parent] (Syndrome Scale - Attention problems): Sum

- *Summarized variables:*
  - mh\_p\_cbcl\_\_attn\_001
  - mh\_p\_cbcl\_\_attn\_\_adhd\_001
  - mh\_p\_cbcl\_\_attn\_\_adhd\_002
  - mh\_p\_cbcl\_\_attn\_\_adhd\_003
  - mh\_p\_cbcl\_\_attn\_002
  - mh\_p\_cbcl\_\_attn\_003
  - mh\_p\_cbcl\_\_attn\_\_adhd\_004
  - mh\_p\_cbcl\_\_attn\_004
  - mh\_p\_cbcl\_\_attn\_\_adhd\_005
  - mh\_p\_cbcl\_\_attn\_005

- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 10 items missing

### Usage

```
compute_mh_p_cbcl__synd__attn_sum(
  data,
  name = "mh_p_cbcl__synd__attn_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Value

tbl. see combine.

### See Also

[compute\\_mh\\_p\\_cbcl\\_\\_synd\\_\\_attn\\_nm\(\)](#)

### Examples

```
## Not run:
compute_mh_p_cbcl__synd__attn_sum(data) |>
  select(
    any_of(c("mh_p_cbcl__synd__attn_sum", vars_mh_p_cbcl__synd__attn))
  )
## End(Not run)
```

---

```
compute_mh_p_cbcl_synd_attn_tscore
```

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Attention problems): T-score"*

---

## Description

Computes the summary score `mh_p_cbcl_synd_attn_tscore` Child Behavior Checklist [Parent] (Syndrome Scale - Attention problems): T-score

- *Summarized variables:*

- `mh_p_cbcl_attn_001`
- `mh_p_cbcl_attn_adhd_001`
- `mh_p_cbcl_attn_adhd_002`
- `mh_p_cbcl_attn_adhd_003`
- `mh_p_cbcl_attn_002`
- `mh_p_cbcl_attn_003`
- `mh_p_cbcl_attn_adhd_004`
- `mh_p_cbcl_attn_004`
- `mh_p_cbcl_attn_adhd_005`
- `mh_p_cbcl_attn_005`

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 10 items missing

## Usage

```
compute_mh_p_cbcl_synd_attn_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_cbcl_synd_attn_tscore",
  col_age = "mh_p_cbcl_age",
  col_sex = "ab_g_stc_cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|                        |  |
|------------------------|--|
| <code>data</code>      | tbl. Data frame containing the columns to be summarized.                             |
| <code>data_norm</code> | tbl. Data frame containing the norm (T-score) values. see <code>ss_tscore()</code> . |
| <code>name</code>      | character. Name of the summary score column.   |

|         |   |
|---------|---|
| col_age | character, name of the age column. see <code>ss_tscore()</code> .   |
| col_sex | character, name of the sex column. see <code>ss_tscore()</code> .   |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

`compute_mh_p_cbcl__synd__attn_nm()`

**Examples**

```
## Not run:
compute_mh_p_cbcl__synd__attn_tscore(data) |>
  select(
    any_of(c("mh_p_cbcl__synd__attn_tscore", vars_mh_p_cbcl__synd__attn))
  )

## End(Not run)
```

---

```
compute_mh_p_cbcl__synd__ext_sum
```

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Externalizing): Sum"*

---

**Description**

Computes the summary score `mh_p_cbcl__synd__ext_sum` Child Behavior Checklist [Parent] (Syndrome Scale - Externalizing): Sum

- *Summarized variables:*

- mh\_p\_cbcl\_\_rule\_001
- mh\_p\_cbcl\_\_rule\_\_cond\_010
- mh\_p\_cbcl\_\_rule\_006
- mh\_p\_cbcl\_\_rule\_\_cond\_011
- mh\_p\_cbcl\_\_rule\_\_cond\_001
- mh\_p\_cbcl\_\_rule\_\_cond\_002
- mh\_p\_cbcl\_\_rule\_\_cond\_003
- mh\_p\_cbcl\_\_rule\_\_cond\_004



- mh\_p\_cbcl\_\_rule\_002
- mh\_p\_cbcl\_\_rule\_\_cond\_005
- mh\_p\_cbcl\_\_rule\_\_cond\_006
- mh\_p\_cbcl\_\_rule\_003
- mh\_p\_cbcl\_\_rule\_\_cond\_007
- mh\_p\_cbcl\_\_rule\_\_cond\_008
- mh\_p\_cbcl\_\_rule\_\_cond\_009
- mh\_p\_cbcl\_\_rule\_004
- mh\_p\_cbcl\_\_rule\_005
- mh\_p\_cbcl\_\_aggr\_\_opp\_001
- mh\_p\_cbcl\_\_aggr\_\_adhd\_001
- mh\_p\_cbcl\_\_aggr\_\_cond\_001
- mh\_p\_cbcl\_\_aggr\_001
- mh\_p\_cbcl\_\_aggr\_002
- mh\_p\_cbcl\_\_aggr\_\_cond\_002
- mh\_p\_cbcl\_\_aggr\_\_opp\_002
- mh\_p\_cbcl\_\_aggr\_\_opp\_003
- mh\_p\_cbcl\_\_aggr\_\_cond\_003
- mh\_p\_cbcl\_\_aggr\_\_cond\_004
- mh\_p\_cbcl\_\_aggr\_003
- mh\_p\_cbcl\_\_aggr\_\_opp\_004
- mh\_p\_cbcl\_\_aggr\_004
- mh\_p\_cbcl\_\_aggr\_005
- mh\_p\_cbcl\_\_aggr\_006
- mh\_p\_cbcl\_\_aggr\_007
- mh\_p\_cbcl\_\_aggr\_\_opp\_005
- mh\_p\_cbcl\_\_aggr\_\_cond\_005

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 2 of 35 items missing

## Usage

```
compute_mh_p_cbcl__synd__ext_sum(
  data,
  name = "mh_p_cbcl__synd__ext_sum",
  max_na = 2,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_\\_synd\\_\\_ext\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl__synd__ext_sum(data) |>
  select(
    any_of(c("mh_p_cbcl__synd__ext_sum", vars_mh_p_cbcl__synd__ext))
  )

## End(Not run)
```

---

compute\_mh\_p\_cbcl\_\_synd\_\_ext\_tscore

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Externalizing): T-score"*

---

**Description**

Computes the summary score mh\_p\_cbcl\_\_synd\_\_ext\_tscore Child Behavior Checklist [Parent] (Syndrome Scale - Externalizing): T-score

- *Summarized variables:*
  - mh\_p\_cbcl\_\_rule\_001
  - mh\_p\_cbcl\_\_rule\_\_cond\_010
  - mh\_p\_cbcl\_\_rule\_006
  - mh\_p\_cbcl\_\_rule\_\_cond\_011
  - mh\_p\_cbcl\_\_rule\_\_cond\_001
  - mh\_p\_cbcl\_\_rule\_\_cond\_002

- mh\_p\_cbcl\_\_rule\_\_cond\_003
- mh\_p\_cbcl\_\_rule\_\_cond\_004
- mh\_p\_cbcl\_\_rule\_002
- mh\_p\_cbcl\_\_rule\_\_cond\_005
- mh\_p\_cbcl\_\_rule\_\_cond\_006
- mh\_p\_cbcl\_\_rule\_003
- mh\_p\_cbcl\_\_rule\_\_cond\_007
- mh\_p\_cbcl\_\_rule\_\_cond\_008
- mh\_p\_cbcl\_\_rule\_\_cond\_009
- mh\_p\_cbcl\_\_rule\_004
- mh\_p\_cbcl\_\_rule\_005
- mh\_p\_cbcl\_\_aggr\_\_opp\_001
- mh\_p\_cbcl\_\_aggr\_\_adhd\_001
- mh\_p\_cbcl\_\_aggr\_\_cond\_001
- mh\_p\_cbcl\_\_aggr\_001
- mh\_p\_cbcl\_\_aggr\_002
- mh\_p\_cbcl\_\_aggr\_\_cond\_002
- mh\_p\_cbcl\_\_aggr\_\_opp\_002
- mh\_p\_cbcl\_\_aggr\_\_opp\_003
- mh\_p\_cbcl\_\_aggr\_\_cond\_003
- mh\_p\_cbcl\_\_aggr\_\_cond\_004
- mh\_p\_cbcl\_\_aggr\_003
- mh\_p\_cbcl\_\_aggr\_\_opp\_004
- mh\_p\_cbcl\_\_aggr\_004
- mh\_p\_cbcl\_\_aggr\_005
- mh\_p\_cbcl\_\_aggr\_006
- mh\_p\_cbcl\_\_aggr\_007
- mh\_p\_cbcl\_\_aggr\_\_opp\_005
- mh\_p\_cbcl\_\_aggr\_\_cond\_005

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 2 of 35 items missing

## Usage

```
compute_mh_p_cbcl_synd_ext_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_cbcl_synd_ext_tscore",
  col_age = "mh_p_cbcl_age",
  col_sex = "ab_g_stc_cohort_sex",
  max_na = 2,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_\\_synd\\_\\_ext\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl__synd__ext_tscore(data) |>
  select(
    any_of(c("mh_p_cbcl__synd__ext_tscore", vars_mh_p_cbcl__synd__ext))
  )

## End(Not run)
```

---

```
compute_mh_p_cbcl__synd__int_sum
```

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Internalizing): Sum"*

---

**Description**

Computes the summary score `mh_p_cbcl__synd__int_sum` Child Behavior Checklist [Parent] (Syndrome Scale - Internalizing): Sum

- *Summarized variables:*
  - `mh_p_cbcl__anxdep__anx_007`
  - `mh_p_cbcl__anxdep__dep_001`
  - `mh_p_cbcl__anxdep__anx_001`

- mh\_p\_cbcl\_\_anxdep\_\_anx\_002
- mh\_p\_cbcl\_\_anxdep\_\_anx\_003
- mh\_p\_cbcl\_\_anxdep\_001
- mh\_p\_cbcl\_\_anxdep\_002
- mh\_p\_cbcl\_\_anxdep\_\_dep\_002
- mh\_p\_cbcl\_\_anxdep\_\_anx\_004
- mh\_p\_cbcl\_\_anxdep\_\_anx\_005
- mh\_p\_cbcl\_\_anxdep\_\_dep\_003
- mh\_p\_cbcl\_\_anxdep\_\_anx\_006
- mh\_p\_cbcl\_\_anxdep\_\_dep\_004
- mh\_p\_cbcl\_\_wthdep\_\_dep\_001
- mh\_p\_cbcl\_\_wthdep\_\_dep\_002
- mh\_p\_cbcl\_\_wthdep\_\_dep\_003
- mh\_p\_cbcl\_\_wthdep\_005
- mh\_p\_cbcl\_\_wthdep\_001
- mh\_p\_cbcl\_\_wthdep\_002
- mh\_p\_cbcl\_\_wthdep\_003
- mh\_p\_cbcl\_\_wthdep\_004
- mh\_p\_cbcl\_\_som\_\_anx\_001
- mh\_p\_cbcl\_\_som\_001
- mh\_p\_cbcl\_\_som\_002
- mh\_p\_cbcl\_\_som\_\_dep\_001
- mh\_p\_cbcl\_\_som\_\_somat\_001
- mh\_p\_cbcl\_\_som\_\_somat\_002
- mh\_p\_cbcl\_\_som\_\_somat\_003
- mh\_p\_cbcl\_\_som\_\_somat\_004
- mh\_p\_cbcl\_\_som\_\_somat\_005
- mh\_p\_cbcl\_\_som\_\_somat\_006
- mh\_p\_cbcl\_\_som\_\_somat\_007

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 2 of 32 items missing

## Usage

```
compute_mh_p_cbcl_synd_int_sum(
  data,
  name = "mh_p_cbcl_synd_int_sum",
  max_na = 2,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_\\_synd\\_\\_int\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl__synd__int_sum(data) |>
  select(
    any_of(c("mh_p_cbcl__synd__int_sum", vars_mh_p_cbcl__synd__int))
  )

## End(Not run)
```

---

```
compute_mh_p_cbcl__synd__int_tscore
```

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Internalizing): T-score"*

---

**Description**

Computes the summary score `mh_p_cbcl__synd__int_tscore` Child Behavior Checklist [Parent] (Syndrome Scale - Internalizing): T-score

- *Summarized variables:*

- mh\_p\_cbcl\_\_anxdep\_\_anx\_007
- mh\_p\_cbcl\_\_anxdep\_\_dep\_001
- mh\_p\_cbcl\_\_anxdep\_\_anx\_001
- mh\_p\_cbcl\_\_anxdep\_\_anx\_002
- mh\_p\_cbcl\_\_anxdep\_\_anx\_003
- mh\_p\_cbcl\_\_anxdep\_001

- mh\_p\_cbcl\_\_anxdep\_002
- mh\_p\_cbcl\_\_anxdep\_\_dep\_002
- mh\_p\_cbcl\_\_anxdep\_\_anx\_004
- mh\_p\_cbcl\_\_anxdep\_\_anx\_005
- mh\_p\_cbcl\_\_anxdep\_\_dep\_003
- mh\_p\_cbcl\_\_anxdep\_\_anx\_006
- mh\_p\_cbcl\_\_anxdep\_\_dep\_004
- mh\_p\_cbcl\_\_wthdep\_\_dep\_001
- mh\_p\_cbcl\_\_wthdep\_\_dep\_002
- mh\_p\_cbcl\_\_wthdep\_\_dep\_003
- mh\_p\_cbcl\_\_wthdep\_005
- mh\_p\_cbcl\_\_wthdep\_001
- mh\_p\_cbcl\_\_wthdep\_002
- mh\_p\_cbcl\_\_wthdep\_003
- mh\_p\_cbcl\_\_wthdep\_004
- mh\_p\_cbcl\_\_som\_\_anx\_001
- mh\_p\_cbcl\_\_som\_001
- mh\_p\_cbcl\_\_som\_002
- mh\_p\_cbcl\_\_som\_\_dep\_001
- mh\_p\_cbcl\_\_som\_\_somat\_001
- mh\_p\_cbcl\_\_som\_\_somat\_002
- mh\_p\_cbcl\_\_som\_\_somat\_003
- mh\_p\_cbcl\_\_som\_\_somat\_004
- mh\_p\_cbcl\_\_som\_\_somat\_005
- mh\_p\_cbcl\_\_som\_\_somat\_006
- mh\_p\_cbcl\_\_som\_\_somat\_007

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 2 of 32 items missing

## Usage

```
compute_mh_p_cbcl_synd_int_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_cbcl_synd_int_tscore",
  col_age = "mh_p_cbcl_age",
  col_sex = "ab_g_stc_cohort_sex",
  max_na = 2,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_\\_synd\\_\\_int\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl__synd__int_tscore(data) |>
  select(
    any_of(c("mh_p_cbcl__synd__int_tscore", vars_mh_p_cbcl__synd__int))
  )

## End(Not run)
```

---

```
compute_mh_p_cbcl__synd__othpr_sum
```

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Other problems): Sum"*

---

**Description**

Computes the summary score `mh_p_cbcl__synd__othpr_sum` Child Behavior Checklist [Parent] (Syndrome Scale - Other problems): Sum

- *Summarized variables:*
  - `mh_p_cbcl__othpr_001`
  - `mh_p_cbcl__othpr_002`
  - `mh_p_cbcl__othpr_009`



- mh\_p\_cbcl\_\_othpr\_010
- mh\_p\_cbcl\_\_othpr\_011
- mh\_p\_cbcl\_\_othpr\_012
- mh\_p\_cbcl\_\_othpr\_\_cond\_001
- mh\_p\_cbcl\_\_othpr\_\_dep\_001
- mh\_p\_cbcl\_\_othpr\_003
- mh\_p\_cbcl\_\_othpr\_004
- mh\_p\_cbcl\_\_othpr\_005
- mh\_p\_cbcl\_\_othpr\_006
- mh\_p\_cbcl\_\_othpr\_007
- mh\_p\_cbcl\_\_othpr\_\_dep\_002
- mh\_p\_cbcl\_\_othpr\_\_adhd\_001
- mh\_p\_cbcl\_\_othpr\_008

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 1 of 16 items missing

## Usage

```
compute_mh_p_cbcl__synd__othpr_sum(
  data,
  name = "mh_p_cbcl__synd__othpr_sum",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_p\\_cbcl\\_\\_synd\\_\\_othpr\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl_synd_othpr_sum(data) |>
  select(
    any_of(c("mh_p_cbcl_synd_othpr_sum", vars_mh_p_cbcl_synd_othpr))
  )

## End(Not run)
```

---

```
compute_mh_p_cbcl_synd_rule_sum
  Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Rule
  breaking behavior): Sum"
```

---

**Description**

Computes the summary score `mh_p_cbcl_synd_rule_sum` Child Behavior Checklist [Parent] (Syndrome Scale - Rule breaking behavior): Sum

- *Summarized variables:*
  - `mh_p_cbcl_rule_001`
  - `mh_p_cbcl_rule_cond_010`
  - `mh_p_cbcl_rule_006`
  - `mh_p_cbcl_rule_cond_011`
  - `mh_p_cbcl_rule_cond_001`
  - `mh_p_cbcl_rule_cond_002`
  - `mh_p_cbcl_rule_cond_003`
  - `mh_p_cbcl_rule_cond_004`
  - `mh_p_cbcl_rule_002`
  - `mh_p_cbcl_rule_cond_005`
  - `mh_p_cbcl_rule_cond_006`
  - `mh_p_cbcl_rule_003`
  - `mh_p_cbcl_rule_cond_007`
  - `mh_p_cbcl_rule_cond_008`
  - `mh_p_cbcl_rule_cond_009`
  - `mh_p_cbcl_rule_004`
  - `mh_p_cbcl_rule_005`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 1 of 17 items missing

**Usage**

```
compute_mh_p_cbcl__synd__rule_sum(
  data,
  name = "mh_p_cbcl__synd__rule_sum",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_\\_synd\\_\\_rule\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl__synd__rule_sum(data) |>
  select(
    any_of(c("mh_p_cbcl__synd__rule_sum", vars_mh_p_cbcl__synd__rule))
  )

## End(Not run)
```

---

compute\_mh\_p\_cbcl\_\_synd\_\_rule\_tscore

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Rule breaking behavior): T-score"*

---

**Description**

Computes the summary score `mh_p_cbcl_synd_rule_tscore` Child Behavior Checklist [Parent] (Syndrome Scale - Rule breaking behavior): T-score

- *Summarized variables:*
  - `mh_p_cbcl_rule_001`
  - `mh_p_cbcl_rule_cond_010`
  - `mh_p_cbcl_rule_006`
  - `mh_p_cbcl_rule_cond_011`
  - `mh_p_cbcl_rule_cond_001`
  - `mh_p_cbcl_rule_cond_002`
  - `mh_p_cbcl_rule_cond_003`
  - `mh_p_cbcl_rule_cond_004`
  - `mh_p_cbcl_rule_002`
  - `mh_p_cbcl_rule_cond_005`
  - `mh_p_cbcl_rule_cond_006`
  - `mh_p_cbcl_rule_003`
  - `mh_p_cbcl_rule_cond_007`
  - `mh_p_cbcl_rule_cond_008`
  - `mh_p_cbcl_rule_cond_009`
  - `mh_p_cbcl_rule_004`
  - `mh_p_cbcl_rule_005`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 1 of 17 items missing

**Usage**

```
compute_mh_p_cbcl_synd_rule_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_cbcl_synd_rule_tscore",
  col_age = "mh_p_cbcl_age",
  col_sex = "ab_g_stc_cohort_sex",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

`data`                   tbl. Data frame containing the columns to be summarized.

`data_norm`               tbl. Data frame containing the norm (T-score) values. see [ss\\_tscore\(\)](#).

|         |   |
|---------|---|
| name    | character. Name of the summary score column.  |
| col_age | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_\\_synd\\_\\_rule\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl__synd__rule_tscore(data) |>
  select(
    any_of(c("mh_p_cbcl__synd__rule_tscore", vars_mh_p_cbcl__synd__rule))
  )

## End(Not run)
```

---

```
compute_mh_p_cbcl__synd__soc_sum
      Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Social): Sum"
```

---

**Description**

Computes the summary score `mh_p_cbcl__synd__soc_sum` Child Behavior Checklist [Parent] (Syndrome Scale -Social): Sum

- *Summarized variables:*
  - `mh_p_cbcl__soc__anx_001`
  - `mh_p_cbcl__soc_001`
  - `mh_p_cbcl__soc_002`
  - `mh_p_cbcl__soc_003`
  - `mh_p_cbcl__soc_004`
  - `mh_p_cbcl__soc_005`

- mh\_p\_cbcl\_\_soc\_006
- mh\_p\_cbcl\_\_soc\_007
- mh\_p\_cbcl\_\_soc\_008
- mh\_p\_cbcl\_\_soc\_009
- mh\_p\_cbcl\_\_soc\_010

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 11 items missing

## Usage

```
compute_mh_p_cbcl__synd__soc_sum(
  data,
  name = "mh_p_cbcl__synd__soc_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_p\\_cbcl\\_\\_synd\\_\\_soc\\_nm\(\)](#)

## Examples

```
## Not run:
compute_mh_p_cbcl__synd__soc_sum(data) |>
  select(
    any_of(c("mh_p_cbcl__synd__soc_sum", vars_mh_p_cbcl__synd__soc))
  )
## End(Not run)
```

---

```
compute_mh_p_cbcl_synd_soc_tscore
```

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Social): T-score"*

---

## Description

Computes the summary score `mh_p_cbcl_synd_soc_tscore` Child Behavior Checklist [Parent] (Syndrome Scale -Social): T-score

- *Summarized variables:*

- `mh_p_cbcl_soc_anx_001`
- `mh_p_cbcl_soc_001`
- `mh_p_cbcl_soc_002`
- `mh_p_cbcl_soc_003`
- `mh_p_cbcl_soc_004`
- `mh_p_cbcl_soc_005`
- `mh_p_cbcl_soc_006`
- `mh_p_cbcl_soc_007`
- `mh_p_cbcl_soc_008`
- `mh_p_cbcl_soc_009`
- `mh_p_cbcl_soc_010`

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 11 items missing

## Usage

```
compute_mh_p_cbcl_synd_soc_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_cbcl_synd_soc_tscore",
  col_age = "mh_p_cbcl_age",
  col_sex = "ab_g_stc_cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

`data` tbl. Data frame containing the columns to be summarized.

`data_norm` tbl. Data frame containing the norm (T-score) values. see [ss\\_tscore\(\)](#).

|         |   |
|---------|---|
| name    | character. Name of the summary score column.  |
| col_age | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_\\_synd\\_\\_soc\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl__synd__soc_tscore(data) |>
  select(
    any_of(c("mh_p_cbcl__synd__soc_tscore", vars_mh_p_cbcl__synd__soc))
  )

## End(Not run)
```

---

compute\_mh\_p\_cbcl\_\_synd\_\_som\_sum

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Somatic complaints): Sum"*

---

**Description**

Computes the summary score `mh_p_cbcl__synd__som_sum` Child Behavior Checklist [Parent] (Syndrome Scale - Somatic complaints): Sum

- *Summarized variables:*
  - `mh_p_cbcl__som__anx_001`
  - `mh_p_cbcl__som__001`
  - `mh_p_cbcl__som__002`
  - `mh_p_cbcl__som__dep_001`
  - `mh_p_cbcl__som__somat_001`
  - `mh_p_cbcl__som__somat_002`



- mh\_p\_cbcl\_\_som\_\_somat\_003
- mh\_p\_cbcl\_\_som\_\_somat\_004
- mh\_p\_cbcl\_\_som\_\_somat\_005
- mh\_p\_cbcl\_\_som\_\_somat\_006
- mh\_p\_cbcl\_\_som\_\_somat\_007

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 11 items missing

## Usage

```
compute_mh_p_cbcl__synd__som_sum(
  data,
  name = "mh_p_cbcl__synd__som_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_p\\_cbcl\\_\\_synd\\_\\_som\\_nm\(\)](#)

## Examples

```
## Not run:
compute_mh_p_cbcl__synd__som_sum(data) |>
  select(
    any_of(c("mh_p_cbcl__synd__som_sum", vars_mh_p_cbcl__synd__som))
  )
## End(Not run)
```

---

```
compute_mh_p_cbcl_synd_som_tscore
```

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Somatic complaints): T-score"*

---

## Description

Computes the summary score `mh_p_cbcl_synd_som_tscore` Child Behavior Checklist [Parent] (Syndrome Scale - Somatic complaints): T-score

- *Summarized variables:*
  - `mh_p_cbcl_som_anx_001`
  - `mh_p_cbcl_som_001`
  - `mh_p_cbcl_som_002`
  - `mh_p_cbcl_som_dep_001`
  - `mh_p_cbcl_som_somat_001`
  - `mh_p_cbcl_som_somat_002`
  - `mh_p_cbcl_som_somat_003`
  - `mh_p_cbcl_som_somat_004`
  - `mh_p_cbcl_som_somat_005`
  - `mh_p_cbcl_som_somat_006`
  - `mh_p_cbcl_som_somat_007`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 11 items missing

## Usage

```
compute_mh_p_cbcl_synd_som_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_cbcl_synd_som_tscore",
  col_age = "mh_p_cbcl_age",
  col_sex = "ab_g_stc_cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

`data` tbl. Data frame containing the columns to be summarized.

`data_norm` tbl. Data frame containing the norm (T-score) values. see [ss\\_tscore\(\)](#).

|         |   |
|---------|---|
| name    | character. Name of the summary score column.  |
| col_age | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_\\_synd\\_\\_som\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl__synd__som_tscore(data) |>
  select(
    any_of(c("mh_p_cbcl__synd__som_tscore", vars_mh_p_cbcl__synd__som))
  )

## End(Not run)
```

---

```
compute_mh_p_cbcl__synd__tho_sum
      Compute "Child Behavior Checklist [Parent] (Syndrome Scale -
      Thought problems): Sum"
```

---

**Description**

Computes the summary score `mh_p_cbcl__synd__tho_sum` Child Behavior Checklist [Parent] (Syndrome Scale - Thought problems): Sum

- *Summarized variables:*
  - `mh_p_cbcl__tho_001`
  - `mh_p_cbcl__tho__dep_003`
  - `mh_p_cbcl__tho__dep_001`
  - `mh_p_cbcl__tho_002`
  - `mh_p_cbcl__tho_003`
  - `mh_p_cbcl__tho_004`

- mh\_p\_cbcl\_\_tho\_005
- mh\_p\_cbcl\_\_tho\_006
- mh\_p\_cbcl\_\_tho\_007
- mh\_p\_cbcl\_\_tho\_008
- mh\_p\_cbcl\_\_tho\_\_dep\_002
- mh\_p\_cbcl\_\_tho\_009
- mh\_p\_cbcl\_\_tho\_010
- mh\_p\_cbcl\_\_tho\_011
- mh\_p\_cbcl\_\_tho\_012

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 1 of 15 items missing

### Usage

```
compute_mh_p_cbcl__synd__tho_sum(
  data,
  name = "mh_p_cbcl__synd__tho_sum",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Value

tbl. see combine.

### See Also

[compute\\_mh\\_p\\_cbcl\\_\\_synd\\_\\_tho\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl__synd__tho_sum(data) |>
  select(
    any_of(c("mh_p_cbcl__synd__tho_sum", vars_mh_p_cbcl__synd__tho))
  )

## End(Not run)
```

---

```
compute_mh_p_cbcl__synd__tho_tscore
      Compute "Child Behavior Checklist [Parent] (Syndrome Scale -
      Thought problems): T-score"
```

---

**Description**

Computes the summary score mh\_p\_cbcl\_\_synd\_\_tho\_tscore Child Behavior Checklist [Parent] (Syndrome Scale - Thought problems): T-score

- *Summarized variables:*

- mh\_p\_cbcl\_\_tho\_001
- mh\_p\_cbcl\_\_tho\_\_dep\_003
- mh\_p\_cbcl\_\_tho\_\_dep\_001
- mh\_p\_cbcl\_\_tho\_002
- mh\_p\_cbcl\_\_tho\_003
- mh\_p\_cbcl\_\_tho\_004
- mh\_p\_cbcl\_\_tho\_005
- mh\_p\_cbcl\_\_tho\_006
- mh\_p\_cbcl\_\_tho\_007
- mh\_p\_cbcl\_\_tho\_008
- mh\_p\_cbcl\_\_tho\_\_dep\_002
- mh\_p\_cbcl\_\_tho\_009
- mh\_p\_cbcl\_\_tho\_010
- mh\_p\_cbcl\_\_tho\_011
- mh\_p\_cbcl\_\_tho\_012

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 1 of 15 items missing

**Usage**

```
compute_mh_p_cbcl__synd__tho_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_cbcl__synd__tho_tscore",
  col_age = "mh_p_cbcl_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|                        |   |
|------------------------|---|
| <code>data</code>      | tbl. Data frame containing the columns to be summarized.  |
| <code>data_norm</code> | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| <code>name</code>      | character. Name of the summary score column.  |
| <code>col_age</code>   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| <code>col_sex</code>   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| <code>max_na</code>    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| <code>exclude</code>   | character vector. Values to be excluded from the summary score.   |
| <code>combine</code>   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see `combine`.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_\\_synd\\_\\_tho\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl__synd__tho_tscore(data) |>
  select(
    any_of(c("mh_p_cbcl__synd__tho_tscore", vars_mh_p_cbcl__synd__tho))
  )

## End(Not run)
```

---

```
compute_mh_p_cbcl_synd_wthdep_sum
```

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Withdrawn/Depressed): Sum"*

---

## Description

Computes the summary score `mh_p_cbcl_synd_wthdep_sum` Child Behavior Checklist [Parent] (Syndrome Scale - Withdrawn/Depressed): Sum

- *Summarized variables:*
  - `mh_p_cbcl_wthdep_dep_001`
  - `mh_p_cbcl_wthdep_dep_002`
  - `mh_p_cbcl_wthdep_dep_003`
  - `mh_p_cbcl_wthdep_005`
  - `mh_p_cbcl_wthdep_001`
  - `mh_p_cbcl_wthdep_002`
  - `mh_p_cbcl_wthdep_003`
  - `mh_p_cbcl_wthdep_004`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 8 items missing

## Usage

```
compute_mh_p_cbcl_synd_wthdep_sum(
  data,
  name = "mh_p_cbcl_synd_wthdep_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score column.  |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| <code>exclude</code> | character vector. Values to be excluded from the summary score.   |
| <code>combine</code> | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_synd\\_wthdep\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl_synd_wthdep_sum(data) |>
  select(
    any_of(c("mh_p_cbcl_synd_wthdep_sum", vars_mh_p_cbcl_synd_wthdep))
  )

## End(Not run)
```

---

```
compute_mh_p_cbcl_synd_wthdep_tscore
```

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Withdrawn/Depressed): T-score"*

---

**Description**

Computes the summary score `mh_p_cbcl_synd_wthdep_tscore` Child Behavior Checklist [Parent] (Syndrome Scale - Withdrawn/Depressed): T-score

- *Summarized variables:*
  - `mh_p_cbcl_wthdep_dep_001`
  - `mh_p_cbcl_wthdep_dep_002`
  - `mh_p_cbcl_wthdep_dep_003`
  - `mh_p_cbcl_wthdep_005`
  - `mh_p_cbcl_wthdep_001`
  - `mh_p_cbcl_wthdep_002`
  - `mh_p_cbcl_wthdep_003`
  - `mh_p_cbcl_wthdep_004`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 8 items missing



**Usage**

```
compute_mh_p_cbcl__synd__wthdep_tscore(
  data,
  data_norm = NULL,
  name = "mh_p_cbcl__synd__wthdep_tscore",
  col_age = "mh_p_cbcl_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_cbcl\\_\\_synd\\_\\_wthdep\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_cbcl__synd__wthdep_tscore(data) |>
  select(
    any_of(c("mh_p_cbcl__synd__wthdep_tscore", vars_mh_p_cbcl__synd__wthdep))
  )

## End(Not run)
```

---

```
compute_mh_p_ders_all Compute all summary scores for mh_p_ders.
```

---

### Description

This function computes all summary scores for the mh\_p\_ders table. Make sure to have all necessary columns in the data frame.

### Usage

```
compute_mh_p_ders_all(data)
```

### Arguments

data                   tbl. Data frame containing the columns to be summarized.

### Value

tbl. The input data frame with the summary scores appended as new columns.

### Examples

```
## Not run:
compute_mh_p_ders_all(data)

## End(Not run)
```

---

```
compute_mh_p_ders__attun_nm
Compute "Difficulties in Emotion Regulation Scale [Parent] (Attuned):
Number missing"
```

---

### Description

Computes the summary score mh\_p\_ders\_\_attun\_nm Difficulties in Emotion Regulation Scale [Parent] (Attuned): Number missing

- *Summarized variables:*
  - mh\_p\_ders\_\_attun\_001
  - mh\_p\_ders\_\_attun\_002
  - mh\_p\_ders\_\_attun\_003
  - mh\_p\_ders\_\_attun\_004
  - mh\_p\_ders\_\_attun\_005
  - mh\_p\_ders\_\_attun\_006
- *Excluded values:*
  - 999
  - 777

**Usage**

```
compute_mh_p_ders__attun_nm(
  data,
  name = "mh_p_ders__attun_nm",
  exclude = c("999", "777"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_ders\\_\\_attun\\_mean\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_ders__attun_nm(data) |>
  select(
    any_of(c("mh_p_ders__attun_nm", vars_mh_p_ders__attun))
  )

## End(Not run)
```

---

compute\_mh\_p\_ders\_\_catast\_nm

*Compute "Difficulties in Emotion Regulation Scale [Parent] (Catastrophize): Number missing"*

---

**Description**

Computes the summary score mh\_p\_ders\_\_catast\_nm Difficulties in Emotion Regulation Scale [Parent] (Catastrophize): Number missing

- *Summarized variables:*
  - mh\_p\_ders\_\_catast\_001

- mh\_p\_ders\_\_catast\_002
- mh\_p\_ders\_\_catast\_003
- mh\_p\_ders\_\_catast\_004
- mh\_p\_ders\_\_catast\_005
- mh\_p\_ders\_\_catast\_006
- mh\_p\_ders\_\_catast\_007
- mh\_p\_ders\_\_catast\_008
- mh\_p\_ders\_\_catast\_009
- mh\_p\_ders\_\_catast\_010
- mh\_p\_ders\_\_catast\_011
- mh\_p\_ders\_\_catast\_012

- *Excluded values:*

- 999
- 777

### Usage

```
compute_mh_p_ders__catast_nm(
  data,
  name = "mh_p_ders__catast_nm",
  exclude = c("999", "777"),
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Value

tbl. see combine.

### See Also

[compute\\_mh\\_p\\_ders\\_\\_catast\\_mean\(\)](#)

### Examples

```
## Not run:
compute_mh_p_ders__catast_nm(data) |>
  select(
    any_of(c("mh_p_ders__catast_nm", vars_mh_p_ders__catast))
```

```
)
## End(Not run)
```

---

```
compute_mh_p_ders__distract_nm
  Compute "Difficulties in Emotion Regulation Scale [Parent] (Dis-
  tracted): Number missing"
```

---

## Description

Computes the summary score mh\_p\_ders\_\_distract\_nm Difficulties in Emotion Regulation Scale [Parent] (Distracted): Number missing

- *Summarized variables:*
  - mh\_p\_ders\_\_distract\_001
  - mh\_p\_ders\_\_distract\_002
  - mh\_p\_ders\_\_distract\_003
  - mh\_p\_ders\_\_distract\_004
- *Excluded values:*
  - 999
  - 777

## Usage

```
compute_mh_p_ders__distract_nm(
  data,
  name = "mh_p_ders__distract_nm",
  exclude = c("999", "777"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_ders\\_\\_distract\\_mean\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_ders__distract_nm(data) |>
  select(
    any_of(c("mh_p_ders__distract_nm", vars_mh_p_ders__distract))
  )

## End(Not run)
```

---

```
compute_mh_p_ders__negscnd_nm
```

*Compute "Difficulties in Emotion Regulation Scale [Parent] (Negative Secondary): Number missing"*

---

**Description**

Computes the summary score mh\_p\_ders\_\_negscnd\_nm Difficulties in Emotion Regulation Scale [Parent] (Negative Secondary): Number missing

- *Summarized variables:*
  - mh\_p\_ders\_\_negscnd\_001
  - mh\_p\_ders\_\_negscnd\_002
  - mh\_p\_ders\_\_negscnd\_003
  - mh\_p\_ders\_\_negscnd\_004
  - mh\_p\_ders\_\_negscnd\_005
  - mh\_p\_ders\_\_negscnd\_006
  - mh\_p\_ders\_\_negscnd\_007
- *Excluded values:*
  - 999
  - 777

**Usage**

```
compute_mh_p_ders__negscnd_nm(
  data,
  name = "mh_p_ders__negscnd_nm",
  exclude = c("999", "777"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_ders\\_\\_negscnd\\_mean\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_ders__negscnd_nm(data) |>
  select(
    any_of(c("mh_p_ders__negscnd_nm", vars_mh_p_ders__negscnd))
  )

## End(Not run)
```

---

compute\_mh\_p\_eatq\_all *Compute all the EATQ variables*

---

**Description**

This super function computes all scores in EATQ using all the **default** arguments.

**Usage**

```
compute_mh_p_eatq_all(data)
```

**Arguments**

|      |   |
|------|---|
| data | tbl, Dataframe containing the columns to be summarized. |
|------|---|

**Details**

Make sure the data is the full set of all variables from MCTQ.

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:
compute_mh_p_eatq_all(data)

## End(Not run)
```

---

```
compute_mh_p_eatq__actv_nm
```

*Compute "Early Adolescent Temperament Questionnaire [Parent] (Activation): Number missing"*

---

**Description**

Computes the summary score mh\_p\_eatq\_\_actv\_nm Early Adolescent Temperament Questionnaire [Parent] (Activation): Number missing

- *Summarized variables:*
  - mh\_p\_eatq\_\_actv\_001
  - mh\_p\_eatq\_\_actv\_002
  - mh\_p\_eatq\_\_actv\_003
  - mh\_p\_eatq\_\_actv\_004
  - mh\_p\_eatq\_\_actv\_005
  - mh\_p\_eatq\_\_actv\_006
  - mh\_p\_eatq\_\_actv\_007
- *Excluded values:* none

**Usage**

```
compute_mh_p_eatq__actv_nm(data, name = "mh_p_eatq__actv_nm", combine = TRUE)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_mh\\_p\\_eatq\\_\\_actv\\_mean\(\)](#)



**Examples**

```
## Not run:
data <- compute_mh_p_eatq__actv_nm(data)
select(
  data,
  any_of(c("mh_p_eatq__actv_nm", vars_mh_p_eatq__actv))
)

## End(Not run)
```

---

```
compute_mh_p_eatq__affl_nm
```

*Compute "Early Adolescent Temperament Questionnaire [Parent] (Affiliation): Number missing"*

---

**Description**

Computes the summary score mh\_p\_eatq\_\_affl\_nm Early Adolescent Temperament Questionnaire [Parent] (Affiliation): Number missing

- *Summarized variables:*
  - mh\_p\_eatq\_\_affl\_001
  - mh\_p\_eatq\_\_affl\_002
  - mh\_p\_eatq\_\_affl\_003
  - mh\_p\_eatq\_\_affl\_004
  - mh\_p\_eatq\_\_affl\_005
  - mh\_p\_eatq\_\_affl\_006
- *Excluded values:* none

**Usage**

```
compute_mh_p_eatq__affl_nm(data, name = "mh_p_eatq__affl_nm", combine = TRUE)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_mh\\_p\\_eatq\\_\\_affl\\_mean\(\)](#)

**Examples**

```
## Not run:
data <- compute_mh_p_eatq__affl_nm(data)
select(
  data,
  any_of(c("mh_p_eatq__affl_nm", vars_mh_p_eatq__affl))
)

## End(Not run)
```

---

```
compute_mh_p_eatq__aggr_nm
```

*Compute "Early Adolescent Temperament Questionnaire [Parent] (Aggression): Number missing"*

---

**Description**

Computes the summary score mh\_p\_eatq\_\_aggr\_nm Early Adolescent Temperament Questionnaire [Parent] (Aggression): Number missing

- *Summarized variables:*
  - mh\_p\_eatq\_\_aggr\_001
  - mh\_p\_eatq\_\_aggr\_002
  - mh\_p\_eatq\_\_aggr\_003
  - mh\_p\_eatq\_\_aggr\_004
  - mh\_p\_eatq\_\_aggr\_005
  - mh\_p\_eatq\_\_aggr\_006
  - mh\_p\_eatq\_\_aggr\_007
- *Excluded values:* none

**Usage**

```
compute_mh_p_eatq__aggr_nm(data, name = "mh_p_eatq__aggr_nm", combine = TRUE)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_mh\\_p\\_eatq\\_\\_aggr\\_mean\(\)](#)

**Examples**

```
## Not run:
data <- compute_mh_p_eatq__aggr_nm(data)
select(
  data,
  any_of(c("mh_p_eatq__aggr_nm", vars_mh_p_eatq__aggr))
)

## End(Not run)
```

---

```
compute_mh_p_eatq__attn_nm
```

*Compute "Early Adolescent Temperament Questionnaire [Parent] (Attention): Number missing"*

---

**Description**

Computes the summary score mh\_p\_eatq\_\_attn\_nm Early Adolescent Temperament Questionnaire [Parent] (Attention): Number missing

- *Summarized variables:*
  - mh\_p\_eatq\_\_attn\_001
  - mh\_p\_eatq\_\_attn\_002
  - mh\_p\_eatq\_\_attn\_003
  - mh\_p\_eatq\_\_attn\_004
  - mh\_p\_eatq\_\_attn\_005
  - mh\_p\_eatq\_\_attn\_006
- *Excluded values:* none

**Usage**

```
compute_mh_p_eatq__attn_nm(data, name = "mh_p_eatq__attn_nm", combine = TRUE)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_mh\\_p\\_eatq\\_\\_attn\\_mean\(\)](#)

**Examples**

```
## Not run:
data <- compute_mh_p_eatq__attn_nm(data)
select(
  data,
  any_of(c("mh_p_eatq__attn_nm", vars_mh_p_eatq__attn))
)

## End(Not run)
```

---

```
compute_mh_p_eatq__depm_nm
```

*Compute "Early Adolescent Temperament Questionnaire [Parent] (Depressive Mood): Number missing"*

---

**Description**

Computes the summary score mh\_p\_eatq\_\_depm\_nm Early Adolescent Temperament Questionnaire [Parent] (Depressive Mood): Number missing

- *Summarized variables:*
  - mh\_p\_eatq\_\_depm\_001
  - mh\_p\_eatq\_\_depm\_002
  - mh\_p\_eatq\_\_depm\_003
  - mh\_p\_eatq\_\_depm\_004
  - mh\_p\_eatq\_\_depm\_005
- *Excluded values:* none

**Usage**

```
compute_mh_p_eatq__depm_nm(data, name = "mh_p_eatq__depm_nm", combine = TRUE)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_mh\\_p\\_eatq\\_\\_depm\\_mean\(\)](#)

**Examples**

```
## Not run:
data <- compute_mh_p_eatq__depm_nm(data)
select(
  data,
  any_of(c("mh_p_eatq__depm_nm", vars_mh_p_eatq__depm))
)

## End(Not run)
```

---

```
compute_mh_p_eatq__fear_nm
```

*Compute "Early Adolescent Temperament Questionnaire [Parent] (Fear): Number missing"*

---

**Description**

Computes the summary score `mh_p_eatq__fear_nm` Early Adolescent Temperament Questionnaire [Parent] (Fear): Number missing

- *Summarized variables:*
  - `mh_p_eatq__fear_001`
  - `mh_p_eatq__fear_002`
  - `mh_p_eatq__fear_003`
  - `mh_p_eatq__fear_004`
  - `mh_p_eatq__fear_005`
  - `mh_p_eatq__fear_006`
- *Excluded values:* none

**Usage**

```
compute_mh_p_eatq__fear_nm(data, name = "mh_p_eatq__fear_nm", combine = TRUE)
```

**Arguments**

|                      |  |
|----------------------|--|
| <code>data</code>    | tbl, Dataframe containing the columns to be summarized.  |
| <code>name</code>    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| <code>combine</code> | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_mh\\_p\\_eatq\\_\\_fear\\_mean\(\)](#)

**Examples**

```
## Not run:
data <- compute_mh_p_eatq__fear_nm(data)
select(
  data,
  any_of(c("mh_p_eatq__fear_nm", vars_mh_p_eatq__fear))
)

## End(Not run)
```

---

```
compute_mh_p_eatq__frust_nm
```

*Compute "Early Adolescent Temperament Questionnaire [Parent] (Frustration): Number missing"*

---

**Description**

Computes the summary score mh\_p\_eatq\_\_frust\_nm Early Adolescent Temperament Questionnaire [Parent] (Frustration): Number missing

- *Summarized variables:*
  - mh\_p\_eatq\_\_frust\_001
  - mh\_p\_eatq\_\_frust\_002
  - mh\_p\_eatq\_\_frust\_003
  - mh\_p\_eatq\_\_frust\_004
  - mh\_p\_eatq\_\_frust\_005
  - mh\_p\_eatq\_\_frust\_006
- *Excluded values:* none

**Usage**

```
compute_mh_p_eatq__frust_nm(data, name = "mh_p_eatq__frust_nm", combine = TRUE)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_mh\\_p\\_eatq\\_\\_frust\\_mean\(\)](#)

**Examples**

```
## Not run:
data <- compute_mh_p_eatq__frust_nm(data)
select(
  data,
  any_of(c("mh_p_eatq__frust_nm", vars_mh_p_eatq__frust))
)

## End(Not run)
```

---

compute\_mh\_p\_eatq\_\_inhib\_nm

*Compute "Early Adolescent Temperament Questionnaire [Parent] (Inhibition): Number missing"*

---

**Description**

Computes the summary score mh\_p\_eatq\_\_inhib\_nm Early Adolescent Temperament Questionnaire [Parent] (Inhibition): Number missing

- *Summarized variables:*
  - mh\_p\_eatq\_\_inhib\_001
  - mh\_p\_eatq\_\_inhib\_002
  - mh\_p\_eatq\_\_inhib\_003
  - mh\_p\_eatq\_\_inhib\_004
  - mh\_p\_eatq\_\_inhib\_005
- *Excluded values:* none

**Usage**

```
compute_mh_p_eatq__inhib_nm(data, name = "mh_p_eatq__inhib_nm", combine = TRUE)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_mh\\_p\\_eatq\\_\\_inhib\\_mean\(\)](#)

**Examples**

```
## Not run:
data <- compute_mh_p_eatq__inhib_nm(data)
select(
  data,
  any_of(c("mh_p_eatq__inhib_nm", vars_mh_p_eatq__inhib))
)

## End(Not run)
```

---

compute\_mh\_p\_eatq\_\_shy\_nm

*Compute "Early Adolescent Temperament Questionnaire [Parent] (Shyness): Number missing"*

---

**Description**

Computes the summary score mh\_p\_eatq\_\_shy\_nm Early Adolescent Temperament Questionnaire [Parent] (Shyness): Number missing

- *Summarized variables:*
  - mh\_p\_eatq\_\_shy\_001
  - mh\_p\_eatq\_\_shy\_002
  - mh\_p\_eatq\_\_shy\_003
  - mh\_p\_eatq\_\_shy\_004
  - mh\_p\_eatq\_\_shy\_005
- *Excluded values:* none

**Usage**

```
compute_mh_p_eatq__shy_nm(data, name = "mh_p_eatq__shy_nm", combine = TRUE)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |



**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_mh\\_p\\_eatq\\_\\_shy\\_mean\(\)](#)

**Examples**

```
## Not run:
data <- compute_mh_p_eatq__shy_nm(data)
select(
  data,
  any_of(c("mh_p_eatq__shy_nm", vars_mh_p_eatq__shy))
)

## End(Not run)
```

---

compute\_mh\_p\_eatq\_\_ss\_\_efcon\_mean

*Compute "Early Adolescent Temperament Questionnaire [Parent] (Super scale - Effortful control: Combines attention, inhibition, and activation scales): Mean"*

---

**Description**

Computes the summary score `mh_p_eatq__ss__efcon_mean` Early Adolescent Temperament Questionnaire [Parent] (Super scale - Effortful control: Combines attention, inhibition, and activation scales): Mean

- *Summarized variables:*
  - `mh_p_eatq__attn_mean`
  - `mh_p_eatq__inhib_mean`
  - `mh_p_eatq__actv_mean`
- *Excluded values:* none

**Usage**

```
compute_mh_p_eatq__ss__efcon_mean(
  data,
  name = "mh_p_eatq__ss__efcon_mean",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl, Dataframe containing the columns to be summarized.   |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it. |
| combine | logical, append the new computed column to the end of original tibble? Default is TRUE.                       |

**Details**

Effortful Control = Attention, Inhibitory Control, Activation Control

In the super scale calculation, no NA is allowed.

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_mh_p_eatq__ss__efcon_mean(data) |>
  select(
    any_of(c(
      "mh_p_eatq__ss__efcon_mean",
    ))
  )

## End(Not run)
```

---

```
compute_mh_p_eatq__ss__efcon_nm
```

*Compute "Early Adolescent Temperament Questionnaire [Parent] (Super scale - Effortful control: Combines attention, inhibition, and activation scales): Number missing"*

---

**Description**

Computes the summary score mh\_p\_eatq\_\_ss\_\_efcon\_nm Early Adolescent Temperament Questionnaire [Parent] (Super scale - Effortful control: Combines attention, inhibition, and activation scales): Number missing

- *Summarized variables:*
  - mh\_p\_eatq\_\_attn\_001
  - mh\_p\_eatq\_\_attn\_002
  - mh\_p\_eatq\_\_attn\_003
  - mh\_p\_eatq\_\_attn\_004

```

- mh_p_eatq__attn_005
- mh_p_eatq__attn_006
- mh_p_eatq__inhib_001
- mh_p_eatq__inhib_002
- mh_p_eatq__inhib_003
- mh_p_eatq__inhib_004
- mh_p_eatq__inhib_005
- mh_p_eatq__actv_001
- mh_p_eatq__actv_002
- mh_p_eatq__actv_003
- mh_p_eatq__actv_004
- mh_p_eatq__actv_005
- mh_p_eatq__actv_006
- mh_p_eatq__actv_007

```

- *Excluded values:* none

### Usage

```

compute_mh_p_eatq__ss__efcon_nm(
  data,
  name = "mh_p_eatq__ss__efcon_nm",
  combine = TRUE
)

```

### Arguments

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

### Value

tbl. The input data frame with the summary score appended as a new column.

### See Also

[compute\\_mh\\_p\\_eatq\\_\\_ss\\_\\_efcon\\_mean\(\)](#)

### Examples

```

## Not run:
data <- compute_mh_p_eatq__ss__efcon_nm(data)

## End(Not run)

```

---

```
compute_mh_p_eatq__ss__negaff_mean
```

*Compute "Early Adolescent Temperament Questionnaire [Parent] (Super scale - Negative Affect: Combines frustration, depressed mood, and aggression scales): Mean"*

---

## Description

Computes the summary score `mh_p_eatq__ss__negaff_mean` Early Adolescent Temperament Questionnaire [Parent] (Super scale - Negative Affect: Combines frustration, depressed mood, and aggression scales): Mean

- *Summarized variables:*
  - `mh_p_eatq__frust_mean`
  - `mh_p_eatq__depm_mean`
  - `mh_p_eatq__aggr_mean`
- *Excluded values:* none

## Usage

```
compute_mh_p_eatq__ss__negaff_mean(
  data,
  name = "mh_p_eatq__ss__negaff_mean",
  combine = TRUE
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | <code>tbl</code> , Dataframe containing the columns to be summarized.   |
| <code>name</code>    | character, Name of the new column to be created. Default is the name in description, but users can change it. |
| <code>combine</code> | logical, append the new computed column to the end of original tibble? Default is TRUE.                       |

## Details

Negative Affect = Frustration, Depressive Mood, Aggression

In the super scale calculation, no NA is allowed.

## Value

`tbl`. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data |>
  compute_mh_p_eatq__ss__negaff_mean() |>
  select(
    any_of(c(
      "mh_p_eatq__ss__negaff_mean"
    ))
  )

## End(Not run)
```

---

```
compute_mh_p_eatq__ss__negaff_nm
```

*Compute "Early Adolescent Temperament Questionnaire [Parent] (Super scale - Negative Affect: Combines frustration, depressed mood, and aggression scales): Number missing"*

---

**Description**

Computes the summary score mh\_p\_eatq\_\_ss\_\_negaff\_nm Early Adolescent Temperament Questionnaire [Parent] (Super scale - Negative Affect: Combines frustration, depressed mood, and aggression scales): Number missing

- *Summarized variables:*

- mh\_p\_eatq\_\_frust\_001
- mh\_p\_eatq\_\_frust\_002
- mh\_p\_eatq\_\_frust\_003
- mh\_p\_eatq\_\_frust\_004
- mh\_p\_eatq\_\_frust\_005
- mh\_p\_eatq\_\_frust\_006
- mh\_p\_eatq\_\_depm\_001
- mh\_p\_eatq\_\_depm\_002
- mh\_p\_eatq\_\_depm\_003
- mh\_p\_eatq\_\_depm\_004
- mh\_p\_eatq\_\_depm\_005
- mh\_p\_eatq\_\_aggr\_001
- mh\_p\_eatq\_\_aggr\_002
- mh\_p\_eatq\_\_aggr\_003
- mh\_p\_eatq\_\_aggr\_004
- mh\_p\_eatq\_\_aggr\_005
- mh\_p\_eatq\_\_aggr\_006
- mh\_p\_eatq\_\_aggr\_007

- *Excluded values:* none

**Usage**

```
compute_mh_p_eatq__ss__negaff_nm(
  data,
  name = "mh_p_eatq__ss__negaff_nm",
  combine = TRUE
)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_mh\\_p\\_eatq\\_\\_ss\\_\\_negaff\\_mean\(\)](#)

**Examples**

```
## Not run:
data <- compute_mh_p_eatq__ss__negaff_nm(data)

## End(Not run)
```

---

```
compute_mh_p_eatq__ss__surg_mean
```

*Compute "Early Adolescent Temperament Questionnaire [Parent] (Super scale - Surgency: Combines surgency, fear (reverse coded), and shyness (reverse coded) scales): Mean [Validation: No more than 0 missing or declined]"*

---

**Description**

Computes the summary score mh\_p\_eatq\_\_ss\_\_surg\_mean Early Adolescent Temperament Questionnaire [Parent] (Super scale - Surgency: Combines surgency, fear (reverse coded), and shyness (reverse coded) scales): Mean [Validation: No more than 0 missing or declined]

- *Summarized variables:*
  - mh\_p\_eatq\_\_surg\_mean
  - mh\_p\_eatq\_\_fear\_mean (revert)
  - mh\_p\_eatq\_\_shy\_mean (revert)
- *Excluded values:* none

**Usage**

```
compute_mh_p_eatq__ss__surg_mean(
  data,
  name = "mh_p_eatq__ss__surg_mean",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl, Dataframe containing the columns to be summarized.   |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it. |
| combine | logical, append the new computed column to the end of original tibble? Default is TRUE.                       |

**Details**

Surgency = Surgency, Fear (reverse scored), Shyness (reverse scored)

In the super scale calculation, no NA is allowed.

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_mh_p_eatq__ss__surg_mean(data) |>
  select(
    any_of(c(
      "mh_p_eatq__ss__surg_mean"
    ))
  )
## End(Not run)
```

---

```
compute_mh_p_eatq__ss__surg_nm
```

*Compute "Early Adolescent Temperament Questionnaire [Parent] (Super scale - Surgency: Combines surgency, fear (reverse coded), and shyness (reverse coded) scales): Number missing"*

---

## Description

Computes the summary score `mh_p_eatq__ss__surg_nm` Early Adolescent Temperament Questionnaire [Parent] (Super scale - Surgency: Combines surgency, fear (reverse coded), and shyness (reverse coded) scales): Number missing

- *Summarized variables:*

- `mh_p_eatq__surg_001`
- `mh_p_eatq__surg_002`
- `mh_p_eatq__surg_003`
- `mh_p_eatq__surg_004`
- `mh_p_eatq__surg_005`
- `mh_p_eatq__surg_006`
- `mh_p_eatq__surg_007`
- `mh_p_eatq__surg_008`
- `mh_p_eatq__surg_009`
- `mh_p_eatq__fear_001`
- `mh_p_eatq__fear_002`
- `mh_p_eatq__fear_003`
- `mh_p_eatq__fear_004`
- `mh_p_eatq__fear_005`
- `mh_p_eatq__fear_006`
- `mh_p_eatq__shy_001`
- `mh_p_eatq__shy_002`
- `mh_p_eatq__shy_003`
- `mh_p_eatq__shy_004`
- `mh_p_eatq__shy_005`

- *Excluded values:* none

## Usage

```
compute_mh_p_eatq__ss__surg_nm(
  data,
  name = "mh_p_eatq__ss__surg_nm",
  combine = TRUE
)
```

## Arguments

|                      |  |
|----------------------|--|
| <code>data</code>    | tbl, Dataframe containing the columns to be summarized.  |
| <code>name</code>    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| <code>combine</code> | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |



**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_mh\\_p\\_eatq\\_\\_ss\\_\\_surg\\_mean\(\)](#)

**Examples**

```
## Not run:
data <- compute_mh_p_eatq__ss__surg_nm(data)

## End(Not run)
```

---

```
compute_mh_p_eatq__surg_nm
```

*Compute "Early Adolescent Temperament Questionnaire [Parent] (Surgency): Number missing"*

---

**Description**

Computes the summary score `mh_p_eatq__surg_nm` Early Adolescent Temperament Questionnaire [Parent] (Surgency): Number missing

- *Summarized variables:*
  - `mh_p_eatq__surg_001`
  - `mh_p_eatq__surg_002`
  - `mh_p_eatq__surg_003`
  - `mh_p_eatq__surg_004`
  - `mh_p_eatq__surg_005`
  - `mh_p_eatq__surg_006`
  - `mh_p_eatq__surg_007`
  - `mh_p_eatq__surg_008`
  - `mh_p_eatq__surg_009`
- *Excluded values:* none

**Usage**

```
compute_mh_p_eatq__surg_nm(data, name = "mh_p_eatq__surg_nm", combine = TRUE)
```

**Arguments**

|                      |  |
|----------------------|--|
| <code>data</code>    | tbl, Dataframe containing the columns to be summarized.  |
| <code>name</code>    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| <code>combine</code> | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_mh\\_p\\_eatq\\_\\_surg\\_mean\(\)](#)

**Examples**

```
## Not run:
data <- compute_mh_p_eatq__surg_nm(data)
select(
  data,
  any_of(c("mh_p_eatq__surg_nm", vars_mh_p_eatq__surg))
)

## End(Not run)
```

---

compute\_mh\_p\_gbi\_all *Compute all summary scores for mh\_p\_gbi.*

---

**Description**

This function computes all summary scores for the mh\_p\_gbi table. Make sure to have all necessary columns in the data frame.

**Usage**

```
compute_mh_p_gbi_all(data)
```

**Arguments**

data                   tbl. Data frame containing the columns to be summarized.

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:
compute_mh_p_gbi_all(data)

## End(Not run)
```

---

compute\_mh\_p\_gbi\_sum    *Compute "Parent General Behavior Inventory [Parent]: Sum"*

---

### Description

Computes the summary score mh\_p\_gbi\_sum Parent General Behavior Inventory [Parent]: Sum

- *Summarized variables:*
  - mh\_p\_gbi\_001
  - mh\_p\_gbi\_002
  - mh\_p\_gbi\_003
  - mh\_p\_gbi\_004
  - mh\_p\_gbi\_005
  - mh\_p\_gbi\_006
  - mh\_p\_gbi\_007
  - mh\_p\_gbi\_008
  - mh\_p\_gbi\_009
  - mh\_p\_gbi\_010
- *Excluded values:* none
- *Validation criterion:* none of 10 items missing

### Usage

```
compute_mh_p_gbi_sum(
  data,
  name = "mh_p_gbi_sum",
  max_na = 0,
  exclude = NULL,
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Value

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_gbi\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_gbi_sum(data) |>
  select(
    any_of(c("mh_p_gbi_sum", vars_mh_p_gbi))
  )

## End(Not run)
```

---

compute\_mh\_p\_ple\_all *Compute all summary scores for mh\_p\_ple*

---

**Description**

This function computes all summary scores for the mh\_p\_ple form. Make sure to have all necessary columns in the data frame.

**Usage**

```
compute_mh_p_ple_all(data)
```

**Arguments**

data                   tbl. Data frame containing the columns to be summarized.

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:
compute_mh_p_ple_all(data)

## End(Not run)
```

---

compute\_mh\_p\_ple\_nm    *Compute "Life Events [Parent] (Events): Number missing"*

---

### Description

Computes the summary score mh\_p\_ple\_nm Life Events [Parent] (Events): Number missing

- *Summarized variables:*

- mh\_p\_ple\_001
- mh\_p\_ple\_002
- mh\_p\_ple\_003
- mh\_p\_ple\_004
- mh\_p\_ple\_005
- mh\_p\_ple\_006
- mh\_p\_ple\_007
- mh\_p\_ple\_008
- mh\_p\_ple\_009
- mh\_p\_ple\_010
- mh\_p\_ple\_011
- mh\_p\_ple\_012
- mh\_p\_ple\_013
- mh\_p\_ple\_014
- mh\_p\_ple\_015
- mh\_p\_ple\_016
- mh\_p\_ple\_017
- mh\_p\_ple\_018
- mh\_p\_ple\_019
- mh\_p\_ple\_020
- mh\_p\_ple\_021
- mh\_p\_ple\_022
- mh\_p\_ple\_023
- mh\_p\_ple\_024
- mh\_p\_ple\_025

- *Excluded values:*

- 444
- 777
- 999

### Usage

```
compute_mh_p_ple_nm(data, name = "mh_p_ple_nm", combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_p\_ple\_nm\_\_v01

*Compute "Life Events [Parent] (Events): Number missing - Version 1 (Year 3)"*

---

**Description**

Computes the summary score mh\_p\_ple\_nm\_\_v01 Life Events [Parent] (Events): Number missing - Version 1 (Year 3)

- *Summarized variables:*

- mh\_p\_ple\_001
- mh\_p\_ple\_002
- mh\_p\_ple\_003
- mh\_p\_ple\_004
- mh\_p\_ple\_005
- mh\_p\_ple\_006
- mh\_p\_ple\_007
- mh\_p\_ple\_008
- mh\_p\_ple\_009
- mh\_p\_ple\_010
- mh\_p\_ple\_011
- mh\_p\_ple\_012
- mh\_p\_ple\_013
- mh\_p\_ple\_014
- mh\_p\_ple\_015
- mh\_p\_ple\_016
- mh\_p\_ple\_017
- mh\_p\_ple\_018
- mh\_p\_ple\_019
- mh\_p\_ple\_020
- mh\_p\_ple\_021

- mh\_p\_ple\_022
- mh\_p\_ple\_023
- mh\_p\_ple\_024
- mh\_p\_ple\_025
- mh\_p\_ple\_026
- mh\_p\_ple\_027
- mh\_p\_ple\_028
- mh\_p\_ple\_029
- mh\_p\_ple\_030
- mh\_p\_ple\_031

- *Excluded values:*

- 444
- 777
- 999

## Usage

```
compute_mh_p_ple_nm__v01(  
  data,  
  name = "mh_p_ple_nm__v01",  
  events = "ses-03A",  
  combine = TRUE  
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

## Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_p\_ple\_nm\_\_v02

*Compute "Life Events [Parent] (Events): Number missing - Version 2  
(Year 4 and Year 5)"*

---

### **Description**

Computes the summary score mh\_p\_ple\_nm\_\_v02 Life Events [Parent] (Events): Number missing - Version 2 (Year 4 and Year 5)

- *Summarized variables:*

- mh\_p\_ple\_001
- mh\_p\_ple\_002
- mh\_p\_ple\_003
- mh\_p\_ple\_004
- mh\_p\_ple\_005
- mh\_p\_ple\_006
- mh\_p\_ple\_007
- mh\_p\_ple\_008
- mh\_p\_ple\_009
- mh\_p\_ple\_010
- mh\_p\_ple\_011
- mh\_p\_ple\_012
- mh\_p\_ple\_013
- mh\_p\_ple\_014
- mh\_p\_ple\_015
- mh\_p\_ple\_016
- mh\_p\_ple\_017
- mh\_p\_ple\_018
- mh\_p\_ple\_019
- mh\_p\_ple\_020
- mh\_p\_ple\_021
- mh\_p\_ple\_022
- mh\_p\_ple\_023
- mh\_p\_ple\_024
- mh\_p\_ple\_025
- mh\_p\_ple\_026
- mh\_p\_ple\_027
- mh\_p\_ple\_028
- mh\_p\_ple\_029
- mh\_p\_ple\_030
- mh\_p\_ple\_031



- mh\_p\_ple\_032
- *Excluded values:*
  - 444
  - 777
  - 999

**Usage**

```
compute_mh_p_ple_nm__v02(
  data,
  name = "mh_p_ple_nm__v02",
  events = c("ses-04A", "ses-05A"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_p_ple_nm__v03
```

*Compute "Life Events [Parent] (Events): Number missing - Version 3 (Year 6)"*

---

**Description**

Computes the summary score mh\_p\_ple\_nm\_\_v03 Life Events [Parent] (Events): Number missing - Version 3 (Year 6)

- *Summarized variables:*
  - mh\_p\_ple\_001
  - mh\_p\_ple\_002
  - mh\_p\_ple\_003
  - mh\_p\_ple\_004
  - mh\_p\_ple\_005
  - mh\_p\_ple\_006

- mh\_p\_ple\_007
- mh\_p\_ple\_008
- mh\_p\_ple\_009
- mh\_p\_ple\_010
- mh\_p\_ple\_011
- mh\_p\_ple\_012
- mh\_p\_ple\_013
- mh\_p\_ple\_014
- mh\_p\_ple\_015
- mh\_p\_ple\_016
- mh\_p\_ple\_017
- mh\_p\_ple\_018
- mh\_p\_ple\_019
- mh\_p\_ple\_020
- mh\_p\_ple\_021
- mh\_p\_ple\_022
- mh\_p\_ple\_023
- mh\_p\_ple\_024
- mh\_p\_ple\_025
- mh\_p\_ple\_026
- mh\_p\_ple\_027
- mh\_p\_ple\_028
- mh\_p\_ple\_029
- mh\_p\_ple\_030
- mh\_p\_ple\_031
- mh\_p\_ple\_032
- mh\_p\_ple\_033

- *Excluded values:*

- 444
- 777
- 999

### Usage

```
compute_mh_p_ple_nm__v03(  
  data,  
  name = "mh_p_ple_nm__v03",  
  events = "ses-06A",  
  combine = TRUE  
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_p\_ple\_nm\_\_v04

*Compute "Life Events [Parent] (Events): Number missing - Version 4 (Starting at Year 7)"*

---

**Description**

Computes the summary score mh\_p\_ple\_nm\_\_v04 Life Events [Parent] (Events): Number missing - Version 4 (Starting at Year 7)

- *Summarized variables:*

- mh\_p\_ple\_001
- mh\_p\_ple\_002
- mh\_p\_ple\_007
- mh\_p\_ple\_008
- mh\_p\_ple\_011
- mh\_p\_ple\_012
- mh\_p\_ple\_013
- mh\_p\_ple\_014
- mh\_p\_ple\_015
- mh\_p\_ple\_018
- mh\_p\_ple\_019
- mh\_p\_ple\_021
- mh\_p\_ple\_022
- mh\_p\_ple\_023
- mh\_p\_ple\_024
- mh\_p\_ple\_026
- mh\_p\_ple\_027
- mh\_p\_ple\_028
- mh\_p\_ple\_032

- mh\_p\_ple\_033
- *Excluded values:*
  - 444
  - 777
  - 999

### Usage

```
compute_mh_p_ple_nm__v04(
  data,
  name = "mh_p_ple_nm__v04",
  events = "ses-07A",
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_p\_ple\_\_exp\_nm

*Compute "Life Events [Parent] (Experience): Number missing"*

---

### Description

Computes the summary score mh\_p\_ple\_\_exp\_nm Life Events [Parent] (Experience): Number missing

- *Summarized variables:*
  - mh\_p\_ple\_\_exp\_001
  - mh\_p\_ple\_\_exp\_002
  - mh\_p\_ple\_\_exp\_003
  - mh\_p\_ple\_\_exp\_004
  - mh\_p\_ple\_\_exp\_005
  - mh\_p\_ple\_\_exp\_006
  - mh\_p\_ple\_\_exp\_007

- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_009
- mh\_p\_ple\_\_exp\_010
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013
- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_016
- mh\_p\_ple\_\_exp\_017
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_020
- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_025

- *Excluded values:*

- 444
- 777
- 999

## Usage

```
compute_mh_p_ple__exp_nm(data, name = "mh_p_ple__exp_nm", combine = TRUE)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

## Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_p\_ple\_\_exp\_nm\_\_v01

*Compute "Life Events [Parent] (Experience): Number missing - Version 1 (Year 3)"*

---

### **Description**

Computes the summary score mh\_p\_ple\_\_exp\_nm\_\_v01 Life Events [Parent] (Experience): Number missing - Version 1 (Year 3)

- *Summarized variables:*

- mh\_p\_ple\_\_exp\_001
- mh\_p\_ple\_\_exp\_002
- mh\_p\_ple\_\_exp\_003
- mh\_p\_ple\_\_exp\_004
- mh\_p\_ple\_\_exp\_005
- mh\_p\_ple\_\_exp\_006
- mh\_p\_ple\_\_exp\_007
- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_009
- mh\_p\_ple\_\_exp\_010
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013
- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_016
- mh\_p\_ple\_\_exp\_017
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_020
- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_025
- mh\_p\_ple\_\_exp\_026
- mh\_p\_ple\_\_exp\_027
- mh\_p\_ple\_\_exp\_028
- mh\_p\_ple\_\_exp\_029
- mh\_p\_ple\_\_exp\_030
- mh\_p\_ple\_\_exp\_031

- *Excluded values:*

- 444
- 777
- 999

### Usage

```
compute_mh_p_ple__exp_nm__v01(
  data,
  name = "mh_p_ple__exp_nm__v01",
  events = "ses-03A",
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_p\_ple\_\_exp\_nm\_\_v02

*Compute "Life Events [Parent] (Experience): Number missing - Version 2 (Year 4 and Year 5)"*

---

### Description

Computes the summary score mh\_p\_ple\_\_exp\_nm\_\_v02 Life Events [Parent] (Experience): Number missing - Version 2 (Year 4 and Year 5)

- *Summarized variables:*

- mh\_p\_ple\_\_exp\_001
- mh\_p\_ple\_\_exp\_002
- mh\_p\_ple\_\_exp\_003
- mh\_p\_ple\_\_exp\_004
- mh\_p\_ple\_\_exp\_005
- mh\_p\_ple\_\_exp\_006
- mh\_p\_ple\_\_exp\_007

```

- mh_p_ple__exp_008
- mh_p_ple__exp_009
- mh_p_ple__exp_010
- mh_p_ple__exp_011
- mh_p_ple__exp_012
- mh_p_ple__exp_013
- mh_p_ple__exp_014
- mh_p_ple__exp_015
- mh_p_ple__exp_016
- mh_p_ple__exp_017
- mh_p_ple__exp_018
- mh_p_ple__exp_019
- mh_p_ple__exp_020
- mh_p_ple__exp_021
- mh_p_ple__exp_022
- mh_p_ple__exp_023
- mh_p_ple__exp_024
- mh_p_ple__exp_025
- mh_p_ple__exp_026
- mh_p_ple__exp_027
- mh_p_ple__exp_028
- mh_p_ple__exp_029
- mh_p_ple__exp_030
- mh_p_ple__exp_031
- mh_p_ple__exp_032

```

- *Excluded values:*

```

- 444
- 777
- 999

```

### Usage

```

compute_mh_p_ple__exp_nm__v02(
  data,
  name = "mh_p_ple__exp_nm__v02",
  events = c("ses-04A", "ses-05A"),
  combine = TRUE
)

```

### Arguments

|      |  |
|------|--|
| data | tbl. Data frame containing the columns to be summarized.   |
| name | character. Name of the new column to be created (Default: the name used in the ABCD data release). |



events character vector. Event (session ID) to be used.

combine logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame.

### Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_p\_ple\_\_exp\_nm\_\_v03

*Compute "Life Events [Parent] (Experience): Number missing - Version 3 (Year 6 )"*

---

### Description

Computes the summary score mh\_p\_ple\_\_exp\_nm\_\_v03 Life Events [Parent] (Experience): Number missing - Version 3 (Year 6 )

- *Summarized variables:*

- mh\_p\_ple\_\_exp\_001
- mh\_p\_ple\_\_exp\_002
- mh\_p\_ple\_\_exp\_003
- mh\_p\_ple\_\_exp\_004
- mh\_p\_ple\_\_exp\_005
- mh\_p\_ple\_\_exp\_006
- mh\_p\_ple\_\_exp\_007
- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_009
- mh\_p\_ple\_\_exp\_010
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013
- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_016
- mh\_p\_ple\_\_exp\_017
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_020
- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024

- mh\_p\_ple\_\_exp\_025
- mh\_p\_ple\_\_exp\_026
- mh\_p\_ple\_\_exp\_027
- mh\_p\_ple\_\_exp\_028
- mh\_p\_ple\_\_exp\_029
- mh\_p\_ple\_\_exp\_030
- mh\_p\_ple\_\_exp\_031
- mh\_p\_ple\_\_exp\_032
- mh\_p\_ple\_\_exp\_033

- *Excluded values:*

- 444
- 777
- 999

### Usage

```
compute_mh_p_ple__exp_nm__v03(
  data,
  name = "mh_p_ple__exp_nm__v03",
  events = "ses-06A",
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_p\_ple\_\_exp\_nm\_\_v04

*Compute "Life Events [Parent] (Experience): Number missing - Version 4 (Starting at Year 7)"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_exp\_nm\_\_v04 Life Events [Parent] (Experience): Number missing - Version 4 (Starting at Year 7)

- *Summarized variables:*

- mh\_p\_ple\_\_exp\_001
- mh\_p\_ple\_\_exp\_002
- mh\_p\_ple\_\_exp\_007
- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013
- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_026
- mh\_p\_ple\_\_exp\_027
- mh\_p\_ple\_\_exp\_028
- mh\_p\_ple\_\_exp\_032
- mh\_p\_ple\_\_exp\_033

- *Excluded values:*

- 444
- 777
- 999

**Usage**

```
compute_mh_p_ple__exp_nm__v04(
  data,
  name = "mh_p_ple__exp_nm__v04",
  events = "ses-07A",
  combine = TRUE
)
```

**Arguments**

|      |  |
|------|--|
| data | tbl. Data frame containing the columns to be summarized.   |
| name | character. Name of the new column to be created (Default: the name used in the ABCD data release). |

|         |   |
|---------|---|
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_p\_ple\_exp\_bad\_count

*Compute "Life Events [Parent] (Experience Bad Events): Count [Validation: No more than 5 events missing and no experience items missing or declined]"*

---

**Description**

Computes the summary score mh\_p\_ple\_exp\_bad\_count Life Events [Parent] (Experience Bad Events): Count [Validation: No more than 5 events missing and no experience items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_exp\_001
- mh\_p\_ple\_exp\_002
- mh\_p\_ple\_exp\_003
- mh\_p\_ple\_exp\_004
- mh\_p\_ple\_exp\_005
- mh\_p\_ple\_exp\_006
- mh\_p\_ple\_exp\_007
- mh\_p\_ple\_exp\_008
- mh\_p\_ple\_exp\_009
- mh\_p\_ple\_exp\_010
- mh\_p\_ple\_exp\_011
- mh\_p\_ple\_exp\_012
- mh\_p\_ple\_exp\_013
- mh\_p\_ple\_exp\_014
- mh\_p\_ple\_exp\_015
- mh\_p\_ple\_exp\_016
- mh\_p\_ple\_exp\_017
- mh\_p\_ple\_exp\_018
- mh\_p\_ple\_exp\_019
- mh\_p\_ple\_exp\_020
- mh\_p\_ple\_exp\_021
- mh\_p\_ple\_exp\_022

- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_025

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 5 of 25 items missing

### Usage

```
compute_mh_p_ple__exp__bad_count(
  data,
  name = "mh_p_ple__exp__bad_count",
  combine = TRUE,
  max_na = 5
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 5).   |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_p_ple__exp__bad_count__v01
```

*Compute "Life Events [Parent] (Experience Bad Events): Count - Version 1 (Year 3) [Validation: No more than 6 events missing and no experience items missing or declined]"*

---

### Description

Computes the summary score mh\_p\_ple\_\_exp\_\_bad\_count\_\_v01 Life Events [Parent] (Experience Bad Events): Count - Version 1 (Year 3) [Validation: No more than 6 events missing and no experience items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_exp\_001
- mh\_p\_ple\_\_exp\_002
- mh\_p\_ple\_\_exp\_003
- mh\_p\_ple\_\_exp\_004
- mh\_p\_ple\_\_exp\_005
- mh\_p\_ple\_\_exp\_006
- mh\_p\_ple\_\_exp\_007
- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_009
- mh\_p\_ple\_\_exp\_010
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013
- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_016
- mh\_p\_ple\_\_exp\_017
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_020
- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_025
- mh\_p\_ple\_\_exp\_026
- mh\_p\_ple\_\_exp\_027
- mh\_p\_ple\_\_exp\_028
- mh\_p\_ple\_\_exp\_029
- mh\_p\_ple\_\_exp\_030
- mh\_p\_ple\_\_exp\_031

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 31 items missing

### Usage

```
compute_mh_p_ple__exp__bad_count__v01(  
  data,  
  name = "mh_p_ple__exp__bad_count__v01",  
  events = "ses-03A",
```

```

    combine = TRUE,
    max_na = 6
  )

```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_p_ple__exp__bad_count__v02
```

*Compute "Life Events [Parent] (Experience Bad Events): Count - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no experience items missing or declined]"*

---

### Description

Computes the summary score mh\_p\_ple\_\_exp\_\_bad\_count\_\_v02 Life Events [Parent] (Experience Bad Events): Count - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no experience items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_exp\_001
- mh\_p\_ple\_\_exp\_002
- mh\_p\_ple\_\_exp\_003
- mh\_p\_ple\_\_exp\_004
- mh\_p\_ple\_\_exp\_005
- mh\_p\_ple\_\_exp\_006
- mh\_p\_ple\_\_exp\_007
- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_009
- mh\_p\_ple\_\_exp\_010
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012

```

- mh_p_ple__exp_013
- mh_p_ple__exp_014
- mh_p_ple__exp_015
- mh_p_ple__exp_016
- mh_p_ple__exp_017
- mh_p_ple__exp_018
- mh_p_ple__exp_019
- mh_p_ple__exp_020
- mh_p_ple__exp_021
- mh_p_ple__exp_022
- mh_p_ple__exp_023
- mh_p_ple__exp_024
- mh_p_ple__exp_025
- mh_p_ple__exp_026
- mh_p_ple__exp_027
- mh_p_ple__exp_028
- mh_p_ple__exp_029
- mh_p_ple__exp_030
- mh_p_ple__exp_031
- mh_p_ple__exp_032

```

- *Excluded values:*

```

- 444
- 777
- 999

```

- *Validation criterion:* maximally 6 of 32 items missing

## Usage

```

compute_mh_p_ple__exp__bad_count__v02(
  data,
  name = "mh_p_ple__exp__bad_count__v02",
  events = c("ses-04A", "ses-05A"),
  combine = TRUE,
  max_na = 6
)

```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |



**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_p_ple__exp__bad_count__v03
```

*Compute "Life Events [Parent] (Experience Bad Events): Count - Version 3 (Year 6 ) [Validation: No more than 6 events missing and no experience items missing or declined]"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_exp\_\_bad\_count\_\_v03 Life Events [Parent] (Experience Bad Events): Count - Version 3 (Year 6 ) [Validation: No more than 6 events missing and no experience items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_exp\_001
- mh\_p\_ple\_\_exp\_002
- mh\_p\_ple\_\_exp\_003
- mh\_p\_ple\_\_exp\_004
- mh\_p\_ple\_\_exp\_005
- mh\_p\_ple\_\_exp\_006
- mh\_p\_ple\_\_exp\_007
- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_009
- mh\_p\_ple\_\_exp\_010
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013
- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_016
- mh\_p\_ple\_\_exp\_017
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_020
- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_025
- mh\_p\_ple\_\_exp\_026

- mh\_p\_ple\_\_exp\_027
- mh\_p\_ple\_\_exp\_028
- mh\_p\_ple\_\_exp\_029
- mh\_p\_ple\_\_exp\_030
- mh\_p\_ple\_\_exp\_031
- mh\_p\_ple\_\_exp\_032
- mh\_p\_ple\_\_exp\_033

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 33 items missing

### Usage

```
compute_mh_p_ple__exp__bad_count__v03(
  data,
  name = "mh_p_ple__exp__bad_count__v03",
  events = "ses-06A",
  combine = TRUE,
  max_na = 6
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_p\_ple\_\_exp\_\_bad\_count\_\_v04

*Compute "Life Events [Parent] (Experience Bad Events): Count - Version 4 (Starting at Year 7) [Validation: No more than 4 events missing and no experience items missing or declined]"*

---

## Description

Computes the summary score mh\_p\_ple\_\_exp\_\_bad\_count\_\_v04 Life Events [Parent] (Experience Bad Events): Count - Version 4 (Starting at Year 7) [Validation: No more than 4 events missing and no experience items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_exp\_001
- mh\_p\_ple\_\_exp\_002
- mh\_p\_ple\_\_exp\_007
- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013
- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_026
- mh\_p\_ple\_\_exp\_027
- mh\_p\_ple\_\_exp\_028
- mh\_p\_ple\_\_exp\_032
- mh\_p\_ple\_\_exp\_033

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 4 of 20 items missing

**Usage**

```
compute_mh_p_ple_exp_bad_count_v04(
  data,
  name = "mh_p_ple_exp_bad_count_v04",
  events = "ses-07A",
  combine = TRUE,
  max_na = 4
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 4).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_p_ple_exp_good_count
```

*Compute "Life Events [Parent] (Experience Good Events): Count [Validation: No more than 5 events missing and no experience items missing or declined]"*

---

**Description**

Computes the summary score mh\_p\_ple\_exp\_good\_count Life Events [Parent] (Experience Good Events): Count [Validation: No more than 5 events missing and no experience items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_exp\_001
- mh\_p\_ple\_exp\_002
- mh\_p\_ple\_exp\_003
- mh\_p\_ple\_exp\_004
- mh\_p\_ple\_exp\_005
- mh\_p\_ple\_exp\_006
- mh\_p\_ple\_exp\_007

- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_009
- mh\_p\_ple\_\_exp\_010
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013
- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_016
- mh\_p\_ple\_\_exp\_017
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_020
- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_025

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 5 of 25 items missing

### Usage

```
compute_mh_p_ple__exp__good_count(
  data,
  name = "mh_p_ple__exp__good_count",
  combine = TRUE,
  max_na = 5
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 5).   |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_p\_ple\_\_exp\_\_good\_count\_\_v01

*Compute "Life Events [Parent] (Experience Good Events): Count - Version 1 (Year 3) [Validation: No more than 6 events missing and no experience items missing or declined]"*

---

### **Description**

Computes the summary score mh\_p\_ple\_\_exp\_\_good\_count\_\_v01 Life Events [Parent] (Experience Good Events): Count - Version 1 (Year 3) [Validation: No more than 6 events missing and no experience items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_exp\_001
- mh\_p\_ple\_\_exp\_002
- mh\_p\_ple\_\_exp\_003
- mh\_p\_ple\_\_exp\_004
- mh\_p\_ple\_\_exp\_005
- mh\_p\_ple\_\_exp\_006
- mh\_p\_ple\_\_exp\_007
- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_009
- mh\_p\_ple\_\_exp\_010
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013
- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_016
- mh\_p\_ple\_\_exp\_017
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_020
- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_025
- mh\_p\_ple\_\_exp\_026
- mh\_p\_ple\_\_exp\_027
- mh\_p\_ple\_\_exp\_028
- mh\_p\_ple\_\_exp\_029

- mh\_p\_ple\_\_exp\_030
- mh\_p\_ple\_\_exp\_031

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 31 items missing

### Usage

```
compute_mh_p_ple__exp__good_count__v01(
  data,
  name = "mh_p_ple__exp__good_count__v01",
  events = "ses-03A",
  combine = TRUE,
  max_na = 6
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_p_ple__exp__good_count__v02
```

*Compute "Life Events [Parent] (Experience Good Events): Count - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no experience items missing or declined]"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_exp\_\_good\_count\_\_v02 Life Events [Parent] (Experience Good Events): Count - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no experience items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_exp\_001
- mh\_p\_ple\_\_exp\_002
- mh\_p\_ple\_\_exp\_003
- mh\_p\_ple\_\_exp\_004
- mh\_p\_ple\_\_exp\_005
- mh\_p\_ple\_\_exp\_006
- mh\_p\_ple\_\_exp\_007
- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_009
- mh\_p\_ple\_\_exp\_010
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013
- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_016
- mh\_p\_ple\_\_exp\_017
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_020
- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_025
- mh\_p\_ple\_\_exp\_026
- mh\_p\_ple\_\_exp\_027
- mh\_p\_ple\_\_exp\_028
- mh\_p\_ple\_\_exp\_029
- mh\_p\_ple\_\_exp\_030
- mh\_p\_ple\_\_exp\_031
- mh\_p\_ple\_\_exp\_032

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 32 items missing



**Usage**

```
compute_mh_p_ple__exp__good_count__v02(
  data,
  name = "mh_p_ple__exp__good_count__v02",
  events = c("ses-04A", "ses-05A"),
  combine = TRUE,
  max_na = 6
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_p_ple__exp__good_count__v03
```

*Compute "Life Events [Parent] (Experience Good Events): Count - Version 3 (Year 6 ) [Validation: No more than 6 events missing and no experience items missing or declined]"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_exp\_\_good\_count\_\_v03 Life Events [Parent] (Experience Good Events): Count - Version 3 (Year 6 ) [Validation: No more than 6 events missing and no experience items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_exp\_001
- mh\_p\_ple\_\_exp\_002
- mh\_p\_ple\_\_exp\_003
- mh\_p\_ple\_\_exp\_004
- mh\_p\_ple\_\_exp\_005
- mh\_p\_ple\_\_exp\_006
- mh\_p\_ple\_\_exp\_007

- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_009
- mh\_p\_ple\_\_exp\_010
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013
- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_016
- mh\_p\_ple\_\_exp\_017
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_020
- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_025
- mh\_p\_ple\_\_exp\_026
- mh\_p\_ple\_\_exp\_027
- mh\_p\_ple\_\_exp\_028
- mh\_p\_ple\_\_exp\_029
- mh\_p\_ple\_\_exp\_030
- mh\_p\_ple\_\_exp\_031
- mh\_p\_ple\_\_exp\_032
- mh\_p\_ple\_\_exp\_033

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 33 items missing

## Usage

```
compute_mh_p_ple__exp__good_count__v03(  
  data,  
  name = "mh_p_ple__exp__good_count__v03",  
  events = "ses-06A",  
  combine = TRUE,  
  max_na = 6  
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_p_ple__exp__good_count__v04
```

*Compute "Life Events [Parent] (Experience Good Events): Count - Version 4 (Starting at Year 7) [Validation: No more than 4 events missing and no experience items missing or declined]"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_exp\_\_good\_count\_\_v04 Life Events [Parent] (Experience Good Events): Count - Version 4 (Starting at Year 7) [Validation: No more than 4 events missing and no experience items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_exp\_001
- mh\_p\_ple\_\_exp\_002
- mh\_p\_ple\_\_exp\_007
- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013
- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_026

- mh\_p\_ple\_\_exp\_027
- mh\_p\_ple\_\_exp\_028
- mh\_p\_ple\_\_exp\_032
- mh\_p\_ple\_\_exp\_033

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 4 of 20 items missing

### Usage

```
compute_mh_p_ple__exp__good_count__v04(
  data,
  name = "mh_p_ple__exp__good_count__v04",
  events = "ses-07A",
  combine = TRUE,
  max_na = 4
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 4).   |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_p\_ple\_\_severity\_mean

*Compute "Life Events [Parent] (Severity): Mean [Validation: No more than 5 events missing and no severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_severity\_mean Life Events [Parent] (Severity): Mean [Validation: No more than 5 events missing and no severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_003
- mh\_p\_ple\_\_severity\_004
- mh\_p\_ple\_\_severity\_005
- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016
- mh\_p\_ple\_\_severity\_017
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_020
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_025

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 5 of 25 items missing

**Usage**

```
compute_mh_p_ple__severity_mean(  
  data,  
  name = "mh_p_ple__severity_mean",  
  combine = TRUE,  
  max_na = 5  
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 5).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_p\_ple\_\_severity\_mean\_\_v01

*Compute "Life Events [Parent] (Severity): Mean - Version 1 (Year 3)  
[Validation: No more than 6 events missing and no severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_severity\_mean\_\_v01 Life Events [Parent] (Severity): Mean - Version 1 (Year 3) [Validation: No more than 6 events missing and no severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_003
- mh\_p\_ple\_\_severity\_004
- mh\_p\_ple\_\_severity\_005
- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016
- mh\_p\_ple\_\_severity\_017

- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_020
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_025
- mh\_p\_ple\_\_severity\_026
- mh\_p\_ple\_\_severity\_027
- mh\_p\_ple\_\_severity\_028
- mh\_p\_ple\_\_severity\_029
- mh\_p\_ple\_\_severity\_030
- mh\_p\_ple\_\_severity\_031

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 31 items missing

## Usage

```
compute_mh_p_ple__severity_mean__v01(
  data,
  name = "mh_p_ple__severity_mean__v01",
  events = "ses-03A",
  combine = TRUE,
  max_na = 6
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

## Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_p\_ple\_\_severity\_mean\_\_v02

*Compute "Life Events [Parent] (Severity): Mean - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no severity items missing or declined]"*

---

### **Description**

Computes the summary score mh\_p\_ple\_\_severity\_mean\_\_v02 Life Events [Parent] (Severity): Mean - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_003
- mh\_p\_ple\_\_severity\_004
- mh\_p\_ple\_\_severity\_005
- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016
- mh\_p\_ple\_\_severity\_017
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_020
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_025
- mh\_p\_ple\_\_severity\_026
- mh\_p\_ple\_\_severity\_027
- mh\_p\_ple\_\_severity\_028
- mh\_p\_ple\_\_severity\_029



- mh\_p\_ple\_\_severity\_030
- mh\_p\_ple\_\_severity\_031
- mh\_p\_ple\_\_severity\_032

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 32 items missing

### Usage

```
compute_mh_p_ple__severity_mean__v02(
  data,
  name = "mh_p_ple__severity_mean__v02",
  events = c("ses-04A", "ses-05A"),
  combine = TRUE,
  max_na = 6
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_p\_ple\_\_severity\_mean\_\_v03

*Compute "Life Events [Parent] (Severity): Mean - Version 3 (Year 6 ) [Validation: No more than 6 events missing and no severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_severity\_mean\_\_v03 Life Events [Parent] (Severity): Mean - Version 3 (Year 6) [Validation: No more than 6 events missing and no severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_003
- mh\_p\_ple\_\_severity\_004
- mh\_p\_ple\_\_severity\_005
- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016
- mh\_p\_ple\_\_severity\_017
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_020
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_025
- mh\_p\_ple\_\_severity\_026
- mh\_p\_ple\_\_severity\_027
- mh\_p\_ple\_\_severity\_028
- mh\_p\_ple\_\_severity\_029
- mh\_p\_ple\_\_severity\_030
- mh\_p\_ple\_\_severity\_031
- mh\_p\_ple\_\_severity\_032
- mh\_p\_ple\_\_severity\_033

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 33 items missing

**Usage**

```
compute_mh_p_ple__severity_mean__v03(
  data,
  name = "mh_p_ple__severity_mean__v03",
  events = "ses-06A",
  combine = TRUE,
  max_na = 6
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_p\_ple\_\_severity\_mean\_\_v04

*Compute "Life Events [Parent] (Severity): Mean - Version 4 (Starting at Year 7) [Validation: No more than 6 events missing and no severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_severity\_mean\_\_v04 Life Events [Parent] (Severity): Mean - Version 4 (Starting at Year 7) [Validation: No more than 6 events missing and no severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013

```

- mh_p_ple__severity_014
- mh_p_ple__severity_015
- mh_p_ple__severity_018
- mh_p_ple__severity_019
- mh_p_ple__severity_021
- mh_p_ple__severity_022
- mh_p_ple__severity_023
- mh_p_ple__severity_024
- mh_p_ple__severity_026
- mh_p_ple__severity_027
- mh_p_ple__severity_028
- mh_p_ple__severity_032
- mh_p_ple__severity_033

```

- *Excluded values:*

```

- 444
- 777
- 999

```

- *Validation criterion:* maximally 4 of 20 items missing

## Usage

```

compute_mh_p_ple__severity_mean__v04(
  data,
  name = "mh_p_ple__severity_mean__v04",
  events = "ses-07A",
  combine = TRUE,
  max_na = 4
)

```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 4).   |

## Value

tbl. The input data frame with the summary score appended as a new column.

---

`compute_mh_p_ple__severity_nm`*Compute "Life Events [Parent] (Severity): Number missing"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_severity\_nm Life Events [Parent] (Severity): Number missing

- *Summarized variables:*

- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_003
- mh\_p\_ple\_\_severity\_004
- mh\_p\_ple\_\_severity\_005
- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016
- mh\_p\_ple\_\_severity\_017
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_020
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_025

- *Excluded values:*

- 444
- 777
- 999

**Usage**

```
compute_mh_p_ple__severity_nm(
  data,
  name = "mh_p_ple__severity_nm",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_p_ple__severity_nm__v01
```

*Compute "Life Events [Parent] (Severity): Number missing - Version 1 (Year 3)"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_severity\_nm\_\_v01 Life Events [Parent] (Severity): Number missing - Version 1 (Year 3)

- *Summarized variables:*

- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_003
- mh\_p\_ple\_\_severity\_004
- mh\_p\_ple\_\_severity\_005
- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014

- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016
- mh\_p\_ple\_\_severity\_017
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_020
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_025
- mh\_p\_ple\_\_severity\_026
- mh\_p\_ple\_\_severity\_027
- mh\_p\_ple\_\_severity\_028
- mh\_p\_ple\_\_severity\_029
- mh\_p\_ple\_\_severity\_030
- mh\_p\_ple\_\_severity\_031

- *Excluded values:*

- 444
- 777
- 999

### Usage

```
compute_mh_p_ple__severity_nm__v01(
  data,
  name = "mh_p_ple__severity_nm__v01",
  events = "ses-03A",
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_p\_ple\_\_severity\_nm\_\_v02

*Compute "Life Events [Parent] (Severity): Number missing - Version 2 (Year 4 and Year 5)"*

---

### **Description**

Computes the summary score mh\_p\_ple\_\_severity\_nm\_\_v02 Life Events [Parent] (Severity): Number missing - Version 2 (Year 4 and Year 5)

- *Summarized variables:*

- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_003
- mh\_p\_ple\_\_severity\_004
- mh\_p\_ple\_\_severity\_005
- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016
- mh\_p\_ple\_\_severity\_017
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_020
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_025
- mh\_p\_ple\_\_severity\_026
- mh\_p\_ple\_\_severity\_027
- mh\_p\_ple\_\_severity\_028
- mh\_p\_ple\_\_severity\_029
- mh\_p\_ple\_\_severity\_030
- mh\_p\_ple\_\_severity\_031



- mh\_p\_ple\_\_severity\_032
- *Excluded values:*
  - 444
  - 777
  - 999

**Usage**

```
compute_mh_p_ple__severity_nm__v02(
  data,
  name = "mh_p_ple__severity_nm__v02",
  events = c("ses-04A", "ses-05A"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_p_ple__severity_nm__v03
```

*Compute "Life Events [Parent] (Severity): Number missing - Version 3 (Year 6 )"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_severity\_nm\_\_v03 Life Events [Parent] (Severity): Number missing - Version 3 (Year 6 )

- *Summarized variables:*
  - mh\_p\_ple\_\_severity\_001
  - mh\_p\_ple\_\_severity\_002
  - mh\_p\_ple\_\_severity\_003
  - mh\_p\_ple\_\_severity\_004
  - mh\_p\_ple\_\_severity\_005
  - mh\_p\_ple\_\_severity\_006

- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016
- mh\_p\_ple\_\_severity\_017
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_020
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_025
- mh\_p\_ple\_\_severity\_026
- mh\_p\_ple\_\_severity\_027
- mh\_p\_ple\_\_severity\_028
- mh\_p\_ple\_\_severity\_029
- mh\_p\_ple\_\_severity\_030
- mh\_p\_ple\_\_severity\_031
- mh\_p\_ple\_\_severity\_032
- mh\_p\_ple\_\_severity\_033

- *Excluded values:*

- 444
- 777
- 999

### Usage

```
compute_mh_p_ple__severity_nm__v03(  
  data,  
  name = "mh_p_ple__severity_nm__v03",  
  events = "ses-06A",  
  combine = TRUE  
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_p_ple__severity_nm__v04
```

*Compute "Life Events [Parent] (Severity): Number missing - Version 4 (Starting at Year 7)"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_severity\_nm\_\_v04 Life Events [Parent] (Severity): Number missing - Version 4 (Starting at Year 7)

- *Summarized variables:*

- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_026
- mh\_p\_ple\_\_severity\_027
- mh\_p\_ple\_\_severity\_028
- mh\_p\_ple\_\_severity\_032

- mh\_p\_ple\_\_severity\_033
- *Excluded values:*
  - 444
  - 777
  - 999

### Usage

```
compute_mh_p_ple__severity_nm__v04(
  data,
  name = "mh_p_ple__severity_nm__v04",
  events = "ses-07A",
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_p\_ple\_\_severity\_\_bad\_mean

*Compute "Life Events [Parent] (Severity of Bad Events): Mean [Validation: No more than 5 events missing and no experience/severity items missing or declined]"*

---

### Description

Computes the summary score mh\_p\_ple\_\_severity\_\_bad\_mean Life Events [Parent] (Severity of Bad Events): Mean [Validation: No more than 5 events missing and no experience/severity items missing or declined]

- *Summarized variables:*
  - mh\_p\_ple\_\_exp\_001
  - mh\_p\_ple\_\_exp\_002
  - mh\_p\_ple\_\_exp\_003
  - mh\_p\_ple\_\_exp\_004

- mh\_p\_ple\_\_exp\_005
- mh\_p\_ple\_\_exp\_006
- mh\_p\_ple\_\_exp\_007
- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_009
- mh\_p\_ple\_\_exp\_010
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013
- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_016
- mh\_p\_ple\_\_exp\_017
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_020
- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_025
- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_003
- mh\_p\_ple\_\_severity\_004
- mh\_p\_ple\_\_severity\_005
- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016
- mh\_p\_ple\_\_severity\_017
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_020
- mh\_p\_ple\_\_severity\_021

- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_025

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 5 of 25 items missing

### Usage

```
compute_mh_p_ple__severity__bad_mean(
  data,
  name = "mh_p_ple__severity__bad_mean",
  combine = TRUE,
  max_na = 5
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 5).   |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_p\_ple\_\_severity\_\_bad\_mean\_\_v01

*Compute "Life Events [Parent] (Severity of Bad Events): Mean - Version 1 (Year 3) [Validation: No more than 6 events missing and no experience/severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_p\_ple\_severity\_bad\_mean\_v01 Life Events [Parent] (Severity of Bad Events): Mean - Version 1 (Year 3) [Validation: No more than 6 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_exp\_001
- mh\_p\_ple\_exp\_002
- mh\_p\_ple\_exp\_003
- mh\_p\_ple\_exp\_004
- mh\_p\_ple\_exp\_005
- mh\_p\_ple\_exp\_006
- mh\_p\_ple\_exp\_007
- mh\_p\_ple\_exp\_008
- mh\_p\_ple\_exp\_009
- mh\_p\_ple\_exp\_010
- mh\_p\_ple\_exp\_011
- mh\_p\_ple\_exp\_012
- mh\_p\_ple\_exp\_013
- mh\_p\_ple\_exp\_014
- mh\_p\_ple\_exp\_015
- mh\_p\_ple\_exp\_016
- mh\_p\_ple\_exp\_017
- mh\_p\_ple\_exp\_018
- mh\_p\_ple\_exp\_019
- mh\_p\_ple\_exp\_020
- mh\_p\_ple\_exp\_021
- mh\_p\_ple\_exp\_022
- mh\_p\_ple\_exp\_023
- mh\_p\_ple\_exp\_024
- mh\_p\_ple\_exp\_025
- mh\_p\_ple\_exp\_026
- mh\_p\_ple\_exp\_027
- mh\_p\_ple\_exp\_028
- mh\_p\_ple\_exp\_029
- mh\_p\_ple\_exp\_030
- mh\_p\_ple\_exp\_031
- mh\_p\_ple\_severity\_001
- mh\_p\_ple\_severity\_002
- mh\_p\_ple\_severity\_003
- mh\_p\_ple\_severity\_004
- mh\_p\_ple\_severity\_005

- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016
- mh\_p\_ple\_\_severity\_017
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_020
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_025
- mh\_p\_ple\_\_severity\_026
- mh\_p\_ple\_\_severity\_027
- mh\_p\_ple\_\_severity\_028
- mh\_p\_ple\_\_severity\_029
- mh\_p\_ple\_\_severity\_030
- mh\_p\_ple\_\_severity\_031

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 31 items missing

### Usage

```
compute_mh_p_ple__severity__bad_mean__v01(
  data,
  name = "mh_p_ple__severity__bad_mean__v01",
  events = "ses-03A",
  combine = TRUE,
  max_na = 6
)
```



**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_p_ple__severity__bad_mean__v02
```

*Compute "Life Events [Parent] (Severity of Bad Events): Mean - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no experience/severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_severity\_\_bad\_mean\_\_v02 Life Events [Parent] (Severity of Bad Events): Mean - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_exp\_001
- mh\_p\_ple\_\_exp\_002
- mh\_p\_ple\_\_exp\_003
- mh\_p\_ple\_\_exp\_004
- mh\_p\_ple\_\_exp\_005
- mh\_p\_ple\_\_exp\_006
- mh\_p\_ple\_\_exp\_007
- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_009
- mh\_p\_ple\_\_exp\_010
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013
- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_016

- mh\_p\_ple\_\_exp\_017
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_020
- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_025
- mh\_p\_ple\_\_exp\_026
- mh\_p\_ple\_\_exp\_027
- mh\_p\_ple\_\_exp\_028
- mh\_p\_ple\_\_exp\_029
- mh\_p\_ple\_\_exp\_030
- mh\_p\_ple\_\_exp\_031
- mh\_p\_ple\_\_exp\_032
- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_003
- mh\_p\_ple\_\_severity\_004
- mh\_p\_ple\_\_severity\_005
- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016
- mh\_p\_ple\_\_severity\_017
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_020
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_025
- mh\_p\_ple\_\_severity\_026

- mh\_p\_ple\_\_severity\_027
- mh\_p\_ple\_\_severity\_028
- mh\_p\_ple\_\_severity\_029
- mh\_p\_ple\_\_severity\_030
- mh\_p\_ple\_\_severity\_031
- mh\_p\_ple\_\_severity\_032

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 32 items missing

## Usage

```
compute_mh_p_ple__severity__bad_mean__v02(
  data,
  name = "mh_p_ple__severity__bad_mean__v02",
  events = c("ses-04A", "ses-05A"),
  combine = TRUE,
  max_na = 6
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

## Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_p\_ple\_severity\_bad\_mean\_v03

*Compute "Life Events [Parent] (Severity of Bad Events): Mean - Version 3 (Year 6 ) [Validation: No more than 6 events missing and no experience/severity items missing or declined]"*

---

### Description

Computes the summary score mh\_p\_ple\_severity\_bad\_mean\_v03 Life Events [Parent] (Severity of Bad Events): Mean - Version 3 (Year 6 ) [Validation: No more than 6 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_exp\_001
- mh\_p\_ple\_exp\_002
- mh\_p\_ple\_exp\_003
- mh\_p\_ple\_exp\_004
- mh\_p\_ple\_exp\_005
- mh\_p\_ple\_exp\_006
- mh\_p\_ple\_exp\_007
- mh\_p\_ple\_exp\_008
- mh\_p\_ple\_exp\_009
- mh\_p\_ple\_exp\_010
- mh\_p\_ple\_exp\_011
- mh\_p\_ple\_exp\_012
- mh\_p\_ple\_exp\_013
- mh\_p\_ple\_exp\_014
- mh\_p\_ple\_exp\_015
- mh\_p\_ple\_exp\_016
- mh\_p\_ple\_exp\_017
- mh\_p\_ple\_exp\_018
- mh\_p\_ple\_exp\_019
- mh\_p\_ple\_exp\_020
- mh\_p\_ple\_exp\_021
- mh\_p\_ple\_exp\_022
- mh\_p\_ple\_exp\_023
- mh\_p\_ple\_exp\_024
- mh\_p\_ple\_exp\_025
- mh\_p\_ple\_exp\_026
- mh\_p\_ple\_exp\_027
- mh\_p\_ple\_exp\_028
- mh\_p\_ple\_exp\_029

- mh\_p\_ple\_\_exp\_030
- mh\_p\_ple\_\_exp\_031
- mh\_p\_ple\_\_exp\_032
- mh\_p\_ple\_\_exp\_033
- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_003
- mh\_p\_ple\_\_severity\_004
- mh\_p\_ple\_\_severity\_005
- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016
- mh\_p\_ple\_\_severity\_017
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_020
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_025
- mh\_p\_ple\_\_severity\_026
- mh\_p\_ple\_\_severity\_027
- mh\_p\_ple\_\_severity\_028
- mh\_p\_ple\_\_severity\_029
- mh\_p\_ple\_\_severity\_030
- mh\_p\_ple\_\_severity\_031
- mh\_p\_ple\_\_severity\_032
- mh\_p\_ple\_\_severity\_033

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 33 items missing

**Usage**

```
compute_mh_p_ple__severity__bad_mean__v03(
  data,
  name = "mh_p_ple__severity__bad_mean__v03",
  events = "ses-06A",
  combine = TRUE,
  max_na = 6
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_p\_ple\_\_severity\_\_bad\_mean\_\_v04

*Compute "Life Events [Parent] (Severity of Bad Events): Mean - Version 4 (Starting at Year 7) [Validation: No more than 4 events missing and no experience/severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_severity\_\_bad\_mean\_\_v04 Life Events [Parent] (Severity of Bad Events): Mean - Version 4 (Starting at Year 7) [Validation: No more than 4 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_exp\_001
- mh\_p\_ple\_\_exp\_002
- mh\_p\_ple\_\_exp\_007
- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013

- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_026
- mh\_p\_ple\_\_exp\_027
- mh\_p\_ple\_\_exp\_028
- mh\_p\_ple\_\_exp\_032
- mh\_p\_ple\_\_exp\_033
- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_026
- mh\_p\_ple\_\_severity\_027
- mh\_p\_ple\_\_severity\_028
- mh\_p\_ple\_\_severity\_032
- mh\_p\_ple\_\_severity\_033

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 4 of 20 items missing

**Usage**

```
compute_mh_p_ple__severity__bad_mean__v04(
  data,
  name = "mh_p_ple__severity__bad_mean__v04",
  events = "ses-07A",
  combine = TRUE,
  max_na = 4
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 4).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_p\_ple\_\_severity\_\_bad\_sum

*Compute "Life Events [Parent] (Severity of Bad Events): Sum [Validation: No more than 5 events missing and no experience/severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_severity\_\_bad\_sum Life Events [Parent] (Severity of Bad Events): Sum [Validation: No more than 5 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_exp\_001
- mh\_p\_ple\_\_exp\_002
- mh\_p\_ple\_\_exp\_003
- mh\_p\_ple\_\_exp\_004
- mh\_p\_ple\_\_exp\_005
- mh\_p\_ple\_\_exp\_006
- mh\_p\_ple\_\_exp\_007



- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_009
- mh\_p\_ple\_\_exp\_010
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013
- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_016
- mh\_p\_ple\_\_exp\_017
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_020
- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_025
- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_003
- mh\_p\_ple\_\_severity\_004
- mh\_p\_ple\_\_severity\_005
- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016
- mh\_p\_ple\_\_severity\_017
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_020
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024

- mh\_p\_ple\_\_severity\_025

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 5 of 25 items missing

### Usage

```
compute_mh_p_ple__severity__bad_sum(
  data,
  name = "mh_p_ple__severity__bad_sum",
  combine = TRUE,
  max_na = 5
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 5).   |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_p_ple__severity__bad_sum__v01
```

*Compute "Life Events [Parent] (Severity of Bad Events): Sum - Version 1 (Year 3) [Validation: No more than 6 events missing and no experience/severity items missing or declined]"*

---

### Description

Computes the summary score mh\_p\_ple\_\_severity\_\_bad\_sum\_\_v01 Life Events [Parent] (Severity of Bad Events): Sum - Version 1 (Year 3) [Validation: No more than 6 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_exp\_001
- mh\_p\_ple\_\_exp\_002

- mh\_p\_ple\_\_exp\_003
- mh\_p\_ple\_\_exp\_004
- mh\_p\_ple\_\_exp\_005
- mh\_p\_ple\_\_exp\_006
- mh\_p\_ple\_\_exp\_007
- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_009
- mh\_p\_ple\_\_exp\_010
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013
- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_016
- mh\_p\_ple\_\_exp\_017
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_020
- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_025
- mh\_p\_ple\_\_exp\_026
- mh\_p\_ple\_\_exp\_027
- mh\_p\_ple\_\_exp\_028
- mh\_p\_ple\_\_exp\_029
- mh\_p\_ple\_\_exp\_030
- mh\_p\_ple\_\_exp\_031
- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_003
- mh\_p\_ple\_\_severity\_004
- mh\_p\_ple\_\_severity\_005
- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013

```

- mh_p_ple__severity_014
- mh_p_ple__severity_015
- mh_p_ple__severity_016
- mh_p_ple__severity_017
- mh_p_ple__severity_018
- mh_p_ple__severity_019
- mh_p_ple__severity_020
- mh_p_ple__severity_021
- mh_p_ple__severity_022
- mh_p_ple__severity_023
- mh_p_ple__severity_024
- mh_p_ple__severity_025
- mh_p_ple__severity_026
- mh_p_ple__severity_027
- mh_p_ple__severity_028
- mh_p_ple__severity_029
- mh_p_ple__severity_030
- mh_p_ple__severity_031

```

- *Excluded values:*

```

- 444
- 777
- 999

```

- *Validation criterion:* maximally 6 of 31 items missing

## Usage

```

compute_mh_p_ple__severity__bad_sum__v01(
  data,
  name = "mh_p_ple__severity__bad_sum__v01",
  events = "ses-03A",
  combine = TRUE,
  max_na = 6
)

```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_p_ple__severity__bad_sum__v02
```

*Compute "Life Events [Parent] (Severity of Bad Events): Sum - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no experience/severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_severity\_\_bad\_sum\_\_v02 Life Events [Parent] (Severity of Bad Events): Sum - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_exp\_001
- mh\_p\_ple\_\_exp\_002
- mh\_p\_ple\_\_exp\_003
- mh\_p\_ple\_\_exp\_004
- mh\_p\_ple\_\_exp\_005
- mh\_p\_ple\_\_exp\_006
- mh\_p\_ple\_\_exp\_007
- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_009
- mh\_p\_ple\_\_exp\_010
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013
- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_016
- mh\_p\_ple\_\_exp\_017
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_020
- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_025
- mh\_p\_ple\_\_exp\_026

- mh\_p\_ple\_\_exp\_027
- mh\_p\_ple\_\_exp\_028
- mh\_p\_ple\_\_exp\_029
- mh\_p\_ple\_\_exp\_030
- mh\_p\_ple\_\_exp\_031
- mh\_p\_ple\_\_exp\_032
- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_003
- mh\_p\_ple\_\_severity\_004
- mh\_p\_ple\_\_severity\_005
- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016
- mh\_p\_ple\_\_severity\_017
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_020
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_025
- mh\_p\_ple\_\_severity\_026
- mh\_p\_ple\_\_severity\_027
- mh\_p\_ple\_\_severity\_028
- mh\_p\_ple\_\_severity\_029
- mh\_p\_ple\_\_severity\_030
- mh\_p\_ple\_\_severity\_031
- mh\_p\_ple\_\_severity\_032

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 32 items missing

**Usage**

```
compute_mh_p_ple__severity__bad_sum__v02(
  data,
  name = "mh_p_ple__severity__bad_sum__v02",
  events = c("ses-04A", "ses-05A"),
  combine = TRUE,
  max_na = 6
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_p_ple__severity__bad_sum__v03
```

*Compute "Life Events [Parent] (Severity of Bad Events): Sum - Version 3 (Year 6 ) [Validation: No more than 6 events missing and no experience/severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_severity\_\_bad\_sum\_\_v03 Life Events [Parent] (Severity of Bad Events): Sum - Version 3 (Year 6 ) [Validation: No more than 6 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_exp\_001
- mh\_p\_ple\_\_exp\_002
- mh\_p\_ple\_\_exp\_003
- mh\_p\_ple\_\_exp\_004
- mh\_p\_ple\_\_exp\_005
- mh\_p\_ple\_\_exp\_006
- mh\_p\_ple\_\_exp\_007

- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_009
- mh\_p\_ple\_\_exp\_010
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013
- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_016
- mh\_p\_ple\_\_exp\_017
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_020
- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_025
- mh\_p\_ple\_\_exp\_026
- mh\_p\_ple\_\_exp\_027
- mh\_p\_ple\_\_exp\_028
- mh\_p\_ple\_\_exp\_029
- mh\_p\_ple\_\_exp\_030
- mh\_p\_ple\_\_exp\_031
- mh\_p\_ple\_\_exp\_032
- mh\_p\_ple\_\_exp\_033
- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_003
- mh\_p\_ple\_\_severity\_004
- mh\_p\_ple\_\_severity\_005
- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016



```

- mh_p_ple__severity_017
- mh_p_ple__severity_018
- mh_p_ple__severity_019
- mh_p_ple__severity_020
- mh_p_ple__severity_021
- mh_p_ple__severity_022
- mh_p_ple__severity_023
- mh_p_ple__severity_024
- mh_p_ple__severity_025
- mh_p_ple__severity_026
- mh_p_ple__severity_027
- mh_p_ple__severity_028
- mh_p_ple__severity_029
- mh_p_ple__severity_030
- mh_p_ple__severity_031
- mh_p_ple__severity_032
- mh_p_ple__severity_033

```

- *Excluded values:*

```

- 444
- 777
- 999

```

- *Validation criterion:* maximally 6 of 33 items missing

## Usage

```

compute_mh_p_ple__severity__bad_sum__v03(
  data,
  name = "mh_p_ple__severity__bad_sum__v03",
  events = "ses-06A",
  combine = TRUE,
  max_na = 6
)

```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_p\_ple\_\_severity\_\_bad\_sum\_\_v04

*Compute "Life Events [Parent] (Severity of Bad Events): Sum - Version 4 (Starting at Year 7) [Validation: No more than 4 events missing and no experience/severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_severity\_\_bad\_sum\_\_v04 Life Events [Parent] (Severity of Bad Events): Sum - Version 4 (Starting at Year 7) [Validation: No more than 4 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_exp\_001
- mh\_p\_ple\_\_exp\_002
- mh\_p\_ple\_\_exp\_007
- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013
- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_026
- mh\_p\_ple\_\_exp\_027
- mh\_p\_ple\_\_exp\_028
- mh\_p\_ple\_\_exp\_032
- mh\_p\_ple\_\_exp\_033
- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012

- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_026
- mh\_p\_ple\_\_severity\_027
- mh\_p\_ple\_\_severity\_028
- mh\_p\_ple\_\_severity\_032
- mh\_p\_ple\_\_severity\_033

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 4 of 20 items missing

## Usage

```
compute_mh_p_ple__severity__bad_sum__v04(
  data,
  name = "mh_p_ple__severity__bad_sum__v04",
  events = "ses-07A",
  combine = TRUE,
  max_na = 4
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 4).   |

## Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_p\_ple\_severity\_good\_mean

*Compute "Life Events [Parent] (Severity of Good Events): Mean [Validation: No more than 5 events missing and no experience/severity items missing or declined]"*

---

### Description

Computes the summary score mh\_p\_ple\_severity\_good\_mean Life Events [Parent] (Severity of Good Events): Mean [Validation: No more than 5 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_exp\_001
- mh\_p\_ple\_exp\_002
- mh\_p\_ple\_exp\_003
- mh\_p\_ple\_exp\_004
- mh\_p\_ple\_exp\_005
- mh\_p\_ple\_exp\_006
- mh\_p\_ple\_exp\_007
- mh\_p\_ple\_exp\_008
- mh\_p\_ple\_exp\_009
- mh\_p\_ple\_exp\_010
- mh\_p\_ple\_exp\_011
- mh\_p\_ple\_exp\_012
- mh\_p\_ple\_exp\_013
- mh\_p\_ple\_exp\_014
- mh\_p\_ple\_exp\_015
- mh\_p\_ple\_exp\_016
- mh\_p\_ple\_exp\_017
- mh\_p\_ple\_exp\_018
- mh\_p\_ple\_exp\_019
- mh\_p\_ple\_exp\_020
- mh\_p\_ple\_exp\_021
- mh\_p\_ple\_exp\_022
- mh\_p\_ple\_exp\_023
- mh\_p\_ple\_exp\_024
- mh\_p\_ple\_exp\_025
- mh\_p\_ple\_severity\_001
- mh\_p\_ple\_severity\_002
- mh\_p\_ple\_severity\_003
- mh\_p\_ple\_severity\_004

- mh\_p\_ple\_\_severity\_005
- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016
- mh\_p\_ple\_\_severity\_017
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_020
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_025

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 5 of 25 items missing

## Usage

```
compute_mh_p_ple__severity__good_mean(
  data,
  name = "mh_p_ple__severity__good_mean",
  combine = TRUE,
  max_na = 5
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 5).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_p_ple__severity__good_mean__v01
```

*Compute "Life Events [Parent] (Severity of Good Events): Mean - Version 1 (Year 3) [Validation: No more than 6 events missing and no experience/severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_severity\_\_good\_mean\_\_v01 Life Events [Parent] (Severity of Good Events): Mean - Version 1 (Year 3) [Validation: No more than 6 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_exp\_001
- mh\_p\_ple\_\_exp\_002
- mh\_p\_ple\_\_exp\_003
- mh\_p\_ple\_\_exp\_004
- mh\_p\_ple\_\_exp\_005
- mh\_p\_ple\_\_exp\_006
- mh\_p\_ple\_\_exp\_007
- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_009
- mh\_p\_ple\_\_exp\_010
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013
- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_016
- mh\_p\_ple\_\_exp\_017
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_020
- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_025
- mh\_p\_ple\_\_exp\_026

- mh\_p\_ple\_\_exp\_027
- mh\_p\_ple\_\_exp\_028
- mh\_p\_ple\_\_exp\_029
- mh\_p\_ple\_\_exp\_030
- mh\_p\_ple\_\_exp\_031
- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_003
- mh\_p\_ple\_\_severity\_004
- mh\_p\_ple\_\_severity\_005
- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016
- mh\_p\_ple\_\_severity\_017
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_020
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_025
- mh\_p\_ple\_\_severity\_026
- mh\_p\_ple\_\_severity\_027
- mh\_p\_ple\_\_severity\_028
- mh\_p\_ple\_\_severity\_029
- mh\_p\_ple\_\_severity\_030
- mh\_p\_ple\_\_severity\_031

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 31 items missing

**Usage**

```
compute_mh_p_ple__severity__good_mean__v01(
  data,
  name = "mh_p_ple__severity__good_mean__v01",
  events = "ses-03A",
  combine = TRUE,
  max_na = 6
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_p_ple__severity__good_mean__v02
```

*Compute "Life Events [Parent] (Severity of Good Events): Mean - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no experience/severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_severity\_\_good\_mean\_\_v02 Life Events [Parent] (Severity of Good Events): Mean - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_exp\_001
- mh\_p\_ple\_\_exp\_002
- mh\_p\_ple\_\_exp\_003
- mh\_p\_ple\_\_exp\_004
- mh\_p\_ple\_\_exp\_005
- mh\_p\_ple\_\_exp\_006
- mh\_p\_ple\_\_exp\_007



- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_009
- mh\_p\_ple\_\_exp\_010
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013
- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_016
- mh\_p\_ple\_\_exp\_017
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_020
- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_025
- mh\_p\_ple\_\_exp\_026
- mh\_p\_ple\_\_exp\_027
- mh\_p\_ple\_\_exp\_028
- mh\_p\_ple\_\_exp\_029
- mh\_p\_ple\_\_exp\_030
- mh\_p\_ple\_\_exp\_031
- mh\_p\_ple\_\_exp\_032
- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_003
- mh\_p\_ple\_\_severity\_004
- mh\_p\_ple\_\_severity\_005
- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016
- mh\_p\_ple\_\_severity\_017

```

- mh_p_ple__severity_018
- mh_p_ple__severity_019
- mh_p_ple__severity_020
- mh_p_ple__severity_021
- mh_p_ple__severity_022
- mh_p_ple__severity_023
- mh_p_ple__severity_024
- mh_p_ple__severity_025
- mh_p_ple__severity_026
- mh_p_ple__severity_027
- mh_p_ple__severity_028
- mh_p_ple__severity_029
- mh_p_ple__severity_030
- mh_p_ple__severity_031
- mh_p_ple__severity_032

```

- *Excluded values:*

```

- 444
- 777
- 999

```

- *Validation criterion:* maximally 6 of 32 items missing

### Usage

```

compute_mh_p_ple__severity__good_mean__v02(
  data,
  name = "mh_p_ple__severity__good_mean__v02",
  events = c("ses-04A", "ses-05A"),
  combine = TRUE,
  max_na = 6
)

```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_p\_ple\_severity\_good\_mean\_v03

*Compute "Life Events [Parent] (Severity of Good Events): Mean - Version 3 (Year 6 ) [Validation: No more than 6 events missing and no experience/severity items missing or declined]"*

---

## Description

Computes the summary score mh\_p\_ple\_severity\_good\_mean\_v03 Life Events [Parent] (Severity of Good Events): Mean - Version 3 (Year 6 ) [Validation: No more than 6 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_exp\_001
- mh\_p\_ple\_exp\_002
- mh\_p\_ple\_exp\_003
- mh\_p\_ple\_exp\_004
- mh\_p\_ple\_exp\_005
- mh\_p\_ple\_exp\_006
- mh\_p\_ple\_exp\_007
- mh\_p\_ple\_exp\_008
- mh\_p\_ple\_exp\_009
- mh\_p\_ple\_exp\_010
- mh\_p\_ple\_exp\_011
- mh\_p\_ple\_exp\_012
- mh\_p\_ple\_exp\_013
- mh\_p\_ple\_exp\_014
- mh\_p\_ple\_exp\_015
- mh\_p\_ple\_exp\_016
- mh\_p\_ple\_exp\_017
- mh\_p\_ple\_exp\_018
- mh\_p\_ple\_exp\_019
- mh\_p\_ple\_exp\_020
- mh\_p\_ple\_exp\_021
- mh\_p\_ple\_exp\_022
- mh\_p\_ple\_exp\_023
- mh\_p\_ple\_exp\_024
- mh\_p\_ple\_exp\_025
- mh\_p\_ple\_exp\_026
- mh\_p\_ple\_exp\_027
- mh\_p\_ple\_exp\_028
- mh\_p\_ple\_exp\_029

- mh\_p\_ple\_\_exp\_030
- mh\_p\_ple\_\_exp\_031
- mh\_p\_ple\_\_exp\_032
- mh\_p\_ple\_\_exp\_033
- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_003
- mh\_p\_ple\_\_severity\_004
- mh\_p\_ple\_\_severity\_005
- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016
- mh\_p\_ple\_\_severity\_017
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_020
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_025
- mh\_p\_ple\_\_severity\_026
- mh\_p\_ple\_\_severity\_027
- mh\_p\_ple\_\_severity\_028
- mh\_p\_ple\_\_severity\_029
- mh\_p\_ple\_\_severity\_030
- mh\_p\_ple\_\_severity\_031
- mh\_p\_ple\_\_severity\_032
- mh\_p\_ple\_\_severity\_033

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 33 items missing

**Usage**

```
compute_mh_p_ple__severity__good_mean__v03(
  data,
  name = "mh_p_ple__severity__good_mean__v03",
  events = "ses-06A",
  combine = TRUE,
  max_na = 6
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_p_ple__severity__good_mean__v04
```

*Compute "Life Events [Parent] (Severity of Good Events): Mean - Version 4 (Starting at Year 7) [Validation: No more than 4 events missing and no experience/severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_severity\_\_good\_mean\_\_v04 Life Events [Parent] (Severity of Good Events): Mean - Version 4 (Starting at Year 7) [Validation: No more than 4 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_exp\_001
- mh\_p\_ple\_\_exp\_002
- mh\_p\_ple\_\_exp\_007
- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013

- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_026
- mh\_p\_ple\_\_exp\_027
- mh\_p\_ple\_\_exp\_028
- mh\_p\_ple\_\_exp\_032
- mh\_p\_ple\_\_exp\_033
- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_026
- mh\_p\_ple\_\_severity\_027
- mh\_p\_ple\_\_severity\_028
- mh\_p\_ple\_\_severity\_032
- mh\_p\_ple\_\_severity\_033

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 4 of 20 items missing

**Usage**

```
compute_mh_p_ple__severity__good_mean__v04(
  data,
  name = "mh_p_ple__severity__good_mean__v04",
  events = "ses-07A",
  combine = TRUE,
  max_na = 4
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 4).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_p_ple__severity__good_sum
```

*Compute "Life Events [Parent] (Severity of Good Events): Sum [Validation: No more than 5 events missing and no experience/severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_severity\_\_good\_sum Life Events [Parent] (Severity of Good Events): Sum [Validation: No more than 5 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_exp\_001
- mh\_p\_ple\_\_exp\_002
- mh\_p\_ple\_\_exp\_003
- mh\_p\_ple\_\_exp\_004
- mh\_p\_ple\_\_exp\_005
- mh\_p\_ple\_\_exp\_006
- mh\_p\_ple\_\_exp\_007

- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_009
- mh\_p\_ple\_\_exp\_010
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013
- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_016
- mh\_p\_ple\_\_exp\_017
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_020
- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_025
- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_003
- mh\_p\_ple\_\_severity\_004
- mh\_p\_ple\_\_severity\_005
- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016
- mh\_p\_ple\_\_severity\_017
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_020
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024



- mh\_p\_ple\_\_severity\_025
- *Excluded values:*
  - 444
  - 777
  - 999
- *Validation criterion:* maximally 5 of 25 items missing

### Usage

```
compute_mh_p_ple__severity__good_sum(
  data,
  name = "mh_p_ple__severity__good_sum",
  combine = TRUE,
  max_na = 5
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 5).   |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_p\_ssrs\_all *Compute all summary scores for mh\_p\_ssrs.*

---

### Description

This function computes all summary scores for the mh\_p\_ssrs table. Make sure to have all necessary columns in the data frame.

### Usage

```
compute_mh_p_ssrs_all(data)
```

### Arguments

|      |  |
|------|--|
| data | tbl. Data frame containing the columns to be summarized. |
|------|--|

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:  
compute_mh_p_ssrs_all(data)  
  
## End(Not run)
```

---

```
compute_mh_p_ssrs_sum Compute "Short Social Responsiveness Scale [Parent]: Sum"
```

---

**Description**

Computes the summary score mh\_p\_ssrs\_sum Short Social Responsiveness Scale [Parent]: Sum

- *Summarized variables:*
  - mh\_p\_ssrs\_001
  - mh\_p\_ssrs\_002
  - mh\_p\_ssrs\_003
  - mh\_p\_ssrs\_004
  - mh\_p\_ssrs\_005
  - mh\_p\_ssrs\_006
  - mh\_p\_ssrs\_007
  - mh\_p\_ssrs\_008
  - mh\_p\_ssrs\_009
  - mh\_p\_ssrs\_010
  - mh\_p\_ssrs\_011
- *Excluded values:* none
- *Validation criterion:* none of 11 items missing

**Usage**

```
compute_mh_p_ssrs_sum(  
  data,  
  name = "mh_p_ssrs_sum",  
  max_na = 0,  
  exclude = NULL,  
  combine = TRUE  
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_p\\_ssrs\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_p_ssrs_sum(data) |>
  select(
    any_of(c("mh_p_ssrs_sum", vars_mh_p_ssrs))
  )

## End(Not run)
```

---

compute\_mh\_t\_bpm\_all *Compute all summary scores for mh\_t\_bpm.*

---

**Description**

This function computes all summary scores for the mh\_t\_bpm form. Make sure to have all necessary columns in the data frame.

**Usage**

```
compute_mh_t_bpm_all(data)
```

**Arguments**

|      |  |
|------|--|
| data | tbl. Data frame containing the columns to be summarized. |
|------|--|

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:
compute_mh_t_bpm_all(data)

## End(Not run)
```

---

```
compute_mh_t_bpm_sum  Compute "Brief Problem Monitor [Teacher]: Sum"
```

---

**Description**

Computes the summary score mh\_t\_bpm\_sum Brief Problem Monitor [Teacher]: Sum

- *Summarized variables:*
  - mh\_t\_bpm\_\_attn\_001
  - mh\_t\_bpm\_\_attn\_002
  - mh\_t\_bpm\_\_attn\_003
  - mh\_t\_bpm\_\_attn\_004
  - mh\_t\_bpm\_\_attn\_005
  - mh\_t\_bpm\_\_attn\_006
  - mh\_t\_bpm\_\_ext\_001
  - mh\_t\_bpm\_\_ext\_002
  - mh\_t\_bpm\_\_ext\_003
  - mh\_t\_bpm\_\_ext\_004
  - mh\_t\_bpm\_\_ext\_005
  - mh\_t\_bpm\_\_ext\_006
  - mh\_t\_bpm\_\_int\_001
  - mh\_t\_bpm\_\_int\_002
  - mh\_t\_bpm\_\_int\_003
  - mh\_t\_bpm\_\_int\_004
  - mh\_t\_bpm\_\_int\_005
  - mh\_t\_bpm\_\_int\_006
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 1 of 18 items missing

**Usage**

```
compute_mh_t_bpm_sum(
  data,
  name = "mh_t_bpm_sum",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_t\\_bpm\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_t_bpm_sum(data) |>
  select(
    any_of(c("mh_t_bpm_sum", vars_mh_t_bpm))
  )

## End(Not run)
```

---

compute\_mh\_t\_bpm\_tscore

*Compute "Brief Problem Monitor [Teacher]: T-score"*

---

**Description**

Computes the summary score mh\_t\_bpm\_tscore Brief Problem Monitor [Teacher]: T-score

- *Summarized variables:*

- mh\_t\_bpm\_\_attn\_001
- mh\_t\_bpm\_\_attn\_002
- mh\_t\_bpm\_\_attn\_003
- mh\_t\_bpm\_\_attn\_004
- mh\_t\_bpm\_\_attn\_005
- mh\_t\_bpm\_\_attn\_006
- mh\_t\_bpm\_\_ext\_001
- mh\_t\_bpm\_\_ext\_002

- mh\_t\_bpm\_\_ext\_003
- mh\_t\_bpm\_\_ext\_004
- mh\_t\_bpm\_\_ext\_005
- mh\_t\_bpm\_\_ext\_006
- mh\_t\_bpm\_\_int\_001
- mh\_t\_bpm\_\_int\_002
- mh\_t\_bpm\_\_int\_003
- mh\_t\_bpm\_\_int\_004
- mh\_t\_bpm\_\_int\_005
- mh\_t\_bpm\_\_int\_006

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 1 of 18 items missing

## Usage

```
compute_mh_t_bpm_tscore(
  data,
  data_norm = NULL,
  name = "mh_t_bpm_tscore",
  col_age = "mh_t_bpm_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

**See Also**

[compute\\_mh\\_t\\_bpm\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_t_bpm_tscore(data) |>
  select(
    any_of(c("mh_t_bpm_tscore", vars_mh_t_bpm))
  )

## End(Not run)
```

---

```
compute_mh_t_bpm__attn_sum
```

*Compute "Brief Problem Monitor [Teacher] (Attention): Sum"*

---

**Description**

Computes the summary score mh\_t\_bpm\_\_attn\_sum Brief Problem Monitor [Teacher] (Attention): Sum

- *Summarized variables:*

- mh\_t\_bpm\_\_attn\_001
- mh\_t\_bpm\_\_attn\_002
- mh\_t\_bpm\_\_attn\_003
- mh\_t\_bpm\_\_attn\_004
- mh\_t\_bpm\_\_attn\_005
- mh\_t\_bpm\_\_attn\_006

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 6 items missing

**Usage**

```
compute_mh_t_bpm__attn_sum(
  data,
  name = "mh_t_bpm__attn_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_t\\_bpm\\_\\_attn\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_t_bpm__attn_sum(data) |>
  select(
    any_of(c("mh_t_bpm__attn_sum", vars_mh_t_bpm__attn))
  )

## End(Not run)
```

---

compute\_mh\_t\_bpm\_\_attn\_tscore

*Compute "Brief Problem Monitor [Teacher] (Attention): T-score"*

---

**Description**

Computes the summary score mh\_t\_bpm\_\_attn\_tscore Brief Problem Monitor [Teacher] (Attention): T-score

- *Summarized variables:*
  - mh\_t\_bpm\_\_attn\_001
  - mh\_t\_bpm\_\_attn\_002
  - mh\_t\_bpm\_\_attn\_003
  - mh\_t\_bpm\_\_attn\_004
  - mh\_t\_bpm\_\_attn\_005
  - mh\_t\_bpm\_\_attn\_006
- *Excluded values:*



- 777
- 999

- *Validation criterion:* maximally 0 of 6 items missing

## Usage

```
compute_mh_t_bpm__attn_tscore(
  data,
  data_norm = NULL,
  name = "mh_t_bpm__attn_tscore",
  col_age = "mh_t_bpm_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_t\\_bpm\\_\\_attn\\_nm\(\)](#)

## Examples

```
## Not run:
compute_mh_t_bpm__attn_tscore(data) |>
  select(
    any_of(c("mh_t_bpm__attn_tscore", vars_mh_t_bpm__attn))
  )

## End(Not run)
```

---

 compute\_mh\_t\_bpm\_\_ext\_sum

*Compute "Brief Problem Monitor [Teacher] (Externalizing): Sum"*


---

### Description

Computes the summary score mh\_t\_bpm\_\_ext\_sum Brief Problem Monitor [Teacher] (Externalizing): Sum

- *Summarized variables:*
  - mh\_t\_bpm\_\_ext\_001
  - mh\_t\_bpm\_\_ext\_002
  - mh\_t\_bpm\_\_ext\_003
  - mh\_t\_bpm\_\_ext\_004
  - mh\_t\_bpm\_\_ext\_005
  - mh\_t\_bpm\_\_ext\_006
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 6 items missing

### Usage

```
compute_mh_t_bpm__ext_sum(
  data,
  name = "mh_t_bpm__ext_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Value

tbl. see combine.

**See Also**

[compute\\_mh\\_t\\_bpm\\_\\_ext\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_t_bpm__ext_sum(data) |>
  select(
    any_of(c("mh_t_bpm__ext_sum", vars_mh_t_bpm__ext))
  )

## End(Not run)
```

---

```
compute_mh_t_bpm__ext_tscore
```

*Compute "Brief Problem Monitor [Teacher] (Externalizing): T-score"*

---

**Description**

Computes the summary score mh\_t\_bpm\_\_ext\_tscore Brief Problem Monitor [Teacher] (Externalizing): T-score

- *Summarized variables:*
  - mh\_t\_bpm\_\_ext\_001
  - mh\_t\_bpm\_\_ext\_002
  - mh\_t\_bpm\_\_ext\_003
  - mh\_t\_bpm\_\_ext\_004
  - mh\_t\_bpm\_\_ext\_005
  - mh\_t\_bpm\_\_ext\_006
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 6 items missing

**Usage**

```
compute_mh_t_bpm__ext_tscore(
  data,
  data_norm = NULL,
  name = "mh_t_bpm__ext_tscore",
  col_age = "mh_t_bpm_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_t\\_bpm\\_\\_ext\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_t_bpm__ext_tscore(data) |>
  select(
    any_of(c("mh_t_bpm__ext_tscore", vars_mh_t_bpm__ext))
  )

## End(Not run)
```

---

```
compute_mh_t_bpm__int_sum
```

*Compute "Brief Problem Monitor [Teacher] (Internalizing): Sum"*

---

**Description**

Computes the summary score mh\_t\_bpm\_\_int\_sum Brief Problem Monitor [Teacher] (Internalizing): Sum

- *Summarized variables:*

- mh\_t\_bpm\_\_int\_001
- mh\_t\_bpm\_\_int\_002
- mh\_t\_bpm\_\_int\_003
- mh\_t\_bpm\_\_int\_004

- mh\_t\_bpm\_\_int\_005
- mh\_t\_bpm\_\_int\_006
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 6 items missing

## Usage

```
compute_mh_t_bpm__int_sum(
  data,
  name = "mh_t_bpm__int_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_t\\_bpm\\_\\_int\\_nm\(\)](#)

## Examples

```
## Not run:
compute_mh_t_bpm__int_sum(data) |>
  select(
    any_of(c("mh_t_bpm__int_sum", vars_mh_t_bpm__int))
  )
## End(Not run)
```

---

```
compute_mh_t_bpm__int_tscore
```

*Compute "Brief Problem Monitor [Teacher] (Internalizing): T-score"*

---

## Description

Computes the summary score `mh_t_bpm__int_tscore` Brief Problem Monitor [Teacher] (Internalizing): T-score

- *Summarized variables:*
  - `mh_t_bpm__int_001`
  - `mh_t_bpm__int_002`
  - `mh_t_bpm__int_003`
  - `mh_t_bpm__int_004`
  - `mh_t_bpm__int_005`
  - `mh_t_bpm__int_006`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 6 items missing

## Usage

```
compute_mh_t_bpm__int_tscore(
  data,
  data_norm = NULL,
  name = "mh_t_bpm__int_tscore",
  col_age = "mh_t_bpm_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|                        |   |
|------------------------|---|
| <code>data</code>      | tbl. Data frame containing the columns to be summarized.                                |
| <code>data_norm</code> | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> . |
| <code>name</code>      | character. Name of the summary score column.  |
| <code>col_age</code>   | character, name of the age column. see <a href="#">ss_tscore()</a> .                    |
| <code>col_sex</code>   | character, name of the sex column. see <a href="#">ss_tscore()</a> .                    |
| <code>max_na</code>    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |

|         |   |
|---------|---|
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_t\\_bpm\\_\\_int\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_t_bpm__int_tscore(data) |>
  select(
    any_of(c("mh_t_bpm__int_tscore", vars_mh_t_bpm__int))
  )

## End(Not run)
```

---

```
compute_mh_y_bisbas_all
```

*Compute all summary scores for mh\_y\_bisbas.*

---

**Description**

This function computes all summary scores for the mh\_y\_bisbas table. Make sure to have all necessary columns in the data frame.

**Usage**

```
compute_mh_y_bisbas_all(data)
```

**Arguments**

data                   tbl. Data frame containing the columns to be summarized.

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:
compute_mh_y_bisbas_all(data)

## End(Not run)
```

---

```
compute_mh_y_bisbas__bas__dr_sum
```

*Compute "The Behavioral Inhibition System/Behavioral Activation System Scales [Youth] (BAS Drive): Sum"*

---

## Description

Computes the summary score `mh_y_bisbas__bas__dr_sum` The Behavioral Inhibition System/Behavioral Activation System Scales [Youth] (BAS Drive): Sum

- *Summarized variables:*
  - `mh_y_bisbas__bas__dr_001`
  - `mh_y_bisbas__bas__dr_002`
  - `mh_y_bisbas__bas__dr_003`
  - `mh_y_bisbas__bas__dr_004`
- *Excluded values:* none
- *Validation criterion:* none of 4 items missing

## Usage

```
compute_mh_y_bisbas__bas__dr_sum(
  data,
  name = "mh_y_bisbas__bas__dr_sum",
  max_na = 0,
  exclude = NULL,
  combine = TRUE
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score column.  |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| <code>exclude</code> | character vector. Values to be excluded from the summary score calculation.   |
| <code>combine</code> | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see `combine`.

## See Also

[compute\\_mh\\_y\\_bisbas\\_\\_bas\\_\\_dr\\_nm\(\)](#)



**Examples**

```
## Not run:
compute_mh_y_bisbas__bas__dr_sum(data) |>
  select(
    any_of(c("mh_y_bisbas__bas__dr_sum", vars_mh_y_bisbas__bas__dr))
  )

## End(Not run)
```

---

```
compute_mh_y_bisbas__bas__fs_sum
```

*Compute "The Behavioral Inhibition System/Behavioral Activation System Scales [Youth] (BAS Fun Seeking): Sum"*

---

**Description**

Computes the summary score `mh_y_bisbas__bas__fs_sum` The Behavioral Inhibition System/Behavioral Activation System Scales [Youth] (BAS Fun Seeking): Sum

- *Summarized variables:*
  - `mh_y_bisbas__bas__fs_001`
  - `mh_y_bisbas__bas__fs_002`
  - `mh_y_bisbas__bas__fs_003`
  - `mh_y_bisbas__bas__fs_004`
- *Excluded values:* none
- *Validation criterion:* none of 4 items missing

**Usage**

```
compute_mh_y_bisbas__bas__fs_sum(
  data,
  name = "mh_y_bisbas__bas__fs_sum",
  max_na = 0,
  exclude = NULL,
  combine = TRUE
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score column.  |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| <code>exclude</code> | character vector. Values to be excluded from the summary score calculation.   |
| <code>combine</code> | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_bisbas\\_\\_bas\\_\\_fs\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_bisbas__bas__fs_sum(data) |>
  select(
    any_of(c("mh_y_bisbas__bas__fs_sum", vars_mh_y_bisbas__bas__fs))
  )

## End(Not run)
```

---

```
compute_mh_y_bisbas__bas__rr_sum
```

*Compute "The Behavioral Inhibition System/Behavioral Activation System Scales [Youth] (BAS Reward Responsiveness): Sum"*

---

**Description**

Computes the summary score mh\_y\_bisbas\_\_bas\_\_rr\_sum The Behavioral Inhibition System/Behavioral Activation System Scales [Youth] (BAS Reward Responsiveness): Sum

- *Summarized variables:*
  - mh\_y\_bisbas\_\_bas\_\_rr\_001
  - mh\_y\_bisbas\_\_bas\_\_rr\_002
  - mh\_y\_bisbas\_\_bas\_\_rr\_003
  - mh\_y\_bisbas\_\_bas\_\_rr\_004
  - mh\_y\_bisbas\_\_bas\_\_rr\_005
- *Excluded values:* none
- *Validation criterion:* none of 5 items missing

**Usage**

```
compute_mh_y_bisbas__bas__rr_sum(
  data,
  name = "mh_y_bisbas__bas__rr_sum",
  max_na = 0,
  exclude = NULL,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_bisbas\\_\\_bas\\_\\_rr\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_bisbas__bas__rr_sum(data) |>
  select(
    any_of(c("mh_y_bisbas__bas__rr_sum", vars_mh_y_bisbas__bas__rr))
  )

## End(Not run)
```

---

```
compute_mh_y_bisbas__bas__rr_sum__v01
```

*Compute "The Behavioral Inhibition System/Behavioral Activation System Scales [Youth] ((BAS Reward Responsiveness (modified)): Sum"*

---

**Description**

Computes the summary score mh\_y\_bisbas\_\_bas\_\_rr\_sum\_\_v01 The Behavioral Inhibition System/Behavioral Activation System Scales [Youth] ((BAS Reward Responsiveness (modified)): Sum

- *Summarized variables:*
  - mh\_y\_bisbas\_\_bas\_\_rr\_001
  - mh\_y\_bisbas\_\_bas\_\_rr\_002
  - mh\_y\_bisbas\_\_bas\_\_rr\_004
  - mh\_y\_bisbas\_\_bas\_\_rr\_005
- *Excluded values:* none
- *Validation criterion:* none of 4 items missing

**Usage**

```
compute_mh_y_bisbas__bas__rr_sum__v01(
  data,
  name = "mh_y_bisbas__bas__rr_sum__v01",
  max_na = 0,
  exclude = NULL,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_bisbas\\_\\_bas\\_\\_rr\\_nm\\_\\_v01\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_bisbas__bas__rr_sum__v01(data) |>
  select(
    any_of(c("mh_y_bisbas__bas__rr_sum__v01", vars_mh_y_bisbas__bas__rr__v01))
  )

## End(Not run)
```

---

compute\_mh\_y\_bisbas\_\_bis\_sum

*Compute "The Behavioral Inhibition System/Behavioral Activation System Scales [Youth] (BIS): Sum"*

---

## Description

Computes the summary score mh\_y\_bisbas\_\_bis\_sum The Behavioral Inhibition System/Behavioral Activation System Scales [Youth] (BIS): Sum

- *Summarized variables:*
  - mh\_y\_bisbas\_\_bis\_001
  - mh\_y\_bisbas\_\_bis\_002
  - mh\_y\_bisbas\_\_bis\_003
  - mh\_y\_bisbas\_\_bis\_004
  - mh\_y\_bisbas\_\_bis\_005
  - mh\_y\_bisbas\_\_bis\_006
  - mh\_y\_bisbas\_\_bis\_007
- *Excluded values:* none
- *Validation criterion:* none of 7 items missing

## Usage

```
compute_mh_y_bisbas__bis_sum(  
  data,  
  name = "mh_y_bisbas__bis_sum",  
  max_na = 0,  
  exclude = NULL,  
  combine = TRUE  
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_y\\_bisbas\\_\\_bis\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_bisbas__bis_sum(data) |>
  select(
    any_of(c("mh_y_bisbas__bis_sum", vars_mh_y_bisbas__bis))
  )

## End(Not run)
```

---

```
compute_mh_y_bisbas__bis_sum__v01
```

```
Compute "The Behavioral Inhibition System/Behavioral Activation
System Scales [Youth] (BIS (modified)): Sum"
```

---

**Description**

Computes the summary score mh\_y\_bisbas\_\_bis\_sum\_\_v01 The Behavioral Inhibition System/Behavioral Activation System Scales [Youth] (BIS (modified)): Sum

- *Summarized variables:*
  - mh\_y\_bisbas\_\_bis\_002
  - mh\_y\_bisbas\_\_bis\_003
  - mh\_y\_bisbas\_\_bis\_004
  - mh\_y\_bisbas\_\_bis\_006
- *Excluded values:* none
- *Validation criterion:* none of 4 items missing

**Usage**

```
compute_mh_y_bisbas__bis_sum__v01(
  data,
  name = "mh_y_bisbas__bis_sum__v01",
  max_na = 0,
  exclude = NULL,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_bisbas\\_\\_bis\\_nm\\_\\_v01\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_bisbas__bis_sum__v01(data) |>
  select(
    any_of(c("mh_y_bisbas__bis_sum__v01", vars_mh_y_bisbas__bis__v01))
  )

## End(Not run)
```

---

compute\_mh\_y\_bpm\_all *Compute all summary scores for mh\_y\_bpm.*

---

**Description**

This function computes all summary scores for the mh\_y\_bpm form. Make sure to have all necessary columns in the data frame.

**Usage**

```
compute_mh_y_bpm_all(data)
```

**Arguments**

data                   tbl. Data frame containing the columns to be summarized.

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:
compute_mh_y_bpm_all(data)

## End(Not run)
```

---

compute\_mh\_y\_bpm\_sum    *Compute "Brief Problem Monitor [Youth]: Sum"*

---

### Description

Computes the summary score mh\_y\_bpm\_sum Brief Problem Monitor [Youth]: Sum

- *Summarized variables:*

- mh\_y\_bpm\_\_attn\_001
- mh\_y\_bpm\_\_attn\_002
- mh\_y\_bpm\_\_attn\_003
- mh\_y\_bpm\_\_attn\_004
- mh\_y\_bpm\_\_attn\_005
- mh\_y\_bpm\_\_attn\_006
- mh\_y\_bpm\_\_ext\_001
- mh\_y\_bpm\_\_ext\_002
- mh\_y\_bpm\_\_ext\_003
- mh\_y\_bpm\_\_ext\_004
- mh\_y\_bpm\_\_ext\_005
- mh\_y\_bpm\_\_ext\_006
- mh\_y\_bpm\_\_ext\_007
- mh\_y\_bpm\_\_int\_001
- mh\_y\_bpm\_\_int\_002
- mh\_y\_bpm\_\_int\_003
- mh\_y\_bpm\_\_int\_004
- mh\_y\_bpm\_\_int\_005
- mh\_y\_bpm\_\_int\_006

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 1 of 19 items missing

### Usage

```
compute_mh_y_bpm_sum(  
  data,  
  name = "mh_y_bpm_sum",  
  max_na = 1,  
  exclude = c("777", "999"),  
  combine = TRUE  
)
```



**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_bpm\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_bpm_sum(data) |>
  select(
    any_of(c("mh_y_bpm_sum", vars_mh_y_bpm))
  )

## End(Not run)
```

---

compute\_mh\_y\_bpm\_tscore

*Compute "Brief Problem Monitor [Youth]: T-score"*

---

**Description**

Computes the summary score mh\_y\_bpm\_tscore Brief Problem Monitor [Youth]: T-score

- *Summarized variables:*

- mh\_y\_bpm\_\_attn\_001
- mh\_y\_bpm\_\_attn\_002
- mh\_y\_bpm\_\_attn\_003
- mh\_y\_bpm\_\_attn\_004
- mh\_y\_bpm\_\_attn\_005
- mh\_y\_bpm\_\_attn\_006
- mh\_y\_bpm\_\_ext\_001
- mh\_y\_bpm\_\_ext\_002

- mh\_y\_bpm\_\_ext\_003
- mh\_y\_bpm\_\_ext\_004
- mh\_y\_bpm\_\_ext\_005
- mh\_y\_bpm\_\_ext\_006
- mh\_y\_bpm\_\_ext\_007
- mh\_y\_bpm\_\_int\_001
- mh\_y\_bpm\_\_int\_002
- mh\_y\_bpm\_\_int\_003
- mh\_y\_bpm\_\_int\_004
- mh\_y\_bpm\_\_int\_005
- mh\_y\_bpm\_\_int\_006

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 1 of 19 items missing

### Usage

```
compute_mh_y_bpm_tscore(
  data,
  data_norm = NULL,
  name = "mh_y_bpm_tscore",
  col_age = "mh_y_bpm_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

### Arguments

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_bpm\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_bpm_tscore(data) |>
  select(
    any_of(c("mh_y_bpm_tscore", vars_mh_y_bpm))
  )

## End(Not run)
```

---

```
compute_mh_y_bpm__attn_sum
```

*Compute "Brief Problem Monitor [Youth] (Attention): Sum"*

---

**Description**

Computes the summary score mh\_y\_bpm\_\_attn\_sum Brief Problem Monitor [Youth] (Attention): Sum

- *Summarized variables:*
  - mh\_y\_bpm\_\_attn\_001
  - mh\_y\_bpm\_\_attn\_002
  - mh\_y\_bpm\_\_attn\_003
  - mh\_y\_bpm\_\_attn\_004
  - mh\_y\_bpm\_\_attn\_005
  - mh\_y\_bpm\_\_attn\_006
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 6 items missing

**Usage**

```
compute_mh_y_bpm__attn_sum(
  data,
  name = "mh_y_bpm__attn_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_bpm\\_\\_attn\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_bpm__attn_sum(data) |>
  select(
    any_of(c("mh_y_bpm__attn_sum", vars_mh_y_bpm__attn))
  )

## End(Not run)
```

---

compute\_mh\_y\_bpm\_\_attn\_tscore

*Compute "Brief Problem Monitor [Youth] (Attention): T-score"*

---

**Description**

Computes the summary score mh\_y\_bpm\_\_attn\_tscore Brief Problem Monitor [Youth] (Attention): T-score

- *Summarized variables:*
  - mh\_y\_bpm\_\_attn\_001
  - mh\_y\_bpm\_\_attn\_002
  - mh\_y\_bpm\_\_attn\_003
  - mh\_y\_bpm\_\_attn\_004
  - mh\_y\_bpm\_\_attn\_005
  - mh\_y\_bpm\_\_attn\_006
- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 6 items missing

## Usage

```
compute_mh_y_bpm__attn_tscore(
  data,
  data_norm = NULL,
  name = "mh_y_bpm__attn_tscore",
  col_age = "mh_y_bpm_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_y\\_bpm\\_\\_attn\\_nm\(\)](#)

## Examples

```
## Not run:
compute_mh_y_bpm__attn_tscore(data) |>
  select(
    any_of(c("mh_y_bpm__attn_tscore", vars_mh_y_bpm__attn))
  )

## End(Not run)
```

---

```
compute_mh_y_bpm__ext_sum
```

*Compute "Brief Problem Monitor [Youth] (Externalizing): Sum"*

---

## Description

Computes the summary score `mh_y_bpm__ext_sum` Brief Problem Monitor [Youth] (Externalizing): Sum

- *Summarized variables:*
  - `mh_y_bpm__ext_001`
  - `mh_y_bpm__ext_002`
  - `mh_y_bpm__ext_003`
  - `mh_y_bpm__ext_004`
  - `mh_y_bpm__ext_005`
  - `mh_y_bpm__ext_006`
  - `mh_y_bpm__ext_007`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 7 items missing

## Usage

```
compute_mh_y_bpm__ext_sum(  
  data,  
  name = "mh_y_bpm__ext_sum",  
  max_na = 0,  
  exclude = c("777", "999"),  
  combine = TRUE  
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score column.  |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| <code>exclude</code> | character vector. Values to be excluded from the summary score.   |
| <code>combine</code> | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_bpm\\_\\_ext\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_bpm__ext_sum(data) |>
  select(
    any_of(c("mh_y_bpm__ext_sum", vars_mh_y_bpm__ext))
  )

## End(Not run)
```

---

compute\_mh\_y\_bpm\_\_ext\_tscore

*Compute "Brief Problem Monitor [Youth] (Externalizing): T-score"*

---

**Description**

Computes the summary score mh\_y\_bpm\_\_ext\_tscore Brief Problem Monitor [Youth] (Externalizing): T-score

- *Summarized variables:*

- mh\_y\_bpm\_\_ext\_001
- mh\_y\_bpm\_\_ext\_002
- mh\_y\_bpm\_\_ext\_003
- mh\_y\_bpm\_\_ext\_004
- mh\_y\_bpm\_\_ext\_005
- mh\_y\_bpm\_\_ext\_006
- mh\_y\_bpm\_\_ext\_007

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 7 items missing

**Usage**

```
compute_mh_y_bpm__ext_tscore(
  data,
  data_norm = NULL,
  name = "mh_y_bpm__ext_tscore",
  col_age = "mh_y_bpm_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_bpm\\_\\_ext\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_bpm__ext_tscore(data) |>
  select(
    any_of(c("mh_y_bpm__ext_tscore", vars_mh_y_bpm__ext))
  )

## End(Not run)
```



---

 compute\_mh\_y\_bpm\_\_int\_sum

*Compute "Brief Problem Monitor [Youth] (Internalizing): Sum"*

---

### Description

Computes the summary score mh\_y\_bpm\_\_int\_sum Brief Problem Monitor [Youth] (Internalizing): Sum

- *Summarized variables:*
  - mh\_y\_bpm\_\_int\_001
  - mh\_y\_bpm\_\_int\_002
  - mh\_y\_bpm\_\_int\_003
  - mh\_y\_bpm\_\_int\_004
  - mh\_y\_bpm\_\_int\_005
  - mh\_y\_bpm\_\_int\_006
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 6 items missing

### Usage

```
compute_mh_y_bpm__int_sum(
  data,
  name = "mh_y_bpm__int_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Value

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_bpm\\_\\_int\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_bpm__int_sum(data) |>
  select(
    any_of(c("mh_y_bpm__int_sum", vars_mh_y_bpm__int))
  )

## End(Not run)
```

---

```
compute_mh_y_bpm__int_tscore
```

*Compute "Brief Problem Monitor [Youth] (Internalizing): T-score"*

---

**Description**

Computes the summary score `mh_y_bpm__int_tscore` Brief Problem Monitor [Youth] (Internalizing): T-score

- *Summarized variables:*
  - `mh_y_bpm__int_001`
  - `mh_y_bpm__int_002`
  - `mh_y_bpm__int_003`
  - `mh_y_bpm__int_004`
  - `mh_y_bpm__int_005`
  - `mh_y_bpm__int_006`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 6 items missing

**Usage**

```
compute_mh_y_bpm__int_tscore(
  data,
  data_norm = NULL,
  name = "mh_y_bpm__int_tscore",
  col_age = "mh_y_bpm_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_bpm\\_\\_int\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_bpm__int_tscore(data) |>
  select(
    any_of(c("mh_y_bpm__int_tscore", vars_mh_y_bpm__int))
  )

## End(Not run)
```

---

compute\_mh\_y\_erq\_all *Compute all summary scores for mh\_y\_erq.*

---

**Description**

This function computes all summary scores for the mh\_y\_erq table. Make sure to have all necessary columns in the data frame.

**Usage**

```
compute_mh_y_erq_all(data)
```

**Arguments**

|      |  |
|------|--|
| data | tbl. Data frame containing the columns to be summarized. |
|------|--|

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:
compute_mh_y_erq_all(data)

## End(Not run)
```

---

```
compute_mh_y_erq__reapp_nm
```

*Compute "Emotion Regulation Questionnaire [Youth] (Reappraisal):  
Number missing"*

---

**Description**

Computes the summary score mh\_y\_erq\_\_reapp\_nm Emotion Regulation Questionnaire [Youth] (Reappraisal): Number missing

- *Summarized variables:*
  - mh\_y\_erq\_\_reapp\_001
  - mh\_y\_erq\_\_reapp\_002
  - mh\_y\_erq\_\_reapp\_003
- *Excluded values:*
  - 777

**Usage**

```
compute_mh_y_erq__reapp_nm(
  data,
  name = "mh_y_erq__reapp_nm",
  exclude = c("777"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_erq\\_\\_reapp\\_mean\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_erq__reapp_nm(data) |>
  select(
    any_of(c("mh_y_erq__reapp_nm", vars_mh_y_erq__reapp))
  )

## End(Not run)
```

---

compute\_mh\_y\_erq\_\_suppr\_nm

*Compute "Emotion Regulation Questionnaire [Youth] (Suppression):  
Number missing"*

---

**Description**

Computes the summary score mh\_y\_erq\_\_suppr\_nm Emotion Regulation Questionnaire [Youth] (Suppression): Number missing

- *Summarized variables:*
  - mh\_y\_erq\_\_suppr\_001
  - mh\_y\_erq\_\_suppr\_002
  - mh\_y\_erq\_\_suppr\_003
- *Excluded values:*
  - 777

**Usage**

```
compute_mh_y_erq__suppr_nm(
  data,
  name = "mh_y_erq__suppr_nm",
  exclude = c("777"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_erq\\_\\_suppr\\_mean\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_erq__suppr_nm(data) |>
  select(
    any_of(c("mh_y_erq__suppr_nm", vars_mh_y_erq__suppr))
  )

## End(Not run)
```

---

compute\_mh\_y\_pai\_all *Compute all summary scores for mh\_y\_upps.*

---

**Description**

This function computes all summary scores for the mh\_y\_pai table. Make sure to have all necessary columns in the data frame.

**Usage**

```
compute_mh_y_pai_all(data)
```

**Arguments**

|      |  |
|------|--|
| data | tbl. Data frame containing the columns to be summarized. |
|------|--|

**Value**

tbl. The input data frame with the summary scores appended as new columns.

## Examples

```
## Not run:  
compute_mh_y_pai_all(data)  
  
## End(Not run)
```

---

```
compute_mh_y_pai_sum  Compute "NIH Toolbox - Positive Affect Items [Youth] (NA): Sum [Validation: None missing or declined]"
```

---

## Description

Computes the summary score mh\_y\_pai\_sum NIH Toolbox - Positive Affect Items [Youth] (NA): Sum [Validation: None missing or declined]

- *Summarized variables:*
  - mh\_y\_pai\_001
  - mh\_y\_pai\_002
  - mh\_y\_pai\_003
  - mh\_y\_pai\_004
  - mh\_y\_pai\_005
  - mh\_y\_pai\_006
  - mh\_y\_pai\_007
  - mh\_y\_pai\_008
  - mh\_y\_pai\_009
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* none of 9 items missing

## Usage

```
compute_mh_y_pai_sum(  
  data,  
  name = "mh_y_pai_sum",  
  max_na = 0,  
  exclude = c("777", "999"),  
  combine = TRUE  
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_pai\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_pai_sum(data) |>
  select(
    any_of(c("mh_y_pai_sum", vars_mh_y_pai))
  )

## End(Not run)
```

---

compute\_mh\_y\_peq\_all *Compute all summary scores for mh\_y\_peq.*

---

**Description**

This function computes all summary scores for the mh\_y\_peq table. Make sure to have all necessary columns in the data frame.

**Usage**

```
compute_mh_y_peq_all(data)
```

**Arguments**

|      |  |
|------|--|
| data | tbl. Data frame containing the columns to be summarized. |
|------|--|

**Value**

tbl. The input data frame with the summary scores appended as new columns.



**Examples**

```
## Not run:
compute_mh_y_peq_all(data)

## End(Not run)
```

---

```
compute_mh_y_peq__overt__agg_sum
      Compute "Peer Experiences Questionnaire [Youth] (Overt Aggression): Sum"
```

---

**Description**

Computes the summary score mh\_y\_peq\_\_overt\_\_agg\_sum Peer Experiences Questionnaire [Youth] (Overt Aggression): Sum

- *Summarized variables:*
  - mh\_y\_peq\_\_overt\_\_agg\_001
  - mh\_y\_peq\_\_overt\_\_agg\_002
  - mh\_y\_peq\_\_overt\_\_agg\_003
- *Excluded values:* none
- *Validation criterion:* none of 3 items missing

**Usage**

```
compute_mh_y_peq__overt__agg_sum(
  data,
  name = "mh_y_peq__overt__agg_sum",
  max_na = 0,
  exclude = NULL,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_peq\\_\\_overt\\_\\_agg\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_peq__overt__agg_sum(data) |>
  select(
    any_of(c("mh_y_peq__overt__agg_sum", vars_mh_y_peq__overt__agg))
  )

## End(Not run)
```

---

compute\_mh\_y\_peq\_\_overt\_\_vict\_sum

*Compute "Peer Experiences Questionnaire [Youth] (Overt Victimization): Sum"*

---

**Description**

Computes the summary score mh\_y\_peq\_\_overt\_\_vict\_sum Peer Experiences Questionnaire [Youth] (Overt Victimization): Sum

- *Summarized variables:*
  - mh\_y\_peq\_\_overt\_\_vict\_001
  - mh\_y\_peq\_\_overt\_\_vict\_002
  - mh\_y\_peq\_\_overt\_\_vict\_003
- *Excluded values:* none
- *Validation criterion:* none of 3 items missing

**Usage**

```
compute_mh_y_peq__overt__vict_sum(
  data,
  name = "mh_y_peq__overt__vict_sum",
  max_na = 0,
  exclude = NULL,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_peq\\_\\_overt\\_\\_vict\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_peq__overt__vict_sum(data) |>
  select(
    any_of(c("mh_y_peq__overt__vict_sum", vars_mh_y_peq__overt__vict))
  )

## End(Not run)
```

---

```
compute_mh_y_peq__rel__agg_sum
```

*Compute "Peer Experiences Questionnaire [Youth] (Relational Aggression): Sum"*

---

**Description**

Computes the summary score `mh_y_peq__rel__agg_sum` Peer Experiences Questionnaire [Youth] (Relational Aggression): Sum

- *Summarized variables:*
  - `mh_y_peq__rel__agg_001`
  - `mh_y_peq__rel__agg_002`
  - `mh_y_peq__rel__agg_003`
- *Excluded values:* none
- *Validation criterion:* none of 3 items missing

**Usage**

```
compute_mh_y_peq__rel__agg_sum(
  data,
  name = "mh_y_peq__rel__agg_sum",
  max_na = 0,
  exclude = NULL,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_peq\\_\\_rel\\_\\_agg\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_peq__rel__agg_sum(data) |>
  select(
    any_of(c("mh_y_peq__rel__agg_sum", vars_mh_y_peq__rel__agg))
  )

## End(Not run)
```

---

compute\_mh\_y\_peq\_\_rel\_\_vict\_sum

*Compute "Peer Experiences Questionnaire [Youth] (Relational Victimization): Sum"*

---

**Description**

Computes the summary score mh\_y\_peq\_\_rel\_\_vict\_sum Peer Experiences Questionnaire [Youth] (Relational Victimization): Sum

- *Summarized variables:*
  - mh\_y\_peq\_\_rel\_\_vict\_001
  - mh\_y\_peq\_\_rel\_\_vict\_002
  - mh\_y\_peq\_\_rel\_\_vict\_003
- *Excluded values:* none
- *Validation criterion:* none of 3 items missing

**Usage**

```
compute_mh_y_peq__rel__vict_sum(
  data,
  name = "mh_y_peq__rel__vict_sum",
  max_na = 0,
  exclude = NULL,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_peq\\_\\_rel\\_\\_vict\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_peq__rel__vict_sum(data) |>
  select(
    any_of(c("mh_y_peq__rel__vict_sum", vars_mh_y_peq__rel__vict))
  )

## End(Not run)
```

---

```
compute_mh_y_peq__rep__agg_sum
```

*Compute "Peer Experiences Questionnaire [Youth] (Reputational Aggression): Sum"*

---

## Description

Computes the summary score `mh_y_peq__rep__agg_sum` Peer Experiences Questionnaire [Youth] (Reputational Aggression): Sum

- *Summarized variables:*
  - `mh_y_peq__rep__agg_001`
  - `mh_y_peq__rep__agg_002`
  - `mh_y_peq__rep__agg_003`
- *Excluded values:* none
- *Validation criterion:* none of 3 items missing

## Usage

```
compute_mh_y_peq__rep__agg_sum(
  data,
  name = "mh_y_peq__rep__agg_sum",
  max_na = 0,
  exclude = NULL,
  combine = TRUE
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score column.  |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| <code>exclude</code> | character vector. Values to be excluded from the summary score calculation.   |
| <code>combine</code> | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see `combine`.

## See Also

[compute\\_mh\\_y\\_peq\\_\\_rep\\_\\_agg\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_peq__rep__agg_sum(data) |>
  select(
    any_of(c("mh_y_peq__rep__agg_sum", vars_mh_y_peq__rep__agg))
  )

## End(Not run)
```

---

```
compute_mh_y_peq__rep__vict_sum
```

*Compute "Peer Experiences Questionnaire [Youth] (Reputational Victimization): Sum"*

---

**Description**

Computes the summary score mh\_y\_peq\_\_rep\_\_vict\_sum Peer Experiences Questionnaire [Youth] (Reputational Victimization): Sum

- *Summarized variables:*
  - mh\_y\_peq\_\_rep\_\_vict\_001
  - mh\_y\_peq\_\_rep\_\_vict\_002
  - mh\_y\_peq\_\_rep\_\_vict\_003
- *Excluded values:* none
- *Validation criterion:* none of 3 items missing

**Usage**

```
compute_mh_y_peq__rep__vict_sum(
  data,
  name = "mh_y_peq__rep__vict_sum",
  max_na = 0,
  exclude = NULL,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_peq\\_\\_rep\\_\\_vict\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_peq__rep__vict_sum(data) |>
  select(
    any_of(c("mh_y_peq__rep__vict_sum", vars_mh_y_peq__rep__vict))
  )

## End(Not run)
```

---

compute\_mh\_y\_ple\_all *Compute all summary scores for mh\_y\_ple*

---

**Description**

This function computes all summary scores for the mh\_y\_ple form. Make sure to have all necessary columns in the data frame.

**Usage**

```
compute_mh_y_ple_all(data)
```

**Arguments**

data                   tbl. Data frame containing the columns to be summarized.

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:
compute_mh_y_ple_all(data)

## End(Not run)
```



---

compute\_mh\_y\_ple\_nm    *Compute "Life Events [Youth] (Events): Number missing"*

---

### Description

Computes the summary score mh\_y\_ple\_nm Life Events [Youth] (Events): Number missing

- *Summarized variables:*

- mh\_y\_ple\_001
- mh\_y\_ple\_002
- mh\_y\_ple\_003
- mh\_y\_ple\_004
- mh\_y\_ple\_005
- mh\_y\_ple\_006
- mh\_y\_ple\_007
- mh\_y\_ple\_008
- mh\_y\_ple\_009
- mh\_y\_ple\_010
- mh\_y\_ple\_011
- mh\_y\_ple\_012
- mh\_y\_ple\_013
- mh\_y\_ple\_014
- mh\_y\_ple\_015
- mh\_y\_ple\_016
- mh\_y\_ple\_017
- mh\_y\_ple\_018
- mh\_y\_ple\_019
- mh\_y\_ple\_020
- mh\_y\_ple\_021
- mh\_y\_ple\_022
- mh\_y\_ple\_023
- mh\_y\_ple\_024
- mh\_y\_ple\_025

- *Excluded values:*

- 444
- 777
- 999

### Usage

```
compute_mh_y_ple_nm(data, name = "mh_y_ple_nm", combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_y\_ple\_nm\_\_v01

*Compute "Life Events [Youth] (Events): Number missing - Version 1 (Year 3)"*

---

**Description**

Computes the summary score mh\_y\_ple\_nm\_\_v01 Life Events [Youth] (Events): Number missing - Version 1 (Year 3)

- *Summarized variables:*

- mh\_y\_ple\_001
- mh\_y\_ple\_002
- mh\_y\_ple\_003
- mh\_y\_ple\_004
- mh\_y\_ple\_005
- mh\_y\_ple\_006
- mh\_y\_ple\_007
- mh\_y\_ple\_008
- mh\_y\_ple\_009
- mh\_y\_ple\_010
- mh\_y\_ple\_011
- mh\_y\_ple\_012
- mh\_y\_ple\_013
- mh\_y\_ple\_014
- mh\_y\_ple\_015
- mh\_y\_ple\_016
- mh\_y\_ple\_017
- mh\_y\_ple\_018
- mh\_y\_ple\_019
- mh\_y\_ple\_020
- mh\_y\_ple\_021

- mh\_y\_ple\_022
- mh\_y\_ple\_023
- mh\_y\_ple\_024
- mh\_y\_ple\_025
- mh\_y\_ple\_026
- mh\_y\_ple\_027
- mh\_y\_ple\_028
- mh\_y\_ple\_029
- mh\_y\_ple\_030
- mh\_y\_ple\_031

- *Excluded values:*

- 444
- 777
- 999

## Usage

```
compute_mh_y_ple_nm__v01(  
  data,  
  name = "mh_y_ple_nm__v01",  
  events = "ses-03A",  
  combine = TRUE  
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

## Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_y\_ple\_nm\_\_v02

*Compute "Life Events [Youth] (Events): Number missing - Version 2  
(Year 4 and Year 5)"*

---

### **Description**

Computes the summary score mh\_y\_ple\_nm\_\_v02 Life Events [Youth] (Events): Number missing - Version 2 (Year 4 and Year 5)

- *Summarized variables:*

- mh\_y\_ple\_001
- mh\_y\_ple\_002
- mh\_y\_ple\_003
- mh\_y\_ple\_004
- mh\_y\_ple\_005
- mh\_y\_ple\_006
- mh\_y\_ple\_007
- mh\_y\_ple\_008
- mh\_y\_ple\_009
- mh\_y\_ple\_010
- mh\_y\_ple\_011
- mh\_y\_ple\_012
- mh\_y\_ple\_013
- mh\_y\_ple\_014
- mh\_y\_ple\_015
- mh\_y\_ple\_016
- mh\_y\_ple\_017
- mh\_y\_ple\_018
- mh\_y\_ple\_019
- mh\_y\_ple\_020
- mh\_y\_ple\_021
- mh\_y\_ple\_022
- mh\_y\_ple\_023
- mh\_y\_ple\_024
- mh\_y\_ple\_025
- mh\_y\_ple\_026
- mh\_y\_ple\_027
- mh\_y\_ple\_028
- mh\_y\_ple\_029
- mh\_y\_ple\_030
- mh\_y\_ple\_031

- mh\_y\_ple\_032
- mh\_y\_ple\_034
- *Excluded values:*
  - 444
  - 777
  - 999

### Usage

```
compute_mh_y_ple_nm__v02(
  data,
  name = "mh_y_ple_nm__v02",
  events = c("ses-04A", "ses-05A"),
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_y\_ple\_nm\_\_v03

*Compute "Life Events [Youth] (Events): Number missing - Version 3 (Starting at Year 6)"*

---

### Description

Computes the summary score mh\_y\_ple\_nm\_\_v03 Life Events [Youth] (Events): Number missing - Version 3 (Starting at Year 6)

- *Summarized variables:*
  - mh\_y\_ple\_001
  - mh\_y\_ple\_002
  - mh\_y\_ple\_003
  - mh\_y\_ple\_004
  - mh\_y\_ple\_005

- mh\_y\_ple\_006
- mh\_y\_ple\_007
- mh\_y\_ple\_008
- mh\_y\_ple\_009
- mh\_y\_ple\_010
- mh\_y\_ple\_011
- mh\_y\_ple\_012
- mh\_y\_ple\_013
- mh\_y\_ple\_014
- mh\_y\_ple\_015
- mh\_y\_ple\_016
- mh\_y\_ple\_017
- mh\_y\_ple\_018
- mh\_y\_ple\_019
- mh\_y\_ple\_020
- mh\_y\_ple\_021
- mh\_y\_ple\_022
- mh\_y\_ple\_023
- mh\_y\_ple\_024
- mh\_y\_ple\_025
- mh\_y\_ple\_026
- mh\_y\_ple\_027
- mh\_y\_ple\_028
- mh\_y\_ple\_029
- mh\_y\_ple\_030
- mh\_y\_ple\_031
- mh\_y\_ple\_032
- mh\_y\_ple\_033
- mh\_y\_ple\_034

- *Excluded values:*

- 444
- 777
- 999

### Usage

```
compute_mh_y_ple_nm__v03(  
  data,  
  name = "mh_y_ple_nm__v03",  
  events = c("ses-06A", "ses-07A"),  
  combine = TRUE  
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_y_ple__exp_nm
```

*Compute "Life Events [Youth] (Experience): Number missing"*

---

**Description**

Computes the summary score mh\_y\_ple\_\_exp\_nm Life Events [Youth] (Experience): Number missing

- *Summarized variables:*

- mh\_y\_ple\_\_exp\_001
- mh\_y\_ple\_\_exp\_002
- mh\_y\_ple\_\_exp\_003
- mh\_y\_ple\_\_exp\_004
- mh\_y\_ple\_\_exp\_005
- mh\_y\_ple\_\_exp\_006
- mh\_y\_ple\_\_exp\_007
- mh\_y\_ple\_\_exp\_008
- mh\_y\_ple\_\_exp\_009
- mh\_y\_ple\_\_exp\_010
- mh\_y\_ple\_\_exp\_011
- mh\_y\_ple\_\_exp\_012
- mh\_y\_ple\_\_exp\_013
- mh\_y\_ple\_\_exp\_014
- mh\_y\_ple\_\_exp\_015
- mh\_y\_ple\_\_exp\_016
- mh\_y\_ple\_\_exp\_017
- mh\_y\_ple\_\_exp\_018
- mh\_y\_ple\_\_exp\_019
- mh\_y\_ple\_\_exp\_020

- mh\_y\_ple\_\_exp\_021
- mh\_y\_ple\_\_exp\_022
- mh\_y\_ple\_\_exp\_023
- mh\_y\_ple\_\_exp\_024
- mh\_y\_ple\_\_exp\_025

- *Excluded values:*

- 444
- 777
- 999

### Usage

```
compute_mh_y_ple__exp_nm(data, name = "mh_y_ple__exp_nm", combine = TRUE)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_y_ple__exp_nm__v01
```

*Compute "Life Events [Youth] (Experience): Number missing - Version 1 (Year 3)"*

---

### Description

Computes the summary score mh\_y\_ple\_\_exp\_nm\_\_v01 Life Events [Youth] (Experience): Number missing - Version 1 (Year 3)

- *Summarized variables:*

- mh\_y\_ple\_\_exp\_001
- mh\_y\_ple\_\_exp\_002
- mh\_y\_ple\_\_exp\_003
- mh\_y\_ple\_\_exp\_004
- mh\_y\_ple\_\_exp\_005
- mh\_y\_ple\_\_exp\_006
- mh\_y\_ple\_\_exp\_007



- mh\_y\_ple\_\_exp\_008
- mh\_y\_ple\_\_exp\_009
- mh\_y\_ple\_\_exp\_010
- mh\_y\_ple\_\_exp\_011
- mh\_y\_ple\_\_exp\_012
- mh\_y\_ple\_\_exp\_013
- mh\_y\_ple\_\_exp\_014
- mh\_y\_ple\_\_exp\_015
- mh\_y\_ple\_\_exp\_016
- mh\_y\_ple\_\_exp\_017
- mh\_y\_ple\_\_exp\_018
- mh\_y\_ple\_\_exp\_019
- mh\_y\_ple\_\_exp\_020
- mh\_y\_ple\_\_exp\_021
- mh\_y\_ple\_\_exp\_022
- mh\_y\_ple\_\_exp\_023
- mh\_y\_ple\_\_exp\_024
- mh\_y\_ple\_\_exp\_025
- mh\_y\_ple\_\_exp\_026
- mh\_y\_ple\_\_exp\_027
- mh\_y\_ple\_\_exp\_028
- mh\_y\_ple\_\_exp\_029
- mh\_y\_ple\_\_exp\_030
- mh\_y\_ple\_\_exp\_031

- *Excluded values:*

- 444
- 777
- 999

## Usage

```
compute_mh_y_ple__exp_nm__v01(
  data,
  name = "mh_y_ple__exp_nm__v01",
  events = "ses-03A",
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_y_ple__exp_nm__v02
```

*Compute "Life Events [Youth] (Experience): Number missing - Version 2 (Year 4 and Year 5)"*

---

**Description**

Computes the summary score mh\_y\_ple\_\_exp\_nm\_\_v02 Life Events [Youth] (Experience): Number missing - Version 2 (Year 4 and Year 5)

- *Summarized variables:*

- mh\_y\_ple\_\_exp\_001
- mh\_y\_ple\_\_exp\_002
- mh\_y\_ple\_\_exp\_003
- mh\_y\_ple\_\_exp\_004
- mh\_y\_ple\_\_exp\_005
- mh\_y\_ple\_\_exp\_006
- mh\_y\_ple\_\_exp\_007
- mh\_y\_ple\_\_exp\_008
- mh\_y\_ple\_\_exp\_009
- mh\_y\_ple\_\_exp\_010
- mh\_y\_ple\_\_exp\_011
- mh\_y\_ple\_\_exp\_012
- mh\_y\_ple\_\_exp\_013
- mh\_y\_ple\_\_exp\_014
- mh\_y\_ple\_\_exp\_015
- mh\_y\_ple\_\_exp\_016
- mh\_y\_ple\_\_exp\_017
- mh\_y\_ple\_\_exp\_018
- mh\_y\_ple\_\_exp\_019
- mh\_y\_ple\_\_exp\_020
- mh\_y\_ple\_\_exp\_021
- mh\_y\_ple\_\_exp\_022
- mh\_y\_ple\_\_exp\_023
- mh\_y\_ple\_\_exp\_024
- mh\_y\_ple\_\_exp\_025
- mh\_y\_ple\_\_exp\_026
- mh\_y\_ple\_\_exp\_027
- mh\_y\_ple\_\_exp\_028

- mh\_y\_ple\_\_exp\_029
- mh\_y\_ple\_\_exp\_030
- mh\_y\_ple\_\_exp\_031
- mh\_y\_ple\_\_exp\_032

- *Excluded values:*

- 444
- 777
- 999

### Usage

```
compute_mh_y_ple__exp_nm__v02(
  data,
  name = "mh_y_ple__exp_nm__v02",
  events = c("ses-04A", "ses-05A"),
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_y_ple__exp_nm__v03
```

*Compute "Life Events [Youth] (Experience): Number missing - Version 3 (Starting at Year 6)"*

---

### Description

Computes the summary score mh\_y\_ple\_\_exp\_nm\_\_v03 Life Events [Youth] (Experience): Number missing - Version 3 (Starting at Year 6)

- *Summarized variables:*

- mh\_y\_ple\_\_exp\_001
- mh\_y\_ple\_\_exp\_002
- mh\_y\_ple\_\_exp\_003

- mh\_y\_ple\_\_exp\_004
- mh\_y\_ple\_\_exp\_005
- mh\_y\_ple\_\_exp\_006
- mh\_y\_ple\_\_exp\_007
- mh\_y\_ple\_\_exp\_008
- mh\_y\_ple\_\_exp\_009
- mh\_y\_ple\_\_exp\_010
- mh\_y\_ple\_\_exp\_011
- mh\_y\_ple\_\_exp\_012
- mh\_y\_ple\_\_exp\_013
- mh\_y\_ple\_\_exp\_014
- mh\_y\_ple\_\_exp\_015
- mh\_y\_ple\_\_exp\_016
- mh\_y\_ple\_\_exp\_017
- mh\_y\_ple\_\_exp\_018
- mh\_y\_ple\_\_exp\_019
- mh\_y\_ple\_\_exp\_020
- mh\_y\_ple\_\_exp\_021
- mh\_y\_ple\_\_exp\_022
- mh\_y\_ple\_\_exp\_023
- mh\_y\_ple\_\_exp\_024
- mh\_y\_ple\_\_exp\_025
- mh\_y\_ple\_\_exp\_026
- mh\_y\_ple\_\_exp\_027
- mh\_y\_ple\_\_exp\_028
- mh\_y\_ple\_\_exp\_029
- mh\_y\_ple\_\_exp\_030
- mh\_y\_ple\_\_exp\_031
- mh\_y\_ple\_\_exp\_032
- mh\_y\_ple\_\_exp\_033

- *Excluded values:*

- 444
- 777
- 999

### Usage

```
compute_mh_y_ple__exp_nm__v03(  
  data,  
  name = "mh_y_ple__exp_nm__v03",  
  events = c("ses-06A", "ses-07A"),  
  combine = TRUE  
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_y_ple__exp__bad_count
```

*Compute "Life Events [Youth] (Experience Bad Events): Count [Validation: No more than 5 events missing and no experience items missing or declined]"*

---

**Description**

Computes the summary score mh\_y\_ple\_\_exp\_\_bad\_count Life Events [Youth] (Experience Bad Events): Count [Validation: No more than 5 events missing and no experience items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_\_exp\_001
- mh\_y\_ple\_\_exp\_002
- mh\_y\_ple\_\_exp\_003
- mh\_y\_ple\_\_exp\_004
- mh\_y\_ple\_\_exp\_005
- mh\_y\_ple\_\_exp\_006
- mh\_y\_ple\_\_exp\_007
- mh\_y\_ple\_\_exp\_008
- mh\_y\_ple\_\_exp\_009
- mh\_y\_ple\_\_exp\_010
- mh\_y\_ple\_\_exp\_011
- mh\_y\_ple\_\_exp\_012
- mh\_y\_ple\_\_exp\_013
- mh\_y\_ple\_\_exp\_014
- mh\_y\_ple\_\_exp\_015
- mh\_y\_ple\_\_exp\_016
- mh\_y\_ple\_\_exp\_017
- mh\_y\_ple\_\_exp\_018

- mh\_y\_ple\_\_exp\_019
- mh\_y\_ple\_\_exp\_020
- mh\_y\_ple\_\_exp\_021
- mh\_y\_ple\_\_exp\_022
- mh\_y\_ple\_\_exp\_023
- mh\_y\_ple\_\_exp\_024
- mh\_y\_ple\_\_exp\_025

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 5 of 25 items missing

### Usage

```
compute_mh_y_ple__exp__bad_count(
  data,
  name = "mh_y_ple__exp__bad_count",
  combine = TRUE,
  max_na = 5
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 5).   |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_y\_ple\_\_exp\_\_bad\_count\_\_v01

*Compute "Life Events [Youth] (Experience Bad Events): Count - Version 1 (Year 3) [Validation: No more than 6 events missing and no experience items missing or declined]"*

---

**Description**

Computes the summary score mh\_y\_ple\_\_exp\_\_bad\_count\_\_v01 Life Events [Youth] (Experience Bad Events): Count - Version 1 (Year 3) [Validation: No more than 6 events missing and no experience items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_\_exp\_001
- mh\_y\_ple\_\_exp\_002
- mh\_y\_ple\_\_exp\_003
- mh\_y\_ple\_\_exp\_004
- mh\_y\_ple\_\_exp\_005
- mh\_y\_ple\_\_exp\_006
- mh\_y\_ple\_\_exp\_007
- mh\_y\_ple\_\_exp\_008
- mh\_y\_ple\_\_exp\_009
- mh\_y\_ple\_\_exp\_010
- mh\_y\_ple\_\_exp\_011
- mh\_y\_ple\_\_exp\_012
- mh\_y\_ple\_\_exp\_013
- mh\_y\_ple\_\_exp\_014
- mh\_y\_ple\_\_exp\_015
- mh\_y\_ple\_\_exp\_016
- mh\_y\_ple\_\_exp\_017
- mh\_y\_ple\_\_exp\_018
- mh\_y\_ple\_\_exp\_019
- mh\_y\_ple\_\_exp\_020
- mh\_y\_ple\_\_exp\_021
- mh\_y\_ple\_\_exp\_022
- mh\_y\_ple\_\_exp\_023
- mh\_y\_ple\_\_exp\_024
- mh\_y\_ple\_\_exp\_025
- mh\_y\_ple\_\_exp\_026
- mh\_y\_ple\_\_exp\_027
- mh\_y\_ple\_\_exp\_028
- mh\_y\_ple\_\_exp\_029
- mh\_y\_ple\_\_exp\_030
- mh\_y\_ple\_\_exp\_031

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 31 items missing

**Usage**

```
compute_mh_y_ple_exp_bad_count_v01(
  data,
  name = "mh_y_ple_exp_bad_count_v01",
  events = "ses-03A",
  combine = TRUE,
  max_na = 6
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_y_ple_exp_bad_count_v02
```

*Compute "Life Events [Youth] (Experience Bad Events): Count - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no experience items missing or declined]"*

---

**Description**

Computes the summary score mh\_y\_ple\_exp\_bad\_count\_v02 Life Events [Youth] (Experience Bad Events): Count - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no experience items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_exp\_001
- mh\_y\_ple\_exp\_002
- mh\_y\_ple\_exp\_003
- mh\_y\_ple\_exp\_004
- mh\_y\_ple\_exp\_005
- mh\_y\_ple\_exp\_006
- mh\_y\_ple\_exp\_007



- mh\_y\_ple\_\_exp\_008
- mh\_y\_ple\_\_exp\_009
- mh\_y\_ple\_\_exp\_010
- mh\_y\_ple\_\_exp\_011
- mh\_y\_ple\_\_exp\_012
- mh\_y\_ple\_\_exp\_013
- mh\_y\_ple\_\_exp\_014
- mh\_y\_ple\_\_exp\_015
- mh\_y\_ple\_\_exp\_016
- mh\_y\_ple\_\_exp\_017
- mh\_y\_ple\_\_exp\_018
- mh\_y\_ple\_\_exp\_019
- mh\_y\_ple\_\_exp\_020
- mh\_y\_ple\_\_exp\_021
- mh\_y\_ple\_\_exp\_022
- mh\_y\_ple\_\_exp\_023
- mh\_y\_ple\_\_exp\_024
- mh\_y\_ple\_\_exp\_025
- mh\_y\_ple\_\_exp\_026
- mh\_y\_ple\_\_exp\_027
- mh\_y\_ple\_\_exp\_028
- mh\_y\_ple\_\_exp\_029
- mh\_y\_ple\_\_exp\_030
- mh\_y\_ple\_\_exp\_031
- mh\_y\_ple\_\_exp\_032

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 33 items missing

## Usage

```
compute_mh_y_ple__exp__bad_count__v02(  
  data,  
  name = "mh_y_ple__exp__bad_count__v02",  
  events = c("ses-04A", "ses-05A"),  
  combine = TRUE,  
  max_na = 6  
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_y\_ple\_\_exp\_\_bad\_count\_\_v03

*Compute "Life Events [Youth] (Experience Bad Events): Count - Version 3 (Starting at Year 6) [Validation: No more than 6 events missing and no experience items missing or declined]"*

---

**Description**

Computes the summary score mh\_y\_ple\_\_exp\_\_bad\_count\_\_v03 Life Events [Youth] (Experience Bad Events): Count - Version 3 (Starting at Year 6) [Validation: No more than 6 events missing and no experience items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_\_exp\_001
- mh\_y\_ple\_\_exp\_002
- mh\_y\_ple\_\_exp\_003
- mh\_y\_ple\_\_exp\_004
- mh\_y\_ple\_\_exp\_005
- mh\_y\_ple\_\_exp\_006
- mh\_y\_ple\_\_exp\_007
- mh\_y\_ple\_\_exp\_008
- mh\_y\_ple\_\_exp\_009
- mh\_y\_ple\_\_exp\_010
- mh\_y\_ple\_\_exp\_011
- mh\_y\_ple\_\_exp\_012
- mh\_y\_ple\_\_exp\_013
- mh\_y\_ple\_\_exp\_014
- mh\_y\_ple\_\_exp\_015
- mh\_y\_ple\_\_exp\_016

```

- mh_y_ple__exp_017
- mh_y_ple__exp_018
- mh_y_ple__exp_019
- mh_y_ple__exp_020
- mh_y_ple__exp_021
- mh_y_ple__exp_022
- mh_y_ple__exp_023
- mh_y_ple__exp_024
- mh_y_ple__exp_025
- mh_y_ple__exp_026
- mh_y_ple__exp_027
- mh_y_ple__exp_028
- mh_y_ple__exp_029
- mh_y_ple__exp_030
- mh_y_ple__exp_031
- mh_y_ple__exp_032
- mh_y_ple__exp_033

```

- *Excluded values:*

```

- 444
- 777
- 999

```

- *Validation criterion:* maximally 6 of 33 items missing

## Usage

```

compute_mh_y_ple__exp__bad_count__v03(
  data,
  name = "mh_y_ple__exp__bad_count__v03",
  events = c("ses-06A", "ses-07A"),
  combine = TRUE,
  max_na = 6
)

```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_y\_ple\_\_exp\_\_good\_count

*Compute "Life Events [Youth] (Experience Good Events): Count [Validation: No more than 5 events missing and no experience items missing or declined]"*

---

**Description**

Computes the summary score mh\_y\_ple\_\_exp\_\_good\_count Life Events [Youth] (Experience Good Events): Count [Validation: No more than 5 events missing and no experience items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_\_exp\_001
- mh\_y\_ple\_\_exp\_002
- mh\_y\_ple\_\_exp\_003
- mh\_y\_ple\_\_exp\_004
- mh\_y\_ple\_\_exp\_005
- mh\_y\_ple\_\_exp\_006
- mh\_y\_ple\_\_exp\_007
- mh\_y\_ple\_\_exp\_008
- mh\_y\_ple\_\_exp\_009
- mh\_y\_ple\_\_exp\_010
- mh\_y\_ple\_\_exp\_011
- mh\_y\_ple\_\_exp\_012
- mh\_y\_ple\_\_exp\_013
- mh\_y\_ple\_\_exp\_014
- mh\_y\_ple\_\_exp\_015
- mh\_y\_ple\_\_exp\_016
- mh\_y\_ple\_\_exp\_017
- mh\_y\_ple\_\_exp\_018
- mh\_y\_ple\_\_exp\_019
- mh\_y\_ple\_\_exp\_020
- mh\_y\_ple\_\_exp\_021
- mh\_y\_ple\_\_exp\_022
- mh\_y\_ple\_\_exp\_023
- mh\_y\_ple\_\_exp\_024
- mh\_y\_ple\_\_exp\_025

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 5 of 25 items missing

### Usage

```
compute_mh_y_ple__exp__good_count(
  data,
  name = "mh_y_ple__exp__good_count",
  combine = TRUE,
  max_na = 5
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 5).   |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_y\_ple\_\_exp\_\_good\_count\_\_v01

*Compute "Life Events [Youth] (Experience Good Events): Count - Version 1 (Year 3) [Validation: No more than 6 events missing and no experience items missing or declined]"*

---

### Description

Computes the summary score mh\_y\_ple\_\_exp\_\_good\_count\_\_v01 Life Events [Youth] (Experience Good Events): Count - Version 1 (Year 3) [Validation: No more than 6 events missing and no experience items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_\_exp\_001
- mh\_y\_ple\_\_exp\_002
- mh\_y\_ple\_\_exp\_003
- mh\_y\_ple\_\_exp\_004

```

- mh_y_ple__exp_005
- mh_y_ple__exp_006
- mh_y_ple__exp_007
- mh_y_ple__exp_008
- mh_y_ple__exp_009
- mh_y_ple__exp_010
- mh_y_ple__exp_011
- mh_y_ple__exp_012
- mh_y_ple__exp_013
- mh_y_ple__exp_014
- mh_y_ple__exp_015
- mh_y_ple__exp_016
- mh_y_ple__exp_017
- mh_y_ple__exp_018
- mh_y_ple__exp_019
- mh_y_ple__exp_020
- mh_y_ple__exp_021
- mh_y_ple__exp_022
- mh_y_ple__exp_023
- mh_y_ple__exp_024
- mh_y_ple__exp_025
- mh_y_ple__exp_026
- mh_y_ple__exp_027
- mh_y_ple__exp_028
- mh_y_ple__exp_029
- mh_y_ple__exp_030
- mh_y_ple__exp_031

```

- *Excluded values:*

```

- 444
- 777
- 999

```

- *Validation criterion:* maximally 6 of 31 items missing

### Usage

```

compute_mh_y_ple__exp__good_count__v01(
  data,
  name = "mh_y_ple__exp__good_count__v01",
  events = "ses-03A",
  combine = TRUE,
  max_na = 6
)

```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_y\_ple\_\_exp\_\_good\_count\_\_v02

*Compute "Life Events [Youth] (Experience Good Events): Count - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no experience items missing or declined]"*

---

**Description**

Computes the summary score mh\_y\_ple\_\_exp\_\_good\_count\_\_v02 Life Events [Youth] (Experience Good Events): Count - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no experience items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_\_exp\_001
- mh\_y\_ple\_\_exp\_002
- mh\_y\_ple\_\_exp\_003
- mh\_y\_ple\_\_exp\_004
- mh\_y\_ple\_\_exp\_005
- mh\_y\_ple\_\_exp\_006
- mh\_y\_ple\_\_exp\_007
- mh\_y\_ple\_\_exp\_008
- mh\_y\_ple\_\_exp\_009
- mh\_y\_ple\_\_exp\_010
- mh\_y\_ple\_\_exp\_011
- mh\_y\_ple\_\_exp\_012
- mh\_y\_ple\_\_exp\_013
- mh\_y\_ple\_\_exp\_014
- mh\_y\_ple\_\_exp\_015
- mh\_y\_ple\_\_exp\_016

```

- mh_y_ple__exp_017
- mh_y_ple__exp_018
- mh_y_ple__exp_019
- mh_y_ple__exp_020
- mh_y_ple__exp_021
- mh_y_ple__exp_022
- mh_y_ple__exp_023
- mh_y_ple__exp_024
- mh_y_ple__exp_025
- mh_y_ple__exp_026
- mh_y_ple__exp_027
- mh_y_ple__exp_028
- mh_y_ple__exp_029
- mh_y_ple__exp_030
- mh_y_ple__exp_031
- mh_y_ple__exp_032

```

- *Excluded values:*

```

- 444
- 777
- 999

```

- *Validation criterion:* maximally 6 of 33 items missing

## Usage

```

compute_mh_y_ple__exp__good_count__v02(
  data,
  name = "mh_y_ple__exp__good_count__v02",
  events = c("ses-04A", "ses-05A"),
  combine = TRUE,
  max_na = 6
)

```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

## Value

tbl. The input data frame with the summary score appended as a new column.



---

compute\_mh\_y\_ple\_\_exp\_\_good\_count\_\_v03

*Compute "Life Events [Youth] (Experience Good Events): Count - Version 3 (Starting at Year 6) [Validation: No more than 6 events missing and no experience items missing or declined]"*

---

## Description

Computes the summary score mh\_y\_ple\_\_exp\_\_good\_count\_\_v03 Life Events [Youth] (Experience Good Events): Count - Version 3 (Starting at Year 6) [Validation: No more than 6 events missing and no experience items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_\_exp\_001
- mh\_y\_ple\_\_exp\_002
- mh\_y\_ple\_\_exp\_003
- mh\_y\_ple\_\_exp\_004
- mh\_y\_ple\_\_exp\_005
- mh\_y\_ple\_\_exp\_006
- mh\_y\_ple\_\_exp\_007
- mh\_y\_ple\_\_exp\_008
- mh\_y\_ple\_\_exp\_009
- mh\_y\_ple\_\_exp\_010
- mh\_y\_ple\_\_exp\_011
- mh\_y\_ple\_\_exp\_012
- mh\_y\_ple\_\_exp\_013
- mh\_y\_ple\_\_exp\_014
- mh\_y\_ple\_\_exp\_015
- mh\_y\_ple\_\_exp\_016
- mh\_y\_ple\_\_exp\_017
- mh\_y\_ple\_\_exp\_018
- mh\_y\_ple\_\_exp\_019
- mh\_y\_ple\_\_exp\_020
- mh\_y\_ple\_\_exp\_021
- mh\_y\_ple\_\_exp\_022
- mh\_y\_ple\_\_exp\_023
- mh\_y\_ple\_\_exp\_024
- mh\_y\_ple\_\_exp\_025
- mh\_y\_ple\_\_exp\_026
- mh\_y\_ple\_\_exp\_027
- mh\_y\_ple\_\_exp\_028
- mh\_y\_ple\_\_exp\_029

- mh\_y\_ple\_\_exp\_030
- mh\_y\_ple\_\_exp\_031
- mh\_y\_ple\_\_exp\_032
- mh\_y\_ple\_\_exp\_033

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 33 items missing

### Usage

```
compute_mh_y_ple__exp__good_count__v03(
  data,
  name = "mh_y_ple__exp__good_count__v03",
  events = c("ses-06A", "ses-07A"),
  combine = TRUE,
  max_na = 6
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_y\_ple\_\_severity\_mean

*Compute "Life Events [Youth] (Severity): Mean [Validation: No more than 5 events missing and no severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_y\_ple\_\_severity\_mean Life Events [Youth] (Severity): Mean [Validation: No more than 5 events missing and no severity items missing or declined]

- *Summarized variables:*
  - mh\_y\_ple\_\_severity\_001
  - mh\_y\_ple\_\_severity\_002
  - mh\_y\_ple\_\_severity\_003
  - mh\_y\_ple\_\_severity\_004
  - mh\_y\_ple\_\_severity\_005
  - mh\_y\_ple\_\_severity\_006
  - mh\_y\_ple\_\_severity\_007
  - mh\_y\_ple\_\_severity\_008
  - mh\_y\_ple\_\_severity\_009
  - mh\_y\_ple\_\_severity\_010
  - mh\_y\_ple\_\_severity\_011
  - mh\_y\_ple\_\_severity\_012
  - mh\_y\_ple\_\_severity\_013
  - mh\_y\_ple\_\_severity\_014
  - mh\_y\_ple\_\_severity\_015
  - mh\_y\_ple\_\_severity\_016
  - mh\_y\_ple\_\_severity\_017
  - mh\_y\_ple\_\_severity\_018
  - mh\_y\_ple\_\_severity\_019
  - mh\_y\_ple\_\_severity\_020
  - mh\_y\_ple\_\_severity\_021
  - mh\_y\_ple\_\_severity\_022
  - mh\_y\_ple\_\_severity\_023
  - mh\_y\_ple\_\_severity\_024
  - mh\_y\_ple\_\_severity\_025
- *Excluded values:*
  - 444
  - 777
  - 999
- *Validation criterion:* maximally 5 of 25 items missing

**Usage**

```
compute_mh_y_ple__severity_mean(  
  data,  
  name = "mh_y_ple__severity_mean",  
  combine = TRUE,  
  max_na = 5  
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 5).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_y_ple__severity_mean__v01
```

```
  Compute "Life Events [Youth] (Severity): Mean - Version 1 (Year 3)
  [Validation: No more than 6 events missing and no severity items miss-
  ing or declined]"
```

---

**Description**

Computes the summary score mh\_y\_ple\_\_severity\_mean\_\_v01 Life Events [Youth] (Severity): Mean - Version 1 (Year 3) [Validation: No more than 6 events missing and no severity items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_\_severity\_001
- mh\_y\_ple\_\_severity\_002
- mh\_y\_ple\_\_severity\_003
- mh\_y\_ple\_\_severity\_004
- mh\_y\_ple\_\_severity\_005
- mh\_y\_ple\_\_severity\_006
- mh\_y\_ple\_\_severity\_007
- mh\_y\_ple\_\_severity\_008
- mh\_y\_ple\_\_severity\_009
- mh\_y\_ple\_\_severity\_010
- mh\_y\_ple\_\_severity\_011
- mh\_y\_ple\_\_severity\_012
- mh\_y\_ple\_\_severity\_013
- mh\_y\_ple\_\_severity\_014
- mh\_y\_ple\_\_severity\_015
- mh\_y\_ple\_\_severity\_016
- mh\_y\_ple\_\_severity\_017

- mh\_y\_ple\_\_severity\_018
- mh\_y\_ple\_\_severity\_019
- mh\_y\_ple\_\_severity\_020
- mh\_y\_ple\_\_severity\_021
- mh\_y\_ple\_\_severity\_022
- mh\_y\_ple\_\_severity\_023
- mh\_y\_ple\_\_severity\_024
- mh\_y\_ple\_\_severity\_025
- mh\_y\_ple\_\_severity\_026
- mh\_y\_ple\_\_severity\_027
- mh\_y\_ple\_\_severity\_028
- mh\_y\_ple\_\_severity\_029
- mh\_y\_ple\_\_severity\_030
- mh\_y\_ple\_\_severity\_031

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 31 items missing

## Usage

```
compute_mh_y_ple__severity_mean__v01(
  data,
  name = "mh_y_ple__severity_mean__v01",
  events = "ses-03A",
  combine = TRUE,
  max_na = 6
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

## Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_y\_ple\_\_severity\_mean\_\_v02

*Compute "Life Events [Youth] (Severity): Mean - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no severity items missing or declined]"*

---

### **Description**

Computes the summary score mh\_y\_ple\_\_severity\_mean\_\_v02 Life Events [Youth] (Severity): Mean - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no severity items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_\_severity\_001
- mh\_y\_ple\_\_severity\_002
- mh\_y\_ple\_\_severity\_003
- mh\_y\_ple\_\_severity\_004
- mh\_y\_ple\_\_severity\_005
- mh\_y\_ple\_\_severity\_006
- mh\_y\_ple\_\_severity\_007
- mh\_y\_ple\_\_severity\_008
- mh\_y\_ple\_\_severity\_009
- mh\_y\_ple\_\_severity\_010
- mh\_y\_ple\_\_severity\_011
- mh\_y\_ple\_\_severity\_012
- mh\_y\_ple\_\_severity\_013
- mh\_y\_ple\_\_severity\_014
- mh\_y\_ple\_\_severity\_015
- mh\_y\_ple\_\_severity\_016
- mh\_y\_ple\_\_severity\_017
- mh\_y\_ple\_\_severity\_018
- mh\_y\_ple\_\_severity\_019
- mh\_y\_ple\_\_severity\_020
- mh\_y\_ple\_\_severity\_021
- mh\_y\_ple\_\_severity\_022
- mh\_y\_ple\_\_severity\_023
- mh\_y\_ple\_\_severity\_024
- mh\_y\_ple\_\_severity\_025
- mh\_y\_ple\_\_severity\_026
- mh\_y\_ple\_\_severity\_027
- mh\_y\_ple\_\_severity\_028
- mh\_y\_ple\_\_severity\_029

- mh\_y\_ple\_\_severity\_030
- mh\_y\_ple\_\_severity\_031
- mh\_y\_ple\_\_severity\_032
- mh\_y\_ple\_\_severity\_034

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 33 items missing

### Usage

```
compute_mh_y_ple__severity_mean__v02(
  data,
  name = "mh_y_ple__severity_mean__v02",
  events = c("ses-04A", "ses-05A"),
  combine = TRUE,
  max_na = 6
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_y\_ple\_\_severity\_mean\_\_v03

*Compute "Life Events [Youth] (Severity): Mean - Version 3 (Starting at Year 6) [Validation: No more than 6 events missing and no severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_y\_ple\_\_severity\_mean\_\_v03 Life Events [Youth] (Severity): Mean - Version 3 (Starting at Year 6) [Validation: No more than 6 events missing and no severity items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_\_severity\_001
- mh\_y\_ple\_\_severity\_002
- mh\_y\_ple\_\_severity\_003
- mh\_y\_ple\_\_severity\_004
- mh\_y\_ple\_\_severity\_005
- mh\_y\_ple\_\_severity\_006
- mh\_y\_ple\_\_severity\_007
- mh\_y\_ple\_\_severity\_008
- mh\_y\_ple\_\_severity\_009
- mh\_y\_ple\_\_severity\_010
- mh\_y\_ple\_\_severity\_011
- mh\_y\_ple\_\_severity\_012
- mh\_y\_ple\_\_severity\_013
- mh\_y\_ple\_\_severity\_014
- mh\_y\_ple\_\_severity\_015
- mh\_y\_ple\_\_severity\_016
- mh\_y\_ple\_\_severity\_017
- mh\_y\_ple\_\_severity\_018
- mh\_y\_ple\_\_severity\_019
- mh\_y\_ple\_\_severity\_020
- mh\_y\_ple\_\_severity\_021
- mh\_y\_ple\_\_severity\_022
- mh\_y\_ple\_\_severity\_023
- mh\_y\_ple\_\_severity\_024
- mh\_y\_ple\_\_severity\_025
- mh\_y\_ple\_\_severity\_026
- mh\_y\_ple\_\_severity\_027
- mh\_y\_ple\_\_severity\_028
- mh\_y\_ple\_\_severity\_029
- mh\_y\_ple\_\_severity\_030
- mh\_y\_ple\_\_severity\_031
- mh\_y\_ple\_\_severity\_032
- mh\_y\_ple\_\_severity\_033
- mh\_y\_ple\_\_severity\_034

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 34 items missing



**Usage**

```
compute_mh_y_ple__severity_mean__v03(
  data,
  name = "mh_y_ple__severity_mean__v03",
  events = c("ses-06A", "ses-07A"),
  combine = TRUE,
  max_na = 6
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_y_ple__severity_nm
```

*Compute "Life Events [Youth] (Severity): Number missing"*

---

**Description**

Computes the summary score mh\_y\_ple\_\_severity\_nm Life Events [Youth] (Severity): Number missing

- *Summarized variables:*
  - mh\_y\_ple\_\_severity\_001
  - mh\_y\_ple\_\_severity\_002
  - mh\_y\_ple\_\_severity\_003
  - mh\_y\_ple\_\_severity\_004
  - mh\_y\_ple\_\_severity\_005
  - mh\_y\_ple\_\_severity\_006
  - mh\_y\_ple\_\_severity\_007
  - mh\_y\_ple\_\_severity\_008
  - mh\_y\_ple\_\_severity\_009
  - mh\_y\_ple\_\_severity\_010

- mh\_y\_ple\_\_severity\_011
- mh\_y\_ple\_\_severity\_012
- mh\_y\_ple\_\_severity\_013
- mh\_y\_ple\_\_severity\_014
- mh\_y\_ple\_\_severity\_015
- mh\_y\_ple\_\_severity\_016
- mh\_y\_ple\_\_severity\_017
- mh\_y\_ple\_\_severity\_018
- mh\_y\_ple\_\_severity\_019
- mh\_y\_ple\_\_severity\_020
- mh\_y\_ple\_\_severity\_021
- mh\_y\_ple\_\_severity\_022
- mh\_y\_ple\_\_severity\_023
- mh\_y\_ple\_\_severity\_024
- mh\_y\_ple\_\_severity\_025

- *Excluded values:*

- 444
- 777
- 999

### Usage

```
compute_mh_y_ple__severity_nm(
  data,
  name = "mh_y_ple__severity_nm",
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_y\_ple\_\_severity\_nm\_\_v01

*Compute "Life Events [Youth] (Severity): Number missing - Version 1 (Year 3)"*

---

### **Description**

Computes the summary score mh\_y\_ple\_\_severity\_nm\_\_v01 Life Events [Youth] (Severity): Number missing - Version 1 (Year 3)

- *Summarized variables:*

- mh\_y\_ple\_\_severity\_001
- mh\_y\_ple\_\_severity\_002
- mh\_y\_ple\_\_severity\_003
- mh\_y\_ple\_\_severity\_004
- mh\_y\_ple\_\_severity\_005
- mh\_y\_ple\_\_severity\_006
- mh\_y\_ple\_\_severity\_007
- mh\_y\_ple\_\_severity\_008
- mh\_y\_ple\_\_severity\_009
- mh\_y\_ple\_\_severity\_010
- mh\_y\_ple\_\_severity\_011
- mh\_y\_ple\_\_severity\_012
- mh\_y\_ple\_\_severity\_013
- mh\_y\_ple\_\_severity\_014
- mh\_y\_ple\_\_severity\_015
- mh\_y\_ple\_\_severity\_016
- mh\_y\_ple\_\_severity\_017
- mh\_y\_ple\_\_severity\_018
- mh\_y\_ple\_\_severity\_019
- mh\_y\_ple\_\_severity\_020
- mh\_y\_ple\_\_severity\_021
- mh\_y\_ple\_\_severity\_022
- mh\_y\_ple\_\_severity\_023
- mh\_y\_ple\_\_severity\_024
- mh\_y\_ple\_\_severity\_025
- mh\_y\_ple\_\_severity\_026
- mh\_y\_ple\_\_severity\_027
- mh\_y\_ple\_\_severity\_028
- mh\_y\_ple\_\_severity\_029
- mh\_y\_ple\_\_severity\_030
- mh\_y\_ple\_\_severity\_031

- *Excluded values:*
  - 444
  - 777
  - 999

### Usage

```
compute_mh_y_ple__severity_nm__v01(
  data,
  name = "mh_y_ple__severity_nm__v01",
  events = "ses-03A",
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_y_ple__severity_nm__v02
  Compute "Life Events [Youth] (Severity): Number missing - Version 2
  (Year 4 and Year 5)"
```

---

### Description

Computes the summary score mh\_y\_ple\_\_severity\_nm\_\_v02 Life Events [Youth] (Severity): Number missing - Version 2 (Year 4 and Year 5)

- *Summarized variables:*
  - mh\_y\_ple\_\_severity\_001
  - mh\_y\_ple\_\_severity\_002
  - mh\_y\_ple\_\_severity\_003
  - mh\_y\_ple\_\_severity\_004
  - mh\_y\_ple\_\_severity\_005
  - mh\_y\_ple\_\_severity\_006
  - mh\_y\_ple\_\_severity\_007

- mh\_y\_ple\_\_severity\_008
- mh\_y\_ple\_\_severity\_009
- mh\_y\_ple\_\_severity\_010
- mh\_y\_ple\_\_severity\_011
- mh\_y\_ple\_\_severity\_012
- mh\_y\_ple\_\_severity\_013
- mh\_y\_ple\_\_severity\_014
- mh\_y\_ple\_\_severity\_015
- mh\_y\_ple\_\_severity\_016
- mh\_y\_ple\_\_severity\_017
- mh\_y\_ple\_\_severity\_018
- mh\_y\_ple\_\_severity\_019
- mh\_y\_ple\_\_severity\_020
- mh\_y\_ple\_\_severity\_021
- mh\_y\_ple\_\_severity\_022
- mh\_y\_ple\_\_severity\_023
- mh\_y\_ple\_\_severity\_024
- mh\_y\_ple\_\_severity\_025
- mh\_y\_ple\_\_severity\_026
- mh\_y\_ple\_\_severity\_027
- mh\_y\_ple\_\_severity\_028
- mh\_y\_ple\_\_severity\_029
- mh\_y\_ple\_\_severity\_030
- mh\_y\_ple\_\_severity\_031
- mh\_y\_ple\_\_severity\_032
- mh\_y\_ple\_\_severity\_034

- *Excluded values:*

- 444
- 777
- 999

### Usage

```
compute_mh_y_ple__severity_nm__v02(  
  data,  
  name = "mh_y_ple__severity_nm__v02",  
  events = c("ses-04A", "ses-05A"),  
  combine = TRUE  
)
```

### Arguments

data                   tbl. Data frame containing the columns to be summarized.

|         |   |
|---------|---|
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_y_ple__severity_nm__v03
```

```
  Compute "Life Events [Youth] (Severity): Number missing - Version 3  
  (Starting at Year 6)"
```

---

### Description

Computes the summary score mh\_y\_ple\_\_severity\_nm\_\_v03 Life Events [Youth] (Severity): Number missing - Version 3 (Starting at Year 6)

- *Summarized variables:*
  - mh\_y\_ple\_\_severity\_001
  - mh\_y\_ple\_\_severity\_002
  - mh\_y\_ple\_\_severity\_003
  - mh\_y\_ple\_\_severity\_004
  - mh\_y\_ple\_\_severity\_005
  - mh\_y\_ple\_\_severity\_006
  - mh\_y\_ple\_\_severity\_007
  - mh\_y\_ple\_\_severity\_008
  - mh\_y\_ple\_\_severity\_009
  - mh\_y\_ple\_\_severity\_010
  - mh\_y\_ple\_\_severity\_011
  - mh\_y\_ple\_\_severity\_012
  - mh\_y\_ple\_\_severity\_013
  - mh\_y\_ple\_\_severity\_014
  - mh\_y\_ple\_\_severity\_015
  - mh\_y\_ple\_\_severity\_016
  - mh\_y\_ple\_\_severity\_017
  - mh\_y\_ple\_\_severity\_018
  - mh\_y\_ple\_\_severity\_019
  - mh\_y\_ple\_\_severity\_020
  - mh\_y\_ple\_\_severity\_021
  - mh\_y\_ple\_\_severity\_022

- mh\_y\_ple\_\_severity\_023
- mh\_y\_ple\_\_severity\_024
- mh\_y\_ple\_\_severity\_025
- mh\_y\_ple\_\_severity\_026
- mh\_y\_ple\_\_severity\_027
- mh\_y\_ple\_\_severity\_028
- mh\_y\_ple\_\_severity\_029
- mh\_y\_ple\_\_severity\_030
- mh\_y\_ple\_\_severity\_031
- mh\_y\_ple\_\_severity\_032
- mh\_y\_ple\_\_severity\_033
- mh\_y\_ple\_\_severity\_034

- *Excluded values:*

- 444
- 777
- 999

## Usage

```
compute_mh_y_ple__severity_nm__v03(  
  data,  
  name = "mh_y_ple__severity_nm__v03",  
  events = c("ses-06A", "ses-07A"),  
  combine = TRUE  
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

## Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_y\_ple\_severity\_bad\_mean

*Compute "Life Events [Youth] (Severity of Bad Events): Mean [Validation: No more than 5 events missing and no experience/severity items missing or declined]"*

---

### **Description**

Computes the summary score mh\_y\_ple\_severity\_bad\_mean Life Events [Youth] (Severity of Bad Events): Mean [Validation: No more than 5 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_exp\_001
- mh\_y\_ple\_exp\_002
- mh\_y\_ple\_exp\_003
- mh\_y\_ple\_exp\_004
- mh\_y\_ple\_exp\_005
- mh\_y\_ple\_exp\_006
- mh\_y\_ple\_exp\_007
- mh\_y\_ple\_exp\_008
- mh\_y\_ple\_exp\_009
- mh\_y\_ple\_exp\_010
- mh\_y\_ple\_exp\_011
- mh\_y\_ple\_exp\_012
- mh\_y\_ple\_exp\_013
- mh\_y\_ple\_exp\_014
- mh\_y\_ple\_exp\_015
- mh\_y\_ple\_exp\_016
- mh\_y\_ple\_exp\_017
- mh\_y\_ple\_exp\_018
- mh\_y\_ple\_exp\_019
- mh\_y\_ple\_exp\_020
- mh\_y\_ple\_exp\_021
- mh\_y\_ple\_exp\_022
- mh\_y\_ple\_exp\_023
- mh\_y\_ple\_exp\_024
- mh\_y\_ple\_exp\_025
- mh\_y\_ple\_severity\_001
- mh\_y\_ple\_severity\_002
- mh\_y\_ple\_severity\_003
- mh\_y\_ple\_severity\_004



- mh\_y\_ple\_\_severity\_005
- mh\_y\_ple\_\_severity\_006
- mh\_y\_ple\_\_severity\_007
- mh\_y\_ple\_\_severity\_008
- mh\_y\_ple\_\_severity\_009
- mh\_y\_ple\_\_severity\_010
- mh\_y\_ple\_\_severity\_011
- mh\_y\_ple\_\_severity\_012
- mh\_y\_ple\_\_severity\_013
- mh\_y\_ple\_\_severity\_014
- mh\_y\_ple\_\_severity\_015
- mh\_y\_ple\_\_severity\_016
- mh\_y\_ple\_\_severity\_017
- mh\_y\_ple\_\_severity\_018
- mh\_y\_ple\_\_severity\_019
- mh\_y\_ple\_\_severity\_020
- mh\_y\_ple\_\_severity\_021
- mh\_y\_ple\_\_severity\_022
- mh\_y\_ple\_\_severity\_023
- mh\_y\_ple\_\_severity\_024
- mh\_y\_ple\_\_severity\_025

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 5 of 25 items missing

## Usage

```
compute_mh_y_ple__severity__bad_mean(
  data,
  name = "mh_y_ple__severity__bad_mean",
  combine = TRUE,
  max_na = 5
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 5).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_y_ple__severity__bad_mean__v01
```

*Compute "Life Events [Youth] (Severity of Bad Events): Mean - Version 1 (Year 3) [Validation: No more than 6 events missing and no experience/severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_y\_ple\_\_severity\_\_bad\_mean\_\_v01 Life Events [Youth] (Severity of Bad Events): Mean - Version 1 (Year 3) [Validation: No more than 6 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_\_exp\_001
- mh\_y\_ple\_\_exp\_002
- mh\_y\_ple\_\_exp\_003
- mh\_y\_ple\_\_exp\_004
- mh\_y\_ple\_\_exp\_005
- mh\_y\_ple\_\_exp\_006
- mh\_y\_ple\_\_exp\_007
- mh\_y\_ple\_\_exp\_008
- mh\_y\_ple\_\_exp\_009
- mh\_y\_ple\_\_exp\_010
- mh\_y\_ple\_\_exp\_011
- mh\_y\_ple\_\_exp\_012
- mh\_y\_ple\_\_exp\_013
- mh\_y\_ple\_\_exp\_014
- mh\_y\_ple\_\_exp\_015
- mh\_y\_ple\_\_exp\_016
- mh\_y\_ple\_\_exp\_017
- mh\_y\_ple\_\_exp\_018
- mh\_y\_ple\_\_exp\_019
- mh\_y\_ple\_\_exp\_020
- mh\_y\_ple\_\_exp\_021
- mh\_y\_ple\_\_exp\_022
- mh\_y\_ple\_\_exp\_023
- mh\_y\_ple\_\_exp\_024
- mh\_y\_ple\_\_exp\_025
- mh\_y\_ple\_\_exp\_026

- mh\_y\_ple\_\_exp\_027
- mh\_y\_ple\_\_exp\_028
- mh\_y\_ple\_\_exp\_029
- mh\_y\_ple\_\_exp\_030
- mh\_y\_ple\_\_exp\_031
- mh\_y\_ple\_\_severity\_001
- mh\_y\_ple\_\_severity\_002
- mh\_y\_ple\_\_severity\_003
- mh\_y\_ple\_\_severity\_004
- mh\_y\_ple\_\_severity\_005
- mh\_y\_ple\_\_severity\_006
- mh\_y\_ple\_\_severity\_007
- mh\_y\_ple\_\_severity\_008
- mh\_y\_ple\_\_severity\_009
- mh\_y\_ple\_\_severity\_010
- mh\_y\_ple\_\_severity\_011
- mh\_y\_ple\_\_severity\_012
- mh\_y\_ple\_\_severity\_013
- mh\_y\_ple\_\_severity\_014
- mh\_y\_ple\_\_severity\_015
- mh\_y\_ple\_\_severity\_016
- mh\_y\_ple\_\_severity\_017
- mh\_y\_ple\_\_severity\_018
- mh\_y\_ple\_\_severity\_019
- mh\_y\_ple\_\_severity\_020
- mh\_y\_ple\_\_severity\_021
- mh\_y\_ple\_\_severity\_022
- mh\_y\_ple\_\_severity\_023
- mh\_y\_ple\_\_severity\_024
- mh\_y\_ple\_\_severity\_025
- mh\_y\_ple\_\_severity\_026
- mh\_y\_ple\_\_severity\_027
- mh\_y\_ple\_\_severity\_028
- mh\_y\_ple\_\_severity\_029
- mh\_y\_ple\_\_severity\_030
- mh\_y\_ple\_\_severity\_031

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 31 items missing

**Usage**

```
compute_mh_y_ple__severity__bad_mean__v01(
  data,
  name = "mh_y_ple__severity__bad_mean__v01",
  events = "ses-03A",
  combine = TRUE,
  max_na = 6
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_y_ple__severity__bad_mean__v02
```

*Compute "Life Events [Youth] (Severity of Bad Events): Mean - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no experience/severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_y\_ple\_\_severity\_\_bad\_mean\_\_v02 Life Events [Youth] (Severity of Bad Events): Mean - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_\_exp\_001
- mh\_y\_ple\_\_exp\_002
- mh\_y\_ple\_\_exp\_003
- mh\_y\_ple\_\_exp\_004
- mh\_y\_ple\_\_exp\_005
- mh\_y\_ple\_\_exp\_006
- mh\_y\_ple\_\_exp\_007

- mh\_y\_ple\_\_exp\_008
- mh\_y\_ple\_\_exp\_009
- mh\_y\_ple\_\_exp\_010
- mh\_y\_ple\_\_exp\_011
- mh\_y\_ple\_\_exp\_012
- mh\_y\_ple\_\_exp\_013
- mh\_y\_ple\_\_exp\_014
- mh\_y\_ple\_\_exp\_015
- mh\_y\_ple\_\_exp\_016
- mh\_y\_ple\_\_exp\_017
- mh\_y\_ple\_\_exp\_018
- mh\_y\_ple\_\_exp\_019
- mh\_y\_ple\_\_exp\_020
- mh\_y\_ple\_\_exp\_021
- mh\_y\_ple\_\_exp\_022
- mh\_y\_ple\_\_exp\_023
- mh\_y\_ple\_\_exp\_024
- mh\_y\_ple\_\_exp\_025
- mh\_y\_ple\_\_exp\_026
- mh\_y\_ple\_\_exp\_027
- mh\_y\_ple\_\_exp\_028
- mh\_y\_ple\_\_exp\_029
- mh\_y\_ple\_\_exp\_030
- mh\_y\_ple\_\_exp\_031
- mh\_y\_ple\_\_exp\_032
- mh\_y\_ple\_\_severity\_001
- mh\_y\_ple\_\_severity\_002
- mh\_y\_ple\_\_severity\_003
- mh\_y\_ple\_\_severity\_004
- mh\_y\_ple\_\_severity\_005
- mh\_y\_ple\_\_severity\_006
- mh\_y\_ple\_\_severity\_007
- mh\_y\_ple\_\_severity\_008
- mh\_y\_ple\_\_severity\_009
- mh\_y\_ple\_\_severity\_010
- mh\_y\_ple\_\_severity\_011
- mh\_y\_ple\_\_severity\_012
- mh\_y\_ple\_\_severity\_013
- mh\_y\_ple\_\_severity\_014
- mh\_y\_ple\_\_severity\_015
- mh\_y\_ple\_\_severity\_016
- mh\_y\_ple\_\_severity\_017

```

- mh_y_ple__severity_018
- mh_y_ple__severity_019
- mh_y_ple__severity_020
- mh_y_ple__severity_021
- mh_y_ple__severity_022
- mh_y_ple__severity_023
- mh_y_ple__severity_024
- mh_y_ple__severity_025
- mh_y_ple__severity_026
- mh_y_ple__severity_027
- mh_y_ple__severity_028
- mh_y_ple__severity_029
- mh_y_ple__severity_030
- mh_y_ple__severity_031
- mh_y_ple__severity_032
- mh_y_ple__severity_034

```

- *Excluded values:*

```

- 444
- 777
- 999

```

- *Validation criterion:* maximally 6 of 33 items missing

## Usage

```

compute_mh_y_ple__severity__bad_mean__v02(
  data,
  name = "mh_y_ple__severity__bad_mean__v02",
  events = c("ses-04A", "ses-05A"),
  combine = TRUE,
  max_na = 6
)

```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

## Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_y\_ple\_\_severity\_\_bad\_mean\_\_v03

*Compute "Life Events [Youth] (Severity of Bad Events): Mean - Version 3 (Starting at Year 6) [Validation: No more than 6 events missing and no experience/severity items missing or declined]"*

---

## Description

Computes the summary score mh\_y\_ple\_\_severity\_\_bad\_mean\_\_v03 Life Events [Youth] (Severity of Bad Events): Mean - Version 3 (Starting at Year 6) [Validation: No more than 6 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_\_exp\_001
- mh\_y\_ple\_\_exp\_002
- mh\_y\_ple\_\_exp\_003
- mh\_y\_ple\_\_exp\_004
- mh\_y\_ple\_\_exp\_005
- mh\_y\_ple\_\_exp\_006
- mh\_y\_ple\_\_exp\_007
- mh\_y\_ple\_\_exp\_008
- mh\_y\_ple\_\_exp\_009
- mh\_y\_ple\_\_exp\_010
- mh\_y\_ple\_\_exp\_011
- mh\_y\_ple\_\_exp\_012
- mh\_y\_ple\_\_exp\_013
- mh\_y\_ple\_\_exp\_014
- mh\_y\_ple\_\_exp\_015
- mh\_y\_ple\_\_exp\_016
- mh\_y\_ple\_\_exp\_017
- mh\_y\_ple\_\_exp\_018
- mh\_y\_ple\_\_exp\_019
- mh\_y\_ple\_\_exp\_020
- mh\_y\_ple\_\_exp\_021
- mh\_y\_ple\_\_exp\_022
- mh\_y\_ple\_\_exp\_023
- mh\_y\_ple\_\_exp\_024
- mh\_y\_ple\_\_exp\_025
- mh\_y\_ple\_\_exp\_026
- mh\_y\_ple\_\_exp\_027
- mh\_y\_ple\_\_exp\_028
- mh\_y\_ple\_\_exp\_029

- mh\_y\_ple\_\_exp\_030
- mh\_y\_ple\_\_exp\_031
- mh\_y\_ple\_\_exp\_032
- mh\_y\_ple\_\_exp\_033
- mh\_y\_ple\_\_severity\_001
- mh\_y\_ple\_\_severity\_002
- mh\_y\_ple\_\_severity\_003
- mh\_y\_ple\_\_severity\_004
- mh\_y\_ple\_\_severity\_005
- mh\_y\_ple\_\_severity\_006
- mh\_y\_ple\_\_severity\_007
- mh\_y\_ple\_\_severity\_008
- mh\_y\_ple\_\_severity\_009
- mh\_y\_ple\_\_severity\_010
- mh\_y\_ple\_\_severity\_011
- mh\_y\_ple\_\_severity\_012
- mh\_y\_ple\_\_severity\_013
- mh\_y\_ple\_\_severity\_014
- mh\_y\_ple\_\_severity\_015
- mh\_y\_ple\_\_severity\_016
- mh\_y\_ple\_\_severity\_017
- mh\_y\_ple\_\_severity\_018
- mh\_y\_ple\_\_severity\_019
- mh\_y\_ple\_\_severity\_020
- mh\_y\_ple\_\_severity\_021
- mh\_y\_ple\_\_severity\_022
- mh\_y\_ple\_\_severity\_023
- mh\_y\_ple\_\_severity\_024
- mh\_y\_ple\_\_severity\_025
- mh\_y\_ple\_\_severity\_026
- mh\_y\_ple\_\_severity\_027
- mh\_y\_ple\_\_severity\_028
- mh\_y\_ple\_\_severity\_029
- mh\_y\_ple\_\_severity\_030
- mh\_y\_ple\_\_severity\_031
- mh\_y\_ple\_\_severity\_032
- mh\_y\_ple\_\_severity\_033

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 33 items missing



**Usage**

```
compute_mh_y_ple__severity__bad_mean__v03(
  data,
  name = "mh_y_ple__severity__bad_mean__v03",
  events = c("ses-06A", "ses-07A"),
  combine = TRUE,
  max_na = 6
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_y\_ple\_\_severity\_\_bad\_sum

*Compute "Life Events [Youth] (Severity of Bad Events): Sum [Validation: No more than 5 events missing and no experience/severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_y\_ple\_\_severity\_\_bad\_sum Life Events [Youth] (Severity of Bad Events): Sum [Validation: No more than 5 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_\_exp\_001
- mh\_y\_ple\_\_exp\_002
- mh\_y\_ple\_\_exp\_003
- mh\_y\_ple\_\_exp\_004
- mh\_y\_ple\_\_exp\_005
- mh\_y\_ple\_\_exp\_006
- mh\_y\_ple\_\_exp\_007

- mh\_y\_ple\_\_exp\_008
- mh\_y\_ple\_\_exp\_009
- mh\_y\_ple\_\_exp\_010
- mh\_y\_ple\_\_exp\_011
- mh\_y\_ple\_\_exp\_012
- mh\_y\_ple\_\_exp\_013
- mh\_y\_ple\_\_exp\_014
- mh\_y\_ple\_\_exp\_015
- mh\_y\_ple\_\_exp\_016
- mh\_y\_ple\_\_exp\_017
- mh\_y\_ple\_\_exp\_018
- mh\_y\_ple\_\_exp\_019
- mh\_y\_ple\_\_exp\_020
- mh\_y\_ple\_\_exp\_021
- mh\_y\_ple\_\_exp\_022
- mh\_y\_ple\_\_exp\_023
- mh\_y\_ple\_\_exp\_024
- mh\_y\_ple\_\_exp\_025
- mh\_y\_ple\_\_severity\_001
- mh\_y\_ple\_\_severity\_002
- mh\_y\_ple\_\_severity\_003
- mh\_y\_ple\_\_severity\_004
- mh\_y\_ple\_\_severity\_005
- mh\_y\_ple\_\_severity\_006
- mh\_y\_ple\_\_severity\_007
- mh\_y\_ple\_\_severity\_008
- mh\_y\_ple\_\_severity\_009
- mh\_y\_ple\_\_severity\_010
- mh\_y\_ple\_\_severity\_011
- mh\_y\_ple\_\_severity\_012
- mh\_y\_ple\_\_severity\_013
- mh\_y\_ple\_\_severity\_014
- mh\_y\_ple\_\_severity\_015
- mh\_y\_ple\_\_severity\_016
- mh\_y\_ple\_\_severity\_017
- mh\_y\_ple\_\_severity\_018
- mh\_y\_ple\_\_severity\_019
- mh\_y\_ple\_\_severity\_020
- mh\_y\_ple\_\_severity\_021
- mh\_y\_ple\_\_severity\_022
- mh\_y\_ple\_\_severity\_023
- mh\_y\_ple\_\_severity\_024

- mh\_y\_ple\_\_severity\_025
- *Excluded values:*
  - 444
  - 777
  - 999
- *Validation criterion:* maximally 5 of 25 items missing

### Usage

```
compute_mh_y_ple__severity__bad_sum(
  data,
  name = "mh_y_ple__severity__bad_sum",
  combine = TRUE,
  max_na = 5
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 5).   |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_y_ple__severity__bad_sum__v01
```

*Compute "Life Events [Youth] (Severity of Bad Events): Sum - Version 1 (Year 3) [Validation: No more than 6 events missing and no experience/severity items missing or declined]"*

---

### Description

Computes the summary score mh\_y\_ple\_\_severity\_\_bad\_sum\_\_v01 Life Events [Youth] (Severity of Bad Events): Sum - Version 1 (Year 3) [Validation: No more than 6 events missing and no experience/severity items missing or declined]

- *Summarized variables:*
  - mh\_y\_ple\_\_exp\_001
  - mh\_y\_ple\_\_exp\_002

- mh\_y\_ple\_\_exp\_003
- mh\_y\_ple\_\_exp\_004
- mh\_y\_ple\_\_exp\_005
- mh\_y\_ple\_\_exp\_006
- mh\_y\_ple\_\_exp\_007
- mh\_y\_ple\_\_exp\_008
- mh\_y\_ple\_\_exp\_009
- mh\_y\_ple\_\_exp\_010
- mh\_y\_ple\_\_exp\_011
- mh\_y\_ple\_\_exp\_012
- mh\_y\_ple\_\_exp\_013
- mh\_y\_ple\_\_exp\_014
- mh\_y\_ple\_\_exp\_015
- mh\_y\_ple\_\_exp\_016
- mh\_y\_ple\_\_exp\_017
- mh\_y\_ple\_\_exp\_018
- mh\_y\_ple\_\_exp\_019
- mh\_y\_ple\_\_exp\_020
- mh\_y\_ple\_\_exp\_021
- mh\_y\_ple\_\_exp\_022
- mh\_y\_ple\_\_exp\_023
- mh\_y\_ple\_\_exp\_024
- mh\_y\_ple\_\_exp\_025
- mh\_y\_ple\_\_exp\_026
- mh\_y\_ple\_\_exp\_027
- mh\_y\_ple\_\_exp\_028
- mh\_y\_ple\_\_exp\_029
- mh\_y\_ple\_\_exp\_030
- mh\_y\_ple\_\_exp\_031
- mh\_y\_ple\_\_severity\_001
- mh\_y\_ple\_\_severity\_002
- mh\_y\_ple\_\_severity\_003
- mh\_y\_ple\_\_severity\_004
- mh\_y\_ple\_\_severity\_005
- mh\_y\_ple\_\_severity\_006
- mh\_y\_ple\_\_severity\_007
- mh\_y\_ple\_\_severity\_008
- mh\_y\_ple\_\_severity\_009
- mh\_y\_ple\_\_severity\_010
- mh\_y\_ple\_\_severity\_011
- mh\_y\_ple\_\_severity\_012
- mh\_y\_ple\_\_severity\_013

- mh\_y\_ple\_\_severity\_014
- mh\_y\_ple\_\_severity\_015
- mh\_y\_ple\_\_severity\_016
- mh\_y\_ple\_\_severity\_017
- mh\_y\_ple\_\_severity\_018
- mh\_y\_ple\_\_severity\_019
- mh\_y\_ple\_\_severity\_020
- mh\_y\_ple\_\_severity\_021
- mh\_y\_ple\_\_severity\_022
- mh\_y\_ple\_\_severity\_023
- mh\_y\_ple\_\_severity\_024
- mh\_y\_ple\_\_severity\_025
- mh\_y\_ple\_\_severity\_026
- mh\_y\_ple\_\_severity\_027
- mh\_y\_ple\_\_severity\_028
- mh\_y\_ple\_\_severity\_029
- mh\_y\_ple\_\_severity\_030
- mh\_y\_ple\_\_severity\_031

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 31 items missing

## Usage

```
compute_mh_y_ple__severity__bad_sum__v01(
  data,
  name = "mh_y_ple__severity__bad_sum__v01",
  events = "ses-03A",
  combine = TRUE,
  max_na = 6
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_y\_ple\_\_severity\_\_bad\_sum\_\_v02

*Compute "Life Events [Youth] (Severity of Bad Events): Sum - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no experience/severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_y\_ple\_\_severity\_\_bad\_sum\_\_v02 Life Events [Youth] (Severity of Bad Events): Sum - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_\_exp\_001
- mh\_y\_ple\_\_exp\_002
- mh\_y\_ple\_\_exp\_003
- mh\_y\_ple\_\_exp\_004
- mh\_y\_ple\_\_exp\_005
- mh\_y\_ple\_\_exp\_006
- mh\_y\_ple\_\_exp\_007
- mh\_y\_ple\_\_exp\_008
- mh\_y\_ple\_\_exp\_009
- mh\_y\_ple\_\_exp\_010
- mh\_y\_ple\_\_exp\_011
- mh\_y\_ple\_\_exp\_012
- mh\_y\_ple\_\_exp\_013
- mh\_y\_ple\_\_exp\_014
- mh\_y\_ple\_\_exp\_015
- mh\_y\_ple\_\_exp\_016
- mh\_y\_ple\_\_exp\_017
- mh\_y\_ple\_\_exp\_018
- mh\_y\_ple\_\_exp\_019
- mh\_y\_ple\_\_exp\_020
- mh\_y\_ple\_\_exp\_021
- mh\_y\_ple\_\_exp\_022
- mh\_y\_ple\_\_exp\_023
- mh\_y\_ple\_\_exp\_024
- mh\_y\_ple\_\_exp\_025
- mh\_y\_ple\_\_exp\_026

- mh\_y\_ple\_\_exp\_027
- mh\_y\_ple\_\_exp\_028
- mh\_y\_ple\_\_exp\_029
- mh\_y\_ple\_\_exp\_030
- mh\_y\_ple\_\_exp\_031
- mh\_y\_ple\_\_exp\_032
- mh\_y\_ple\_\_severity\_001
- mh\_y\_ple\_\_severity\_002
- mh\_y\_ple\_\_severity\_003
- mh\_y\_ple\_\_severity\_004
- mh\_y\_ple\_\_severity\_005
- mh\_y\_ple\_\_severity\_006
- mh\_y\_ple\_\_severity\_007
- mh\_y\_ple\_\_severity\_008
- mh\_y\_ple\_\_severity\_009
- mh\_y\_ple\_\_severity\_010
- mh\_y\_ple\_\_severity\_011
- mh\_y\_ple\_\_severity\_012
- mh\_y\_ple\_\_severity\_013
- mh\_y\_ple\_\_severity\_014
- mh\_y\_ple\_\_severity\_015
- mh\_y\_ple\_\_severity\_016
- mh\_y\_ple\_\_severity\_017
- mh\_y\_ple\_\_severity\_018
- mh\_y\_ple\_\_severity\_019
- mh\_y\_ple\_\_severity\_020
- mh\_y\_ple\_\_severity\_021
- mh\_y\_ple\_\_severity\_022
- mh\_y\_ple\_\_severity\_023
- mh\_y\_ple\_\_severity\_024
- mh\_y\_ple\_\_severity\_025
- mh\_y\_ple\_\_severity\_026
- mh\_y\_ple\_\_severity\_027
- mh\_y\_ple\_\_severity\_028
- mh\_y\_ple\_\_severity\_029
- mh\_y\_ple\_\_severity\_030
- mh\_y\_ple\_\_severity\_031
- mh\_y\_ple\_\_severity\_032
- mh\_y\_ple\_\_severity\_034

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 33 items missing

**Usage**

```
compute_mh_y_ple__severity__bad_sum__v02(
  data,
  name = "mh_y_ple__severity__bad_sum__v02",
  events = c("ses-04A", "ses-05A"),
  combine = TRUE,
  max_na = 6
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_y_ple__severity__bad_sum__v03
```

*Compute "Life Events [Youth] (Severity of Bad Events): Sum - Version 3 (Starting at Year 6) [Validation: No more than 6 events missing and no experience/severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_y\_ple\_\_severity\_\_bad\_sum\_\_v03 Life Events [Youth] (Severity of Bad Events): Sum - Version 3 (Starting at Year 6) [Validation: No more than 6 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_\_exp\_001
- mh\_y\_ple\_\_exp\_002
- mh\_y\_ple\_\_exp\_003
- mh\_y\_ple\_\_exp\_004
- mh\_y\_ple\_\_exp\_005
- mh\_y\_ple\_\_exp\_006
- mh\_y\_ple\_\_exp\_007



- mh\_y\_ple\_\_exp\_008
- mh\_y\_ple\_\_exp\_009
- mh\_y\_ple\_\_exp\_010
- mh\_y\_ple\_\_exp\_011
- mh\_y\_ple\_\_exp\_012
- mh\_y\_ple\_\_exp\_013
- mh\_y\_ple\_\_exp\_014
- mh\_y\_ple\_\_exp\_015
- mh\_y\_ple\_\_exp\_016
- mh\_y\_ple\_\_exp\_017
- mh\_y\_ple\_\_exp\_018
- mh\_y\_ple\_\_exp\_019
- mh\_y\_ple\_\_exp\_020
- mh\_y\_ple\_\_exp\_021
- mh\_y\_ple\_\_exp\_022
- mh\_y\_ple\_\_exp\_023
- mh\_y\_ple\_\_exp\_024
- mh\_y\_ple\_\_exp\_025
- mh\_y\_ple\_\_exp\_026
- mh\_y\_ple\_\_exp\_027
- mh\_y\_ple\_\_exp\_028
- mh\_y\_ple\_\_exp\_029
- mh\_y\_ple\_\_exp\_030
- mh\_y\_ple\_\_exp\_031
- mh\_y\_ple\_\_exp\_032
- mh\_y\_ple\_\_exp\_033
- mh\_y\_ple\_\_severity\_001
- mh\_y\_ple\_\_severity\_002
- mh\_y\_ple\_\_severity\_003
- mh\_y\_ple\_\_severity\_004
- mh\_y\_ple\_\_severity\_005
- mh\_y\_ple\_\_severity\_006
- mh\_y\_ple\_\_severity\_007
- mh\_y\_ple\_\_severity\_008
- mh\_y\_ple\_\_severity\_009
- mh\_y\_ple\_\_severity\_010
- mh\_y\_ple\_\_severity\_011
- mh\_y\_ple\_\_severity\_012
- mh\_y\_ple\_\_severity\_013
- mh\_y\_ple\_\_severity\_014
- mh\_y\_ple\_\_severity\_015
- mh\_y\_ple\_\_severity\_016

```

- mh_y_ple__severity_017
- mh_y_ple__severity_018
- mh_y_ple__severity_019
- mh_y_ple__severity_020
- mh_y_ple__severity_021
- mh_y_ple__severity_022
- mh_y_ple__severity_023
- mh_y_ple__severity_024
- mh_y_ple__severity_025
- mh_y_ple__severity_026
- mh_y_ple__severity_027
- mh_y_ple__severity_028
- mh_y_ple__severity_029
- mh_y_ple__severity_030
- mh_y_ple__severity_031
- mh_y_ple__severity_032
- mh_y_ple__severity_033

```

- *Excluded values:*

```

- 444
- 777
- 999

```

- *Validation criterion:* maximally 6 of 33 items missing

## Usage

```

compute_mh_y_ple__severity__bad_sum__v03(
  data,
  name = "mh_y_ple__severity__bad_sum__v03",
  events = c("ses-06A", "ses-07A"),
  combine = TRUE,
  max_na = 6
)

```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_y_ple__severity__good_mean
```

*Compute "Life Events [Youth] (Severity of Good Events): Mean [Validation: No more than 5 events missing and no experience/severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_y\_ple\_\_severity\_\_good\_mean Life Events [Youth] (Severity of Good Events): Mean [Validation: No more than 5 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_\_exp\_001
- mh\_y\_ple\_\_exp\_002
- mh\_y\_ple\_\_exp\_003
- mh\_y\_ple\_\_exp\_004
- mh\_y\_ple\_\_exp\_005
- mh\_y\_ple\_\_exp\_006
- mh\_y\_ple\_\_exp\_007
- mh\_y\_ple\_\_exp\_008
- mh\_y\_ple\_\_exp\_009
- mh\_y\_ple\_\_exp\_010
- mh\_y\_ple\_\_exp\_011
- mh\_y\_ple\_\_exp\_012
- mh\_y\_ple\_\_exp\_013
- mh\_y\_ple\_\_exp\_014
- mh\_y\_ple\_\_exp\_015
- mh\_y\_ple\_\_exp\_016
- mh\_y\_ple\_\_exp\_017
- mh\_y\_ple\_\_exp\_018
- mh\_y\_ple\_\_exp\_019
- mh\_y\_ple\_\_exp\_020
- mh\_y\_ple\_\_exp\_021
- mh\_y\_ple\_\_exp\_022
- mh\_y\_ple\_\_exp\_023
- mh\_y\_ple\_\_exp\_024
- mh\_y\_ple\_\_exp\_025
- mh\_y\_ple\_\_severity\_001

```

- mh_y_ple__severity_002
- mh_y_ple__severity_003
- mh_y_ple__severity_004
- mh_y_ple__severity_005
- mh_y_ple__severity_006
- mh_y_ple__severity_007
- mh_y_ple__severity_008
- mh_y_ple__severity_009
- mh_y_ple__severity_010
- mh_y_ple__severity_011
- mh_y_ple__severity_012
- mh_y_ple__severity_013
- mh_y_ple__severity_014
- mh_y_ple__severity_015
- mh_y_ple__severity_016
- mh_y_ple__severity_017
- mh_y_ple__severity_018
- mh_y_ple__severity_019
- mh_y_ple__severity_020
- mh_y_ple__severity_021
- mh_y_ple__severity_022
- mh_y_ple__severity_023
- mh_y_ple__severity_024
- mh_y_ple__severity_025

```

- *Excluded values:*

```

- 444
- 777
- 999

```

- *Validation criterion:* maximally 5 of 25 items missing

### Usage

```

compute_mh_y_ple__severity__good_mean(
  data,
  name = "mh_y_ple__severity__good_mean",
  combine = TRUE,
  max_na = 5
)

```

### Arguments

|      |  |
|------|--|
| data | tbl. Data frame containing the columns to be summarized.   |
| name | character. Name of the new column to be created (Default: the name used in the ABCD data release). |

|         |   |
|---------|---|
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 5).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_y\_ple\_\_severity\_\_good\_mean\_\_v01

*Compute "Life Events [Youth] (Severity of Good Events): Mean - Version 1 (Year 3) [Validation: No more than 6 events missing and no experience/severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_y\_ple\_\_severity\_\_good\_mean\_\_v01 Life Events [Youth] (Severity of Good Events): Mean - Version 1 (Year 3) [Validation: No more than 6 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_\_exp\_001
- mh\_y\_ple\_\_exp\_002
- mh\_y\_ple\_\_exp\_003
- mh\_y\_ple\_\_exp\_004
- mh\_y\_ple\_\_exp\_005
- mh\_y\_ple\_\_exp\_006
- mh\_y\_ple\_\_exp\_007
- mh\_y\_ple\_\_exp\_008
- mh\_y\_ple\_\_exp\_009
- mh\_y\_ple\_\_exp\_010
- mh\_y\_ple\_\_exp\_011
- mh\_y\_ple\_\_exp\_012
- mh\_y\_ple\_\_exp\_013
- mh\_y\_ple\_\_exp\_014
- mh\_y\_ple\_\_exp\_015
- mh\_y\_ple\_\_exp\_016
- mh\_y\_ple\_\_exp\_017
- mh\_y\_ple\_\_exp\_018
- mh\_y\_ple\_\_exp\_019
- mh\_y\_ple\_\_exp\_020
- mh\_y\_ple\_\_exp\_021

```
- mh_y_ple__exp_022
- mh_y_ple__exp_023
- mh_y_ple__exp_024
- mh_y_ple__exp_025
- mh_y_ple__exp_026
- mh_y_ple__exp_027
- mh_y_ple__exp_028
- mh_y_ple__exp_029
- mh_y_ple__exp_030
- mh_y_ple__exp_031
- mh_y_ple__severity_001
- mh_y_ple__severity_002
- mh_y_ple__severity_003
- mh_y_ple__severity_004
- mh_y_ple__severity_005
- mh_y_ple__severity_006
- mh_y_ple__severity_007
- mh_y_ple__severity_008
- mh_y_ple__severity_009
- mh_y_ple__severity_010
- mh_y_ple__severity_011
- mh_y_ple__severity_012
- mh_y_ple__severity_013
- mh_y_ple__severity_014
- mh_y_ple__severity_015
- mh_y_ple__severity_016
- mh_y_ple__severity_017
- mh_y_ple__severity_018
- mh_y_ple__severity_019
- mh_y_ple__severity_020
- mh_y_ple__severity_021
- mh_y_ple__severity_022
- mh_y_ple__severity_023
- mh_y_ple__severity_024
- mh_y_ple__severity_025
- mh_y_ple__severity_026
- mh_y_ple__severity_027
- mh_y_ple__severity_028
- mh_y_ple__severity_029
- mh_y_ple__severity_030
- mh_y_ple__severity_031
```

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 31 items missing

### Usage

```
compute_mh_y_ple__severity__good_mean__v01(
  data,
  name = "mh_y_ple__severity__good_mean__v01",
  events = "ses-03A",
  combine = TRUE,
  max_na = 6
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_mh_y_ple__severity__good_mean__v02
```

*Compute "Life Events [Youth] (Severity of Good Events): Mean - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no experience/severity items missing or declined]"*

---

### Description

Computes the summary score mh\_y\_ple\_\_severity\_\_good\_mean\_\_v02 Life Events [Youth] (Severity of Good Events): Mean - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_\_exp\_001
- mh\_y\_ple\_\_exp\_002

```
- mh_y_ple__exp_003
- mh_y_ple__exp_004
- mh_y_ple__exp_005
- mh_y_ple__exp_006
- mh_y_ple__exp_007
- mh_y_ple__exp_008
- mh_y_ple__exp_009
- mh_y_ple__exp_010
- mh_y_ple__exp_011
- mh_y_ple__exp_012
- mh_y_ple__exp_013
- mh_y_ple__exp_014
- mh_y_ple__exp_015
- mh_y_ple__exp_016
- mh_y_ple__exp_017
- mh_y_ple__exp_018
- mh_y_ple__exp_019
- mh_y_ple__exp_020
- mh_y_ple__exp_021
- mh_y_ple__exp_022
- mh_y_ple__exp_023
- mh_y_ple__exp_024
- mh_y_ple__exp_025
- mh_y_ple__exp_026
- mh_y_ple__exp_027
- mh_y_ple__exp_028
- mh_y_ple__exp_029
- mh_y_ple__exp_030
- mh_y_ple__exp_031
- mh_y_ple__exp_032
- mh_y_ple__severity_001
- mh_y_ple__severity_002
- mh_y_ple__severity_003
- mh_y_ple__severity_004
- mh_y_ple__severity_005
- mh_y_ple__severity_006
- mh_y_ple__severity_007
- mh_y_ple__severity_008
- mh_y_ple__severity_009
- mh_y_ple__severity_010
- mh_y_ple__severity_011
- mh_y_ple__severity_012
```



- mh\_y\_ple\_\_severity\_013
- mh\_y\_ple\_\_severity\_014
- mh\_y\_ple\_\_severity\_015
- mh\_y\_ple\_\_severity\_016
- mh\_y\_ple\_\_severity\_017
- mh\_y\_ple\_\_severity\_018
- mh\_y\_ple\_\_severity\_019
- mh\_y\_ple\_\_severity\_020
- mh\_y\_ple\_\_severity\_021
- mh\_y\_ple\_\_severity\_022
- mh\_y\_ple\_\_severity\_023
- mh\_y\_ple\_\_severity\_024
- mh\_y\_ple\_\_severity\_025
- mh\_y\_ple\_\_severity\_026
- mh\_y\_ple\_\_severity\_027
- mh\_y\_ple\_\_severity\_028
- mh\_y\_ple\_\_severity\_029
- mh\_y\_ple\_\_severity\_030
- mh\_y\_ple\_\_severity\_031
- mh\_y\_ple\_\_severity\_032
- mh\_y\_ple\_\_severity\_034

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 33 items missing

## Usage

```
compute_mh_y_ple__severity__good_mean__v02(
  data,
  name = "mh_y_ple__severity__good_mean__v02",
  events = c("ses-04A", "ses-05A"),
  combine = TRUE,
  max_na = 6
)
```

## Arguments

|        |  |
|--------|--|
| data   | tbl. Data frame containing the columns to be summarized.   |
| name   | character. Name of the new column to be created (Default: the name used in the ABCD data release). |
| events | character vector. Event (session ID) to be used.   |

|         |   |
|---------|---|
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_y\_ple\_\_severity\_\_good\_mean\_\_v03

*Compute "Life Events [Youth] (Severity of Good Events): Mean - Version 3 (Starting at Year 6) [Validation: No more than 6 events missing and no experience/severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_y\_ple\_\_severity\_\_good\_mean\_\_v03 Life Events [Youth] (Severity of Good Events): Mean - Version 3 (Starting at Year 6) [Validation: No more than 6 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_\_exp\_001
- mh\_y\_ple\_\_exp\_002
- mh\_y\_ple\_\_exp\_003
- mh\_y\_ple\_\_exp\_004
- mh\_y\_ple\_\_exp\_005
- mh\_y\_ple\_\_exp\_006
- mh\_y\_ple\_\_exp\_007
- mh\_y\_ple\_\_exp\_008
- mh\_y\_ple\_\_exp\_009
- mh\_y\_ple\_\_exp\_010
- mh\_y\_ple\_\_exp\_011
- mh\_y\_ple\_\_exp\_012
- mh\_y\_ple\_\_exp\_013
- mh\_y\_ple\_\_exp\_014
- mh\_y\_ple\_\_exp\_015
- mh\_y\_ple\_\_exp\_016
- mh\_y\_ple\_\_exp\_017
- mh\_y\_ple\_\_exp\_018
- mh\_y\_ple\_\_exp\_019
- mh\_y\_ple\_\_exp\_020
- mh\_y\_ple\_\_exp\_021

- mh\_y\_ple\_\_exp\_022
- mh\_y\_ple\_\_exp\_023
- mh\_y\_ple\_\_exp\_024
- mh\_y\_ple\_\_exp\_025
- mh\_y\_ple\_\_exp\_026
- mh\_y\_ple\_\_exp\_027
- mh\_y\_ple\_\_exp\_028
- mh\_y\_ple\_\_exp\_029
- mh\_y\_ple\_\_exp\_030
- mh\_y\_ple\_\_exp\_031
- mh\_y\_ple\_\_exp\_032
- mh\_y\_ple\_\_exp\_033
- mh\_y\_ple\_\_severity\_001
- mh\_y\_ple\_\_severity\_002
- mh\_y\_ple\_\_severity\_003
- mh\_y\_ple\_\_severity\_004
- mh\_y\_ple\_\_severity\_005
- mh\_y\_ple\_\_severity\_006
- mh\_y\_ple\_\_severity\_007
- mh\_y\_ple\_\_severity\_008
- mh\_y\_ple\_\_severity\_009
- mh\_y\_ple\_\_severity\_010
- mh\_y\_ple\_\_severity\_011
- mh\_y\_ple\_\_severity\_012
- mh\_y\_ple\_\_severity\_013
- mh\_y\_ple\_\_severity\_014
- mh\_y\_ple\_\_severity\_015
- mh\_y\_ple\_\_severity\_016
- mh\_y\_ple\_\_severity\_017
- mh\_y\_ple\_\_severity\_018
- mh\_y\_ple\_\_severity\_019
- mh\_y\_ple\_\_severity\_020
- mh\_y\_ple\_\_severity\_021
- mh\_y\_ple\_\_severity\_022
- mh\_y\_ple\_\_severity\_023
- mh\_y\_ple\_\_severity\_024
- mh\_y\_ple\_\_severity\_025
- mh\_y\_ple\_\_severity\_026
- mh\_y\_ple\_\_severity\_027
- mh\_y\_ple\_\_severity\_028
- mh\_y\_ple\_\_severity\_029
- mh\_y\_ple\_\_severity\_030

- mh\_y\_ple\_\_severity\_031
- mh\_y\_ple\_\_severity\_032
- mh\_y\_ple\_\_severity\_033

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 33 items missing

### Usage

```
compute_mh_y_ple__severity__good_mean__v03(
  data,
  name = "mh_y_ple__severity__good_mean__v03",
  events = c("ses-06A", "ses-07A"),
  combine = TRUE,
  max_na = 6
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

compute\_mh\_y\_pps\_all *Compute all PPS scores*

---

### Description

This super function computes all scores in PPS using all the **default** arguments.

### Usage

```
compute_mh_y_pps_all(data)
```

**Arguments**

data                   tbl, Dataframe containing the columns to be summarized.

**Details**

Make sure the data is the full set of all variables from MCTQ.

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:
compute_mh_y_pps_all(data)

## End(Not run)
```

---

|                     |   |
|---------------------|---|
| compute_mh_y_pps_nm | <i>Compute "Prodromal Psychosis Scale [Youth] (number of responses): Number missing "</i> |
|---------------------|---|

---

**Description**

Computes the summary score mh\_y\_pps\_nm Prodromal Psychosis Scale [Youth] (number of responses): Number missing

- *Summarized variables:*

- mh\_y\_pps\_001
- mh\_y\_pps\_002
- mh\_y\_pps\_003
- mh\_y\_pps\_004
- mh\_y\_pps\_005
- mh\_y\_pps\_006
- mh\_y\_pps\_007
- mh\_y\_pps\_008
- mh\_y\_pps\_009
- mh\_y\_pps\_010
- mh\_y\_pps\_011
- mh\_y\_pps\_012
- mh\_y\_pps\_013
- mh\_y\_pps\_014
- mh\_y\_pps\_015
- mh\_y\_pps\_016
- mh\_y\_pps\_017

- mh\_y\_pps\_018
- mh\_y\_pps\_019
- mh\_y\_pps\_020
- mh\_y\_pps\_021

### Usage

```
compute_mh_y_pps_nm(data, name = "mh_y_pps_nm", combine = TRUE)
```

### Arguments

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

### Value

tbl. The input data frame with the summary score appended as a new column.

### See Also

[compute\\_mh\\_y\\_pps\\_count\(\)](#)

### Examples

```
## Not run:
compute_mh_y_pps_nm(data) |>
  select(
    any_of(c("mh_y_pps_nm", vars_mh_y_pps_count))
  )
## End(Not run)
```

---

```
compute_mh_y_pps__bother__no_count
```

*Compute "Prodromal Psychosis Scale [Youth] (Bother "No" responses): Count"*

---

### Description

Computes the summary score mh\_y\_pps\_\_bother\_\_no\_count Prodromal Psychosis Scale [Youth] (Bother

- *Summarized variables:*
  - mh\_y\_pps\_\_bother\_001

- mh\_y\_pps\_\_bother\_002
- mh\_y\_pps\_\_bother\_003
- mh\_y\_pps\_\_bother\_004
- mh\_y\_pps\_\_bother\_005
- mh\_y\_pps\_\_bother\_006
- mh\_y\_pps\_\_bother\_007
- mh\_y\_pps\_\_bother\_008
- mh\_y\_pps\_\_bother\_009
- mh\_y\_pps\_\_bother\_010
- mh\_y\_pps\_\_bother\_011
- mh\_y\_pps\_\_bother\_012
- mh\_y\_pps\_\_bother\_013
- mh\_y\_pps\_\_bother\_014
- mh\_y\_pps\_\_bother\_015
- mh\_y\_pps\_\_bother\_016
- mh\_y\_pps\_\_bother\_017
- mh\_y\_pps\_\_bother\_018
- mh\_y\_pps\_\_bother\_019
- mh\_y\_pps\_\_bother\_020
- mh\_y\_pps\_\_bother\_021

- *Excluded values:* none
- *Validation criterion:* 0 of 21 items missing

## Usage

```
compute_mh_y_pps__bother__no_count(
  data,
  name = "mh_y_pps__bother__no_count",
  max_na = 0,
  combine = TRUE
)
```

## Arguments

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| max_na  | integer, Maximum number of missing values allowed in the summary score.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Details**

The bother count is depend on the mh\_y\_pps\_\_bother\_nm score. If the mh\_y\_pps\_\_bother\_nm score is greater than max\_na, the bother count is set to NA.

There is also a sanity check for the gating question in PPS bother score. If the paired gating question is 0 or NA and the bother score is not missing, the paired bother score is set to NA before computing the count.

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_mh\\_y\\_pps\\_\\_bother\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_pps__bother__no_count(data) |>
  select(
    any_of(c("mh_y_pps__bother__no_count", vars_mh_y_pps__bother))
  )

## End(Not run)
```

---

```
compute_mh_y_pps__bother__yes_count
```

*Compute "Prodromal Psychosis Scale [Youth] (Bother "Yes" responses): Count"*

---

**Description**

Computes the summary score mh\_y\_pps\_\_bother\_\_yes\_count Prodromal Psychosis Scale [Youth] (Bother

- *Summarized variables:*
  - mh\_y\_pps\_\_bother\_001
  - mh\_y\_pps\_\_bother\_002
  - mh\_y\_pps\_\_bother\_003
  - mh\_y\_pps\_\_bother\_004
  - mh\_y\_pps\_\_bother\_005
  - mh\_y\_pps\_\_bother\_006
  - mh\_y\_pps\_\_bother\_007
  - mh\_y\_pps\_\_bother\_008
  - mh\_y\_pps\_\_bother\_009
  - mh\_y\_pps\_\_bother\_010



- mh\_y\_pps\_\_bother\_011
- mh\_y\_pps\_\_bother\_012
- mh\_y\_pps\_\_bother\_013
- mh\_y\_pps\_\_bother\_014
- mh\_y\_pps\_\_bother\_015
- mh\_y\_pps\_\_bother\_016
- mh\_y\_pps\_\_bother\_017
- mh\_y\_pps\_\_bother\_018
- mh\_y\_pps\_\_bother\_019
- mh\_y\_pps\_\_bother\_020
- mh\_y\_pps\_\_bother\_021

- *Excluded values:* none
- *Validation criterion:* 0 of 21 items missing

### Usage

```
compute_mh_y_pps__bother__yes_count(
  data,
  name = "mh_y_pps__bother__yes_count",
  max_na = 0,
  combine = TRUE
)
```

### Arguments

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| max_na  | integer, Maximum number of missing values allowed in the summary score.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

### Details

The bother count is depend on the mh\_y\_pps\_\_bother\_nm score. If the mh\_y\_pps\_\_bother\_nm score is greater than max\_na, the bother count is set to NA.

There is also a sanity check for the gating question in PPS bother score. If the paired gating question is 0 or NA and the bother score is not missing, the paired bother score is set to NA before computing the count.

### Value

tbl. The input data frame with the summary score appended as a new column.

### See Also

[compute\\_mh\\_y\\_pps\\_\\_bother\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_pps__bother__yes_count(data) |>
  select(
    any_of(c("mh_y_pps__bother__yes_count", vars_mh_y_pps__bother))
  )

## End(Not run)
```

---

```
compute_mh_y_pps__severity_mean
      Compute "Prodromal Psychosis Scale [Youth] (Severity Score): Mean"
```

---

**Description**

Computes the summary score mh\_y\_pps\_\_severity\_mean Prodromal Psychosis Scale [Youth] (Severity Score): Mean

- *Summarized variables:*

- mh\_y\_pps\_001
- mh\_y\_pps\_002
- mh\_y\_pps\_003
- mh\_y\_pps\_004
- mh\_y\_pps\_005
- mh\_y\_pps\_006
- mh\_y\_pps\_007
- mh\_y\_pps\_008
- mh\_y\_pps\_009
- mh\_y\_pps\_010
- mh\_y\_pps\_011
- mh\_y\_pps\_012
- mh\_y\_pps\_013
- mh\_y\_pps\_014
- mh\_y\_pps\_015
- mh\_y\_pps\_016
- mh\_y\_pps\_017
- mh\_y\_pps\_018
- mh\_y\_pps\_019
- mh\_y\_pps\_020
- mh\_y\_pps\_021
- mh\_y\_pps\_\_severity\_001
- mh\_y\_pps\_\_severity\_002

- mh\_y\_pps\_\_severity\_003
- mh\_y\_pps\_\_severity\_004
- mh\_y\_pps\_\_severity\_005
- mh\_y\_pps\_\_severity\_006
- mh\_y\_pps\_\_severity\_007
- mh\_y\_pps\_\_severity\_008
- mh\_y\_pps\_\_severity\_009
- mh\_y\_pps\_\_severity\_010
- mh\_y\_pps\_\_severity\_011
- mh\_y\_pps\_\_severity\_012
- mh\_y\_pps\_\_severity\_013
- mh\_y\_pps\_\_severity\_014
- mh\_y\_pps\_\_severity\_015
- mh\_y\_pps\_\_severity\_016
- mh\_y\_pps\_\_severity\_017
- mh\_y\_pps\_\_severity\_018
- mh\_y\_pps\_\_severity\_019
- mh\_y\_pps\_\_severity\_020
- mh\_y\_pps\_\_severity\_021

- *Excluded values:* none
- *Validation criterion:* none of 21 items missing

## Usage

```
compute_mh_y_pps__severity_mean(
  data,
  name = "mh_y_pps__severity_mean",
  max_na = 0,
  combine = TRUE
)
```

## Arguments

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| max_na  | integer, Maximum number of missing values allowed in the summary score.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

## Details

The mean severity score is calculated by dividing the total severity score by the number of mh\_y\_pps\_\_bother\_\_yes\_count. If any of the two values is missing, the mean severity score is set to NA.

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_mh\\_y\\_pps\\_\\_bother\\_\\_yes\\_count\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_pps__severity_mean(data) |>
  select(
    any_of(c("mh_y_pps__severity_mean", vars_mh_y_pps__severity))
  )

## End(Not run)
```

---

```
compute_mh_y_pps__severity_score
  Compute "Prodromal Psychosis Scale [Youth] (Severity Score)"
```

---

**Description**

Computes the summary score mh\_y\_pps\_\_severity\_score Prodromal Psychosis Scale [Youth] (Severity Score)

- *Summarized variables:*

- mh\_y\_pps\_\_severity\_001
- mh\_y\_pps\_\_severity\_002
- mh\_y\_pps\_\_severity\_003
- mh\_y\_pps\_\_severity\_004
- mh\_y\_pps\_\_severity\_005
- mh\_y\_pps\_\_severity\_006
- mh\_y\_pps\_\_severity\_007
- mh\_y\_pps\_\_severity\_008
- mh\_y\_pps\_\_severity\_009
- mh\_y\_pps\_\_severity\_010
- mh\_y\_pps\_\_severity\_011
- mh\_y\_pps\_\_severity\_012
- mh\_y\_pps\_\_severity\_013
- mh\_y\_pps\_\_severity\_014
- mh\_y\_pps\_\_severity\_015
- mh\_y\_pps\_\_severity\_016
- mh\_y\_pps\_\_severity\_017
- mh\_y\_pps\_\_severity\_018

- mh\_y\_pps\_\_severity\_019
- mh\_y\_pps\_\_severity\_020
- mh\_y\_pps\_\_severity\_021

- *Excluded values:* none
- *Validation criterion:* none of 21 items missing

## Usage

```
compute_mh_y_pps__severity_score(  
  data,  
  name = "mh_y_pps__severity_score",  
  max_na = 0,  
  combine = TRUE  
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Details

The severity score is calculated by summing the severity scores for each question and adding the number of mh\_y\_pps\_\_bother\_\_yes\_count to the total.

However, if the mh\_y\_pps\_\_severity\_nm score is greater than max\_na, the severity score is set to NA.

There is also a sanity check for the gating question of PPS base/bother score. If the paired base/bother question is 0 or NA and the severity score is not missing, the paired severity score is set to NA before computing the score.

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_y\\_pps\\_\\_bother\\_\\_yes\\_count\(\)](#)

## Examples

```
## Not run:
compute_mh_y_pps__severity_score(data) |>
  select(
    any_of(c("mh_y_pps__severity_score", vars_mh_y_pps__severity))
  ) |>
  View()

## End(Not run)
```

---

compute\_mh\_y\_sup\_all *Compute all summary scores for mh\_y\_sup.*

---

## Description

This function computes all summary scores for the mh\_y\_sup table. Make sure to have all necessary columns in the data frame.

## Usage

```
compute_mh_y_sup_all(data)
```

## Arguments

data                   tbl. Data frame containing the columns to be summarized.

## Value

tbl. The input data frame with the summary scores appended as new columns.

## Examples

```
## Not run:
compute_mh_y_sup_all(data)

## End(Not run)
```

---

compute\_mh\_y\_sup\_sum    *Compute "7-Up Mania Inventory [Youth]: Sum"*

---

### Description

Computes the summary score mh\_y\_sup\_sum 7-Up Mania Inventory [Youth]: Sum

- *Summarized variables:*
  - mh\_y\_sup\_001
  - mh\_y\_sup\_002
  - mh\_y\_sup\_003
  - mh\_y\_sup\_004
  - mh\_y\_sup\_005
  - mh\_y\_sup\_006
  - mh\_y\_sup\_007
- *Excluded values:* none
- *Validation criterion:* none of 7 items missing

### Usage

```
compute_mh_y_sup_sum(
  data,
  name = "mh_y_sup_sum",
  max_na = 0,
  exclude = NULL,
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Value

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_sup\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_sup_sum(data) |>
  select(
    any_of(c("mh_y_sup_sum", vars_mh_y_sup))
  )

## End(Not run)
```

---

compute\_mh\_y\_upps\_all *Compute all summary scores for mh\_y\_upps.*

---

**Description**

This function computes all summary scores for the mh\_y\_upps table. Make sure to have all necessary columns in the data frame.

**Usage**

```
compute_mh_y_upps_all(data)
```

**Arguments**

data                   tbl. Data frame containing the columns to be summarized.

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:
compute_mh_y_upps_all(data)

## End(Not run)
```



---

 compute\_mh\_y\_upps\_\_nurg\_sum

*Compute "Urgency, Premeditation, Perseverance, Sensation Seeking, Positive Urgency, Impulsive Behavior Scale (Short Version) [Youth] (Negative Urgency): Sum"*

---

## Description

Computes the summary score mh\_y\_upps\_\_nurg\_sum Urgency, Premeditation, Perseverance, Sensation Seeking, Positive Urgency, Impulsive Behavior Scale (Short Version) [Youth] (Negative Urgency): Sum

- *Summarized variables:*
  - mh\_y\_upps\_\_nurg\_001
  - mh\_y\_upps\_\_nurg\_002
  - mh\_y\_upps\_\_nurg\_003
  - mh\_y\_upps\_\_nurg\_004
- *Excluded values:* none
- *Validation criterion:* none of 4 items missing

## Usage

```
compute_mh_y_upps__nurg_sum(
  data,
  name = "mh_y_upps__nurg_sum",
  max_na = 0,
  exclude = NULL,
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_upps\\_\\_nurg\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_upps__nurg_sum(data) |>
  select(
    any_of(c("mh_y_upps__nurg_sum", vars_mh_y_upps__nurg))
  )

## End(Not run)
```

---

compute\_mh\_y\_upps\_\_pers\_sum

*Compute "Urgency, Premeditation, Perseverance, Sensation Seeking, Positive Urgency, Impulsive Behavior Scale (Short Version) [Youth] (Lack of Perseverance (GSSF)): Sum"*

---

**Description**

Computes the summary score mh\_y\_upps\_\_pers\_sum Urgency, Premeditation, Perseverance, Sensation Seeking, Positive Urgency, Impulsive Behavior Scale (Short Version) [Youth] (Lack of Perseverance (GSSF)): Sum

- *Summarized variables:*
  - mh\_y\_upps\_\_pers\_001
  - mh\_y\_upps\_\_pers\_002
  - mh\_y\_upps\_\_pers\_003
  - mh\_y\_upps\_\_pers\_004
- *Excluded values:* none
- *Validation criterion:* none of 4 items missing

**Usage**

```
compute_mh_y_upps__pers_sum(
  data,
  name = "mh_y_upps__pers_sum",
  max_na = 0,
  exclude = NULL,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_upps\\_\\_pers\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_upps__pers_sum(data) |>
  select(
    any_of(c("mh_y_upps__pers_sum", vars_mh_y_upps__pers))
  )

## End(Not run)
```

---

compute\_mh\_y\_upps\_\_plan\_sum

*Compute "Urgency, Premeditation, Perseverance, Sensation Seeking, Positive Urgency, Impulsive Behavior Scale (Short Version) [Youth] (Lack of Planning): Sum"*

---

**Description**

Computes the summary score mh\_y\_upps\_\_plan\_sum Urgency, Premeditation, Perseverance, Sensation Seeking, Positive Urgency, Impulsive Behavior Scale (Short Version) [Youth] (Lack of Planning): Sum

- *Summarized variables:*
  - mh\_y\_upps\_\_plan\_001
  - mh\_y\_upps\_\_plan\_002
  - mh\_y\_upps\_\_plan\_003
  - mh\_y\_upps\_\_plan\_004
- *Excluded values:* none
- *Validation criterion:* none of 4 items missing

**Usage**

```
compute_mh_y_upps__plan_sum(
  data,
  name = "mh_y_upps__plan_sum",
  max_na = 0,
  exclude = NULL,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_upps\\_\\_plan\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_upps__plan_sum(data) |>
  select(
    any_of(c("mh_y_upps__plan_sum", vars_mh_y_upps__plan))
  )

## End(Not run)
```

---

compute\_mh\_y\_upps\_\_purg\_sum

*Compute "Urgency, Premeditation, Perseverance, Sensation Seeking, Positive Urgency, Impulsive Behavior Scale (Short Version) [Youth] (Positive Urgency): Sum"*

---

**Description**

Computes the summary score mh\_y\_upps\_\_purg\_sum Urgency, Premeditation, Perseverance, Sensation Seeking, Positive Urgency, Impulsive Behavior Scale (Short Version) [Youth] (Positive Urgency): Sum

- *Summarized variables:*
  - mh\_y\_upps\_\_purg\_001
  - mh\_y\_upps\_\_purg\_002
  - mh\_y\_upps\_\_purg\_003
  - mh\_y\_upps\_\_purg\_004
- *Excluded values:* none
- *Validation criterion:* none of 4 items missing

**Usage**

```
compute_mh_y_upps__purg_sum(  
  data,  
  name = "mh_y_upps__purg_sum",  
  max_na = 0,  
  exclude = NULL,  
  combine = TRUE  
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_upps\\_\\_purg\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_upps__purg_sum(data) |>
  select(
    any_of(c("mh_y_upps__purg_sum", vars_mh_y_upps__purg))
  )

## End(Not run)
```

---

```
compute_mh_y_upps__sens_sum
```

*Compute "Urgency, Premeditation, Perseverance, Sensation Seeking, Positive Urgency, Impulsive Behavior Scale (Short Version) [Youth] (Sensation Seeking): Sum"*

---

**Description**

Computes the summary score mh\_y\_upps\_\_sens\_sum Urgency, Premeditation, Perseverance, Sensation Seeking, Positive Urgency, Impulsive Behavior Scale (Short Version) [Youth] (Sensation Seeking): Sum

- *Summarized variables:*
  - mh\_y\_upps\_\_sens\_001
  - mh\_y\_upps\_\_sens\_002
  - mh\_y\_upps\_\_sens\_003
  - mh\_y\_upps\_\_sens\_004
- *Excluded values:* none
- *Validation criterion:* none of 4 items missing

**Usage**

```
compute_mh_y_upps__sens_sum(
  data,
  name = "mh_y_upps__sens_sum",
  max_na = 0,
  exclude = NULL,
  combine = TRUE
)
```

**Arguments**

|        |   |
|--------|---|
| data   | tbl. Data frame containing the columns to be summarized.                              |
| name   | character. Name of the summary score column.  |
| max_na | numeric, positive whole number. Number of missing items allowed. NULL means no limit. |

|         |   |
|---------|---|
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_upps\\_\\_sens\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_upps__sens_sum(data) |>
  select(
    any_of(c("mh_y_upps__sens_sum", vars_mh_y_upps__sens))
  )

## End(Not run)
```

---

compute\_mh\_y\_ysr\_all *Compute all summary scores for mh\_y\_ysr.*

---

**Description**

This function computes all summary scores for the mh\_y\_ysr form. Make sure to have all necessary columns in the data frame.

**Usage**

```
compute_mh_y_ysr_all(data)
```

**Arguments**

data                   tbl. Data frame containing the columns to be summarized.

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:
compute_mh_y_ysr_all(data)

## End(Not run)
```

---

compute\_mh\_y\_ysr\_sum    *Compute "Youth Self Report [Youth]: Sum"*

---

**Description**

Computes the summary score mh\_y\_ysr\_sum Youth Self Report [Youth]: Sum

- *Summarized variables:*
  - mh\_y\_ysr\_\_attn\_\_adhd\_001
  - mh\_y\_ysr\_\_attn\_\_adhd\_002
  - mh\_y\_ysr\_\_attn\_\_adhd\_003
  - mh\_y\_ysr\_\_attn\_\_adhd\_004
  - mh\_y\_ysr\_\_attn\_\_adhd\_005
  - mh\_y\_ysr\_\_othpr\_\_adhd\_001
  - mh\_y\_ysr\_\_aggr\_\_adhd\_001
  - mh\_y\_ysr\_\_soc\_\_anx\_001
  - mh\_y\_ysr\_\_anxdep\_\_anx\_001
  - mh\_y\_ysr\_\_anxdep\_\_anx\_002
  - mh\_y\_ysr\_\_anxdep\_\_anx\_003
  - mh\_y\_ysr\_\_anxdep\_\_anx\_004
  - mh\_y\_ysr\_\_som\_\_anx\_001
  - mh\_y\_ysr\_\_anxdep\_\_anx\_005
  - mh\_y\_ysr\_\_anxdep\_\_anx\_006
  - mh\_y\_ysr\_\_anxdep\_\_anx\_007
  - mh\_y\_ysr\_\_aggr\_\_cond\_001
  - mh\_y\_ysr\_\_aggr\_\_cond\_002
  - mh\_y\_ysr\_\_rule\_\_cond\_001
  - mh\_y\_ysr\_\_rule\_\_cond\_002
  - mh\_y\_ysr\_\_aggr\_\_cond\_003
  - mh\_y\_ysr\_\_rule\_\_cond\_003
  - mh\_y\_ysr\_\_rule\_\_cond\_004
  - mh\_y\_ysr\_\_aggr\_\_cond\_004
  - mh\_y\_ysr\_\_rule\_\_cond\_005
  - mh\_y\_ysr\_\_rule\_\_cond\_006
  - mh\_y\_ysr\_\_rule\_\_cond\_007
  - mh\_y\_ysr\_\_rule\_\_cond\_008
  - mh\_y\_ysr\_\_rule\_\_cond\_009
  - mh\_y\_ysr\_\_aggr\_\_cond\_005
  - mh\_y\_ysr\_\_rule\_\_cond\_010
  - mh\_y\_ysr\_\_wthdep\_\_dep\_001
  - mh\_y\_ysr\_\_anxdep\_\_dep\_001



- mh\_y\_ysr\_\_tho\_\_dep\_001
- mh\_y\_ysr\_\_othpr\_\_dep\_001
- mh\_y\_ysr\_\_anxdep\_\_dep\_002
- mh\_y\_ysr\_\_anxdep\_\_dep\_003
- mh\_y\_ysr\_\_som\_\_dep\_001
- mh\_y\_ysr\_\_tho\_\_dep\_002
- mh\_y\_ysr\_\_othpr\_\_dep\_002
- mh\_y\_ysr\_\_anxdep\_\_dep\_004
- mh\_y\_ysr\_\_tho\_\_dep\_003
- mh\_y\_ysr\_\_wthdep\_\_dep\_002
- mh\_y\_ysr\_\_wthdep\_\_dep\_003
- mh\_y\_ysr\_\_aggr\_\_opp\_001
- mh\_y\_ysr\_\_aggr\_\_opp\_002
- mh\_y\_ysr\_\_aggr\_\_opp\_003
- mh\_y\_ysr\_\_aggr\_\_opp\_004
- mh\_y\_ysr\_\_aggr\_\_opp\_005
- mh\_y\_ysr\_\_som\_\_somat\_001
- mh\_y\_ysr\_\_som\_\_somat\_002
- mh\_y\_ysr\_\_som\_\_somat\_003
- mh\_y\_ysr\_\_som\_\_somat\_004
- mh\_y\_ysr\_\_som\_\_somat\_005
- mh\_y\_ysr\_\_som\_\_somat\_006
- mh\_y\_ysr\_\_som\_\_somat\_007
- mh\_y\_ysr\_\_aggr\_001
- mh\_y\_ysr\_\_aggr\_002
- mh\_y\_ysr\_\_aggr\_003
- mh\_y\_ysr\_\_aggr\_004
- mh\_y\_ysr\_\_aggr\_005
- mh\_y\_ysr\_\_aggr\_006
- mh\_y\_ysr\_\_anxdep\_001
- mh\_y\_ysr\_\_anxdep\_002
- mh\_y\_ysr\_\_attn\_001
- mh\_y\_ysr\_\_attn\_002
- mh\_y\_ysr\_\_attn\_003
- mh\_y\_ysr\_\_attn\_004
- mh\_y\_ysr\_\_rule\_001
- mh\_y\_ysr\_\_rule\_002
- mh\_y\_ysr\_\_rule\_003
- mh\_y\_ysr\_\_rule\_004
- mh\_y\_ysr\_\_rule\_005
- mh\_y\_ysr\_\_wthdep\_001
- mh\_y\_ysr\_\_wthdep\_002

- mh\_y\_ysr\_\_wthdep\_003
- mh\_y\_ysr\_\_wthdep\_004
- mh\_y\_ysr\_\_wthdep\_005
- mh\_y\_ysr\_\_som\_001
- mh\_y\_ysr\_\_othpr\_001
- mh\_y\_ysr\_\_othpr\_002
- mh\_y\_ysr\_\_othpr\_003
- mh\_y\_ysr\_\_othpr\_004
- mh\_y\_ysr\_\_othpr\_005
- mh\_y\_ysr\_\_othpr\_006
- mh\_y\_ysr\_\_othpr\_007
- mh\_y\_ysr\_\_soc\_001
- mh\_y\_ysr\_\_soc\_002
- mh\_y\_ysr\_\_soc\_003
- mh\_y\_ysr\_\_soc\_004
- mh\_y\_ysr\_\_soc\_005
- mh\_y\_ysr\_\_soc\_006
- mh\_y\_ysr\_\_soc\_007
- mh\_y\_ysr\_\_soc\_008
- mh\_y\_ysr\_\_soc\_009
- mh\_y\_ysr\_\_soc\_010
- mh\_y\_ysr\_\_tho\_001
- mh\_y\_ysr\_\_tho\_002
- mh\_y\_ysr\_\_tho\_003
- mh\_y\_ysr\_\_tho\_004
- mh\_y\_ysr\_\_tho\_005
- mh\_y\_ysr\_\_tho\_006
- mh\_y\_ysr\_\_tho\_007
- mh\_y\_ysr\_\_tho\_008
- mh\_y\_ysr\_\_tho\_009

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 7 of 105 items missing

### Usage

```
compute_mh_y_ysr_sum(
  data,
  name = "mh_y_ysr_sum",
  max_na = 7,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_ysr\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_ysr_sum(data) |>
  select(
    any_of(c("mh_y_ysr_sum", vars_mh_y_ysr))
  )

## End(Not run)
```

---

```
compute_mh_y_ysr_tscore
```

*Compute "Youth Self Report [Youth]: T-score"*

---

**Description**

Computes the summary score mh\_y\_ysr\_tscore Youth Self Report [Youth]: T-score

- *Summarized variables:*

- mh\_y\_ysr\_\_attn\_\_adhd\_001
- mh\_y\_ysr\_\_attn\_\_adhd\_002
- mh\_y\_ysr\_\_attn\_\_adhd\_003
- mh\_y\_ysr\_\_attn\_\_adhd\_004
- mh\_y\_ysr\_\_attn\_\_adhd\_005
- mh\_y\_ysr\_\_othpr\_\_adhd\_001
- mh\_y\_ysr\_\_aggr\_\_adhd\_001
- mh\_y\_ysr\_\_soc\_\_anx\_001

- mh\_y\_ysr\_\_anxdep\_\_anx\_001
- mh\_y\_ysr\_\_anxdep\_\_anx\_002
- mh\_y\_ysr\_\_anxdep\_\_anx\_003
- mh\_y\_ysr\_\_anxdep\_\_anx\_004
- mh\_y\_ysr\_\_som\_\_anx\_001
- mh\_y\_ysr\_\_anxdep\_\_anx\_005
- mh\_y\_ysr\_\_anxdep\_\_anx\_006
- mh\_y\_ysr\_\_anxdep\_\_anx\_007
- mh\_y\_ysr\_\_aggr\_\_cond\_001
- mh\_y\_ysr\_\_aggr\_\_cond\_002
- mh\_y\_ysr\_\_rule\_\_cond\_001
- mh\_y\_ysr\_\_rule\_\_cond\_002
- mh\_y\_ysr\_\_aggr\_\_cond\_003
- mh\_y\_ysr\_\_rule\_\_cond\_003
- mh\_y\_ysr\_\_rule\_\_cond\_004
- mh\_y\_ysr\_\_aggr\_\_cond\_004
- mh\_y\_ysr\_\_rule\_\_cond\_005
- mh\_y\_ysr\_\_rule\_\_cond\_006
- mh\_y\_ysr\_\_rule\_\_cond\_007
- mh\_y\_ysr\_\_rule\_\_cond\_008
- mh\_y\_ysr\_\_rule\_\_cond\_009
- mh\_y\_ysr\_\_aggr\_\_cond\_005
- mh\_y\_ysr\_\_rule\_\_cond\_010
- mh\_y\_ysr\_\_wthdep\_\_dep\_001
- mh\_y\_ysr\_\_anxdep\_\_dep\_001
- mh\_y\_ysr\_\_tho\_\_dep\_001
- mh\_y\_ysr\_\_othpr\_\_dep\_001
- mh\_y\_ysr\_\_anxdep\_\_dep\_002
- mh\_y\_ysr\_\_anxdep\_\_dep\_003
- mh\_y\_ysr\_\_som\_\_dep\_001
- mh\_y\_ysr\_\_tho\_\_dep\_002
- mh\_y\_ysr\_\_othpr\_\_dep\_002
- mh\_y\_ysr\_\_anxdep\_\_dep\_004
- mh\_y\_ysr\_\_tho\_\_dep\_003
- mh\_y\_ysr\_\_wthdep\_\_dep\_002
- mh\_y\_ysr\_\_wthdep\_\_dep\_003
- mh\_y\_ysr\_\_aggr\_\_opp\_001
- mh\_y\_ysr\_\_aggr\_\_opp\_002
- mh\_y\_ysr\_\_aggr\_\_opp\_003
- mh\_y\_ysr\_\_aggr\_\_opp\_004
- mh\_y\_ysr\_\_aggr\_\_opp\_005
- mh\_y\_ysr\_\_som\_\_somat\_001

- mh\_y\_ysr\_\_som\_\_somat\_002
- mh\_y\_ysr\_\_som\_\_somat\_003
- mh\_y\_ysr\_\_som\_\_somat\_004
- mh\_y\_ysr\_\_som\_\_somat\_005
- mh\_y\_ysr\_\_som\_\_somat\_006
- mh\_y\_ysr\_\_som\_\_somat\_007
- mh\_y\_ysr\_\_aggr\_001
- mh\_y\_ysr\_\_aggr\_002
- mh\_y\_ysr\_\_aggr\_003
- mh\_y\_ysr\_\_aggr\_004
- mh\_y\_ysr\_\_aggr\_005
- mh\_y\_ysr\_\_aggr\_006
- mh\_y\_ysr\_\_anxdep\_001
- mh\_y\_ysr\_\_anxdep\_002
- mh\_y\_ysr\_\_attn\_001
- mh\_y\_ysr\_\_attn\_002
- mh\_y\_ysr\_\_attn\_003
- mh\_y\_ysr\_\_attn\_004
- mh\_y\_ysr\_\_rule\_001
- mh\_y\_ysr\_\_rule\_002
- mh\_y\_ysr\_\_rule\_003
- mh\_y\_ysr\_\_rule\_004
- mh\_y\_ysr\_\_rule\_005
- mh\_y\_ysr\_\_wthdep\_001
- mh\_y\_ysr\_\_wthdep\_002
- mh\_y\_ysr\_\_wthdep\_003
- mh\_y\_ysr\_\_wthdep\_004
- mh\_y\_ysr\_\_wthdep\_005
- mh\_y\_ysr\_\_som\_001
- mh\_y\_ysr\_\_othpr\_001
- mh\_y\_ysr\_\_othpr\_002
- mh\_y\_ysr\_\_othpr\_003
- mh\_y\_ysr\_\_othpr\_004
- mh\_y\_ysr\_\_othpr\_005
- mh\_y\_ysr\_\_othpr\_006
- mh\_y\_ysr\_\_othpr\_007
- mh\_y\_ysr\_\_soc\_001
- mh\_y\_ysr\_\_soc\_002
- mh\_y\_ysr\_\_soc\_003
- mh\_y\_ysr\_\_soc\_004
- mh\_y\_ysr\_\_soc\_005
- mh\_y\_ysr\_\_soc\_006

- mh\_y\_ysr\_\_soc\_007
- mh\_y\_ysr\_\_soc\_008
- mh\_y\_ysr\_\_soc\_009
- mh\_y\_ysr\_\_soc\_010
- mh\_y\_ysr\_\_tho\_001
- mh\_y\_ysr\_\_tho\_002
- mh\_y\_ysr\_\_tho\_003
- mh\_y\_ysr\_\_tho\_004
- mh\_y\_ysr\_\_tho\_005
- mh\_y\_ysr\_\_tho\_006
- mh\_y\_ysr\_\_tho\_007
- mh\_y\_ysr\_\_tho\_008
- mh\_y\_ysr\_\_tho\_009

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 7 of 105 items missing

## Usage

```
compute_mh_y_ysr_tscore(
  data,
  data_norm = NULL,
  name = "mh_y_ysr_tscore",
  col_age = "mh_y_ysr_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 7,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_ysr\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_ysr_tscore(data) |>
  select(
    any_of(c("mh_y_ysr_tscore", vars_mh_y_ysr))
  )

## End(Not run)
```

---

```
compute_mh_y_ysr__dsm__adhd_sum
```

*Compute "Youth Self Report [Youth] (DSM-5 Oriented Scale - ADHD): Sum"*

---

**Description**

Computes the summary score `mh_y_ysr__dsm__adhd_sum` Youth Self Report [Youth] (DSM-5 Oriented Scale - ADHD): Sum

- *Summarized variables:*

- `mh_y_ysr__attn__adhd_001`
- `mh_y_ysr__attn__adhd_002`
- `mh_y_ysr__attn__adhd_003`
- `mh_y_ysr__attn__adhd_004`
- `mh_y_ysr__attn__adhd_005`
- `mh_y_ysr__othpr__adhd_001`
- `mh_y_ysr__aggr__adhd_001`

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 7 items missing

**Usage**

```
compute_mh_y_ysr__dsm__adhd_sum(
  data,
  name = "mh_y_ysr__dsm__adhd_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_ysr\\_\\_dsm\\_\\_adhd\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_ysr__dsm__adhd_sum(data) |>
  select(
    any_of(c("mh_y_ysr__dsm__adhd_sum", vars_mh_y_ysr__dsm__adhd))
  )

## End(Not run)
```

---

compute\_mh\_y\_ysr\_\_dsm\_\_adhd\_tscore

*Compute "Youth Self Report [Youth] (DSM-5 Oriented Scale - ADHD): T-score"*

---



**Description**

Computes the summary score `mh_y_ysr__dsm__adhd_tscore` Youth Self Report [Youth] (DSM-5 Oriented Scale - ADHD): T-score

- *Summarized variables:*
  - `mh_y_ysr__attn__adhd_001`
  - `mh_y_ysr__attn__adhd_002`
  - `mh_y_ysr__attn__adhd_003`
  - `mh_y_ysr__attn__adhd_004`
  - `mh_y_ysr__attn__adhd_005`
  - `mh_y_ysr__othpr__adhd_001`
  - `mh_y_ysr__aggr__adhd_001`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 7 items missing

**Usage**

```
compute_mh_y_ysr__dsm__adhd_tscore(
  data,
  data_norm = NULL,
  name = "mh_y_ysr__dsm__adhd_tscore",
  col_age = "mh_y_ysr_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|                        |   |
|------------------------|---|
| <code>data</code>      | tbl. Data frame containing the columns to be summarized.  |
| <code>data_norm</code> | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| <code>name</code>      | character. Name of the summary score column.  |
| <code>col_age</code>   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| <code>col_sex</code>   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| <code>max_na</code>    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| <code>exclude</code>   | character vector. Values to be excluded from the summary score.   |
| <code>combine</code>   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_ysr\\_\\_dsm\\_\\_adhd\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_ysr__dsm__adhd_tscore(data) |>
  select(
    any_of(c("mh_y_ysr__dsm__adhd_tscore", vars_mh_y_ysr__dsm__adhd))
  )

## End(Not run)
```

---

```
compute_mh_y_ysr__dsm__anx_sum
```

*Compute "Youth Self Report [Youth] (DSM-5 Oriented Scale - Anxiety problems): Sum"*

---

**Description**

Computes the summary score mh\_y\_ysr\_\_dsm\_\_anx\_sum Youth Self Report [Youth] (DSM-5 Oriented Scale - Anxiety problems): Sum

- *Summarized variables:*
  - mh\_y\_ysr\_\_soc\_\_anx\_001
  - mh\_y\_ysr\_\_anxdep\_\_anx\_001
  - mh\_y\_ysr\_\_anxdep\_\_anx\_002
  - mh\_y\_ysr\_\_anxdep\_\_anx\_003
  - mh\_y\_ysr\_\_anxdep\_\_anx\_004
  - mh\_y\_ysr\_\_som\_\_anx\_001
  - mh\_y\_ysr\_\_anxdep\_\_anx\_005
  - mh\_y\_ysr\_\_anxdep\_\_anx\_006
  - mh\_y\_ysr\_\_anxdep\_\_anx\_007
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 9 items missing

**Usage**

```
compute_mh_y_ysr__dsm__anx_sum(
  data,
  name = "mh_y_ysr__dsm__anx_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_ysr\\_\\_dsm\\_\\_anx\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_ysr__dsm__anx_sum(data) |>
  select(
    any_of(c("mh_y_ysr__dsm__anx_sum", vars_mh_y_ysr__dsm__anx))
  )

## End(Not run)
```

---

```
compute_mh_y_ysr__dsm__anx_tscore
```

*Compute "Youth Self Report [Youth] (DSM-5 Oriented Scale - Anxiety problems): T-score"*

---

## Description

Computes the summary score `mh_y_ysr__dsm__anx_tscore` Youth Self Report [Youth] (DSM-5 Oriented Scale - Anxiety problems): T-score

- *Summarized variables:*
  - `mh_y_ysr__soc__anx_001`
  - `mh_y_ysr__anxdep__anx_001`
  - `mh_y_ysr__anxdep__anx_002`
  - `mh_y_ysr__anxdep__anx_003`
  - `mh_y_ysr__anxdep__anx_004`
  - `mh_y_ysr__som__anx_001`
  - `mh_y_ysr__anxdep__anx_005`
  - `mh_y_ysr__anxdep__anx_006`
  - `mh_y_ysr__anxdep__anx_007`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 9 items missing

## Usage

```
compute_mh_y_ysr__dsm__anx_tscore(
  data,
  data_norm = NULL,
  name = "mh_y_ysr__dsm__anx_tscore",
  col_age = "mh_y_ysr_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|                        |   |
|------------------------|---|
| <code>data</code>      | tbl. Data frame containing the columns to be summarized.  |
| <code>data_norm</code> | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| <code>name</code>      | character. Name of the summary score column.  |
| <code>col_age</code>   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| <code>col_sex</code>   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| <code>max_na</code>    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| <code>exclude</code>   | character vector. Values to be excluded from the summary score.   |
| <code>combine</code>   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_ysr\\_\\_dsm\\_\\_anx\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_ysr__dsm__anx_tscore(data) |>
  select(
    any_of(c("mh_y_ysr__dsm__anx_tscore", vars_mh_y_ysr__dsm__anx))
  )

## End(Not run)
```

---

```
compute_mh_y_ysr__dsm__cond_sum
```

*Compute "Youth Self Report [Youth] (DSM-5 Oriented Scale - Conduct problems): Sum"*

---

**Description**

Computes the summary score mh\_y\_ysr\_\_dsm\_\_cond\_sum Youth Self Report [Youth] (DSM-5 Oriented Scale - Conduct problems): Sum

- *Summarized variables:*
  - mh\_y\_ysr\_\_aggr\_\_cond\_001
  - mh\_y\_ysr\_\_aggr\_\_cond\_002
  - mh\_y\_ysr\_\_rule\_\_cond\_001
  - mh\_y\_ysr\_\_rule\_\_cond\_002
  - mh\_y\_ysr\_\_aggr\_\_cond\_003
  - mh\_y\_ysr\_\_rule\_\_cond\_003
  - mh\_y\_ysr\_\_rule\_\_cond\_004
  - mh\_y\_ysr\_\_aggr\_\_cond\_004
  - mh\_y\_ysr\_\_rule\_\_cond\_005
  - mh\_y\_ysr\_\_rule\_\_cond\_006
  - mh\_y\_ysr\_\_rule\_\_cond\_007
  - mh\_y\_ysr\_\_rule\_\_cond\_008
  - mh\_y\_ysr\_\_rule\_\_cond\_009
  - mh\_y\_ysr\_\_aggr\_\_cond\_005
  - mh\_y\_ysr\_\_rule\_\_cond\_010
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 1 of 15 items missing

**Usage**

```
compute_mh_y_ysr__dsm__cond_sum(
  data,
  name = "mh_y_ysr__dsm__cond_sum",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_ysr\\_\\_dsm\\_\\_cond\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_ysr__dsm__cond_sum(data) |>
  select(
    any_of(c("mh_y_ysr__dsm__cond_sum", vars_mh_y_ysr__dsm__cond))
  )

## End(Not run)
```

---

compute\_mh\_y\_ysr\_\_dsm\_\_cond\_tscore

*Compute "Youth Self Report [Youth] (DSM-5 Oriented Scale - Conduct problems): T-score"*

---

**Description**

Computes the summary score `mh_y_ysr__dsm__cond_tscore` Youth Self Report [Youth] (DSM-5 Oriented Scale - Conduct problems): T-score

- *Summarized variables:*

- `mh_y_ysr__aggr__cond_001`
- `mh_y_ysr__aggr__cond_002`
- `mh_y_ysr__rule__cond_001`
- `mh_y_ysr__rule__cond_002`
- `mh_y_ysr__aggr__cond_003`
- `mh_y_ysr__rule__cond_003`
- `mh_y_ysr__rule__cond_004`
- `mh_y_ysr__aggr__cond_004`
- `mh_y_ysr__rule__cond_005`
- `mh_y_ysr__rule__cond_006`
- `mh_y_ysr__rule__cond_007`
- `mh_y_ysr__rule__cond_008`
- `mh_y_ysr__rule__cond_009`
- `mh_y_ysr__aggr__cond_005`
- `mh_y_ysr__rule__cond_010`

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 1 of 15 items missing

**Usage**

```
compute_mh_y_ysr__dsm__cond_tscore(
  data,
  data_norm = NULL,
  name = "mh_y_ysr__dsm__cond_tscore",
  col_age = "mh_y_ysr_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|                        |   |
|------------------------|---|
| <code>data</code>      | tbl. Data frame containing the columns to be summarized.                                |
| <code>data_norm</code> | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> . |
| <code>name</code>      | character. Name of the summary score column.  |
| <code>col_age</code>   | character, name of the age column. see <a href="#">ss_tscore()</a> .                    |

|         |   |
|---------|---|
| col_sex | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_ysr\\_\\_dsm\\_\\_cond\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_ysr__dsm__cond_tscore(data) |>
  select(
    any_of(c("mh_y_ysr__dsm__cond_tscore", vars_mh_y_ysr__dsm__cond))
  )

## End(Not run)
```

---

compute\_mh\_y\_ysr\_\_dsm\_\_dep\_sum

*Compute "Youth Self Report [Youth] (DSM-5 Oriented Scale - Depressive problems): Sum"*

---

**Description**

Computes the summary score `mh_y_ysr__dsm__dep_sum` Youth Self Report [Youth] (DSM-5 Oriented Scale - Depressive problems): Sum

- *Summarized variables:*

- mh\_y\_ysr\_\_wthdep\_\_dep\_001
- mh\_y\_ysr\_\_anxdep\_\_dep\_001
- mh\_y\_ysr\_\_tho\_\_dep\_001
- mh\_y\_ysr\_\_othpr\_\_dep\_001
- mh\_y\_ysr\_\_anxdep\_\_dep\_002
- mh\_y\_ysr\_\_anxdep\_\_dep\_003
- mh\_y\_ysr\_\_som\_\_dep\_001
- mh\_y\_ysr\_\_tho\_\_dep\_002
- mh\_y\_ysr\_\_othpr\_\_dep\_002



- mh\_y\_ysr\_\_anxdep\_\_dep\_004
- mh\_y\_ysr\_\_tho\_\_dep\_003
- mh\_y\_ysr\_\_wthdep\_\_dep\_002
- mh\_y\_ysr\_\_wthdep\_\_dep\_003
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 13 items missing

### Usage

```
compute_mh_y_ysr__dsm__dep_sum(
  data,
  name = "mh_y_ysr__dsm__dep_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Value

tbl. see combine.

### See Also

[compute\\_mh\\_y\\_ysr\\_\\_dsm\\_\\_dep\\_nm\(\)](#)

### Examples

```
## Not run:
compute_mh_y_ysr__dsm__dep_sum(data) |>
  select(
    any_of(c("mh_y_ysr__dsm__dep_sum", vars_mh_y_ysr__dsm__dep))
  )
## End(Not run)
```

---

```
compute_mh_y_ysr__dsm__dep_tscore
```

*Compute "Youth Self Report [Youth] (DSM-5 Oriented Scale - Depressive problems): T-score"*

---

## Description

Computes the summary score mh\_y\_ysr\_\_dsm\_\_dep\_tscore Youth Self Report [Youth] (DSM-5 Oriented Scale - Depressive problems): T-score

- *Summarized variables:*

- mh\_y\_ysr\_\_wthdep\_\_dep\_001
- mh\_y\_ysr\_\_anxdep\_\_dep\_001
- mh\_y\_ysr\_\_tho\_\_dep\_001
- mh\_y\_ysr\_\_othpr\_\_dep\_001
- mh\_y\_ysr\_\_anxdep\_\_dep\_002
- mh\_y\_ysr\_\_anxdep\_\_dep\_003
- mh\_y\_ysr\_\_som\_\_dep\_001
- mh\_y\_ysr\_\_tho\_\_dep\_002
- mh\_y\_ysr\_\_othpr\_\_dep\_002
- mh\_y\_ysr\_\_anxdep\_\_dep\_004
- mh\_y\_ysr\_\_tho\_\_dep\_003
- mh\_y\_ysr\_\_wthdep\_\_dep\_002
- mh\_y\_ysr\_\_wthdep\_\_dep\_003

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 13 items missing

## Usage

```
compute_mh_y_ysr__dsm__dep_tscore(
  data,
  data_norm = NULL,
  name = "mh_y_ysr__dsm__dep_tscore",
  col_age = "mh_y_ysr_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_ysr\\_\\_dsm\\_\\_dep\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_ysr__dsm__dep_tscore(data) |>
  select(
    any_of(c("mh_y_ysr__dsm__dep_tscore", vars_mh_y_ysr__dsm__dep))
  )

## End(Not run)
```

---

```
compute_mh_y_ysr__dsm__opp_sum
```

*Compute "Youth Self Report [Youth] (DSM-5 Oriented Scale - Oppositional Defiant problems): Sum"*

---

**Description**

Computes the summary score `mh_y_ysr__dsm__opp_sum` Youth Self Report [Youth] (DSM-5 Oriented Scale - Oppositional Defiant problems): Sum

- *Summarized variables:*
  - `mh_y_ysr__aggr__opp_001`
  - `mh_y_ysr__aggr__opp_002`
  - `mh_y_ysr__aggr__opp_003`

- mh\_y\_ysr\_\_aggr\_\_opp\_004
- mh\_y\_ysr\_\_aggr\_\_opp\_005
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 5 items missing

## Usage

```
compute_mh_y_ysr__dsm__opp_sum(
  data,
  name = "mh_y_ysr__dsm__opp_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_y\\_ysr\\_\\_dsm\\_\\_opp\\_nm\(\)](#)

## Examples

```
## Not run:
compute_mh_y_ysr__dsm__opp_sum(data) |>
  select(
    any_of(c("mh_y_ysr__dsm__opp_sum", vars_mh_y_ysr__dsm__opp))
  )
## End(Not run)
```

---

 compute\_mh\_y\_ysr\_\_dsm\_\_opp\_tscore

*Compute "Youth Self Report [Youth] (DSM-5 Oriented Scale - Oppositional Defiant problems): T-score"*

---

## Description

Computes the summary score mh\_y\_ysr\_\_dsm\_\_opp\_tscore Youth Self Report [Youth] (DSM-5 Oriented Scale - Oppositional Defiant problems): T-score

- *Summarized variables:*
  - mh\_y\_ysr\_\_aggr\_\_opp\_001
  - mh\_y\_ysr\_\_aggr\_\_opp\_002
  - mh\_y\_ysr\_\_aggr\_\_opp\_003
  - mh\_y\_ysr\_\_aggr\_\_opp\_004
  - mh\_y\_ysr\_\_aggr\_\_opp\_005
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 5 items missing

## Usage

```
compute_mh_y_ysr__dsm__opp_tscore(
  data,
  data_norm = NULL,
  name = "mh_y_ysr__dsm__opp_tscore",
  col_age = "mh_y_ysr_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.                                |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> . |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .                    |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .                    |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |

|         |   |
|---------|---|
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_ysr\\_\\_dsm\\_\\_opp\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_ysr__dsm__opp_tscore(data) |>
  select(
    any_of(c("mh_y_ysr__dsm__opp_tscore", vars_mh_y_ysr__dsm__opp))
  )

## End(Not run)
```

---

compute\_mh\_y\_ysr\_\_dsm\_\_somat\_sum

*Compute "Youth Self Report [Youth] (DSM-5 Oriented Scale - Somatic complaints): Sum"*

---

**Description**

Computes the summary score mh\_y\_ysr\_\_dsm\_\_somat\_sum Youth Self Report [Youth] (DSM-5 Oriented Scale - Somatic complaints): Sum

- *Summarized variables:*
  - mh\_y\_ysr\_\_som\_\_somat\_001
  - mh\_y\_ysr\_\_som\_\_somat\_002
  - mh\_y\_ysr\_\_som\_\_somat\_003
  - mh\_y\_ysr\_\_som\_\_somat\_004
  - mh\_y\_ysr\_\_som\_\_somat\_005
  - mh\_y\_ysr\_\_som\_\_somat\_006
  - mh\_y\_ysr\_\_som\_\_somat\_007
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 7 items missing

**Usage**

```
compute_mh_y_ysr__dsm__somat_sum(
  data,
  name = "mh_y_ysr__dsm__somat_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_ysr\\_\\_dsm\\_\\_somat\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_ysr__dsm__somat_sum(data) |>
  select(
    any_of(c("mh_y_ysr__dsm__somat_sum", vars_mh_y_ysr__dsm__somat))
  )

## End(Not run)
```

---

```
compute_mh_y_ysr__dsm__somat_tscore
```

*Compute "Youth Self Report [Youth] (DSM-5 Oriented Scale - Somatic complaints): T-score"*

---

## Description

Computes the summary score `mh_y_ysr__dsm__somat_tscore` Youth Self Report [Youth] (DSM-5 Oriented Scale - Somatic complaints): T-score

- *Summarized variables:*
  - `mh_y_ysr__som__somat_001`
  - `mh_y_ysr__som__somat_002`
  - `mh_y_ysr__som__somat_003`
  - `mh_y_ysr__som__somat_004`
  - `mh_y_ysr__som__somat_005`
  - `mh_y_ysr__som__somat_006`
  - `mh_y_ysr__som__somat_007`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 7 items missing

## Usage

```
compute_mh_y_ysr__dsm__somat_tscore(
  data,
  data_norm = NULL,
  name = "mh_y_ysr__dsm__somat_tscore",
  col_age = "mh_y_ysr_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|                        |   |
|------------------------|---|
| <code>data</code>      | tbl. Data frame containing the columns to be summarized.  |
| <code>data_norm</code> | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| <code>name</code>      | character. Name of the summary score column.  |
| <code>col_age</code>   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| <code>col_sex</code>   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| <code>max_na</code>    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| <code>exclude</code>   | character vector. Values to be excluded from the summary score.   |
| <code>combine</code>   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |



**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_ysr\\_\\_dsm\\_\\_somat\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_ysr__dsm__somat_tscore(data) |>
  select(
    any_of(c("mh_y_ysr__dsm__somat_tscore", vars_mh_y_ysr__dsm__somat))
  )

## End(Not run)
```

---

compute\_mh\_y\_ysr\_\_pos\_sum

*Compute "Youth Self Report [Youth] (Positive): Sum"*

---

**Description**

Computes the summary score mh\_y\_ysr\_\_pos\_sum Youth Self Report [Youth] (Positive): Sum

- *Summarized variables:*

- mh\_y\_ysr\_\_pos\_001
- mh\_y\_ysr\_\_pos\_002
- mh\_y\_ysr\_\_pos\_003
- mh\_y\_ysr\_\_pos\_004
- mh\_y\_ysr\_\_pos\_005
- mh\_y\_ysr\_\_pos\_006
- mh\_y\_ysr\_\_pos\_007
- mh\_y\_ysr\_\_pos\_008
- mh\_y\_ysr\_\_pos\_009
- mh\_y\_ysr\_\_pos\_010
- mh\_y\_ysr\_\_pos\_011
- mh\_y\_ysr\_\_pos\_012
- mh\_y\_ysr\_\_pos\_013
- mh\_y\_ysr\_\_pos\_014

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 14 items missing

**Usage**

```
compute_mh_y_ysr__pos_sum(
  data,
  name = "mh_y_ysr__pos_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_ysr\\_\\_pos\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_ysr__pos_sum(data) |>
  select(
    any_of(c("mh_y_ysr__pos_sum", vars_mh_y_ysr__pos))
  )

## End(Not run)
```

---

compute\_mh\_y\_ysr\_\_pos\_tscore

*Compute "Youth Self Report [Youth] (Positive): T-score"*

---

**Description**

Computes the summary score `mh_y_ysr__pos_tscore` Youth Self Report [Youth] (Positive): T-score

- *Summarized variables:*

- `mh_y_ysr__pos_001`
- `mh_y_ysr__pos_002`
- `mh_y_ysr__pos_003`
- `mh_y_ysr__pos_004`
- `mh_y_ysr__pos_005`
- `mh_y_ysr__pos_006`
- `mh_y_ysr__pos_007`
- `mh_y_ysr__pos_008`
- `mh_y_ysr__pos_009`
- `mh_y_ysr__pos_010`
- `mh_y_ysr__pos_011`
- `mh_y_ysr__pos_012`
- `mh_y_ysr__pos_013`
- `mh_y_ysr__pos_014`

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 14 items missing

**Usage**

```
compute_mh_y_ysr__pos_tscore(
  data,
  data_norm = NULL,
  name = "mh_y_ysr__pos_tscore",
  col_age = "mh_y_ysr_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|                        |   |
|------------------------|---|
| <code>data</code>      | tbl. Data frame containing the columns to be summarized.                                |
| <code>data_norm</code> | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> . |
| <code>name</code>      | character. Name of the summary score column.  |
| <code>col_age</code>   | character, name of the age column. see <a href="#">ss_tscore()</a> .                    |
| <code>col_sex</code>   | character, name of the sex column. see <a href="#">ss_tscore()</a> .                    |

|         |   |
|---------|---|
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_ysr\\_\\_pos\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_ysr__pos_tscore(data) |>
  select(
    any_of(c("mh_y_ysr__pos_tscore", vars_mh_y_ysr__pos))
  )

## End(Not run)
```

---

compute\_mh\_y\_ysr\_\_synd\_\_aggr\_sum

*Compute "Youth Self Report [Youth] (Syndrome Scale - Aggressive behavior): Sum"*

---

**Description**

Computes the summary score mh\_y\_ysr\_\_synd\_\_aggr\_sum Youth Self Report [Youth] (Syndrome Scale - Aggressive behavior): Sum

- *Summarized variables:*
  - mh\_y\_ysr\_\_aggr\_\_opp\_001
  - mh\_y\_ysr\_\_aggr\_\_cond\_001
  - mh\_y\_ysr\_\_aggr\_001
  - mh\_y\_ysr\_\_aggr\_002
  - mh\_y\_ysr\_\_aggr\_\_cond\_002
  - mh\_y\_ysr\_\_aggr\_\_opp\_002
  - mh\_y\_ysr\_\_aggr\_\_opp\_003
  - mh\_y\_ysr\_\_aggr\_\_cond\_003
  - mh\_y\_ysr\_\_aggr\_\_cond\_004
  - mh\_y\_ysr\_\_aggr\_003

- mh\_y\_ysr\_\_aggr\_\_opp\_004
- mh\_y\_ysr\_\_aggr\_004
- mh\_y\_ysr\_\_aggr\_005
- mh\_y\_ysr\_\_aggr\_006
- mh\_y\_ysr\_\_aggr\_\_opp\_005
- mh\_y\_ysr\_\_aggr\_\_cond\_005
- mh\_y\_ysr\_\_aggr\_\_adhd\_001

- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 1 of 17 items missing

### Usage

```
compute_mh_y_ysr__synd__aggr_sum(
  data,
  name = "mh_y_ysr__synd__aggr_sum",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Value

tbl. see combine.

### See Also

[compute\\_mh\\_y\\_ysr\\_\\_synd\\_\\_aggr\\_nm\(\)](#)

### Examples

```
## Not run:
compute_mh_y_ysr__synd__aggr_sum(data) |>
  select(
    any_of(c("mh_y_ysr__synd__aggr_sum", vars_mh_y_ysr__synd__aggr))
```

```
)
## End(Not run)
```

---

```
compute_mh_y_ysr__synd__aggr_tscore
      Compute "Youth Self Report [Youth] (Syndrome Scale - Aggressive):
      T-score"
```

---

### Description

Computes the summary score mh\_y\_ysr\_\_synd\_\_aggr\_tscore Youth Self Report [Youth] (Syndrome Scale - Aggressive): T-score

- *Summarized variables:*
  - mh\_y\_ysr\_\_aggr\_\_opp\_001
  - mh\_y\_ysr\_\_aggr\_\_cond\_001
  - mh\_y\_ysr\_\_aggr\_001
  - mh\_y\_ysr\_\_aggr\_002
  - mh\_y\_ysr\_\_aggr\_\_cond\_002
  - mh\_y\_ysr\_\_aggr\_\_opp\_002
  - mh\_y\_ysr\_\_aggr\_\_opp\_003
  - mh\_y\_ysr\_\_aggr\_\_cond\_003
  - mh\_y\_ysr\_\_aggr\_\_cond\_004
  - mh\_y\_ysr\_\_aggr\_003
  - mh\_y\_ysr\_\_aggr\_\_opp\_004
  - mh\_y\_ysr\_\_aggr\_004
  - mh\_y\_ysr\_\_aggr\_005
  - mh\_y\_ysr\_\_aggr\_006
  - mh\_y\_ysr\_\_aggr\_\_opp\_005
  - mh\_y\_ysr\_\_aggr\_\_cond\_005
  - mh\_y\_ysr\_\_aggr\_\_adhd\_001
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 1 of 17 items missing

### Usage

```
compute_mh_y_ysr__synd__aggr_tscore(
  data,
  data_norm = NULL,
  name = "mh_y_ysr__synd__aggr_tscore",
  col_age = "mh_y_ysr_age",
```

```

  col_sex = "ab_g_stc__cohort_sex",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)

```

### Arguments

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Value

tbl. see combine.

### See Also

[compute\\_mh\\_y\\_ysr\\_\\_synd\\_\\_aggr\\_nm\(\)](#)

### Examples

```

## Not run:
compute_mh_y_ysr__synd__aggr_tscore(data) |>
  select(
    any_of(c("mh_y_ysr__synd__aggr_tscore", vars_mh_y_ysr__synd__aggr))
  )

## End(Not run)

```

---

compute\_mh\_y\_ysr\_\_synd\_\_anxdep\_sum

*Compute "Youth Self Report [Youth] (Syndrome Scale - Anxious/Depressed): Sum"*

---

**Description**

Computes the summary score mh\_y\_ysr\_\_synd\_\_anxdep\_sum Youth Self Report [Youth] (Syndrome Scale - Anxious/Depressed): Sum

- *Summarized variables:*
  - mh\_y\_ysr\_\_anxdep\_\_dep\_001
  - mh\_y\_ysr\_\_anxdep\_\_anx\_001
  - mh\_y\_ysr\_\_anxdep\_\_anx\_002
  - mh\_y\_ysr\_\_anxdep\_\_anx\_003
  - mh\_y\_ysr\_\_anxdep\_\_001
  - mh\_y\_ysr\_\_anxdep\_\_002
  - mh\_y\_ysr\_\_anxdep\_\_dep\_002
  - mh\_y\_ysr\_\_anxdep\_\_anx\_004
  - mh\_y\_ysr\_\_anxdep\_\_anx\_005
  - mh\_y\_ysr\_\_anxdep\_\_dep\_003
  - mh\_y\_ysr\_\_anxdep\_\_anx\_006
  - mh\_y\_ysr\_\_anxdep\_\_dep\_004
  - mh\_y\_ysr\_\_anxdep\_\_anx\_007
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 13 items missing

**Usage**

```
compute_mh_y_ysr__synd__anxdep_sum(
  data,
  name = "mh_y_ysr__synd__anxdep_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |



**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_ysr\\_\\_synd\\_\\_anxdep\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_ysr__synd__anxdep_sum(data) |>
  select(
    any_of(c("mh_y_ysr__synd__anxdep_sum", vars_mh_y_ysr__synd__anxdep))
  )

## End(Not run)
```

---

```
compute_mh_y_ysr__synd__anxdep_tscore
```

*Compute "Youth Self Report [Youth] (Syndrome Scale - Anxious/Depressed): T-score"*

---

**Description**

Computes the summary score `mh_y_ysr__synd__anxdep_tscore` Youth Self Report [Youth] (Syndrome Scale - Anxious/Depressed): T-score

- *Summarized variables:*

- mh\_y\_ysr\_\_anxdep\_\_dep\_001
- mh\_y\_ysr\_\_anxdep\_\_anx\_001
- mh\_y\_ysr\_\_anxdep\_\_anx\_002
- mh\_y\_ysr\_\_anxdep\_\_anx\_003
- mh\_y\_ysr\_\_anxdep\_001
- mh\_y\_ysr\_\_anxdep\_002
- mh\_y\_ysr\_\_anxdep\_\_dep\_002
- mh\_y\_ysr\_\_anxdep\_\_anx\_004
- mh\_y\_ysr\_\_anxdep\_\_anx\_005
- mh\_y\_ysr\_\_anxdep\_\_dep\_003
- mh\_y\_ysr\_\_anxdep\_\_anx\_006
- mh\_y\_ysr\_\_anxdep\_\_dep\_004
- mh\_y\_ysr\_\_anxdep\_\_anx\_007

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 13 items missing

**Usage**

```
compute_mh_y_ysr__synd__anxdep_tscore(
  data,
  data_norm = NULL,
  name = "mh_y_ysr__synd__anxdep_tscore",
  col_age = "mh_y_ysr_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_ysr\\_\\_synd\\_\\_anxdep\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_ysr__synd__anxdep_tscore(data) |>
  select(
    any_of(c("mh_y_ysr__synd__anxdep_tscore", vars_mh_y_ysr__synd__anxdep))
  )

## End(Not run)
```

---

```
compute_mh_y_ysr__synd__attn_sum
```

*Compute "Youth Self Report [Youth] (Syndrome Scale - Attention problems): Sum"*

---

## Description

Computes the summary score `mh_y_ysr__synd__attn_sum` Youth Self Report [Youth] (Syndrome Scale - Attention problems): Sum

- *Summarized variables:*
  - `mh_y_ysr__attn_001`
  - `mh_y_ysr__attn__adhd_001`
  - `mh_y_ysr__attn__adhd_002`
  - `mh_y_ysr__attn__adhd_003`
  - `mh_y_ysr__attn_002`
  - `mh_y_ysr__attn_003`
  - `mh_y_ysr__attn__adhd_004`
  - `mh_y_ysr__attn_004`
  - `mh_y_ysr__attn__adhd_005`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 9 items missing

## Usage

```
compute_mh_y_ysr__synd__attn_sum(
  data,
  name = "mh_y_ysr__synd__attn_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score column.  |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| <code>exclude</code> | character vector. Values to be excluded from the summary score.   |
| <code>combine</code> | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_ysr\\_\\_synd\\_\\_attn\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_ysr__synd__attn_sum(data) |>
  select(
    any_of(c("mh_y_ysr__synd__attn_sum", vars_mh_y_ysr__synd__attn))
  )

## End(Not run)
```

---

compute\_mh\_y\_ysr\_\_synd\_\_attn\_tscore

*Compute "Youth Self Report [Youth] (Syndrome Scale - Attention problems): T-score"*

---

**Description**

Computes the summary score mh\_y\_ysr\_\_synd\_\_attn\_tscore Youth Self Report [Youth] (Syndrome Scale - Attention problems): T-score

- *Summarized variables:*
  - mh\_y\_ysr\_\_attn\_001
  - mh\_y\_ysr\_\_attn\_\_adhd\_001
  - mh\_y\_ysr\_\_attn\_\_adhd\_002
  - mh\_y\_ysr\_\_attn\_\_adhd\_003
  - mh\_y\_ysr\_\_attn\_002
  - mh\_y\_ysr\_\_attn\_003
  - mh\_y\_ysr\_\_attn\_\_adhd\_004
  - mh\_y\_ysr\_\_attn\_004
  - mh\_y\_ysr\_\_attn\_\_adhd\_005
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 9 items missing

**Usage**

```
compute_mh_y_ysr__synd__attn_tscore(
  data,
  data_norm = NULL,
  name = "mh_y_ysr__synd__attn_tscore",
  col_age = "mh_y_ysr_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_ysr\\_\\_synd\\_\\_attn\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_ysr__synd__attn_tscore(data) |>
  select(
    any_of(c("mh_y_ysr__synd__attn_tscore", vars_mh_y_ysr__synd__attn))
  )

## End(Not run)
```

---

compute\_mh\_y\_ysr\_\_synd\_\_ext\_sum

*Compute "Youth Self Report [Youth] (Syndrome Scale - External):  
Sum"*

---

### **Description**

Computes the summary score mh\_y\_ysr\_\_synd\_\_ext\_sum Youth Self Report [Youth] (Syndrome Scale - External): Sum

- *Summarized variables:*

- mh\_y\_ysr\_\_rule\_001
- mh\_y\_ysr\_\_rule\_\_cond\_001
- mh\_y\_ysr\_\_rule\_\_cond\_002
- mh\_y\_ysr\_\_rule\_\_cond\_003
- mh\_y\_ysr\_\_rule\_\_cond\_004
- mh\_y\_ysr\_\_rule\_002
- mh\_y\_ysr\_\_rule\_\_cond\_005
- mh\_y\_ysr\_\_rule\_\_cond\_006
- mh\_y\_ysr\_\_rule\_\_cond\_007
- mh\_y\_ysr\_\_rule\_\_cond\_008
- mh\_y\_ysr\_\_rule\_\_cond\_009
- mh\_y\_ysr\_\_rule\_003
- mh\_y\_ysr\_\_rule\_004
- mh\_y\_ysr\_\_rule\_\_cond\_010
- mh\_y\_ysr\_\_rule\_005
- mh\_y\_ysr\_\_aggr\_\_opp\_001
- mh\_y\_ysr\_\_aggr\_\_cond\_001
- mh\_y\_ysr\_\_aggr\_001
- mh\_y\_ysr\_\_aggr\_002
- mh\_y\_ysr\_\_aggr\_\_cond\_002
- mh\_y\_ysr\_\_aggr\_\_opp\_002
- mh\_y\_ysr\_\_aggr\_\_opp\_003
- mh\_y\_ysr\_\_aggr\_\_cond\_003
- mh\_y\_ysr\_\_aggr\_\_cond\_004
- mh\_y\_ysr\_\_aggr\_003
- mh\_y\_ysr\_\_aggr\_\_opp\_004
- mh\_y\_ysr\_\_aggr\_004
- mh\_y\_ysr\_\_aggr\_005
- mh\_y\_ysr\_\_aggr\_006
- mh\_y\_ysr\_\_aggr\_\_opp\_005
- mh\_y\_ysr\_\_aggr\_\_cond\_005

- mh\_y\_ysr\_\_aggr\_\_adhd\_001

- *Excluded values:*

- 777

- 999

- *Validation criterion:* maximally 2 of 32 items missing

## Usage

```
compute_mh_y_ysr__synd__ext_sum(
  data,
  name = "mh_y_ysr__synd__ext_sum",
  max_na = 2,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_y\\_ysr\\_\\_synd\\_\\_ext\\_nm\(\)](#)

## Examples

```
## Not run:
compute_mh_y_ysr__synd__ext_sum(data) |>
  select(
    any_of(c("mh_y_ysr__synd__ext_sum", vars_mh_y_ysr__synd__ext))
  )
## End(Not run)
```

---

compute\_mh\_y\_ysr\_\_synd\_\_ext\_tscore

*Compute "Youth Self Report [Youth] (Syndrome Scale - External): T-score"*

---

### Description

Computes the summary score mh\_y\_ysr\_\_synd\_\_ext\_tscore Youth Self Report [Youth] (Syndrome Scale - External): T-score

- *Summarized variables:*

- mh\_y\_ysr\_\_rule\_001
- mh\_y\_ysr\_\_rule\_\_cond\_001
- mh\_y\_ysr\_\_rule\_\_cond\_002
- mh\_y\_ysr\_\_rule\_\_cond\_003
- mh\_y\_ysr\_\_rule\_\_cond\_004
- mh\_y\_ysr\_\_rule\_002
- mh\_y\_ysr\_\_rule\_\_cond\_005
- mh\_y\_ysr\_\_rule\_\_cond\_006
- mh\_y\_ysr\_\_rule\_\_cond\_007
- mh\_y\_ysr\_\_rule\_\_cond\_008
- mh\_y\_ysr\_\_rule\_\_cond\_009
- mh\_y\_ysr\_\_rule\_003
- mh\_y\_ysr\_\_rule\_004
- mh\_y\_ysr\_\_rule\_\_cond\_010
- mh\_y\_ysr\_\_rule\_005
- mh\_y\_ysr\_\_aggr\_\_opp\_001
- mh\_y\_ysr\_\_aggr\_\_cond\_001
- mh\_y\_ysr\_\_aggr\_001
- mh\_y\_ysr\_\_aggr\_002
- mh\_y\_ysr\_\_aggr\_\_cond\_002
- mh\_y\_ysr\_\_aggr\_\_opp\_002
- mh\_y\_ysr\_\_aggr\_\_opp\_003
- mh\_y\_ysr\_\_aggr\_\_cond\_003
- mh\_y\_ysr\_\_aggr\_\_cond\_004
- mh\_y\_ysr\_\_aggr\_003
- mh\_y\_ysr\_\_aggr\_\_opp\_004
- mh\_y\_ysr\_\_aggr\_004
- mh\_y\_ysr\_\_aggr\_005
- mh\_y\_ysr\_\_aggr\_006
- mh\_y\_ysr\_\_aggr\_\_opp\_005
- mh\_y\_ysr\_\_aggr\_\_cond\_005



- mh\_y\_ysr\_\_aggr\_\_adhd\_001
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 2 of 32 items missing

## Usage

```
compute_mh_y_ysr__synd__ext_tscore(
  data,
  data_norm = NULL,
  name = "mh_y_ysr__synd__ext_tscore",
  col_age = "mh_y_ysr_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 2,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_y\\_ysr\\_\\_synd\\_\\_ext\\_nm\(\)](#)

## Examples

```
## Not run:
compute_mh_y_ysr__synd__ext_tscore(data) |>
  select(
    any_of(c("mh_y_ysr__synd__ext_tscore", vars_mh_y_ysr__synd__ext))
```

```
)
## End(Not run)
```

---

```
compute_mh_y_ysr__synd__int_sum
      Compute "Youth Self Report [Youth] (Syndrome Scale - Internalizing):
      Sum"
```

---

### Description

Computes the summary score mh\_y\_ysr\_\_synd\_\_int\_sum Youth Self Report [Youth] (Syndrome Scale - Internalizing): Sum

- *Summarized variables:*

- mh\_y\_ysr\_\_anxdep\_\_dep\_001
- mh\_y\_ysr\_\_anxdep\_\_anx\_001
- mh\_y\_ysr\_\_anxdep\_\_anx\_002
- mh\_y\_ysr\_\_anxdep\_\_anx\_003
- mh\_y\_ysr\_\_anxdep\_\_001
- mh\_y\_ysr\_\_anxdep\_\_002
- mh\_y\_ysr\_\_anxdep\_\_dep\_002
- mh\_y\_ysr\_\_anxdep\_\_anx\_004
- mh\_y\_ysr\_\_anxdep\_\_anx\_005
- mh\_y\_ysr\_\_anxdep\_\_dep\_003
- mh\_y\_ysr\_\_anxdep\_\_anx\_006
- mh\_y\_ysr\_\_anxdep\_\_dep\_004
- mh\_y\_ysr\_\_anxdep\_\_anx\_007
- mh\_y\_ysr\_\_wthdep\_\_dep\_001
- mh\_y\_ysr\_\_wthdep\_\_001
- mh\_y\_ysr\_\_wthdep\_\_002
- mh\_y\_ysr\_\_wthdep\_\_003
- mh\_y\_ysr\_\_wthdep\_\_004
- mh\_y\_ysr\_\_wthdep\_\_dep\_002
- mh\_y\_ysr\_\_wthdep\_\_dep\_003
- mh\_y\_ysr\_\_wthdep\_\_005
- mh\_y\_ysr\_\_som\_\_anx\_001
- mh\_y\_ysr\_\_som\_\_001
- mh\_y\_ysr\_\_som\_\_dep\_001
- mh\_y\_ysr\_\_som\_\_somat\_001
- mh\_y\_ysr\_\_som\_\_somat\_002
- mh\_y\_ysr\_\_som\_\_somat\_003
- mh\_y\_ysr\_\_som\_\_somat\_004

- mh\_y\_ysr\_\_som\_\_somat\_005
- mh\_y\_ysr\_\_som\_\_somat\_006
- mh\_y\_ysr\_\_som\_\_somat\_007

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 2 of 31 items missing

## Usage

```
compute_mh_y_ysr__synd__int_sum(
  data,
  name = "mh_y_ysr__synd__int_sum",
  max_na = 2,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_y\\_ysr\\_\\_synd\\_\\_int\\_nm\(\)](#)

## Examples

```
## Not run:
compute_mh_y_ysr__synd__int_sum(data) |>
  select(
    any_of(c("mh_y_ysr__synd__int_sum", vars_mh_y_ysr__synd__int))
  )

## End(Not run)
```

---

compute\_mh\_y\_ysr\_\_synd\_\_int\_tscore

*Compute "Youth Self Report [Youth] (Syndrome Scale - Internalizing): T-score"*

---

### Description

Computes the summary score mh\_y\_ysr\_\_synd\_\_int\_tscore Youth Self Report [Youth] (Syndrome Scale - Internalizing): T-score

- *Summarized variables:*

- mh\_y\_ysr\_\_anxdep\_\_dep\_001
- mh\_y\_ysr\_\_anxdep\_\_anx\_001
- mh\_y\_ysr\_\_anxdep\_\_anx\_002
- mh\_y\_ysr\_\_anxdep\_\_anx\_003
- mh\_y\_ysr\_\_anxdep\_\_001
- mh\_y\_ysr\_\_anxdep\_\_002
- mh\_y\_ysr\_\_anxdep\_\_dep\_002
- mh\_y\_ysr\_\_anxdep\_\_anx\_004
- mh\_y\_ysr\_\_anxdep\_\_anx\_005
- mh\_y\_ysr\_\_anxdep\_\_dep\_003
- mh\_y\_ysr\_\_anxdep\_\_anx\_006
- mh\_y\_ysr\_\_anxdep\_\_dep\_004
- mh\_y\_ysr\_\_anxdep\_\_anx\_007
- mh\_y\_ysr\_\_wthdep\_\_dep\_001
- mh\_y\_ysr\_\_wthdep\_\_001
- mh\_y\_ysr\_\_wthdep\_\_002
- mh\_y\_ysr\_\_wthdep\_\_003
- mh\_y\_ysr\_\_wthdep\_\_004
- mh\_y\_ysr\_\_wthdep\_\_dep\_002
- mh\_y\_ysr\_\_wthdep\_\_dep\_003
- mh\_y\_ysr\_\_wthdep\_\_005
- mh\_y\_ysr\_\_som\_\_anx\_001
- mh\_y\_ysr\_\_som\_\_001
- mh\_y\_ysr\_\_som\_\_dep\_001
- mh\_y\_ysr\_\_som\_\_somat\_001
- mh\_y\_ysr\_\_som\_\_somat\_002
- mh\_y\_ysr\_\_som\_\_somat\_003
- mh\_y\_ysr\_\_som\_\_somat\_004
- mh\_y\_ysr\_\_som\_\_somat\_005
- mh\_y\_ysr\_\_som\_\_somat\_006
- mh\_y\_ysr\_\_som\_\_somat\_007

- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 2 of 31 items missing

### Usage

```
compute_mh_y_ysr__synd__int_tscore(
  data,
  data_norm = NULL,
  name = "mh_y_ysr__synd__int_tscore",
  col_age = "mh_y_ysr_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 2,
  exclude = c("777", "999"),
  combine = TRUE
)
```

### Arguments

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Value

tbl. see combine.

### See Also

[compute\\_mh\\_y\\_ysr\\_\\_synd\\_\\_int\\_nm\(\)](#)

### Examples

```
## Not run:
compute_mh_y_ysr__synd__int_tscore(data) |>
  select(
    any_of(c("mh_y_ysr__synd__int_tscore", vars_mh_y_ysr__synd__int))
  )
```

```
## End(Not run)
```

---

```
compute_mh_y_ysr__synd__othpr_sum
```

```
  Compute "Youth Self Report [Youth] (Other problems): Sum"
```

---

## Description

Computes the summary score mh\_y\_ysr\_\_synd\_\_othpr\_sum Youth Self Report [Youth] (Other problems): Sum

- *Summarized variables:*
  - mh\_y\_ysr\_\_othpr\_001
  - mh\_y\_ysr\_\_othpr\_\_dep\_001
  - mh\_y\_ysr\_\_othpr\_002
  - mh\_y\_ysr\_\_othpr\_003
  - mh\_y\_ysr\_\_othpr\_004
  - mh\_y\_ysr\_\_othpr\_005
  - mh\_y\_ysr\_\_othpr\_006
  - mh\_y\_ysr\_\_othpr\_\_dep\_002
  - mh\_y\_ysr\_\_othpr\_\_adhd\_001
  - mh\_y\_ysr\_\_othpr\_007
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 10 items missing

## Usage

```
compute_mh_y_ysr__synd__othpr_sum(
  data,
  name = "mh_y_ysr__synd__othpr_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|        |   |
|--------|---|
| data   | tbl. Data frame containing the columns to be summarized.                              |
| name   | character. Name of the summary score column.  |
| max_na | numeric, positive whole number. Number of missing items allowed. NULL means no limit. |

|         |   |
|---------|---|
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_ysr\\_\\_synd\\_\\_othpr\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_ysr__synd__othpr_sum(data) |>
  select(
    any_of(c("mh_y_ysr__synd__othpr_sum", vars_mh_y_ysr__synd__othpr))
  )

## End(Not run)
```

---

```
compute_mh_y_ysr__synd__rule_sum
```

*Compute "Youth Self Report [Youth] (Syndrome Scale - Rule breaking behavior): Sum"*

---

**Description**

Computes the summary score `mh_y_ysr__synd__rule_sum` Youth Self Report [Youth] (Syndrome Scale - Rule breaking behavior): Sum

- *Summarized variables:*

- mh\_y\_ysr\_\_rule\_001
- mh\_y\_ysr\_\_rule\_\_cond\_001
- mh\_y\_ysr\_\_rule\_\_cond\_002
- mh\_y\_ysr\_\_rule\_\_cond\_003
- mh\_y\_ysr\_\_rule\_\_cond\_004
- mh\_y\_ysr\_\_rule\_002
- mh\_y\_ysr\_\_rule\_\_cond\_005
- mh\_y\_ysr\_\_rule\_\_cond\_006
- mh\_y\_ysr\_\_rule\_\_cond\_007
- mh\_y\_ysr\_\_rule\_\_cond\_008
- mh\_y\_ysr\_\_rule\_\_cond\_009
- mh\_y\_ysr\_\_rule\_003

- mh\_y\_ysr\_\_rule\_004
- mh\_y\_ysr\_\_rule\_\_cond\_010
- mh\_y\_ysr\_\_rule\_005

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 1 of 15 items missing

## Usage

```
compute_mh_y_ysr__synd__rule_sum(
  data,
  name = "mh_y_ysr__synd__rule_sum",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_y\\_ysr\\_\\_synd\\_\\_rule\\_nm\(\)](#)

## Examples

```
## Not run:
compute_mh_y_ysr__synd__rule_sum(data) |>
  select(
    any_of(c("mh_y_ysr__synd__rule_sum", vars_mh_y_ysr__synd__rule))
  )

## End(Not run)
```



---

```
compute_mh_y_ysr_synd_rule_tscore
```

*Compute "Youth Self Report [Youth] (Syndrome Scale - Rule breaking behavior): T-score"*

---

## Description

Computes the summary score `mh_y_ysr_synd_rule_tscore` Youth Self Report [Youth] (Syndrome Scale - Rule breaking behavior): T-score

- *Summarized variables:*
  - `mh_y_ysr_rule_001`
  - `mh_y_ysr_rule_cond_001`
  - `mh_y_ysr_rule_cond_002`
  - `mh_y_ysr_rule_cond_003`
  - `mh_y_ysr_rule_cond_004`
  - `mh_y_ysr_rule_002`
  - `mh_y_ysr_rule_cond_005`
  - `mh_y_ysr_rule_cond_006`
  - `mh_y_ysr_rule_cond_007`
  - `mh_y_ysr_rule_cond_008`
  - `mh_y_ysr_rule_cond_009`
  - `mh_y_ysr_rule_003`
  - `mh_y_ysr_rule_004`
  - `mh_y_ysr_rule_cond_010`
  - `mh_y_ysr_rule_005`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 1 of 15 items missing

## Usage

```
compute_mh_y_ysr_synd_rule_tscore(
  data,
  data_norm = NULL,
  name = "mh_y_ysr_synd_rule_tscore",
  col_age = "mh_y_ysr_age",
  col_sex = "ab_g_stc_cohort_sex",
  max_na = 1,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_ysr\\_\\_synd\\_\\_rule\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_ysr__synd__rule_tscore(data) |>
  select(
    any_of(c("mh_y_ysr__synd__rule_tscore", vars_mh_y_ysr__synd__rule))
  )

## End(Not run)
```

---

```
compute_mh_y_ysr__synd__soc_sum
```

*Compute "Youth Self Report [Youth] (Syndrome Scale -Social problems): Sum"*

---

**Description**

Computes the summary score `mh_y_ysr__synd__soc_sum` Youth Self Report [Youth] (Syndrome Scale -Social problems): Sum

- *Summarized variables:*
  - `mh_y_ysr__soc__anx_001`
  - `mh_y_ysr__soc_001`
  - `mh_y_ysr__soc_002`

- mh\_y\_ysr\_\_soc\_003
- mh\_y\_ysr\_\_soc\_004
- mh\_y\_ysr\_\_soc\_005
- mh\_y\_ysr\_\_soc\_006
- mh\_y\_ysr\_\_soc\_007
- mh\_y\_ysr\_\_soc\_008
- mh\_y\_ysr\_\_soc\_009
- mh\_y\_ysr\_\_soc\_010

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 11 items missing

## Usage

```
compute_mh_y_ysr__synd__soc_sum(
  data,
  name = "mh_y_ysr__synd__soc_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. see combine.

## See Also

[compute\\_mh\\_y\\_ysr\\_\\_synd\\_\\_soc\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_ysr__synd__soc_sum(data) |>
  select(
    any_of(c("mh_y_ysr__synd__soc_sum", vars_mh_y_ysr__synd__soc))
  )

## End(Not run)
```

---

```
compute_mh_y_ysr__synd__soc_tscore
```

*Compute "Youth Self Report [Youth] (Syndrome Scale -Social): T-score"*

---

**Description**

Computes the summary score mh\_y\_ysr\_\_synd\_\_soc\_tscore Youth Self Report [Youth] (Syndrome Scale -Social): T-score

- *Summarized variables:*
  - mh\_y\_ysr\_\_soc\_\_anx\_001
  - mh\_y\_ysr\_\_soc\_001
  - mh\_y\_ysr\_\_soc\_002
  - mh\_y\_ysr\_\_soc\_003
  - mh\_y\_ysr\_\_soc\_004
  - mh\_y\_ysr\_\_soc\_005
  - mh\_y\_ysr\_\_soc\_006
  - mh\_y\_ysr\_\_soc\_007
  - mh\_y\_ysr\_\_soc\_008
  - mh\_y\_ysr\_\_soc\_009
  - mh\_y\_ysr\_\_soc\_010
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 11 items missing

**Usage**

```
compute_mh_y_ysr__synd__soc_tscore(
  data,
  data_norm = NULL,
  name = "mh_y_ysr__synd__soc_tscore",
  col_age = "mh_y_ysr_age",
  col_sex = "ab_g_stc__cohort_sex",
```

```

    max_na = 0,
    exclude = c("777", "999"),
    combine = TRUE
  )

```

### Arguments

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Value

tbl. see combine.

### See Also

[compute\\_mh\\_y\\_ysr\\_\\_synd\\_\\_soc\\_nm\(\)](#)

### Examples

```

## Not run:
compute_mh_y_ysr__synd__soc_tscore(data) |>
  select(
    any_of(c("mh_y_ysr__synd__soc_tscore", vars_mh_y_ysr__synd__soc))
  )

## End(Not run)

```

---

compute\_mh\_y\_ysr\_\_synd\_\_som\_sum

*Compute "Youth Self Report [Youth] (Syndrome Scale - Somatic complaints): Sum"*

---

**Description**

Computes the summary score mh\_y\_ysr\_\_synd\_\_som\_sum Youth Self Report [Youth] (Syndrome Scale - Somatic complaints): Sum

- *Summarized variables:*
  - mh\_y\_ysr\_\_som\_\_anx\_001
  - mh\_y\_ysr\_\_som\_\_001
  - mh\_y\_ysr\_\_som\_\_dep\_001
  - mh\_y\_ysr\_\_som\_\_somat\_001
  - mh\_y\_ysr\_\_som\_\_somat\_002
  - mh\_y\_ysr\_\_som\_\_somat\_003
  - mh\_y\_ysr\_\_som\_\_somat\_004
  - mh\_y\_ysr\_\_som\_\_somat\_005
  - mh\_y\_ysr\_\_som\_\_somat\_006
  - mh\_y\_ysr\_\_som\_\_somat\_007
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 10 items missing

**Usage**

```
compute_mh_y_ysr__synd__som_sum(
  data,
  name = "mh_y_ysr__synd__som_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_ysr\\_\\_synd\\_\\_som\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_ysr__synd__som_sum(data) |>
  select(
    any_of(c("mh_y_ysr__synd__som_sum", vars_mh_y_ysr__synd__som))
  )

## End(Not run)
```

---

compute\_mh\_y\_ysr\_\_synd\_\_som\_tscore

*Compute "Youth Self Report [Youth] (Syndrome Scale - Somatic complaints): T-score"*

---

**Description**

Computes the summary score `mh_y_ysr__synd__som_tscore` Youth Self Report [Youth] (Syndrome Scale - Somatic complaints): T-score

- *Summarized variables:*

- `mh_y_ysr__som__anx_001`
- `mh_y_ysr__som__001`
- `mh_y_ysr__som__dep_001`
- `mh_y_ysr__som__somat_001`
- `mh_y_ysr__som__somat_002`
- `mh_y_ysr__som__somat_003`
- `mh_y_ysr__som__somat_004`
- `mh_y_ysr__som__somat_005`
- `mh_y_ysr__som__somat_006`
- `mh_y_ysr__som__somat_007`

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 10 items missing

**Usage**

```
compute_mh_y_ysr__synd__som_tscore(
  data,
  data_norm = NULL,
  name = "mh_y_ysr__synd__som_tscore",
  col_age = "mh_y_ysr_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_ysr\\_\\_synd\\_\\_som\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_ysr__synd__som_tscore(data) |>
  select(
    any_of(c("mh_y_ysr__synd__som_tscore", vars_mh_y_ysr__synd__som))
  )

## End(Not run)
```



---

```
compute_mh_y_ysr__synd__tho_sum
```

*Compute "Youth Self Report [Youth] (Syndrome Scale - Thought problems): Sum"*

---

## Description

Computes the summary score `mh_y_ysr__synd__tho_sum` Youth Self Report [Youth] (Syndrome Scale - Thought problems): Sum

- *Summarized variables:*

- `mh_y_ysr__tho_001`
- `mh_y_ysr__tho__dep_001`
- `mh_y_ysr__tho_002`
- `mh_y_ysr__tho_003`
- `mh_y_ysr__tho_004`
- `mh_y_ysr__tho_005`
- `mh_y_ysr__tho_006`
- `mh_y_ysr__tho__dep_002`
- `mh_y_ysr__tho_007`
- `mh_y_ysr__tho_008`
- `mh_y_ysr__tho_009`
- `mh_y_ysr__tho__dep_003`

- *Excluded values:*

- 777
- 999

- *Validation criterion:* maximally 0 of 12 items missing

## Usage

```
compute_mh_y_ysr__synd__tho_sum(
  data,
  name = "mh_y_ysr__synd__tho_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|                     |   |
|---------------------|---|
| <code>data</code>   | tbl. Data frame containing the columns to be summarized.                              |
| <code>name</code>   | character. Name of the summary score column.  |
| <code>max_na</code> | numeric, positive whole number. Number of missing items allowed. NULL means no limit. |

|         |   |
|---------|---|
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_ysr\\_\\_synd\\_\\_tho\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_ysr__synd__tho_sum(data) |>
  select(
    any_of(c("mh_y_ysr__synd__tho_sum", vars_mh_y_ysr__synd__tho))
  )

## End(Not run)
```

---

compute\_mh\_y\_ysr\_\_synd\_\_tho\_tscore

*Compute "Youth Self Report [Youth] (Syndrome Scale - Thought problems): T-score"*

---

**Description**

Computes the summary score `mh_y_ysr__synd__tho_tscore` Youth Self Report [Youth] (Syndrome Scale - Thought problems): T-score

- *Summarized variables:*

- mh\_y\_ysr\_\_tho\_001
- mh\_y\_ysr\_\_tho\_\_dep\_001
- mh\_y\_ysr\_\_tho\_002
- mh\_y\_ysr\_\_tho\_003
- mh\_y\_ysr\_\_tho\_004
- mh\_y\_ysr\_\_tho\_005
- mh\_y\_ysr\_\_tho\_006
- mh\_y\_ysr\_\_tho\_\_dep\_002
- mh\_y\_ysr\_\_tho\_007
- mh\_y\_ysr\_\_tho\_008
- mh\_y\_ysr\_\_tho\_009
- mh\_y\_ysr\_\_tho\_\_dep\_003

- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 12 items missing

### Usage

```
compute_mh_y_ysr__synd__tho_tscore(
  data,
  data_norm = NULL,
  name = "mh_y_ysr__synd__tho_tscore",
  col_age = "mh_y_ysr_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

### Arguments

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Value

tbl. see combine.

### See Also

[compute\\_mh\\_y\\_ysr\\_\\_synd\\_\\_tho\\_nm\(\)](#)

### Examples

```
## Not run:
compute_mh_y_ysr__synd__tho_tscore(data) |>
  select(
    any_of(c("mh_y_ysr__synd__tho_tscore", vars_mh_y_ysr__synd__tho))
  )
```

```
## End(Not run)
```

---

```
compute_mh_y_ysr__synd__wthdep_sum
```

```
  Compute "Youth Self Report [Youth] (Syndrome Scale - Withdrawn/Depressed): Sum"
```

---

## Description

Computes the summary score `mh_y_ysr__synd__wthdep_sum` Youth Self Report [Youth] (Syndrome Scale - Withdrawn/Depressed): Sum

- *Summarized variables:*
  - `mh_y_ysr__wthdep__dep_001`
  - `mh_y_ysr__wthdep_001`
  - `mh_y_ysr__wthdep_002`
  - `mh_y_ysr__wthdep_003`
  - `mh_y_ysr__wthdep_004`
  - `mh_y_ysr__wthdep__dep_002`
  - `mh_y_ysr__wthdep__dep_003`
  - `mh_y_ysr__wthdep_005`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 8 items missing

## Usage

```
compute_mh_y_ysr__synd__wthdep_sum(
  data,
  name = "mh_y_ysr__synd__wthdep_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score column.  |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| <code>exclude</code> | character vector. Values to be excluded from the summary score.   |
| <code>combine</code> | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_ysr\\_\\_synd\\_\\_wthdep\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_ysr__synd__wthdep_sum(data) |>
  select(
    any_of(c("mh_y_ysr__synd__wthdep_sum", vars_mh_y_ysr__synd__wthdep))
  )

## End(Not run)
```

---

```
compute_mh_y_ysr__synd__wthdep_tscore
  Compute "Youth Self Report [Youth] (Syndrome Scale - With-
  drawn/Depressed): T-score"
```

---

**Description**

Computes the summary score `mh_y_ysr__synd__wthdep_tscore` Youth Self Report [Youth] (Syndrome Scale - Withdrawn/Depressed): T-score

- *Summarized variables:*
  - `mh_y_ysr__wthdep__dep_001`
  - `mh_y_ysr__wthdep_001`
  - `mh_y_ysr__wthdep_002`
  - `mh_y_ysr__wthdep_003`
  - `mh_y_ysr__wthdep_004`
  - `mh_y_ysr__wthdep__dep_002`
  - `mh_y_ysr__wthdep__dep_003`
  - `mh_y_ysr__wthdep_005`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 8 items missing

**Usage**

```
compute_mh_y_ysr__synd__wthdep_tscore(
  data,
  data_norm = NULL,
  name = "mh_y_ysr__synd__wthdep_tscore",
  col_age = "mh_y_ysr_age",
  col_sex = "ab_g_stc__cohort_sex",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|           |   |
|-----------|---|
| data      | tbl. Data frame containing the columns to be summarized.  |
| data_norm | tbl. Data frame containing the norm (T-score) values. see <a href="#">ss_tscore()</a> .   |
| name      | character. Name of the summary score column.  |
| col_age   | character, name of the age column. see <a href="#">ss_tscore()</a> .  |
| col_sex   | character, name of the sex column. see <a href="#">ss_tscore()</a> .  |
| max_na    | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude   | character vector. Values to be excluded from the summary score.   |
| combine   | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. see combine.

**See Also**

[compute\\_mh\\_y\\_ysr\\_\\_synd\\_\\_wthdep\\_nm\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_ysr__synd__wthdep_tscore(data) |>
  select(
    any_of(c("mh_y_ysr__synd__wthdep_tscore", vars_mh_y_ysr__synd__wthdep))
  )

## End(Not run)
```

---

`compute_nc_p_bdefs_all`*Compute all the BDEFS summary scores*

---

**Description**

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

**Usage**

```
compute_nc_p_bdefs_all(data)
```

**Arguments**

`data` `tbl`, Dataframe containing the columns to be summarized.

**Value**

`tbl`. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:  
compute_nc_p_bdefs_all(data)  
  
## End(Not run)
```

---

`compute_nc_p_bdefs_nm` *Compute "Barkley Deficits in Executive Functioning Scale [Parent] (EF Summary Score): Number missing"*

---

**Description**

Computes the summary score `nc_p_bdefs_nm` Barkley Deficits in Executive Functioning Scale [Parent] (EF Summary Score): Number missing

- *Summarized variables:*

- `nc_p_bdefs_001`
- `nc_p_bdefs_002`
- `nc_p_bdefs_003`
- `nc_p_bdefs_004`
- `nc_p_bdefs_005`
- `nc_p_bdefs_006`
- `nc_p_bdefs_007`

- nc\_p\_bdefs\_008
- nc\_p\_bdefs\_009
- nc\_p\_bdefs\_010
- nc\_p\_bdefs\_011
- nc\_p\_bdefs\_012
- nc\_p\_bdefs\_013
- nc\_p\_bdefs\_014
- nc\_p\_bdefs\_015
- nc\_p\_bdefs\_016
- nc\_p\_bdefs\_017
- nc\_p\_bdefs\_018
- nc\_p\_bdefs\_019
- nc\_p\_bdefs\_020

### Usage

```
compute_nc_p_bdefs_nm(data, name = "nc_p_bdefs_nm", combine = TRUE)
```

### Arguments

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

### Value

tbl. The input data frame with the summary score appended as a new column.

### See Also

[compute\\_nc\\_p\\_bdefs\\_sum\(\)](#)

### Examples

```
## Not run:  
compute_nc_p_bdefs_nm(data) |>  
  select(  
    data,  
    all_of(c("nc_p_bdefs_nm", vars_nc_p_bdefs))  
  )  
  
## End(Not run)
```



---

`compute_nc_p_bdefs__sympt_count`

*Compute "Barkley Deficits in Executive Functioning Scale [Parent]  
(EF Symptom Count, number of answers of 3 or 4): Count"*

---

## Description

Computes the summary score `nc_p_bdefs__sympt_count` Barkley Deficits in Executive Functioning Scale [Parent] (EF Symptom Count, number of answers of 3 or 4): Count

- *Summarized variables:*

- `nc_p_bdefs_001`
- `nc_p_bdefs_002`
- `nc_p_bdefs_003`
- `nc_p_bdefs_004`
- `nc_p_bdefs_005`
- `nc_p_bdefs_006`
- `nc_p_bdefs_007`
- `nc_p_bdefs_008`
- `nc_p_bdefs_009`
- `nc_p_bdefs_010`
- `nc_p_bdefs_011`
- `nc_p_bdefs_012`
- `nc_p_bdefs_013`
- `nc_p_bdefs_014`
- `nc_p_bdefs_015`
- `nc_p_bdefs_016`
- `nc_p_bdefs_017`
- `nc_p_bdefs_018`
- `nc_p_bdefs_019`
- `nc_p_bdefs_020`

## Usage

```
compute_nc_p_bdefs__sympt_count(  
  data,  
  name = "nc_p_bdefs__sympt_count",  
  max_na = 0,  
  combine = TRUE  
)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| max_na  | integer, Maximum number of missing values allowed in the summary score. NULL means no limit.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_nc\\_p\\_bdefs\\_sum\(\)](#)

**Examples**

```
## Not run:
compute_nc_p_bdefs__sympt_count(data) |>
  select(
    data,
    all_of(c("nc_p_bdefs__sympt_count", vars_nc_p_bdefs))
  )

## End(Not run)
```

---

compute\_nc\_y\_ehis\_all *Compute all the EHIS summary scores*

---

**Description**

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

**Usage**

```
compute_nc_y_ehis_all(data)
```

**Arguments**

|      |   |
|------|---|
| data | tbl, Dataframe containing the columns to be summarized. |
|------|---|

**Value**

tbl. The input data frame with the summary scores appended as new columns.

## Examples

```
## Not run:  
compute_nc_y_ehis_all(data)  
  
## End(Not run)
```

---

```
compute_nc_y_ehis_nm  Compute "Edinburgh Handedness Inventory [Youth]: Number missing"
```

---

## Description

Computes the summary score nc\_y\_ehis\_nm Edinburgh Handedness Inventory [Youth]: Number missing

- *Summarized variables:*

- nc\_y\_ehis\_001
- nc\_y\_ehis\_002
- nc\_y\_ehis\_003
- nc\_y\_ehis\_004

## Usage

```
compute_nc_y_ehis_nm(data, name = "nc_y_ehis_nm", combine = TRUE)
```

## Arguments

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_nc\\_y\\_ehis\\_score\(\)](#)

**Examples**

```
## Not run:
compute_nc_y_ehis_nm(data) |>
  select(
    data,
    all_of(c("nc_y_ehis_nm", vars_nc_y_ehis))
  )

## End(Not run)
```

---

compute\_nt\_p\_yst\_all *Compute all summary scores for nt\_p\_yst.*

---

**Description**

This function computes all summary scores for the nt\_p\_yst form. Make sure to have all necessary columns in the data frame.

**Usage**

```
compute_nt_p_yst_all(data)
```

**Arguments**

data                   tbl. Data frame containing the columns to be summarized.

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:
compute_nt_p_yst_all(data)

## End(Not run)
```

---

 compute\_nt\_p\_yst\_\_pmum\_nm

*Compute "Youth Screen Time [Parent] (Problematic Media Use):  
Number missing"*

---

## Description

Computes the summary score nt\_p\_yst\_\_pmum\_nm Youth Screen Time [Parent] (Problematic Media Use): Number missing

- *Summarized variables:*

- nt\_p\_yst\_\_pmum\_001
- nt\_p\_yst\_\_pmum\_002
- nt\_p\_yst\_\_pmum\_003
- nt\_p\_yst\_\_pmum\_004
- nt\_p\_yst\_\_pmum\_005
- nt\_p\_yst\_\_pmum\_006
- nt\_p\_yst\_\_pmum\_007
- nt\_p\_yst\_\_pmum\_008
- nt\_p\_yst\_\_pmum\_009

- *Excluded values:*

- 777
- 999

## Usage

```
compute_nt_p_yst__pmum_nm(data, name = "nt_p_yst__pmum_nm", combine = TRUE)
```

## Arguments

- |         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

## Value

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_nt_p_yst__screen__wkdy_nm
```

*Compute "Youth Screen Time [Parent] (Weekday): Number missing"*

---

## Description

Computes the summary score `nt_p_yst__screen__wkdy_nm` Youth Screen Time [Parent] (Weekday): Number missing

- *Summarized variables:*

- `nt_p_yst__wkdy__hr_001`
- `nt_p_yst__wkdy__min_001`
- `nt_p_yst__wkdy__min_001__v01`

- *Excluded values:*

- 777
- 999

## Usage

```
compute_nt_p_yst__screen__wkdy_nm(
  data,
  name = "nt_p_yst__screen__wkdy_nm",
  combine = TRUE
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

## Value

tbl. The input data frame with the summary score appended as a new column.

---

 compute\_nt\_p\_yst\_\_screen\_\_wknd\_nm

 Compute "Youth Screen Time [Parent] (Weekend): Number missing"
 

---

## Description

Computes the summary score nt\_p\_yst\_\_screen\_\_wknd\_nm Youth Screen Time [Parent] (Weekend): Number missing

- *Summarized variables:*
  - nt\_p\_yst\_\_wknd\_\_hr\_001
  - nt\_p\_yst\_\_wknd\_\_min\_001
  - nt\_p\_yst\_\_wknd\_\_min\_001\_\_v01
- *Excluded values:*
  - 777
  - 999

## Usage

```
compute_nt_p_yst__screen__wknd_nm(
  data,
  name = "nt_p_yst__screen__wknd_nm",
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

## Value

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_nt_y_stq_all Compute all summary scores for nt_y_stq
```

---

### Description

This function computes all summary scores for the nt\_y\_stq form. Make sure to have all necessary columns in the data frame.

### Usage

```
compute_nt_y_stq_all(data)
```

### Arguments

data                   tbl. Data frame containing the columns to be summarized.

### Value

tbl. The input data frame with the summary scores appended as new columns.

### Examples

```
## Not run:
compute_nt_y_stq_all(data)

## End(Not run)
```

---

```
compute_nt_y_stq__screen__wkdy_nm
Compute "Screen Time [Youth] (Weekday): Number missing"
```

---

### Description

Computes the summary score nt\_y\_stq\_\_screen\_\_wkdy\_nm Screen Time [Youth] (Weekday): Number missing

- *Summarized variables:*
  - nt\_y\_stq\_\_screen\_\_wkdy\_001
  - nt\_y\_stq\_\_screen\_\_wkdy\_002
  - nt\_y\_stq\_\_screen\_\_wkdy\_003
  - nt\_y\_stq\_\_screen\_\_wkdy\_004
  - nt\_y\_stq\_\_screen\_\_wkdy\_005
  - nt\_y\_stq\_\_screen\_\_wkdy\_006
  - nt\_y\_stq\_\_screen\_\_wkdy\_\_hr\_001
  - nt\_y\_stq\_\_screen\_\_wkdy\_\_min\_001



- nt\_y\_stq\_\_screen\_\_wkdy\_\_hr\_001\_\_v01
- nt\_y\_stq\_\_screen\_\_wkdy\_\_min\_001\_\_v01
- nt\_y\_stq\_\_screen\_\_wkdy\_\_hr\_002
- nt\_y\_stq\_\_screen\_\_wkdy\_\_min\_002
- nt\_y\_stq\_\_screen\_\_wkdy\_\_hr\_003
- nt\_y\_stq\_\_screen\_\_wkdy\_\_min\_003
- nt\_y\_stq\_\_screen\_\_wkdy\_\_hr\_004
- nt\_y\_stq\_\_screen\_\_wkdy\_\_min\_004
- nt\_y\_stq\_\_screen\_\_wkdy\_\_hr\_005
- nt\_y\_stq\_\_screen\_\_wkdy\_\_min\_005
- nt\_y\_stq\_\_screen\_\_wkdy\_\_hr\_006
- nt\_y\_stq\_\_screen\_\_wkdy\_\_min\_006
- nt\_y\_stq\_\_screen\_\_wkdy\_\_hr\_007
- nt\_y\_stq\_\_screen\_\_wkdy\_\_min\_007
- nt\_y\_stq\_\_screen\_\_wkdy\_\_hr\_008
- nt\_y\_stq\_\_screen\_\_wkdy\_\_min\_008
- nt\_y\_stq\_\_screen\_\_wkdy\_\_hr\_009
- nt\_y\_stq\_\_screen\_\_wkdy\_\_min\_009

- *Excluded values:*

- 777
- 999

### Usage

```
compute_nt_y_stq__screen__wkdy_nm(
  data,
  name = "nt_y_stq__screen__wkdy_nm",
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

 compute\_nt\_y\_stq\_\_screen\_\_wknd\_nm

 Compute "Screen Time [Youth] (Weekend): Number missing"
 

---

## Description

Computes the summary score nt\_y\_stq\_\_screen\_\_wknd\_nm Screen Time [Youth] (Weekend): Number missing

- *Summarized variables:*

- nt\_y\_stq\_\_screen\_\_wknd\_001
- nt\_y\_stq\_\_screen\_\_wknd\_002
- nt\_y\_stq\_\_screen\_\_wknd\_003
- nt\_y\_stq\_\_screen\_\_wknd\_004
- nt\_y\_stq\_\_screen\_\_wknd\_005
- nt\_y\_stq\_\_screen\_\_wknd\_006
- nt\_y\_stq\_\_screen\_\_wknd\_\_hr\_001
- nt\_y\_stq\_\_screen\_\_wknd\_\_min\_001
- nt\_y\_stq\_\_screen\_\_wknd\_\_hr\_001\_\_v01
- nt\_y\_stq\_\_screen\_\_wknd\_\_min\_001\_\_v01
- nt\_y\_stq\_\_screen\_\_wknd\_\_hr\_002
- nt\_y\_stq\_\_screen\_\_wknd\_\_min\_002
- nt\_y\_stq\_\_screen\_\_wknd\_\_hr\_003
- nt\_y\_stq\_\_screen\_\_wknd\_\_min\_003
- nt\_y\_stq\_\_screen\_\_wknd\_\_hr\_004
- nt\_y\_stq\_\_screen\_\_wknd\_\_min\_004
- nt\_y\_stq\_\_screen\_\_wknd\_\_hr\_005
- nt\_y\_stq\_\_screen\_\_wknd\_\_min\_005
- nt\_y\_stq\_\_screen\_\_wknd\_\_hr\_006
- nt\_y\_stq\_\_screen\_\_wknd\_\_min\_006
- nt\_y\_stq\_\_screen\_\_wknd\_\_hr\_007
- nt\_y\_stq\_\_screen\_\_wknd\_\_min\_007
- nt\_y\_stq\_\_screen\_\_wknd\_\_hr\_008
- nt\_y\_stq\_\_screen\_\_wknd\_\_min\_008
- nt\_y\_stq\_\_screen\_\_wknd\_\_hr\_009
- nt\_y\_stq\_\_screen\_\_wknd\_\_min\_009

- *Excluded values:*

- 777
- 999

**Usage**

```
compute_nt_y_stq__screen__wknd_nm(
  data,
  name = "nt_y_stq__screen__wknd_nm",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

compute\_ph\_p\_cna\_all *Compute all the ph\_p\_cna summary scores*

---

**Description**

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

**Usage**

```
compute_ph_p_cna_all(data)
```

**Arguments**

|      |   |
|------|---|
| data | tbl. Dataframe containing the columns to be summarized. |
|------|---|

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:
compute_ph_p_cna(data)

## End(Not run)
```

---

|                     |  |
|---------------------|--|
| compute_ph_p_cna_nm | <i>Compute "Child Nutrition Assessment [Parent]: Sum [Validation: No more than 0 missing or declined]"</i> |
|---------------------|--|

---

### Description

Computes the summary score ph\_p\_cna\_sum Child Nutrition Assessment [Parent]: Sum [Validation: No more than 0 missing or declined]

- *Summarized variables:*

- ph\_p\_cna\_001
- ph\_p\_cna\_002
- ph\_p\_cna\_003
- ph\_p\_cna\_004
- ph\_p\_cna\_005
- ph\_p\_cna\_006
- ph\_p\_cna\_007
- ph\_p\_cna\_008
- ph\_p\_cna\_009
- ph\_p\_cna\_010
- ph\_p\_cna\_011
- ph\_p\_cna\_012
- ph\_p\_cna\_013
- ph\_p\_cna\_014

- *Excluded values:*

- 999
- 777

### Usage

```
compute_ph_p_cna_nm(
  data,
  name = "ph_p_cna_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

### Arguments

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| exclude | character, Values to be excluded from the summary score.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_p_cna_nm(data) |>
  select(
    all_of(c("ph_p_cna_nm", vars_ph_p_cna))
  )

## End(Not run)
```

---

compute\_ph\_p\_otbi\_all *Compute all the ph\_p\_otbi scores*

---

**Description**

A single function to compute all scores in the above domain using **default** arguments.

**Usage**

```
compute_ph_p_otbi_all(data)
```

**Arguments**

data                   tbl. Dataframe containing the columns to be summarized.

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:
compute_ph_p_otbi_all(data)

## End(Not run)
```

---

`compute_ph_p_otbi__loc_nm`

*Compute "Ohio State Traumatic Brain Injury Screen [Parent] (Loss of consciousness): Number missing"*

---

## Description

Computes the summary score `ph_p_otbi__loc_nm` Ohio State Traumatic Brain Injury Screen [Parent] (Loss of consciousness): Number missing

- *Excluded values:*

- 777
- 999

## Usage

```
compute_ph_p_otbi__loc_nm(  
  data,  
  name = "ph_p_otbi__loc_nm",  
  exclude = c("777", "999"),  
  combine = TRUE  
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score column.  |
| <code>exclude</code> | character vector. Values to be excluded from the summary score calculation.   |
| <code>combine</code> | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_ph\\_p\\_otbi\\_\\_loc\\_count\(\)](#)

---

`compute_ph_p_otbi__loc__30m_nm`

*Compute "Ohio State Traumatic Brain Injury Screen [Parent] (Loss of consciousness - Over 30 minutes): Number missing"*

---

## Description

Computes the summary score `ph_p_otbi__loc__30m_nm` Ohio State Traumatic Brain Injury Screen [Parent] (Loss of consciousness - Over 30 minutes): Number missing

- *Excluded values:*

- 777
- 999

## Usage

```
compute_ph_p_otbi__loc__30m_nm(  
  data,  
  name = "ph_p_otbi__loc__30m_nm",  
  exclude = c("777", "999"),  
  combine = TRUE  
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score column.  |
| <code>exclude</code> | character vector. Values to be excluded from the summary score calculation.   |
| <code>combine</code> | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_ph\\_p\\_otbi\\_\\_loc\\_\\_30m\\_count\(\)](#)

---

```
compute_ph_p_otbi__loc__tbiage_nm
```

*Compute "Ohio State Traumatic Brain Injury Screen [Parent] (Loss of consciousness): Age of first injury with LOC - Number missing"*

---

## Description

Computes the summary score `ph_p_otbi__loc__tbiage_nm` Ohio State Traumatic Brain Injury Screen [Parent] (Loss of consciousness): Age of first injury with LOC - Number missing

- *Excluded values:*

- 777
- 999

- *Notes:*

- The output is set to NA when no head or neck injury/impact is reported

## Usage

```
compute_ph_p_otbi__loc__tbiage_nm(
  data,
  name = "ph_p_otbi__loc__tbiage_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score column.  |
| <code>exclude</code> | character vector. Values to be excluded from the summary score calculation.   |
| <code>combine</code> | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_ph\\_p\\_otbi\\_\\_loc\\_\\_tbiage\(\)](#)



---

`compute_ph_p_otbi__rpt_nm`

*Compute "Ohio State Traumatic Brain Injury Screen [Parent] (Repeated injuries): Number missing"*

---

## Description

Computes the summary score `ph_p_otbi__rpt_nm` Ohio State Traumatic Brain Injury Screen [Parent] (Repeated injuries): Number missing

- *Excluded values:*
  - 777
  - 999

## Usage

```
compute_ph_p_otbi__rpt_nm(  
  data,  
  name = "ph_p_otbi__rpt_nm",  
  exclude = c("777", "999"),  
  combine = TRUE  
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score column.  |
| <code>exclude</code> | character vector. Values to be excluded from the summary score calculation.   |
| <code>combine</code> | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_ph\\_p\\_otbi\\_\\_rpt\\_count\(\)](#)

---

```
compute_ph_p_pds_all Compute all the ph_p_pds summary scores
```

---

### Description

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

### Usage

```
compute_ph_p_pds_all(data)
```

### Arguments

`data` `tbl`. Dataframe containing the columns to be summarized.

### Value

`tbl`. The input data frame with the summary scores appended as new columns.

### Examples

```
## Not run:
compute_ph_p_pds_all(data)

## End(Not run)
```

---

```
compute_ph_p_pds__f_nm
Compute "Pubertal Development Scale & Menstrual Cycle Survey
History [Parent] (Female): Number missing"
```

---

### Description

Computes the summary score `ph_p_pds__f_nm` Pubertal Development Scale & Menstrual Cycle Survey History [Parent] (Female): Number missing

- *Summarized variables:*
  - `ph_p_pds_001`
  - `ph_p_pds_002`
  - `ph_p_pds_003`
  - `ph_p_pds__f_001`
  - `ph_p_pds__f_002`
- *Excluded values:*
  - 777
  - 999

**Usage**

```
compute_ph_p_pds__f_nm(
  data,
  name = "ph_p_pds__f_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_ph\\_p\\_pds\\_\\_f\\_\\_mean\(\)](#)

---

compute\_ph\_p\_pds\_\_f\_\_categ\_nm

*Compute "Pubertal Development Scale & Menstrual Cycle Survey History [Parent] (Female): Approximate tanner stages - Number missing"*

---

**Description**

Computes the summary score `ph_p_pds__f__categ_nm` Pubertal Development Scale & Menstrual Cycle Survey History [Parent] (Female): Approximate tanner stages - Number missing

- *Summarized variables:*
  - `ph_p_pds_002`
  - `ph_p_pds__f_001`
  - `ph_p_pds__f_002`
- *Excluded values:*
  - 777
  - 999

**Usage**

```
compute_ph_p_pds__f__categ_nm(
  data,
  name = "ph_p_pds__f__categ_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_ph\\_p\\_pds\\_\\_f\\_\\_categ\(\)](#)

---

compute\_ph\_p\_pds\_\_m\_nm

*Compute "Pubertal Development Scale & Menstrual Cycle Survey History [Parent] (Male): Number missing"*

---

**Description**

Computes the summary score ph\_p\_pds\_\_m\_nm Pubertal Development Scale & Menstrual Cycle Survey History [Parent] (Male): Number missing

- *Summarized variables:*
  - ph\_p\_pds\_001
  - ph\_p\_pds\_002
  - ph\_p\_pds\_003
  - ph\_p\_pds\_\_m\_001
  - ph\_p\_pds\_\_m\_002
- *Excluded values:*
  - 777
  - 999

**Usage**

```
compute_ph_p_pds__m_nm(
  data,
  name = "ph_p_pds__m_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_ph\\_p\\_pds\\_\\_m\\_mean\(\)](#)

---

compute\_ph\_p\_pds\_\_m\_\_categ\_nm

*Compute "Pubertal Development Scale & Menstrual Cycle Survey History [Parent] (Male): Approximate tanner stages - Number missing"*

---

**Description**

Computes the summary score `ph_p_pds__m__categ_nm` Pubertal Development Scale & Menstrual Cycle Survey History [Parent] (Male): Approximate tanner stages - Number missing

- *Summarized variables:*
  - `ph_p_pds_002`
  - `ph_p_pds__m_001`
  - `ph_p_pds__m_002`
- *Excluded values:*
  - 777
  - 999

**Usage**

```
compute_ph_p_pds__m__categ_nm(  
  data,  
  name = "ph_p_pds__m__categ_nm",  
  exclude = c("777", "999"),  
  combine = TRUE  
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_ph\\_p\\_pds\\_\\_m\\_\\_categ\(\)](#)

---

compute\_ph\_p\_sds\_all *Compute all the ph\_p\_sds summary scores*

---

**Description**

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

**Usage**

```
compute_ph_p_sds_all(data)
```

**Arguments**

|      |   |
|------|---|
| data | tbl. Dataframe containing the columns to be summarized. |
|------|---|

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:
compute_ph_p_sds_all(data)

## End(Not run)
```

---

|                     |  |
|---------------------|--|
| compute_ph_p_sds_nm | <i>Compute "Sleep Disturbance Scale [Parent] (Total) - Number missing"</i> |
|---------------------|--|

---

**Description**

Computes the summary score ph\_p\_sds\_nm Sleep Disturbance Scale [Parent] (Total) - Number missing

- *Summarized variables:*
  - ph\_p\_sds\_\_dims\_001
  - ph\_p\_sds\_\_dims\_002
  - ph\_p\_sds\_\_dims\_003
  - ph\_p\_sds\_\_dims\_004
  - ph\_p\_sds\_\_dims\_005
  - ph\_p\_sds\_\_swtd\_001
  - ph\_p\_sds\_\_swtd\_002
  - ph\_p\_sds\_\_swtd\_003
  - ph\_p\_sds\_\_hyphy\_001
  - ph\_p\_sds\_\_dims\_006
  - ph\_p\_sds\_\_dims\_007
  - ph\_p\_sds\_\_swtd\_004
  - ph\_p\_sds\_\_sbd\_001
  - ph\_p\_sds\_\_sbd\_002
  - ph\_p\_sds\_\_sbd\_003
  - ph\_p\_sds\_\_hyphy\_002
  - ph\_p\_sds\_\_da\_001
  - ph\_p\_sds\_\_swtd\_005
  - ph\_p\_sds\_\_swtd\_006
  - ph\_p\_sds\_\_da\_002
  - ph\_p\_sds\_\_da\_003
  - ph\_p\_sds\_\_does\_001
  - ph\_p\_sds\_\_does\_002
  - ph\_p\_sds\_\_does\_003
  - ph\_p\_sds\_\_does\_004
  - ph\_p\_sds\_\_does\_005
- *Excluded values:*
  - 777
  - 999

**Usage**

```
compute_ph_p_sds_nm(
  data,
  name = "ph_p_sds_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| exclude | character, Values to be excluded from the summary score.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_ph\\_p\\_sds\\_sum\(\)](#)

---

compute\_ph\_p\_sds\_\_da\_nm

*Compute "Sleep Disturbance Scale [Parent] (Disorder of arousal) - Number missing"*

---

**Description**

Computes the summary score ph\_p\_sds\_\_da\_nm Sleep Disturbance Scale [Parent] (Disorder of arousal) - Number missing

- *Summarized variables:*
  - ph\_p\_sds\_\_da\_001
  - ph\_p\_sds\_\_da\_002
  - ph\_p\_sds\_\_da\_003
- *Excluded values:*
  - 777
  - 999



**Usage**

```
compute_ph_p_sds__da_nm(
  data,
  name = "ph_p_sds__da_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| exclude | character, Values to be excluded from the summary score.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_ph\\_p\\_sds\\_\\_da\\_sum\(\)](#)

---

compute\_ph\_p\_sds\_\_dims\_nm

*Compute "Sleep Disturbance Scale [Parent] (Disorders of initiating and maintaining sleep) - Number missing"*

---

**Description**

Computes the summary score ph\_p\_sds\_\_dims\_nm Sleep Disturbance Scale [Parent] (Disorders of initiating and maintaining sleep) - Number missing

- *Summarized variables:*
  - ph\_p\_sds\_\_dims\_001
  - ph\_p\_sds\_\_dims\_002
  - ph\_p\_sds\_\_dims\_003
  - ph\_p\_sds\_\_dims\_004
  - ph\_p\_sds\_\_dims\_005
  - ph\_p\_sds\_\_dims\_006
  - ph\_p\_sds\_\_dims\_007
- *Excluded values:*
  - 777
  - 999

**Usage**

```
compute_ph_p_sds__dims_nm(
  data,
  name = "ph_p_sds__dims_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| exclude | character, Values to be excluded from the summary score.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_ph\\_p\\_sds\\_\\_dims\\_sum\(\)](#)

---

compute\_ph\_p\_sds\_\_does\_nm

*Compute "Sleep Disturbance Scale [Parent] (Disorders of excessive somnolence) - Number missing"*

---

**Description**

Computes the summary score ph\_p\_sds\_\_does\_nm Sleep Disturbance Scale [Parent] (Disorders of excessive somnolence) - Number missing

- *Summarized variables:*
  - ph\_p\_sds\_\_does\_001
  - ph\_p\_sds\_\_does\_002
  - ph\_p\_sds\_\_does\_003
  - ph\_p\_sds\_\_does\_004
  - ph\_p\_sds\_\_does\_005
- *Excluded values:*
  - 777
  - 999

**Usage**

```
compute_ph_p_sds__does_nm(  
  data,  
  name = "ph_p_sds__does_nm",  
  exclude = c("777", "999"),  
  combine = TRUE  
)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| exclude | character, Values to be excluded from the summary score.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_ph\\_p\\_sds\\_\\_does\\_sum\(\)](#)

---

compute\_ph\_p\_sds\_\_hyphy\_nm

*Compute "Sleep Disturbance Scale [Parent] (Sleep hyperhydrosis) - Number missing"*

---

**Description**

Computes the summary score ph\_p\_sds\_\_hyphy\_nm Sleep Disturbance Scale [Parent] (Sleep hyperhydrosis) - Number missing

- *Summarized variables:*
  - ph\_p\_sds\_\_hyphy\_001
  - ph\_p\_sds\_\_hyphy\_002
- *Excluded values:*
  - 777
  - 999

**Usage**

```
compute_ph_p_sds__hyphy_nm(
  data,
  name = "ph_p_sds__hyphy_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| exclude | character, Values to be excluded from the summary score.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_ph\\_p\\_sds\\_\\_hyphy\\_sum\(\)](#)

---

compute\_ph\_p\_sds\_\_sbd\_nm

*Compute "Sleep Disturbance Scale [Parent] (Sleep breathing disorders) - Number missing"*

---

**Description**

Computes the summary score ph\_p\_sds\_\_sbd\_nm Sleep Disturbance Scale [Parent] (Sleep breathing disorders) - Number missing

- *Summarized variables:*

- ph\_p\_sds\_\_sbd\_001
- ph\_p\_sds\_\_sbd\_002
- ph\_p\_sds\_\_sbd\_003

- *Excluded values:*

- 777
- 999

**Usage**

```
compute_ph_p_sds__sbd_nm(
  data,
  name = "ph_p_sds__sbd_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| exclude | character, Values to be excluded from the summary score.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_ph\\_p\\_sds\\_\\_sbd\\_sum\(\)](#)

---

compute\_ph\_p\_sds\_\_swtd\_nm

*Compute "Sleep Disturbance Scale [Parent] (Sleep-wake transition disorders) - Number missing"*

---

**Description**

Computes the summary score ph\_p\_sds\_\_swtd\_nm Sleep Disturbance Scale [Parent] (Sleep-wake transition disorders) - Number missing

- *Summarized variables:*
  - ph\_p\_sds\_\_swtd\_001
  - ph\_p\_sds\_\_swtd\_002
  - ph\_p\_sds\_\_swtd\_003
  - ph\_p\_sds\_\_swtd\_004
  - ph\_p\_sds\_\_swtd\_005
  - ph\_p\_sds\_\_swtd\_006
- *Excluded values:*
  - 777
  - 999

**Usage**

```
compute_ph_p_sds__swtd_nm(  
  data,  
  name = "ph_p_sds__swtd_nm",  
  exclude = c("777", "999"),  
  combine = TRUE  
)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| exclude | character, Values to be excluded from the summary score.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_ph\\_p\\_sds\\_\\_swtd\\_sum\(\)](#)

---

compute\_ph\_y\_anthr\_all

*Compute all the youth anthropometric measurements.*

---

**Description**

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

**Usage**

```
compute_ph_y_anthr_all(data)
```

**Arguments**

|      |   |
|------|---|
| data | tbl, Dataframe containing the columns to be summarized. |
|------|---|

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:
compute_ph_y_anthr_all(data)

## End(Not run)
```

---

```
compute_ph_y_anthr__height_nm
      Compute "Anthropometrics [Youth] (Height): Number missing"
```

---

**Description**

Computes the summary score ph\_y\_anthr\_\_height\_nm Anthropometrics [Youth] (Height): Number missing

- *Summarized variables:*
  - ph\_y\_anthr\_\_height\_\_r01\_001
  - ph\_y\_anthr\_\_height\_\_r02\_001
  - ph\_y\_anthr\_\_height\_\_r03\_001
- *Excluded values:* none

**Usage**

```
compute_ph_y_anthr__height_nm(
  data,
  name = "ph_y_anthr__height_nm",
  combine = TRUE
)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_ph\\_y\\_anthr\\_\\_height\\_mean\(\)](#)

**Examples**

```
## Not run:
compute_ph_y_anthr__height_nm(data) |>
  select(
    all_of(c("ph_y_anthr__height_nm", vars_ph_y_anthr__height))
  )

## End(Not run)
```

---

```
compute_ph_y_anthr__weight_nm
      Compute "Anthropometrics [Youth] (Weight): Number missing"
```

---

**Description**

Computes the summary score `ph_y_anthr__weight_nm` Anthropometrics [Youth] (Weight): Number missing

- *Summarized variables:*
  - `ph_y_anthr__weight__r01_001`
  - `ph_y_anthr__weight__r02_001`
  - `ph_y_anthr__weight__r03_001`
- *Excluded values:* none

**Usage**

```
compute_ph_y_anthr__weight_nm(
  data,
  name = "ph_y_anthr__weight_nm",
  combine = TRUE
)
```

**Arguments**

|                      |  |
|----------------------|--|
| <code>data</code>    | tbl, Dataframe containing the columns to be summarized.  |
| <code>name</code>    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| <code>combine</code> | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_ph\\_y\\_anthr\\_\\_weight\\_mean\(\)](#)



**Examples**

```
## Not run:
compute_ph_y_anthr__weight_nm(data) |>
  select(
    all_of(c("ph_y_anthr__weight_nm", vars_ph_y_anthr__weight))
  )

## End(Not run)
```

---

compute\_ph\_y\_bp\_all     *Compute all the youth blood pressure measurements.*

---

**Description**

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

**Usage**

```
compute_ph_y_bp_all(data)
```

**Arguments**

data                    tbl, Dataframe containing the columns to be summarized.

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:
compute_ph_y_bp_all(data)

## End(Not run)
```

---

 compute\_ph\_y\_bp\_dia\_nm

*Compute "Blood Pressure [Youth] (Diastolic): Number missing"*

---

## Description

Computes the summary score ph\_y\_bp\_dia\_nm Blood Pressure [Youth] (Diastolic): Number missing

- *Summarized variables:*

- ph\_y\_bp\_dia\_r01\_001
- ph\_y\_bp\_dia\_r01\_002
- ph\_y\_bp\_dia\_r01\_003
- ph\_y\_bp\_dia\_r02\_001
- ph\_y\_bp\_dia\_r02\_002
- ph\_y\_bp\_dia\_r03\_001
- ph\_y\_bp\_dia\_r03\_002

- *Excluded values:* none

### Calculation:

There are at most 3 possible rounds of measurements, and the calculation is as follows:

- if round 3 is available, use it, otherwise use round 2, otherwise use round 1
- for round 3 and 2, there are at most 2 measurements
- for round 1, there are at most 3 measurements:
  - participants with 3 measurements, and 0 missing,  $nm = 0$
  - participants with 2 measurements, and 1 missing,  $nm = 1 - 1 = 0$
  - participants with 1 measurement, and 2 missing,  $nm = 2 - 1 = 1$
  - participants with 0 measurements, and 3 missing,  $nm = 3 - 1 = 2$

## Usage

```
compute_ph_y_bp_dia_nm(data, name = "ph_y_bp_dia_nm", combine = TRUE)
```

## Arguments

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

## Value

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_ph\\_y\\_bp\\_\\_dia\\_mean\(\)](#)

**Examples**

```
## Not run:
compute_ph_y_bp__dia_nm(data) |>
  select(
    all_of(c("ph_y_bp__dia_nm", vars_ph_y_bp__dia))
  )

## End(Not run)
```

---

```
compute_ph_y_bp__hrate_nm
```

*Compute "Blood Pressure [Youth] (Heart rate): Number missing"*

---

**Description**

Computes the summary score ph\_y\_bp\_\_hrate\_nm Blood Pressure [Youth] (Heart rate): Number missing

- *Summarized variables:*

- ph\_y\_bp\_\_hrate\_\_r01\_001
- ph\_y\_bp\_\_hrate\_\_r01\_002
- ph\_y\_bp\_\_hrate\_\_r01\_003
- ph\_y\_bp\_\_hrate\_\_r02\_001
- ph\_y\_bp\_\_hrate\_\_r02\_002
- ph\_y\_bp\_\_hrate\_\_r03\_001
- ph\_y\_bp\_\_hrate\_\_r03\_002

- *Excluded values:* none

**Calculation:**

There are at most 3 possible rounds of measurements, and the calculation is as follows:

- if round 3 is available, use it, otherwise use round 2, otherwise use round 1
- for round 3 and 2, there are at most 2 measurements
- for round 1, there are at most 3 measurements:
  - participants with 3 measurements, and 0 missing,  $nm = 0$
  - participants with 2 measurements, and 1 missing,  $nm = 1 - 1 = 0$
  - participants with 1 measurement, and 2 missing,  $nm = 2 - 1 = 1$
  - participants with 0 measurements, and 3 missing,  $nm = 3 - 1 = 2$

**Usage**

```
compute_ph_y_bp__hrate_nm(data, name = "ph_y_bp__hrate_nm", combine = TRUE)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_ph\\_y\\_bp\\_\\_hrate\\_mean\(\)](#)

**Examples**

```
## Not run:
compute_ph_y_bp__hrate_nm(data) |>
  select(
    all_of(c("ph_y_bp__hrate_nm", vars_ph_y_bp__hrate))
  )

## End(Not run)
```

---

```
compute_ph_y_bp__sys_nm
```

*Compute "Blood Pressure [Youth] (Systolic): Number missing"*

---

**Description**

Computes the summary score ph\_y\_bp\_\_sys\_nm Blood Pressure [Youth] (Systolic): Number missing

- *Summarized variables:*
  - ph\_y\_bp\_\_sys\_\_r01\_001
  - ph\_y\_bp\_\_sys\_\_r01\_002
  - ph\_y\_bp\_\_sys\_\_r01\_003
  - ph\_y\_bp\_\_sys\_\_r02\_001
  - ph\_y\_bp\_\_sys\_\_r02\_002
  - ph\_y\_bp\_\_sys\_\_r03\_001
  - ph\_y\_bp\_\_sys\_\_r03\_002
- *Excluded values:* none

**Calculation:**

There are at most 3 possible rounds of measurements, and the calculation is as follows:

- if round 3 is available, use it, otherwise use round 2, otherwise use round 1
- for round 3 and 2, there are at most 2 measurements
- for round 1, there are at most 3 measurements:
  - participants with 3 measurements, and 0 missing,  $nm = 0$
  - participants with 2 measurements, and 1 missing,  $nm = 1 - 1 = 0$
  - participants with 1 measurement, and 2 missing,  $nm = 2 - 1 = 1$
  - participants with 0 measurements, and 3 missing,  $nm = 3 - 1 = 2$

### Usage

```
compute_ph_y_bp__sys_nm(data, name = "ph_y_bp__sys_nm", combine = TRUE)
```

### Arguments

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

### Value

tbl. The input data frame with the summary score appended as a new column.

### See Also

[compute\\_ph\\_y\\_bp\\_\\_sys\\_mean\(\)](#)

### Examples

```
## Not run:
compute_ph_y_bp__sys_nm(data) |>
  select(
    all_of(c("ph_y_bp__sys_nm", vars_ph_y_bp__sys))
  )

## End(Not run)
```

---

compute\_ph\_y\_mctq\_all *Compute all the MCTQ variables*

---

### Description

Compute all the MCTQ variables

### Usage

```
compute_ph_y_mctq_all(data)
```

**Arguments**

data                   tbl, Dataframe containing the columns to be summarized.

**Details**

Make sure the data is the full set of all variables from MCTQ.

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:
compute_ph_y_mctq_all(data)

## End(Not run)
```

---

```
compute_ph_y_mctq_chrono
```

```
                  Compute "Munich Chronotype Questionnaire [Youth] (Chronotype):
                  Time"
```

---

**Description**

Computes the summary score ph\_y\_mctq\_chrono Munich Chronotype Questionnaire [Youth] (Chronotype): Time

- *Summarized variables:*
  - ph\_y\_mctq\_\_fd\_007
  - ph\_y\_mctq\_\_fd\_\_sleep\_dur (intermediate score)
  - ph\_y\_mctq\_\_sd\_\_sleep\_dur (intermediate score)
  - ph\_y\_mctq\_\_fd\_\_sleep\_\_mid\_\_36h\_t (intermediate score)
  - ph\_y\_mctq\_\_fd\_\_sleep\_\_onset\_\_36h\_t (intermediate score)
  - ph\_y\_mctq\_\_sleep\_dur (intermediate score)
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq_chrono(data, name = "ph_y_mctq_chrono", combine = TRUE)
```

**Arguments**

data                   tbl. Data frame containing the columns to be summarized.

name                   character. Name of the new column to be created (Default: the name used in the ABCD data release).

combine               logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame.

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_mctq_chrono(data) |>
  select(
    any_of(c(
      "ph_y_mctq_chrono"
    ))
  )

## End(Not run)
```

---

```
compute_ph_y_mctq_outlier
      Compute "Munich Chronotype Questionnaire [Youth]: Outlier"
```

---

**Description**

Computes the summary score `ph_y_mctq_outlier` Munich Chronotype Questionnaire [Youth]: Outlier

- *Summarized variables:*
  - `ph_y_mctq__sd__sleep__onset__36h_t` (intermediate score)
  - `ph_y_mctq__fd__sleep__onset__36h_t` (intermediate score)
  - `ph_y_mctq__sd__sleep__mid__36h_t` (intermediate score)
  - `ph_y_mctq__fd__sleep__mid__36h_t` (intermediate score)
  - `ph_y_mctq__sd__sleep_dur` (intermediate score)
  - `ph_y_mctq__fd__sleep_dur` (intermediate score)
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq_outlier(data, name = "ph_y_mctq_outlier", combine = TRUE)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_mctq_outlier(data) |>
  select(
    any_of(c(
      "ph_y_mctq_outlier"
    ))
  )
## End(Not run)
```

---

```
compute_ph_y_mctq__fd_count
      Compute "Munich Chronotype Questionnaire [Youth] (Free Day):
      Count"
```

---

**Description**

Computes the summary score `ph_y_mctq__fd_count` Munich Chronotype Questionnaire [Youth] (Free Day): Count

- *Summarized variables:*
  - `ph_y_mctq__sd_count` (intermediate score)
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq__fd_count(data, name = "ph_y_mctq__fd_count", combine = TRUE)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.



**Examples**

```
## Not run:
compute_ph_y_mctq__fd_count(data) |>
  select(
    any_of(c(
      "ph_y_mctq__fd_count"
    ))
  )

## End(Not run)
```

---

```
compute_ph_y_mctq__fd__bed_sum
  Compute "Munich Chronotype Questionnaire [Youth] (Free Day - In
  bed): Sum"
```

---

**Description**

Computes the summary score `ph_y_mctq__fd__bed_sum` Munich Chronotype Questionnaire [Youth] (Free Day - In bed): Sum

- *Summarized variables:*
  - `ph_y_mctq__fd__bed__end__36h_t` (intermediate score)
  - `ph_y_mctq__fd__bed__start__36h_t` (intermediate score)
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq__fd__bed_sum(
  data,
  name = "ph_y_mctq__fd__bed_sum",
  combine = TRUE
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_mctq_fd_bed_sum(data) |>
  select(
    any_of(c(
      "ph_y_mctq_fd_bed_sum"
    ))
  )

## End(Not run)
```

---

```
compute_ph_y_mctq_fd_bed_end_24h_t
  Compute "Munich Chronotype Questionnaire [Youth] (Free Day - In
  bed end): Time [24 hour adjusted]"
```

---

**Description**

Computes the summary score `ph_y_mctq_fd_bed_end_24h_t` Munich Chronotype Questionnaire [Youth] (Free Day - In bed end): Time [24 hour adjusted]

- *Summarized variables:*
  - `ph_y_mctq_fd_sleep_end_24h_t` (intermediate score)
  - `ph_y_mctq_fd_sleep_inertia` (intermediate score)
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq_fd_bed_end_24h_t(
  data,
  name = "ph_y_mctq_fd_bed_end_24h_t",
  combine = TRUE
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_mctq__fd__bed__end__24h_t(data) |>
  select(
    any_of(c(
      "ph_y_mctq__fd__bed__end__24h_t"
    ))
  )

## End(Not run)
```

---

```
compute_ph_y_mctq__fd__bed__end__36h_t
  Compute "Munich Chronotype Questionnaire [Youth] (Free Day - In
  bed end): Time [36 hour adjusted]"
```

---

**Description**

Computes the summary score `ph_y_mctq__fd__bed__end__36h_t` Munich Chronotype Questionnaire [Youth] (Free Day - In bed end): Time [36 hour adjusted]

- *Summarized variables:*
  - `ph_y_mctq__fd__sleep__end__36h_t` (intermediate score)
  - `ph_y_mctq__fd__sleep_inertia` (intermediate score)
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq__fd__bed__end__36h_t(
  data,
  name = "ph_y_mctq__fd__bed__end__36h_t",
  combine = TRUE
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_mctq__fd__bed__end__36h_t(data) |>
  select(
    any_of(c(
      "ph_y_mctq__fd__bed__end__36h_t"
    ))
  )

## End(Not run)
```

---

```
compute_ph_y_mctq__fd__bed__start__24h_t
```

*Compute "Munich Chronotype Questionnaire [Youth] (Free Day - In bed start): Time [24 hour adjusted]"*

---

**Description**

Computes the summary score `ph_y_mctq__fd__bed__start__24h_t` Munich Chronotype Questionnaire [Youth] (Free Day - In bed start): Time [24 hour adjusted]

- *Summarized variables:*
  - `ph_y_mctq__fd__001__02`
  - `ph_y_mctq__fd__001__01a`
  - `ph_y_mctq__fd__001__01b`
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq__fd__bed__start__24h_t(
  data,
  name = "ph_y_mctq__fd__bed__start__24h_t",
  combine = TRUE
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data <- compute_ph_y_mctq__fd__bed__start__24h_t(data)
select(
  data,
  any_of(c(
    "ph_y_mctq__fd__001__02",
    "ph_y_mctq__fd__001__01a",
    "ph_y_mctq__fd__001__01b",
    "ph_y_mctq__fd__bed__start__24h_t"
  ))
)

## End(Not run)
```

---

```
compute_ph_y_mctq__fd__bed__start__36h_t
```

*Compute "Munich Chronotype Questionnaire [Youth] (Free Day - In bed start): Time [36 hour adjusted]"*

---

**Description**

Computes the summary score `ph_y_mctq__fd__bed__start__36h_t` Munich Chronotype Questionnaire [Youth] (Free Day - In bed start): Time [36 hour adjusted]

- *Summarized variables:*
  - `ph_y_mctq__fd__001__02`
  - `ph_y_mctq__fd__001__01a`
  - `ph_y_mctq__fd__001__01b`
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq__fd__bed__start__36h_t(
  data,
  name = "ph_y_mctq__fd__bed__start__36h_t",
  combine = TRUE
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data <- compute_ph_y_mctq__fd__bed__start__36h_t(data)
select(
  data,
  any_of(c(
    "ph_y_mctq__fd__001__02",
    "ph_y_mctq__fd__001__01a",
    "ph_y_mctq__fd__001__01b",
    "ph_y_mctq__fd__bed__start__36h_t"
  ))
)

## End(Not run)
```

---

```
compute_ph_y_mctq__fd__sleep_dur
```

*Compute "Munich Chronotype Questionnaire [Youth] (Free Day - Sleep): Duration"*

---

**Description**

Computes the summary score `ph_y_mctq__fd__sleep_dur` Munich Chronotype Questionnaire [Youth] (Free Day - Sleep): Duration

- *Summarized variables:*
  - `ph_y_mctq__fd__sleep__end__36h_t` (intermediate score)
  - `ph_y_mctq__fd__sleep__onset__36h_t` (intermediate score)
  - `ph_y_mctq__fd__sleep__waso_sum` (intermediate score)
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq__fd__sleep_dur(
  data,
  name = "ph_y_mctq__fd__sleep_dur",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_mctq__fd__sleep_dur(data) |>
  select(
    any_of(c(
      "ph_y_mctq__fd__sleep_dur"
    ))
  )
## End(Not run)
```

---

```
compute_ph_y_mctq__fd__sleep_inertia
  Compute "Munich Chronotype Questionnaire [Youth] (Free Day - Sleep): Inertia"
```

---

**Description**

Computes the summary score `ph_y_mctq__fd__sleep_inertia` Munich Chronotype Questionnaire [Youth] (Free Day - Sleep): Inertia

- *Summarized variables:*
  - `ph_y_mctq__fd_006`
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq__fd__sleep_inertia(
  data,
  name = "ph_y_mctq__fd__sleep_inertia",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data <- compute_ph_y_mctq__fd__sleep_inertia(data)
select(
  data,
  any_of(c(
    "ph_y_mctq__fd_006",
    "ph_y_mctq__fd__sleep_inertia"
  ))
)

## End(Not run)
```

---

```
compute_ph_y_mctq__fd__sleep_latent
```

*Compute "Munich Chronotype Questionnaire [Youth] (Free Day - Sleep): Latency"*

---

**Description**

Computes the summary score `ph_y_mctq__fd__sleep_latent` Munich Chronotype Questionnaire [Youth] (Free Day - Sleep): Latency

- *Summarized variables:*
  - `ph_y_mctq__fd_003`
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq__fd__sleep_latent(
  data,
  name = "ph_y_mctq__fd__sleep_latent",
  combine = TRUE
)
```



**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data <- compute_ph_y_mctq__fd__sleep_latent(data)
select(
  data,
  any_of(c(
    "ph_y_mctq__fd__003",
    "ph_y_mctq__fd__sleep_latent"
  ))
)

## End(Not run)
```

---

```
compute_ph_y_mctq__fd__sleep_period
```

*Compute "Munich Chronotype Questionnaire [Youth] (Free Day - Sleep): Period"*

---

**Description**

Computes the summary score `ph_y_mctq__fd__sleep_period` Munich Chronotype Questionnaire [Youth] (Free Day - Sleep): Period

- *Summarized variables:*
  - `ph_y_mctq__fd__sleep__end__36h_t` (intermediate score)
  - `ph_y_mctq__fd__sleep__onset__36h_t` (intermediate score)
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq__fd__sleep_period(
  data,
  name = "ph_y_mctq__fd__sleep_period",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_mctq__fd__sleep_period(data) |>
  select(
    any_of(c(
      "ph_y_mctq__fd__sleep_period"
    ))
  )

## End(Not run)
```

---

```
compute_ph_y_mctq__fd__sleep__end__24h_t
  Compute "Munich Chronotype Questionnaire [Youth] (Free Day -
  Sleep end): Time [24 hour adjusted]"
```

---

**Description**

Computes the summary score ph\_y\_mctq\_\_fd\_\_sleep\_\_end\_\_24h\_t Munich Chronotype Questionnaire [Youth] (Free Day - Sleep end): Time [24 hour adjusted]

- *Summarized variables:*
  - ph\_y\_mctq\_\_fd\_005\_\_02
  - ph\_y\_mctq\_\_fd\_005\_\_01a
  - ph\_y\_mctq\_\_fd\_005\_\_01b
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq__fd__sleep__end__24h_t(
  data,
  name = "ph_y_mctq__fd__sleep__end__24h_t",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data <- compute_ph_y_mctq__fd__sleep__end__24h_t(data)
select(
  data,
  any_of(c(
    "ph_y_mctq__fd_005__02",
    "ph_y_mctq__fd_005__01a",
    "ph_y_mctq__fd_005__01b",
    "ph_y_mctq__fd__sleep__end__24h_t"
  ))
)

## End(Not run)
```

---

```
compute_ph_y_mctq__fd__sleep__end__36h_t
```

*Compute "Munich Chronotype Questionnaire [Youth] (Free Day - Sleep end): Time [36 hour adjusted]"*

---

**Description**

Computes the summary score `ph_y_mctq__fd__sleep__end__36h_t` Munich Chronotype Questionnaire [Youth] (Free Day - Sleep end): Time [36 hour adjusted]

- *Summarized variables:*
  - `ph_y_mctq__fd_005__02`
  - `ph_y_mctq__fd_005__01a`
  - `ph_y_mctq__fd_005__01b`
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq_fd_sleep_end_36h_t(
  data,
  name = "ph_y_mctq_fd_sleep_end_36h_t",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data <- compute_ph_y_mctq_fd_sleep_end_36h_t(data)
select(
  data,
  any_of(c(
    "ph_y_mctq_fd_005_02",
    "ph_y_mctq_fd_005_01a",
    "ph_y_mctq_fd_005_01b",
    "ph_y_mctq_fd_sleep_end_36h_t"
  )))
)

## End(Not run)
```

---

```
compute_ph_y_mctq_fd_sleep_mid_24h_t
```

*Compute "Munich Chronotype Questionnaire [Youth] (Free Day - Sleep mid): Time [24 hour adjusted]"*

---

**Description**

Computes the summary score `ph_y_mctq_fd_sleep_mid_24h_t` Munich Chronotype Questionnaire [Youth] (Free Day - Sleep mid): Time [24 hour adjusted]

- *Summarized variables:*
  - `ph_y_mctq_fd_sleep_onset_24h_t` (intermediate score)
  - `ph_y_mctq_fd_sleep_dur` (intermediate score)
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq__fd__sleep__mid__24h_t(
  data,
  name = "ph_y_mctq__fd__sleep__mid__24h_t",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_mctq__fd__sleep__mid__24h_t(data) |>
  select(
    any_of(c(
      "ph_y_mctq__fd__sleep__mid__24h_t"
    ))
  )
## End(Not run)
```

---

```
compute_ph_y_mctq__fd__sleep__mid__36h_t
```

*Compute "Munich Chronotype Questionnaire [Youth] (Free Day - Sleep mid): Time [36 hour adjusted]"*

---

**Description**

Computes the summary score `ph_y_mctq__fd__sleep__mid__36h_t` Munich Chronotype Questionnaire [Youth] (Free Day - Sleep mid): Time [36 hour adjusted]

- *Summarized variables:*
  - `ph_y_mctq__fd__sleep__onset__36h_t` (intermediate score)
  - `ph_y_mctq__fd__sleep__period` (intermediate score)
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq_fd_sleep_mid_36h_t(
  data,
  name = "ph_y_mctq_fd_sleep_mid_36h_t",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_mctq_fd_sleep_mid_36h_t(data) |>
  select(
    any_of(c(
      "ph_y_mctq_fd_sleep_mid_36h_t"
    ))
  )
## End(Not run)
```

---

```
compute_ph_y_mctq_fd_sleep_onset_24h_t
```

*Compute "Munich Chronotype Questionnaire [Youth] (Free Day - Sleep onset): Time [24 hour adjusted]"*

---

**Description**

Computes the summary score `ph_y_mctq_fd_sleep_onset_24h_t` Munich Chronotype Questionnaire [Youth] (Free Day - Sleep onset): Time [24 hour adjusted]

- *Summarized variables:*
  - `ph_y_mctq_fd_sleep_start_24h_t` (intermediate score)
  - `ph_y_mctq_fd_sleep_latent` (intermediate score)
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq__fd__sleep__onset__24h_t(
  data,
  name = "ph_y_mctq__fd__sleep__onset__24h_t",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_mctq__fd__sleep__onset__24h_t(data) |>
  select(
    any_of(c(
      "ph_y_mctq__fd__sleep__onset__24h_t"
    ))
  )
## End(Not run)
```

---

```
compute_ph_y_mctq__fd__sleep__onset__36h_t
```

*Compute "Munich Chronotype Questionnaire [Youth] (Free Day - Sleep onset): Time [36 hour adjusted]"*

---

**Description**

Computes the summary score `ph_y_mctq__fd__sleep__onset__36h_t` Munich Chronotype Questionnaire [Youth] (Free Day - Sleep onset): Time [36 hour adjusted]

- *Summarized variables:*
  - `ph_y_mctq__fd__sleep__start__36h_t`(intermediate score)
  - `ph_y_mctq__fd__sleep__latent` (intermediate score)
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq__fd__sleep__onset__36h_t(
  data,
  name = "ph_y_mctq__fd__sleep__onset__36h_t",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_mctq__fd__sleep__onset__36h_t(data) |>
  select(
    any_of(c(
      "ph_y_mctq__fd__sleep__onset__36h_t"
    ))
  )
## End(Not run)
```

---

```
compute_ph_y_mctq__fd__sleep__start__24h_t
```

*Compute "Munich Chronotype Questionnaire [Youth] (Free Day - Sleep start): Time [24 hour adjusted]"*

---

**Description**

Computes the summary score `ph_y_mctq__fd__sleep__start__24h_t` Munich Chronotype Questionnaire [Youth] (Free Day - Sleep start): Time [24 hour adjusted]

- *Summarized variables:*
  - `ph_y_mctq__fd__002__02`
  - `ph_y_mctq__fd__002__01a`
  - `ph_y_mctq__fd__002__01b`
- *Excluded values:* none



**Usage**

```
compute_ph_y_mctq_fd_sleep_start_24h_t(
  data,
  name = "ph_y_mctq_fd_sleep_start_24h_t",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data <- compute_ph_y_mctq_fd_sleep_start_24h_t(data)
select(
  data,
  any_of(c(
    "ph_y_mctq_fd_002__02",
    "ph_y_mctq_fd_002__01a",
    "ph_y_mctq_fd_002__01b",
    "ph_y_mctq_fd_sleep_start_24h_t"
  ))
)

## End(Not run)
```

---

```
compute_ph_y_mctq_fd_sleep_start_36h_t
```

*Compute "Munich Chronotype Questionnaire [Youth] (Free Day - Sleep start): Time [36 hour adjusted]"*

---

**Description**

Computes the summary score `ph_y_mctq_fd_sleep_start_36h_t` Munich Chronotype Questionnaire [Youth] (Free Day - Sleep start): Time [36 hour adjusted]

- *Summarized variables:*
  - `ph_y_mctq_fd_002__02`

- ph\_y\_mctq\_\_fd\_\_002\_\_01a
- ph\_y\_mctq\_\_fd\_\_002\_\_01b

- *Excluded values:* none

### Usage

```
compute_ph_y_mctq__fd__sleep__start__36h_t(
  data,
  name = "ph_y_mctq__fd__sleep__start__36h_t",
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

### Value

tbl. The input data frame with the summary score appended as a new column.

### Examples

```
## Not run:
data <- compute_ph_y_mctq__fd__sleep__start__36h_t(data)
select(
  data,
  any_of(c(
    "ph_y_mctq__fd__002__02",
    "ph_y_mctq__fd__002__01a",
    "ph_y_mctq__fd__002__01b",
    "ph_y_mctq__fd__sleep__start__36h_t"
  ))
)

## End(Not run)
```

---

```
compute_ph_y_mctq__fd__sleep__waso_sum
```

*Compute "Munich Chronotype Questionnaire [Youth] (Free Day - Sleep awakenings after sleep onset): Sum"*

---

## Description

Computes the summary score `ph_y_mctq__fd__sleep__waso_sum` Munich Chronotype Questionnaire [Youth] (Free Day - Sleep awakenings after sleep onset): Sum

- *Summarized variables:*
  - `ph_y_mctq__fd_004`
  - `ph_y_mctq__fd_004__01`
- *Excluded values:* none

## Usage

```
compute_ph_y_mctq__fd__sleep__waso_sum(  
  data,  
  name = "ph_y_mctq__fd__sleep__waso_sum",  
  combine = TRUE  
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## Examples

```
## Not run:  
data <- compute_ph_y_mctq__fd__sleep__waso_sum(data)  
select(  
  data,  
  any_of(c(  
    "ph_y_mctq__fd_004",  
    "ph_y_mctq__fd_004__01",  
    "ph_y_mctq__fd__sleep__waso_sum"  
  ))  
)  
  
## End(Not run)
```

---

```
compute_ph_y_mctq__raw__36h_chrono
```

*Compute "Munich Chronotype Questionnaire [Youth] (Raw: Chronotype): Time [36 hour adjusted]"*

---

## Description

Computes the summary score `ph_y_mctq__raw__36h_chrono` Munich Chronotype Questionnaire [Youth] (Raw: Chronotype): Time [36 hour adjusted]

- *Summarized variables:*
  - `ph_y_mctq__fd__sleep_dur` (intermediate score)
  - `ph_y_mctq__sd__sleep_dur` (intermediate score)
  - `ph_y_mctq__fd__sleep__mid__36h_t` (intermediate score)
  - `ph_y_mctq__fd__sleep__onset__36h_t` (intermediate score)
  - `ph_y_mctq__sleep_dur` (intermediate score)
- *Excluded values:* none

## Usage

```
compute_ph_y_mctq__raw__36h_chrono(
  data,
  name = "ph_y_mctq__raw__36h_chrono",
  combine = TRUE
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## Examples

```
## Not run:
compute_ph_y_mctq__raw__36h_chrono(data) |>
  select(
    any_of(c(
      "ph_y_mctq__raw__36h_chrono"
    ))
  )
```

```
)
## End(Not run)
```

---

```
compute_ph_y_mctq__school__leave__24h_t
  Compute "Munich Chronotype Questionnaire [Youth] ( School Sched-
  ule leave): Time [24 hour adjusted]"
```

---

## Description

Computes the summary score ph\_y\_mctq\_\_school\_\_leave\_\_24h\_t Munich Chronotype Questionnaire [Youth] ( School Schedule leave): Time [24 hour adjusted]

- *Summarized variables:*
  - ph\_y\_mctq\_\_school\_\_003\_\_02
  - ph\_y\_mctq\_\_school\_\_003\_\_01a
  - ph\_y\_mctq\_\_school\_\_003\_\_01b
- *Excluded values:* none

## Usage

```
compute_ph_y_mctq__school__leave__24h_t(
  data,
  name = "ph_y_mctq__school__leave__24h_t",
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

## Value

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data <- compute_ph_y_mctq__school__leave__24h_t(data)
select(
  data,
  any_of(c(
    "ph_y_mctq__school_003__02",
    "ph_y_mctq__school_003__01a",
    "ph_y_mctq__school_003__01b",
    "ph_y_mctq__school__leave__24h_t"
  ))
)

## End(Not run)
```

---

```
compute_ph_y_mctq__school__leave__36h_t
  Compute "Munich Chronotype Questionnaire [Youth] ( School Sched-
  ule leave): Time [36 hour adjusted]"
```

---

**Description**

Computes the summary score ph\_y\_mctq\_\_school\_\_leave\_\_36h\_t Munich Chronotype Questionnaire [Youth] ( School Schedule leave): Time [36 hour adjusted]

- *Summarized variables:*
  - ph\_y\_mctq\_\_school\_003\_\_02
  - ph\_y\_mctq\_\_school\_003\_\_01a
  - ph\_y\_mctq\_\_school\_003\_\_01b
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq__school__leave__36h_t(
  data,
  name = "ph_y_mctq__school__leave__36h_t",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data <- compute_ph_y_mctq__school__leave__36h_t(data)
select(
  data,
  any_of(c(
    "ph_y_mctq__school_003__02",
    "ph_y_mctq__school_003__01a",
    "ph_y_mctq__school_003__01b",
    "ph_y_mctq__school__leave__36h_t"
  ))
)

## End(Not run)
```

---

```
compute_ph_y_mctq__school__start__24h_t
```

*Compute "Munich Chronotype Questionnaire [Youth] ( School Schedule start): Time [24 hour adjusted]"*

---

**Description**

Computes the summary score ph\_y\_mctq\_\_school\_\_start\_\_24h\_t Munich Chronotype Questionnaire [Youth] ( School Schedule start): Time [24 hour adjusted]

- *Summarized variables:*
  - ph\_y\_mctq\_\_school\_002\_\_02
  - ph\_y\_mctq\_\_school\_002\_\_01a
  - ph\_y\_mctq\_\_school\_002\_\_01b
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq__school__start__24h_t(
  data,
  name = "ph_y_mctq__school__start__24h_t",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data <- compute_ph_y_mctq__school__start__24h_t(data)
select(
  data,
  any_of(c(
    "ph_y_mctq__school_002__02",
    "ph_y_mctq__school_002__01a",
    "ph_y_mctq__school_002__01b",
    "ph_y_mctq__school__start__24h_t"
  ))
)

## End(Not run)
```

---

```
compute_ph_y_mctq__school__start__36h_t
```

*Compute "Munich Chronotype Questionnaire [Youth] ( School Schedule start): Time [36 hour adjusted]"*

---

**Description**

Computes the summary score ph\_y\_mctq\_\_school\_\_start\_\_36h\_t Munich Chronotype Questionnaire [Youth] ( School Schedule start): Time [36 hour adjusted]

- *Summarized variables:*
  - ph\_y\_mctq\_\_school\_002\_\_02
  - ph\_y\_mctq\_\_school\_002\_\_01a
  - ph\_y\_mctq\_\_school\_002\_\_01b
- *Excluded values:* none



**Usage**

```
compute_ph_y_mctq__school__start__36h_t(
  data,
  name = "ph_y_mctq__school__start__36h_t",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data <- compute_ph_y_mctq__school__start__36h_t(data)
select(
  data,
  any_of(c(
    "ph_y_mctq__school_002__02",
    "ph_y_mctq__school_002__01a",
    "ph_y_mctq__school_002__01b",
    "ph_y_mctq__school__start__36h_t"
  ))
)

## End(Not run)
```

---

```
compute_ph_y_mctq__sd_count
```

*Compute "Munich Chronotype Questionnaire [Youth] (School Day): Count"*

---

**Description**

Computes the summary score ph\_y\_mctq\_\_sd\_count Munich Chronotype Questionnaire [Youth] (School Day): Count

- *Summarized variables:*
  - ph\_y\_mctq\_\_school\_001

- ph\_y\_mctq\_\_school\_001\_\_01
- ph\_y\_mctq\_\_school\_001\_\_v01
- ph\_y\_mctq\_\_school\_001\_\_01\_\_v1

• *Excluded values:* none

### Usage

```
compute_ph_y_mctq__sd_count(data, name = "ph_y_mctq__sd_count", combine = TRUE)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

### Value

tbl. The input data frame with the summary score appended as a new column.

### Examples

```
## Not run:
data <- compute_ph_y_mctq__sd_count(data)
select(
  data,
  any_of(c(
    "ph_y_mctq__school_001",
    "ph_y_mctq__school_001__01",
    "ph_y_mctq__school_001__v01",
    "ph_y_mctq__school_001__01__v1",
    "ph_y_mctq__sd_count"
  ))
)

## End(Not run)
```

---

```
compute_ph_y_mctq__sd__bed_sum
```

*Compute "Munich Chronotype Questionnaire [Youth] (School Day - In bed): Sum"*

---

**Description**

Computes the summary score `ph_y_mctq__sd__bed_sum` Munich Chronotype Questionnaire [Youth] (School Day - In bed): Sum

- *Summarized variables:*
  - `ph_y_mctq__sd__bed__end__36h_t` (intermediate score)
  - `ph_y_mctq__sd__bed__start__36h_t` (intermediate score)
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq__sd__bed_sum(
  data,
  name = "ph_y_mctq__sd__bed_sum",
  combine = TRUE
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_mctq__sd__bed_sum(data) |>
  select(
    any_of(c(
      "ph_y_mctq__sd__bed_sum"
    ))
  )
## End(Not run)
```

---

```
compute_ph_y_mctq_sd_bed_end_24h_t
```

*Compute "Munich Chronotype Questionnaire [Youth] (School Day - In bed end): Time [24 hour adjusted]"*

---

## Description

Computes the summary score `ph_y_mctq_sd_bed_end_24h_t` Munich Chronotype Questionnaire [Youth] (School Day - In bed end): Time [24 hour adjusted]

- *Summarized variables:*
  - `ph_y_mctq_sd_sleep_end_24h_t` (intermediate score)
  - `ph_y_mctq_sd_sleep_inertia` (intermediate score)
- *Excluded values:* none

## Usage

```
compute_ph_y_mctq_sd_bed_end_24h_t(
  data,
  name = "ph_y_mctq_sd_bed_end_24h_t",
  combine = TRUE
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## Examples

```
## Not run:
compute_ph_y_mctq_sd_bed_end_24h_t(data) |>
  select(
    any_of(c(
      "ph_y_mctq_sd_bed_end_24h_t"
    ))
  )
## End(Not run)
```

---

```
compute_ph_y_mctq_sd_bed_end_36h_t
```

*Compute "Munich Chronotype Questionnaire [Youth] (School Day - In bed end): Time [36 hour adjusted]"*

---

## Description

Computes the summary score `ph_y_mctq_sd_bed_end_36h_t` Munich Chronotype Questionnaire [Youth] (School Day - In bed end): Time [36 hour adjusted]

- *Summarized variables:*
  - `ph_y_mctq_sd_sleep_end_36h_t` (intermediate score)
  - `ph_y_mctq_sd_sleep_inertia` (intermediate score)
- *Excluded values:* none

## Usage

```
compute_ph_y_mctq_sd_bed_end_36h_t(
  data,
  name = "ph_y_mctq_sd_bed_end_36h_t",
  combine = TRUE
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## Examples

```
## Not run:
compute_ph_y_mctq_sd_bed_end_36h_t(data) |>
  select(
    any_of(c(
      "ph_y_mctq_sd_bed_end_36h_t"
    ))
  )
## End(Not run)
```

---

```
compute_ph_y_mctq_sd_bed_start_24h_t
```

*Compute "Munich Chronotype Questionnaire [Youth] (School Day - In bed start): Time [24 hour adjusted]"*

---

## Description

Computes the summary score `ph_y_mctq_sd_bed_start_24h_t` Munich Chronotype Questionnaire [Youth] (School Day - In bed start): Time [24 hour adjusted]

- *Summarized variables:*
  - `ph_y_mctq_sd_001_02`
  - `ph_y_mctq_sd_001_01a`
  - `ph_y_mctq_sd_001_01b`
- *Excluded values:* none

## Usage

```
compute_ph_y_mctq_sd_bed_start_24h_t(
  data,
  name = "ph_y_mctq_sd_bed_start_24h_t",
  combine = TRUE
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## Examples

```
## Not run:
data <- compute_ph_y_mctq_sd_bed_start_24h_t(data)
select(
  data,
  any_of(c(
    "ph_y_mctq_sd_001_02",
    "ph_y_mctq_sd_001_01a",
    "ph_y_mctq_sd_001_01b",
    "ph_y_mctq_sd_bed_start_24h_t"
  ))
)
```

```

  ))
)

## End(Not run)

```

---

```
compute_ph_y_mctq__sd__bed__start__36h_t
```

*Compute "Munich Chronotype Questionnaire [Youth] (School Day - In bed start): Time [36 hour adjusted]"*

---

## Description

Computes the summary score `ph_y_mctq__sd__bed__start__36h_t` Munich Chronotype Questionnaire [Youth] (School Day - In bed start): Time [36 hour adjusted]

- *Summarized variables:*
  - `ph_y_mctq__sd__001__02`
  - `ph_y_mctq__sd__001__01a`
  - `ph_y_mctq__sd__001__01b`
- *Excluded values:* none

## Usage

```
compute_ph_y_mctq__sd__bed__start__36h_t(
  data,
  name = "ph_y_mctq__sd__bed__start__36h_t",
  combine = TRUE
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

## Value

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data <- compute_ph_y_mctq_sd_bed_start_36h_t(data)
select(
  data,
  any_of(c(
    "ph_y_mctq_sd_001__02",
    "ph_y_mctq_sd_001__01a",
    "ph_y_mctq_sd_001__01b",
    "ph_y_mctq_sd_bed_start_36h_t"
  ))
)

## End(Not run)
```

---

```
compute_ph_y_mctq_sd_sleep_dur
```

*Compute "Munich Chronotype Questionnaire [Youth] (School Day - Sleep): Duration"*

---

**Description**

Computes the summary score `ph_y_mctq_sd_sleep_dur` Munich Chronotype Questionnaire [Youth] (School Day - Sleep): Duration

- *Summarized variables:*
  - `ph_y_mctq_sd_sleep_end_36h_t` (intermediate score)
  - `ph_y_mctq_sd_sleep_onset_36h_t` (intermediate score)
  - `ph_y_mctq_sd_sleep_waso_sum` (intermediate score)
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq_sd_sleep_dur(
  data,
  name = "ph_y_mctq_sd_sleep_dur",
  combine = TRUE
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |



**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_mctq__sd__sleep_dur(data) |>
  select(
    any_of(c(
      "ph_y_mctq__sd__sleep_dur"
    ))
  )

## End(Not run)
```

---

```
compute_ph_y_mctq__sd__sleep_inertia
```

*Compute "Munich Chronotype Questionnaire [Youth] (School Day - Sleep): Inertia"*

---

**Description**

Computes the summary score `ph_y_mctq__sd__sleep_inertia` Munich Chronotype Questionnaire [Youth] (School Day - Sleep): Inertia

- *Summarized variables:*
  - `ph_y_mctq__sd_006`
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq__sd__sleep_inertia(
  data,
  name = "ph_y_mctq__sd__sleep_inertia",
  combine = TRUE
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data <- compute_ph_y_mctq_sd_sleep_inertia(data)
select(
  data,
  any_of(c(
    "ph_y_mctq_sd_006",
    "ph_y_mctq_sd_sleep_inertia"
  ))
)

## End(Not run)
```

---

```
compute_ph_y_mctq_sd_sleep_latent
```

*Compute "Munich Chronotype Questionnaire [Youth] (School Day - Sleep): Latency"*

---

**Description**

Computes the summary score `ph_y_mctq_sd_sleep_latent` Munich Chronotype Questionnaire [Youth] (School Day - Sleep): Latency

- *Summarized variables:*
  - `ph_y_mctq_sd_003`
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq_sd_sleep_latent(
  data,
  name = "ph_y_mctq_sd_sleep_latent",
  combine = TRUE
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data <- compute_ph_y_mctq__sd__sleep_latent(data)
select(
  data,
  any_of(c(
    "ph_y_mctq__sd_003",
    "ph_y_mctq__sd__sleep_latent"
  ))
)

## End(Not run)
```

---

```
compute_ph_y_mctq__sd__sleep_period
      Compute "Munich Chronotype Questionnaire [Youth] (School Day - Sleep): Period"
```

---

**Description**

Computes the summary score `ph_y_mctq__sd__sleep_period` Munich Chronotype Questionnaire [Youth] (School Day - Sleep): Period

- *Summarized variables:*
  - `ph_y_mctq__sd__sleep__end__36h_t` (intermediate score)
  - `ph_y_mctq__sd__sleep__onset__36h_t` (intermediate score)
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq__sd__sleep_period(
  data,
  name = "ph_y_mctq__sd__sleep_period",
  combine = TRUE
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_mctq_sd_sleep_period(data) |>
  select(
    any_of(c(
      "ph_y_mctq_sd_sleep_period"
    ))
  )

## End(Not run)
```

---

```
compute_ph_y_mctq_sd_sleep_end_24h_t
  Compute "Munich Chronotype Questionnaire [Youth] (School Day -
  Sleep end): Time [24 hour adjusted]"
```

---

**Description**

Computes the summary score `ph_y_mctq_sd_sleep_end_24h_t` Munich Chronotype Questionnaire [Youth] (School Day - Sleep end): Time [24 hour adjusted]

- *Summarized variables:*
  - `ph_y_mctq_sd_005__02`
  - `ph_y_mctq_sd_005__01a`
  - `ph_y_mctq_sd_005__01b`
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq_sd_sleep_end_24h_t(
  data,
  name = "ph_y_mctq_sd_sleep_end_24h_t",
  combine = TRUE
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data <- compute_ph_y_mctq__sd__sleep__end__24h_t(data)
select(
  data,
  any_of(c(
    "ph_y_mctq__sd__005__02",
    "ph_y_mctq__sd__005__01a",
    "ph_y_mctq__sd__005__01b",
    "ph_y_mctq__sd__sleep__end__24h_t"
  ))
)

## End(Not run)
```

---

```
compute_ph_y_mctq__sd__sleep__end__36h_t
```

*Compute "Munich Chronotype Questionnaire [Youth] (School Day - Sleep end): Time [36 hour adjusted]"*

---

**Description**

Computes the summary score `ph_y_mctq__sd__sleep__end__36h_t` Munich Chronotype Questionnaire [Youth] (School Day - Sleep end): Time [36 hour adjusted]

- *Summarized variables:*
  - `ph_y_mctq__sd__005__02`
  - `ph_y_mctq__sd__005__01a`
  - `ph_y_mctq__sd__005__01b`
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq__sd__sleep__end__36h_t(
  data,
  name = "ph_y_mctq__sd__sleep__end__36h_t",
  combine = TRUE
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data <- compute_ph_y_mctq_sd_sleep_end_36h_t(data)
select(
  data,
  any_of(c(
    "ph_y_mctq_sd_005_02",
    "ph_y_mctq_sd_005_01a",
    "ph_y_mctq_sd_005_01b",
    "ph_y_mctq_sd_sleep_end_36h_t"
  ))
)

## End(Not run)
```

---

```
compute_ph_y_mctq_sd_sleep_mid_24h_t
  Compute "Munich Chronotype Questionnaire [Youth] (School Day -
  Sleep mid): Time [24 hour adjusted]"
```

---

**Description**

Computes the summary score `ph_y_mctq_sd_sleep_mid_24h_t` Munich Chronotype Questionnaire [Youth] (School Day - Sleep mid): Time [24 hour adjusted]

- *Summarized variables:*
  - `ph_y_mctq_sd_sleep_onset_24h_t` (intermediate score)
  - `ph_y_mctq_sd_sleep_dur` (intermediate score)
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq_sd_sleep_mid_24h_t(
  data,
  name = "ph_y_mctq_sd_sleep_mid_24h_t",
  combine = TRUE
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_mctq_sd_sleep_mid_24h_t(data) |>
  select(
    any_of(c(
      "ph_y_mctq_sd_sleep_mid_24h_t"
    ))
  )
## End(Not run)
```

---

```
compute_ph_y_mctq_sd_sleep_mid_36h_t
  Compute "Munich Chronotype Questionnaire [Youth] (School Day -
  Sleep mid): Time [36 hour adjusted]"
```

---

**Description**

Computes the summary score `ph_y_mctq_sd_sleep_mid_36h_t` Munich Chronotype Questionnaire [Youth] (School Day - Sleep mid): Time [36 hour adjusted]

- *Summarized variables:*
  - `ph_y_mctq_sd_sleep_onset_36h_t` (intermediate score)
  - `ph_y_mctq_sd_sleep_period` (intermediate score)
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq_sd_sleep_mid_36h_t(
  data,
  name = "ph_y_mctq_sd_sleep_mid_36h_t",
  combine = TRUE
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_mctq_sd_sleep_mid_36h_t(data) |>
  select(
    any_of(c(
      "ph_y_mctq_sd_sleep_mid_36h_t"
    ))
  )
## End(Not run)
```

---

```
compute_ph_y_mctq_sd_sleep_onset_24h_t
  Compute "Munich Chronotype Questionnaire [Youth] (School Day -
  Sleep onset): Time [24 hour adjusted]"
```

---

**Description**

Computes the summary score `ph_y_mctq_sd_sleep_onset_24h_t` Munich Chronotype Questionnaire [Youth] (School Day - Sleep onset): Time [24 hour adjusted]

- *Summarized variables:*
  - `ph_y_mctq_sd_sleep_start_24h_t` (intermediate score)
  - `ph_y_mctq_sd_sleep_latent` (intermediate score)
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq_sd_sleep_onset_24h_t(
  data,
  name = "ph_y_mctq_sd_sleep_onset_24h_t",
  combine = TRUE
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |



**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_mctq_sd_sleep_onset_24h_t(data) |>
  select(
    any_of(c(
      "ph_y_mctq_sd_sleep_onset_24h_t"
    ))
  )
## End(Not run)
```

---

```
compute_ph_y_mctq_sd_sleep_onset_36h_t
  Compute "Munich Chronotype Questionnaire [Youth] (School Day -
  Sleep onset): Time [36 hour adjusted]"
```

---

**Description**

Computes the summary score `ph_y_mctq_sd_sleep_onset_36h_t` Munich Chronotype Questionnaire [Youth] (School Day - Sleep onset): Time [36 hour adjusted]

- *Summarized variables:*
  - `ph_y_mctq_sd_sleep_start_36h_t` (intermediate score)
  - `ph_y_mctq_sd_sleep_latent` (intermediate score)
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq_sd_sleep_onset_36h_t(
  data,
  name = "ph_y_mctq_sd_sleep_onset_36h_t",
  combine = TRUE
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_mctq_sd_sleep_onset_36h_t(data) |>
  select(
    any_of(c(
      "ph_y_mctq_sd_sleep_onset_36h_t"
    ))
  )

## End(Not run)
```

---

```
compute_ph_y_mctq_sd_sleep_start_24h_t
  Compute "Munich Chronotype Questionnaire [Youth] (School Day -
  Sleep start): Time [24 hour adjusted]"
```

---

**Description**

Computes the summary score `ph_y_mctq_sd_sleep_start_24h_t` Munich Chronotype Questionnaire [Youth] (School Day - Sleep start): Time [24 hour adjusted]

- *Summarized variables:*
  - `ph_y_mctq_sd_002__02`
  - `ph_y_mctq_sd_002__01a`
  - `ph_y_mctq_sd_002__01b`
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq_sd_sleep_start_24h_t(
  data,
  name = "ph_y_mctq_sd_sleep_start_24h_t",
  combine = TRUE
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data <- compute_ph_y_mctq__sd__sleep__start__24h_t(data)
select(
  data,
  any_of(c(
    "ph_y_mctq__sd_002__02",
    "ph_y_mctq__sd_002__01a",
    "ph_y_mctq__sd_002__01b",
    "ph_y_mctq__sd__sleep__start__24h_t"
  ))
)

## End(Not run)
```

---

```
compute_ph_y_mctq__sd__sleep__start__36h_t
```

*Compute "Munich Chronotype Questionnaire [Youth] (School Day - Sleep start): Time [36 hour adjusted]"*

---

**Description**

Computes the summary score `ph_y_mctq__sd__sleep__start__36h_t` Munich Chronotype Questionnaire [Youth] (School Day - Sleep start): Time [36 hour adjusted]

- *Summarized variables:*
  - `ph_y_mctq__sd_002__02`
  - `ph_y_mctq__sd_002__01a`
  - `ph_y_mctq__sd_002__01b`
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq__sd__sleep__start__36h_t(
  data,
  name = "ph_y_mctq__sd__sleep__start__36h_t",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data <- compute_ph_y_mctq_sd_sleep_start_36h_t(data)
select(
  data,
  any_of(c(
    "ph_y_mctq_sd_002__02",
    "ph_y_mctq_sd_002__01a",
    "ph_y_mctq_sd_002__01b",
    "ph_y_mctq_sd_sleep_start_36h_t"
  ))
)

## End(Not run)
```

---

```
compute_ph_y_mctq_sd_sleep_waso_sum
```

*Compute "Munich Chronotype Questionnaire [Youth] (School Day - Sleep awakenings after sleep onset): Sum"*

---

**Description**

Computes the summary score `ph_y_mctq_sd_sleep_waso_sum` Munich Chronotype Questionnaire [Youth] (School Day - Sleep awakenings after sleep onset): Sum

- *Summarized variables:*
  - `ph_y_mctq_sd_004`
  - `ph_y_mctq_sd_004__01`
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq_sd_sleep_waso_sum(
  data,
  name = "ph_y_mctq_sd_sleep_waso_sum",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data <- compute_ph_y_mctq__sd__sleep__waso_sum(data)
select(
  data,
  any_of(c(
    "ph_y_mctq__sd_004",
    "ph_y_mctq__sd_004__01",
    "ph_y_mctq__sd__sleep__waso_sum"
  ))
)

## End(Not run)
```

---

```
compute_ph_y_mctq__sleep_dur
```

*Compute "Munich Chronotype Questionnaire [Youth] (Sleep): Duration"*

---

**Description**

Computes the summary score ph\_y\_mctq\_\_sleep\_dur Munich Chronotype Questionnaire [Youth] (Sleep): Duration

- *Summarized variables:*
  - ph\_y\_mctq\_\_sd\_count (intermediate score)
  - ph\_y\_mctq\_\_sd\_\_sleep\_dur (intermediate score)
  - ph\_y\_mctq\_\_fd\_\_sleep\_dur (intermediate score)
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq__sleep_dur(
  data,
  name = "ph_y_mctq__sleep_dur",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_mctq__sleep_dur(data) |>
  select(
    any_of(c(
      "ph_y_mctq__sleep_dur"
    ))
  )

## End(Not run)
```

---

```
compute_ph_y_mctq__sleep_loss
      Compute "Munich Chronotype Questionnaire [Youth] (Sleep): Loss"
```

---

**Description**

Computes the summary score `ph_y_mctq__sleep_loss` Munich Chronotype Questionnaire [Youth] (Sleep): Loss

- *Summarized variables:*
  - `ph_y_mctq__fd__sleep_dur` (intermediate score)
  - `ph_y_mctq__sd__sleep_dur` (intermediate score)
  - `ph_y_mctq__sd_count` (intermediate score)
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq__sleep_loss(
  data,
  name = "ph_y_mctq__sleep_loss",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_mctq__sleep_loss(data) |>
  select(
    any_of(c(
      "ph_y_mctq__sleep_loss"
    ))
  )

## End(Not run)
```

---

```
compute_ph_y_mctq__sleep_period
```

*Compute "Munich Chronotype Questionnaire [Youth] (Sleep): Period"*

---

**Description**

Computes the summary score `ph_y_mctq__sleep_period` Munich Chronotype Questionnaire [Youth] (Sleep): Period

- *Summarized variables:*
  - `ph_y_mctq__sd_count` (intermediate score)
  - `ph_y_mctq__sd__sleep_period` (intermediate score)
  - `ph_y_mctq__fd__sleep_period` (intermediate score)
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq__sleep_period(
  data,
  name = "ph_y_mctq__sleep_period",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_mctq__sleep_period(data) |>
  select(
    any_of(c(
      "ph_y_mctq__sleep_period"
    ))
  )

## End(Not run)
```

---

```
compute_ph_y_mctq__socjl_absl
  Compute "Munich Chronotype Questionnaire [Youth] (Social Jetlag:
  Absolute): Time"
```

---

**Description**

Computes the summary score `ph_y_mctq__socjl_absl` Munich Chronotype Questionnaire [Youth] (Social Jetlag: Absolute): Time

- *Summarized variables:*
  - `ph_y_mctq__fd__sleep__mid__36h_t` (intermediate score)
  - `ph_y_mctq__sd__sleep__mid__36h_t` (intermediate score)
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq__socjl_absl(
  data,
  name = "ph_y_mctq__socjl_absl",
  combine = TRUE
)
```



**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_mctq__socjl_abs1(data) |>
  select(
    any_of(c(
      "ph_y_mctq__socjl_abs1"
    ))
  )

## End(Not run)
```

---

```
compute_ph_y_mctq__socjl_rel
```

*Compute "Munich Chronotype Questionnaire [Youth] (Social Jetlag: Relative): Time"*

---

**Description**

Computes the summary score `ph_y_mctq__socjl_rel` Munich Chronotype Questionnaire [Youth] (Social Jetlag: Relative): Time

- *Summarized variables:*
  - `ph_y_mctq__fd__sleep__mid__36h_t` (intermediate score)
  - `ph_y_mctq__sd__sleep__mid__36h_t` (intermediate score)
- *Excluded values:* none

**Usage**

```
compute_ph_y_mctq__socjl_rel(
  data,
  name = "ph_y_mctq__socjl_rel",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_mctq__socjl_rel(data) |>
  select(
    any_of(c(
      "ph_y_mctq__socjl_rel"
    ))
  )

## End(Not run)
```

---

compute\_ph\_y\_pds\_all *Compute all the ph\_y\_pds summary scores*

---

**Description**

This is a high-level function that computes all summary scores in this table. Make sure the data contains all the necessary columns.

**Usage**

```
compute_ph_y_pds_all(data)
```

**Arguments**

|      |   |
|------|---|
| data | tbl. Dataframe containing the columns to be summarized. |
|------|---|

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:
compute_ph_y_pds_all(data)

## End(Not run)
```

---

`compute_ph_y_pds__f_nm`

*Compute "Pubertal Development Scale & Menstrual Cycle Survey History [Youth] (Female): Number missing"*

---

### Description

Computes the summary score `ph_y_pds__f_nm` Pubertal Development Scale & Menstrual Cycle Survey History [Youth] (Female): Number missing

- *Summarized variables:*
  - `ph_y_pds_001`
  - `ph_y_pds_002`
  - `ph_y_pds_003`
  - `ph_y_pds__f_001`
  - `ph_y_pds__f_002`
- *Excluded values:*
  - 777
  - 999

### Usage

```
compute_ph_y_pds__f_nm(  
  data,  
  name = "ph_y_pds__f_nm",  
  exclude = c("777", "999"),  
  combine = TRUE  
)
```

### Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score column.  |
| <code>exclude</code> | character vector. Values to be excluded from the summary score calculation.   |
| <code>combine</code> | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Value

tbl. The input data frame with the summary score appended as a new column.

### See Also

[compute\\_ph\\_y\\_pds\\_\\_f\\_mean\(\)](#)

---

```
compute_ph_y_pds__f__categ_nm
```

*Compute "Pubertal Development Scale & Menstrual Cycle Survey History [Youth] (Female): Approximate tanner stages - Number missing"*

---

## Description

Computes the summary score `ph_y_pds__f__categ_nm` Pubertal Development Scale & Menstrual Cycle Survey History [Youth] (Female): Approximate tanner stages - Number missing

- *Summarized variables:*
  - `ph_y_pds_002`
  - `ph_y_pds__f_001`
  - `ph_y_pds__f_002`
- *Excluded values:*
  - 777
  - 999

## Usage

```
compute_ph_y_pds__f__categ_nm(  
  data,  
  name = "ph_y_pds__f__categ_nm",  
  exclude = c("777", "999"),  
  combine = TRUE  
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score column.  |
| <code>exclude</code> | character vector. Values to be excluded from the summary score calculation.   |
| <code>combine</code> | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_ph\\_y\\_pds\\_\\_f\\_\\_categ\(\)](#)

---

 compute\_ph\_y\_pds\_\_m\_nm

*Compute "Pubertal Development Scale & Menstrual Cycle Survey History [Youth] (Male): Number missing"*

---

### Description

Computes the summary score ph\_y\_pds\_\_m\_nm Pubertal Development Scale & Menstrual Cycle Survey History [Youth] (Male): Number missing

- *Summarized variables:*
  - ph\_y\_pds\_001
  - ph\_y\_pds\_002
  - ph\_y\_pds\_003
  - ph\_y\_pds\_\_m\_001
  - ph\_y\_pds\_\_m\_002
- *Excluded values:*
  - 777
  - 999

### Usage

```
compute_ph_y_pds__m_nm(
  data,
  name = "ph_y_pds__m_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Value

tbl. The input data frame with the summary score appended as a new column.

### See Also

[compute\\_ph\\_y\\_pds\\_\\_m\\_mean\(\)](#)

---

```
compute_ph_y_pds__m__categ_nm
```

*Compute "Pubertal Development Scale & Menstrual Cycle Survey History [Youth] (Male): Approximate tanner stages - Number missing"*

---

## Description

Computes the summary score `ph_y_pds__m__categ_nm` Pubertal Development Scale & Menstrual Cycle Survey History [Youth] (Male): Approximate tanner stages - Number missing

- *Summarized variables:*
  - `ph_y_pds_002`
  - `ph_y_pds__m_001`
  - `ph_y_pds__m_002`
- *Excluded values:*
  - 777
  - 999

## Usage

```
compute_ph_y_pds__m__categ_nm(  
  data,  
  name = "ph_y_pds__m__categ_nm",  
  exclude = c("777", "999"),  
  combine = TRUE  
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score column.  |
| <code>exclude</code> | character vector. Values to be excluded from the summary score calculation.   |
| <code>combine</code> | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_ph\\_y\\_pds\\_\\_m\\_\\_categ\(\)](#)

---

```
compute_su_y_alcexp_all
```

*Compute all the su\_y\_alcexp scores*

---

### Description

A single function to compute all scores in the above domain using **default** arguments.

### Usage

```
compute_su_y_alcexp_all(data)
```

### Arguments

data                   tbl, Dataframe containing the columns to be summarized.

### Value

tbl. The input data frame with the summary scores appended as new columns.

### Examples

```
## Not run:
compute_su_y_alcexp_all(data)

## End(Not run)
```

---

```
compute_su_y_alcexp__neg_nm
```

*Compute "Alcohol Expectancies (AEQ-AB) [Youth] (Strength of negative expectancies): Number missing"*

---

### Description

Computes the summary score su\_y\_alcexp\_\_neg\_nm Alcohol Expectancies (AEQ-AB) [Youth] (Strength of negative expectancies): Number missing

- *Summarized variables:*
  - su\_y\_alcexp\_\_neg\_001
  - su\_y\_alcexp\_\_neg\_002
  - su\_y\_alcexp\_\_neg\_003
- *Excluded values:* none

### Usage

```
compute_su_y_alcexp__neg_nm(data, name = "su_y_alcexp__neg_nm", combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.   |
| combine | logical, If TRUE (default), the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: TRUE) |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_su\\_y\\_alcexp\\_\\_neg\\_prsum\(\)](#)

---

compute\_su\_y\_alcexp\_\_pos\_nm

*Compute "Alcohol Expectancies (AEQ-AB) [Youth] (Strength of positive expectancies): Number missing"*

---

**Description**

Computes the summary score su\_y\_alcexp\_\_pos\_nm Alcohol Expectancies (AEQ-AB) [Youth] (Strength of positive expectancies): Number missing

- *Summarized variables:*
  - su\_y\_alcexp\_\_pos\_001
  - su\_y\_alcexp\_\_pos\_002
  - su\_y\_alcexp\_\_pos\_003
- *Excluded values:* none

**Usage**

```
compute_su_y_alcexp__pos_nm(data, name = "su_y_alcexp__pos_nm", combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.   |
| combine | logical, If TRUE (default), the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: TRUE) |



**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_su\\_y\\_alcexp\\_\\_pos\\_prsum\(\)](#)

---

`compute_su_y_alchss_all`

*Compute all Alcohol Hangover Symptoms Scale (HSS) Youth summary scores*

---

**Description**

compute all summary scores of Alcohol Hangover Symptoms Scale (HSS) Youth

**Usage**

```
compute_su_y_alchss_all(data)
```

**Arguments**

`data` tbl, Dataframe containing the columns to be summarized.

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:  
compute_su_y_alchss_all(data)  
  
## End(Not run)
```

---

compute\_su\_y\_alchss\_count

*Compute "Alcohol Hangover Symptoms Scale (HSS) [Youth]: Count"*

---

### Description

Computes the summary score su\_y\_alchss\_count Alcohol Hangover Symptoms Scale (HSS) [Youth]: Count

- *Summarized variables:*

- su\_y\_alchss\_001
- su\_y\_alchss\_002
- su\_y\_alchss\_003
- su\_y\_alchss\_004
- su\_y\_alchss\_005
- su\_y\_alchss\_006
- su\_y\_alchss\_007
- su\_y\_alchss\_008
- su\_y\_alchss\_009
- su\_y\_alchss\_010
- su\_y\_alchss\_011
- su\_y\_alchss\_012
- su\_y\_alchss\_013
- su\_y\_alchss\_014
- su\_y\_alchss\_001\_\_1
- su\_y\_alchss\_002\_\_1
- su\_y\_alchss\_003\_\_1
- su\_y\_alchss\_004\_\_1
- su\_y\_alchss\_005\_\_1
- su\_y\_alchss\_006\_\_1
- su\_y\_alchss\_007\_\_1
- su\_y\_alchss\_008\_\_1
- su\_y\_alchss\_009\_\_1
- su\_y\_alchss\_010\_\_1
- su\_y\_alchss\_011\_\_1
- su\_y\_alchss\_012\_\_1
- su\_y\_alchss\_013\_\_1
- su\_y\_alchss\_014\_\_1

- *Excluded values:* none

- *Validation criterion:* maximally 0 of 2 items missing

**Usage**

```
compute_su_y_alchss_count(
  data,
  name = "su_y_alchss_count",
  max_na = 0,
  combine = TRUE
)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| max_na  | integer, Maximum number of missing values allowed in the summary score.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_su\\_y\\_alchss\\_sum\(\)](#)

**Examples**

```
## Not run:
compute_su_y_alchss_count(data) |> View()

## End(Not run)
```

---

compute\_su\_y\_alchss\_nm

*Compute "Alcohol Hangover Symptoms Scale (HSS) [Youth]: Number missing"*

---

**Description**

Computes the summary score su\_y\_alchss\_nm Alcohol Hangover Symptoms Scale (HSS) [Youth]: Number missing

- *Summarized variables:*
  - su\_y\_alchss\_001
  - su\_y\_alchss\_002
  - su\_y\_alchss\_003

- su\_y\_alchss\_004
- su\_y\_alchss\_005
- su\_y\_alchss\_006
- su\_y\_alchss\_007
- su\_y\_alchss\_008
- su\_y\_alchss\_009
- su\_y\_alchss\_010
- su\_y\_alchss\_011
- su\_y\_alchss\_012
- su\_y\_alchss\_013
- su\_y\_alchss\_014
- su\_y\_alchss\_001\_\_1
- su\_y\_alchss\_002\_\_1
- su\_y\_alchss\_003\_\_1
- su\_y\_alchss\_004\_\_1
- su\_y\_alchss\_005\_\_1
- su\_y\_alchss\_006\_\_1
- su\_y\_alchss\_007\_\_1
- su\_y\_alchss\_008\_\_1
- su\_y\_alchss\_009\_\_1
- su\_y\_alchss\_010\_\_1
- su\_y\_alchss\_011\_\_1
- su\_y\_alchss\_012\_\_1
- su\_y\_alchss\_013\_\_1
- su\_y\_alchss\_014\_\_1

- *Excluded values:* none

### Usage

```
compute_su_y_alchss_nm(data, name = "su_y_alchss_nm", combine = TRUE)
```

### Arguments

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

### Value

tbl. The input data frame with the summary score appended as a new column.

### See Also

[compute\\_su\\_y\\_alchss\\_sum\(\)](#)

**Examples**

```
## Not run:
compute_su_y_alchss_nm(data)

## End(Not run)
```

---

```
compute_su_y_alcprob_all
      Compute all the su_y_alcprob scores
```

---

**Description**

A single function to compute all scores in the above domain using **default** arguments.

**Usage**

```
compute_su_y_alcprob_all(data)
```

**Arguments**

data                   tbl, Dataframe containing the columns to be summarized.

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:
compute_su_y_alcprob_all(data)

## End(Not run)
```

---

```
compute_su_y_alcprob_nm
      Compute "Alcohol Problem Index (RAPI) [Youth]: Number missing"
```

---

**Description**

Computes the summary score su\_y\_alcprob\_nm Alcohol Problem Index (RAPI) [Youth]: Number missing

- *Summarized variables:*
  - ab\_p\_demo\_\_race\_001\_\_\_0
  - ab\_p\_demo\_\_race\_001\_\_\_10
  - ab\_p\_demo\_\_race\_001\_\_\_11

```

- ab_p_demo__race_001___12
- ab_p_demo__race_001___13
- ab_p_demo__race_001___14
- ab_p_demo__race_001___15
- ab_p_demo__race_001___16
- ab_p_demo__race_001___17
- ab_p_demo__race_001___18
- ab_p_demo__race_001___19
- ab_p_demo__race_001___20
- ab_p_demo__race_001___21
- ab_p_demo__race_001___22
- ab_p_demo__race_001___23
- ab_p_demo__race_001___24
- ab_p_demo__race_001___25
- ab_p_demo__race_001___777
- ab_p_demo__race_001___999
- ab_p_demo__race_001__v01___999
- ab_p_demo__race_001__v01___10
- ab_p_demo__race_001__v01___11
- ab_p_demo__race_001__v01___12
- ab_p_demo__race_001__v01___20
- ab_p_demo__race_001__v01___21
- ab_p_demo__race_001__v01___22
- ab_p_demo__race_001__v01___23
- ab_p_demo__race_001__v01___13
- ab_p_demo__race_001__v01___14
- ab_p_demo__race_001__v01___15
- ab_p_demo__race_001__v01___17
- ab_p_demo__race_001__v01___18
- ab_p_demo__race_001__v01___19
- ab_p_demo__race_001__v01___16
- ab_p_demo__race_001__v01___24
- ab_p_demo__race_001__v01___777

```

- *Excluded values:* none

### Usage

```
compute_su_y_alcprob_nm(data, name = "su_y_alcprob_nm", combine = TRUE)
```

### Arguments

|      |   |
|------|---|
| data | tbl. Data frame containing the columns to be summarized.  |
| name | character, Name of the new column to be created. Default is the name in description, but users can change it. |

`combine` logical, If TRUE (default), the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: TRUE)

### Value

tbl. The input data frame with the summary score appended as a new column.

### See Also

[compute\\_su\\_y\\_alcprob\\_prsum\(\)](#)

---

compute\_su\_y\_alcsre\_all

*Compute all summary scores for su\_y\_alcsre.*

---

### Description

This function computes all summary scores for the su\_y\_alcsre form. Make sure to have all necessary columns in the data frame.

### Usage

```
compute_su_y_alcsre_all(data)
```

### Arguments

`data` tbl. Data frame containing the columns to be summarized.

### Value

tbl. The input data frame with the summary scores appended as new columns.

### Examples

```
## Not run:  
compute_su_y_alcsre_all(data)  
  
## End(Not run)
```

---

```
compute_su_y_alcsre__6mo_count
```

*Compute "Alcohol Subject Response and Effects [Youth] (Last 6 months): Count [Validation: None missing or declined]"*

---

## Description

Computes the summary score `su_y_alcsre__6mo_count` Alcohol Subject Response and Effects [Youth] (Last 6 months): Count [Validation: None missing or declined]

- *Summarized variables:*
  - `su_y_alcsre__6mo_001`
  - `su_y_alcsre__6mo_002`
  - `su_y_alcsre__6mo_003`
  - `su_y_alcsre__6mo_004`
- *Excluded values:* none
- *Validation criterion:* maximally 0 of 4 items missing

## Usage

```
compute_su_y_alcsre__6mo_count(  
  data,  
  name = "su_y_alcsre__6mo_count",  
  combine = TRUE,  
  max_na = 0  
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |

## Value

tbl. The input data frame with the summary score appended as a new column.



---

 compute\_su\_y\_alcsre\_\_6mo\_nm

*Compute "Alcohol Subject Response and Effects [Youth] (Last 6 months): Number missing"*

---

### Description

Computes the summary score su\_y\_alcsre\_\_6mo\_nm Alcohol Subject Response and Effects [Youth] (Last 6 months): Number missing

- *Summarized variables:*
  - su\_y\_alcsre\_\_6mo\_001
  - su\_y\_alcsre\_\_6mo\_002
  - su\_y\_alcsre\_\_6mo\_003
  - su\_y\_alcsre\_\_6mo\_004
- *Excluded values:* none

### Usage

```
compute_su_y_alcsre__6mo_nm(data, name = "su_y_alcsre__6mo_nm", combine = TRUE)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

 compute\_su\_y\_alcsre\_\_first5\_count

*Compute "Alcohol Subject Response and Effects [Youth] (First 5 times ever drank): Count [Validation: None missing or declined]"*

---

**Description**

Computes the summary score `su_y_alcsre__first5_count` Alcohol Subject Response and Effects [Youth] (First 5 times ever drank): Count [Validation: None missing or declined]

- *Summarized variables:*
  - `su_y_alcsre__first5_001`
  - `su_y_alcsre__first5_002`
  - `su_y_alcsre__first5_003`
  - `su_y_alcsre__first5_004`
- *Excluded values:* none
- *Validation criterion:* maximally 0 of 4 items missing

**Usage**

```
compute_su_y_alcsre__first5_count(
  data,
  name = "su_y_alcsre__first5_count",
  combine = TRUE,
  max_na = 0
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

`compute_su_y_alcsre__first5_nm`

*Compute "Alcohol Subject Response and Effects [Youth] (First 5 times ever drank): Number missing"*

---

**Description**

Computes the summary score su\_y\_alcsre\_\_first5\_nm Alcohol Subject Response and Effects [Youth] (First 5 times ever drank): Number missing

- *Summarized variables:*
  - su\_y\_alcsre\_\_first5\_001
  - su\_y\_alcsre\_\_first5\_002
  - su\_y\_alcsre\_\_first5\_003
  - su\_y\_alcsre\_\_first5\_004
- *Excluded values:* none

**Usage**

```
compute_su_y_alcsre__first5_nm(
  data,
  name = "su_y_alcsre__first5_nm",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

compute\_su\_y\_alcsre\_\_hvy\_count

*Compute "Alcohol Subject Response and Effects [Youth] (Heaviest drinking period): Count [Validation: None missing or declined]"*

**Description**

Computes the summary score su\_y\_alcsre\_\_hvy\_count Alcohol Subject Response and Effects [Youth] (Heaviest drinking period): Count [Validation: None missing or declined]

- *Summarized variables:*
  - su\_y\_alcsre\_\_hvy\_001
  - su\_y\_alcsre\_\_hvy\_002
  - su\_y\_alcsre\_\_hvy\_003

- su\_y\_alcsre\_\_hvy\_004

- *Excluded values:* none
- *Validation criterion:* maximally 0 of 4 items missing

### Usage

```
compute_su_y_alcsre__hvy_count(
  data,
  name = "su_y_alcsre__hvy_count",
  combine = TRUE,
  max_na = 0
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_su_y_alcsre__hvy_nm
```

*Compute "Alcohol Subject Response and Effects [Youth] (Heaviest drinking period): Number missing"*

---

### Description

Computes the summary score su\_y\_alcsre\_\_hvy\_nm Alcohol Subject Response and Effects [Youth] (Heaviest drinking period): Number missing

- *Summarized variables:*
  - su\_y\_alcsre\_\_hvy\_001
  - su\_y\_alcsre\_\_hvy\_002
  - su\_y\_alcsre\_\_hvy\_003
  - su\_y\_alcsre\_\_hvy\_004
- *Excluded values:* none

**Usage**

```
compute_su_y_alcsre__hvy_nm(data, name = "su_y_alcsre__hvy_nm", combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_su_y_cigexp_all
```

*Compute all the su\_y\_cigexp scores*

---

**Description**

A single function to compute all scores in the above domain using **default** arguments.

**Usage**

```
compute_su_y_cigexp_all(data)
```

**Arguments**

|      |   |
|------|---|
| data | tbl, Dataframe containing the columns to be summarized. |
|------|---|

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:  
compute_su_y_cigexp_all(data)  
  
## End(Not run)
```

---

compute\_su\_y\_cigexp\_\_neg\_nm

*Compute "Cigarette Expectancies (ASCQ) [Youth] (Strength of negative expectancies): Number missing"*

---

## Description

Computes the summary score su\_y\_cigexp\_\_neg\_nm Cigarette Expectancies (ASCQ) [Youth] (Strength of negative expectancies): Number missing

- *Summarized variables:*
  - su\_y\_cigexp\_\_neg\_001
  - su\_y\_cigexp\_\_neg\_002
- *Excluded values:* none

## Usage

```
compute_su_y_cigexp__neg_nm(data, name = "su_y_cigexp__neg_nm", combine = TRUE)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.   |
| combine | logical, If TRUE (default), the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: TRUE) |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_su\\_y\\_cigexp\\_\\_neg\\_prsum\(\)](#)

---

```
compute_su_y_cigexp__neg_prsum__v01
```

*Compute "Cigarette Expectancies (ASCQ) [Youth] (Strength of negative expectancies): Prorated sum (v01)"*

---

## Description

Computes the summary score `su_y_cigexp__neg_prsum__v01` Cigarette Expectancies (ASCQ) [Youth] (Strength of negative expectancies): Prorated sum (v01)

Note: all 0s are changed to 1s prior to calculating pro-rated sum

- *Summarized variables:*
  - `su_y_cigexp__neg_001`
  - `su_y_cigexp__neg_002`
- *Excluded values:* none
- *Validation criterion:* maximally 0 of 2 items missing

## Usage

```
compute_su_y_cigexp__neg_prsum__v01(
  data,
  name = "su_y_cigexp__neg_prsum__v01",
  combine = TRUE,
  max_na = 0
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character, Name of the new column to be created. Default is the name in description, but users can change it.   |
| <code>combine</code> | logical, If TRUE (default), the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: TRUE) |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_su\\_y\\_cigexp\\_\\_neg\\_prsum\(\)](#)

---

`compute_su_y_cigexp__pos_nm`

*Compute "Cigarette Expectancies (ASCQ) [Youth] (Strength of positive expectancies): Number missing"*

---

## Description

Computes the summary score `su_y_cigexp__pos_nm` Cigarette Expectancies (ASCQ) [Youth] (Strength of positive expectancies): Number missing

- *Summarized variables:*
  - `su_y_cigexp__pos_001`
  - `su_y_cigexp__pos_002`
  - `su_y_cigexp__pos_003`
  - `su_y_cigexp__pos_004`
- *Excluded values:* none

## Usage

```
compute_su_y_cigexp__pos_nm(data, name = "su_y_cigexp__pos_nm", combine = TRUE)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character, Name of the new column to be created. Default is the name in description, but users can change it.   |
| <code>combine</code> | logical, If TRUE (default), the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: TRUE) |

## Value

tbl. The input data frame with the summary score appended as a new column.

## See Also

[compute\\_su\\_y\\_cigexp\\_\\_pos\\_prsum\(\)](#)



---

```
compute_su_y_cigexp__pos_prsum__v01
```

*Compute "Cigarette Expectancies (ASCQ) [Youth] (Strength of positive expectancies): Prorated sum (v01)"*

---

## Description

Computes the summary score su\_y\_cigexp\_\_pos\_prsum\_\_v01 Cigarette Expectancies (ASCQ) [Youth] (Strength of positive expectancies): Prorated sum (v01) [Validation: No more than 2 missing or declined]

Note: all 0s are changed to 1s prior to calculating pro-rated sum

- *Summarized variables:*
  - su\_y\_cigexp\_\_pos\_001
  - su\_y\_cigexp\_\_pos\_002
  - su\_y\_cigexp\_\_pos\_003
  - su\_y\_cigexp\_\_pos\_004
- *Excluded values:* none
- *Validation criterion:* maximally 2 of 4 items missing
- *Notes:*
  - Values in all input variables were recoded:
    - \* "0" -> "1"

## Usage

```
compute_su_y_cigexp__pos_prsum__v01(  
  data,  
  name = "su_y_cigexp__pos_prsum__v01",  
  combine = TRUE,  
  max_na = 2  
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.   |
| combine | logical, If TRUE (default), the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: TRUE) |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_su\\_y\\_cigexp\\_\\_pos\\_prsum\(\)](#)

---

compute\_su\_y\_drgprob\_all

*Compute all the su\_y\_drgprob scores*

---

**Description**

A single function to compute all scores in the above domain using **default** arguments.

**Usage**

```
compute_su_y_drgprob_all(data)
```

**Arguments**

data                   tbl, Dataframe containing the columns to be summarized.

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:  
compute_su_y_drgprob_all(data)  
  
## End(Not run)
```

---

 compute\_su\_y\_drgprob\_nm

*Compute "Drug Problem Index (DAPI) [Youth]: Number missing"*


---

## Description

Computes the summary score su\_y\_drgprob\_nm Drug Problem Index (DAPI) [Youth]: Number missing

- *Summarized variables:*

- su\_y\_drgprob\_001
- su\_y\_drgprob\_002
- su\_y\_drgprob\_003
- su\_y\_drgprob\_004
- su\_y\_drgprob\_005
- su\_y\_drgprob\_006
- su\_y\_drgprob\_007
- su\_y\_drgprob\_008
- su\_y\_drgprob\_009
- su\_y\_drgprob\_010
- su\_y\_drgprob\_012
- su\_y\_drgprob\_013
- su\_y\_drgprob\_014
- su\_y\_drgprob\_015
- su\_y\_drgprob\_016
- su\_y\_drgprob\_017
- su\_y\_drgprob\_018

- *Excluded values:* none

## Usage

```
compute_su_y_drgprob_nm(data, name = "su_y_drgprob_nm", combine = TRUE)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.   |
| combine | logical, If TRUE (default), the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: TRUE) |

## Value

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_su\\_y\\_drgprob\\_prsum\(\)](#)

---

compute\_su\_y\_mjexp\_all

*Compute all the su\_y\_mjexp scores*

---

**Description**

A single function to compute all scores in the above domain using **default** arguments.

**Usage**

```
compute_su_y_mjexp_all(data)
```

**Arguments**

data                   tbl, Dataframe containing the columns to be summarized.

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:
compute_su_y_mjexp_all(data)

## End(Not run)
```

---

compute\_su\_y\_mjexp\_\_neg\_nm

*Compute "Marijuana Expectancies (MEEQ-B) [Youth] (Strength of negative expectancies): Number missing"*

---

**Description**

Computes the summary score su\_y\_mjexp\_\_neg\_nm Marijuana Expectancies (MEEQ-B) [Youth] (Strength of negative expectancies): Number missing

- *Summarized variables:*
  - su\_y\_mjexp\_\_neg\_001
  - su\_y\_mjexp\_\_neg\_002
  - su\_y\_mjexp\_\_neg\_003
- *Excluded values:* none

**Usage**

```
compute_su_y_mjexp__neg_nm(data, name = "su_y_mjexp__neg_nm", combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.   |
| combine | logical, If TRUE (default), the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: TRUE) |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_su\\_y\\_mjexp\\_\\_neg\\_prsum\(\)](#)

---

compute\_su\_y\_mjexp\_\_pos\_nm

*Compute "Marijuana Expectancies (MEEQ-B) [Youth] (Strength of positive expectancies): Number missing"*

---

**Description**

Computes the summary score su\_y\_mjexp\_\_pos\_nm Marijuana Expectancies (MEEQ-B) [Youth] (Strength of positive expectancies): Number missing

- *Summarized variables:*
  - su\_y\_mjexp\_\_pos\_001
  - su\_y\_mjexp\_\_pos\_002
  - su\_y\_mjexp\_\_pos\_003
- *Excluded values:* none

**Usage**

```
compute_su_y_mjexp__pos_nm(data, name = "su_y_mjexp__pos_nm", combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.   |
| combine | logical, If TRUE (default), the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: TRUE) |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_su\\_y\\_mjexp\\_\\_pos\\_prsum\(\)](#)

---

compute\_su\_y\_mjprob\_all

*Compute all the su\_y\_mjprob scores*

---

**Description**

A single function to compute all scores in the above domain using **default** arguments.

**Usage**

```
compute_su_y_mjprob_all(data)
```

**Arguments**

data                      tbl, Dataframe containing the columns to be summarized.

**Value**

tbl. The input data frame with the summary scores appended as new columns.

**Examples**

```
## Not run:
compute_su_y_mjprob_all(data)

## End(Not run)
```

---

compute\_su\_y\_mjprob\_nm

*Compute "Marijuana Problem Index (MAPI) [Youth]: Number missing"*

---

**Description**

Computes the summary score su\_y\_mjprob\_nm Marijuana Problem Index (MAPI) [Youth]: Number missing

- *Summarized variables:*

- su\_y\_mjprob\_001
- su\_y\_mjprob\_002
- su\_y\_mjprob\_003
- su\_y\_mjprob\_004
- su\_y\_mjprob\_005
- su\_y\_mjprob\_006
- su\_y\_mjprob\_007
- su\_y\_mjprob\_008
- su\_y\_mjprob\_009
- su\_y\_mjprob\_010
- su\_y\_mjprob\_011
- su\_y\_mjprob\_012
- su\_y\_mjprob\_016
- su\_y\_mjprob\_017
- su\_y\_mjprob\_018

- *Excluded values:* none

**Usage**

```
compute_su_y_mjprob_nm(data, name = "su_y_mjprob_nm", combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.   |
| combine | logical, If TRUE (default), the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: TRUE) |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_su\\_y\\_mjprob\\_prsum\(\)](#)

---

```
compute_su_y_mjsre_all
```

*Compute all summary scores for su\_y\_mjsre.*

---

### Description

This function computes all summary scores for the su\_y\_mjsre form. Make sure to have all necessary columns in the data frame.

### Usage

```
compute_su_y_mjsre_all(data)
```

### Arguments

data                   tbl. Data frame containing the columns to be summarized.

### Value

tbl. The input data frame with the summary scores appended as new columns.

### Examples

```
## Not run:
compute_su_y_mjsre_all(data)

## End(Not run)
```

---

```
compute_su_y_mjsre_nm Compute "Marijuana Subjective Response and Effects [Youth] (NA):
Number missing"
```

---

### Description

Computes the summary score su\_y\_mjsre\_nm Marijuana Subjective Response and Effects [Youth] (NA): Number missing

- *Summarized variables:*
  - su\_y\_mjsre\_\_pos\_001
  - su\_y\_mjsre\_\_pos\_002
  - su\_y\_mjsre\_\_pos\_003
  - su\_y\_mjsre\_\_neg\_001
  - su\_y\_mjsre\_\_neg\_002
  - su\_y\_mjsre\_\_neg\_003
  - su\_y\_mjsre\_\_neg\_004



- su\_y\_mjsre\_\_neg\_005
- su\_y\_mjsre\_\_neg\_006
- su\_y\_mjsre\_\_neg\_007
- su\_y\_mjsre\_\_neg\_008

- *Excluded values:* none

### Usage

```
compute_su_y_mjsre_nm(data, name = "su_y_mjsre_nm", combine = TRUE)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_su_y_mjsre__neg_nm
```

*Compute "Marijuana Subjective Response and Effects [Youth] (Negative): Number missing"*

---

### Description

Computes the summary score su\_y\_mjsre\_\_neg\_nm Marijuana Subjective Response and Effects [Youth] (Negative): Number missing

- *Summarized variables:*
  - su\_y\_mjsre\_\_neg\_001
  - su\_y\_mjsre\_\_neg\_002
  - su\_y\_mjsre\_\_neg\_003
  - su\_y\_mjsre\_\_neg\_004
  - su\_y\_mjsre\_\_neg\_005
  - su\_y\_mjsre\_\_neg\_006
  - su\_y\_mjsre\_\_neg\_007
  - su\_y\_mjsre\_\_neg\_008
- *Excluded values:* none

### Usage

```
compute_su_y_mjsre__neg_nm(data, name = "su_y_mjsre__neg_nm", combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

compute\_su\_y\_mjsre\_\_pos\_nm

*Compute "Marijuana Subjective Response and Effects [Youth] (Positive): Number missing"*

---

**Description**

Computes the summary score su\_y\_mjsre\_\_pos\_nm Marijuana Subjective Response and Effects [Youth] (Positive): Number missing

- *Summarized variables:*
  - su\_y\_mjsre\_\_pos\_001
  - su\_y\_mjsre\_\_pos\_002
  - su\_y\_mjsre\_\_pos\_003
- *Excluded values:* none

**Usage**

```
compute_su_y_mjsre__pos_nm(data, name = "su_y_mjsre__pos_nm", combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_su_y_nicsre_all
  Compute all summary scores for su_y_nicsre.
```

---

### Description

This function computes all summary scores for the su\_y\_nicsre form. Make sure to have all necessary columns in the data frame.

### Usage

```
compute_su_y_nicsre_all(data)
```

### Arguments

data                   tbl. Data frame containing the columns to be summarized.

### Value

tbl. The input data frame with the summary scores appended as new columns.

### Examples

```
## Not run:
compute_su_y_nicsre_all(data)

## End(Not run)
```

---

```
compute_su_y_nicsre__chew_nm
  Compute "Nicotine Subjective Response and Effects [Youth] (Positive and negative effects of first smokeless tobacco or chew use): Number missing"
```

---

### Description

Computes the summary score su\_y\_nicsre\_\_chew\_nm Nicotine Subjective Response and Effects [Youth] (Positive and negative effects of first smokeless tobacco or chew use): Number missing

- *Summarized variables:*
  - su\_y\_nicsre\_\_chew\_\_pos\_001
  - su\_y\_nicsre\_\_chew\_\_neg\_001
- *Excluded values:* none

**Usage**

```
compute_su_y_nicsre__chew_nm(
  data,
  name = "su_y_nicsre__chew_nm",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

compute\_su\_y\_nicsre\_\_cig\_nm

*Compute "Nicotine Subjective Response and Effects [Youth] (Positive and negative effects of first cigarette use): Number missing"*

---

**Description**

Computes the summary score su\_y\_nicsre\_\_cig\_nm Nicotine Subjective Response and Effects [Youth] (Positive and negative effects of first cigarette use): Number missing

- *Summarized variables:*
  - su\_y\_nicsre\_\_cig\_\_pos\_001
  - su\_y\_nicsre\_\_cig\_\_neg\_001
- *Excluded values:* none

**Usage**

```
compute_su_y_nicsre__cig_nm(data, name = "su_y_nicsre__cig_nm", combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

compute\_su\_y\_nicsre\_\_vape\_nm

*Compute "Nicotine Subjective Response and Effects [Youth] (Positive and negative effects of first vape use): Number missing"*

---

**Description**

Computes the summary score su\_y\_nicsre\_\_vape\_nm Nicotine Subjective Response and Effects [Youth] (Positive and negative effects of first vape use): Number missing

- *Summarized variables:*
  - su\_y\_nicsre\_\_vape\_\_pos\_001
  - su\_y\_nicsre\_\_vape\_\_pos\_001\_\_v01
  - su\_y\_nicsre\_\_vape\_\_neg\_001
  - su\_y\_nicsre\_\_vape\_\_neg\_001\_\_v01
- *Excluded values:* none

**Usage**

```
compute_su_y_nicsre__vape_nm(
  data,
  name = "su_y_nicsre__vape_nm",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
compute_su_y_nicvapeexp_all
      Compute all the su_y_nicvapeexp scores
```

---

### Description

A single function to compute all scores in the above domain using **default** arguments.

### Usage

```
compute_su_y_nicvapeexp_all(data)
```

### Arguments

`data`                   tbl, Dataframe containing the columns to be summarized.

### Value

tbl. The input data frame with the summary scores appended as new columns.

### Examples

```
## Not run:
compute_su_y_nicvapeexp_all(data)

## End(Not run)
```

---

```
compute_su_y_nicvapeexp__neg_nm
      Compute "ENDS Expectancies [Youth] (Strength of negative expectancies): Number missing"
```

---

### Description

Computes the summary score `su_y_nicvapeexp__neg_nm` ENDS Expectancies [Youth] (Strength of negative expectancies): Number missing

- *Summarized variables:*
  - `su_y_nicvapeexp__neg_001`
  - `su_y_nicvapeexp__neg_002`
  - `su_y_nicvapeexp__neg_003`
  - `su_y_nicvapeexp__neg_004`
- *Excluded values:* none

**Usage**

```
compute_su_y_nicvapeexp__neg_nm(
  data,
  name = "su_y_nicvapeexp__neg_nm",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.   |
| combine | logical, If TRUE (default), the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: TRUE) |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_su\\_y\\_nicvapeexp\\_\\_neg\\_prsum\(\)](#)

---

compute\_su\_y\_nicvapeexp\_\_pos\_nm

*Compute "ENDS Expectancies [Youth] (Strength of positive expectancies): Number missing"*

---

**Description**

Computes the summary score su\_y\_nicvapeexp\_\_pos\_nm ENDS Expectancies [Youth] (Strength of positive expectancies): Number missing

- *Summarized variables:*
  - su\_y\_nicvapeexp\_\_pos\_001
  - su\_y\_nicvapeexp\_\_pos\_002
  - su\_y\_nicvapeexp\_\_pos\_003
  - su\_y\_nicvapeexp\_\_pos\_004
- *Excluded values:* none

**Usage**

```
compute_su_y_nicvapeexp__pos_nm(
  data,
  name = "su_y_nicvapeexp__pos_nm",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.   |
| combine | logical, If TRUE (default), the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: TRUE) |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_su\\_y\\_nicvapeexp\\_\\_pos\\_prsum\(\)](#)

---

compute\_su\_y\_sui\_\_last\_\_day\_count

*Count days since last use of a given substance*

---

**Description**

Computes the number of days since the last use of a given substance as of the day of the substance use interview. Returns NA for the participants with no reported use of the provided substance.

**Usage**

```
compute_su_y_sui__last__day_count(data, name, substance, combine = TRUE)
```

**Arguments**

|           |  |
|-----------|--|
| data      | tibble. A data frame containing the data.  |
| name      | character. The name of the output column for the computed score.   |
| substance | character (vector). The substance to compute the score for. Must be one of the following values: <ul style="list-style-type: none"> <li>• "alc"</li> <li>• "alc__sip"</li> <li>• "rxstim"</li> <li>• "cath"</li> <li>• "cbd"</li> <li>• "coc"</li> <li>• "dxm"</li> <li>• "ghb"</li> <li>• "hall"</li> </ul> |



- "inh"
- "ket"
- "meth"
- "mdma"
- "mj\_\_blunt"
- "mj\_\_conc"
- "mj\_\_conc\_\_smoke"
- "mj\_\_conc\_\_vape"
- "mj\_\_drink"
- "mj\_\_edbl"
- "mj\_\_smoke"
- "mj\_\_vape"
- "mj\_\_synth"
- "mj\_\_tinc"
- "nic\_\_chew"
- "nic\_\_cigar"
- "nic\_\_cig"
- "nic\_\_hookah"
- "nic\_\_pipe"
- "nic\_\_rplc"
- "nic\_\_vape"
- "opi"
- "othdrg"
- "qc"
- "roid"
- "rxopi"
- "salv"
- "shroom"
- "rxsed"
- "vape"
- "vape\_\_flav"

combine            logical. Whether to combine the summary score column with the input data frame (Default: 'TRUE').

### Value

tbl. The input data frame with the summary score appended as a new column.

### Examples

```
## Not run:
compute_su_y_sui__last__day_count(
  data = data_sui,
  name = "su_y_sui__alc__last__day_count",
```

```

  substance = "alc"
)

## End(Not run)

```

---

```
compute_su_y_sui__reg_useage
```

*Compute age of regular use for a given substance*

---

### Description

Computes the age (in years) of regular use of a given substance. Returns NA for the participants with no regular use of the provided substance reported.

### Usage

```
compute_su_y_sui__reg_useage(data, name, substance, combine = TRUE)
```

### Arguments

|           |   |
|-----------|---|
| data      | tibble. A data frame containing the data.   |
| name      | character. The name of the output column for the computed score.  |
| substance | character (vector). The substance to compute the score for. Must be one of the following values: <ul style="list-style-type: none"> <li>• "alc"</li> <li>• "alc__sip"</li> <li>• "rxstim"</li> <li>• "cath"</li> <li>• "cbd"</li> <li>• "coc"</li> <li>• "dxm"</li> <li>• "ghb"</li> <li>• "hall"</li> <li>• "inh"</li> <li>• "ket"</li> <li>• "meth"</li> <li>• "mdma"</li> <li>• "mj__blunt"</li> <li>• "mj__conc"</li> <li>• "mj__conc__smoke"</li> <li>• "mj__conc__vape"</li> <li>• "mj__drink"</li> <li>• "mj__edbl"</li> </ul> |

- "mj\_\_smoke"
- "mj\_\_vape"
- "mj\_\_synth"
- "mj\_\_tinc"
- "nic\_\_chew"
- "nic\_\_cigar"
- "nic\_\_cig"
- "nic\_\_hookah"
- "nic\_\_pipe"
- "nic\_\_rplc"
- "nic\_\_vape"
- "opi"
- "othdrg"
- "qc"
- "roid"
- "rxopi"
- "salv"
- "shroom"
- "rxsed"
- "vape"
- "vape\_\_flav"

combine            logical. Whether to combine the summary score column with the input data frame (Default: 'TRUE').

### Value

tbl. The input data frame with the summary score appended as a new column.

### Examples

```
## Not run:
compute_su_y_sui__reg_useage(
  data = data_sui,
  name = "su_y_sui__alc__reg_useage",
  substance = "alc"
)

## End(Not run)
```

---

|                 |   |
|-----------------|---|
| compute_tlfb_dt | <i>Compute TLFB first or last date of substance use</i> |
|-----------------|---|

---

### Description

Computes either the first or last date of use for a given (set of) substance(s). Optionally, allows to filter by period (detailed and/or estimated); only considering a specified number of days before the TLFB interview; only considering days with co-use of (a)other substance(s); and/or only binge use.

### Usage

```
compute_tlfb_dt(
  data,
  name,
  substance = NULL,
  period = NULL,
  days = NULL,
  co_use = NULL,
  binge = NULL,
  position
)
```

### Arguments

|           |   |
|-----------|---|
| data      | tibble. A data frame containing the TLFB raw data.  |
| name      | character. The name of the output column for the computed score.  |
| substance | character (vector). The substance(s) to compute the score for. Must be one or several of the following values: <ul style="list-style-type: none"> <li>• "'Fake' Marijuana or Synthetics"</li> <li>• "Alcohol"</li> <li>• "Anabolic Steroids"</li> <li>• "Any Other Drug They Used to Get High"</li> <li>• "Blunts or Combined Tobacco and Marijuana in Joints"</li> <li>• "CBD (Non-Medical Use)"</li> <li>• "Cathinones such as Bath Salts, Drone, or Meph"</li> <li>• "Cigars, Little Cigars, or Cigarillos"</li> <li>• "Cocaine or Crack Cocaine"</li> <li>• "Concentrated Marijuana Tinctures"</li> <li>• "Ecstasy, Molly, or MDMA"</li> <li>• "Electronic Nicotine or Vaping Products"</li> <li>• "GHB, Liquid G, or Georgia Homeboy"</li> <li>• "Hallucinogen Drugs including LSD, PCP, Peyote, Mescaline, DMT, AMT, or Foxy"</li> <li>• "Heroin, Opium, Junk, Smack, or Dope"</li> </ul> |

- "Hookah with Tobacco"
- "Inhalants"
- "Ketamine or Special K"
- "Marijuana Edibles"
- "Marijuana Infused Alcohol Drinks"
- "Methamphetamine, Meth, or Crystal Meth"
- "Nicotine Replacements"
- "OTC Cough or Cold Medicine, DXM, 'Lean', or 'Purple Drank'"
- "Prescription Anxiolytics, Tranquilizers, or Sedatives"
- "Prescription Pain Relievers or Opioids"
- "Prescription Stimulants"
- "Psilocybin, Magic Mushrooms, or Shrooms"
- "Salvia"
- "Smokeless Tobacco, Chew, or Snus"
- "Smoking Marijuana Flower"
- "Smoking Marijuana Oils or Concentrates"
- "Tobacco Cigarette"
- "Tobacco in a Pipe"
- "Vaped Marijuana Flower"
- "Vaped Marijuana Oils or Concentrates"
- "Marijuana (all forms)"
- "Nicotine (all forms)"

(Default: NULL, i.e., all substances are considered.)

|          |  |
|----------|--|
| period   | character (vector). The period for which the score is computed for. Must be one of "detailed" (last year before date of TLFB interview) or "estimated" (more than one year before date of TLFB). (Default: NULL, i.e., all periods are considered). Cannot be used in combination with days.   |
| days     | integer. Number of days before the TLFB interview to consider. (Default: NULL, i.e., all days are considered). Cannot be used in combination with period.  |
| co_use   | character (vector). Co-use substance(s). Must be one or several of the possible values for substance listed above. Only days where the specified substance(s) was/were used together with (one of) the co-use substance(s) are considered. (Default: NULL, i.e., co-use is not considered). co_use cannot be specified without substance and can only contain substance(s) that are not specified in substance.  |
| binge    | (named list of) numeric. Binge threshold(s) for the substance(s). If only one value is provided, it is used, independent of the sex of the participant. If a list is provided, it must contain two named elements: "F" (female) and "M" (male) with the respective sex-specific binge thresholds. Only days where the quantity of the substance(s) exceeds the specified threshold(s) are considered. (Default: NULL, i.e., binge behavior is not considered). |
| position | character. The position of the substance use event. Must be one of "first" or "last".  |

**Value**

A tibble with the computed score for each participant/event.

**See Also**

[compute\\_tlfb\\_abst\(\)](#)

**Examples**

```
## Not run:
compute_tlfb_dt(
  data = data_tlfb,
  name = "su_y_tlfb__alc__first__cum_dt",
  substance = "Alcohol",
  position = "first"
)

## End(Not run)
```

---

compute\_tlfb\_maxdose    *Compute TLFB maximum dose*

---

**Description**

Computes the maximum dose over all use days for a given (set of) substance(s). Optionally, allows to filter by period (detailed and/or estimated); only considering a specified number of days before the TLFB interview; only considering specific day types (weekends or week days); only considering days with co-use of (a)other substance(s); and/or only binge use.

**Usage**

```
compute_tlfb_maxdose(
  data,
  name,
  substance = NULL,
  period = NULL,
  days = NULL,
  wknd = NULL,
  co_use = NULL,
  binge = NULL
)
```

**Arguments**

**data**                    tibble. A data frame containing the TLFB raw data.

**name**                    character. The name of the output column for the computed score.

substance character (vector). The substance(s) to compute the score for. Must be one or several of the following values:

- "'Fake' Marijuana or Synthetics"
- "Alcohol"
- "Anabolic Steroids"
- "Any Other Drug They Used to Get High"
- "Blunts or Combined Tobacco and Marijuana in Joints"
- "CBD (Non-Medical Use)"
- "Cathinones such as Bath Salts, Drone, or Meph"
- "Cigars, Little Cigars, or Cigarillos"
- "Cocaine or Crack Cocaine"
- "Concentrated Marijuana Tinctures"
- "Ecstasy, Molly, or MDMA"
- "Electronic Nicotine or Vaping Products"
- "GHB, Liquid G, or Georgia Homeboy"
- "Hallucinogen Drugs including LSD, PCP, Peyote, Mescaline, DMT, AMT, or Foxy"
- "Heroin, Opium, Junk, Smack, or Dope"
- "Hookah with Tobacco"
- "Inhalants"
- "Ketamine or Special K"
- "Marijuana Edibles"
- "Marijuana Infused Alcohol Drinks"
- "Methamphetamine, Meth, or Crystal Meth"
- "Nicotine Replacements"
- "OTC Cough or Cold Medicine, DXM, 'Lean', or 'Purple Drank' "
- "Prescription Anxiolytics, Tranquilizers, or Sedatives"
- "Prescription Pain Relievers or Opioids"
- "Prescription Stimulants"
- "Psilocybin, Magic Mushrooms, or Shrooms"
- "Salvia"
- "Smokeless Tobacco, Chew, or Snus"
- "Smoking Marijuana Flower"
- "Smoking Marijuana Oils or Concentrates"
- "Tobacco Cigarette"
- "Tobacco in a Pipe"
- "Vaped Marijuana Flower"
- "Vaped Marijuana Oils or Concentrates"
- "Marijuana (all forms)"
- "Nicotine (all forms)"

(Default: NULL, i.e., all substances are considered.)

|        |  |
|--------|--|
| period | character (vector). The period for which the score is computed for. Must be one of "detailed" (last year before date of TLFB interview) or "estimated" (more than one year before date of TLFB). (Default: NULL, i.e., all periods are considered). Cannot be used in combination with days.   |
| days   | integer. Number of days before the TLFB interview to consider. (Default: NULL, i.e., all days are considered). Cannot be used in combination with period.  |
| wknd   | logical. Whether the score should be computed for weekends only (TRUE) or for week days only (FALSE). (Default: NULL, i.e., all days are considered).  |
| co_use | character (vector). Co-use substance(s). Must be one or several of the possible values for substance listed above. Only days where the specified substance(s) was/were used together with (one of) the co-use substance(s) are considered. (Default: NULL, i.e., co-use is not considered). co_use cannot be specified without substance and can only contain substance(s) that are not specified in substance.  |
| binge  | (named list of) numeric. Binge threshold(s) for the substance(s). If only one value is provided, it is used, independent of the sex of the participant. If a list is provided, it must contain two named elements: "F" (female) and "M" (male) with the respective sex-specific binge thresholds. Only days where the the quantity of the substance(s) exceeds the specified threshold(s) are considered. (Default: NULL, i.e., binge behavior is not considered). |

### Value

A tibble with the computed score for each participant/event.

### Examples

```
## Not run:
compute_tlfb_maxdose(
  data = data_tlfb,
  name = "su_y_tlfb__alc__3mo_maxdose",
  substance = "Alcohol",
  days = 90
)

## End(Not run)
```

---

|                   |                                   |
|-------------------|-----------------------------------|
| compute_tlfb_mean | <i>Compute TLFB mean quantity</i> |
|-------------------|-----------------------------------|

---

### Description

Computes the mean quantity per use day for a given (set of) substance(s). Optionally, allows to filter by period (detailed and/or estimated); only considering a specified number of days before the TLFB interview; only considering specific day types (weekends or week days); only considering days with co-use of (a)other substance(s); and/or only binge use.



**Usage**

```
compute_tlfb_mean(
  data,
  name,
  substance = NULL,
  period = NULL,
  days = NULL,
  wknd = NULL,
  co_use = NULL,
  binge = NULL
)
```

**Arguments**

|           |   |
|-----------|---|
| data      | tibble. A data frame containing the TLFB raw data.  |
| name      | character. The name of the output column for the computed score.  |
| substance | character (vector). The substance(s) to compute the score for. Must be one or several of the following values: <ul style="list-style-type: none"> <li>• "'Fake' Marijuana or Synthetics"</li> <li>• "Alcohol"</li> <li>• "Anabolic Steroids"</li> <li>• "Any Other Drug They Used to Get High"</li> <li>• "Blunts or Combined Tobacco and Marijuana in Joints"</li> <li>• "CBD (Non-Medical Use)"</li> <li>• "Cathinones such as Bath Salts, Drone, or Meph"</li> <li>• "Cigars, Little Cigars, or Cigarillos"</li> <li>• "Cocaine or Crack Cocaine"</li> <li>• "Concentrated Marijuana Tinctures"</li> <li>• "Ecstasy, Molly, or MDMA"</li> <li>• "Electronic Nicotine or Vaping Products"</li> <li>• "GHB, Liquid G, or Georgia Homeboy"</li> <li>• "Hallucinogen Drugs including LSD, PCP, Peyote, Mescaline, DMT, AMT, or Foxy"</li> <li>• "Heroin, Opium, Junk, Smack, or Dope"</li> <li>• "Hookah with Tobacco"</li> <li>• "Inhalants"</li> <li>• "Ketamine or Special K"</li> <li>• "Marijuana Edibles"</li> <li>• "Marijuana Infused Alcohol Drinks"</li> <li>• "Methamphetamine, Meth, or Crystal Meth"</li> <li>• "Nicotine Replacements"</li> <li>• "OTC Cough or Cold Medicine, DXM, 'Lean', or 'Purple Drank'"</li> <li>• "Prescription Anxiolytics, Tranquilizers, or Sedatives"</li> <li>• "Prescription Pain Relievers or Opioids"</li> </ul> |

- "Prescription Stimulants"
- "Psilocybin, Magic Mushrooms, or Shrooms"
- "Salvia"
- "Smokeless Tobacco, Chew, or Snus"
- "Smoking Marijuana Flower"
- "Smoking Marijuana Oils or Concentrates"
- "Tobacco Cigarette"
- "Tobacco in a Pipe"
- "Vaped Marijuana Flower"
- "Vaped Marijuana Oils or Concentrates"
- "Marijuana (all forms)"
- "Nicotine (all forms)"

(Default: NULL, i.e., all substances are considered.)

|        |  |
|--------|--|
| period | character (vector). The period for which the score is computed for. Must be one of "detailed" (last year before date of TLFB interview) or "estimated" (more than one year before date of TLFB). (Default: NULL, i.e., all periods are considered). Cannot be used in combination with days.   |
| days   | integer. Number of days before the TLFB interview to consider. (Default: NULL, i.e., all days are considered). Cannot be used in combination with period.  |
| wknd   | logical. Whether the score should be computed for weekends only (TRUE) or for week days only (FALSE). (Default: NULL, i.e., all days are considered).  |
| co_use | character (vector). Co-use substance(s). Must be one or several of the possible values for substance listed above. Only days where the specified substance(s) was/were used together with (one of) the co-use substance(s) are considered. (Default: NULL, i.e., co-use is not considered). co_use cannot be specified without substance and can only contain substance(s) that are not specified in substance.  |
| binge  | (named list of) numeric. Binge threshold(s) for the substance(s). If only one value is provided, it is used, independent of the sex of the participant. If a list is provided, it must contain two named elements: "F" (female) and "M" (male) with the respective sex-specific binge thresholds. Only days where the the quantity of the substance(s) exceeds the specified threshold(s) are considered. (Default: NULL, i.e., binge behavior is not considered). |

## Value

A tibble with the computed score for each participant/event.

## Examples

```
## Not run:
compute_tlfb_mean(
  data = data_tlfb,
  name = "su_y_tlfb__alc__1mo_mean",
  substance = "Alcohol",
  days = 30
```

```
)
## End(Not run)
```

---

```
compute_tlfb_totdose  Compute TLFB total dose
```

---

## Description

Computes the total dose over all use day for a given (set of) substance(s). Optionally, allows to filter by period (detailed and/or estimated); only considering a specified number of days before the TLFB interview; only considering specific day types (weekends or week days); only considering days with co-use of (a)other substance(s); and/or only binge use.

## Usage

```
compute_tlfb_totdose(
  data,
  name,
  substance = NULL,
  period = NULL,
  days = NULL,
  wknd = NULL,
  co_use = NULL,
  binge = NULL
)
```

## Arguments

|           |  |
|-----------|--|
| data      | tibble. A data frame containing the TLFB raw data.   |
| name      | character. The name of the output column for the computed score.   |
| substance | character (vector). The substance(s) to compute the score for. Must be one or several of the following values: <ul style="list-style-type: none"> <li>• "'Fake' Marijuana or Synthetics"</li> <li>• "Alcohol"</li> <li>• "Anabolic Steroids"</li> <li>• "Any Other Drug They Used to Get High"</li> <li>• "Blunts or Combined Tobacco and Marijuana in Joints"</li> <li>• "CBD (Non-Medical Use)"</li> <li>• "Cathinones such as Bath Salts, Drone, or Meph"</li> <li>• "Cigars, Little Cigars, or Cigarillos"</li> <li>• "Cocaine or Crack Cocaine"</li> <li>• "Concentrated Marijuana Tinctures"</li> <li>• "Ecstasy, Molly, or MDMA"</li> <li>• "Electronic Nicotine or Vaping Products"</li> </ul> |

- "GHB, Liquid G, or Georgia Homeboy"
- "Hallucinogen Drugs including LSD, PCP, Peyote, Mescaline, DMT, AMT, or Foxy"
- "Heroin, Opium, Junk, Smack, or Dope"
- "Hookah with Tobacco"
- "Inhalants"
- "Ketamine or Special K"
- "Marijuana Edibles"
- "Marijuana Infused Alcohol Drinks"
- "Methamphetamine, Meth, or Crystal Meth"
- "Nicotine Replacements"
- "OTC Cough or Cold Medicine, DXM, 'Lean', or 'Purple Drank' "
- "Prescription Anxiolytics, Tranquilizers, or Sedatives"
- "Prescription Pain Relievers or Opioids"
- "Prescription Stimulants"
- "Psilocybin, Magic Mushrooms, or Shrooms"
- "Salvia"
- "Smokeless Tobacco, Chew, or Snus"
- "Smoking Marijuana Flower"
- "Smoking Marijuana Oils or Concentrates"
- "Tobacco Cigarette"
- "Tobacco in a Pipe"
- "Vaped Marijuana Flower"
- "Vaped Marijuana Oils or Concentrates"
- "Marijuana (all forms)"
- "Nicotine (all forms)"

(Default: NULL, i.e., all substances are considered.)

|        |   |
|--------|---|
| period | character (vector). The period for which the score is computed for. Must be one of "detailed" (last year before date of TLFB interview) or "estimated" (more than one year before date of TLFB). (Default: NULL, i.e., all periods are considered). Cannot be used in combination with days.  |
| days   | integer. Number of days before the TLFB interview to consider. (Default: NULL, i.e., all days are considered). Cannot be used in combination with period.   |
| wknd   | logical. Whether the score should be computed for weekends only (TRUE) or for week days only (FALSE). (Default: NULL, i.e., all days are considered).   |
| co_use | character (vector). Co-use substance(s). Must be one or several of the possible values for substance listed above. Only days where the specified substance(s) was/were used together with (one of) the co-use substance(s) are considered. (Default: NULL, i.e., co-use is not considered). co_use cannot be specified without substance and can only contain substance(s) that are not specified in substance. |

**binge** (named list of) numeric. Binge threshold(s) for the substance(s). If only one value is provided, it is used, independent of the sex of the participant. If a list is provided, it must contain two named elements: "F" (female) and "M" (male) with the respective sex-specific binge thresholds. Only days where the the quantity of the substance(s) exceeds the specified threshold(s) are considered. (Default: NULL, i.e., binge behavior is not considered).

### Value

A tibble with the computed score for each participant/event.

### Examples

```
## Not run:
compute_tlfb_totdose(
  data = data_tlfb,
  name = "su_y_tlfb__alc__binge_totdose",
  substance = "Alcohol",
  binge = list("F" = 4, "M" = 5)
)

## End(Not run)
```

---

|                 |                              |
|-----------------|------------------------------|
| compute_tlfb_ud | <i>Compute TLFB use days</i> |
|-----------------|------------------------------|

---

### Description

Computes the number of use days for a given (set of) substance(s). Optionally, allows to filter by period (detailed and/or estimated); only considering a specified number of days before the TLFB interview; only considering specific day types (weekends or week days); only considering days with co-use of (a)other substance(s); and/or only binge use.

### Usage

```
compute_tlfb_ud(
  data,
  name,
  substance = NULL,
  period = NULL,
  days = NULL,
  wknd = NULL,
  co_use = NULL,
  binge = NULL
)
```

**Arguments**

|           |  |
|-----------|--|
| data      | tibble. A data frame containing the TLFB raw data.   |
| name      | character. The name of the output column for the computed score.   |
| substance | character (vector). The substance(s) to compute the score for. Must be one or several of the following values: <ul style="list-style-type: none"> <li>• "'Fake' Marijuana or Synthetics"</li> <li>• "Alcohol"</li> <li>• "Anabolic Steroids"</li> <li>• "Any Other Drug They Used to Get High"</li> <li>• "Blunts or Combined Tobacco and Marijuana in Joints"</li> <li>• "CBD (Non-Medical Use)"</li> <li>• "Cathinones such as Bath Salts, Drone, or Meph"</li> <li>• "Cigars, Little Cigars, or Cigarillos"</li> <li>• "Cocaine or Crack Cocaine"</li> <li>• "Concentrated Marijuana Tinctures"</li> <li>• "Ecstasy, Molly, or MDMA"</li> <li>• "Electronic Nicotine or Vaping Products"</li> <li>• "GHB, Liquid G, or Georgia Homeboy"</li> <li>• "Hallucinogen Drugs including LSD, PCP, Peyote, Mescaline, DMT, AMT, or Foxy"</li> <li>• "Heroin, Opium, Junk, Smack, or Dope"</li> <li>• "Hookah with Tobacco"</li> <li>• "Inhalants"</li> <li>• "Ketamine or Special K"</li> <li>• "Marijuana Edibles"</li> <li>• "Marijuana Infused Alcohol Drinks"</li> <li>• "Methamphetamine, Meth, or Crystal Meth"</li> <li>• "Nicotine Replacements"</li> <li>• "OTC Cough or Cold Medicine, DXM, 'Lean', or 'Purple Drank'"</li> <li>• "Prescription Anxiolytics, Tranquilizers, or Sedatives"</li> <li>• "Prescription Pain Relievers or Opioids"</li> <li>• "Prescription Stimulants"</li> <li>• "Psilocybin, Magic Mushrooms, or Shrooms"</li> <li>• "Salvia"</li> <li>• "Smokeless Tobacco, Chew, or Snus"</li> <li>• "Smoking Marijuana Flower"</li> <li>• "Smoking Marijuana Oils or Concentrates"</li> <li>• "Tobacco Cigarette"</li> <li>• "Tobacco in a Pipe"</li> <li>• "Vaped Marijuana Flower"</li> <li>• "Vaped Marijuana Oils or Concentrates"</li> <li>• "Marijuana (all forms)"</li> </ul> |

|        |  |
|--------|--|
|        | <ul style="list-style-type: none"> <li>• "Nicotine (all forms)"</li> </ul> (Default: NULL, i.e., all substances are considered.)   |
| period | character (vector). The period for which the score is computed for. Must be one of "detailed" (last year before date of TLFB interview) or "estimated" (more than one year before date of TLFB). (Default: NULL, i.e., all periods are considered). Cannot be used in combination with days.   |
| days   | integer. Number of days before the TLFB interview to consider. (Default: NULL, i.e., all days are considered). Cannot be used in combination with period.  |
| wknd   | logical. Whether the score should be computed for weekends only (TRUE) or for week days only (FALSE). (Default: NULL, i.e., all days are considered).  |
| co_use | character (vector). Co-use substance(s). Must be one or several of the possible values for substance listed above. Only days where the specified substance(s) was/were used together with (one of) the co-use substance(s) are considered. (Default: NULL, i.e., co-use is not considered). co_use cannot be specified without substance and can only contain substance(s) that are not specified in substance.  |
| binge  | (named list of) numeric. Binge threshold(s) for the substance(s). If only one value is provided, it is used, independent of the sex of the participant. If a list is provided, it must contain two named elements: "F" (female) and "M" (male) with the respective sex-specific binge thresholds. Only days where the the quantity of the substance(s) exceeds the specified threshold(s) are considered. (Default: NULL, i.e., binge behavior is not considered). |

### Value

A tibble with the computed score for each participant/event.

### Examples

```
## Not run:
compute_tlf_b_ud(
  data = data_tlf_b,
  name = "su_y_tlf_b__alc__1mo__wknd_ud",
  substance = "Alcohol",
  days = 30,
  wknd = TRUE
)

## End(Not run)
```

---

convert\_time\_mctq

*Convert MCTQ time data to 24h or 36 format*

---

### Description

Utility function to convert MCTQ survey responses to 24h or 36h format times.

**Usage**

```
convert_time_mctq(data, name, col_hrs_a, col_hrs_b, col_minute, scale = "24h")
```

**Arguments**

|                         |  |
|-------------------------|--|
| <code>data</code>       | tbl. Data frame containing the columns to be summarized.   |
| <code>name</code>       | character. The name of the new column with the summary score.  |
| <code>col_hrs_a</code>  | character. The name of the column with the first time.<br>1, 4 AM   2, 5 AM   3, 6 AM   4, 7 AM   5, 8 AM   6, 9 AM   7, 10 AM   8, 11 AM   9, 12 PM   10, 1 PM   11, 2 PM   12, 3 PM   13, 4 PM   |
| <code>col_hrs_b</code>  | character. The name of the column with the second time.<br>1, 5 PM   2, 6 PM   3, 7 PM   4, 8 PM   5, 9 PM   6, 10 PM   7, 11 PM   8, 12 AM   9, 1 AM   10, 2 AM   11, 3 AM  |
| <code>col_minute</code> | character. The name of the column with the minutes. If the column value is NA, the minute is set to 0.<br>1, 0 minutes   2, 5 minutes   3, 10 minutes   4, 15 minutes   5, 20 minutes   6, 25 minutes   7, 30 minutes   8, 35 minutes   9, 40 minutes   10, 45 minutes   11, 50 minutes   12, 55 minutes |
| <code>scale</code>      | character. The scale of the time format. Default is "24h". The other option is "36h".  |

**Details**

Expect values  $0 \leq \text{value} < 24$  for 24h format. Expect values  $12 \leq \text{value} < 36$  for 36h format.

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
col_hrs_a <- "ph_y_mctq__fd_001__01a"
col_hrs_b <- "ph_y_mctq__fd_001__01b"
col_minute <- "ph_y_mctq__fd_001__02"
name <- "ph_y_mctq__fd__bed__start__24h_t"
data <- dplyr::tibble(
  ph_y_mctq__fd_001__01a = c(NA, NA, NA, NA, NA, 1, 7, 3, NA),
  ph_y_mctq__fd_001__01b = c(6, 7, 8, 8, 10, NA, NA, NA, NA),
  ph_y_mctq__fd_001__02 = c(1, 1, 1, 7, 7, 1, 4, 1, NA)
)
convert_time_mctq(data, name, col_hrs_a, col_hrs_b, col_minute)
name <- "ph_y_mctq__fd__bed__start__36h_t"
convert_time_mctq(data, name, col_hrs_a, col_hrs_b, col_minute, "36h")
```



---

|             |                         |
|-------------|-------------------------|
| filter_tlfb | <i>Filter TLFB data</i> |
|-------------|-------------------------|

---

### Description

This function filters the TLFB (Timeline Followback) data based on specified substance(s); period (estimated vs. detailed); number of days before the TLFB interview; weekend-only usage; co-use of other substances; and/or binge use.

### Usage

```
filter_tlfb(
  data,
  substance = NULL,
  period = NULL,
  days = NULL,
  wknd = NULL,
  co_use = NULL,
  binge = NULL
)
```

### Arguments

|           |  |
|-----------|--|
| data      | tibble. A data frame containing the TLFB raw data.   |
| substance | <p>character (vector). The substance(s) to compute the score for. Must be one or several of the following values:</p> <ul style="list-style-type: none"> <li>• "'Fake' Marijuana or Synthetics"</li> <li>• "Alcohol"</li> <li>• "Anabolic Steroids"</li> <li>• "Any Other Drug They Used to Get High"</li> <li>• "Blunts or Combined Tobacco and Marijuana in Joints"</li> <li>• "CBD (Non-Medical Use)"</li> <li>• "Cathinones such as Bath Salts, Drone, or Meph"</li> <li>• "Cigars, Little Cigars, or Cigarillos"</li> <li>• "Cocaine or Crack Cocaine"</li> <li>• "Concentrated Marijuana Tinctures"</li> <li>• "Ecstasy, Molly, or MDMA"</li> <li>• "Electronic Nicotine or Vaping Products"</li> <li>• "GHB, Liquid G, or Georgia Homeboy"</li> <li>• "Hallucinogen Drugs including LSD, PCP, Peyote, Mescaline, DMT, AMT, or Foxy"</li> <li>• "Heroin, Opium, Junk, Smack, or Dope"</li> <li>• "Hookah with Tobacco"</li> <li>• "Inhalants"</li> </ul> |

- "Ketamine or Special K"
- "Marijuana Edibles"
- "Marijuana Infused Alcohol Drinks"
- "Methamphetamine, Meth, or Crystal Meth"
- "Nicotine Replacements"
- "OTC Cough or Cold Medicine, DXM, 'Lean', or 'Purple Drank'"
- "Prescription Anxiolytics, Tranquilizers, or Sedatives"
- "Prescription Pain Relievers or Opioids"
- "Prescription Stimulants"
- "Psilocybin, Magic Mushrooms, or Shrooms"
- "Salvia"
- "Smokeless Tobacco, Chew, or Snus"
- "Smoking Marijuana Flower"
- "Smoking Marijuana Oils or Concentrates"
- "Tobacco Cigarette"
- "Tobacco in a Pipe"
- "Vaped Marijuana Flower"
- "Vaped Marijuana Oils or Concentrates"
- "Marijuana (all forms)"
- "Nicotine (all forms)"

(Default: NULL, i.e., all substances are considered.)

|        |  |
|--------|--|
| period | character (vector). The period for which the score is computed for. Must be one of "detailed" (last year before date of TLFB interview) or "estimated" (more than one year before date of TLFB). (Default: NULL, i.e., all periods are considered). Cannot be used in combination with days.   |
| days   | integer. Number of days before the TLFB interview to consider. (Default: NULL, i.e., all days are considered). Cannot be used in combination with period.  |
| wknd   | logical. Whether the score should be computed for weekends only (TRUE) or for week days only (FALSE). (Default: NULL, i.e., all days are considered).  |
| co_use | character (vector). Co-use substance(s). Must be one or several of the possible values for substance listed above. Only days where the specified substance(s) was/were used together with (one of) the co-use substance(s) are considered. (Default: NULL, i.e., co-use is not considered). co_use cannot be specified without substance and can only contain substance(s) that are not specified in substance.  |
| binge  | (named list of) numeric. Binge threshold(s) for the substance(s). If only one value is provided, it is used, independent of the sex of the participant. If a list is provided, it must contain two named elements: "F" (female) and "M" (male) with the respective sex-specific binge thresholds. Only days where the the quantity of the substance(s) exceeds the specified threshold(s) are considered. (Default: NULL, i.e., binge behavior is not considered). |

### Value

A filtered data frame based on the specified criteria.

## Examples

```
## Not run:
filtered_data <- filter_tlfb(
  data,
  substance = "Alcohol",
  wknd_only = TRUE,
  period = "estimated",
  days = 30
)

## End(Not run)
```

---

|                |  |
|----------------|--|
| get_tscore_tbl | <i>Get T-score table from list of tscores (Internal)</i> |
|----------------|--|

---

## Description

This function retrieves the tscore table from a list of tscores based on the function name. The function should be used internally.

## Usage

```
get_tscore_tbl(list_tscore, func_name)
```

## Arguments

|             |                                      |
|-------------|--------------------------------------|
| list_tscore | list. List of tscores. see details.  |
| func_name   | character. The name of the function. |

## Details

The list\_tscore should be a list of prepared tscore tables. The list has two layers of structure: the first layer is the name of form, and the second layer is the keyword of the tscore table.

```
list
|- form_1
|  |- keyword_1
|  |- keyword_2
|  |- ...
|- form_2
|  |- keyword_1
|  |- keyword_2
|  |- ...
|- ...
```

This object is prepared by the DSM team and for internal users, please ask the DSM team for the rds file.

**Forms and keywords:**

Forms and keywords are based on the function names. A function should contain both the form and keyword in its name, with only one exception being the overall score of a form, which does not have a keyword. The function name should be in the format of `compute_form_xx__keyword_tscore` or `compute_form_xx_tscore`. The function name will be split by `_` and the unique keywords will be used to search for the `tscore` table.

**Value**

`tbl`. The `tscore` table. If there is no match or more than one match, an error will be thrown.

**Examples**

```
## Not run:
list_tscore <- readRDS("aseba_tscore.rds")
get_tscore_tbl(list_tscore, "compute_mh_p_abcl__afs__frnd_tscore")

## End(Not run)
```

---

|                          |  |
|--------------------------|--|
| <code>make_static</code> | <i>Create static variable, one per participant, using longitudinal responses</i> |
|--------------------------|--|

---

**Description**

Update an existing field to include longitudinal responses. Use data for each `id` from the first available event and set that value for all event rows.

**Usage**

```
make_static(
  data,
  id = "participant_id",
  event = "session_id",
  exclude = NULL,
  var_in,
  var_out
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | Dataframe with fields specified in <code>id</code> , <code>event</code> , and <code>var</code> .              |
| <code>id</code>      | character of length 1. Name of field that contains the IDs for which we need to assess the longitudinal data. |
| <code>event</code>   | character of length 1. Name of field that contains the (longitudinal) event IDs.                              |
| <code>exclude</code> | character (vector). The value(s) to be excluded (Default: <code>NULL</code> ; all values are used).           |

|         |  |
|---------|--|
| var_in  | character of length 1. Name of the field that contains the longitudinal values or responses.   |
| var_out | character of length 1. Name of the new field that contains one static value per id computed from the longitudinal values or responses in var_in. |

### Value

Dataframe with two columns: id and var\_out

### Examples

```
data <- tibble::tribble(
  ~"id", ~"event", ~"values",
  "A", 1, NA,
  "A", 2, 2,
  "A", 3, 3,
  "B", 1, NA,
  "B", 2, NA,
  "B", 3, 1
)

make_static(
  data,
  var_in = "values",
  var_out = "static_nothing_excluded",
  id = "id",
  event = "event"
)

make_static(
  data,
  var_in = "values",
  var_out = "static_excluding_1and2",
  exclude = c("1", "2"),
  id = "id",
  event = "event"
)
```

---

md\_bullet

*Markdown bullet point list*

---

### Description

Creates a bullet point list in markdown format. Copy of `gluedown::md_bullet()` but with the added ability to specify an indent to create nested lists and the option to use code font.

**Usage**

```
md_bullet(
  x,
  indent = 0,
  code = FALSE,
  italic = FALSE,
  marker = c("*", "-", "+")
)
```

**Arguments**

|        |   |
|--------|---|
| x      | character (vector). Text to convert into a bullet point list.                                     |
| indent | numeric, positive whole number. Number of spaces to indent the bullet point list by (Default: 0). |
| code   | logical. If the text will be formatted as code (Default: TRUE).                                   |
| italic | logical. If the text will be formatted as italic (Default: FALSE).                                |
| marker | character. The bullet list marker to use (Default: "*").  |

**Value**

glue vector. A bullet point list in markdown format.

**Examples**

```
md_bullet(c("First item", "Second item", "Third item"), code = TRUE)
md_bullet(c("First item", "Second item", "Third item"), indent = 2)
```

---

|               |                      |
|---------------|----------------------|
| recode_levels | <i>Recode levels</i> |
|---------------|----------------------|

---

**Description**

Recodes specified levels of a character/factor variable, e.g., to apply reverse coding before summary score computation.

**Usage**

```
recode_levels(data, vars, recode, temp = FALSE)
```

**Arguments**

|        |  |
|--------|--|
| data   | tbl. Data frame containing the columns to be recoded.  |
| vars   | character (vector). The name(s) of the column(s) to be recoded.  |
| recode | named character vector. The levels to be recoded, with the name being the original value and the value being the value to recode to. |
| temp   | logical. If TRUE creates a new column to save the recoded values. The new columns will be named as temp_{vars}.                      |

**Value**

tbl. The input data frame with the recoded variable(s).

**Examples**

```
data <- tibble::tibble(
  var_a = c("1", "2", "3", "4", "5", NA, "999", "777"),
  var_b = c("5", "4", "3", "2", "1", "777", NA, "999")
)

# recode individual variables
data |>
  recode_levels(
    vars = "var_a",
    recode = c("999" = "0", "777" = "0")
  ) |>
  recode_levels(
    vars = "var_b",
    recode = c("999" = "6", "777" = "7")
  )

# apply the same recoding to several variables
data |>
  recode_levels(
    vars = c(
      "var_a",
      "var_b"
    ),
    recode = c(
      "1" = "5",
      "2" = "4",
      "4" = "2",
      "5" = "1"
    )
  )
```

---

 ss\_count

---

*Compute the number or count of matching conditions*


---

**Description**

Computes the number of conditions (provided as a character vector `cond`), involving the input variables `vars`, that were found to be TRUE. Options available to exclude certain values from the input variables (provided as a character vector `exclude`).

**Usage**

```
ss_count(
  data,
```

```

  name,
  vars,
  vars_temp = NULL,
  exclude = NULL,
  combine = FALSE,
  allow_missingness = TRUE,
  cond
)

```

### Arguments

|                                |   |
|--------------------------------|---|
| <code>data</code>              | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>              | character. The name of the summary score.   |
| <code>vars</code>              | character vector. The name(s) of the column(s) to be summarized.  |
| <code>vars_temp</code>         | character vector. The name(s) of temporary column(s) used to compute the summary score. Note, these columns are not checked for missingness. See <code>allow_missingness</code> .   |
| <code>exclude</code>           | character (vector). The value(s) to be excluded (Default: NULL; all values are used).   |
| <code>combine</code>           | logical. Whether to combine the summary score column with the input data frame (Default: FALSE).  |
| <code>allow_missingness</code> | logical. Default set to TRUE. If TRUE, summary score is set to NA only when ALL the in-going fields have missingness. If FALSE, summary score is set to NA when ANY of the in-going fields have missingness. NOTE: exclude operation is performed prior to checking for missingness.  |
| <code>cond</code>              | character vector. Each specified condition, involving the values of specific input fields, gets tested for 1 (TRUE) or 0 (FALSE). If a condition is specified as "field_name", the numeric value in the field is counted and could be greater than 1. Whereas other conditions when met can get a value of 1 or 0. The summary score is a sum over all the values obtained from testing each condition specified in <code>cond</code> . |

### Value

tbl. The input data frame with the summary score appended as a new column.

### Examples

```

dat <- tibble::tibble(
  id = c("1", "2", "3", "4", "5", "6", "7", "8"),
  a_1 = c(1, 1, NA, 1, 1, 1, 1, 1),
  a_2 = c(1, NA, NA, 1, 1, NA, 1, 1),
  b_1 = c(1, 1, NA, NA, 1, 1, 1, 1),
  b_2 = c(1, 1, NA, 1, 1, NA, 1, 1),
  c = c(NA, 1, NA, 1, 777, 0, 1, 0)
)

```



```
# define conditions to assess
conditions <- c(
  "a_1 == 1 & a_2 == 1",
  "b_1 == 1 & b_2 == 1",
  "c"
)

# count number of matched conditions
ss_count(
  data = dat,
  name = "ss",
  vars = c("a_1", "a_2", "b_1", "b_2", "c"),
  cond = conditions,
  combine = TRUE
)

ss_count(
  data = dat,
  name = "ss",
  vars = c("a_1", "a_2", "b_1", "b_2", "c"),
  cond = conditions,
  exclude = c("777"),
  combine = TRUE
)

conditions <- paste(
  c(
    "a_1 == 1 & a_2 == 1",
    "b_1 == 1 & b_2 == 1",
    "c >= 1"
  ),
  collapse = "&"
)

ss_count(
  data = dat,
  name = "ss",
  vars = c("a_1", "a_2", "b_1", "b_2", "c"),
  cond = conditions,
  exclude = c("777"),
  combine = TRUE
)

ss_count(
  data = dat,
  name = "ss",
  vars = c("a_1", "a_2", "b_1", "b_2", "c"),
  cond = conditions,
  exclude = c("777"),
  allow_missingness = FALSE,
  combine = TRUE
)
```

---

|               |   |
|---------------|---|
| ss_count_cond | <i>Compute the number or count of matching conditions</i> |
|---------------|---|

---

### Description

Computes the number of conditions (provided as a character vector `cond`), involving the input variables `vars`, that were found to be TRUE. Options available to exclude certain values from the input variables (provided as a character vector `exclude`).

### Usage

```
ss_count_cond(data, name, vars, exclude = NULL, combine = FALSE, cond, max_na)
```

### Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. The name of the summary score.   |
| <code>vars</code>    | character vector. The names of the columns to be summarized.  |
| <code>exclude</code> | character (vector). The value(s) to be excluded (Default: NULL; all values are used).   |
| <code>combine</code> | logical. Whether to combine the summary score column with the input data frame (Default: FALSE).  |
| <code>cond</code>    | character vector. Each specified condition, involving the values of specific input fields, gets tested for 1 (TRUE) or 0 (FALSE). If a condition is specified as "field_name", the numeric value in the field is counted and could be greater than 1. Whereas other conditions when met can get a value of 1 or 0. The summary score is a sum over all the values obtained from testing each condition specified in <code>cond</code> . |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed.  |

### Value

tbl. The input data frame with the summary score appended as a new column.

---

|        |                                   |
|--------|-----------------------------------|
| ss_max | <i>Compute max across columns</i> |
|--------|-----------------------------------|

---

### Description

Computes the max of a set of variables, with the option to exclude certain values (for non-responses like "Don't know"/"Decline to answer") and to set a maximum number of missing values.

**Usage**

```
ss_max(
  data,
  name,
  vars,
  max_na = NULL,
  exclude = NULL,
  events = NULL,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. The name of the summary score.   |
| vars    | character vector. The names of the columns to be summarized.  |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: NULL; no restriction on missing values).    |
| exclude | character (vector). The value(s) to be excluded (Default: NULL; all values are used).                                 |
| events  | character (vector). Only compute the summary score for the specified events (Default: NULL; computed for all events). |
| combine | logical. Whether to combine the summary score column with the input data frame (Default: TRUE).                       |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
data <- tibble::tribble(
  ~id,   ~session_id, ~A, ~B, ~C, ~D,
  "id1", "1",        1,  5,  2, NA,
  "id1", "2",        2,  4, NA, NA,
  "id1", "3",        3,  3,  3,  3,
  "id1", "4",        4,  2,  4,  2,
  "id1", "5",        5,  1,  5,  3
)
```

```
ss_max(
  data,
  name = "summary",
  vars = c("A", "B", "C", "D")
)
```

```
ss_max(
  data,
```

```

name = "summary",
vars = c("A", "B", "C", "D"),
max_na = 1,
exclude = c("1")
)

ss_max(
  data,
  name = "summary",
  vars = c("A", "B", "C", "D"),
  max_na = 1,
  exclude = c("1"),
  events = c("4")
)

```

---

ss\_mean

*Compute mean*


---

### Description

Computes the mean of a set of variables, with the option to exclude certain values (for non-responses like "Don't know"/"Decline to answer") and to set a maximum number of missing values.

### Usage

```

ss_mean(
  data,
  name,
  vars,
  max_na = NULL,
  exclude = NULL,
  events = NULL,
  combine = TRUE
)

```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. The name of the summary score.   |
| vars    | character vector. The names of the columns to be summarized.  |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: NULL; no restriction on missing values).    |
| exclude | character (vector). The value(s) to be excluded (Default: NULL; all values are used).                                 |
| events  | character (vector). Only compute the summary score for the specified events (Default: NULL; computed for all events). |
| combine | logical. Whether to combine the summary score column with the input data frame (Default: TRUE).                       |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
data <- tibble::tribble(
  ~session_id, ~a, ~b, ~c, ~d, ~e,
  "ses-00A", 1, 1, 1, 1, NA,
  "ses-01A", 2, 777, 2, 2, 2,
  "ses-02A", 3, 3, 999, 3, 3,
  "ses-02A", 4, 4, 4, 777, NA,
  "ses-03A", 5, NA, 777, 999, 5,
  "ses-03A", NA, NA, NA, NA, NA,
  "ses-04A", 1, NA, NA, NA, NA
)

data |>
  ss_mean(
    name = "mean",
    vars = c("a", "b", "c", "d", "e"),
    max_na = 1,
    exclude = c("777", "999")
  )

data |>
  ss_mean(
    name = "mean",
    vars = c("a", "b", "c", "d", "e"),
    max_na = 1,
    exclude = c("777", "999"),
    combine = FALSE
  )

data |>
  ss_mean(
    name = "mean",
    vars = c("a", "b", "c", "d", "e"),
    max_na = NULL,
    exclude = NULL,
    events = c("ses-00A", "ses-01A"),
  )
```

---

 ss\_mean\_pos

*Compute mean of positive values*


---

**Description**

Computes the mean of strictly positive values for a set of variables, with the option to exclude certain values (for non-responses like "Don't know"/"Decline to answer") and to set a maximum number of missing values.

**Usage**

```
ss_mean_pos(
  data,
  name,
  vars,
  max_na = NULL,
  exclude = NULL,
  events = NULL,
  combine = TRUE
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. The name of the summary score.   |
| <code>vars</code>    | character vector. The names of the columns to be summarized.  |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed (Default: NULL; no restriction on missing values).    |
| <code>exclude</code> | character (vector). The value(s) to be excluded (Default: NULL; all values are used).                                 |
| <code>events</code>  | character (vector). Only compute the summary score for the specified events (Default: NULL; computed for all events). |
| <code>combine</code> | logical. Whether to combine the summary score column with the input data frame (Default: TRUE).                       |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
data <- tibble::tribble(
  ~session_id, ~a, ~b, ~c, ~d, ~e,
  "ses-00A", -1, 1, 1, 1, NA,
  "ses-01A", 2, 777, 2, 2, 2,
  "ses-02A", 3, 3, 999, 3, 3,
  "ses-02A", 4, 4, 4, 777, NA,
  "ses-03A", 5, NA, 777, 999, 5,
  "ses-03A", NA, NA, NA, NA, NA,
  "ses-04A", 1, NA, NA, NA, NA
)

data |>
  ss_mean_pos(
    name = "mean",
    vars = c("a", "b", "c", "d", "e"),
    max_na = 1,
    exclude = c("777", "999")
  )
```

```

)

data |>
  ss_mean_pos(
    name = "mean",
    vars = c("a", "b", "c", "d", "e"),
    max_na = 1,
    exclude = c("777", "999"),
    combine = FALSE
  )

data |>
  ss_mean_pos(
    name = "mean",
    vars = c("a", "b", "c", "d", "e"),
    max_na = NULL,
    exclude = NULL,
    events = c("ses-00A", "ses-01A"),
  )

```

---

ss\_nm

*Compute number missing*


---

### Description

Computes the number of missing items among a set of variables, with the option to exclude certain values (for non-responses like "Don't know" / "Decline to answer"). If all items are NA, the summary score will not be computed (assuming that the questionnaire was not filled out at all).

### Usage

```
ss_nm(data, name, vars, exclude = NULL, events = NULL, combine = TRUE)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. The name of the summary score.   |
| vars    | character vector. The names of the columns to be summarized.  |
| exclude | character (vector). The value(s) to be excluded (Default: NULL; all values are used).                                 |
| events  | character (vector). Only compute the summary score for the specified events (Default: NULL; computed for all events). |
| combine | logical. Whether to combine the summary score column with the input data frame (Default: TRUE).                       |

### Value

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```

data <- tibble::tribble(
  ~session_id, ~a, ~b, ~c, ~d, ~e,
  "ses-00A", 1, 1, 1, 1, NA,
  "ses-01A", 2, 777, 2, 2, 2,
  "ses-02A", 3, 3, 999, 3, 3,
  "ses-02A", 4, 4, 4, 777, NA,
  "ses-03A", 5, NA, 777, 999, 5,
  "ses-03A", NA, NA, NA, NA, NA,
  "ses-04A", 1, NA, NA, NA, NA
)

data |>
  ss_nm(
    name = "nm",
    vars = c("a", "b", "c", "d", "e"),
    exclude = c("777", "999")
  )

data |>
  ss_nm(
    name = "nm",
    vars = c("a", "b", "c", "d", "e"),
    exclude = c("777", "999"),
    event = c("ses-00A", "ses-01A")
  )

```

---

ss\_prsum

*Compute pro-rated sum*


---

**Description**

Computes the pro-rated sum of a set of variables, with the option to exclude certain values (for non-responses like "Don't know"/"Decline to answer") and to set a maximum number of missing values. Also include a second field

**Usage**

```

ss_prsum(
  data,
  name,
  vars,
  max_na = NULL,
  exclude = NULL,
  events = NULL,
  as_integer = TRUE,
  combine = TRUE
)

```



**Arguments**

|            |  |
|------------|--|
| data       | tbl. Data frame containing the columns to be summarized.   |
| name       | character. The name of the summary score.  |
| vars       | character vector. The names of the columns to be summarized.   |
| max_na     | numeric, positive whole number. Number of missing items allowed (Default: NULL; no restriction on missing values).         |
| exclude    | character (vector). The value(s) to be excluded (Default: NULL; all values are used).                                      |
| events     | character (vector). Only compute the summary score for the specified events (Default: NULL; computed for all events).      |
| as_integer | logical. Whether to coerce the summary score to an integer, default is TRUE. If FALSE, the summary score will be a double. |
| combine    | logical. Whether to combine the summary score column with the input data frame (Default: TRUE).                            |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
data <- tibble::tibble(
  participant_id = c("A", "A", "A", "B", "A", "B", "A"),
  session_id    = c("ses-00A", "ses-01A", "ses-02A", "ses-02A", "ses-03A", "0ses-3A", "ses-04A"),
  a             = c(1, 2, 3, 4, 5, NA, 1),
  b             = c(1, 777, 3, 4, NA, NA, NA),
  c             = c(1, 2, 999, 4, 777, NA, NA),
  d             = c(1, 2, 3, 777, 999, NA, NA),
  e             = c(NA, 2, 3, NA, 5, NA, NA)
)

data |>
  ss_prsum(
    name = "score_prorated_sum",
    vars = c("a", "b", "c", "d", "e"),
    max_na = 1,
    exclude = c("777", "999")
  )

data |>
  ss_prsum(
    name = "score_prorated_sum",
    vars = c("a", "b", "c", "d", "e"),
    max_na = 1,
    exclude = c("777", "999"),
    combine = FALSE
  )

data |>
```

```

ss_prsum(
  name = "score_prorated_sum",
  vars = c("a", "b", "c", "d", "e"),
  max_na = NULL,
  exclude = NULL,
  events = c("ses-00A", "ses-01A"),
)

```

---

ss\_sum

*Compute sum*


---

### Description

Computes the sum of a set of variables, with the option to exclude certain values (for non-responses like "Don't know"/"Decline to answer") and to set a maximum number of missing values.

### Usage

```

ss_sum(
  data,
  name,
  vars,
  max_na = NULL,
  exclude = NULL,
  events = NULL,
  as_integer = TRUE,
  combine = TRUE
)

```

### Arguments

|            |  |
|------------|--|
| data       | tbl. Data frame containing the columns to be summarized.   |
| name       | character. The name of the summary score.  |
| vars       | character vector. The names of the columns to be summarized.   |
| max_na     | numeric, positive whole number. Number of missing items allowed (Default: NULL; no restriction on missing values).         |
| exclude    | character (vector). The value(s) to be excluded (Default: NULL; all values are used).                                      |
| events     | character (vector). Only compute the summary score for the specified events (Default: NULL; computed for all events).      |
| as_integer | logical. Whether to coerce the summary score to an integer, default is TRUE. If FALSE, the summary score will be a double. |
| combine    | logical. Whether to combine the summary score column with the input data frame (Default: TRUE).                            |

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
data <- tibble::tribble(
  ~session_id, ~a, ~b, ~c, ~d, ~e,
  "ses-00A", 1, 1, 1, 1, NA,
  "ses-01A", 2, 777, 2, 2, 2,
  "ses-02A", 3, 3, 999, 3, 3,
  "ses-02A", 4, 4, 4, 777, NA,
  "ses-03A", 5, NA, 777, 999, 5,
  "ses-03A", NA, NA, NA, NA, NA,
  "ses-04A", 1, NA, NA, NA, NA
)

data |>
  ss_sum(
    name = "mean",
    vars = c("a", "b", "c", "d", "e"),
    max_na = 1,
    exclude = c("777", "999")
  )

data |>
  ss_sum(
    name = "mean",
    vars = c("a", "b", "c", "d", "e"),
    max_na = 1,
    exclude = c("777", "999"),
    combine = FALSE
  )

data |>
  ss_sum(
    name = "mean",
    vars = c("a", "b", "c", "d", "e"),
    max_na = NULL,
    exclude = NULL,
    events = c("ses-00A", "ses-01A"),
  )
```

---

 ss\_tscore

---

*Compute T-score*


---

**Description**

This function computes the T-score based on the given columns, and the provided T-score table.

**Usage**

```
ss_tscore(
  data,
  data_norm = NULL,
  vars,
  name = "tscore",
  max_na = NULL,
  exclude = NULL,
  col_age = "age",
  col_sex = "sex",
  combine = TRUE
)
```

**Arguments**

|           |  |
|-----------|--|
| data      | tbl. Data frame containing the columns to be summarized.   |
| data_norm | tbl. Data frame containing the T-score table. See details.   |
| vars      | character vector. The names of the columns to be summarized.   |
| name      | character. The column name of the T-score.   |
| max_na    | numeric, positive whole number. Number of missing items allowed (Default: NULL; no restriction on missing values). |
| exclude   | character (vector). The value(s) to be excluded (Default: NULL; all values are used).                              |
| col_age   | character. The name of the age column.   |
| col_sex   | character. The name of sex column.   |
| combine   | logical. Whether to combine the summary score column with the input data frame (Default: TRUE).                    |

**Details****T-score table:**

The `data_norm` should be a data frame containing the T-score table. The default value NULL is only used for internal usage (see below). For normal usage, the `data_norm` should be provided.

The table should have the following columns:

- `sex`: character or factor both ok. The biological sex of the participant. The values should be either "1" (male) or "2" (female).
- `age_min`: numeric. The minimum age of the participant.
- `age_max`: numeric. The maximum age of the participant.
- `scale_r`: numeric. The raw score of the scale.
- `scale_t`: numeric. The T-score of the scale.

For example

A tibble: n x 5

```
sex      age_min  age_max  scale_r  scale_t
```

|  | <chr> | <dbl> | <dbl> | <dbl> | <dbl> |
|--|-------|-------|-------|-------|-------|
|  | 1     | 18    | 35    | 50    | 1     |
|  | 1     | 18    | 35    | 50.5  | 2     |
|  | 1     | 18    | 35    | 51    | 3     |
|  | 1     | 18    | 35    | 51.5  | 4     |
|  | ...   |       |       |       |       |

**out-range values:**

- If the age of the participant is out of the range of the T-score table, the function will return NA.
- If the raw score is out of the range of the T-score table, the function will return NA.
- If any of the sex column is not "1" or "2", the function will return NA.
- If any of the required columns has NA, that row will return NA.

**Internal usage:**

When used in DSM internally, the `data_norm` can be omitted. Instead, the function will try to find the T-score table from the `list_tscore` option, and tries to find the `tscore` list based on object name provided in the `list_tscore` option. Once the object is found, the function will automatically extract the T-score table based on the function name.

- The `list_tscore` object should present in the global environment.
- See [get\\_tscore\\_tbl\(\)](#) for more details on how to construct the `list_tscore`.

For example

```
my_tscore <- readRDS("aseba_tscore.rds")
options(list_tscore = "my_tscore")
compute_mh_x_yyyy_zz_tscore(data)
```

**Value**

`tbl`. The input data frame with the T-score appended as a new column if `combine` is `TRUE`, otherwise only the T-score column.

**Examples**

```
data_norm <- tibble::tibble(
  sex = c("1", "1", "1", "1", "1"),
  age_min = 18,
  age_max = 35,
  scale_r = 0:4,
  scale_t = 20:24
)
data <- tibble::tibble(
  var1 = c(0, 1, NA, 1, 2),
  var2 = c(1, 2, 1, 2, 5),
  age = c(18, 20, 25, 99, 35),
  sex = c("1", "1", "1", "1", "1")
)
ss_tscore(
```

```

data = data,
data_norm = data_norm,
max_na = 0,
vars = c("var1", "var2")
)

```

---

|                |   |
|----------------|---|
| sui_substances | <i>Compute age of onset use for a given substance</i> |
|----------------|---|

---

### Description

Computes the age (in years) of onset use of a given substance. Returns NA for the participants with no onset use of the provided substance reported.

### Usage

```

sui_substances

compute_su_y_sui__onset_useage(data, name, substance, combine = TRUE)

```

### Arguments

|           |   |
|-----------|---|
| data      | tibble. A data frame containing the data.   |
| name      | character. The name of the output column for the computed score.  |
| substance | character (vector). The substance to compute the score for. Must be one of the following values: <ul style="list-style-type: none"> <li>• "alc"</li> <li>• "alc__sip"</li> <li>• "rxstim"</li> <li>• "cath"</li> <li>• "cbd"</li> <li>• "coc"</li> <li>• "dxm"</li> <li>• "ghb"</li> <li>• "hall"</li> <li>• "inh"</li> <li>• "ket"</li> <li>• "meth"</li> <li>• "mdma"</li> <li>• "mj__blunt"</li> <li>• "mj__conc"</li> <li>• "mj__conc__smoke"</li> <li>• "mj__conc__vape"</li> <li>• "mj__drink"</li> </ul> |

- "mj\_\_edbl"
- "mj\_\_smoke"
- "mj\_\_vape"
- "mj\_\_synth"
- "mj\_\_tinc"
- "nic\_\_chew"
- "nic\_\_cigar"
- "nic\_\_cig"
- "nic\_\_hookah"
- "nic\_\_pipe"
- "nic\_\_rplc"
- "nic\_\_vape"
- "opi"
- "othdrg"
- "qc"
- "roid"
- "rxopi"
- "salv"
- "shroom"
- "rxsed"
- "vape"
- "vape\_\_flav"

combine logical. Whether to combine the summary score column with the input data frame (Default: 'TRUE').

### Format

sui\_substances is a character vector of substances keywords.

### Value

tbl. The input data frame with the summary score appended as a new column.

### Examples

```
## Not run:
compute_su_y_sui__onset_useage(
  data = data_sui,
  name = "su_y_sui__alc__onset_useage",
  substance = "alc"
)

## End(Not run)
```

---

|                 |  |
|-----------------|--|
| tlfb_substances | <i>Compute TLFB length of abstinence</i> |
|-----------------|--|

---

### Description

Computes the length of abstinence in days for a given (set of) substance(s). Optionally, allows to filter by period (detailed and/or estimated); only considering a specified number of days before the TLFB interview; and/or only binge use.

### Usage

```
tlfb_substances

compute_tlfb_abst(
  data,
  name,
  substance = NULL,
  period = NULL,
  days = NULL,
  binge = NULL
)
```

### Arguments

|           |   |
|-----------|---|
| data      | tibble. A data frame containing the TLFB raw data.  |
| name      | character. The name of the output column for the computed score.  |
| substance | character (vector). The substance(s) to compute the score for. Must be one or several of the following values: <ul style="list-style-type: none"> <li>• "'Fake' Marijuana or Synthetics"</li> <li>• "Alcohol"</li> <li>• "Anabolic Steroids"</li> <li>• "Any Other Drug They Used to Get High"</li> <li>• "Blunts or Combined Tobacco and Marijuana in Joints"</li> <li>• "CBD (Non-Medical Use)"</li> <li>• "Cathinones such as Bath Salts, Drone, or Meph"</li> <li>• "Cigars, Little Cigars, or Cigarillos"</li> <li>• "Cocaine or Crack Cocaine"</li> <li>• "Concentrated Marijuana Tinctures"</li> <li>• "Ecstasy, Molly, or MDMA"</li> <li>• "Electronic Nicotine or Vaping Products"</li> <li>• "GHB, Liquid G, or Georgia Homeboy"</li> <li>• "Hallucinogen Drugs including LSD, PCP, Peyote, Mescaline, DMT, AMT, or Foxy"</li> <li>• "Heroin, Opium, Junk, Smack, or Dope"</li> </ul> |



- "Hookah with Tobacco"
- "Inhalants"
- "Ketamine or Special K"
- "Marijuana Edibles"
- "Marijuana Infused Alcohol Drinks"
- "Methamphetamine, Meth, or Crystal Meth"
- "Nicotine Replacements"
- "OTC Cough or Cold Medicine, DXM, 'Lean', or 'Purple Drank'"
- "Prescription Anxiolytics, Tranquilizers, or Sedatives"
- "Prescription Pain Relievers or Opioids"
- "Prescription Stimulants"
- "Psilocybin, Magic Mushrooms, or Shrooms"
- "Salvia"
- "Smokeless Tobacco, Chew, or Snus"
- "Smoking Marijuana Flower"
- "Smoking Marijuana Oils or Concentrates"
- "Tobacco Cigarette"
- "Tobacco in a Pipe"
- "Vaped Marijuana Flower"
- "Vaped Marijuana Oils or Concentrates"
- "Marijuana (all forms)"
- "Nicotine (all forms)"

(Default: NULL, i.e., all substances are considered.)

|        |  |
|--------|--|
| period | character (vector). The period for which the score is computed for. Must be one of "detailed" (last year before date of TLFB interview) or "estimated" (more than one year before date of TLFB). (Default: NULL, i.e., all periods are considered). Cannot be used in combination with days.   |
| days   | integer. Number of days before the TLFB interview to consider. (Default: NULL, i.e., all days are considered). Cannot be used in combination with period.  |
| binge  | (named list of) numeric. Binge threshold(s) for the substance(s). If only one value is provided, it is used, independent of the sex of the participant. If a list is provided, it must contain two named elements: "F" (female) and "M" (male) with the respective sex-specific binge thresholds. Only days where the the quantity of the substance(s) exceeds the specified threshold(s) are considered. (Default: NULL, i.e., binge behavior is not considered). |

### Format

tlfb\_substances is a character vector of all substances that can be reported in the TLFB.

### Value

A tibble with the computed score for each participant/event.

**Examples**

```
## Not run:
compute_tlfb_abst(
  data = data_tlfb,
  name = "su_y_tlfb__alc__cum_abst",
  substance = "Alcohol"
)

## End(Not run)
```

---

```
vars_ab_g_dyn_cohort_edu_cgs
  Compute "Cohort description: Highest education across caregivers"
```

---

**Description**

Computes the summary score ab\_g\_dyn\_cohort\_edu\_cgs Cohort description: Highest education across caregivers

- *Summarized variables:*
  - ab\_p\_demo\_\_edu\_\_slf\_001
  - ab\_p\_demo\_\_edu\_\_slf\_001\_\_v01
  - ab\_p\_demo\_\_edu\_\_slf\_001\_\_v02
  - ab\_p\_demo\_\_edu\_\_prtnr\_001
  - ab\_p\_demo\_\_edu\_\_prtnr\_001\_\_v01
- *Excluded values:*
  - 777
  - 999

**Usage**

```
vars_ab_g_dyn_cohort_edu_cgs

compute_ab_g_dyn_cohort_edu_cgs(
  data,
  name = "ab_g_dyn_cohort_edu_cgs",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|      |   |
|------|---|
| data | tbl. Data frame containing the columns to be summarized.  |
| name | character, Name of the new column to be created. Default is the name in description, but users can change it. |

|         |  |
|---------|--|
| exclude | character vector. Values to be excluded from the summary score calculation.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: FALSE) |

**Format**

a character vector of all column names used to compute summary score of ab\_g\_dyn\_\_cohort\_edu\_\_cgs.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
vars_ab_g_dyn__cohort_income__hhold__6lvl
      Compute "Cohort description: Household income - 6 levels"
```

---

**Description**

Computes the summary score ab\_g\_dyn\_\_cohort\_income\_\_hhold\_\_6lvl Cohort description: Household income - 6 levels

- *Summarized variables:*
  - ab\_p\_demo\_\_income\_\_hhold\_\_001
  - ab\_p\_demo\_\_income\_\_hhold\_\_001\_\_v01

**Usage**

```
vars_ab_g_dyn__cohort_income__hhold__6lvl

compute_ab_g_dyn__cohort_income__hhold__6lvl(
  data,
  name = "ab_g_dyn__cohort_income__hhold__6lvl",
  combine = TRUE
)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl. Data frame containing the columns to be summarized.   |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: FALSE) |

**Format**

a character vector of all column names used to compute summary score of ab\_g\_dyn\_\_cohort\_income\_\_hhold\_\_61v1.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
vars_ab_g_dyn__cohort_prtnrshp__employ
  Compute "Cohort description: Caregivers' partnership and employment status"
```

---

**Description**

Computes the summary score ab\_g\_dyn\_\_cohort\_prtnrshp\_\_employ Cohort description: Caregivers' partnership and employment status

- *Summarized variables:*
  - ab\_p\_demo\_\_marital\_\_slf\_001
  - ab\_p\_demo\_\_prtnr\_001
  - ab\_p\_demo\_\_empl\_\_slf\_001
  - ab\_p\_demo\_\_empl\_\_prtnr\_001
  - ab\_p\_demo\_\_empl\_\_prtnr\_001\_\_v01
- *Excluded values:*
  - 777
  - 999

**Usage**

```
vars_ab_g_dyn__cohort_prtnrshp__employ

compute_ab_g_dyn__cohort_prtnrshp__employ(
  data,
  name = "ab_g_dyn__cohort_prtnrshp__employ",
  combine = TRUE
)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl. Data frame containing the columns to be summarized.   |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: FALSE) |

**Format**

a character vector of all column names used to compute summary score of ab\_g\_dyn\_\_cohort\_prtnrshp\_\_employ.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_ab\_g\_stc\_\_cohort\_ethn

*Compute "Cohort description: Ethnicity (Hispanic or not Hispanic)  
[Based on baseline response; missingness filled in from longitudinal  
responses]"*

---

**Description**

Computes the summary score ab\_g\_stc\_\_cohort\_ethn Cohort description: Ethnicity (Hispanic or not Hispanic) [Based on baseline response; missingness filled in from longitudinal responses]

- *Summarized variables:*
  - ab\_p\_demo\_\_ethn\_001
  - ab\_p\_demo\_\_ethn\_001\_\_v01
- *Excluded values:*
  - 777
  - 999
- *Notes:*
  - Values in ab\_p\_demo\_\_ethn\_001\_\_v01 were recoded:
    - \* "0" -> "2",
    - \* "2" -> "1"
    - \* "3" -> "1"
    - \* "4" -> "1"
  - Values in ab\_p\_demo\_\_ethn\_001 were recoded:
    - \* "0" -> "2"

**Usage**

vars\_ab\_g\_stc\_\_cohort\_ethn

```
compute_ab_g_stc__cohort_ethn(
  data,
  name = "ab_g_stc__cohort_ethn",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl. Data frame containing the columns to be summarized.   |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| exclude | character vector. Values to be excluded from the summary score calculation.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: FALSE) |

**Format**

a character vector of all column names used to compute summary score of ab\_g\_stc\_\_cohort\_ethn.

**Value**

tbl. The input data frame with the summary score appended as a new column (default). If combine == FALSE, a data frame with two columns: participant ID and summary score.

---

vars\_ab\_g\_stc\_\_cohort\_ethnrace\_\_leg

*Compute "Cohort description: Ethno-racial identity (Legacy ABCD variable reporting 6 levels; Hispanic ethnicity report outweighs any racial endorements) [Based on baseline response; missingness filled in from longitudinal responses]"*

---

**Description**

Computes the summary score ab\_g\_stc\_\_cohort\_ethnrace\_\_leg Cohort description: Ethno-racial identity (Legacy ABCD variable reporting 6 levels; Hispanic ethnicity report outweighs any racial endorements) [Based on baseline response; missingness filled in from longitudinal responses]

- *Summarized variables:*
  - ab\_p\_demo\_\_ethn\_001
  - ab\_p\_demo\_\_ethn\_001\_\_v01
  - ab\_p\_demo\_\_race\_001\_\_\_0
  - ab\_p\_demo\_\_race\_001\_\_\_10
  - ab\_p\_demo\_\_race\_001\_\_\_11
  - ab\_p\_demo\_\_race\_001\_\_\_12
  - ab\_p\_demo\_\_race\_001\_\_\_13
  - ab\_p\_demo\_\_race\_001\_\_\_14
  - ab\_p\_demo\_\_race\_001\_\_\_15
  - ab\_p\_demo\_\_race\_001\_\_\_16
  - ab\_p\_demo\_\_race\_001\_\_\_17
  - ab\_p\_demo\_\_race\_001\_\_\_18

```

- ab_p_demo__race_001___19
- ab_p_demo__race_001___20
- ab_p_demo__race_001___21
- ab_p_demo__race_001___22
- ab_p_demo__race_001___23
- ab_p_demo__race_001___24
- ab_p_demo__race_001___25
- ab_p_demo__race_001___777
- ab_p_demo__race_001___999
- ab_p_demo__race_001__v01___999
- ab_p_demo__race_001__v01___10
- ab_p_demo__race_001__v01___11
- ab_p_demo__race_001__v01___12
- ab_p_demo__race_001__v01___20
- ab_p_demo__race_001__v01___21
- ab_p_demo__race_001__v01___22
- ab_p_demo__race_001__v01___23
- ab_p_demo__race_001__v01___13
- ab_p_demo__race_001__v01___14
- ab_p_demo__race_001__v01___15
- ab_p_demo__race_001__v01___17
- ab_p_demo__race_001__v01___18
- ab_p_demo__race_001__v01___19
- ab_p_demo__race_001__v01___16
- ab_p_demo__race_001__v01___24
- ab_p_demo__race_001__v01___777

```

## Usage

```

vars_ab_g_stc__cohort_ethnrace__leg

compute_ab_g_stc__cohort_ethnrace__leg(
  data,
  name = "ab_g_stc__cohort_ethnrace__leg",
  combine = TRUE
)

```

## Arguments

|         |  |
|---------|--|
| data    | tbl. Data frame containing the columns to be summarized.   |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: FALSE) |

**Format**

a character vector of all column names used to compute summary score of ab\_g\_stc\_\_cohort\_ethnrace\_\_leg.

**Value**

tbl. The input data frame with the summary score appended as a new column (default). If combine == FALSE, a data frame with two columns: participant ID and summary score.

---

vars\_ab\_g\_stc\_\_cohort\_ethnrace\_\_mblack

*Compute "Cohort description: Ethno-racial identity (8 level aggregation providing information on Black identity for multiracial endorements) [Based on baseline response; missingness filled in from longitudinal responses]"*

---

**Description**

Computes the summary score ab\_g\_stc\_\_cohort\_ethnrace\_\_mblack Cohort description: Ethno-racial identity (8 level aggregation providing information on Black identity for multiracial endorements) [Based on baseline response; missingness filled in from longitudinal responses]

- *Summarized variables:*

- ab\_p\_demo\_\_ethn\_001
- ab\_p\_demo\_\_ethn\_001\_\_v01
- ab\_p\_demo\_\_race\_001\_\_\_0
- ab\_p\_demo\_\_race\_001\_\_\_10
- ab\_p\_demo\_\_race\_001\_\_\_11
- ab\_p\_demo\_\_race\_001\_\_\_12
- ab\_p\_demo\_\_race\_001\_\_\_13
- ab\_p\_demo\_\_race\_001\_\_\_14
- ab\_p\_demo\_\_race\_001\_\_\_15
- ab\_p\_demo\_\_race\_001\_\_\_16
- ab\_p\_demo\_\_race\_001\_\_\_17
- ab\_p\_demo\_\_race\_001\_\_\_18
- ab\_p\_demo\_\_race\_001\_\_\_19
- ab\_p\_demo\_\_race\_001\_\_\_20
- ab\_p\_demo\_\_race\_001\_\_\_21
- ab\_p\_demo\_\_race\_001\_\_\_22
- ab\_p\_demo\_\_race\_001\_\_\_23
- ab\_p\_demo\_\_race\_001\_\_\_24
- ab\_p\_demo\_\_race\_001\_\_\_25
- ab\_p\_demo\_\_race\_001\_\_\_777
- ab\_p\_demo\_\_race\_001\_\_\_999



```

- ab_p_demo__race_001__v01___999
- ab_p_demo__race_001__v01___10
- ab_p_demo__race_001__v01___11
- ab_p_demo__race_001__v01___12
- ab_p_demo__race_001__v01___20
- ab_p_demo__race_001__v01___21
- ab_p_demo__race_001__v01___22
- ab_p_demo__race_001__v01___23
- ab_p_demo__race_001__v01___13
- ab_p_demo__race_001__v01___14
- ab_p_demo__race_001__v01___15
- ab_p_demo__race_001__v01___17
- ab_p_demo__race_001__v01___18
- ab_p_demo__race_001__v01___19
- ab_p_demo__race_001__v01___16
- ab_p_demo__race_001__v01___24
- ab_p_demo__race_001__v01___777

```

### Usage

```
vars_ab_g_stc__cohort_ethnrace__mblack
```

```

compute_ab_g_stc__cohort_ethnrace__mblack(
  data,
  name = "ab_g_stc__cohort_ethnrace__mblack",
  combine = TRUE
)

```

### Arguments

|         |  |
|---------|--|
| data    | tbl. Data frame containing the columns to be summarized.   |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: FALSE) |

### Format

a character vector of all column names used to compute summary score of ab\_g\_stc\_\_cohort\_ethnrace\_\_mblack.

### Value

tbl. The input data frame with the summary score appended as a new column (default). If combine == FALSE, a data frame with two columns: participant ID and summary score.

---

```
vars_ab_g_stc__cohort_ethnrace__meim
```

*Compute "Cohort description: Ethno-racial identity (15 level classification from fc\_p\_meim\_001) [Based on baseline response; missingness filled in from longitudinal responses]"*

---

## Description

Computes the summary score `ab_g_stc__cohort_ethnrace__meim` Cohort description: Ethno-racial identity (15 level classification from `fc_p_meim_001`) [Based on baseline response; missingness filled in from longitudinal responses]

- *Summarized variables:*

- `fc_p_meim_001`

- *Excluded values:*

- 777

- 999

## Usage

```
vars_ab_g_stc__cohort_ethnrace__meim
```

```
compute_ab_g_stc__cohort_ethnrace__meim(
  data,
  name = "ab_g_stc__cohort_ethnrace__meim",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|                      |  |
|----------------------|--|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.   |
| <code>name</code>    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| <code>exclude</code> | character vector. Values to be excluded from the summary score calculation.  |
| <code>combine</code> | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: FALSE) |

## Format

a character vector of all column names used to compute summary score of `ab_g_stc__cohort_ethnrace__meim`.

## Value

tbl. The input data frame with the summary score appended as a new column (default). If `combine == FALSE`, a data frame with two columns: participant ID and summary score.

---

 vars\_ab\_g\_stc\_\_cohort\_ethnrace\_\_mhis

*Compute "Cohort description: Ethno-racial identity (8 level aggregation providing information on ethnicity for multiracial endorements) [Based on baseline response; missingness filled in from longitudinal responses]"*

---

## Description

Computes the summary score ab\_g\_stc\_\_cohort\_ethnrace\_\_mhis Cohort description: Ethno-racial identity (8 level aggregation providing information on ethnicity for multiracial endorements) [Based on baseline response; missingness filled in from longitudinal responses]

- *Summarized variables:*

- ab\_p\_demo\_\_ethn\_001
- ab\_p\_demo\_\_ethn\_001\_\_v01
- ab\_p\_demo\_\_race\_001\_\_\_0
- ab\_p\_demo\_\_race\_001\_\_\_10
- ab\_p\_demo\_\_race\_001\_\_\_11
- ab\_p\_demo\_\_race\_001\_\_\_12
- ab\_p\_demo\_\_race\_001\_\_\_13
- ab\_p\_demo\_\_race\_001\_\_\_14
- ab\_p\_demo\_\_race\_001\_\_\_15
- ab\_p\_demo\_\_race\_001\_\_\_16
- ab\_p\_demo\_\_race\_001\_\_\_17
- ab\_p\_demo\_\_race\_001\_\_\_18
- ab\_p\_demo\_\_race\_001\_\_\_19
- ab\_p\_demo\_\_race\_001\_\_\_20
- ab\_p\_demo\_\_race\_001\_\_\_21
- ab\_p\_demo\_\_race\_001\_\_\_22
- ab\_p\_demo\_\_race\_001\_\_\_23
- ab\_p\_demo\_\_race\_001\_\_\_24
- ab\_p\_demo\_\_race\_001\_\_\_25
- ab\_p\_demo\_\_race\_001\_\_\_777
- ab\_p\_demo\_\_race\_001\_\_\_999
- ab\_p\_demo\_\_race\_001\_\_v01\_\_\_999
- ab\_p\_demo\_\_race\_001\_\_v01\_\_\_10
- ab\_p\_demo\_\_race\_001\_\_v01\_\_\_11
- ab\_p\_demo\_\_race\_001\_\_v01\_\_\_12
- ab\_p\_demo\_\_race\_001\_\_v01\_\_\_20
- ab\_p\_demo\_\_race\_001\_\_v01\_\_\_21
- ab\_p\_demo\_\_race\_001\_\_v01\_\_\_22

```

- ab_p_demo__race_001__v01___23
- ab_p_demo__race_001__v01___13
- ab_p_demo__race_001__v01___14
- ab_p_demo__race_001__v01___15
- ab_p_demo__race_001__v01___17
- ab_p_demo__race_001__v01___18
- ab_p_demo__race_001__v01___19
- ab_p_demo__race_001__v01___16
- ab_p_demo__race_001__v01___24
- ab_p_demo__race_001__v01___777

```

### Usage

```

vars_ab_g_stc__cohort_ethnrace__mhis

compute_ab_g_stc__cohort_ethnrace__mhis(
  data,
  name = "ab_g_stc__cohort_ethnrace__mhis",
  combine = TRUE
)

```

### Arguments

|         |  |
|---------|--|
| data    | tbl. Data frame containing the columns to be summarized.   |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: FALSE) |

### Format

a character vector of all column names used to compute summary score of ab\_g\_stc\_\_cohort\_ethnrace\_\_mhis.

### Value

tbl. The input data frame with the summary score appended as a new column (default). If combine == FALSE, a data frame with two columns: participant ID and summary score.

---

 vars\_ab\_g\_stc\_\_cohort\_race\_\_nih

*Compute "Cohort description: Race (NIH classification reporting 7 levels) [Based on baseline response; missingness filled in from longitudinal responses]"*

---

## Description

Computes the summary score ab\_g\_stc\_\_cohort\_race\_\_nih Cohort description: Race (NIH classification reporting 7 levels) [Based on baseline response; missingness filled in from longitudinal responses]

- *Summarized variables:*

- ab\_p\_demo\_\_race\_001\_\_\_0
- ab\_p\_demo\_\_race\_001\_\_\_10
- ab\_p\_demo\_\_race\_001\_\_\_11
- ab\_p\_demo\_\_race\_001\_\_\_12
- ab\_p\_demo\_\_race\_001\_\_\_13
- ab\_p\_demo\_\_race\_001\_\_\_14
- ab\_p\_demo\_\_race\_001\_\_\_15
- ab\_p\_demo\_\_race\_001\_\_\_16
- ab\_p\_demo\_\_race\_001\_\_\_17
- ab\_p\_demo\_\_race\_001\_\_\_18
- ab\_p\_demo\_\_race\_001\_\_\_19
- ab\_p\_demo\_\_race\_001\_\_\_20
- ab\_p\_demo\_\_race\_001\_\_\_21
- ab\_p\_demo\_\_race\_001\_\_\_22
- ab\_p\_demo\_\_race\_001\_\_\_23
- ab\_p\_demo\_\_race\_001\_\_\_24
- ab\_p\_demo\_\_race\_001\_\_\_25
- ab\_p\_demo\_\_race\_001\_\_\_777
- ab\_p\_demo\_\_race\_001\_\_\_999
- ab\_p\_demo\_\_race\_001\_\_v01\_\_\_999
- ab\_p\_demo\_\_race\_001\_\_v01\_\_\_10
- ab\_p\_demo\_\_race\_001\_\_v01\_\_\_11
- ab\_p\_demo\_\_race\_001\_\_v01\_\_\_12
- ab\_p\_demo\_\_race\_001\_\_v01\_\_\_20
- ab\_p\_demo\_\_race\_001\_\_v01\_\_\_21
- ab\_p\_demo\_\_race\_001\_\_v01\_\_\_22
- ab\_p\_demo\_\_race\_001\_\_v01\_\_\_23
- ab\_p\_demo\_\_race\_001\_\_v01\_\_\_13
- ab\_p\_demo\_\_race\_001\_\_v01\_\_\_14

```

- ab_p_demo__race_001__v01___15
- ab_p_demo__race_001__v01___17
- ab_p_demo__race_001__v01___18
- ab_p_demo__race_001__v01___19
- ab_p_demo__race_001__v01___16
- ab_p_demo__race_001__v01___24
- ab_p_demo__race_001__v01___777

```

### Usage

```

vars_ab_g_stc__cohort_race__nih

compute_ab_g_stc__cohort_race__nih(
  data,
  name = "ab_g_stc__cohort_race__nih",
  combine = TRUE
)

```

### Arguments

|         |  |
|---------|--|
| data    | tbl. Data frame containing the columns to be summarized.   |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: FALSE) |

### Format

a tibble of all column names, baseline and longitudinal, used to compute summary score of ab\_g\_stc\_\_cohort\_race\_\_nih.

### Value

tbl. The input data frame with the summary score appended as a new column (default). If combine == FALSE, a data frame with two columns: participant ID and summary score.

---

vars\_fc\_p\_fes\_\_cohes    *Compute "Family Environment Scale [Parent] (Cohesion): Mean"*

---

### Description

Computes the summary score fc\_p\_fes\_\_cohes\_mean (Family Environment Scale [Parent] (Cohesion): Mean)

- *Summarized variables:*
  - fc\_p\_fes\_\_cohes\_001

- fc\_p\_fes\_\_cohes\_002
- fc\_p\_fes\_\_cohes\_003
- fc\_p\_fes\_\_cohes\_004
- fc\_p\_fes\_\_cohes\_005
- fc\_p\_fes\_\_cohes\_006
- fc\_p\_fes\_\_cohes\_007
- fc\_p\_fes\_\_cohes\_008
- fc\_p\_fes\_\_cohes\_009

- *Excluded values:* none
- *Validation criterion:* maximally 1 of 9 items missing

### Usage

```
vars_fc_p_fes__cohes

compute_fc_p_fes__cohes_mean(
  data,
  name = "fc_p_fes__cohes_mean",
  max_na = 1,
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Format

vars\_fc\_p\_fes\_\_cohes is a character vector of all column names used to compute summary score of fc\_p\_fes\_\_cohes.

### Value

tbl. The input data frame with the summary score appended as a new column.

---

vars\_fc\_p\_fes\_\_conf1    *Compute "Family Environment Scale [Parent] (Conflict): Mean"*

---

### Description

Computes the summary score fc\_p\_fes\_\_conf1\_mean (Family Environment Scale [Parent] (Conflict): Mean)

- *Summarized variables:*
  - fc\_p\_fes\_\_conf1\_001
  - fc\_p\_fes\_\_conf1\_002
  - fc\_p\_fes\_\_conf1\_003
  - fc\_p\_fes\_\_conf1\_004
  - fc\_p\_fes\_\_conf1\_005
  - fc\_p\_fes\_\_conf1\_006
  - fc\_p\_fes\_\_conf1\_007
  - fc\_p\_fes\_\_conf1\_008
  - fc\_p\_fes\_\_conf1\_009
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 9 items missing

### Usage

```
vars_fc_p_fes__conf1

compute_fc_p_fes__conf1_mean(
  data,
  name = "fc_p_fes__conf1_mean",
  max_na = 1,
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Format

vars\_fc\_p\_fes\_\_conf1 is a character vector of all column names used to compute summary score of fc\_p\_fes\_\_conf1.



**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_fc\_p\_fes\_\_expr    *Compute "Family Environment Scale [Parent] (Expression): Mean"*

---

**Description**

Computes the summary score `fc_p_fes__expr_mean` (Family Environment Scale [Parent] (Expression): Mean)

- *Summarized variables:*
  - `fc_p_fes__expr_001`
  - `fc_p_fes__expr_002`
  - `fc_p_fes__expr_003`
  - `fc_p_fes__expr_004`
  - `fc_p_fes__expr_005`
  - `fc_p_fes__expr_006`
  - `fc_p_fes__expr_007`
  - `fc_p_fes__expr_008`
  - `fc_p_fes__expr_009`
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 9 items missing

**Usage**

```
vars_fc_p_fes__expr

compute_fc_p_fes__expr_mean(
  data,
  name = "fc_p_fes__expr_mean",
  max_na = 1,
  combine = TRUE
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Format**

vars\_fc\_p\_fes\_\_expr is a character vector of all column names used to compute summary score of fc\_p\_fes\_\_expr.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_fc\_p\_fes\_\_intelcult

*Compute "Family Environment Scale [Parent] (Intellectual and cultural): Mean"*

---

**Description**

Computes the summary score fc\_p\_fes\_\_intelcult\_mean (Family Environment Scale [Parent] (Intellectual and cultural): Mean)

- *Summarized variables:*
  - fc\_p\_fes\_\_intelcult\_001
  - fc\_p\_fes\_\_intelcult\_002
  - fc\_p\_fes\_\_intelcult\_003
  - fc\_p\_fes\_\_intelcult\_004
  - fc\_p\_fes\_\_intelcult\_005
  - fc\_p\_fes\_\_intelcult\_006
  - fc\_p\_fes\_\_intelcult\_007
  - fc\_p\_fes\_\_intelcult\_008
  - fc\_p\_fes\_\_intelcult\_009
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 9 items missing

**Usage**

```
vars_fc_p_fes__intelcult

compute_fc_p_fes__intelcult_mean(
  data,
  name = "fc_p_fes__intelcult_mean",
  max_na = 1,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Format**

vars\_fc\_p\_fes\_\_intelcult is a character vector of all column names used to compute summary score of fc\_p\_fes\_\_intelcult.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_fc\_p\_fes\_\_org      *Compute "Family Environment Scale [Parent] (Organization): Mean"*

---

**Description**

Computes the summary score fc\_p\_fes\_\_org\_mean (Family Environment Scale [Parent] (Organization): Mean)

- *Summarized variables:*
  - fc\_p\_fes\_\_org\_001
  - fc\_p\_fes\_\_org\_002
  - fc\_p\_fes\_\_org\_003
  - fc\_p\_fes\_\_org\_004
  - fc\_p\_fes\_\_org\_005
  - fc\_p\_fes\_\_org\_006
  - fc\_p\_fes\_\_org\_007
  - fc\_p\_fes\_\_org\_008
  - fc\_p\_fes\_\_org\_009
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 9 items missing

**Usage**

```
vars_fc_p_fes__org

compute_fc_p_fes__org_mean(
  data,
  name = "fc_p_fes__org_mean",
  max_na = 1,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Format**

vars\_fc\_p\_fes\_\_org is a character vector of all column names used to compute summary score of fc\_p\_fes\_\_org.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|                    |  |
|--------------------|--|
| vars_fc_p_fes__rec | <i>Compute "Family Environment Scale [Parent] (Activity and recreational): Mean"</i> |
|--------------------|--|

---

**Description**

Computes the summary score fc\_p\_fes\_\_rec\_mean (Family Environment Scale [Parent] (Activity and recreational): Mean)

- *Summarized variables:*

- fc\_p\_fes\_\_rec\_001
- fc\_p\_fes\_\_rec\_002
- fc\_p\_fes\_\_rec\_003
- fc\_p\_fes\_\_rec\_004
- fc\_p\_fes\_\_rec\_005
- fc\_p\_fes\_\_rec\_006
- fc\_p\_fes\_\_rec\_007

- fc\_p\_fes\_\_rec\_008
- fc\_p\_fes\_\_rec\_009
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 9 items missing

**Usage**

```
vars_fc_p_fes__rec

compute_fc_p_fes__rec_mean(
  data,
  name = "fc_p_fes__rec_mean",
  max_na = 1,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Format**

vars\_fc\_p\_fes\_\_rec is a character vector of all column names used to compute summary score of fc\_p\_fes\_\_rec.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|                |  |
|----------------|--|
| vars_fc_p_meim | <i>Compute "The Multigroup Ethnic Identity Measure-Revised [Parent]: Mean"</i> |
|----------------|--|

---

**Description**

Computes the summary score fc\_p\_meim\_mean (The Multigroup Ethnic Identity Measure-Revised [Parent]: Mean)

- *Summarized variables:*
  - fc\_p\_meim\_\_commattach\_001
  - fc\_p\_meim\_\_commattach\_002

```

- fc_p_meim__commattach_003
- fc_p_meim__explor_001
- fc_p_meim__explor_002
- fc_p_meim__explor_003

```

- *Excluded values:* none
- *Validation criterion:* maximally 1 of 6 items missing

## Usage

```

vars_fc_p_meim

compute_fc_p_meim_mean(
  data,
  name = "fc_p_meim_mean",
  max_na = 1,
  combine = TRUE
)

```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

## Format

vars\_fc\_p\_meim is a character vector of all column names used to compute summary score of fc\_p\_meim.

## Value

tbl. The input data frame with the summary score appended as a new column.

---

vars\_fc\_p\_meim\_\_commattach

*Compute "The Multigroup Ethnic Identity Measure-Revised [Parent] (Commitment and attachment): Mean"*

---

**Description**

Computes the summary score `fc_p_meim__commattach_mean` (The Multigroup Ethnic Identity Measure-Revised [Parent] (Commitment and attachment): Mean)

- *Summarized variables:*
  - `fc_p_meim__commattach_001`
  - `fc_p_meim__commattach_002`
  - `fc_p_meim__commattach_003`
- *Excluded values:* none
- *Validation criterion:* none of 3 items missing

**Usage**

```
vars_fc_p_meim__commattach

compute_fc_p_meim__commattach_mean(
  data,
  name = "fc_p_meim__commattach_mean",
  max_na = 0,
  combine = TRUE
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Format**

`vars_fc_p_meim__commattach` is a character vector of all column names used to compute summary score of `fc_p_meim__commattach`.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
vars_fc_p_meim__explor
```

*Compute "The Multigroup Ethnic Identity Measure-Revised [Parent] (Exploration): Mean"*

---

### Description

Computes the summary score `fc_p_meim__explor_mean` (The Multigroup Ethnic Identity Measure-Revised [Parent] (Exploration): Mean)

- *Summarized variables:*
  - `fc_p_meim__explor_001`
  - `fc_p_meim__explor_002`
  - `fc_p_meim__explor_003`
- *Excluded values:* none
- *Validation criterion:* none of 3 items missing

### Usage

```
vars_fc_p_meim__explor

compute_fc_p_meim__explor_mean(
  data,
  name = "fc_p_meim__explor_mean",
  max_na = 0,
  combine = TRUE
)
```

### Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Format

`vars_fc_p_meim__explor` is a character vector of all column names used to compute summary score of `fc_p_meim__explor`.

### Value

tbl. The input data frame with the summary score appended as a new column.



vars\_fc\_p\_nce

*Compute "Neighborhood Collective Efficacy [Parent]: Mean"***Description**

Computes the summary score fc\_p\_nce\_mean (Neighborhood Collective Efficacy [Parent]: Mean)

- *Summarized variables:*

- fc\_p\_nce\_\_cc\_001
- fc\_p\_nce\_\_cc\_002
- fc\_p\_nce\_\_cc\_003
- fc\_p\_nce\_\_cc\_004
- fc\_p\_nce\_\_cc\_005
- fc\_p\_nce\_\_isc\_001
- fc\_p\_nce\_\_isc\_002
- fc\_p\_nce\_\_isc\_003
- fc\_p\_nce\_\_isc\_004
- fc\_p\_nce\_\_isc\_005

- *Excluded values:*

- 777

- *Validation criterion:* maximally 2 of 10 items missing

- *Notes:*

- The following variables are reverse coded before computing the summary score:
  - \* fc\_p\_nce\_\_cc\_003
  - \* fc\_p\_nce\_\_cc\_004
- The value "99" (Don't know) is recoded to "3" (Neither... nor...)

**Usage**

vars\_fc\_p\_nce

```
compute_fc_p_nce_mean(data, name = "fc_p_nce_mean", max_na = 2, combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 2).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Format**

vars\_fc\_p\_nce is a character vector of all column names used to compute summary score of fc\_p\_nce.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|                  |   |
|------------------|---|
| vars_fc_p_nce_cc | <i>Compute "Neighborhood Collective Efficacy [Parent] (Community cohesion): Mean"</i> |
|------------------|---|

---

**Description**

Computes the summary score fc\_p\_nce\_cc\_mean (Neighborhood Collective Efficacy [Parent] (Community cohesion): Mean)

- *Summarized variables:*

- fc\_p\_nce\_cc\_001
- fc\_p\_nce\_cc\_002
- fc\_p\_nce\_cc\_003
- fc\_p\_nce\_cc\_004
- fc\_p\_nce\_cc\_005

- *Excluded values:*

- 777

- *Validation criterion:* maximally 1 of 5 items missing

- *Notes:*

- The following variables are reverse coded before computing the summary score:
  - \* fc\_p\_nce\_cc\_003
  - \* fc\_p\_nce\_cc\_004
- The value "99" (Don't know) is recoded to "3" (Neither... nor...)

**Usage**

```
vars_fc_p_nce_cc

compute_fc_p_nce_cc_mean(
  data,
  name = "fc_p_nce_cc_mean",
  max_na = 1,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Format**

vars\_fc\_p\_nce\_\_cc is a character vector of all column names used to compute summary score of fc\_p\_nce\_\_cc.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|                    |  |
|--------------------|--|
| vars_fc_p_nce__isc | <i>Compute "Neighborhood Collective Efficacy [Parent] (Informal social control): Mean"</i> |
|--------------------|--|

---

**Description**

Computes the summary score fc\_p\_nce\_\_isc\_mean (Neighborhood Collective Efficacy [Parent] (Informal social control): Mean)

- *Summarized variables:*
  - fc\_p\_nce\_\_isc\_001
  - fc\_p\_nce\_\_isc\_002
  - fc\_p\_nce\_\_isc\_003
  - fc\_p\_nce\_\_isc\_004
  - fc\_p\_nce\_\_isc\_005
- *Excluded values:*
  - 777
- *Validation criterion:* maximally 1 of 5 items missing
- *Note:* The value "99" (Don't know) is recoded to "3" (Neither... nor...)

**Usage**

```
vars_fc_p_nce__isc

compute_fc_p_nce__isc_mean(
  data,
  name = "fc_p_nce__isc_mean",
  max_na = 1,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Format**

vars\_fc\_p\_nsc\_\_isc is a character vector of all column names used to compute summary score of fc\_p\_nsc\_\_isc.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|                   |   |
|-------------------|---|
| vars_fc_p_nsc__ns | <i>Compute "Neighborhood Safety &amp; Crime [Parent] (Neighborhood safety): Mean"</i> |
|-------------------|---|

---

**Description**

Computes the summary score fc\_p\_nsc\_\_ns\_mean (Neighborhood Safety & Crime [Parent] (Neighborhood safety): Mean)

- *Summarized variables:*
  - fc\_p\_nsc\_\_ns\_001
  - fc\_p\_nsc\_\_ns\_002
  - fc\_p\_nsc\_\_ns\_003
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* none of 3 items missing

**Usage**

```
vars_fc_p_nsc__ns

compute_fc_p_nsc__ns_mean(
  data,
  name = "fc_p_nsc__ns_mean",
  max_na = 0,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Format**

vars\_fc\_p\_nsc\_\_ns is a character vector of all column names used to compute summary score of fc\_p\_nsc\_\_ns.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_fc\_p\_pk\_\_knowl    *Compute "Parental Knowledge Scale [Parent]: Mean"*

---

**Description**

Computes the summary score fc\_p\_pk\_\_knowl\_mean (Parental Knowledge Scale [Parent]: Mean)

- *Summarized variables:*

- fc\_p\_pk\_\_knowl\_001
- fc\_p\_pk\_\_knowl\_002
- fc\_p\_pk\_\_knowl\_003
- fc\_p\_pk\_\_knowl\_004
- fc\_p\_pk\_\_knowl\_005
- fc\_p\_pk\_\_knowl\_006
- fc\_p\_pk\_\_knowl\_007
- fc\_p\_pk\_\_knowl\_008
- fc\_p\_pk\_\_knowl\_009

- *Excluded values:*

- 777

- *Validation criterion:* maximally 1 of 9 items missing

- *Notes:* All items are reverse coded before computing the summary score.

**Usage**

```
vars_fc_p_pk__knowl

compute_fc_p_pk__knowl_mean(
  data,
  name = "fc_p_pk__knowl_mean",
  max_na = 1,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Format**

vars\_fc\_p\_pk\_\_knowl is a character vector of all column names used to compute summary score of fc\_p\_pk\_\_knowl.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|               |  |
|---------------|--|
| vars_fc_p_psb | <i>Compute "Prosocial Behavior [Parent]: Mean"</i> |
|---------------|--|

---

**Description**

Computes the summary score fc\_p\_psb\_mean (Prosocial Behavior [Parent]: Mean)

- *Summarized variables:*
  - fc\_p\_psb\_001
  - fc\_p\_psb\_002
  - fc\_p\_psb\_003
- *Excluded values:* none
- *Validation criterion:* none of 3 items missing

**Usage**

```
vars_fc_p_psb

compute_fc_p_psb_mean(data, name = "fc_p_psb_mean", max_na = 0, combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Format**

vars\_fc\_p\_psb is a character vector of all column names used to compute summary score of fc\_p\_psb.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_fc\_p\_vs\_\_indselfrel

*Compute "Values Scale [Parent] (Independence and self-reliance): Mean"*

---

**Description**

Computes the summary score fc\_p\_vs\_\_indselfrel\_mean (Values Scale [Parent] (Independence and self-reliance): Mean)

- *Summarized variables:*
  - fc\_p\_vs\_\_indselfrel\_001
  - fc\_p\_vs\_\_indselfrel\_002
  - fc\_p\_vs\_\_indselfrel\_003
  - fc\_p\_vs\_\_indselfrel\_004
  - fc\_p\_vs\_\_indselfrel\_005
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 5 items missing

**Usage**

```
vars_fc_p_vs__indselfrel

compute_fc_p_vs__indselfrel_mean(
  data,
  name = "fc_p_vs__indselfrel_mean",
  max_na = 1,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Format**

vars\_fc\_p\_vs\_\_indselfrel is a character vector of all column names used to compute summary score of fc\_p\_vs\_\_indselfrel.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|                   |  |
|-------------------|--|
| vars_fc_p_vs__obl | <i>Compute "Values Scale [Parent] (Family obligation): Mean"</i> |
|-------------------|--|

---

**Description**

Computes the summary score fc\_p\_vs\_\_obl\_mean (Values Scale [Parent] (Family obligation): Mean)

- *Summarized variables:*
  - fc\_p\_vs\_\_obl\_001
  - fc\_p\_vs\_\_obl\_002
  - fc\_p\_vs\_\_obl\_003
  - fc\_p\_vs\_\_obl\_004
  - fc\_p\_vs\_\_obl\_005
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 5 items missing

**Usage**

```
vars_fc_p_vs__obl

compute_fc_p_vs__obl_mean(
  data,
  name = "fc_p_vs__obl_mean",
  max_na = 1,
  combine = TRUE
)
```



**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Format**

vars\_fc\_p\_vs\_\_obl is a character vector of all column names used to compute summary score of fc\_p\_vs\_\_obl.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|                   |   |
|-------------------|---|
| vars_fc_p_vs__ref | <i>Compute "Values Scale [Parent] (Family as referent): Mean"</i> |
|-------------------|---|

---

**Description**

Computes the summary score fc\_p\_vs\_\_ref\_mean (Values Scale [Parent] (Family as referent): Mean)

- *Summarized variables:*
  - fc\_p\_vs\_\_ref\_001
  - fc\_p\_vs\_\_ref\_002
  - fc\_p\_vs\_\_ref\_003
  - fc\_p\_vs\_\_ref\_004
  - fc\_p\_vs\_\_ref\_005
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 5 items missing

**Usage**

```
vars_fc_p_vs__ref

compute_fc_p_vs__ref_mean(
  data,
  name = "fc_p_vs__ref_mean",
  max_na = 1,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Format**

vars\_fc\_p\_vs\_\_ref is a character vector of all column names used to compute summary score of fc\_p\_vs\_\_ref.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_fc\_p\_vs\_\_relig    *Compute "Values Scale [Parent] (Religion): Mean"*

---

**Description**

Computes the summary score fc\_p\_vs\_\_relig\_mean (Values Scale [Parent] (Religion): Mean)

- *Summarized variables:*
  - fc\_p\_vs\_\_relig\_001
  - fc\_p\_vs\_\_relig\_002
  - fc\_p\_vs\_\_relig\_003
  - fc\_p\_vs\_\_relig\_004
  - fc\_p\_vs\_\_relig\_005
  - fc\_p\_vs\_\_relig\_006
  - fc\_p\_vs\_\_relig\_007
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 7 items missing

**Usage**

```
vars_fc_p_vs__relig

compute_fc_p_vs__relig_mean(
  data,
  name = "fc_p_vs__relig_mean",
  max_na = 1,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Format**

vars\_fc\_p\_vs\_\_relig is a character vector of all column names used to compute summary score of fc\_p\_vs\_\_relig.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|                    |   |
|--------------------|---|
| vars_fc_p_vs__supp | <i>Compute "Values Scale [Parent] (Family support): Mean"</i> |
|--------------------|---|

---

**Description**

Computes the summary score fc\_p\_vs\_\_supp\_mean (Values Scale [Parent] (Family support): Mean)

- *Summarized variables:*
  - fc\_p\_vs\_\_supp\_001
  - fc\_p\_vs\_\_supp\_002
  - fc\_p\_vs\_\_supp\_003
  - fc\_p\_vs\_\_supp\_004
  - fc\_p\_vs\_\_supp\_005
  - fc\_p\_vs\_\_supp\_006
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 6 items missing

**Usage**

```
vars_fc_p_vs__supp

compute_fc_p_vs__supp_mean(
  data,
  name = "fc_p_vs__supp_mean",
  max_na = 1,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Format**

vars\_fc\_p\_vs\_\_supp is a character vector of all column names used to compute summary score of fc\_p\_vs\_\_supp.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|                    |  |
|--------------------|--|
| vars_fc_y_as__safe | <i>Compute "Activity Space [Youth] (Safety): Mean"</i> |
|--------------------|--|

---

**Description**

Computes the summary score fc\_y\_as\_\_safe\_mean (Activity Space [Youth] (Safety): Mean)

- *Summarized variables:*
  - fc\_y\_as\_\_safe\_001a
  - fc\_y\_as\_\_safe\_001b
  - fc\_y\_as\_\_safe\_001c
- *Excluded values:* none
- *Validation criterion:* none of 3 items missing

**Usage**

```
vars_fc_y_as__safe

compute_fc_y_as__safe_mean(
  data,
  name = "fc_y_as__safe_mean",
  max_na = 0,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Format**

vars\_fc\_y\_as\_\_safe is a character vector of all column names used to compute summary score of fc\_y\_as\_\_safe.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_fc\_y\_crpbi\_\_cg1    *Compute "Children's Report of Parental Behavioral Inventory [Youth] (Caregiver A): Mean"*

---

**Description**

Computes the summary score fc\_y\_crpbi\_\_cg1\_mean (Children's Report of Parental Behavioral Inventory [Youth] (Caregiver A): Mean)

- *Summarized variables:*
  - fc\_y\_crpbi\_\_cg1\_002
  - fc\_y\_crpbi\_\_cg1\_003
  - fc\_y\_crpbi\_\_cg1\_004
  - fc\_y\_crpbi\_\_cg1\_005
  - fc\_y\_crpbi\_\_cg1\_006
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 5 items missing

**Usage**

```
vars_fc_y_crpbi__cg1

compute_fc_y_crpbi__cg1_mean(
  data,
  name = "fc_y_crpbi__cg1_mean",
  max_na = 1,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Format**

vars\_fc\_y\_crpbi\_cg1 is a character vector of all column names used to compute summary score of fc\_y\_crpbi\_cg1.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_fc\_y\_crpbi\_cg2    *Compute "Children's Report of Parental Behavioral Inventory [Youth] (Caregiver B): Mean"*

---

**Description**

Computes the summary score fc\_y\_crpbi\_cg2\_mean (Children's Report of Parental Behavioral Inventory [Youth] (Caregiver B): Mean)

- *Summarized variables:*
  - fc\_y\_crpbi\_cg2\_002
  - fc\_y\_crpbi\_cg2\_003
  - fc\_y\_crpbi\_cg2\_004
  - fc\_y\_crpbi\_cg2\_005
  - fc\_y\_crpbi\_cg2\_006
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 5 items missing

**Usage**

```
vars_fc_y_crpbi_cg2

compute_fc_y_crpbi_cg2_mean(
  data,
  name = "fc_y_crpbi_cg2_mean",
  max_na = 1,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Format**

vars\_fc\_y\_crpbicg2 is a character vector of all column names used to compute summary score of fc\_y\_crpbicg2.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|                     |  |
|---------------------|--|
| vars_fc_y_eut__ethn | <i>Compute "Experiences with Unfair Treatment [Youth] (Ethnicity): Mean"</i> |
|---------------------|--|

---

**Description**

Computes the summary score fc\_y\_eut\_\_ethn\_mean (Experiences with Unfair Treatment [Youth] (Ethnicity): Mean)

- *Summarized variables:*
  - fc\_y\_eut\_\_ethn\_001a
  - fc\_y\_eut\_\_ethn\_001b
  - fc\_y\_eut\_\_ethn\_001c/fc\_y\_eut\_\_ethn\_001c\_\_v01
  - fc\_y\_eut\_\_ethn\_001d (only from event "ses-06A" onwards)
  - fc\_y\_eut\_\_ethn\_002
  - fc\_y\_eut\_\_ethn\_003a/fc\_y\_eut\_\_ethn\_003a\_\_v01
  - fc\_y\_eut\_\_ethn\_003b/fc\_y\_eut\_\_ethn\_003b\_\_v01
  - fc\_y\_eut\_\_ethn\_003c/fc\_y\_eut\_\_ethn\_003c\_\_v01
- *Excluded values:*
  - 444
  - 777
  - 999
- *Validation criterion:*
  - before event ses-06A: none of 7 items missing
  - starting at event ses-06A: maximally 1 of 8 items missing

**Usage**

```
vars_fc_y_eut__ethn
```

```
compute_fc_y_eut__ethn_mean(data, name = "fc_y_eut__ethn_mean", combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Format**

vars\_fc\_y\_eut\_\_ethn is a character vector of all column names used to compute summary score of fc\_y\_eut\_\_ethn.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_fc\_y\_fes\_\_cohes    *Compute "Family Environment Scale [Youth] (Cohesion): Mean"*

---

**Description**

Computes the summary score fc\_y\_fes\_\_cohes\_mean (Family Environment Scale [Youth] (Cohesion): Mean)

- *Summarized variables:*
  - fc\_y\_fes\_\_cohes\_001
  - fc\_y\_fes\_\_cohes\_002
  - fc\_y\_fes\_\_cohes\_003
  - fc\_y\_fes\_\_cohes\_004
  - fc\_y\_fes\_\_cohes\_005
  - fc\_y\_fes\_\_cohes\_006
  - fc\_y\_fes\_\_cohes\_007
  - fc\_y\_fes\_\_cohes\_008
  - fc\_y\_fes\_\_cohes\_009
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 9 items missing



**Usage**

```
vars_fc_y_fes__cohes

compute_fc_y_fes__cohes_mean(
  data,
  name = "fc_y_fes__cohes_mean",
  max_na = 1,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Format**

vars\_fc\_y\_fes\_\_cohes is a character vector of all column names used to compute summary score of fc\_y\_fes\_\_cohes.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_fc\_y\_fes\_\_confl    *Compute "Family Environment Scale [Youth] (Conflict): Mean"*

---

**Description**

Computes the summary score fc\_y\_fes\_\_confl\_mean (Family Environment Scale [Youth] (Conflict): Mean)

- *Summarized variables:*
  - fc\_y\_fes\_\_confl\_001
  - fc\_y\_fes\_\_confl\_002
  - fc\_y\_fes\_\_confl\_003
  - fc\_y\_fes\_\_confl\_004
  - fc\_y\_fes\_\_confl\_005
  - fc\_y\_fes\_\_confl\_006
  - fc\_y\_fes\_\_confl\_007
  - fc\_y\_fes\_\_confl\_008

- fc\_y\_fes\_\_confl\_009
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 9 items missing

### Usage

```
vars_fc_y_fes__confl

compute_fc_y_fes__confl_mean(
  data,
  name = "fc_y_fes__confl_mean",
  max_na = 1,
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Format

vars\_fc\_y\_fes\_\_confl is a character vector of all column names used to compute summary score of fc\_y\_fes\_\_confl.

### Value

tbl. The input data frame with the summary score appended as a new column.

---

|                |   |
|----------------|---|
| vars_fc_y_meim | <i>Compute "The Multigroup Ethnic Identity Measure-Revised [Youth]: Mean"</i> |
|----------------|---|

---

### Description

Computes the summary score fc\_y\_meim\_mean (The Multigroup Ethnic Identity Measure-Revised [Youth]: Mean)

- *Summarized variables:*
  - fc\_y\_meim\_\_commattach\_001
  - fc\_y\_meim\_\_commattach\_002
  - fc\_y\_meim\_\_commattach\_003

- fc\_y\_meim\_\_explor\_001
- fc\_y\_meim\_\_explor\_002
- fc\_y\_meim\_\_explor\_003

- *Excluded values:* none
- *Validation criterion:* maximally 1 of 6 items missing

## Usage

```
vars_fc_y_meim

compute_fc_y_meim_mean(
  data,
  name = "fc_y_meim_mean",
  max_na = 1,
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

## Format

vars\_fc\_y\_meim is a character vector of all column names used to compute summary score of fc\_y\_meim.

## Value

tbl. The input data frame with the summary score appended as a new column.

---

vars\_fc\_y\_meim\_\_commattach

*Compute "The Multigroup Ethnic Identity Measure-Revised [Youth] (Commitment and attachment): Mean"*

---

**Description**

Computes the summary score `fc_y_meim__commattach_mean` (The Multigroup Ethnic Identity Measure-Revised [Youth] (Commitment and attachment): Mean)

- *Summarized variables:*
  - `fc_y_meim__commattach_001`
  - `fc_y_meim__commattach_002`
  - `fc_y_meim__commattach_003`
- *Excluded values:* none
- *Validation criterion:* none of 3 items missing

**Usage**

```
vars_fc_y_meim__commattach

compute_fc_y_meim__commattach_mean(
  data,
  name = "fc_y_meim__commattach_mean",
  max_na = 0,
  combine = TRUE
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Format**

`vars_fc_y_meim__commattach` is a character vector of all column names used to compute summary score of `fc_y_meim__commattach`.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_fc\_y\_meim\_\_explor

*Compute "The Multigroup Ethnic Identity Measure-Revised [Youth] (Exploration): Mean"*

---

### Description

Computes the summary score `fc_y_meim__explor_mean` (The Multigroup Ethnic Identity Measure-Revised [Youth] (Exploration): Mean)

- *Summarized variables:*
  - `fc_y_meim__explor_001`
  - `fc_y_meim__explor_002`
  - `fc_y_meim__explor_003`
- *Excluded values:* none
- *Validation criterion:* none of 3 items missing

### Usage

```
vars_fc_y_meim__explor

compute_fc_y_meim__explor_mean(
  data,
  name = "fc_y_meim__explor_mean",
  max_na = 0,
  combine = TRUE
)
```

### Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Format

`vars_fc_y_meim__explor` is a character vector of all column names used to compute summary score of `fc_y_meim__explor`.

### Value

tbl. The input data frame with the summary score appended as a new column.

---

|                |   |
|----------------|---|
| vars_fc_y_mnbs | <i>Compute "Multidimensional Neglectful Behavior Scale [Youth]: Mean"</i> |
|----------------|---|

---

### Description

Computes the summary score `fc_y_mnbs_mean` (Multidimensional Neglectful Behavior Scale [Youth]: Mean)

- *Summarized variables:*
  - `fc_y_mnbs__edusupp_001`
  - `fc_y_mnbs__edusupp_002`
  - `fc_y_mnbs__edusupp_003`
  - `fc_y_mnbs__superv_001`
  - `fc_y_mnbs__superv_002`
  - `fc_y_mnbs__superv_003`
  - `fc_y_mnbs__superv_004`
  - `fc_y_mnbs__superv_005`
- *Excluded values:*
  - 777
- *Validation criterion:* maximally 1 of 8 items missing

### Usage

```
vars_fc_y_mnbs

compute_fc_y_mnbs_mean(
  data,
  name = "fc_y_mnbs_mean",
  max_na = 1,
  combine = TRUE
)
```

### Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Format

`vars_fc_y_mnbs` is a character vector of all column names used to compute summary score of `fc_y_mnbs`.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
vars_fc_y_mnbs__edusupp
```

*Compute "Multidimensional Neglectful Behavior Scale [Youth] (Education support): Mean"*

---

**Description**

Computes the summary score `fc_y_mnbs__edusupp_mean` (Multidimensional Neglectful Behavior Scale [Youth] (Education support): Mean)

- *Summarized variables:*
  - `fc_y_mnbs__edusupp_001`
  - `fc_y_mnbs__edusupp_002`
  - `fc_y_mnbs__edusupp_003`
- *Excluded values:*
  - `777`
- *Validation criterion:* none of 3 items missing

**Usage**

```
vars_fc_y_mnbs__edusupp
```

```
compute_fc_y_mnbs__edusupp_mean(
  data,
  name = "fc_y_mnbs__edusupp_mean",
  max_na = 0,
  combine = TRUE
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Format**

`vars_fc_y_mnbs__edusupp` is a character vector of all column names used to compute summary score of `fc_y_mnbs__edusupp`.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_fc\_y\_mnbs\_\_superv

*Compute "Multidimensional Neglectful Behavior Scale [Youth] (Supervision): Mean"*

---

**Description**

Computes the summary score `fc_y_mnbs__superv_mean` (Multidimensional Neglectful Behavior Scale [Youth] (Supervision): Mean)

- *Summarized variables:*
  - `fc_y_mnbs__superv_001`
  - `fc_y_mnbs__superv_002`
  - `fc_y_mnbs__superv_003`
  - `fc_y_mnbs__superv_004`
  - `fc_y_mnbs__superv_005`
- *Excluded values:*
  - 777
- *Validation criterion:* maximally 1 of 5 items missing

**Usage**

```
vars_fc_y_mnbs__superv

compute_fc_y_mnbs__superv_mean(
  data,
  name = "fc_y_mnbs__superv_mean",
  max_na = 1,
  combine = TRUE
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |



**Format**

vars\_fc\_y\_mnbs\_\_superv is a character vector of all column names used to compute summary score of fc\_y\_mnbs\_\_superv.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|              |  |
|--------------|--|
| vars_fc_y_pm | <i>Compute "Parental Monitoring [Youth]: Mean"</i> |
|--------------|--|

---

**Description**

Computes the summary score fc\_y\_pm\_mean (Parental Monitoring [Youth]: Mean)

- *Summarized variables:*
  - fc\_y\_pm\_001
  - fc\_y\_pm\_002
  - fc\_y\_pm\_003
  - fc\_y\_pm\_004
  - fc\_y\_pm\_005
- *Excluded values:*
  - 777
- *Validation criterion:* maximally 1 of 5 items missing

**Usage**

```
vars_fc_y_pm
```

```
compute_fc_y_pm_mean(data, name = "fc_y_pm_mean", max_na = 1, combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Format**

vars\_fc\_y\_pm is a character vector of all column names used to compute summary score of fc\_y\_pm.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_fc\_y\_pnh                      *Compute "Peer Network Health [Youth]: Sum"*

---

### Description

Computes the summary score fc\_y\_pnh\_sum (Peer Network Health [Youth]: Sum)

- *Summarized variables:*
  - fc\_y\_pnh\_001
  - fc\_y\_pnh\_002
  - fc\_y\_pnh\_002\_\_01
  - fc\_y\_pnh\_003
  - fc\_y\_pnh\_003\_\_01
- *Excluded values:* none
- *Validation criterion:* none of 5 items missing
- *Notes:*
  - fc\_y\_pnh\_001 is scored: No = 0; Yes = 3
  - fc\_y\_pnh\_002/fc\_y\_pnh\_003 are scored: No = 0; Yes = 2
  - fc\_y\_pnh\_002\_\_01/fc\_y\_pnh\_003\_\_01 are scored with their original values (1 through 10)

### Usage

vars\_fc\_y\_pnh

```
compute_fc_y_pnh_sum(data, name = "fc_y_pnh_sum", max_na = 0, combine = TRUE)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Format

vars\_fc\_y\_pnh is a character vector of all column names used to compute summary score of fc\_y\_pnh.

### Value

tbl. The input data frame with the summary score appended as a new column.

---

|               |   |
|---------------|---|
| vars_fc_y_psb | <i>Compute "Prosocial Behavior [Youth]: Mean"</i> |
|---------------|---|

---

### Description

Computes the summary score fc\_y\_psb\_mean (Prosocial Behavior [Youth]: Mean)

- *Summarized variables:*
  - fc\_y\_psb\_001
  - fc\_y\_psb\_002
  - fc\_y\_psb\_003
- *Excluded values:* none
- *Validation criterion:* none of 3 items missing

### Usage

vars\_fc\_y\_psb

```
compute_fc_y_psb_mean(data, name = "fc_y_psb_mean", max_na = 0, combine = TRUE)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Format

vars\_fc\_y\_psb is a character vector of all column names used to compute summary score of fc\_y\_psb.

### Value

tbl. The input data frame with the summary score appended as a new column.

---

|               |   |
|---------------|---|
| vars_fc_y_rpi | <i>Compute "Resistance to Peer Influence [Youth]: Mean"</i> |
|---------------|---|

---

### Description

Computes the summary score `fc_y_rpi_mean` (Resistance to Peer Influence [Youth]: Mean)

- *Summarized variables:*

- `fc_y_rpi_001`
- `fc_y_rpi_002`
- `fc_y_rpi_003`
- `fc_y_rpi_004`
- `fc_y_rpi_005`
- `fc_y_rpi_006`
- `fc_y_rpi_007`
- `fc_y_rpi_008`
- `fc_y_rpi_009`
- `fc_y_rpi_010`

- *Excluded values:* none

- *Validation criterion:* maximally 3 of 10 items missing

- *Note:* The following variables are reverse coded before computing the summary score:

- `fc_y_rpi_002`
- `fc_y_rpi_006`
- `fc_y_rpi_010`

### Usage

```
vars_fc_y_rpi
```

```
compute_fc_y_rpi_mean(data, name = "fc_y_rpi_mean", max_na = 3, combine = TRUE)
```

### Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed (Default: 3).   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Format

`vars_fc_y_rpi` is a character vector of all column names used to compute summary score of `fc_y_rpi`.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|                     |  |
|---------------------|--|
| vars_fc_y_srpf__dis | <i>Compute "School Risk &amp; Protective Factors [Youth] (School disengagement): Mean"</i> |
|---------------------|--|

---

**Description**

Computes the summary score `fc_y_srpf__dis_mean` (School Risk & Protective Factors [Youth] (School disengagement): Mean)

- *Summarized variables:*
  - `fc_y_srpf__dis_001`
  - `fc_y_srpf__dis_002`
- *Excluded values:* none
- *Validation criterion:* none of 2 items missing

**Usage**

```
vars_fc_y_srpf__dis

compute_fc_y_srpf__dis_mean(
  data,
  name = "fc_y_srpf__dis_mean",
  max_na = 0,
  combine = TRUE
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

**Format**

`vars_fc_y_srpf__dis` is a character vector of all column names used to compute summary score of `fc_y_srpf__dis`.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_fc\_y\_srpf\_\_env     *Compute "School Risk & Protective Factors [Youth] (School environment): Mean"*

---

### Description

Computes the summary score `fc_y_srpf__env_mean` (School Risk & Protective Factors [Youth] (School environment): Mean)

- *Summarized variables:*
  - `fc_y_srpf__env_001`
  - `fc_y_srpf__env_002`
  - `fc_y_srpf__env_003`
  - `fc_y_srpf__env_004`
  - `fc_y_srpf__env_005`
  - `fc_y_srpf__env_006`
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 6 items missing

### Usage

```
vars_fc_y_srpf__env

compute_fc_y_srpf__env_mean(
  data,
  name = "fc_y_srpf__env_mean",
  max_na = 1,
  combine = TRUE
)
```

### Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Format

`vars_fc_y_srpf__env` is a character vector of all column names used to compute summary score of `fc_y_srpf__env`.

### Value

tbl. The input data frame with the summary score appended as a new column.

---

 vars\_fc\_y\_srpf\_\_involv

*Compute "School Risk & Protective Factors [Youth] (School involvement): Mean"*

---

### Description

Computes the summary score `fc_y_srpf__involv_mean` (School Risk & Protective Factors [Youth] (School involvement): Mean)

- *Summarized variables:*
  - `fc_y_srpf__involv_001`
  - `fc_y_srpf__involv_002`
  - `fc_y_srpf__involv_003`
  - `fc_y_srpf__involv_004`
- *Excluded values:* none
- *Validation criterion:* none of 4 items missing

### Usage

```
vars_fc_y_srpf__involv

compute_fc_y_srpf__involv_mean(
  data,
  name = "fc_y_srpf__involv_mean",
  max_na = 0,
  combine = TRUE
)
```

### Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Format

`vars_fc_y_srpf__involv` is a character vector of all column names used to compute summary score of `fc_y_srpf__involv`.

### Value

tbl. The input data frame with the summary score appended as a new column.

---

```
vars_fc_y_vs__indselfrel
```

*Compute "Values Scale [Youth] (Independence and self-reliance): Mean"*

---

### Description

Computes the summary score `fc_y_vs__indselfrel_mean` (Values Scale [Youth] (Independence and self-reliance): Mean)

- *Summarized variables:*
  - `fc_y_vs__indselfrel_001`
  - `fc_y_vs__indselfrel_002`
  - `fc_y_vs__indselfrel_003`
  - `fc_y_vs__indselfrel_004`
  - `fc_y_vs__indselfrel_005`
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 5 items missing

### Usage

```
vars_fc_y_vs__indselfrel

compute_fc_y_vs__indselfrel_mean(
  data,
  name = "fc_y_vs__indselfrel_mean",
  max_na = 1,
  combine = TRUE
)
```

### Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Format

`vars_fc_y_vs__indselfrel` is a character vector of all column names used to compute summary score of `fc_y_vs__indselfrel`.

### Value

tbl. The input data frame with the summary score appended as a new column.



---

vars\_fc\_y\_vs\_\_obl      *Compute "Values Scale [Youth] (Family obligation): Mean"*

---

### Description

Computes the summary score `fc_y_vs__obl_mean` (Values Scale [Youth] (Family obligation): Mean)

- *Summarized variables:*
  - `fc_y_vs__obl_001`
  - `fc_y_vs__obl_002`
  - `fc_y_vs__obl_003`
  - `fc_y_vs__obl_004`
  - `fc_y_vs__obl_005`
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 5 items missing

### Usage

```
vars_fc_y_vs__obl

compute_fc_y_vs__obl_mean(
  data,
  name = "fc_y_vs__obl_mean",
  max_na = 1,
  combine = TRUE
)
```

### Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Format

`vars_fc_y_vs__obl` is a character vector of all column names used to compute summary score of `fc_y_vs__obl`.

### Value

tbl. The input data frame with the summary score appended as a new column.

---

vars\_fc\_y\_vs\_\_ref      *Compute "Values Scale [Youth] (Family as referent): Mean"*

---

### Description

Computes the summary score `fc_y_vs__ref_mean` (Values Scale [Youth] (Family as referent): Mean)

- *Summarized variables:*
  - `fc_y_vs__ref_001`
  - `fc_y_vs__ref_002`
  - `fc_y_vs__ref_003`
  - `fc_y_vs__ref_004`
  - `fc_y_vs__ref_005`
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 5 items missing

### Usage

```
vars_fc_y_vs__ref

compute_fc_y_vs__ref_mean(
  data,
  name = "fc_y_vs__ref_mean",
  max_na = 1,
  combine = TRUE
)
```

### Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Format

`vars_fc_y_vs__ref` is a character vector of all column names used to compute summary score of `fc_y_vs__ref`.

### Value

tbl. The input data frame with the summary score appended as a new column.

---

vars\_fc\_y\_vs\_\_relig    *Compute "Values Scale [Youth] (Religion): Mean"*

---

### Description

Computes the summary score `fc_y_vs__relig_mean` (Values Scale [Youth] (Religion): Mean)

- *Summarized variables:*
  - `fc_y_vs__relig_001`
  - `fc_y_vs__relig_002`
  - `fc_y_vs__relig_003`
  - `fc_y_vs__relig_004`
  - `fc_y_vs__relig_005`
  - `fc_y_vs__relig_006`
  - `fc_y_vs__relig_007`
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 7 items missing

### Usage

```
vars_fc_y_vs__relig

compute_fc_y_vs__relig_mean(
  data,
  name = "fc_y_vs__relig_mean",
  max_na = 1,
  combine = TRUE
)
```

### Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score. Default is the name in the description.   |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| <code>combine</code> | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Format

`vars_fc_y_vs__relig` is a character vector of all column names used to compute summary score of `fc_y_vs__relig`.

### Value

tbl. The input data frame with the summary score appended as a new column.

---

vars\_fc\_y\_vs\_\_supp      *Compute "Values Scale [Youth] (Family support): Mean"*

---

### Description

Computes the summary score fc\_y\_vs\_\_supp\_mean (Values Scale [Youth] (Family support): Mean)

- *Summarized variables:*
  - fc\_y\_vs\_\_supp\_001
  - fc\_y\_vs\_\_supp\_002
  - fc\_y\_vs\_\_supp\_003
  - fc\_y\_vs\_\_supp\_004
  - fc\_y\_vs\_\_supp\_005
  - fc\_y\_vs\_\_supp\_006
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 6 items missing

### Usage

```
vars_fc_y_vs__supp

compute_fc_y_vs__supp_mean(
  data,
  name = "fc_y_vs__supp_mean",
  max_na = 1,
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Format

vars\_fc\_y\_vs\_\_supp is a character vector of all column names used to compute summary score of fc\_y\_vs\_\_supp.

### Value

tbl. The input data frame with the summary score appended as a new column.

---

|                |  |
|----------------|--|
| vars_fc_y_wpss | <i>Compute "Wills Problem Solving Scale [Youth]: Mean"</i> |
|----------------|--|

---

### Description

Computes the summary score fc\_y\_wpss\_mean (Wills Problem Solving Scale [Youth]: Mean)

- *Summarized variables:*
  - fc\_y\_wpss\_001
  - fc\_y\_wpss\_002
  - fc\_y\_wpss\_003
  - fc\_y\_wpss\_004
  - fc\_y\_wpss\_005
  - fc\_y\_wpss\_006
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 6 items missing

### Usage

```
vars_fc_y_wpss

compute_fc_y_wpss_mean(
  data,
  name = "fc_y_wpss_mean",
  max_na = 1,
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score. Default is the name in the description.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| combine | logical. If TRUE, the summary score is appended to the input data frame. If FALSE, the summary score is returned as a separate data frame. Default is TRUE. |

### Format

vars\_fc\_y\_wpss is a character vector of all column names used to compute summary score of fc\_y\_wpss.

### Value

tbl. The input data frame with the summary score appended as a new column.

vars\_mh\_p\_abcl

*Compute "Adult Behavior Checklist [Parent]: Number missing"***Description**

Computes the summary score mh\_p\_abcl\_nm Adult Behavior Checklist [Parent]: Number missing

- *Summarized variables:*

- mh\_p\_abcl\_\_rule\_001
- mh\_p\_abcl\_\_attn\_\_adhd\_002
- mh\_p\_abcl\_\_tho\_001
- mh\_p\_abcl\_\_othpr\_\_adhd\_001
- mh\_p\_abcl\_\_anxdep\_\_dep\_001
- mh\_p\_abcl\_\_aggr\_\_antsoc\_003
- mh\_p\_abcl\_\_tho\_\_dep\_001
- mh\_p\_abcl\_\_othpr\_\_antsoc\_001
- mh\_p\_abcl\_\_tho\_002
- mh\_p\_abcl\_\_aggr\_001
- mh\_p\_abcl\_\_aggr\_\_antsoc\_006
- mh\_p\_abcl\_\_tho\_003
- mh\_p\_abcl\_\_tho\_004
- mh\_p\_abcl\_\_tho\_006
- mh\_p\_abcl\_\_rule\_002
- mh\_p\_abcl\_\_tho\_\_dep\_002
- mh\_p\_abcl\_\_rule\_\_antsoc\_007
- mh\_p\_abcl\_\_aggr\_\_antsoc\_008
- mh\_p\_abcl\_\_anxdep\_\_dep\_004
- mh\_p\_abcl\_\_aggr\_\_adhd\_001
- mh\_p\_abcl\_\_attn\_\_adhd\_001
- mh\_p\_abcl\_\_attn\_\_adhd\_003
- mh\_p\_abcl\_\_attn\_\_adhd\_004
- mh\_p\_abcl\_\_attn\_\_adhd\_005
- mh\_p\_abcl\_\_attn\_\_adhd\_006
- mh\_p\_abcl\_\_attn\_\_adhd\_007
- mh\_p\_abcl\_\_othpr\_\_adhd\_002
- mh\_p\_abcl\_\_othpr\_\_adhd\_003
- mh\_p\_abcl\_\_othpr\_\_adhd\_004
- mh\_p\_abcl\_\_rule\_\_adhd\_001
- mh\_p\_abcl\_\_aggr\_\_antsoc\_001
- mh\_p\_abcl\_\_aggr\_\_antsoc\_002
- mh\_p\_abcl\_\_aggr\_\_antsoc\_004

- mh\_p\_abcl\_\_aggr\_\_antsoc\_005
- mh\_p\_abcl\_\_aggr\_\_antsoc\_007
- mh\_p\_abcl\_\_attn\_\_antsoc\_001
- mh\_p\_abcl\_\_othpr\_\_antsoc\_002
- mh\_p\_abcl\_\_rule\_\_antsoc\_001
- mh\_p\_abcl\_\_rule\_\_antsoc\_002
- mh\_p\_abcl\_\_rule\_\_antsoc\_003
- mh\_p\_abcl\_\_rule\_\_antsoc\_004
- mh\_p\_abcl\_\_rule\_\_antsoc\_005
- mh\_p\_abcl\_\_rule\_\_antsoc\_006
- mh\_p\_abcl\_\_rule\_\_antsoc\_008
- mh\_p\_abcl\_\_rule\_\_antsoc\_009
- mh\_p\_abcl\_\_anxdep\_\_anx\_001
- mh\_p\_abcl\_\_anxdep\_\_anx\_002
- mh\_p\_abcl\_\_anxdep\_\_anx\_003
- mh\_p\_abcl\_\_othpr\_\_anx\_001
- mh\_p\_abcl\_\_othpr\_\_anx\_002
- mh\_p\_abcl\_\_othpr\_\_anx\_003
- mh\_p\_abcl\_\_anxdep\_\_avoid\_001
- mh\_p\_abcl\_\_anxdep\_\_avoid\_002
- mh\_p\_abcl\_\_othpr\_\_avoid\_001
- mh\_p\_abcl\_\_wthdr\_\_avoid\_001
- mh\_p\_abcl\_\_wthdr\_\_avoid\_002
- mh\_p\_abcl\_\_wthdr\_\_avoid\_003
- mh\_p\_abcl\_\_wthdr\_\_avoid\_004
- mh\_p\_abcl\_\_anxdep\_\_dep\_002
- mh\_p\_abcl\_\_anxdep\_\_dep\_003
- mh\_p\_abcl\_\_anxdep\_\_dep\_005
- mh\_p\_abcl\_\_attn\_\_dep\_001
- mh\_p\_abcl\_\_attn\_\_dep\_002
- mh\_p\_abcl\_\_attn\_\_dep\_003
- mh\_p\_abcl\_\_othpr\_\_dep\_001
- mh\_p\_abcl\_\_othpr\_\_dep\_002
- mh\_p\_abcl\_\_othpr\_\_dep\_003
- mh\_p\_abcl\_\_som\_\_dep\_001
- mh\_p\_abcl\_\_wthdr\_\_dep\_001
- mh\_p\_abcl\_\_som\_\_somat\_001
- mh\_p\_abcl\_\_som\_\_somat\_002
- mh\_p\_abcl\_\_som\_\_somat\_003
- mh\_p\_abcl\_\_som\_\_somat\_004
- mh\_p\_abcl\_\_som\_\_somat\_005
- mh\_p\_abcl\_\_som\_\_somat\_006

- mh\_p\_abcl\_\_som\_\_somat\_007
- mh\_p\_abcl\_\_aggr\_002
- mh\_p\_abcl\_\_aggr\_003
- mh\_p\_abcl\_\_aggr\_004
- mh\_p\_abcl\_\_aggr\_005
- mh\_p\_abcl\_\_aggr\_006
- mh\_p\_abcl\_\_aggr\_007
- mh\_p\_abcl\_\_anxdep\_001
- mh\_p\_abcl\_\_anxdep\_002
- mh\_p\_abcl\_\_anxdep\_003
- mh\_p\_abcl\_\_anxdep\_004
- mh\_p\_abcl\_\_attn\_001
- mh\_p\_abcl\_\_attn\_002
- mh\_p\_abcl\_\_attn\_003
- mh\_p\_abcl\_\_attn\_004
- mh\_p\_abcl\_\_attn\_005
- mh\_p\_abcl\_\_attn\_006
- mh\_p\_abcl\_\_rule\_003
- mh\_p\_abcl\_\_intru\_001
- mh\_p\_abcl\_\_intru\_002
- mh\_p\_abcl\_\_intru\_003
- mh\_p\_abcl\_\_intru\_004
- mh\_p\_abcl\_\_intru\_005
- mh\_p\_abcl\_\_intru\_006
- mh\_p\_abcl\_\_wthdr\_001
- mh\_p\_abcl\_\_wthdr\_002
- mh\_p\_abcl\_\_wthdr\_003
- mh\_p\_abcl\_\_wthdr\_004
- mh\_p\_abcl\_\_som\_001
- mh\_p\_abcl\_\_othpr\_001
- mh\_p\_abcl\_\_othpr\_002
- mh\_p\_abcl\_\_othpr\_003
- mh\_p\_abcl\_\_othpr\_004
- mh\_p\_abcl\_\_othpr\_005
- mh\_p\_abcl\_\_othpr\_006
- mh\_p\_abcl\_\_othpr\_007
- mh\_p\_abcl\_\_othpr\_008
- mh\_p\_abcl\_\_othpr\_009
- mh\_p\_abcl\_\_othpr\_010
- mh\_p\_abcl\_\_othpr\_011
- mh\_p\_abcl\_\_othpr\_012
- mh\_p\_abcl\_\_tho\_005



- mh\_p\_abcl\_\_tho\_007

- *Excluded values:*

- 777

- 999

## Usage

```
vars_mh_p_abcl

compute_mh_p_abcl_nm(
  data,
  name = "mh_p_abcl_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_p\_abcl is vector of all column names used to compute summary score of mh\_p\_abcl scores.

## Value

tbl. see combine.

## Examples

```
## Not run:
compute_mh_p_abcl_nm(data) |>
  select(
    any_of(c("mh_p_abcl_nm", vars_mh_p_abcl))
  )

## End(Not run)
```

---

```
vars_mh_p_abcl__afs__frnd
```

*Compute "Adult Behavior Checklist [Parent] (Adaptive Functioning Scale - Friends): Number missing"*

---

## Description

Computes the summary score `mh_p_abcl__afs__frnd_nm` Adult Behavior Checklist [Parent] (Adaptive Functioning Scale - Friends): Number missing

- *Summarized variables:*
  - `mh_p_abcl__frnd_001`
  - `mh_p_abcl__frnd_002`
  - `mh_p_abcl__frnd_003`
  - `mh_p_abcl__frnd_004`
- *Excluded values:*
  - 777
  - 999

## Usage

```
vars_mh_p_abcl__afs__frnd

compute_mh_p_abcl__afs__frnd_nm(
  data,
  name = "mh_p_abcl__afs__frnd_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score column.  |
| <code>exclude</code> | character vector. Values to be excluded from the summary score.   |
| <code>combine</code> | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

`vars_mh_p_abcl__afs__frnd` is vector of all column names used to compute summary score of `mh_p_abcl__afs__frnd` scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_abcl__afs__frnd_nm(data) |>
  select(
    any_of(c("mh_p_abcl__afs__frnd_nm", vars_mh_p_abcl__afs__frnd))
  )

## End(Not run)
```

---

vars\_mh\_p\_abcl\_cg2    *Compute "Adult Behavior Checklist [Parent] Sex Assignment"*

---

**Description**

Computes the summary score mh\_p\_abcl\_cg2\_sex Adult Behavior Checklist [Parent] Sex Assignment

- *Summarized variables:*
  - mh\_p\_abcl\_cg2\_001
- *Excluded values:*
  - 777
  - 999

**Usage**

```
vars_mh_p_abcl_cg2

compute_mh_p_abcl_cg2_sex(data, name = "mh_p_abcl_cg2_sex", combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_abcl\_cg2 is vector of all column names used to compute summary score of mh\_p\_abcl\_cg2 scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_abcl__cg2_sex(data) |>
  select(
    any_of(c("mh_p_abcl__cg2_sex", vars_mh_p_abcl__cg2))
  )

## End(Not run)
```

---

vars\_mh\_p\_abcl\_\_critic

*Compute "Adult Behavior Checklist [Parent] (Critical items): Number missing"*

---

**Description**

Computes the summary score mh\_p\_abcl\_\_critic\_nm Adult Behavior Checklist [Parent] (Critical items): Number missing

- *Summarized variables:*

- mh\_p\_abcl\_\_rule\_001
- mh\_p\_abcl\_\_attn\_\_adhd\_002
- mh\_p\_abcl\_\_tho\_001
- mh\_p\_abcl\_\_othpr\_\_adhd\_001
- mh\_p\_abcl\_\_anxdep\_\_dep\_001
- mh\_p\_abcl\_\_aggr\_\_antsoc\_003
- mh\_p\_abcl\_\_tho\_\_dep\_001
- mh\_p\_abcl\_\_othpr\_\_antsoc\_001
- mh\_p\_abcl\_\_tho\_002
- mh\_p\_abcl\_\_aggr\_001
- mh\_p\_abcl\_\_aggr\_\_antsoc\_006
- mh\_p\_abcl\_\_tho\_003
- mh\_p\_abcl\_\_tho\_004
- mh\_p\_abcl\_\_tho\_006
- mh\_p\_abcl\_\_rule\_002
- mh\_p\_abcl\_\_tho\_\_dep\_002
- mh\_p\_abcl\_\_rule\_\_antsoc\_007
- mh\_p\_abcl\_\_aggr\_\_antsoc\_008
- mh\_p\_abcl\_\_anxdep\_\_dep\_004

**Usage**

```
vars_mh_p_abcl__critic

compute_mh_p_abcl__critic_nm(
  data,
  name = "mh_p_abcl__critic_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_abcl\_\_critic is vector of all column names used to compute summary score of mh\_p\_abcl\_\_critic scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_abcl__critic_nm(data) |>
  select(
    any_of(c("mh_p_abcl__critic_nm", vars_mh_p_abcl__critic))
  )

## End(Not run)
```

---

vars\_mh\_p\_abcl\_\_dsm\_\_adhd

*Compute "Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - ADHD): Number missing"*

---

**Description**

Computes the summary score mh\_p\_abcl\_\_dsm\_\_adhd\_nm Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - ADHD): Number missing

- *Summarized variables:*

- mh\_p\_abcl\_\_aggr\_\_adhd\_001
- mh\_p\_abcl\_\_attn\_\_adhd\_001
- mh\_p\_abcl\_\_attn\_\_adhd\_002
- mh\_p\_abcl\_\_attn\_\_adhd\_003
- mh\_p\_abcl\_\_attn\_\_adhd\_004
- mh\_p\_abcl\_\_attn\_\_adhd\_005
- mh\_p\_abcl\_\_attn\_\_adhd\_006
- mh\_p\_abcl\_\_attn\_\_adhd\_007
- mh\_p\_abcl\_\_othpr\_\_adhd\_001
- mh\_p\_abcl\_\_othpr\_\_adhd\_002
- mh\_p\_abcl\_\_othpr\_\_adhd\_003
- mh\_p\_abcl\_\_othpr\_\_adhd\_004
- mh\_p\_abcl\_\_rule\_\_adhd\_001

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_p_abcl__dsm__adhd

compute_mh_p_abcl__dsm__adhd_nm(
  data,
  name = "mh_p_abcl__dsm__adhd_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_abcl\_\_dsm\_\_adhd is vector of all column names used to compute summary score of mh\_p\_abcl\_\_dsm\_\_adhd scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_abcl__dsm__adhd_nm(data) |>
  select(
    any_of(c("mh_p_abcl__dsm__adhd_nm", vars_mh_p_abcl__dsm__adhd))
  )

## End(Not run)
```

---

vars\_mh\_p\_abcl\_\_dsm\_\_antsoc

*Compute "Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Antisocial personality problems): Number missing"*

---

**Description**

Computes the summary score mh\_p\_abcl\_\_dsm\_\_antsoc\_nm Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Antisocial personality problems): Number missing

- *Summarized variables:*

- mh\_p\_abcl\_\_aggr\_\_antsoc\_001
- mh\_p\_abcl\_\_aggr\_\_antsoc\_002
- mh\_p\_abcl\_\_aggr\_\_antsoc\_003
- mh\_p\_abcl\_\_aggr\_\_antsoc\_004
- mh\_p\_abcl\_\_aggr\_\_antsoc\_005
- mh\_p\_abcl\_\_aggr\_\_antsoc\_006
- mh\_p\_abcl\_\_aggr\_\_antsoc\_007
- mh\_p\_abcl\_\_aggr\_\_antsoc\_008
- mh\_p\_abcl\_\_attn\_\_antsoc\_001
- mh\_p\_abcl\_\_othpr\_\_antsoc\_001
- mh\_p\_abcl\_\_othpr\_\_antsoc\_002
- mh\_p\_abcl\_\_rule\_\_antsoc\_001
- mh\_p\_abcl\_\_rule\_\_antsoc\_002
- mh\_p\_abcl\_\_rule\_\_antsoc\_003
- mh\_p\_abcl\_\_rule\_\_antsoc\_004
- mh\_p\_abcl\_\_rule\_\_antsoc\_005
- mh\_p\_abcl\_\_rule\_\_antsoc\_006
- mh\_p\_abcl\_\_rule\_\_antsoc\_007
- mh\_p\_abcl\_\_rule\_\_antsoc\_008
- mh\_p\_abcl\_\_rule\_\_antsoc\_009

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_p_abcl_dsm_antsoc

compute_mh_p_abcl_dsm_antsoc_nm(
  data,
  name = "mh_p_abcl_dsm_antsoc_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_abcl\_dsm\_antsoc is vector of all column names used to compute summary score of mh\_p\_abcl\_dsm\_antsoc scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_abcl_dsm_antsoc_nm(data) |>
  select(
    any_of(c("mh_p_abcl_dsm_antsoc_nm", vars_mh_p_abcl_dsm_antsoc))
  )

## End(Not run)
```



---

vars\_mh\_p\_abcl\_\_dsm\_\_anx

*Compute "Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Anxiety problems): Number missing"*

---

## Description

Computes the summary score mh\_p\_abcl\_\_dsm\_\_anx\_nm Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Anxiety problems): Number missing

- *Summarized variables:*
  - mh\_p\_abcl\_\_anxdep\_\_anx\_001
  - mh\_p\_abcl\_\_anxdep\_\_anx\_002
  - mh\_p\_abcl\_\_anxdep\_\_anx\_003
  - mh\_p\_abcl\_\_othpr\_\_anx\_001
  - mh\_p\_abcl\_\_othpr\_\_anx\_002
  - mh\_p\_abcl\_\_othpr\_\_anx\_003
- *Excluded values:*
  - 777
  - 999

## Usage

```
vars_mh_p_abcl__dsm__anx

compute_mh_p_abcl__dsm__anx_nm(
  data,
  name = "mh_p_abcl__dsm__anx_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_p\_abcl\_\_dsm\_\_anx is vector of all column names used to compute summary score of mh\_p\_abcl\_\_dsm\_\_anx scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_abcl__dsm__anx_nm(data) |>
  select(
    any_of(c("mh_p_abcl__dsm__anx_nm", vars_mh_p_abcl__dsm__anx))
  )

## End(Not run)
```

---

vars\_mh\_p\_abcl\_\_dsm\_\_avoid

*Compute "Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Avoidant personality problems): Number missing"*

---

**Description**

Computes the summary score mh\_p\_abcl\_\_dsm\_\_avoid\_nm Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Avoidant personality problems): Number missing

- *Summarized variables:*

- mh\_p\_abcl\_\_anxdep\_\_avoid\_001
- mh\_p\_abcl\_\_anxdep\_\_avoid\_002
- mh\_p\_abcl\_\_othpr\_\_avoid\_001
- mh\_p\_abcl\_\_wthdr\_\_avoid\_001
- mh\_p\_abcl\_\_wthdr\_\_avoid\_002
- mh\_p\_abcl\_\_wthdr\_\_avoid\_003
- mh\_p\_abcl\_\_wthdr\_\_avoid\_004

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_p_abcl__dsm__avoid

compute_mh_p_abcl__dsm__avoid_nm(
  data,
  name = "mh_p_abcl__dsm__avoid_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_abcl\_\_dsm\_\_avoid is vector of all column names used to compute summary score of mh\_p\_abcl\_\_dsm\_\_avoid scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_abcl__dsm__avoid_nm(data) |>
  select(
    any_of(c("mh_p_abcl__dsm__avoid_nm", vars_mh_p_abcl__dsm__avoid))
  )

## End(Not run)
```

---

vars\_mh\_p\_abcl\_\_dsm\_\_dep

*Compute "Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Depressive problems): Number missing"*

---

**Description**

Computes the summary score mh\_p\_abcl\_\_dsm\_\_dep\_nm Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Depressive problems): Number missing

- *Summarized variables:*

- mh\_p\_abcl\_\_anxdep\_\_dep\_001
- mh\_p\_abcl\_\_anxdep\_\_dep\_002
- mh\_p\_abcl\_\_anxdep\_\_dep\_003
- mh\_p\_abcl\_\_anxdep\_\_dep\_004
- mh\_p\_abcl\_\_anxdep\_\_dep\_005
- mh\_p\_abcl\_\_attn\_\_dep\_001
- mh\_p\_abcl\_\_attn\_\_dep\_002

- mh\_p\_abcl\_\_attn\_\_dep\_003
- mh\_p\_abcl\_\_othpr\_\_dep\_001
- mh\_p\_abcl\_\_othpr\_\_dep\_002
- mh\_p\_abcl\_\_othpr\_\_dep\_003
- mh\_p\_abcl\_\_som\_\_dep\_001
- mh\_p\_abcl\_\_tho\_\_dep\_001
- mh\_p\_abcl\_\_tho\_\_dep\_002
- mh\_p\_abcl\_\_wthdr\_\_dep\_001

- *Excluded values:*

- 777
- 999

## Usage

```
vars_mh_p_abcl__dsm__dep

compute_mh_p_abcl__dsm__dep_nm(
  data,
  name = "mh_p_abcl__dsm__dep_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_p\_abcl\_\_dsm\_\_dep is vector of all column names used to compute summary score of mh\_p\_abcl\_\_dsm\_\_dep scores.

## Value

tbl. see combine.

## Examples

```
## Not run:
compute_mh_p_abcl__dsm__dep_nm(data) |>
  select(
    any_of(c("mh_p_abcl__dsm__dep_nm", vars_mh_p_abcl__dsm__dep))
```

```
)
## End(Not run)
```

---

```
vars_mh_p_abcl_dsm_somat
  Compute "Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale
  - Somatic complaints): Number missing"
```

---

## Description

Computes the summary score mh\_p\_abcl\_dsm\_somat\_nm Adult Behavior Checklist [Parent] (DSM-5 Oriented Scale - Somatic complaints): Number missing

- *Summarized variables:*

- mh\_p\_abcl\_som\_somat\_001
- mh\_p\_abcl\_som\_somat\_002
- mh\_p\_abcl\_som\_somat\_003
- mh\_p\_abcl\_som\_somat\_004
- mh\_p\_abcl\_som\_somat\_005
- mh\_p\_abcl\_som\_somat\_006
- mh\_p\_abcl\_som\_somat\_007

- *Excluded values:*

- 777
- 999

## Usage

```
vars_mh_p_abcl_dsm_somat

compute_mh_p_abcl_dsm_somat_nm(
  data,
  name = "mh_p_abcl_dsm_somat_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_abcl\_\_dsm\_\_somat is vector of all column names used to compute summary score of mh\_p\_abcl\_\_dsm\_\_somat scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_abcl__dsm__somat_nm(data) |>
  select(
    any_of(c("mh_p_abcl__dsm__somat_nm", vars_mh_p_abcl__dsm__somat))
  )

## End(Not run)
```

---

|                    |  |
|--------------------|--|
| vars_mh_p_abcl__su | <i>Compute "Adult Behavior Checklist [Parent] (Substance use): Number missing"</i> |
|--------------------|--|

---

**Description**

Computes the summary score mh\_p\_abcl\_\_su\_nm Adult Behavior Checklist [Parent] (Substance use): Number missing

- *Summarized variables:*
  - mh\_p\_abcl\_\_drg\_001
  - mh\_p\_abcl\_\_drunk\_001
  - mh\_p\_abcl\_\_nic\_001
- *Excluded values:*
  - 777
  - 999

**Usage**

```
vars_mh_p_abcl__su

compute_mh_p_abcl__su_nm(
  data,
  name = "mh_p_abcl__su_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_abcl\_\_su is vector of all column names used to compute summary score of mh\_p\_abcl\_\_su scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_abcl__su_nm(data) |>
  select(
    any_of(c("mh_p_abcl__su_nm", vars_mh_p_abcl__su))
  )
## End(Not run)
```

---

vars\_mh\_p\_abcl\_\_su\_\_drg

*Compute "Adult Behavior Checklist [Parent] (Days drug use): Number missing"*

---

**Description**

Computes the summary score mh\_p\_abcl\_\_su\_\_drg\_nm Adult Behavior Checklist [Parent] (Days drug use): Number missing

- *Summarized variables:*
  - mh\_p\_abcl\_\_drg\_001
- *Excluded values:*
  - 777
  - 999

**Usage**

```
vars_mh_p_abcl__su__drg

compute_mh_p_abcl__su__drg_nm(
  data,
  name = "mh_p_abcl__su__drg_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_abcl\_\_su\_\_drg is vector of all column names used to compute summary score of mh\_p\_abcl\_\_su\_\_drg scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_abcl__su__drg_nm(data) |>
  select(
    any_of(c("mh_p_abcl__su__drg_nm", vars_mh_p_abcl__su__drg))
  )

## End(Not run)
```

---

vars\_mh\_p\_abcl\_\_su\_\_drunk

*Compute "Adult Behavior Checklist [Parent] (Days Drunk): Number missing"*

---



**Description**

Computes the summary score mh\_p\_abcl\_\_su\_\_drunk\_nm Adult Behavior Checklist [Parent] (Days Drunk): Number missing

- *Summarized variables:*
  - mh\_p\_abcl\_\_drunk\_001
- *Excluded values:*
  - 777
  - 999

**Usage**

```
vars_mh_p_abcl__su__drunk

compute_mh_p_abcl__su__drunk_nm(
  data,
  name = "mh_p_abcl__su__drunk_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_abcl\_\_su\_\_drunk is vector of all column names used to compute summary score of mh\_p\_abcl\_\_su\_\_drunk scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_abcl__su__drunk_nm(data) |>
  select(
    any_of(c("mh_p_abcl__su__drunk_nm", vars_mh_p_abcl__su__drunk))
  )

## End(Not run)
```

---

```
vars_mh_p_abcl__su__nic
```

*Compute "Adult Behavior Checklist [Parent] (Tobacco per day): Number missing"*

---

### Description

Computes the summary score `mh_p_abcl__su__nic_nm` Adult Behavior Checklist [Parent] (Tobacco per day): Number missing

- *Summarized variables:*
  - `mh_p_abcl__nic_001`
- *Excluded values:*
  - 777
  - 999

### Usage

```
vars_mh_p_abcl__su__nic

compute_mh_p_abcl__su__nic_nm(
  data,
  name = "mh_p_abcl__su__nic_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

### Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score column.  |
| <code>exclude</code> | character vector. Values to be excluded from the summary score.   |
| <code>combine</code> | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Format

`vars_mh_p_abcl__su__nic` is vector of all column names used to compute summary score of `mh_p_abcl__su__nic` scores.

### Value

tbl. see `combine`.

**Examples**

```
## Not run:
compute_mh_p_abcl__su__nic_nm(data) |>
  select(
    any_of(c("mh_p_abcl__su__nic_nm", vars_mh_p_abcl__su__nic))
  )

## End(Not run)
```

---

vars\_mh\_p\_abcl\_\_synd\_\_aggr

*Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Aggressive behavior): Number missing"*

---

**Description**

Computes the summary score mh\_p\_abcl\_\_synd\_\_aggr\_nm Adult Behavior Checklist [Parent] (Syndrome Scale - Aggressive behavior): Number missing

- *Summarized variables:*

- mh\_p\_abcl\_\_aggr\_001
- mh\_p\_abcl\_\_aggr\_002
- mh\_p\_abcl\_\_aggr\_003
- mh\_p\_abcl\_\_aggr\_004
- mh\_p\_abcl\_\_aggr\_005
- mh\_p\_abcl\_\_aggr\_006
- mh\_p\_abcl\_\_aggr\_007
- mh\_p\_abcl\_\_aggr\_\_adhd\_001
- mh\_p\_abcl\_\_aggr\_\_antsoc\_001
- mh\_p\_abcl\_\_aggr\_\_antsoc\_002
- mh\_p\_abcl\_\_aggr\_\_antsoc\_003
- mh\_p\_abcl\_\_aggr\_\_antsoc\_004
- mh\_p\_abcl\_\_aggr\_\_antsoc\_005
- mh\_p\_abcl\_\_aggr\_\_antsoc\_006
- mh\_p\_abcl\_\_aggr\_\_antsoc\_007
- mh\_p\_abcl\_\_aggr\_\_antsoc\_008

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_p_abcl__synd__aggr

compute_mh_p_abcl__synd__aggr_nm(
  data,
  name = "mh_p_abcl__synd__aggr_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_abcl\_\_synd\_\_aggr is vector of all column names used to compute summary score of mh\_p\_abcl\_\_synd\_\_aggr scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_abcl__synd__aggr_nm(data) |>
  select(
    any_of(c("mh_p_abcl__synd__aggr_nm", vars_mh_p_abcl__synd__aggr))
  )

## End(Not run)
```

---

vars\_mh\_p\_abcl\_\_synd\_\_anxdep

*Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Anxious/Depressed): Number missing"*

---

**Description**

Computes the summary score mh\_p\_abcl\_\_synd\_\_anxdep\_nm Adult Behavior Checklist [Parent] (Syndrome Scale - Anxious/Depressed): Number missing

- *Summarized variables:*

- mh\_p\_abcl\_\_anxdep\_001
- mh\_p\_abcl\_\_anxdep\_002
- mh\_p\_abcl\_\_anxdep\_003
- mh\_p\_abcl\_\_anxdep\_004
- mh\_p\_abcl\_\_anxdep\_\_anx\_001
- mh\_p\_abcl\_\_anxdep\_\_anx\_002
- mh\_p\_abcl\_\_anxdep\_\_anx\_003
- mh\_p\_abcl\_\_anxdep\_\_avoid\_001
- mh\_p\_abcl\_\_anxdep\_\_avoid\_002
- mh\_p\_abcl\_\_anxdep\_\_dep\_001
- mh\_p\_abcl\_\_anxdep\_\_dep\_002
- mh\_p\_abcl\_\_anxdep\_\_dep\_003
- mh\_p\_abcl\_\_anxdep\_\_dep\_004
- mh\_p\_abcl\_\_anxdep\_\_dep\_005

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_p_abcl__synd__anxdep

compute_mh_p_abcl__synd__anxdep_nm(
  data,
  name = "mh_p_abcl__synd__anxdep_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_abcl\_synd\_anxdep is vector of all column names used to compute summary score of mh\_p\_abcl\_synd\_anxdep scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_abcl_synd_anxdep_nm(data) |>
  select(
    any_of(c("mh_p_abcl_synd_anxdep_nm", vars_mh_p_abcl_synd_anxdep))
  )

## End(Not run)
```

---

vars\_mh\_p\_abcl\_synd\_attn

*Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Attention problems): Number missing"*

---

**Description**

Computes the summary score mh\_p\_abcl\_synd\_attn\_nm Adult Behavior Checklist [Parent] (Syndrome Scale - Attention problems): Number missing

- *Summarized variables:*
  - mh\_p\_abcl\_attn\_001
  - mh\_p\_abcl\_attn\_002
  - mh\_p\_abcl\_attn\_003
  - mh\_p\_abcl\_attn\_004
  - mh\_p\_abcl\_attn\_005
  - mh\_p\_abcl\_attn\_006
  - mh\_p\_abcl\_attn\_\_adhd\_001
  - mh\_p\_abcl\_attn\_\_adhd\_002
  - mh\_p\_abcl\_attn\_\_adhd\_003
  - mh\_p\_abcl\_attn\_\_adhd\_004
  - mh\_p\_abcl\_attn\_\_adhd\_005
  - mh\_p\_abcl\_attn\_\_adhd\_006
  - mh\_p\_abcl\_attn\_\_adhd\_007
  - mh\_p\_abcl\_attn\_\_antsoc\_001
  - mh\_p\_abcl\_attn\_\_dep\_001
  - mh\_p\_abcl\_attn\_\_dep\_002

- mh\_p\_abcl\_\_attn\_\_dep\_003

- *Excluded values:*

- 777

- 999

## Usage

```
vars_mh_p_abcl__synd__attn

compute_mh_p_abcl__synd__attn_nm(
  data,
  name = "mh_p_abcl__synd__attn_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_p\_abcl\_\_synd\_\_attn is vector of all column names used to compute summary score of mh\_p\_abcl\_\_synd\_\_attn scores.

## Value

tbl. see combine.

## Examples

```
## Not run:
compute_mh_p_abcl__synd__attn_nm(data) |>
  select(
    any_of(c("mh_p_abcl__synd__attn_nm", vars_mh_p_abcl__synd__attn))
  )

## End(Not run)
```

---

vars\_mh\_p\_abcl\_synd\_ext

*Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - External): Number missing"*

---

### Description

Computes the summary score mh\_p\_abcl\_synd\_ext\_nm Adult Behavior Checklist [Parent] (Syndrome Scale - External): Number missing

- *Summarized variables:*

- mh\_p\_abcl\_aggr\_001
- mh\_p\_abcl\_aggr\_002
- mh\_p\_abcl\_aggr\_003
- mh\_p\_abcl\_aggr\_004
- mh\_p\_abcl\_aggr\_005
- mh\_p\_abcl\_aggr\_006
- mh\_p\_abcl\_aggr\_007
- mh\_p\_abcl\_aggr\_\_adhd\_001
- mh\_p\_abcl\_aggr\_\_antsoc\_001
- mh\_p\_abcl\_aggr\_\_antsoc\_002
- mh\_p\_abcl\_aggr\_\_antsoc\_003
- mh\_p\_abcl\_aggr\_\_antsoc\_004
- mh\_p\_abcl\_aggr\_\_antsoc\_005
- mh\_p\_abcl\_aggr\_\_antsoc\_006
- mh\_p\_abcl\_aggr\_\_antsoc\_007
- mh\_p\_abcl\_aggr\_\_antsoc\_008
- mh\_p\_abcl\_rule\_001
- mh\_p\_abcl\_rule\_002
- mh\_p\_abcl\_rule\_003
- mh\_p\_abcl\_rule\_\_adhd\_001
- mh\_p\_abcl\_rule\_\_antsoc\_001
- mh\_p\_abcl\_rule\_\_antsoc\_002
- mh\_p\_abcl\_rule\_\_antsoc\_003
- mh\_p\_abcl\_rule\_\_antsoc\_004
- mh\_p\_abcl\_rule\_\_antsoc\_005
- mh\_p\_abcl\_rule\_\_antsoc\_006
- mh\_p\_abcl\_rule\_\_antsoc\_007
- mh\_p\_abcl\_rule\_\_antsoc\_008
- mh\_p\_abcl\_rule\_\_antsoc\_009
- mh\_p\_abcl\_intru\_001
- mh\_p\_abcl\_intru\_002



- mh\_p\_abcl\_\_intru\_003
- mh\_p\_abcl\_\_intru\_004
- mh\_p\_abcl\_\_intru\_005
- mh\_p\_abcl\_\_intru\_006

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_p_abcl__synd__ext

compute_mh_p_abcl__synd__ext_nm(
  data,
  name = "mh_p_abcl__synd__ext_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_abcl\_\_synd\_\_ext is vector of all column names used to compute summary score of mh\_p\_abcl\_\_synd\_\_ext scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_abcl__synd__ext_nm(data) |>
  select(
    any_of(c("mh_p_abcl__synd__ext_nm", vars_mh_p_abcl__synd__ext))
  )

## End(Not run)
```

---

vars\_mh\_p\_abcl\_synd\_int

*Compute "Adult Behavior Checklist [Parent] (Internalizing): Number missing"*

---

### Description

Computes the summary score mh\_p\_abcl\_synd\_int\_nm Adult Behavior Checklist [Parent] (Internalizing): Number missing

- *Summarized variables:*

- mh\_p\_abcl\_anxdep\_001
- mh\_p\_abcl\_anxdep\_002
- mh\_p\_abcl\_anxdep\_003
- mh\_p\_abcl\_anxdep\_004
- mh\_p\_abcl\_anxdep\_anx\_001
- mh\_p\_abcl\_anxdep\_anx\_002
- mh\_p\_abcl\_anxdep\_anx\_003
- mh\_p\_abcl\_anxdep\_avoid\_001
- mh\_p\_abcl\_anxdep\_avoid\_002
- mh\_p\_abcl\_anxdep\_dep\_001
- mh\_p\_abcl\_anxdep\_dep\_002
- mh\_p\_abcl\_anxdep\_dep\_003
- mh\_p\_abcl\_anxdep\_dep\_004
- mh\_p\_abcl\_anxdep\_dep\_005
- mh\_p\_abcl\_wthdr\_001
- mh\_p\_abcl\_wthdr\_002
- mh\_p\_abcl\_wthdr\_003
- mh\_p\_abcl\_wthdr\_004
- mh\_p\_abcl\_wthdr\_avoid\_001
- mh\_p\_abcl\_wthdr\_avoid\_002
- mh\_p\_abcl\_wthdr\_avoid\_003
- mh\_p\_abcl\_wthdr\_avoid\_004
- mh\_p\_abcl\_wthdr\_dep\_001
- mh\_p\_abcl\_som\_001
- mh\_p\_abcl\_som\_dep\_001
- mh\_p\_abcl\_som\_somat\_001
- mh\_p\_abcl\_som\_somat\_002
- mh\_p\_abcl\_som\_somat\_003
- mh\_p\_abcl\_som\_somat\_004
- mh\_p\_abcl\_som\_somat\_005
- mh\_p\_abcl\_som\_somat\_006

- mh\_p\_abcl\_\_som\_\_somat\_007

- *Excluded values:*

- 777

- 999

## Usage

```
vars_mh_p_abcl__synd__int

compute_mh_p_abcl__synd__int_nm(
  data,
  name = "mh_p_abcl__synd__int_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_p\_abcl\_\_synd\_\_int is vector of all column names used to compute summary score of mh\_p\_abcl\_\_synd\_\_int scores.

## Value

tbl. see combine.

## Examples

```
## Not run:
compute_mh_p_abcl__synd__int_nm(data) |>
  select(
    any_of(c("mh_p_abcl__synd__int_nm", vars_mh_p_abcl__synd__int))
  )

## End(Not run)
```

---

```
vars_mh_p_abcl__synd__intru
```

*Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Intrusive): Number missing"*

---

## Description

Computes the summary score `mh_p_abcl__synd__intru_nm` Adult Behavior Checklist [Parent] (Syndrome Scale - Intrusive): Number missing

- *Summarized variables:*

- `mh_p_abcl__intru_001`
- `mh_p_abcl__intru_002`
- `mh_p_abcl__intru_003`
- `mh_p_abcl__intru_004`
- `mh_p_abcl__intru_005`
- `mh_p_abcl__intru_006`

- *Excluded values:*

- 777
- 999

## Usage

```
vars_mh_p_abcl__synd__intru
```

```
compute_mh_p_abcl__synd__intru_nm(
  data,
  name = "mh_p_abcl__synd__intru_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score column.  |
| <code>exclude</code> | character vector. Values to be excluded from the summary score.   |
| <code>combine</code> | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

`vars_mh_p_abcl__synd__intru` is vector of all column names used to compute summary score of `mh_p_abcl__synd__intru` scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_abcl__synd__intru_nm(data) |>
  select(
    any_of(c("mh_p_abcl__synd__intru_nm", vars_mh_p_abcl__synd__intru))
  )

## End(Not run)
```

---

vars\_mh\_p\_abcl\_\_synd\_\_othpr

*Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Other problems): Number missing"*

---

**Description**

Computes the summary score mh\_p\_abcl\_\_synd\_\_othpr\_nm Adult Behavior Checklist [Parent] (Syndrome Scale - Other problems): Number missing

- *Summarized variables:*

- mh\_p\_abcl\_\_othpr\_001
- mh\_p\_abcl\_\_othpr\_002
- mh\_p\_abcl\_\_othpr\_003
- mh\_p\_abcl\_\_othpr\_004
- mh\_p\_abcl\_\_othpr\_005
- mh\_p\_abcl\_\_othpr\_006
- mh\_p\_abcl\_\_othpr\_007
- mh\_p\_abcl\_\_othpr\_008
- mh\_p\_abcl\_\_othpr\_009
- mh\_p\_abcl\_\_othpr\_010
- mh\_p\_abcl\_\_othpr\_011
- mh\_p\_abcl\_\_othpr\_012
- mh\_p\_abcl\_\_othpr\_\_adhd\_001
- mh\_p\_abcl\_\_othpr\_\_adhd\_002
- mh\_p\_abcl\_\_othpr\_\_adhd\_003
- mh\_p\_abcl\_\_othpr\_\_adhd\_004
- mh\_p\_abcl\_\_othpr\_\_antsoc\_001
- mh\_p\_abcl\_\_othpr\_\_antsoc\_002
- mh\_p\_abcl\_\_othpr\_\_anx\_001
- mh\_p\_abcl\_\_othpr\_\_anx\_002

- mh\_p\_abcl\_\_othpr\_\_anx\_003
- mh\_p\_abcl\_\_othpr\_\_avoid\_001
- mh\_p\_abcl\_\_othpr\_\_dep\_001
- mh\_p\_abcl\_\_othpr\_\_dep\_002
- mh\_p\_abcl\_\_othpr\_\_dep\_003

- *Excluded values:*

- 777
- 999

## Usage

```
vars_mh_p_abcl__synd__othpr
```

```
compute_mh_p_abcl__synd__othpr_nm(
  data,
  name = "mh_p_abcl__synd__othpr_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_p\_abcl\_\_synd\_\_othpr is vector of all column names used to compute summary score of mh\_p\_abcl\_\_synd\_\_othpr scores.

## Value

tbl. see combine.

## Examples

```
## Not run:
compute_mh_p_abcl__synd__othpr_nm(data) |>
  select(
    any_of(c("mh_p_abcl__synd__othpr_nm", vars_mh_p_abcl__synd__othpr))
  )

## End(Not run)
```

---

vars\_mh\_p\_abcl\_synd\_rule

*Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Rule breaking behavior): Number missing"*

---

## Description

Computes the summary score mh\_p\_abcl\_synd\_rule\_nm Adult Behavior Checklist [Parent] (Syndrome Scale - Rule breaking behavior): Number missing

- *Summarized variables:*

- mh\_p\_abcl\_rule\_001
- mh\_p\_abcl\_rule\_002
- mh\_p\_abcl\_rule\_003
- mh\_p\_abcl\_rule\_\_adhd\_001
- mh\_p\_abcl\_rule\_\_antsoc\_001
- mh\_p\_abcl\_rule\_\_antsoc\_002
- mh\_p\_abcl\_rule\_\_antsoc\_003
- mh\_p\_abcl\_rule\_\_antsoc\_004
- mh\_p\_abcl\_rule\_\_antsoc\_005
- mh\_p\_abcl\_rule\_\_antsoc\_006
- mh\_p\_abcl\_rule\_\_antsoc\_007
- mh\_p\_abcl\_rule\_\_antsoc\_008
- mh\_p\_abcl\_rule\_\_antsoc\_009

- *Excluded values:*

- 777
- 999

## Usage

```
vars_mh_p_abcl_synd_rule

compute_mh_p_abcl_synd_rule_nm(
  data,
  name = "mh_p_abcl_synd_rule_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.        |
| name    | character. Name of the summary score column.                    |
| exclude | character vector. Values to be excluded from the summary score. |

combine logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame.

### Format

vars\_mh\_p\_abcl\_\_synd\_\_rule is vector of all column names used to compute summary score of mh\_p\_abcl\_\_synd\_\_rule scores.

### Value

tbl. see combine.

### Examples

```
## Not run:
compute_mh_p_abcl__synd__rule_nm(data) |>
  select(
    any_of(c("mh_p_abcl__synd__rule_nm", vars_mh_p_abcl__synd__rule))
  )

## End(Not run)
```

---

vars\_mh\_p\_abcl\_\_synd\_\_som

*Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Somatic complaints): Number missing"*

---

### Description

Computes the summary score mh\_p\_abcl\_\_synd\_\_som\_nm Adult Behavior Checklist [Parent] (Syndrome Scale - Somatic complaints): Number missing

- *Summarized variables:*

- mh\_p\_abcl\_\_som\_001
- mh\_p\_abcl\_\_som\_\_dep\_001
- mh\_p\_abcl\_\_som\_\_somat\_001
- mh\_p\_abcl\_\_som\_\_somat\_002
- mh\_p\_abcl\_\_som\_\_somat\_003
- mh\_p\_abcl\_\_som\_\_somat\_004
- mh\_p\_abcl\_\_som\_\_somat\_005
- mh\_p\_abcl\_\_som\_\_somat\_006
- mh\_p\_abcl\_\_som\_\_somat\_007

- *Excluded values:*

- 777
- 999



**Usage**

```
vars_mh_p_abcl__synd__som

compute_mh_p_abcl__synd__som_nm(
  data,
  name = "mh_p_abcl__synd__som_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_abcl\_\_synd\_\_som is vector of all column names used to compute summary score of mh\_p\_abcl\_\_synd\_\_som scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_abcl__synd__som_nm(data) |>
  select(
    any_of(c("mh_p_abcl__synd__som_nm", vars_mh_p_abcl__synd__som))
  )

## End(Not run)
```

---

vars\_mh\_p\_abcl\_\_synd\_\_tho

*Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Thought problems): Number missing"*

---

**Description**

Computes the summary score mh\_p\_abcl\_\_synd\_\_tho\_nm Adult Behavior Checklist [Parent] (Syndrome Scale - Thought problems): Number missing

- *Summarized variables:*

- mh\_p\_abcl\_\_tho\_001
- mh\_p\_abcl\_\_tho\_002
- mh\_p\_abcl\_\_tho\_003
- mh\_p\_abcl\_\_tho\_004
- mh\_p\_abcl\_\_tho\_005
- mh\_p\_abcl\_\_tho\_006
- mh\_p\_abcl\_\_tho\_007
- mh\_p\_abcl\_\_tho\_\_dep\_001
- mh\_p\_abcl\_\_tho\_\_dep\_002

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_p_abcl__synd__tho

compute_mh_p_abcl__synd__tho_nm(
  data,
  name = "mh_p_abcl__synd__tho_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_abcl\_\_synd\_\_tho is vector of all column names used to compute summary score of mh\_p\_abcl\_\_synd\_\_tho scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_abcl__synd__tho_nm(data) |>
  select(
    any_of(c("mh_p_abcl__synd__tho_nm", vars_mh_p_abcl__synd__tho))
  )

## End(Not run)
```

---

```
vars_mh_p_abcl__synd__wthdr
```

*Compute "Adult Behavior Checklist [Parent] (Syndrome Scale - Withdrawn): Number missing"*

---

**Description**

Computes the summary score mh\_p\_abcl\_\_synd\_\_wthdr\_nm Adult Behavior Checklist [Parent] (Syndrome Scale - Withdrawn): Number missing

- *Summarized variables:*

- mh\_p\_abcl\_\_wthdr\_001
- mh\_p\_abcl\_\_wthdr\_002
- mh\_p\_abcl\_\_wthdr\_003
- mh\_p\_abcl\_\_wthdr\_004
- mh\_p\_abcl\_\_wthdr\_\_avoid\_001
- mh\_p\_abcl\_\_wthdr\_\_avoid\_002
- mh\_p\_abcl\_\_wthdr\_\_avoid\_003
- mh\_p\_abcl\_\_wthdr\_\_avoid\_004
- mh\_p\_abcl\_\_wthdr\_\_dep\_001

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_p_abcl__synd__wthdr

compute_mh_p_abcl__synd__wthdr_nm(
  data,
  name = "mh_p_abcl__synd__wthdr_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_abcl\_\_synd\_\_wthdr is vector of all column names used to compute summary score of mh\_p\_abcl\_\_synd\_\_wthdr scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_abcl__synd__wthdr_nm(data) |>
  select(
    any_of(c("mh_p_abcl__synd__wthdr_nm", vars_mh_p_abcl__synd__wthdr))
  )

## End(Not run)
```

---

vars\_mh\_p\_asr

---

*Compute "Adult Self Report [Parent]: Number missing"*


---

**Description**

Computes the summary score mh\_p\_asr\_nm Adult Self Report [Parent]: Number missing

- *Summarized variables:*
  - mh\_p\_asr\_\_aggr\_001
  - mh\_p\_asr\_\_aggr\_\_antsoc\_003
  - mh\_p\_asr\_\_aggr\_\_antsoc\_006
  - mh\_p\_asr\_\_aggr\_\_antsoc\_008
  - mh\_p\_asr\_\_anxdep\_\_dep\_001
  - mh\_p\_asr\_\_anxdep\_\_dep\_004
  - mh\_p\_asr\_\_anxdep\_\_dep\_005
  - mh\_p\_asr\_\_attn\_\_inatt\_002
  - mh\_p\_asr\_\_othpr\_\_hypimp\_001
  - mh\_p\_asr\_\_othpr\_\_antsoc\_001

- mh\_p\_asr\_\_rule\_001
- mh\_p\_asr\_\_rule\_003
- mh\_p\_asr\_\_rule\_\_antsoc\_007
- mh\_p\_asr\_\_tho\_001
- mh\_p\_asr\_\_tho\_002
- mh\_p\_asr\_\_tho\_005
- mh\_p\_asr\_\_tho\_006
- mh\_p\_asr\_\_tho\_007
- mh\_p\_asr\_\_tho\_\_dep\_001
- mh\_p\_asr\_\_aggr\_\_hypimp\_001
- mh\_p\_asr\_\_othpr\_\_hypimp\_002
- mh\_p\_asr\_\_othpr\_\_hypimp\_003
- mh\_p\_asr\_\_rule\_\_hypimp\_001
- mh\_p\_asr\_\_tho\_\_hypimp\_001
- mh\_p\_asr\_\_attn\_\_inatt\_001
- mh\_p\_asr\_\_attn\_\_inatt\_003
- mh\_p\_asr\_\_attn\_\_inatt\_004
- mh\_p\_asr\_\_attn\_\_inatt\_005
- mh\_p\_asr\_\_attn\_\_inatt\_006
- mh\_p\_asr\_\_attn\_\_inatt\_007
- mh\_p\_asr\_\_aggr\_\_antsoc\_001
- mh\_p\_asr\_\_aggr\_\_antsoc\_002
- mh\_p\_asr\_\_aggr\_\_antsoc\_004
- mh\_p\_asr\_\_aggr\_\_antsoc\_005
- mh\_p\_asr\_\_aggr\_\_antsoc\_007
- mh\_p\_asr\_\_attn\_\_antsoc\_001
- mh\_p\_asr\_\_othpr\_\_antsoc\_002
- mh\_p\_asr\_\_rule\_\_antsoc\_001
- mh\_p\_asr\_\_rule\_\_antsoc\_002
- mh\_p\_asr\_\_rule\_\_antsoc\_003
- mh\_p\_asr\_\_rule\_\_antsoc\_004
- mh\_p\_asr\_\_rule\_\_antsoc\_005
- mh\_p\_asr\_\_rule\_\_antsoc\_006
- mh\_p\_asr\_\_rule\_\_antsoc\_008
- mh\_p\_asr\_\_rule\_\_antsoc\_009
- mh\_p\_asr\_\_anxdep\_\_anx\_001
- mh\_p\_asr\_\_anxdep\_\_anx\_002
- mh\_p\_asr\_\_anxdep\_\_anx\_003
- mh\_p\_asr\_\_anxdep\_\_anx\_004
- mh\_p\_asr\_\_othpr\_\_anx\_001
- mh\_p\_asr\_\_othpr\_\_anx\_002
- mh\_p\_asr\_\_anxdep\_\_avoid\_001

- mh\_p\_asr\_\_anxdep\_\_avoid\_002
- mh\_p\_asr\_\_othpr\_\_avoid\_001
- mh\_p\_asr\_\_wthdr\_\_avoid\_001
- mh\_p\_asr\_\_wthdr\_\_avoid\_002
- mh\_p\_asr\_\_wthdr\_\_avoid\_003
- mh\_p\_asr\_\_wthdr\_\_avoid\_004
- mh\_p\_asr\_\_anxdep\_\_dep\_002
- mh\_p\_asr\_\_anxdep\_\_dep\_003
- mh\_p\_asr\_\_anxdep\_\_dep\_006
- mh\_p\_asr\_\_attn\_\_dep\_001
- mh\_p\_asr\_\_attn\_\_dep\_002
- mh\_p\_asr\_\_othpr\_\_dep\_001
- mh\_p\_asr\_\_othpr\_\_dep\_002
- mh\_p\_asr\_\_som\_\_dep\_001
- mh\_p\_asr\_\_som\_\_dep\_002
- mh\_p\_asr\_\_wthdr\_\_dep\_001
- mh\_p\_asr\_\_som\_\_somat\_001
- mh\_p\_asr\_\_som\_\_somat\_002
- mh\_p\_asr\_\_som\_\_somat\_003
- mh\_p\_asr\_\_som\_\_somat\_004
- mh\_p\_asr\_\_som\_\_somat\_005
- mh\_p\_asr\_\_som\_\_somat\_006
- mh\_p\_asr\_\_som\_\_somat\_007
- mh\_p\_asr\_\_som\_\_somat\_008
- mh\_p\_asr\_\_som\_\_somat\_009
- mh\_p\_asr\_\_aggr\_002
- mh\_p\_asr\_\_aggr\_003
- mh\_p\_asr\_\_aggr\_004
- mh\_p\_asr\_\_aggr\_005
- mh\_p\_asr\_\_aggr\_006
- mh\_p\_asr\_\_anxdep\_001
- mh\_p\_asr\_\_anxdep\_002
- mh\_p\_asr\_\_anxdep\_003
- mh\_p\_asr\_\_anxdep\_004
- mh\_p\_asr\_\_anxdep\_005
- mh\_p\_asr\_\_anxdep\_006
- mh\_p\_asr\_\_attn\_001
- mh\_p\_asr\_\_attn\_002
- mh\_p\_asr\_\_attn\_003
- mh\_p\_asr\_\_attn\_004
- mh\_p\_asr\_\_attn\_005
- mh\_p\_asr\_\_intru\_001

- mh\_p\_asr\_\_intru\_002
- mh\_p\_asr\_\_intru\_003
- mh\_p\_asr\_\_intru\_004
- mh\_p\_asr\_\_intru\_005
- mh\_p\_asr\_\_intru\_006
- mh\_p\_asr\_\_rule\_002
- mh\_p\_asr\_\_rule\_004
- mh\_p\_asr\_\_som\_001
- mh\_p\_asr\_\_wthdr\_001
- mh\_p\_asr\_\_wthdr\_002
- mh\_p\_asr\_\_wthdr\_003
- mh\_p\_asr\_\_wthdr\_004
- mh\_p\_asr\_\_othpr\_001
- mh\_p\_asr\_\_othpr\_002
- mh\_p\_asr\_\_othpr\_003
- mh\_p\_asr\_\_othpr\_004
- mh\_p\_asr\_\_othpr\_005
- mh\_p\_asr\_\_othpr\_006
- mh\_p\_asr\_\_othpr\_007
- mh\_p\_asr\_\_othpr\_008
- mh\_p\_asr\_\_othpr\_009
- mh\_p\_asr\_\_othpr\_010
- mh\_p\_asr\_\_othpr\_011
- mh\_p\_asr\_\_tho\_003
- mh\_p\_asr\_\_tho\_004
- mh\_p\_asr\_\_tho\_008

- *Excluded values:*

- 777
- 999

## Usage

```
vars_mh_p_asr  
  
compute_mh_p_asr_nm(  
  data,  
  name = "mh_p_asr_nm",  
  exclude = c("777", "999"),  
  combine = TRUE  
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_asr is vector of all column names used to compute summary score of mh\_p\_asr scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_asr_nm(data) |>
  select(
    any_of(c("mh_p_asr_nm", vars_mh_p_asr))
  )

## End(Not run)
```

---

vars\_mh\_p\_asr\_\_afs\_\_strng

*Compute "Adult Self Report [Parent] (Adaptive Functioning Scale - Personal strength): Number missing"*

---

**Description**

Computes the summary score mh\_p\_asr\_\_afs\_\_strng\_nm Adult Self Report [Parent] (Adaptive Functioning Scale - Personal strength): Number missing

- *Summarized variables:*

- mh\_p\_asr\_\_strng\_001
- mh\_p\_asr\_\_strng\_002
- mh\_p\_asr\_\_strng\_003
- mh\_p\_asr\_\_strng\_004
- mh\_p\_asr\_\_strng\_005
- mh\_p\_asr\_\_strng\_006
- mh\_p\_asr\_\_strng\_007
- mh\_p\_asr\_\_strng\_008



- mh\_p\_asr\_\_strng\_009
- mh\_p\_asr\_\_strng\_010
- mh\_p\_asr\_\_strng\_011

- *Excluded values:*

- 777
- 999

## Usage

```
vars_mh_p_asr__afs__strng

compute_mh_p_asr__afs__strng_nm(
  data,
  name = "mh_p_asr__afs__strng_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_p\_asr\_\_afs\_\_strng is vector of all column names used to compute summary score of mh\_p\_asr\_\_afs\_\_strng scores.

## Value

tbl. see combine.

## Examples

```
## Not run:
compute_mh_p_asr__afs__strng_nm(data) |>
  select(
    any_of(c("mh_p_asr__afs__strng_nm", vars_mh_p_asr__afs__strng))
  )

## End(Not run)
```

---

vars\_mh\_p\_asr\_\_critic *Compute "Adult Self Report [Parent] (Critical Items): Number missing"*

---

### Description

Computes the summary score mh\_p\_asr\_\_critic\_nm Adult Self Report [Parent] (Critical Items): Number missing

- *Summarized variables:*

- mh\_p\_asr\_\_aggr\_001
- mh\_p\_asr\_\_aggr\_\_antsoc\_003
- mh\_p\_asr\_\_aggr\_\_antsoc\_006
- mh\_p\_asr\_\_aggr\_\_antsoc\_008
- mh\_p\_asr\_\_anxdep\_\_dep\_001
- mh\_p\_asr\_\_anxdep\_\_dep\_004
- mh\_p\_asr\_\_anxdep\_\_dep\_005
- mh\_p\_asr\_\_attn\_\_inatt\_002
- mh\_p\_asr\_\_othpr\_\_hypimp\_001
- mh\_p\_asr\_\_othpr\_\_antsoc\_001
- mh\_p\_asr\_\_rule\_001
- mh\_p\_asr\_\_rule\_003
- mh\_p\_asr\_\_rule\_\_antsoc\_007
- mh\_p\_asr\_\_tho\_001
- mh\_p\_asr\_\_tho\_002
- mh\_p\_asr\_\_tho\_005
- mh\_p\_asr\_\_tho\_006
- mh\_p\_asr\_\_tho\_007
- mh\_p\_asr\_\_tho\_\_dep\_001

- *Excluded values:*

- 777
- 999

### Usage

```
vars_mh_p_asr__critic

compute_mh_p_asr__critic_nm(
  data,
  name = "mh_p_asr__critic_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_asr\_\_critic is vector of all column names used to compute summary score of mh\_p\_asr\_\_critic scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_asr__critic_nm(data) |>
  select(
    any_of(c("mh_p_asr__critic_nm", vars_mh_p_asr__critic))
  )

## End(Not run)
```

---

vars\_mh\_p\_asr\_\_dsm\_\_adhd

*Compute "Adult Self Report [Parent] (DSM-5 Oriented Scale - ADHD): Number missing"*

---

**Description**

Computes the summary score mh\_p\_asr\_\_dsm\_\_adhd\_nm Adult Self Report [Parent] (DSM-5 Oriented Scale - ADHD): Number missing

- *Summarized variables:*

- mh\_p\_asr\_\_attn\_\_inatt\_001
- mh\_p\_asr\_\_attn\_\_inatt\_002
- mh\_p\_asr\_\_attn\_\_inatt\_003
- mh\_p\_asr\_\_attn\_\_inatt\_004
- mh\_p\_asr\_\_attn\_\_inatt\_005
- mh\_p\_asr\_\_attn\_\_inatt\_006
- mh\_p\_asr\_\_attn\_\_inatt\_007

- mh\_p\_asr\_\_aggr\_\_hypimp\_001
- mh\_p\_asr\_\_othpr\_\_hypimp\_001
- mh\_p\_asr\_\_othpr\_\_hypimp\_002
- mh\_p\_asr\_\_othpr\_\_hypimp\_003
- mh\_p\_asr\_\_rule\_\_hypimp\_001
- mh\_p\_asr\_\_tho\_\_hypimp\_001

- *Excluded values:*

- 777
- 999

## Usage

```
vars_mh_p_asr__dsm__adhd

compute_mh_p_asr__dsm__adhd_nm(
  data,
  name = "mh_p_asr__dsm__adhd_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_p\_asr\_\_dsm\_\_adhd is vector of all column names used to compute summary score of mh\_p\_asr\_\_dsm\_\_adhd scores.

## Value

tbl. see combine.

## Examples

```
## Not run:
compute_mh_p_asr__dsm__adhd_nm(data) |>
  select(
    any_of(c("mh_p_asr__dsm__adhd_nm", vars_mh_p_asr__dsm__adhd))
  )

## End(Not run)
```

---

 vars\_mh\_p\_asr\_dsm\_adhd\_hypimp

*Compute "Adult Self Report [Parent] (DSM-5 Oriented Scale - ADHD Hyperactivity-Impulsivity): Number missing"*

---

## Description

Computes the summary score mh\_p\_asr\_dsm\_adhd\_hypimp\_nm Adult Self Report [Parent] (DSM-5 Oriented Scale - ADHD Hyperactivity-Impulsivity): Number missing

- *Summarized variables:*

- mh\_p\_asr\_aggr\_hypimp\_001
- mh\_p\_asr\_othpr\_hypimp\_001
- mh\_p\_asr\_othpr\_hypimp\_002
- mh\_p\_asr\_othpr\_hypimp\_003
- mh\_p\_asr\_rule\_hypimp\_001
- mh\_p\_asr\_tho\_hypimp\_001

- *Excluded values:*

- 777
- 999

## Usage

```
vars_mh_p_asr_dsm_adhd_hypimp
```

```
compute_mh_p_asr_dsm_adhd_hypimp_nm(
  data,
  name = "mh_p_asr_dsm_adhd_hypimp_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_p\_asr\_dsm\_adhd\_hypimp is vector of all column names used to compute summary score of mh\_p\_asr\_dsm\_adhd\_hypimp scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_asr_dsm_adhd_hypimp_nm(data) |>
  select(
    any_of(c("mh_p_asr_dsm_adhd_hypimp_nm", vars_mh_p_asr_dsm_adhd_hypimp))
  )

## End(Not run)
```

---

vars\_mh\_p\_asr\_dsm\_adhd\_inatt

*Compute "Adult Self Report [Parent] (DSM-5 Oriented Scale - ADHD Inattention): Number missing"*

---

**Description**

Computes the summary score mh\_p\_asr\_dsm\_adhd\_inatt\_nm Adult Self Report [Parent] (DSM-5 Oriented Scale - ADHD Inattention): Number missing

- *Summarized variables:*

- mh\_p\_asr\_attn\_inatt\_001
- mh\_p\_asr\_attn\_inatt\_002
- mh\_p\_asr\_attn\_inatt\_003
- mh\_p\_asr\_attn\_inatt\_004
- mh\_p\_asr\_attn\_inatt\_005
- mh\_p\_asr\_attn\_inatt\_006
- mh\_p\_asr\_attn\_inatt\_007

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_p_asr_dsm_adhd_inatt

compute_mh_p_asr_dsm_adhd_inatt_nm(
  data,
  name = "mh_p_asr_dsm_adhd_inatt_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_asr\_\_dsm\_\_adhd\_\_inatt is vector of all column names used to compute summary score of mh\_p\_asr\_\_dsm\_\_adhd\_\_inatt scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_asr__dsm__adhd__inatt_nm(data) |>
  select(
    any_of(c("mh_p_asr__dsm__adhd__inatt_nm", vars_mh_p_asr__dsm__adhd__inatt))
  )

## End(Not run)
```

---

vars\_mh\_p\_asr\_\_dsm\_\_antsoc

*Compute "Adult Self Report [Parent] (DSM-5 Oriented Scale - Antisocial personality problems): Number missing"*

---

**Description**

Computes the summary score mh\_p\_asr\_\_dsm\_\_antsoc\_nm Adult Self Report [Parent] (DSM-5 Oriented Scale - Antisocial personality problems): Number missing

- *Summarized variables:*

- mh\_p\_asr\_\_aggr\_\_antsoc\_001
- mh\_p\_asr\_\_aggr\_\_antsoc\_002
- mh\_p\_asr\_\_aggr\_\_antsoc\_003
- mh\_p\_asr\_\_aggr\_\_antsoc\_004
- mh\_p\_asr\_\_aggr\_\_antsoc\_005
- mh\_p\_asr\_\_aggr\_\_antsoc\_006
- mh\_p\_asr\_\_aggr\_\_antsoc\_007

- mh\_p\_asr\_\_aggr\_\_antsoc\_008
- mh\_p\_asr\_\_attn\_\_antsoc\_001
- mh\_p\_asr\_\_othpr\_\_antsoc\_001
- mh\_p\_asr\_\_othpr\_\_antsoc\_002
- mh\_p\_asr\_\_rule\_\_antsoc\_001
- mh\_p\_asr\_\_rule\_\_antsoc\_002
- mh\_p\_asr\_\_rule\_\_antsoc\_003
- mh\_p\_asr\_\_rule\_\_antsoc\_004
- mh\_p\_asr\_\_rule\_\_antsoc\_005
- mh\_p\_asr\_\_rule\_\_antsoc\_006
- mh\_p\_asr\_\_rule\_\_antsoc\_007
- mh\_p\_asr\_\_rule\_\_antsoc\_008
- mh\_p\_asr\_\_rule\_\_antsoc\_009

- *Excluded values:*

- 777
- 999

## Usage

```
vars_mh_p_asr__dsm__antsoc

compute_mh_p_asr__dsm__antsoc_nm(
  data,
  name = "mh_p_asr__dsm__antsoc_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_p\_asr\_\_dsm\_\_antsoc is vector of all column names used to compute summary score of mh\_p\_asr\_\_dsm\_\_antsoc scores.

## Value

tbl. see combine.



**Examples**

```
## Not run:
compute_mh_p_asr__dsm__antsoc_nm(data) |>
  select(
    any_of(c("mh_p_asr__dsm__antsoc_nm", vars_mh_p_asr__dsm__antsoc))
  )

## End(Not run)
```

---

vars\_mh\_p\_asr\_\_dsm\_\_anx

*Compute "Adult Self Report [Parent] (DSM-5 Oriented Scale - Anxiety problems): Number missing"*

---

**Description**

Computes the summary score mh\_p\_asr\_\_dsm\_\_anx\_nm Adult Self Report [Parent] (DSM-5 Oriented Scale - Anxiety problems): Number missing

- *Summarized variables:*

- mh\_p\_asr\_\_anxdep\_\_anx\_001
- mh\_p\_asr\_\_anxdep\_\_anx\_002
- mh\_p\_asr\_\_anxdep\_\_anx\_003
- mh\_p\_asr\_\_anxdep\_\_anx\_004
- mh\_p\_asr\_\_othpr\_\_anx\_001
- mh\_p\_asr\_\_othpr\_\_anx\_002

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_p_asr__dsm__anx

compute_mh_p_asr__dsm__anx_nm(
  data,
  name = "mh_p_asr__dsm__anx_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_asr\_\_dsm\_\_anx is vector of all column names used to compute summary score of mh\_p\_asr\_\_dsm\_\_anx scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_asr__dsm__anx_nm(data) |>
  select(
    any_of(c("mh_p_asr__dsm__anx_nm", vars_mh_p_asr__dsm__anx))
  )

## End(Not run)
```

---

vars\_mh\_p\_asr\_\_dsm\_\_avoid

*Compute "Adult Self Report [Parent] (DSM-5 Oriented Scale - Avoidant personality problems): Number missing"*

---

**Description**

Computes the summary score mh\_p\_asr\_\_dsm\_\_avoid\_nm Adult Self Report [Parent] (DSM-5 Oriented Scale - Avoidant personality problems): Number missing

- *Summarized variables:*
  - mh\_p\_asr\_\_anxdep\_\_avoid\_001
  - mh\_p\_asr\_\_anxdep\_\_avoid\_002
  - mh\_p\_asr\_\_othpr\_\_avoid\_001
  - mh\_p\_asr\_\_wthdr\_\_avoid\_001
  - mh\_p\_asr\_\_wthdr\_\_avoid\_002
  - mh\_p\_asr\_\_wthdr\_\_avoid\_003
  - mh\_p\_asr\_\_wthdr\_\_avoid\_004
- *Excluded values:*
  - 777
  - 999

**Usage**

```
vars_mh_p_asr__dsm__avoid

compute_mh_p_asr__dsm__avoid_nm(
  data,
  name = "mh_p_asr__dsm__avoid_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_asr\_\_dsm\_\_avoid is vector of all column names used to compute summary score of mh\_p\_asr\_\_dsm\_\_avoid scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_asr__dsm__avoid_nm(data) |>
  select(
    any_of(c("mh_p_asr__dsm__avoid_nm", vars_mh_p_asr__dsm__avoid))
  )

## End(Not run)
```

---

vars\_mh\_p\_asr\_\_dsm\_\_dep

*Compute "Adult Self Report [Parent] (DSM-5 Oriented Scale - Depressive problems): Number missing"*

---

**Description**

Computes the summary score mh\_p\_asr\_\_dsm\_\_dep\_nm Adult Self Report [Parent] (DSM-5 Oriented Scale - Depressive problems): Number missing

- *Summarized variables:*

- mh\_p\_asr\_\_anxdep\_\_dep\_001
- mh\_p\_asr\_\_anxdep\_\_dep\_002
- mh\_p\_asr\_\_anxdep\_\_dep\_003
- mh\_p\_asr\_\_anxdep\_\_dep\_004
- mh\_p\_asr\_\_anxdep\_\_dep\_005
- mh\_p\_asr\_\_anxdep\_\_dep\_006
- mh\_p\_asr\_\_attn\_\_dep\_001
- mh\_p\_asr\_\_attn\_\_dep\_002
- mh\_p\_asr\_\_othpr\_\_dep\_001
- mh\_p\_asr\_\_othpr\_\_dep\_002
- mh\_p\_asr\_\_som\_\_dep\_001
- mh\_p\_asr\_\_som\_\_dep\_002
- mh\_p\_asr\_\_tho\_\_dep\_001
- mh\_p\_asr\_\_wthdr\_\_dep\_001

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_p_asr__dsm__dep
```

```
compute_mh_p_asr__dsm__dep_nm(
  data,
  name = "mh_p_asr__dsm__dep_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_asr\_\_dsm\_\_dep is vector of all column names used to compute summary score of mh\_p\_asr\_\_dsm\_\_dep scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_asr__dsm__dep_nm(data) |>
  select(
    any_of(c("mh_p_asr__dsm__dep_nm", vars_mh_p_asr__dsm__dep))
  )

## End(Not run)
```

---

vars\_mh\_p\_asr\_\_dsm\_\_somat

*Compute "Adult Self Report [Parent] (DSM-5 Oriented Scale - Somatic complaints): Number missing"*

---

**Description**

Computes the summary score mh\_p\_asr\_\_dsm\_\_somat\_nm Adult Self Report [Parent] (DSM-5 Oriented Scale - Somatic complaints): Number missing

- *Summarized variables:*

- mh\_p\_asr\_\_som\_\_somat\_001
- mh\_p\_asr\_\_som\_\_somat\_002
- mh\_p\_asr\_\_som\_\_somat\_003
- mh\_p\_asr\_\_som\_\_somat\_004
- mh\_p\_asr\_\_som\_\_somat\_005
- mh\_p\_asr\_\_som\_\_somat\_006
- mh\_p\_asr\_\_som\_\_somat\_007
- mh\_p\_asr\_\_som\_\_somat\_008
- mh\_p\_asr\_\_som\_\_somat\_009

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_p_asr__dsm__somat

compute_mh_p_asr__dsm__somat_nm(
  data,
  name = "mh_p_asr__dsm__somat_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_asr\_\_dsm\_\_somat is vector of all column names used to compute summary score of mh\_p\_asr\_\_dsm\_\_somat scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_asr__dsm__somat_nm(data) |>
  select(
    any_of(c("mh_p_asr__dsm__somat_nm", vars_mh_p_asr__dsm__somat))
  )

## End(Not run)
```

---

vars\_mh\_p\_asr\_\_synd\_\_aggr

*Compute "Adult Self Report [Parent] (Syndrome Scale - Aggressive Behavior): Number missing"*

---

**Description**

Computes the summary score mh\_p\_asr\_\_synd\_\_aggr\_nm Adult Self Report [Parent] (Syndrome Scale - Aggressive Behavior): Number missing

- *Summarized variables:*
  - mh\_p\_asr\_\_aggr\_001
  - mh\_p\_asr\_\_aggr\_002
  - mh\_p\_asr\_\_aggr\_003
  - mh\_p\_asr\_\_aggr\_004
  - mh\_p\_asr\_\_aggr\_005
  - mh\_p\_asr\_\_aggr\_006
  - mh\_p\_asr\_\_aggr\_\_hypimp\_001
  - mh\_p\_asr\_\_aggr\_\_antsoc\_001
  - mh\_p\_asr\_\_aggr\_\_antsoc\_002
  - mh\_p\_asr\_\_aggr\_\_antsoc\_003
  - mh\_p\_asr\_\_aggr\_\_antsoc\_004
  - mh\_p\_asr\_\_aggr\_\_antsoc\_005
  - mh\_p\_asr\_\_aggr\_\_antsoc\_006
  - mh\_p\_asr\_\_aggr\_\_antsoc\_007
  - mh\_p\_asr\_\_aggr\_\_antsoc\_008
- *Excluded values:*
  - 777
  - 999

**Usage**

```
vars_mh_p_asr__synd__aggr

compute_mh_p_asr__synd__aggr_nm(
  data,
  name = "mh_p_asr__synd__aggr_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_asr\_\_synd\_\_aggr is vector of all column names used to compute summary score of mh\_p\_asr\_\_synd\_\_aggr scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_asr__synd__aggr_nm(data) |>
  select(
    any_of(c("mh_p_asr__synd__aggr_nm", vars_mh_p_asr__synd__aggr))
  )

## End(Not run)
```

---

vars\_mh\_p\_asr\_\_synd\_\_anxdep

*Compute "Adult Self Report [Parent] (Syndrome Scale - Anxious/Depressed): Number missing"*

---

**Description**

Computes the summary score mh\_p\_asr\_\_synd\_\_anxdep\_nm Adult Self Report [Parent] (Syndrome Scale - Anxious/Depressed): Number missing

- *Summarized variables:*
  - mh\_p\_asr\_\_anxdep\_001
  - mh\_p\_asr\_\_anxdep\_002
  - mh\_p\_asr\_\_anxdep\_003
  - mh\_p\_asr\_\_anxdep\_004
  - mh\_p\_asr\_\_anxdep\_005
  - mh\_p\_asr\_\_anxdep\_006
  - mh\_p\_asr\_\_anxdep\_\_anx\_001
  - mh\_p\_asr\_\_anxdep\_\_anx\_002
  - mh\_p\_asr\_\_anxdep\_\_anx\_003
  - mh\_p\_asr\_\_anxdep\_\_anx\_004
  - mh\_p\_asr\_\_anxdep\_\_avoid\_001
  - mh\_p\_asr\_\_anxdep\_\_avoid\_002
  - mh\_p\_asr\_\_anxdep\_\_dep\_001
  - mh\_p\_asr\_\_anxdep\_\_dep\_002
  - mh\_p\_asr\_\_anxdep\_\_dep\_003
  - mh\_p\_asr\_\_anxdep\_\_dep\_004



- mh\_p\_asr\_\_anxdep\_\_dep\_005
- mh\_p\_asr\_\_anxdep\_\_dep\_006
- *Excluded values:*
  - 777
  - 999

## Usage

```
vars_mh_p_asr__synd__anxdep

compute_mh_p_asr__synd__anxdep_nm(
  data,
  name = "mh_p_asr__synd__anxdep_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_p\_asr\_\_synd\_\_anxdep is vector of all column names used to compute summary score of mh\_p\_asr\_\_synd\_\_anxdep scores.

## Value

tbl. see combine.

## Examples

```
## Not run:
compute_mh_p_asr__synd__anxdep_nm(data) |>
  select(
    any_of(c("mh_p_asr__synd__anxdep_nm", vars_mh_p_asr__synd__anxdep))
  )

## End(Not run)
```

---

vars\_mh\_p\_asr\_\_synd\_\_attn

*Compute "Adult Self Report [Parent] (Syndrome Scale - Attention problems): Number missing"*

---

## Description

Computes the summary score mh\_p\_asr\_\_synd\_\_attn\_nm Adult Self Report [Parent] (Syndrome Scale - Attention problems): Number missing

- *Summarized variables:*

- mh\_p\_asr\_\_attn\_001
- mh\_p\_asr\_\_attn\_002
- mh\_p\_asr\_\_attn\_003
- mh\_p\_asr\_\_attn\_004
- mh\_p\_asr\_\_attn\_005
- mh\_p\_asr\_\_attn\_\_inatt\_001
- mh\_p\_asr\_\_attn\_\_inatt\_002
- mh\_p\_asr\_\_attn\_\_inatt\_003
- mh\_p\_asr\_\_attn\_\_inatt\_004
- mh\_p\_asr\_\_attn\_\_inatt\_005
- mh\_p\_asr\_\_attn\_\_inatt\_006
- mh\_p\_asr\_\_attn\_\_inatt\_007
- mh\_p\_asr\_\_attn\_\_antsoc\_001
- mh\_p\_asr\_\_attn\_\_dep\_001
- mh\_p\_asr\_\_attn\_\_dep\_002

- *Excluded values:*

- 777
- 999

## Usage

```
vars_mh_p_asr__synd__attn

compute_mh_p_asr__synd__attn_nm(
  data,
  name = "mh_p_asr__synd__attn_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_asr\_\_synd\_\_attn is vector of all column names used to compute summary score of mh\_p\_asr\_\_synd\_\_attn scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_asr__synd__attn_nm(data) |>
  select(
    any_of(c("mh_p_asr__synd__attn_nm", vars_mh_p_asr__synd__attn))
  )

## End(Not run)
```

---

vars\_mh\_p\_asr\_\_synd\_\_ext

*Compute "Adult Self Report [Parent] (Syndrome Scale - Externalizing): Number missing"*

---

**Description**

Computes the summary score mh\_p\_asr\_\_synd\_\_ext\_nm Adult Self Report [Parent] (Syndrome Scale - Externalizing): Number missing

- *Summarized variables:*

- mh\_p\_asr\_\_intru\_001
- mh\_p\_asr\_\_intru\_002
- mh\_p\_asr\_\_intru\_003
- mh\_p\_asr\_\_intru\_004
- mh\_p\_asr\_\_intru\_005
- mh\_p\_asr\_\_intru\_006
- mh\_p\_asr\_\_rule\_001

```

- mh_p_asr__rule_002
- mh_p_asr__rule_003
- mh_p_asr__rule_004
- mh_p_asr__rule__hypimp_001
- mh_p_asr__rule__antsoc_001
- mh_p_asr__rule__antsoc_002
- mh_p_asr__rule__antsoc_003
- mh_p_asr__rule__antsoc_004
- mh_p_asr__rule__antsoc_005
- mh_p_asr__rule__antsoc_006
- mh_p_asr__rule__antsoc_007
- mh_p_asr__rule__antsoc_008
- mh_p_asr__rule__antsoc_009
- mh_p_asr__aggr_001
- mh_p_asr__aggr_002
- mh_p_asr__aggr_003
- mh_p_asr__aggr_004
- mh_p_asr__aggr_005
- mh_p_asr__aggr_006
- mh_p_asr__aggr__hypimp_001
- mh_p_asr__aggr__antsoc_001
- mh_p_asr__aggr__antsoc_002
- mh_p_asr__aggr__antsoc_003
- mh_p_asr__aggr__antsoc_004
- mh_p_asr__aggr__antsoc_005
- mh_p_asr__aggr__antsoc_006
- mh_p_asr__aggr__antsoc_007
- mh_p_asr__aggr__antsoc_008

```

- *Excluded values:*

```

- 777
- 999

```

## Usage

```

vars_mh_p_asr__synd__ext

compute_mh_p_asr__synd__ext_nm(
  data,
  name = "mh_p_asr__synd__ext_nm",
  exclude = c("777", "999"),
  combine = TRUE
)

```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_asr\_\_synd\_\_ext is vector of all column names used to compute summary score of mh\_p\_asr\_\_synd\_\_ext scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_asr__synd__ext_nm(data) |>
  select(
    any_of(c("mh_p_asr__synd__ext_nm", vars_mh_p_asr__synd__ext))
  )

## End(Not run)
```

---

vars\_mh\_p\_asr\_\_synd\_\_int

*Compute "Adult Self Report [Parent] (Syndrome Scale - Internalizing): Number missing"*

---

**Description**

Computes the summary score mh\_p\_asr\_\_synd\_\_int\_nm Adult Self Report [Parent] (Syndrome Scale - Internalizing): Number missing

- *Summarized variables:*
  - mh\_p\_asr\_\_anxdep\_001
  - mh\_p\_asr\_\_anxdep\_002
  - mh\_p\_asr\_\_anxdep\_003
  - mh\_p\_asr\_\_anxdep\_004
  - mh\_p\_asr\_\_anxdep\_005
  - mh\_p\_asr\_\_anxdep\_006
  - mh\_p\_asr\_\_anxdep\_\_anx\_001

```

- mh_p_asr__anxdep__anx_002
- mh_p_asr__anxdep__anx_003
- mh_p_asr__anxdep__anx_004
- mh_p_asr__anxdep__avoid_001
- mh_p_asr__anxdep__avoid_002
- mh_p_asr__anxdep__dep_001
- mh_p_asr__anxdep__dep_002
- mh_p_asr__anxdep__dep_003
- mh_p_asr__anxdep__dep_004
- mh_p_asr__anxdep__dep_005
- mh_p_asr__anxdep__dep_006
- mh_p_asr__som_001
- mh_p_asr__som__dep_001
- mh_p_asr__som__dep_002
- mh_p_asr__som__somat_001
- mh_p_asr__som__somat_002
- mh_p_asr__som__somat_003
- mh_p_asr__som__somat_004
- mh_p_asr__som__somat_005
- mh_p_asr__som__somat_006
- mh_p_asr__som__somat_007
- mh_p_asr__som__somat_008
- mh_p_asr__som__somat_009
- mh_p_asr__wthdr_001
- mh_p_asr__wthdr_002
- mh_p_asr__wthdr_003
- mh_p_asr__wthdr_004
- mh_p_asr__wthdr__avoid_001
- mh_p_asr__wthdr__avoid_002
- mh_p_asr__wthdr__avoid_003
- mh_p_asr__wthdr__avoid_004
- mh_p_asr__wthdr__dep_001

```

- *Excluded values:*

```

- 777
- 999

```

### Usage

```

vars_mh_p_asr__synd__int

compute_mh_p_asr__synd__int_nm(
  data,
  name = "mh_p_asr__synd__int_nm",
  exclude = c("777", "999"),
  combine = TRUE
)

```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_asr\_\_synd\_\_int is vector of all column names used to compute summary score of mh\_p\_asr\_\_synd\_\_int scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_asr__synd__int_nm(data) |>
  select(
    any_of(c("mh_p_asr__synd__int_nm", vars_mh_p_asr__synd__int))
  )

## End(Not run)
```

---

vars\_mh\_p\_asr\_\_synd\_\_intru

*Compute "Adult Self Report [Parent] (Syndrome Scale - Intrusive):  
Number missing"*

---

**Description**

Computes the summary score mh\_p\_asr\_\_synd\_\_intru\_nm Adult Self Report [Parent] (Syndrome Scale - Intrusive): Number missing

- *Summarized variables:*
  - mh\_p\_asr\_\_intru\_001
  - mh\_p\_asr\_\_intru\_002
  - mh\_p\_asr\_\_intru\_003
  - mh\_p\_asr\_\_intru\_004
  - mh\_p\_asr\_\_intru\_005
  - mh\_p\_asr\_\_intru\_006
- *Excluded values:*
  - 777
  - 999

**Usage**

```
vars_mh_p_asr__synd__intru

compute_mh_p_asr__synd__intru_nm(
  data,
  name = "mh_p_asr__synd__intru_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_asr\_\_synd\_\_intru is vector of all column names used to compute summary score of mh\_p\_asr\_\_synd\_\_intru scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_asr__synd__intru_nm(data) |>
  select(
    any_of(c("mh_p_asr__synd__intru_nm", vars_mh_p_asr__synd__intru))
  )

## End(Not run)
```

---

vars\_mh\_p\_asr\_\_synd\_\_othpr

*Compute "Adult Self Report [Parent] (Syndrome Scale - Other problems): Number missing"*

---



**Description**

Computes the summary score mh\_p\_asr\_\_synd\_\_othpr\_nm Adult Self Report [Parent] (Syndrome Scale - Other problems): Number missing

- *Summarized variables:*

- mh\_p\_asr\_\_othpr\_001
- mh\_p\_asr\_\_othpr\_002
- mh\_p\_asr\_\_othpr\_003
- mh\_p\_asr\_\_othpr\_004
- mh\_p\_asr\_\_othpr\_005
- mh\_p\_asr\_\_othpr\_006
- mh\_p\_asr\_\_othpr\_007
- mh\_p\_asr\_\_othpr\_008
- mh\_p\_asr\_\_othpr\_009
- mh\_p\_asr\_\_othpr\_010
- mh\_p\_asr\_\_othpr\_011
- mh\_p\_asr\_\_othpr\_\_hypimp\_001
- mh\_p\_asr\_\_othpr\_\_hypimp\_002
- mh\_p\_asr\_\_othpr\_\_hypimp\_003
- mh\_p\_asr\_\_othpr\_\_antsoc\_001
- mh\_p\_asr\_\_othpr\_\_antsoc\_002
- mh\_p\_asr\_\_othpr\_\_anx\_001
- mh\_p\_asr\_\_othpr\_\_anx\_002
- mh\_p\_asr\_\_othpr\_\_avoid\_001
- mh\_p\_asr\_\_othpr\_\_dep\_001
- mh\_p\_asr\_\_othpr\_\_dep\_002

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_p_asr__synd__othpr

compute_mh_p_asr__synd__othpr_nm(
  data,
  name = "mh_p_asr__synd__othpr_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_asr\_\_synd\_\_othpr is vector of all column names used to compute summary score of mh\_p\_asr\_\_synd\_\_othpr scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_asr__synd__othpr_nm(data) |>
  select(
    any_of(c("mh_p_asr__synd__othpr_nm", vars_mh_p_asr__synd__othpr))
  )

## End(Not run)
```

---

vars\_mh\_p\_asr\_\_synd\_\_rule

*Compute "Adult Self Report [Parent] (Syndrome Scale - Rule breaking behavior): Number missing"*

---

**Description**

Computes the summary score mh\_p\_asr\_\_synd\_\_rule\_nm Adult Self Report [Parent] (Syndrome Scale - Rule breaking behavior): Number missing

- *Summarized variables:*
  - mh\_p\_asr\_\_rule\_001
  - mh\_p\_asr\_\_rule\_002
  - mh\_p\_asr\_\_rule\_003
  - mh\_p\_asr\_\_rule\_004
  - mh\_p\_asr\_\_rule\_\_hypimp\_001
  - mh\_p\_asr\_\_rule\_\_antsoc\_001
  - mh\_p\_asr\_\_rule\_\_antsoc\_002

- mh\_p\_asr\_\_rule\_\_antsoc\_003
  - mh\_p\_asr\_\_rule\_\_antsoc\_004
  - mh\_p\_asr\_\_rule\_\_antsoc\_005
  - mh\_p\_asr\_\_rule\_\_antsoc\_006
  - mh\_p\_asr\_\_rule\_\_antsoc\_007
  - mh\_p\_asr\_\_rule\_\_antsoc\_008
  - mh\_p\_asr\_\_rule\_\_antsoc\_009
- *Excluded values:*
    - 777
    - 999

**Usage**

```
vars_mh_p_asr__synd__rule

compute_mh_p_asr__synd__rule_nm(
  data,
  name = "mh_p_asr__synd__rule_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_asr\_\_synd\_\_rule is vector of all column names used to compute summary score of mh\_p\_asr\_\_synd\_\_rule scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_asr__synd__rule_nm(data) |>
  select(
    any_of(c("mh_p_asr__synd__rule_nm", vars_mh_p_asr__synd__rule))
  )

## End(Not run)
```

---

vars\_mh\_p\_asr\_\_synd\_\_som

*Compute "Adult Self Report [Parent] (Syndrome Scale - Somatic complaints): Number missing"*

---

### Description

Computes the summary score mh\_p\_asr\_\_synd\_\_som\_nm Adult Self Report [Parent] (Syndrome Scale - Somatic complaints): Number missing

- *Summarized variables:*
  - mh\_p\_asr\_\_som\_001
  - mh\_p\_asr\_\_som\_\_dep\_001
  - mh\_p\_asr\_\_som\_\_dep\_002
  - mh\_p\_asr\_\_som\_\_somat\_001
  - mh\_p\_asr\_\_som\_\_somat\_002
  - mh\_p\_asr\_\_som\_\_somat\_003
  - mh\_p\_asr\_\_som\_\_somat\_004
  - mh\_p\_asr\_\_som\_\_somat\_005
  - mh\_p\_asr\_\_som\_\_somat\_006
  - mh\_p\_asr\_\_som\_\_somat\_007
  - mh\_p\_asr\_\_som\_\_somat\_008
  - mh\_p\_asr\_\_som\_\_somat\_009
- *Excluded values:*
  - 777
  - 999

### Usage

```
vars_mh_p_asr__synd__som

compute_mh_p_asr__synd__som_nm(
  data,
  name = "mh_p_asr__synd__som_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_asr\_\_synd\_\_som is vector of all column names used to compute summary score of mh\_p\_asr\_\_synd\_\_som scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_asr__synd__som_nm(data) |>
  select(
    any_of(c("mh_p_asr__synd__som_nm", vars_mh_p_asr__synd__som))
  )

## End(Not run)
```

---

vars\_mh\_p\_asr\_\_synd\_\_tho

*Compute "Adult Self Report [Parent] (Syndrome Scale - Thought problems): Number missing"*

---

**Description**

Computes the summary score mh\_p\_asr\_\_synd\_\_tho\_nm Adult Self Report [Parent] (Syndrome Scale - Thought problems): Number missing

- *Summarized variables:*

- mh\_p\_asr\_\_tho\_001
- mh\_p\_asr\_\_tho\_002
- mh\_p\_asr\_\_tho\_003
- mh\_p\_asr\_\_tho\_004
- mh\_p\_asr\_\_tho\_005
- mh\_p\_asr\_\_tho\_006
- mh\_p\_asr\_\_tho\_007
- mh\_p\_asr\_\_tho\_008
- mh\_p\_asr\_\_tho\_\_hypimp\_001
- mh\_p\_asr\_\_tho\_\_dep\_001

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_p_asr__synd__tho

compute_mh_p_asr__synd__tho_nm(
  data,
  name = "mh_p_asr__synd__tho_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_asr\_\_synd\_\_tho is vector of all column names used to compute summary score of mh\_p\_asr\_\_synd\_\_tho scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_asr__synd__tho_nm(data) |>
  select(
    any_of(c("mh_p_asr__synd__tho_nm", vars_mh_p_asr__synd__tho))
  )

## End(Not run)
```

---

vars\_mh\_p\_asr\_\_synd\_\_wthdr

*Compute "Adult Self Report [Parent] (Syndrome Scale - Withdrawn):  
Number missing"*

---

**Description**

Computes the summary score mh\_p\_asr\_\_synd\_\_wthdr\_nm Adult Self Report [Parent] (Syndrome Scale - Withdrawn): Number missing

- *Summarized variables:*
  - mh\_p\_asr\_\_wthdr\_001
  - mh\_p\_asr\_\_wthdr\_002
  - mh\_p\_asr\_\_wthdr\_003
  - mh\_p\_asr\_\_wthdr\_004
  - mh\_p\_asr\_\_wthdr\_\_avoid\_001
  - mh\_p\_asr\_\_wthdr\_\_avoid\_002
  - mh\_p\_asr\_\_wthdr\_\_avoid\_003
  - mh\_p\_asr\_\_wthdr\_\_avoid\_004
  - mh\_p\_asr\_\_wthdr\_\_dep\_001
- *Excluded values:*
  - 777
  - 999

**Usage**

```
vars_mh_p_asr__synd__wthdr

compute_mh_p_asr__synd__wthdr_nm(
  data,
  name = "mh_p_asr__synd__wthdr_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_asr\_\_synd\_\_wthdr is vector of all column names used to compute summary score of mh\_p\_asr\_\_synd\_\_wthdr scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_asr__synd__wthdr_nm(data) |>
  select(
    any_of(c("mh_p_asr__synd__wthdr_nm", vars_mh_p_asr__synd__wthdr))
  )

## End(Not run)
```

---

|                |   |
|----------------|---|
| vars_mh_p_cbcl | <i>Compute "Child Behavior Checklist [Parent] (Syndrome Scale): Number missing"</i> |
|----------------|---|

---

**Description**

Computes the summary score mh\_p\_cbcl\_nm Child Behavior Checklist [Parent] (Syndrome Scale): Number missing

- *Summarized variables:*

- mh\_p\_cbcl\_\_attn\_\_adhd\_001
- mh\_p\_cbcl\_\_attn\_\_adhd\_002
- mh\_p\_cbcl\_\_attn\_\_adhd\_003
- mh\_p\_cbcl\_\_aggr\_\_adhd\_001
- mh\_p\_cbcl\_\_attn\_\_adhd\_004
- mh\_p\_cbcl\_\_attn\_\_adhd\_005
- mh\_p\_cbcl\_\_othpr\_\_adhd\_001
- mh\_p\_cbcl\_\_soc\_\_anx\_001
- mh\_p\_cbcl\_\_anxdep\_\_anx\_007
- mh\_p\_cbcl\_\_anxdep\_\_anx\_001
- mh\_p\_cbcl\_\_anxdep\_\_anx\_002
- mh\_p\_cbcl\_\_anxdep\_\_anx\_003
- mh\_p\_cbcl\_\_anxdep\_\_anx\_004
- mh\_p\_cbcl\_\_som\_\_anx\_001
- mh\_p\_cbcl\_\_anxdep\_\_anx\_005
- mh\_p\_cbcl\_\_anxdep\_\_anx\_006
- mh\_p\_cbcl\_\_rule\_\_cond\_010
- mh\_p\_cbcl\_\_rule\_\_cond\_011
- mh\_p\_cbcl\_\_othpr\_\_cond\_001
- mh\_p\_cbcl\_\_aggr\_\_cond\_001
- mh\_p\_cbcl\_\_aggr\_\_cond\_002
- mh\_p\_cbcl\_\_rule\_\_cond\_001
- mh\_p\_cbcl\_\_rule\_\_cond\_002
- mh\_p\_cbcl\_\_aggr\_\_cond\_003



- mh\_p\_cbcl\_\_rule\_\_cond\_003
- mh\_p\_cbcl\_\_rule\_\_cond\_004
- mh\_p\_cbcl\_\_aggr\_\_cond\_004
- mh\_p\_cbcl\_\_rule\_\_cond\_005
- mh\_p\_cbcl\_\_rule\_\_cond\_006
- mh\_p\_cbcl\_\_rule\_\_cond\_007
- mh\_p\_cbcl\_\_rule\_\_cond\_008
- mh\_p\_cbcl\_\_rule\_\_cond\_009
- mh\_p\_cbcl\_\_aggr\_\_cond\_005
- mh\_p\_cbcl\_\_wthdep\_\_dep\_001
- mh\_p\_cbcl\_\_tho\_\_dep\_003
- mh\_p\_cbcl\_\_wthdep\_\_dep\_002
- mh\_p\_cbcl\_\_wthdep\_\_dep\_003
- mh\_p\_cbcl\_\_anxdep\_\_dep\_001
- mh\_p\_cbcl\_\_tho\_\_dep\_001
- mh\_p\_cbcl\_\_othpr\_\_dep\_001
- mh\_p\_cbcl\_\_anxdep\_\_dep\_002
- mh\_p\_cbcl\_\_anxdep\_\_dep\_003
- mh\_p\_cbcl\_\_som\_\_dep\_001
- mh\_p\_cbcl\_\_tho\_\_dep\_002
- mh\_p\_cbcl\_\_othpr\_\_dep\_002
- mh\_p\_cbcl\_\_anxdep\_\_dep\_004
- mh\_p\_cbcl\_\_aggr\_\_opp\_001
- mh\_p\_cbcl\_\_aggr\_\_opp\_002
- mh\_p\_cbcl\_\_aggr\_\_opp\_003
- mh\_p\_cbcl\_\_aggr\_\_opp\_004
- mh\_p\_cbcl\_\_aggr\_\_opp\_005
- mh\_p\_cbcl\_\_som\_\_somat\_001
- mh\_p\_cbcl\_\_som\_\_somat\_002
- mh\_p\_cbcl\_\_som\_\_somat\_003
- mh\_p\_cbcl\_\_som\_\_somat\_004
- mh\_p\_cbcl\_\_som\_\_somat\_005
- mh\_p\_cbcl\_\_som\_\_somat\_006
- mh\_p\_cbcl\_\_som\_\_somat\_007
- mh\_p\_cbcl\_\_tho\_001
- mh\_p\_cbcl\_\_anxdep\_001
- mh\_p\_cbcl\_\_tho\_007
- mh\_p\_cbcl\_\_tho\_010
- mh\_p\_cbcl\_\_tho\_011
- mh\_p\_cbcl\_\_attn\_002
- mh\_p\_cbcl\_\_attn\_003
- mh\_p\_cbcl\_\_attn\_005

- mh\_p\_cbcl\_\_wthdep\_005
- mh\_p\_cbcl\_\_soc\_004
- mh\_p\_cbcl\_\_wthdep\_003
- mh\_p\_cbcl\_\_aggr\_004
- mh\_p\_cbcl\_\_aggr\_001
- mh\_p\_cbcl\_\_aggr\_002
- mh\_p\_cbcl\_\_aggr\_003
- mh\_p\_cbcl\_\_aggr\_005
- mh\_p\_cbcl\_\_aggr\_006
- mh\_p\_cbcl\_\_aggr\_007
- mh\_p\_cbcl\_\_anxdep\_002
- mh\_p\_cbcl\_\_attn\_001
- mh\_p\_cbcl\_\_attn\_004
- mh\_p\_cbcl\_\_rule\_001
- mh\_p\_cbcl\_\_rule\_006
- mh\_p\_cbcl\_\_rule\_002
- mh\_p\_cbcl\_\_rule\_003
- mh\_p\_cbcl\_\_rule\_004
- mh\_p\_cbcl\_\_rule\_005
- mh\_p\_cbcl\_\_wthdep\_001
- mh\_p\_cbcl\_\_wthdep\_002
- mh\_p\_cbcl\_\_wthdep\_004
- mh\_p\_cbcl\_\_som\_001
- mh\_p\_cbcl\_\_som\_002
- mh\_p\_cbcl\_\_othpr\_001
- mh\_p\_cbcl\_\_othpr\_002
- mh\_p\_cbcl\_\_othpr\_009
- mh\_p\_cbcl\_\_othpr\_010
- mh\_p\_cbcl\_\_othpr\_011
- mh\_p\_cbcl\_\_othpr\_012
- mh\_p\_cbcl\_\_othpr\_003
- mh\_p\_cbcl\_\_othpr\_004
- mh\_p\_cbcl\_\_othpr\_005
- mh\_p\_cbcl\_\_othpr\_006
- mh\_p\_cbcl\_\_othpr\_007
- mh\_p\_cbcl\_\_othpr\_008
- mh\_p\_cbcl\_\_soc\_001
- mh\_p\_cbcl\_\_soc\_002
- mh\_p\_cbcl\_\_soc\_003
- mh\_p\_cbcl\_\_soc\_005
- mh\_p\_cbcl\_\_soc\_006
- mh\_p\_cbcl\_\_soc\_007

- mh\_p\_cbcl\_\_soc\_008
- mh\_p\_cbcl\_\_soc\_009
- mh\_p\_cbcl\_\_soc\_010
- mh\_p\_cbcl\_\_tho\_002
- mh\_p\_cbcl\_\_tho\_003
- mh\_p\_cbcl\_\_tho\_004
- mh\_p\_cbcl\_\_tho\_005
- mh\_p\_cbcl\_\_tho\_006
- mh\_p\_cbcl\_\_tho\_008
- mh\_p\_cbcl\_\_tho\_009
- mh\_p\_cbcl\_\_tho\_012

- *Excluded values:*

- 777
- 999

### Usage

```
vars_mh_p_cbcl

compute_mh_p_cbcl_nm(
  data,
  name = "mh_p_cbcl_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Format

vars\_mh\_p\_cbcl is vector of all column names used to compute summary score of mh\_p\_cbcl scores.

### Value

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_cbcl_nm(data) |>
  select(
    any_of(c("mh_p_cbcl_nm", vars_mh_p_cbcl))
  )

## End(Not run)
```

---

```
vars_mh_p_cbcl_dsm_adhd
```

*Compute "Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - ADHD): Number missing"*

---

**Description**

Computes the summary score mh\_p\_cbcl\_dsm\_adhd\_nm Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - ADHD): Number missing

- *Summarized variables:*

- mh\_p\_cbcl\_attn\_adhd\_001
- mh\_p\_cbcl\_attn\_adhd\_002
- mh\_p\_cbcl\_attn\_adhd\_003
- mh\_p\_cbcl\_aggr\_adhd\_001
- mh\_p\_cbcl\_attn\_adhd\_004
- mh\_p\_cbcl\_attn\_adhd\_005
- mh\_p\_cbcl\_othpr\_adhd\_001

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_p_cbcl_dsm_adhd

compute_mh_p_cbcl_dsm_adhd_nm(
  data,
  name = "mh_p_cbcl_dsm_adhd_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_cbcl\_dsm\_adhd is vector of all column names used to compute summary score of mh\_p\_cbcl\_dsm\_adhd scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_cbcl_dsm_adhd_nm(data) |>
  select(
    any_of(c("mh_p_cbcl_dsm_adhd_nm", vars_mh_p_cbcl_dsm_adhd))
  )

## End(Not run)
```

---

vars\_mh\_p\_cbcl\_dsm\_anx

*Compute "Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Anxiety): Number missing"*

---

**Description**

Computes the summary score mh\_p\_cbcl\_dsm\_anx\_nm Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Anxiety): Number missing

- *Summarized variables:*

- mh\_p\_cbcl\_soc\_anx\_001
- mh\_p\_cbcl\_anxdep\_anx\_007
- mh\_p\_cbcl\_anxdep\_anx\_001
- mh\_p\_cbcl\_anxdep\_anx\_002
- mh\_p\_cbcl\_anxdep\_anx\_003
- mh\_p\_cbcl\_anxdep\_anx\_004
- mh\_p\_cbcl\_som\_anx\_001

- mh\_p\_cbcl\_\_anxdep\_\_anx\_005
- mh\_p\_cbcl\_\_anxdep\_\_anx\_006

- *Excluded values:*

- 777
- 999

## Usage

```
vars_mh_p_cbcl__dsm__anx

compute_mh_p_cbcl__dsm__anx_nm(
  data,
  name = "mh_p_cbcl__dsm__anx_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_p\_cbcl\_\_dsm\_\_anx is vector of all column names used to compute summary score of mh\_p\_cbcl\_\_dsm\_\_anx scores.

## Value

tbl. see combine.

## Examples

```
## Not run:
compute_mh_p_cbcl__dsm__anx_nm(data) |>
  select(
    any_of(c("mh_p_cbcl__dsm__anx_nm", vars_mh_p_cbcl__dsm__anx))
  )

## End(Not run)
```

---

 vars\_mh\_p\_cbcl\_\_dsm\_\_cond

*Compute "Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Conduct problems): Number missing"*

---

### Description

Computes the summary score mh\_p\_cbcl\_\_dsm\_\_cond\_nm Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Conduct problems): Number missing

- *Summarized variables:*

- mh\_p\_cbcl\_\_rule\_\_cond\_010
- mh\_p\_cbcl\_\_rule\_\_cond\_011
- mh\_p\_cbcl\_\_othpr\_\_cond\_001
- mh\_p\_cbcl\_\_aggr\_\_cond\_001
- mh\_p\_cbcl\_\_aggr\_\_cond\_002
- mh\_p\_cbcl\_\_rule\_\_cond\_001
- mh\_p\_cbcl\_\_rule\_\_cond\_002
- mh\_p\_cbcl\_\_aggr\_\_cond\_003
- mh\_p\_cbcl\_\_rule\_\_cond\_003
- mh\_p\_cbcl\_\_rule\_\_cond\_004
- mh\_p\_cbcl\_\_aggr\_\_cond\_004
- mh\_p\_cbcl\_\_rule\_\_cond\_005
- mh\_p\_cbcl\_\_rule\_\_cond\_006
- mh\_p\_cbcl\_\_rule\_\_cond\_007
- mh\_p\_cbcl\_\_rule\_\_cond\_008
- mh\_p\_cbcl\_\_rule\_\_cond\_009
- mh\_p\_cbcl\_\_aggr\_\_cond\_005

- *Excluded values:*

- 777
- 999

### Usage

```
vars_mh_p_cbcl__dsm__cond

compute_mh_p_cbcl__dsm__cond_nm(
  data,
  name = "mh_p_cbcl__dsm__cond_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_cbcl\_dsm\_cond is vector of all column names used to compute summary score of mh\_p\_cbcl\_dsm\_cond scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_cbcl_dsm_cond_nm(data) |>
  select(
    any_of(c("mh_p_cbcl_dsm_cond_nm", vars_mh_p_cbcl_dsm_cond))
  )

## End(Not run)
```

---

vars\_mh\_p\_cbcl\_dsm\_dep

*Compute "Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Depressive problems): Number missing"*

---

**Description**

Computes the summary score mh\_p\_cbcl\_dsm\_dep\_nm Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Depressive problems): Number missing

- *Summarized variables:*

- mh\_p\_cbcl\_wthdep\_dep\_001
- mh\_p\_cbcl\_tho\_dep\_003
- mh\_p\_cbcl\_wthdep\_dep\_002
- mh\_p\_cbcl\_wthdep\_dep\_003
- mh\_p\_cbcl\_anxdep\_dep\_001
- mh\_p\_cbcl\_tho\_dep\_001
- mh\_p\_cbcl\_othpr\_dep\_001



- mh\_p\_cbcl\_\_anxdep\_\_dep\_002
- mh\_p\_cbcl\_\_anxdep\_\_dep\_003
- mh\_p\_cbcl\_\_som\_\_dep\_001
- mh\_p\_cbcl\_\_tho\_\_dep\_002
- mh\_p\_cbcl\_\_othpr\_\_dep\_002
- mh\_p\_cbcl\_\_anxdep\_\_dep\_004

- *Excluded values:*

- 777
- 999

## Usage

```
vars_mh_p_cbcl__dsm__dep

compute_mh_p_cbcl__dsm__dep_nm(
  data,
  name = "mh_p_cbcl__dsm__dep_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_p\_cbcl\_\_dsm\_\_dep is vector of all column names used to compute summary score of mh\_p\_cbcl\_\_dsm\_\_dep scores.

## Value

tbl. see combine.

## Examples

```
## Not run:
compute_mh_p_cbcl__dsm__dep_nm(data) |>
  select(
    any_of(c("mh_p_cbcl__dsm__dep_nm", vars_mh_p_cbcl__dsm__dep))
  )

## End(Not run)
```

---

vars\_mh\_p\_cbcl\_dsm\_opp

*Compute "Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Oppositional Defiant problems): Number missing"*

---

## Description

Computes the summary score mh\_p\_cbcl\_dsm\_opp\_nm Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Oppositional Defiant problems): Number missing

- *Summarized variables:*
  - mh\_p\_cbcl\_aggr\_opp\_001
  - mh\_p\_cbcl\_aggr\_opp\_002
  - mh\_p\_cbcl\_aggr\_opp\_003
  - mh\_p\_cbcl\_aggr\_opp\_004
  - mh\_p\_cbcl\_aggr\_opp\_005
- *Excluded values:*
  - 777
  - 999

## Usage

```
vars_mh_p_cbcl_dsm_opp

compute_mh_p_cbcl_dsm_opp_nm(
  data,
  name = "mh_p_cbcl_dsm_opp_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_p\_cbcl\_dsm\_opp is vector of all column names used to compute summary score of mh\_p\_cbcl\_dsm\_opp scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_cbcl_dsm_opp_nm(data) |>
  select(
    any_of(c("mh_p_cbcl_dsm_opp_nm", vars_mh_p_cbcl_dsm_opp))
  )

## End(Not run)
```

---

vars\_mh\_p\_cbcl\_dsm\_somat

*Compute "Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Somatic complaints): Number missing"*

---

**Description**

Computes the summary score mh\_p\_cbcl\_dsm\_somat\_nm Child Behavior Checklist [Parent] (DSM-5 Oriented Scale - Somatic complaints): Number missing

- *Summarized variables:*

- mh\_p\_cbcl\_som\_somat\_001
- mh\_p\_cbcl\_som\_somat\_002
- mh\_p\_cbcl\_som\_somat\_003
- mh\_p\_cbcl\_som\_somat\_004
- mh\_p\_cbcl\_som\_somat\_005
- mh\_p\_cbcl\_som\_somat\_006
- mh\_p\_cbcl\_som\_somat\_007

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_p_cbcl_dsm_somat

compute_mh_p_cbcl_dsm_somat_nm(
  data,
  name = "mh_p_cbcl_dsm_somat_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_cbcl\_\_dsm\_\_somat is vector of all column names used to compute summary score of mh\_p\_cbcl\_\_dsm\_\_somat scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_cbcl__dsm__somat_nm(data) |>
  select(
    any_of(c("mh_p_cbcl__dsm__somat_nm", vars_mh_p_cbcl__dsm__somat))
  )

## End(Not run)
```

---

vars\_mh\_p\_cbcl\_\_ocd    *Compute "Child Behavior Checklist [Parent] (Obsessive-Compulsive Problems): Number missing"*

---

**Description**

Computes the summary score mh\_p\_cbcl\_\_ocd\_nm Child Behavior Checklist [Parent] (Obsessive-Compulsive Problems): Number missing

- *Summarized variables:*
  - mh\_p\_cbcl\_\_tho\_001
  - mh\_p\_cbcl\_\_anxdep\_\_anx\_007
  - mh\_p\_cbcl\_\_anxdep\_\_anx\_003
  - mh\_p\_cbcl\_\_anxdep\_001
  - mh\_p\_cbcl\_\_anxdep\_\_dep\_003
  - mh\_p\_cbcl\_\_tho\_007
  - mh\_p\_cbcl\_\_tho\_010
  - mh\_p\_cbcl\_\_tho\_011
- *Excluded values:*
  - 777
  - 999

**Usage**

```
vars_mh_p_cbcl__ocd

compute_mh_p_cbcl__ocd_nm(
  data,
  name = "mh_p_cbcl__ocd_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_cbcl\_\_ocd is vector of all column names used to compute summary score of mh\_p\_cbcl\_\_ocd scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_cbcl__ocd_nm(data) |>
  select(
    any_of(c("mh_p_cbcl__ocd_nm", vars_mh_p_cbcl__ocd))
  )

## End(Not run)
```

---

|                     |   |
|---------------------|---|
| vars_mh_p_cbcl__sct | <i>Compute "Child Behavior Checklist [Parent] (Sluggish Cognitive Tempo): Number missing"</i> |
|---------------------|---|

---

**Description**

Computes the summary score mh\_p\_cbcl\_\_sct\_nm Child Behavior Checklist [Parent] (Sluggish Cognitive Tempo): Number missing

- *Summarized variables:*
  - mh\_p\_cbcl\_\_wthdep\_\_dep\_002
  - mh\_p\_cbcl\_\_attn\_002
  - mh\_p\_cbcl\_\_attn\_003
  - mh\_p\_cbcl\_\_attn\_005
- *Excluded values:*
  - 777
  - 999

**Usage**

```
vars_mh_p_cbcl__sct

compute_mh_p_cbcl__sct_nm(
  data,
  name = "mh_p_cbcl__sct_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_cbcl\_\_sct is vector of all column names used to compute summary score of mh\_p\_cbcl\_\_sct scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_cbcl__sct_nm(data) |>
  select(
    any_of(c("mh_p_cbcl__sct_nm", vars_mh_p_cbcl__sct))
  )

## End(Not run)
```

---

```
vars_mh_p_cbcl__strs  Compute "Child Behavior Checklist [Parent] (Stress): Number missing"
```

---

**Description**

Computes the summary score mh\_p\_cbcl\_\_strs\_nm Child Behavior Checklist [Parent] (Stress): Number missing

- *Summarized variables:*

- mh\_p\_cbcl\_\_aggr\_\_opp\_001
- mh\_p\_cbcl\_\_attn\_\_adhd\_002
- mh\_p\_cbcl\_\_tho\_001
- mh\_p\_cbcl\_\_wthdep\_\_dep\_002
- mh\_p\_cbcl\_\_soc\_\_anx\_001
- mh\_p\_cbcl\_\_wthdep\_005
- mh\_p\_cbcl\_\_anxdep\_\_anx\_003
- mh\_p\_cbcl\_\_soc\_004
- mh\_p\_cbcl\_\_anxdep\_\_anx\_004
- mh\_p\_cbcl\_\_som\_\_anx\_001
- mh\_p\_cbcl\_\_anxdep\_\_anx\_005
- mh\_p\_cbcl\_\_anxdep\_\_dep\_003
- mh\_p\_cbcl\_\_wthdep\_003
- mh\_p\_cbcl\_\_aggr\_004

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_p_cbcl__strs

compute_mh_p_cbcl__strs_nm(
  data,
  name = "mh_p_cbcl__strs_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_cbcl\_\_strs is vector of all column names used to compute summary score of mh\_p\_cbcl\_\_strs scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_cbcl__strs_nm(data) |>
  select(
    any_of(c("mh_p_cbcl__strs_nm", vars_mh_p_cbcl__strs))
  )

## End(Not run)
```

---

vars\_mh\_p\_cbcl\_\_synd\_\_aggr

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Aggressive behavior): Number missing"*

---

**Description**

Computes the summary score mh\_p\_cbcl\_\_synd\_\_aggr\_nm Child Behavior Checklist [Parent] (Syndrome Scale - Aggressive behavior): Number missing

- *Summarized variables:*

- mh\_p\_cbcl\_\_aggr\_\_opp\_001
- mh\_p\_cbcl\_\_aggr\_\_adhd\_001
- mh\_p\_cbcl\_\_aggr\_\_cond\_001
- mh\_p\_cbcl\_\_aggr\_001
- mh\_p\_cbcl\_\_aggr\_002
- mh\_p\_cbcl\_\_aggr\_\_cond\_002
- mh\_p\_cbcl\_\_aggr\_\_opp\_002



- mh\_p\_cbcl\_\_aggr\_\_opp\_003
- mh\_p\_cbcl\_\_aggr\_\_cond\_003
- mh\_p\_cbcl\_\_aggr\_\_cond\_004
- mh\_p\_cbcl\_\_aggr\_003
- mh\_p\_cbcl\_\_aggr\_\_opp\_004
- mh\_p\_cbcl\_\_aggr\_004
- mh\_p\_cbcl\_\_aggr\_005
- mh\_p\_cbcl\_\_aggr\_006
- mh\_p\_cbcl\_\_aggr\_007
- mh\_p\_cbcl\_\_aggr\_\_opp\_005
- mh\_p\_cbcl\_\_aggr\_\_cond\_005

- *Excluded values:*

- 777
- 999

### Usage

```
vars_mh_p_cbcl__synd__aggr

compute_mh_p_cbcl__synd__aggr_nm(
  data,
  name = "mh_p_cbcl__synd__aggr_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Format

vars\_mh\_p\_cbcl\_\_synd\_\_aggr is vector of all column names used to compute summary score of mh\_p\_cbcl\_\_synd\_\_aggr scores.

### Value

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_cbcl_synd_aggr_nm(data) |>
  select(
    any_of(c("mh_p_cbcl_synd_aggr_nm", vars_mh_p_cbcl_synd_aggr))
  )

## End(Not run)
```

---

```
vars_mh_p_cbcl_synd_anxdep
```

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Anxious/Depressed): Number missing"*

---

**Description**

Computes the summary score mh\_p\_cbcl\_synd\_anxdep\_nm Child Behavior Checklist [Parent] (Syndrome Scale - Anxious/Depressed): Number missing

- *Summarized variables:*

- mh\_p\_cbcl\_anxdep\_anx\_007
- mh\_p\_cbcl\_anxdep\_dep\_001
- mh\_p\_cbcl\_anxdep\_anx\_001
- mh\_p\_cbcl\_anxdep\_anx\_002
- mh\_p\_cbcl\_anxdep\_anx\_003
- mh\_p\_cbcl\_anxdep\_001
- mh\_p\_cbcl\_anxdep\_002
- mh\_p\_cbcl\_anxdep\_dep\_002
- mh\_p\_cbcl\_anxdep\_anx\_004
- mh\_p\_cbcl\_anxdep\_anx\_005
- mh\_p\_cbcl\_anxdep\_dep\_003
- mh\_p\_cbcl\_anxdep\_anx\_006
- mh\_p\_cbcl\_anxdep\_dep\_004

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_p_cbcl_synd_anxdep

compute_mh_p_cbcl_synd_anxdep_nm(
  data,
  name = "mh_p_cbcl_synd_anxdep_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_cbcl\_\_synd\_\_anxdep is vector of all column names used to compute summary score of mh\_p\_cbcl\_\_synd\_\_anxdep scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_cbcl__synd__anxdep_nm(data) |>
  select(
    any_of(c("mh_p_cbcl__synd__anxdep_nm", vars_mh_p_cbcl__synd__anxdep))
  )

## End(Not run)
```

---

vars\_mh\_p\_cbcl\_\_synd\_\_attn

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Attention problems): Number missing"*

---

**Description**

Computes the summary score mh\_p\_cbcl\_\_synd\_\_attn\_nm Child Behavior Checklist [Parent] (Syndrome Scale - Attention problems): Number missing

- *Summarized variables:*

- mh\_p\_cbcl\_\_attn\_001
- mh\_p\_cbcl\_\_attn\_\_adhd\_001
- mh\_p\_cbcl\_\_attn\_\_adhd\_002
- mh\_p\_cbcl\_\_attn\_\_adhd\_003
- mh\_p\_cbcl\_\_attn\_002
- mh\_p\_cbcl\_\_attn\_003
- mh\_p\_cbcl\_\_attn\_\_adhd\_004

- mh\_p\_cbcl\_\_attn\_004
- mh\_p\_cbcl\_\_attn\_\_adhd\_005
- mh\_p\_cbcl\_\_attn\_005

- *Excluded values:*

- 777
- 999

## Usage

```
vars_mh_p_cbcl__synd__attn

compute_mh_p_cbcl__synd__attn_nm(
  data,
  name = "mh_p_cbcl__synd__attn_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_p\_cbcl\_\_synd\_\_attn is vector of all column names used to compute summary score of mh\_p\_cbcl\_\_synd\_\_attn scores.

## Value

tbl. see combine.

## Examples

```
## Not run:
compute_mh_p_cbcl__synd__attn_nm(data) |>
  select(
    any_of(c("mh_p_cbcl__synd__attn_nm", vars_mh_p_cbcl__synd__attn))
  )

## End(Not run)
```

---

 vars\_mh\_p\_cbcl\_synd\_ext

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Externalizing): Number missing"*

---

### Description

Computes the summary score mh\_p\_cbcl\_synd\_ext\_nm Child Behavior Checklist [Parent] (Syndrome Scale - Externalizing): Number missing

- *Summarized variables:*

- mh\_p\_cbcl\_rule\_001
- mh\_p\_cbcl\_rule\_cond\_010
- mh\_p\_cbcl\_rule\_006
- mh\_p\_cbcl\_rule\_cond\_011
- mh\_p\_cbcl\_rule\_cond\_001
- mh\_p\_cbcl\_rule\_cond\_002
- mh\_p\_cbcl\_rule\_cond\_003
- mh\_p\_cbcl\_rule\_cond\_004
- mh\_p\_cbcl\_rule\_002
- mh\_p\_cbcl\_rule\_cond\_005
- mh\_p\_cbcl\_rule\_cond\_006
- mh\_p\_cbcl\_rule\_003
- mh\_p\_cbcl\_rule\_cond\_007
- mh\_p\_cbcl\_rule\_cond\_008
- mh\_p\_cbcl\_rule\_cond\_009
- mh\_p\_cbcl\_rule\_004
- mh\_p\_cbcl\_rule\_005
- mh\_p\_cbcl\_aggr\_opp\_001
- mh\_p\_cbcl\_aggr\_adhd\_001
- mh\_p\_cbcl\_aggr\_cond\_001
- mh\_p\_cbcl\_aggr\_001
- mh\_p\_cbcl\_aggr\_002
- mh\_p\_cbcl\_aggr\_cond\_002
- mh\_p\_cbcl\_aggr\_opp\_002
- mh\_p\_cbcl\_aggr\_opp\_003
- mh\_p\_cbcl\_aggr\_cond\_003
- mh\_p\_cbcl\_aggr\_cond\_004
- mh\_p\_cbcl\_aggr\_003
- mh\_p\_cbcl\_aggr\_opp\_004
- mh\_p\_cbcl\_aggr\_004
- mh\_p\_cbcl\_aggr\_005

- mh\_p\_cbcl\_\_aggr\_006
- mh\_p\_cbcl\_\_aggr\_007
- mh\_p\_cbcl\_\_aggr\_\_opp\_005
- mh\_p\_cbcl\_\_aggr\_\_cond\_005

- *Excluded values:*

- 777
- 999

## Usage

```
vars_mh_p_cbcl__synd__ext

compute_mh_p_cbcl__synd__ext_nm(
  data,
  name = "mh_p_cbcl__synd__ext_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_p\_cbcl\_\_synd\_\_ext is vector of all column names used to compute summary score of mh\_p\_cbcl\_\_synd\_\_ext scores.

## Value

tbl. see combine.

## Examples

```
## Not run:
compute_mh_p_cbcl__synd__ext_nm(data) |>
  select(
    any_of(c("mh_p_cbcl__synd__ext_nm", vars_mh_p_cbcl__synd__ext))
  )

## End(Not run)
```

---

 vars\_mh\_p\_cbcl\_\_synd\_\_int

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Internalizing): Number missing"*

---

### Description

Computes the summary score mh\_p\_cbcl\_\_synd\_\_int\_nm Child Behavior Checklist [Parent] (Syndrome Scale - Internalizing): Number missing

- *Summarized variables:*

- mh\_p\_cbcl\_\_anxdep\_\_anx\_007
- mh\_p\_cbcl\_\_anxdep\_\_dep\_001
- mh\_p\_cbcl\_\_anxdep\_\_anx\_001
- mh\_p\_cbcl\_\_anxdep\_\_anx\_002
- mh\_p\_cbcl\_\_anxdep\_\_anx\_003
- mh\_p\_cbcl\_\_anxdep\_\_001
- mh\_p\_cbcl\_\_anxdep\_\_002
- mh\_p\_cbcl\_\_anxdep\_\_dep\_002
- mh\_p\_cbcl\_\_anxdep\_\_anx\_004
- mh\_p\_cbcl\_\_anxdep\_\_anx\_005
- mh\_p\_cbcl\_\_anxdep\_\_dep\_003
- mh\_p\_cbcl\_\_anxdep\_\_anx\_006
- mh\_p\_cbcl\_\_anxdep\_\_dep\_004
- mh\_p\_cbcl\_\_wthdep\_\_dep\_001
- mh\_p\_cbcl\_\_wthdep\_\_dep\_002
- mh\_p\_cbcl\_\_wthdep\_\_dep\_003
- mh\_p\_cbcl\_\_wthdep\_\_005
- mh\_p\_cbcl\_\_wthdep\_\_001
- mh\_p\_cbcl\_\_wthdep\_\_002
- mh\_p\_cbcl\_\_wthdep\_\_003
- mh\_p\_cbcl\_\_wthdep\_\_004
- mh\_p\_cbcl\_\_som\_\_anx\_001
- mh\_p\_cbcl\_\_som\_\_001
- mh\_p\_cbcl\_\_som\_\_002
- mh\_p\_cbcl\_\_som\_\_dep\_001
- mh\_p\_cbcl\_\_som\_\_somat\_001
- mh\_p\_cbcl\_\_som\_\_somat\_002
- mh\_p\_cbcl\_\_som\_\_somat\_003
- mh\_p\_cbcl\_\_som\_\_somat\_004
- mh\_p\_cbcl\_\_som\_\_somat\_005
- mh\_p\_cbcl\_\_som\_\_somat\_006

- mh\_p\_cbcl\_\_som\_\_somat\_007

- *Excluded values:*

- 777

- 999

## Usage

```
vars_mh_p_cbcl__synd__int

compute_mh_p_cbcl__synd__int_nm(
  data,
  name = "mh_p_cbcl__synd__int_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_p\_cbcl\_\_synd\_\_int is vector of all column names used to compute summary score of mh\_p\_cbcl\_\_synd\_\_int scores.

## Value

tbl. see combine.

## Examples

```
## Not run:
compute_mh_p_cbcl__synd__int_nm(data) |>
  select(
    any_of(c("mh_p_cbcl__synd__int_nm", vars_mh_p_cbcl__synd__int))
  )

## End(Not run)
```



---

vars\_mh\_p\_cbcl\_synd\_othpr

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Other problems): Number missing"*

---

## Description

Computes the summary score mh\_p\_cbcl\_synd\_othpr\_nm Child Behavior Checklist [Parent] (Syndrome Scale - Other problems): Number missing

- *Summarized variables:*

- mh\_p\_cbcl\_othpr\_001
- mh\_p\_cbcl\_othpr\_002
- mh\_p\_cbcl\_othpr\_009
- mh\_p\_cbcl\_othpr\_010
- mh\_p\_cbcl\_othpr\_011
- mh\_p\_cbcl\_othpr\_012
- mh\_p\_cbcl\_othpr\_cond\_001
- mh\_p\_cbcl\_othpr\_dep\_001
- mh\_p\_cbcl\_othpr\_003
- mh\_p\_cbcl\_othpr\_004
- mh\_p\_cbcl\_othpr\_005
- mh\_p\_cbcl\_othpr\_006
- mh\_p\_cbcl\_othpr\_007
- mh\_p\_cbcl\_othpr\_dep\_002
- mh\_p\_cbcl\_othpr\_adhd\_001
- mh\_p\_cbcl\_othpr\_008

- *Excluded values:*

- 777
- 999

## Usage

vars\_mh\_p\_cbcl\_synd\_othpr

```
compute_mh_p_cbcl_synd_othpr_nm(  
  data,  
  name = "mh_p_cbcl_synd_othpr_nm",  
  exclude = c("777", "999"),  
  combine = TRUE  
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_cbcl\_synd\_othpr is vector of all column names used to compute summary score of mh\_p\_cbcl\_synd\_othpr scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_cbcl_synd_othpr_nm(data) |>
  select(
    any_of(c("mh_p_cbcl_synd_othpr_nm", vars_mh_p_cbcl_synd_othpr))
  )

## End(Not run)
```

---

vars\_mh\_p\_cbcl\_synd\_rule

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Rule breaking behavior): Number missing"*

---

**Description**

Computes the summary score mh\_p\_cbcl\_synd\_rule\_nm Child Behavior Checklist [Parent] (Syndrome Scale - Rule breaking behavior): Number missing

- *Summarized variables:*

- mh\_p\_cbcl\_rule\_001
- mh\_p\_cbcl\_rule\_cond\_010
- mh\_p\_cbcl\_rule\_006
- mh\_p\_cbcl\_rule\_cond\_011
- mh\_p\_cbcl\_rule\_cond\_001
- mh\_p\_cbcl\_rule\_cond\_002
- mh\_p\_cbcl\_rule\_cond\_003

- mh\_p\_cbcl\_\_rule\_\_cond\_004
- mh\_p\_cbcl\_\_rule\_002
- mh\_p\_cbcl\_\_rule\_\_cond\_005
- mh\_p\_cbcl\_\_rule\_\_cond\_006
- mh\_p\_cbcl\_\_rule\_003
- mh\_p\_cbcl\_\_rule\_\_cond\_007
- mh\_p\_cbcl\_\_rule\_\_cond\_008
- mh\_p\_cbcl\_\_rule\_\_cond\_009
- mh\_p\_cbcl\_\_rule\_004
- mh\_p\_cbcl\_\_rule\_005

- *Excluded values:*

- 777
- 999

## Usage

```
vars_mh_p_cbcl__synd__rule

compute_mh_p_cbcl__synd__rule_nm(
  data,
  name = "mh_p_cbcl__synd__rule_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_p\_cbcl\_\_synd\_\_rule is vector of all column names used to compute summary score of mh\_p\_cbcl\_\_synd\_\_rule scores.

## Value

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_cbcl_synd_rule_nm(data) |>
  select(
    any_of(c("mh_p_cbcl_synd_rule_nm", vars_mh_p_cbcl_synd_rule))
  )

## End(Not run)
```

---

```
vars_mh_p_cbcl_synd_soc
```

```
Compute "Child Behavior Checklist [Parent] (Syndrome Scale -
Social): Number missing"
```

---

**Description**

Computes the summary score mh\_p\_cbcl\_synd\_soc\_nm Child Behavior Checklist [Parent] (Syndrome Scale -Social): Number missing

- *Summarized variables:*

- mh\_p\_cbcl\_soc\_anx\_001
- mh\_p\_cbcl\_soc\_001
- mh\_p\_cbcl\_soc\_002
- mh\_p\_cbcl\_soc\_003
- mh\_p\_cbcl\_soc\_004
- mh\_p\_cbcl\_soc\_005
- mh\_p\_cbcl\_soc\_006
- mh\_p\_cbcl\_soc\_007
- mh\_p\_cbcl\_soc\_008
- mh\_p\_cbcl\_soc\_009
- mh\_p\_cbcl\_soc\_010

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_p_cbcl_synd_soc

compute_mh_p_cbcl_synd_soc_nm(
  data,
  name = "mh_p_cbcl_synd_soc_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_cbcl\_\_synd\_\_soc is vector of all column names used to compute summary score of mh\_p\_cbcl\_\_synd\_\_soc scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_cbcl__synd__soc_nm(data) |>
  select(
    any_of(c("mh_p_cbcl__synd__soc_nm", vars_mh_p_cbcl__synd__soc))
  )

## End(Not run)
```

---

vars\_mh\_p\_cbcl\_\_synd\_\_som

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Somatic complaints): Number missing"*

---

**Description**

Computes the summary score mh\_p\_cbcl\_\_synd\_\_som\_nm Child Behavior Checklist [Parent] (Syndrome Scale - Somatic complaints): Number missing

- *Summarized variables:*

- mh\_p\_cbcl\_\_som\_\_anx\_001
- mh\_p\_cbcl\_\_som\_\_001
- mh\_p\_cbcl\_\_som\_\_002
- mh\_p\_cbcl\_\_som\_\_dep\_001
- mh\_p\_cbcl\_\_som\_\_somat\_001
- mh\_p\_cbcl\_\_som\_\_somat\_002
- mh\_p\_cbcl\_\_som\_\_somat\_003

- mh\_p\_cbcl\_\_som\_\_somat\_004
- mh\_p\_cbcl\_\_som\_\_somat\_005
- mh\_p\_cbcl\_\_som\_\_somat\_006
- mh\_p\_cbcl\_\_som\_\_somat\_007

- *Excluded values:*

- 777
- 999

## Usage

```
vars_mh_p_cbcl__synd__som

compute_mh_p_cbcl__synd__som_nm(
  data,
  name = "mh_p_cbcl__synd__som_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_p\_cbcl\_\_synd\_\_som is vector of all column names used to compute summary score of mh\_p\_cbcl\_\_synd\_\_som scores.

## Value

tbl. see combine.

## Examples

```
## Not run:
compute_mh_p_cbcl__synd__som_nm(data) |>
  select(
    any_of(c("mh_p_cbcl__synd__som_nm", vars_mh_p_cbcl__synd__som))
  )

## End(Not run)
```

---

vars\_mh\_p\_cbcl\_synd\_tho

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Thought problems): Number missing"*

---

## Description

Computes the summary score mh\_p\_cbcl\_synd\_tho\_nm Child Behavior Checklist [Parent] (Syndrome Scale - Thought problems): Number missing

- *Summarized variables:*

- mh\_p\_cbcl\_tho\_001
- mh\_p\_cbcl\_tho\_dep\_003
- mh\_p\_cbcl\_tho\_dep\_001
- mh\_p\_cbcl\_tho\_002
- mh\_p\_cbcl\_tho\_003
- mh\_p\_cbcl\_tho\_004
- mh\_p\_cbcl\_tho\_005
- mh\_p\_cbcl\_tho\_006
- mh\_p\_cbcl\_tho\_007
- mh\_p\_cbcl\_tho\_008
- mh\_p\_cbcl\_tho\_dep\_002
- mh\_p\_cbcl\_tho\_009
- mh\_p\_cbcl\_tho\_010
- mh\_p\_cbcl\_tho\_011
- mh\_p\_cbcl\_tho\_012

- *Excluded values:*

- 777
- 999

## Usage

```
vars_mh_p_cbcl_synd_tho

compute_mh_p_cbcl_synd_tho_nm(
  data,
  name = "mh_p_cbcl_synd_tho_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_cbcl\_synd\_tho is vector of all column names used to compute summary score of mh\_p\_cbcl\_synd\_tho scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_cbcl_synd_tho_nm(data) |>
  select(
    any_of(c("mh_p_cbcl_synd_tho_nm", vars_mh_p_cbcl_synd_tho))
  )

## End(Not run)
```

---

vars\_mh\_p\_cbcl\_synd\_wthdep

*Compute "Child Behavior Checklist [Parent] (Syndrome Scale - Withdrawn/Depressed): Number missing"*

---

**Description**

Computes the summary score mh\_p\_cbcl\_synd\_wthdep\_nm Child Behavior Checklist [Parent] (Syndrome Scale - Withdrawn/Depressed): Number missing

- *Summarized variables:*

- mh\_p\_cbcl\_wthdep\_dep\_001
- mh\_p\_cbcl\_wthdep\_dep\_002
- mh\_p\_cbcl\_wthdep\_dep\_003
- mh\_p\_cbcl\_wthdep\_005
- mh\_p\_cbcl\_wthdep\_001
- mh\_p\_cbcl\_wthdep\_002
- mh\_p\_cbcl\_wthdep\_003



- mh\_p\_cbcl\_\_wthdep\_004

- *Excluded values:*

- 777

- 999

## Usage

```
vars_mh_p_cbcl__synd__wthdep

compute_mh_p_cbcl__synd__wthdep_nm(
  data,
  name = "mh_p_cbcl__synd__wthdep_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_p\_cbcl\_\_synd\_\_wthdep is vector of all column names used to compute summary score of mh\_p\_cbcl\_\_synd\_\_wthdep scores.

## Value

tbl. see combine.

## Examples

```
## Not run:
compute_mh_p_cbcl__synd__wthdep_nm(data) |>
  select(
    any_of(c("mh_p_cbcl__synd__wthdep_nm", vars_mh_p_cbcl__synd__wthdep))
  )

## End(Not run)
```

---

vars\_mh\_p\_ders\_\_attun *Compute "Difficulties in Emotion Regulation Scale [Parent] (Attuned): Mean"*

---

### Description

Computes the summary score mh\_p\_ders\_\_attun\_mean Difficulties in Emotion Regulation Scale [Parent] (Attuned): Mean

- *Summarized variables:*
  - mh\_p\_ders\_\_attun\_001
  - mh\_p\_ders\_\_attun\_002
  - mh\_p\_ders\_\_attun\_003
  - mh\_p\_ders\_\_attun\_004
  - mh\_p\_ders\_\_attun\_005
  - mh\_p\_ders\_\_attun\_006
- *Excluded values:*
  - 999
  - 777
- *Validation criterion:* maximally 1 of 6 items missing

### Usage

```
vars_mh_p_ders__attun

compute_mh_p_ders__attun_mean(
  data,
  name = "mh_p_ders__attun_mean",
  max_na = 1,
  exclude = c("999", "777"),
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_ders\_\_attun is vector of all column names used to compute summary score of mh\_p\_ders\_\_attun scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_ders__attun_mean(data) |>
  select(
    any_of(c("mh_p_ders__attun_mean", vars_mh_p_ders__attun))
  )

## End(Not run)
```

---

vars\_mh\_p\_ders\_\_catast

*Compute "Difficulties in Emotion Regulation Scale [Parent] (Catastrophize): Mean"*

---

**Description**

Computes the summary score mh\_p\_ders\_\_catast\_mean Difficulties in Emotion Regulation Scale [Parent] (Catastrophize): Mean

- *Summarized variables:*
  - mh\_p\_ders\_\_catast\_001
  - mh\_p\_ders\_\_catast\_002
  - mh\_p\_ders\_\_catast\_003
  - mh\_p\_ders\_\_catast\_004
  - mh\_p\_ders\_\_catast\_005
  - mh\_p\_ders\_\_catast\_006
  - mh\_p\_ders\_\_catast\_007
  - mh\_p\_ders\_\_catast\_008
  - mh\_p\_ders\_\_catast\_009
  - mh\_p\_ders\_\_catast\_010
  - mh\_p\_ders\_\_catast\_011
  - mh\_p\_ders\_\_catast\_012
- *Excluded values:*
  - 999
  - 777
- *Validation criterion:* maximally 2 of 12 items missing

**Usage**

```
vars_mh_p_ders__catast

compute_mh_p_ders__catast_mean(
  data,
  name = "mh_p_ders__catast_mean",
  max_na = 2,
  exclude = c("999", "777"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_ders\_\_catast is vector of all column names used to compute summary score of mh\_p\_ders\_\_catast scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_ders__catast_mean(data) |>
  select(
    any_of(c("mh_p_ders__catast_mean", vars_mh_p_ders__catast))
  )

## End(Not run)
```

---

vars\_mh\_p\_ders\_\_distract

*Compute "Difficulties in Emotion Regulation Scale [Parent] (Distracted): Mean"*

---

### Description

Computes the summary score mh\_p\_ders\_\_distract\_mean Difficulties in Emotion Regulation Scale [Parent] (Distracted): Mean

- *Summarized variables:*
  - mh\_p\_ders\_\_distract\_001
  - mh\_p\_ders\_\_distract\_002
  - mh\_p\_ders\_\_distract\_003
  - mh\_p\_ders\_\_distract\_004
- *Excluded values:*
  - 999
  - 777
- *Validation criterion:* none of 4 items missing

### Usage

```
vars_mh_p_ders__distract

compute_mh_p_ders__distract_mean(
  data,
  name = "mh_p_ders__distract_mean",
  max_na = 0,
  exclude = c("999", "777"),
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_ders\_\_distract is vector of all column names used to compute summary score of mh\_p\_ders\_\_distract scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_ders__distract_mean(data) |>
  select(
    any_of(c("mh_p_ders__distract_mean", vars_mh_p_ders__distract))
  )

## End(Not run)
```

---

vars\_mh\_p\_ders\_\_negscnd

*Compute "Difficulties in Emotion Regulation Scale [Parent] (Negative Secondary): Mean"*

---

**Description**

Computes the summary score mh\_p\_ders\_\_negscnd\_mean Difficulties in Emotion Regulation Scale [Parent] (Negative Secondary): Mean

- *Summarized variables:*
  - mh\_p\_ders\_\_negscnd\_001
  - mh\_p\_ders\_\_negscnd\_002
  - mh\_p\_ders\_\_negscnd\_003
  - mh\_p\_ders\_\_negscnd\_004
  - mh\_p\_ders\_\_negscnd\_005
  - mh\_p\_ders\_\_negscnd\_006
  - mh\_p\_ders\_\_negscnd\_007
- *Excluded values:*
  - 999
  - 777
- *Validation criterion:* maximally 1 of 7 items missing

**Usage**

```
vars_mh_p_ders__negscnd

compute_mh_p_ders__negscnd_mean(
  data,
  name = "mh_p_ders__negscnd_mean",
  max_na = 1,
  exclude = c("999", "777"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_ders\_\_negscnd is vector of all column names used to compute summary score of mh\_p\_ders\_\_negscnd scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_ders__negscnd_mean(data) |>
  select(
    any_of(c("mh_p_ders__negscnd_mean", vars_mh_p_ders__negscnd))
  )

## End(Not run)
```

---

vars\_mh\_p\_eatq\_\_actv    *Compute "Early Adolescent Temperament Questionnaire [Parent] (Activation): Mean "*

---

### Description

Computes the summary score mh\_p\_eatq\_\_actv\_mean Early Adolescent Temperament Questionnaire [Parent] (Activation): Mean

- *Summarized variables:*
  - mh\_p\_eatq\_\_actv\_001
  - mh\_p\_eatq\_\_actv\_002
  - mh\_p\_eatq\_\_actv\_003
  - mh\_p\_eatq\_\_actv\_004
  - mh\_p\_eatq\_\_actv\_005
  - mh\_p\_eatq\_\_actv\_006
  - mh\_p\_eatq\_\_actv\_007
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 7 items missing

### Usage

```
vars_mh_p_eatq__actv

compute_mh_p_eatq__actv_mean(
  data,
  name = "mh_p_eatq__actv_mean",
  max_na = 1,
  combine = TRUE,
  revert = FALSE
)
```

### Arguments

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| max_na  | integer, Maximum number of missing values allowed in the summary score. NULL means no limit.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |
| revert  | logical, If TRUE, the summary score will be reverse scored.  |



**Format**

vars\_mh\_p\_eatq\_\_actv is a character vector of all column names used to compute summary score of mh\_p\_eatq\_\_actv\_mean.

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data <- compute_mh_p_eatq__actv_mean(data)
select(
  data,
  any_of(c("mh_p_eatq__actv_mean", vars_mh_p_eatq__actv))
)

## End(Not run)
```

---

vars\_mh\_p\_eatq\_\_affl    *Compute "Early Adolescent Temperament Questionnaire [Parent] (Affiliation): Mean"*

---

**Description**

Computes the summary score mh\_p\_eatq\_\_affl\_mean Early Adolescent Temperament Questionnaire [Parent] (Affiliation): Mean

- *Summarized variables:*
  - mh\_p\_eatq\_\_affl\_001
  - mh\_p\_eatq\_\_affl\_002
  - mh\_p\_eatq\_\_affl\_003
  - mh\_p\_eatq\_\_affl\_004
  - mh\_p\_eatq\_\_affl\_005
  - mh\_p\_eatq\_\_affl\_006
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 6 items missing

**Usage**

```
vars_mh_p_eatq__affl

compute_mh_p_eatq__affl_mean(
  data,
  name = "mh_p_eatq__affl_mean",
```

```

    max_na = 1,
    combine = TRUE,
    revert = FALSE
  )

```

### Arguments

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| max_na  | integer, Maximum number of missing values allowed in the summary score. NULL means no limit.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |
| revert  | logical, If TRUE, the summary score will be reverse scored.  |

### Format

vars\_mh\_p\_eatq\_\_affl is a character vector of all column names used to compute summary score of mh\_p\_eatq\_\_affl\_mean.

### Value

tbl. The input data frame with the summary score appended as a new column.

### Examples

```

## Not run:
data <- compute_mh_p_eatq__affl_mean(data)
select(
  data,
  any_of(c("mh_p_eatq__affl_mean", vars_mh_p_eatq__affl))
)

## End(Not run)

```

---

vars\_mh\_p\_eatq\_\_aggr    *Compute "Early Adolescent Temperament Questionnaire [Parent] (Aggression): Mean"*

---

### Description

Computes the summary score mh\_p\_eatq\_\_aggr\_mean Early Adolescent Temperament Questionnaire [Parent] (Aggression): Mean

- *Summarized variables:*
  - mh\_p\_eatq\_\_aggr\_001

```

- mh_p_eatq__aggr_002
- mh_p_eatq__aggr_003
- mh_p_eatq__aggr_004
- mh_p_eatq__aggr_005
- mh_p_eatq__aggr_006
- mh_p_eatq__aggr_007

```

- *Excluded values:* none
- *Validation criterion:* maximally 1 of 7 items missing

### Usage

```

vars_mh_p_eatq__aggr

compute_mh_p_eatq__aggr_mean(
  data,
  name = "mh_p_eatq__aggr_mean",
  max_na = 1,
  combine = TRUE,
  revert = FALSE
)

```

### Arguments

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| max_na  | integer, Maximum number of missing values allowed in the summary score. NULL means no limit.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |
| revert  | logical, If TRUE, the summary score will be reverse scored.  |

### Format

vars\_mh\_p\_eatq\_\_aggr is a character vector of all column names used to compute summary score of mh\_p\_eatq\_\_aggr\_mean.

### Value

tbl. The input data frame with the summary score appended as a new column.

### Examples

```

## Not run:
data <- compute_mh_p_eatq__aggr_mean(data)
select(
  data,

```

```

  any_of(c("mh_p_eatq__aggr_mean", vars_mh_p_eatq__aggr))
)

## End(Not run)

```

---

vars\_mh\_p\_eatq\_\_attn    *Compute "Early Adolescent Temperament Questionnaire [Parent] (Attention): Mean"*

---

### Description

Computes the summary score mh\_p\_eatq\_\_attn\_mean Early Adolescent Temperament Questionnaire [Parent] (Attention): Mean

- *Summarized variables:*
  - mh\_p\_eatq\_\_attn\_001
  - mh\_p\_eatq\_\_attn\_002
  - mh\_p\_eatq\_\_attn\_003
  - mh\_p\_eatq\_\_attn\_004
  - mh\_p\_eatq\_\_attn\_005
  - mh\_p\_eatq\_\_attn\_006
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 6 items missing

### Usage

```

vars_mh_p_eatq__attn

compute_mh_p_eatq__attn_mean(
  data,
  name = "mh_p_eatq__attn_mean",
  max_na = 1,
  combine = TRUE,
  revert = FALSE
)

```

### Arguments

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| max_na  | integer, Maximum number of missing values allowed in the summary score. NULL means no limit.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |
| revert  | logical, If TRUE, the summary score will be reverse scored.  |

**Format**

vars\_mh\_p\_eatq\_\_attn is a character vector of all column names used to compute summary score of mh\_p\_eatq\_\_attn\_mean.

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data <- compute_mh_p_eatq__attn_mean(data)
select(
  data,
  any_of(c("mh_p_eatq__attn_mean", vars_mh_p_eatq__attn))
)

## End(Not run)
```

---

vars\_mh\_p\_eatq\_\_depm    *Compute "Early Adolescent Temperament Questionnaire [Parent] (Depressive Mood): Mean"*

---

**Description**

Computes the summary score mh\_p\_eatq\_\_depm\_mean Early Adolescent Temperament Questionnaire [Parent] (Depressive Mood): Mean

- *Summarized variables:*
  - mh\_p\_eatq\_\_depm\_001
  - mh\_p\_eatq\_\_depm\_002
  - mh\_p\_eatq\_\_depm\_003
  - mh\_p\_eatq\_\_depm\_004
  - mh\_p\_eatq\_\_depm\_005
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 5 items missing

**Usage**

```
vars_mh_p_eatq__depm

compute_mh_p_eatq__depm_mean(
  data,
  name = "mh_p_eatq__depm_mean",
  max_na = 1,
  combine = TRUE,
  revert = FALSE
)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| max_na  | integer, Maximum number of missing values allowed in the summary score. NULL means no limit.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |
| revert  | logical, If TRUE, the summary score will be reverse scored.  |

**Format**

vars\_mh\_p\_eatq\_\_depm is a character vector of all column names used to compute summary score of mh\_p\_eatq\_\_depm\_mean.

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data <- compute_mh_p_eatq__depm_mean(data)
select(
  data,
  any_of(c("mh_p_eatq__depm_mean", vars_mh_p_eatq__depm))
)

## End(Not run)
```

---

vars\_mh\_p\_eatq\_\_fear    *Compute "Early Adolescent Temperament Questionnaire [Parent] (Fear): Mean"*

---

**Description**

Computes the summary score mh\_p\_eatq\_\_fear\_mean Early Adolescent Temperament Questionnaire [Parent] (Fear): Mean

- *Summarized variables:*

- mh\_p\_eatq\_\_fear\_001
- mh\_p\_eatq\_\_fear\_002
- mh\_p\_eatq\_\_fear\_003
- mh\_p\_eatq\_\_fear\_004
- mh\_p\_eatq\_\_fear\_005

– mh\_p\_eatq\_\_fear\_006

- *Excluded values:* none
- *Validation criterion:* maximally 1 of 6 items missing

## Usage

```
vars_mh_p_eatq__fear
```

```
compute_mh_p_eatq__fear_mean(
  data,
  name = "mh_p_eatq__fear_mean",
  max_na = 1,
  combine = TRUE,
  revert = FALSE
)
```

## Arguments

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| max_na  | integer, Maximum number of missing values allowed in the summary score. NULL means no limit.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |
| revert  | logical, If TRUE, the summary score will be reverse scored.  |

## Format

vars\_mh\_p\_eatq\_\_fear is a character vector of all column names used to compute summary score of mh\_p\_eatq\_\_fear\_mean.

## Value

tbl. The input data frame with the summary score appended as a new column.

## Examples

```
## Not run:
data <- compute_mh_p_eatq__fear_mean(data)
select(
  data,
  any_of(c(
    "mh_p_eatq__fear_mean",
    vars_mh_p_eatq__fear
  ))
)

## End(Not run)
```

---

vars\_mh\_p\_eatq\_\_frust *Compute "Early Adolescent Temperament Questionnaire [Parent] (Frustration): Mean"*

---

### Description

Computes the summary score mh\_p\_eatq\_\_frust\_mean Early Adolescent Temperament Questionnaire [Parent] (Frustration): Mean

- *Summarized variables:*
  - mh\_p\_eatq\_\_frust\_001
  - mh\_p\_eatq\_\_frust\_002
  - mh\_p\_eatq\_\_frust\_003
  - mh\_p\_eatq\_\_frust\_004
  - mh\_p\_eatq\_\_frust\_005
  - mh\_p\_eatq\_\_frust\_006
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 6 items missing

### Usage

```
vars_mh_p_eatq__frust

compute_mh_p_eatq__frust_mean(
  data,
  name = "mh_p_eatq__frust_mean",
  max_na = 1,
  combine = TRUE,
  revert = FALSE
)
```

### Arguments

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| max_na  | integer, Maximum number of missing values allowed in the summary score. NULL means no limit.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |
| revert  | logical, If TRUE, the summary score will be reverse scored.  |

### Format

vars\_mh\_p\_eatq\_\_frust is a character vector of all column names used to compute summary score of mh\_p\_eatq\_\_frust\_mean.



**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data <- compute_mh_p_eatq__frust_mean(data)
select(
  data,
  any_of(c("mh_p_eatq__frust_mean", vars_mh_p_eatq__frust))
)

## End(Not run)
```

---

```
vars_mh_p_eatq__inhib Compute "Early Adolescent Temperament Questionnaire [Parent] (Inhibition): Mean"
```

---

**Description**

Computes the summary score mh\_p\_eatq\_\_inhib\_mean Early Adolescent Temperament Questionnaire [Parent] (Inhibition): Mean

- *Summarized variables:*
  - mh\_p\_eatq\_\_inhib\_001
  - mh\_p\_eatq\_\_inhib\_002
  - mh\_p\_eatq\_\_inhib\_003
  - mh\_p\_eatq\_\_inhib\_004
  - mh\_p\_eatq\_\_inhib\_005
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 5 items missing

**Usage**

```
vars_mh_p_eatq__inhib

compute_mh_p_eatq__inhib_mean(
  data,
  name = "mh_p_eatq__inhib_mean",
  max_na = 1,
  combine = TRUE,
  revert = FALSE
)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| max_na  | integer, Maximum number of missing values allowed in the summary score. NULL means no limit.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |
| revert  | logical, If TRUE, the summary score will be reverse scored.  |

**Format**

vars\_mh\_p\_eatq\_\_inhib is a character vector of all column names used to compute summary score of mh\_p\_eatq\_\_inhib\_mean.

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data <- compute_mh_p_eatq__inhib_mean(data)
select(
  data,
  any_of(c("mh_p_eatq__inhib_mean", vars_mh_p_eatq__inhib))
)

## End(Not run)
```

---

vars\_mh\_p\_eatq\_\_shy    *Compute "Early Adolescent Temperament Questionnaire [Parent] (Shyness): Mean"*

---

**Description**

Computes the summary score mh\_p\_eatq\_\_shy\_mean Early Adolescent Temperament Questionnaire [Parent] (Shyness): Mean

- *Summarized variables:*
  - mh\_p\_eatq\_\_shy\_001
  - mh\_p\_eatq\_\_shy\_002
  - mh\_p\_eatq\_\_shy\_003
  - mh\_p\_eatq\_\_shy\_004
  - mh\_p\_eatq\_\_shy\_005
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 5 items missing

**Usage**

```
vars_mh_p_eatq__shy

compute_mh_p_eatq__shy_mean(
  data,
  name = "mh_p_eatq__shy_mean",
  max_na = 1,
  combine = TRUE,
  revert = FALSE
)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| max_na  | integer, Maximum number of missing values allowed in the summary score. NULL means no limit.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |
| revert  | logical, If TRUE, the summary score will be reverse scored.  |

**Format**

vars\_mh\_p\_eatq\_\_shy is a character vector of all column names used to compute summary score of mh\_p\_eatq\_\_shy\_mean.

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data <- compute_mh_p_eatq__shy_mean(data)
select(
  data,
  any_of(c(
    "mh_p_eatq__shy_mean",
    vars_mh_p_eatq__shy
  ))
)

## End(Not run)
```

---

vars\_mh\_p\_eatq\_\_surg    *Compute "Early Adolescent Temperament Questionnaire [Parent] (Surgency): Mean [Validation: No more than 1 missing or declined]"*

---

### Description

Computes the summary score mh\_p\_eatq\_\_surg\_mean Early Adolescent Temperament Questionnaire [Parent] (Surgency): Mean [Validation: No more than 1 missing or declined]

- *Summarized variables:*
  - mh\_p\_eatq\_\_surg\_001
  - mh\_p\_eatq\_\_surg\_002
  - mh\_p\_eatq\_\_surg\_003
  - mh\_p\_eatq\_\_surg\_004
  - mh\_p\_eatq\_\_surg\_005
  - mh\_p\_eatq\_\_surg\_006
  - mh\_p\_eatq\_\_surg\_007
  - mh\_p\_eatq\_\_surg\_008
  - mh\_p\_eatq\_\_surg\_009
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 9 items missing

### Usage

```
vars_mh_p_eatq__surg

compute_mh_p_eatq__surg_mean(
  data,
  name = "mh_p_eatq__surg_mean",
  max_na = 1,
  combine = TRUE,
  revert = FALSE
)
```

### Arguments

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| max_na  | integer, Maximum number of missing values allowed in the summary score. NULL means no limit.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |
| revert  | logical, If TRUE, the summary score will be reverse scored.  |

**Format**

vars\_mh\_p\_eatq\_\_surg is a character vector of all column names used to compute summary score of mh\_p\_eatq\_\_surg\_mean.

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
data <- compute_mh_p_eatq__surg_mean(data)
select(
  data,
  any_of(c("mh_p_eatq__surg_mean", vars_mh_p_eatq__surg))
)

## End(Not run)
```

---

|               |   |
|---------------|---|
| vars_mh_p_gbi | <i>Compute "Parent General Behavior Inventory [Parent]: Number missing"</i> |
|---------------|---|

---

**Description**

Computes the summary score mh\_p\_gbi\_nm Parent General Behavior Inventory [Parent]: Number missing

- *Summarized variables:*

- mh\_p\_gbi\_001
- mh\_p\_gbi\_002
- mh\_p\_gbi\_003
- mh\_p\_gbi\_004
- mh\_p\_gbi\_005
- mh\_p\_gbi\_006
- mh\_p\_gbi\_007
- mh\_p\_gbi\_008
- mh\_p\_gbi\_009
- mh\_p\_gbi\_010

- *Excluded values:* none

**Usage**

```
vars_mh_p_gbi
```

```
compute_mh_p_gbi_nm(data, name = "mh_p_gbi_nm", exclude = NULL, combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_p\_gbi is vector of all column names used to compute summary score of mh\_p\_gbi scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_p_gbi_nm(data) |>
  select(
    any_of(c("mh_p_gbi_nm", vars_mh_p_gbi))
  )

## End(Not run)
```

---

|               |  |
|---------------|--|
| vars_mh_p_ple | <i>Compute "Life Events [Parent] (Events): Count [Validation: No more than 5 missing or declined]"</i> |
|---------------|--|

---

**Description**

Computes the summary score mh\_p\_ple\_count Life Events [Parent] (Events): Count [Validation: No more than 5 missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_001
- mh\_p\_ple\_002
- mh\_p\_ple\_003
- mh\_p\_ple\_004
- mh\_p\_ple\_005
- mh\_p\_ple\_006
- mh\_p\_ple\_007
- mh\_p\_ple\_008
- mh\_p\_ple\_009

- mh\_p\_ple\_010
- mh\_p\_ple\_011
- mh\_p\_ple\_012
- mh\_p\_ple\_013
- mh\_p\_ple\_014
- mh\_p\_ple\_015
- mh\_p\_ple\_016
- mh\_p\_ple\_017
- mh\_p\_ple\_018
- mh\_p\_ple\_019
- mh\_p\_ple\_020
- mh\_p\_ple\_021
- mh\_p\_ple\_022
- mh\_p\_ple\_023
- mh\_p\_ple\_024
- mh\_p\_ple\_025

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 5 of 25 items missing

## Usage

```
vars_mh_p_ple
```

```
vars_mh_p_ple__exp
```

```
compute_mh_p_ple_count(
  data,
  name = "mh_p_ple_count",
  combine = TRUE,
  max_na = 5
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 5).   |

**Format**

vars\_mh\_p\_ple is a character vector of all column names used to compute summary score of mh\_p\_ple.

vars\_mh\_p\_ple\_\_exp is a character vector of all column names used to compute summary score of mh\_p\_ple\_\_exp.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_mh\_p\_ple\_\_exp\_\_v01

*Compute "Life Events [Parent] (Severity of Good Events): Sum - Version 1 (Year 3) [Validation: No more than 6 events missing and no experience/severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_severity\_\_good\_sum\_\_v01 Life Events [Parent] (Severity of Good Events): Sum - Version 1 (Year 3) [Validation: No more than 6 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_exp\_001
- mh\_p\_ple\_\_exp\_002
- mh\_p\_ple\_\_exp\_003
- mh\_p\_ple\_\_exp\_004
- mh\_p\_ple\_\_exp\_005
- mh\_p\_ple\_\_exp\_006
- mh\_p\_ple\_\_exp\_007
- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_009
- mh\_p\_ple\_\_exp\_010
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013
- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_016
- mh\_p\_ple\_\_exp\_017
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_020



- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_025
- mh\_p\_ple\_\_exp\_026
- mh\_p\_ple\_\_exp\_027
- mh\_p\_ple\_\_exp\_028
- mh\_p\_ple\_\_exp\_029
- mh\_p\_ple\_\_exp\_030
- mh\_p\_ple\_\_exp\_031
- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_003
- mh\_p\_ple\_\_severity\_004
- mh\_p\_ple\_\_severity\_005
- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016
- mh\_p\_ple\_\_severity\_017
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_020
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_025
- mh\_p\_ple\_\_severity\_026
- mh\_p\_ple\_\_severity\_027
- mh\_p\_ple\_\_severity\_028
- mh\_p\_ple\_\_severity\_029
- mh\_p\_ple\_\_severity\_030
- mh\_p\_ple\_\_severity\_031

- *Excluded values:*
  - 444
  - 777
  - 999
- *Validation criterion:* maximally 6 of 31 items missing

## Usage

```
vars_mh_p_ple__exp__v01

compute_mh_p_ple__severity__good_sum__v01(
  data,
  name = "mh_p_ple__severity__good_sum__v01",
  events = "ses-03A",
  combine = TRUE,
  max_na = 6
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

## Format

vars\_mh\_p\_ple\_\_exp\_\_v01 is a character vector of all column names used to compute summary score of mh\_p\_ple\_\_exp.

## Value

tbl. The input data frame with the summary score appended as a new column.

---

 vars\_mh\_p\_ple\_\_exp\_\_v02

*Compute "Life Events [Parent] (Severity of Good Events): Sum - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no experience/severity items missing or declined]"*

---

### **Description**

Computes the summary score mh\_p\_ple\_\_severity\_\_good\_sum\_\_v02 Life Events [Parent] (Severity of Good Events): Sum - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_exp\_001
- mh\_p\_ple\_\_exp\_002
- mh\_p\_ple\_\_exp\_003
- mh\_p\_ple\_\_exp\_004
- mh\_p\_ple\_\_exp\_005
- mh\_p\_ple\_\_exp\_006
- mh\_p\_ple\_\_exp\_007
- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_009
- mh\_p\_ple\_\_exp\_010
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013
- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_016
- mh\_p\_ple\_\_exp\_017
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_020
- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_025
- mh\_p\_ple\_\_exp\_026
- mh\_p\_ple\_\_exp\_027
- mh\_p\_ple\_\_exp\_028
- mh\_p\_ple\_\_exp\_029

- mh\_p\_ple\_\_exp\_030
- mh\_p\_ple\_\_exp\_031
- mh\_p\_ple\_\_exp\_032
- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_003
- mh\_p\_ple\_\_severity\_004
- mh\_p\_ple\_\_severity\_005
- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016
- mh\_p\_ple\_\_severity\_017
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_020
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_025
- mh\_p\_ple\_\_severity\_026
- mh\_p\_ple\_\_severity\_027
- mh\_p\_ple\_\_severity\_028
- mh\_p\_ple\_\_severity\_029
- mh\_p\_ple\_\_severity\_030
- mh\_p\_ple\_\_severity\_031
- mh\_p\_ple\_\_severity\_032

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 32 items missing

**Usage**

```
vars_mh_p_ple__exp__v02

compute_mh_p_ple__severity__good_sum__v02(
  data,
  name = "mh_p_ple__severity__good_sum__v02",
  events = c("ses-04A", "ses-05A"),
  combine = TRUE,
  max_na = 6
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Format**

vars\_mh\_p\_ple\_\_exp\_\_v02 is a character vector of all column names used to compute summary score of mh\_p\_ple\_\_exp.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
vars_mh_p_ple__exp__v03
```

*Compute "Life Events [Parent] (Severity of Good Events): Sum - Version 3 (Year 6 ) [Validation: No more than 6 events missing and no experience/severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_severity\_\_good\_sum\_\_v03 Life Events [Parent] (Severity of Good Events): Sum - Version 3 (Year 6 ) [Validation: No more than 6 events missing and no experience/severity items missing or declined]

- *Summarized variables:*
  - mh\_p\_ple\_\_exp\_\_001

- mh\_p\_ple\_\_exp\_002
- mh\_p\_ple\_\_exp\_003
- mh\_p\_ple\_\_exp\_004
- mh\_p\_ple\_\_exp\_005
- mh\_p\_ple\_\_exp\_006
- mh\_p\_ple\_\_exp\_007
- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_009
- mh\_p\_ple\_\_exp\_010
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013
- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_016
- mh\_p\_ple\_\_exp\_017
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_020
- mh\_p\_ple\_\_exp\_021
- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_025
- mh\_p\_ple\_\_exp\_026
- mh\_p\_ple\_\_exp\_027
- mh\_p\_ple\_\_exp\_028
- mh\_p\_ple\_\_exp\_029
- mh\_p\_ple\_\_exp\_030
- mh\_p\_ple\_\_exp\_031
- mh\_p\_ple\_\_exp\_032
- mh\_p\_ple\_\_exp\_033
- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_003
- mh\_p\_ple\_\_severity\_004
- mh\_p\_ple\_\_severity\_005
- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010

- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016
- mh\_p\_ple\_\_severity\_017
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_020
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_025
- mh\_p\_ple\_\_severity\_026
- mh\_p\_ple\_\_severity\_027
- mh\_p\_ple\_\_severity\_028
- mh\_p\_ple\_\_severity\_029
- mh\_p\_ple\_\_severity\_030
- mh\_p\_ple\_\_severity\_031
- mh\_p\_ple\_\_severity\_032
- mh\_p\_ple\_\_severity\_033

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 33 items missing

## Usage

```
vars_mh_p_ple__exp__v03

compute_mh_p_ple__severity__good_sum__v03(
  data,
  name = "mh_p_ple__severity__good_sum__v03",
  events = "ses-06A",
  combine = TRUE,
  max_na = 6
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Format**

vars\_mh\_p\_ple\_\_exp\_\_v03 is a character vector of all column names used to compute summary score of mh\_p\_ple\_\_exp.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_mh\_p\_ple\_\_exp\_\_v04

*Compute "Life Events [Parent] (Severity of Good Events): Sum - Version 4 (Starting at Year 7) [Validation: No more than 4 events missing and no experience/severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_severity\_\_good\_sum\_\_v04 Life Events [Parent] (Severity of Good Events): Sum - Version 4 (Starting at Year 7) [Validation: No more than 4 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_exp\_001
- mh\_p\_ple\_\_exp\_002
- mh\_p\_ple\_\_exp\_007
- mh\_p\_ple\_\_exp\_008
- mh\_p\_ple\_\_exp\_011
- mh\_p\_ple\_\_exp\_012
- mh\_p\_ple\_\_exp\_013
- mh\_p\_ple\_\_exp\_014
- mh\_p\_ple\_\_exp\_015
- mh\_p\_ple\_\_exp\_018
- mh\_p\_ple\_\_exp\_019
- mh\_p\_ple\_\_exp\_021



- mh\_p\_ple\_\_exp\_022
- mh\_p\_ple\_\_exp\_023
- mh\_p\_ple\_\_exp\_024
- mh\_p\_ple\_\_exp\_026
- mh\_p\_ple\_\_exp\_027
- mh\_p\_ple\_\_exp\_028
- mh\_p\_ple\_\_exp\_032
- mh\_p\_ple\_\_exp\_033
- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_026
- mh\_p\_ple\_\_severity\_027
- mh\_p\_ple\_\_severity\_028
- mh\_p\_ple\_\_severity\_032
- mh\_p\_ple\_\_severity\_033

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 4 of 20 items missing

## Usage

```
vars_mh_p_ple__exp__v04

compute_mh_p_ple__severity__good_sum__v04(
  data,
  name = "mh_p_ple__severity__good_sum__v04",
  events = "ses-07A",
  combine = TRUE,
  max_na = 4
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 4).   |

**Format**

vars\_mh\_p\_ple\_\_exp\_\_v04 is a character vector of all column names used to compute summary score of mh\_p\_ple\_\_exp.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_mh\_p\_ple\_\_severity

*Compute "Life Events [Parent] (Severity): Sum [Validation: No more than 5 events missing and no severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_p\_ple\_\_severity\_sum Life Events [Parent] (Severity): Sum [Validation: No more than 5 events missing and no severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_003
- mh\_p\_ple\_\_severity\_004
- mh\_p\_ple\_\_severity\_005
- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013

- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016
- mh\_p\_ple\_\_severity\_017
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_020
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_025

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 5 of 25 items missing

## Usage

```
vars_mh_p_ple__severity

compute_mh_p_ple__severity_sum(
  data,
  name = "mh_p_ple__severity_sum",
  combine = TRUE,
  max_na = 5
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 5).   |

## Format

vars\_mh\_p\_ple\_\_severity is a character vector of all column names used to compute summary score of mh\_p\_ple\_\_severity.

## Value

tbl. The input data frame with the summary score appended as a new column.

---

vars\_mh\_p\_ple\_\_severity\_\_v01

*Compute "Life Events [Parent] (Severity): Sum - Version 1 (Year 3)  
[Validation: No more than 6 events missing and no severity items missing or declined]"*

---

### **Description**

Computes the summary score mh\_p\_ple\_\_severity\_sum\_\_v01 Life Events [Parent] (Severity): Sum - Version 1 (Year 3) [Validation: No more than 6 events missing and no severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_003
- mh\_p\_ple\_\_severity\_004
- mh\_p\_ple\_\_severity\_005
- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016
- mh\_p\_ple\_\_severity\_017
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_020
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_025
- mh\_p\_ple\_\_severity\_026
- mh\_p\_ple\_\_severity\_027
- mh\_p\_ple\_\_severity\_028
- mh\_p\_ple\_\_severity\_029

- mh\_p\_ple\_\_severity\_030
- mh\_p\_ple\_\_severity\_031

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 31 items missing

## Usage

```
vars_mh_p_ple__severity__v01

compute_mh_p_ple__severity_sum__v01(
  data,
  name = "mh_p_ple__severity_sum__v01",
  events = "ses-03A",
  combine = TRUE,
  max_na = 6
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

## Format

vars\_mh\_p\_ple\_\_severity\_\_v01 is a character vector of all column names used to compute summary score of mh\_p\_ple\_\_severity.

## Value

tbl. The input data frame with the summary score appended as a new column.

---

vars\_mh\_p\_ple\_\_severity\_\_v02

*Compute "Life Events [Parent] (Severity): Sum - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no severity items missing or declined]"*

---

### **Description**

Computes the summary score mh\_p\_ple\_\_severity\_sum\_\_v02 Life Events [Parent] (Severity): Sum - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_003
- mh\_p\_ple\_\_severity\_004
- mh\_p\_ple\_\_severity\_005
- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016
- mh\_p\_ple\_\_severity\_017
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_020
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_025
- mh\_p\_ple\_\_severity\_026
- mh\_p\_ple\_\_severity\_027
- mh\_p\_ple\_\_severity\_028
- mh\_p\_ple\_\_severity\_029

- mh\_p\_ple\_\_severity\_030
- mh\_p\_ple\_\_severity\_031
- mh\_p\_ple\_\_severity\_032

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 32 items missing

## Usage

```
vars_mh_p_ple__severity__v02

compute_mh_p_ple__severity_sum__v02(
  data,
  name = "mh_p_ple__severity_sum__v02",
  events = c("ses-04A", "ses-05A"),
  combine = TRUE,
  max_na = 6
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

## Format

vars\_mh\_p\_ple\_\_severity\_\_v02 is a character vector of all column names used to compute summary score of mh\_p\_ple\_\_severity.

## Value

tbl. The input data frame with the summary score appended as a new column.

---

vars\_mh\_p\_ple\_\_severity\_\_v03

*Compute "Life Events [Parent] (Severity): Sum - Version 3 (Year 6 ) [Validation: No more than 6 events missing and no severity items missing or declined]"*

---

### **Description**

Computes the summary score mh\_p\_ple\_\_severity\_sum\_\_v03 Life Events [Parent] (Severity): Sum - Version 3 (Year 6 ) [Validation: No more than 6 events missing and no severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_003
- mh\_p\_ple\_\_severity\_004
- mh\_p\_ple\_\_severity\_005
- mh\_p\_ple\_\_severity\_006
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_009
- mh\_p\_ple\_\_severity\_010
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_016
- mh\_p\_ple\_\_severity\_017
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_020
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_025
- mh\_p\_ple\_\_severity\_026
- mh\_p\_ple\_\_severity\_027
- mh\_p\_ple\_\_severity\_028
- mh\_p\_ple\_\_severity\_029



- mh\_p\_ple\_\_severity\_030
- mh\_p\_ple\_\_severity\_031
- mh\_p\_ple\_\_severity\_032
- mh\_p\_ple\_\_severity\_033

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 33 items missing

## Usage

```
vars_mh_p_ple__severity__v03

compute_mh_p_ple__severity_sum__v03(
  data,
  name = "mh_p_ple__severity_sum__v03",
  events = "ses-06A",
  combine = TRUE,
  max_na = 6
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

## Format

vars\_mh\_p\_ple\_\_severity\_\_v03 is a character vector of all column names used to compute summary score of mh\_p\_ple\_\_severity.

## Value

tbl. The input data frame with the summary score appended as a new column.

---

vars\_mh\_p\_ple\_\_severity\_\_v04

*Compute "Life Events [Parent] (Severity): Sum - Version 4 (Starting at Year 7) [Validation: No more than 6 events missing and no severity items missing or declined]"*

---

### **Description**

Computes the summary score mh\_p\_ple\_\_severity\_sum\_\_v04 Life Events [Parent] (Severity): Sum - Version 4 (Starting at Year 7) [Validation: No more than 6 events missing and no severity items missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_\_severity\_001
- mh\_p\_ple\_\_severity\_002
- mh\_p\_ple\_\_severity\_007
- mh\_p\_ple\_\_severity\_008
- mh\_p\_ple\_\_severity\_011
- mh\_p\_ple\_\_severity\_012
- mh\_p\_ple\_\_severity\_013
- mh\_p\_ple\_\_severity\_014
- mh\_p\_ple\_\_severity\_015
- mh\_p\_ple\_\_severity\_018
- mh\_p\_ple\_\_severity\_019
- mh\_p\_ple\_\_severity\_021
- mh\_p\_ple\_\_severity\_022
- mh\_p\_ple\_\_severity\_023
- mh\_p\_ple\_\_severity\_024
- mh\_p\_ple\_\_severity\_026
- mh\_p\_ple\_\_severity\_027
- mh\_p\_ple\_\_severity\_028
- mh\_p\_ple\_\_severity\_032
- mh\_p\_ple\_\_severity\_033

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 4 of 20 items missing

**Usage**

```
vars_mh_p_ple__severity__v04

compute_mh_p_ple__severity_sum__v04(
  data,
  name = "mh_p_ple__severity_sum__v04",
  events = "ses-07A",
  combine = TRUE,
  max_na = 4
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 4).   |

**Format**

vars\_mh\_p\_ple\_\_severity\_\_v04 is a character vector of all column names used to compute summary score of mh\_p\_ple\_\_severity.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|                    |   |
|--------------------|---|
| vars_mh_p_ple__v01 | <i>Compute "Life Events [Parent] (Events): Count - Version 1 (Year 3) [Validation: No more than 6 missing or declined]"</i> |
|--------------------|---|

---

**Description**

Computes the summary score mh\_p\_ple\_count\_\_v01 Life Events [Parent] (Events): Count - Version 1 (Year 3) [Validation: No more than 6 missing or declined]

- *Summarized variables:*
  - mh\_p\_ple\_001
  - mh\_p\_ple\_002
  - mh\_p\_ple\_003
  - mh\_p\_ple\_004

- mh\_p\_ple\_005
- mh\_p\_ple\_006
- mh\_p\_ple\_007
- mh\_p\_ple\_008
- mh\_p\_ple\_009
- mh\_p\_ple\_010
- mh\_p\_ple\_011
- mh\_p\_ple\_012
- mh\_p\_ple\_013
- mh\_p\_ple\_014
- mh\_p\_ple\_015
- mh\_p\_ple\_016
- mh\_p\_ple\_017
- mh\_p\_ple\_018
- mh\_p\_ple\_019
- mh\_p\_ple\_020
- mh\_p\_ple\_021
- mh\_p\_ple\_022
- mh\_p\_ple\_023
- mh\_p\_ple\_024
- mh\_p\_ple\_025
- mh\_p\_ple\_026
- mh\_p\_ple\_027
- mh\_p\_ple\_028
- mh\_p\_ple\_029
- mh\_p\_ple\_030
- mh\_p\_ple\_031

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 31 items missing

## Usage

```
vars_mh_p_ple__v01

compute_mh_p_ple_count__v01(
  data,
  name = "mh_p_ple_count__v01",
  events = "ses-03A",
  combine = TRUE,
  max_na = 6
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Format**

vars\_mh\_p\_ple\_\_v01 is a character vector of all column names used to compute summary score of mh\_p\_ple.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|                    |  |
|--------------------|--|
| vars_mh_p_ple__v02 | <i>Compute "Life Events [Parent] (Events): Count - Version 2 (Year 4 and Year 5) [Validation: No more than 6 missing or declined]"</i> |
|--------------------|--|

---

**Description**

Computes the summary score mh\_p\_ple\_count\_\_v02 Life Events [Parent] (Events): Count - Version 2 (Year 4 and Year 5) [Validation: No more than 6 missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_001
- mh\_p\_ple\_002
- mh\_p\_ple\_003
- mh\_p\_ple\_004
- mh\_p\_ple\_005
- mh\_p\_ple\_006
- mh\_p\_ple\_007
- mh\_p\_ple\_008
- mh\_p\_ple\_009
- mh\_p\_ple\_010
- mh\_p\_ple\_011
- mh\_p\_ple\_012
- mh\_p\_ple\_013
- mh\_p\_ple\_014

- mh\_p\_ple\_015
- mh\_p\_ple\_016
- mh\_p\_ple\_017
- mh\_p\_ple\_018
- mh\_p\_ple\_019
- mh\_p\_ple\_020
- mh\_p\_ple\_021
- mh\_p\_ple\_022
- mh\_p\_ple\_023
- mh\_p\_ple\_024
- mh\_p\_ple\_025
- mh\_p\_ple\_026
- mh\_p\_ple\_027
- mh\_p\_ple\_028
- mh\_p\_ple\_029
- mh\_p\_ple\_030
- mh\_p\_ple\_031
- mh\_p\_ple\_032

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 32 items missing

## Usage

```
vars_mh_p_ple__v02
```

```
compute_mh_p_ple_count__v02(
  data,
  name = "mh_p_ple_count__v02",
  events = c("ses-04A", "ses-05A"),
  combine = TRUE,
  max_na = 6
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Format**

vars\_mh\_p\_ple\_\_v02 is a character vector of all column names used to compute summary score of mh\_p\_ple.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|                    |  |
|--------------------|--|
| vars_mh_p_ple__v03 | <i>Compute "Life Events [Parent] (Events): Count - Version 3 (Year 6 ) [Validation: No more than 6 missing or declined]"</i> |
|--------------------|--|

---

**Description**

Computes the summary score mh\_p\_ple\_count\_\_v03 Life Events [Parent] (Events): Count - Version 3 (Year 6 ) [Validation: No more than 6 missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_001
- mh\_p\_ple\_002
- mh\_p\_ple\_003
- mh\_p\_ple\_004
- mh\_p\_ple\_005
- mh\_p\_ple\_006
- mh\_p\_ple\_007
- mh\_p\_ple\_008
- mh\_p\_ple\_009
- mh\_p\_ple\_010
- mh\_p\_ple\_011
- mh\_p\_ple\_012
- mh\_p\_ple\_013
- mh\_p\_ple\_014
- mh\_p\_ple\_015
- mh\_p\_ple\_016
- mh\_p\_ple\_017
- mh\_p\_ple\_018
- mh\_p\_ple\_019
- mh\_p\_ple\_020
- mh\_p\_ple\_021
- mh\_p\_ple\_022
- mh\_p\_ple\_023
- mh\_p\_ple\_024
- mh\_p\_ple\_025

- mh\_p\_ple\_026
- mh\_p\_ple\_027
- mh\_p\_ple\_028
- mh\_p\_ple\_029
- mh\_p\_ple\_030
- mh\_p\_ple\_031
- mh\_p\_ple\_032
- mh\_p\_ple\_033

- *Excluded values:*
  - 444
  - 777
  - 999
- *Validation criterion:* maximally 6 of 33 items missing

### Usage

```
vars_mh_p_ple__v03

compute_mh_p_ple_count__v03(
  data,
  name = "mh_p_ple_count__v03",
  events = "ses-06A",
  combine = TRUE,
  max_na = 6
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

### Format

vars\_mh\_p\_ple\_\_v03 is a character vector of all column names used to compute summary score of mh\_p\_ple.

### Value

tbl. The input data frame with the summary score appended as a new column.



---

vars\_mh\_p\_ple\_\_v04     *Compute "Life Events [Parent] (Events): Count - Version 4 (Starting at Year 7) [Validation: No more than 4 missing or declined]"*

---

### Description

Computes the summary score mh\_p\_ple\_count\_\_v04 Life Events [Parent] (Events): Count - Version 4 (Starting at Year 7) [Validation: No more than 4 missing or declined]

- *Summarized variables:*

- mh\_p\_ple\_001
- mh\_p\_ple\_002
- mh\_p\_ple\_007
- mh\_p\_ple\_008
- mh\_p\_ple\_011
- mh\_p\_ple\_012
- mh\_p\_ple\_013
- mh\_p\_ple\_014
- mh\_p\_ple\_015
- mh\_p\_ple\_018
- mh\_p\_ple\_019
- mh\_p\_ple\_021
- mh\_p\_ple\_022
- mh\_p\_ple\_023
- mh\_p\_ple\_024
- mh\_p\_ple\_026
- mh\_p\_ple\_027
- mh\_p\_ple\_028
- mh\_p\_ple\_032
- mh\_p\_ple\_033

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 4 of 20 items missing

### Usage

```
vars_mh_p_ple__v04
```

```
compute_mh_p_ple_count__v04(  
  data,
```

```

name = "mh_p_ple_count__v04",
events = "ses-07A",
combine = TRUE,
max_na = 4
)

```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 4).   |

### Format

vars\_mh\_p\_ple\_\_v04 is a character vector of all column names used to compute summary score of mh\_p\_ple.

### Value

tbl. The input data frame with the summary score appended as a new column.

---

|                |   |
|----------------|---|
| vars_mh_p_ssrs | <i>Compute "Short Social Responsiveness Scale [Parent]: Number missing"</i> |
|----------------|---|

---

### Description

Computes the summary score mh\_p\_ssrs\_nm Short Social Responsiveness Scale [Parent]: Number missing

- *Summarized variables:*

- mh\_p\_ssrs\_001
- mh\_p\_ssrs\_002
- mh\_p\_ssrs\_003
- mh\_p\_ssrs\_004
- mh\_p\_ssrs\_005
- mh\_p\_ssrs\_006
- mh\_p\_ssrs\_007
- mh\_p\_ssrs\_008
- mh\_p\_ssrs\_009

- mh\_p\_ssrs\_010
- mh\_p\_ssrs\_011

- *Excluded values:* none

## Usage

```
vars_mh_p_ssrs

compute_mh_p_ssrs_nm(
  data,
  name = "mh_p_ssrs_nm",
  exclude = NULL,
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_p\_ssrs is vector of all column names used to compute summary score of mh\_p\_ssrs scores.

## Value

tbl. see combine.

## Examples

```
## Not run:
compute_mh_p_ssrs_nm(data) |>
  select(
    any_of(c("mh_p_ssrs_nm", vars_mh_p_ssrs))
  )

## End(Not run)
```

---

`vars_mh_t_bpm`*Compute "Brief Problem Monitor [Teacher]: Number missing"*

---

**Description**

Computes the summary score `mh_t_bpm_nm` Brief Problem Monitor [Teacher]: Number missing

- *Summarized variables:*

- `mh_t_bpm__attn_001`
- `mh_t_bpm__attn_002`
- `mh_t_bpm__attn_003`
- `mh_t_bpm__attn_004`
- `mh_t_bpm__attn_005`
- `mh_t_bpm__attn_006`
- `mh_t_bpm__ext_001`
- `mh_t_bpm__ext_002`
- `mh_t_bpm__ext_003`
- `mh_t_bpm__ext_004`
- `mh_t_bpm__ext_005`
- `mh_t_bpm__ext_006`
- `mh_t_bpm__int_001`
- `mh_t_bpm__int_002`
- `mh_t_bpm__int_003`
- `mh_t_bpm__int_004`
- `mh_t_bpm__int_005`
- `mh_t_bpm__int_006`

- *Excluded values:*

- 777
- 999

**Usage**`vars_mh_t_bpm`

```
compute_mh_t_bpm_nm(  
  data,  
  name = "mh_t_bpm_nm",  
  exclude = c("777", "999"),  
  combine = TRUE  
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_t\_bpm is vector of all column names used to compute summary score of mh\_t\_bpm scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_t_bpm_nm(data) |>
  select(
    any_of(c("mh_t_bpm_nm", vars_mh_t_bpm))
  )

## End(Not run)
```

---

vars\_mh\_t\_bpm\_\_attn    *Compute "Brief Problem Monitor [Teacher] (Attention): Number missing"*

---

**Description**

Computes the summary score mh\_t\_bpm\_\_attn\_nm Brief Problem Monitor [Teacher] (Attention): Number missing

- *Summarized variables:*
  - mh\_t\_bpm\_\_attn\_001
  - mh\_t\_bpm\_\_attn\_002
  - mh\_t\_bpm\_\_attn\_003
  - mh\_t\_bpm\_\_attn\_004
  - mh\_t\_bpm\_\_attn\_005
  - mh\_t\_bpm\_\_attn\_006
- *Excluded values:*
  - 777
  - 999

**Usage**

```
vars_mh_t_bpm__attn

compute_mh_t_bpm__attn_nm(
  data,
  name = "mh_t_bpm__attn_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_t\_bpm\_\_attn is vector of all column names used to compute summary score of mh\_t\_bpm\_\_attn scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_t_bpm__attn_nm(data) |>
  select(
    any_of(c("mh_t_bpm__attn_nm", vars_mh_t_bpm__attn))
  )

## End(Not run)
```

---

|                    |  |
|--------------------|--|
| vars_mh_t_bpm__ext | <i>Compute "Brief Problem Monitor [Teacher] (Externalizing): Number missing"</i> |
|--------------------|--|

---

**Description**

Computes the summary score mh\_t\_bpm\_\_ext\_nm Brief Problem Monitor [Teacher] (Externalizing): Number missing

- *Summarized variables:*

- mh\_t\_bpm\_\_ext\_001
- mh\_t\_bpm\_\_ext\_002
- mh\_t\_bpm\_\_ext\_003
- mh\_t\_bpm\_\_ext\_004
- mh\_t\_bpm\_\_ext\_005
- mh\_t\_bpm\_\_ext\_006

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_t_bpm__ext

compute_mh_t_bpm__ext_nm(
  data,
  name = "mh_t_bpm__ext_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_t\_bpm\_\_ext is vector of all column names used to compute summary score of mh\_t\_bpm\_\_ext scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_t_bpm__ext_nm(data) |>
  select(
    any_of(c("mh_t_bpm__ext_nm", vars_mh_t_bpm__ext))
  )

## End(Not run)
```

---

|                    |  |
|--------------------|--|
| vars_mh_t_bpm__int | <i>Compute "Brief Problem Monitor [Teacher] (Internalizing): Number missing"</i> |
|--------------------|--|

---

**Description**

Computes the summary score mh\_t\_bpm\_\_int\_nm Brief Problem Monitor [Teacher] (Internalizing): Number missing

- *Summarized variables:*

- mh\_t\_bpm\_\_int\_001
- mh\_t\_bpm\_\_int\_002
- mh\_t\_bpm\_\_int\_003
- mh\_t\_bpm\_\_int\_004
- mh\_t\_bpm\_\_int\_005
- mh\_t\_bpm\_\_int\_006

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_t_bpm__int

compute_mh_t_bpm__int_nm(
  data,
  name = "mh_t_bpm__int_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |



**Format**

vars\_mh\_t\_bpm\_\_int is vector of all column names used to compute summary score of mh\_t\_bpm\_\_int scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_t_bpm__int_nm(data) |>
  select(
    any_of(c("mh_t_bpm__int_nm", vars_mh_t_bpm__int))
  )

## End(Not run)
```

---

vars\_mh\_y\_bisbas\_\_bas\_\_dr

*Compute "The Behavioral Inhibition System/Behavioral Activation System Scales [Youth] (BAS Drive): Number missing"*

---

**Description**

Computes the summary score mh\_y\_bisbas\_\_bas\_\_dr\_nm The Behavioral Inhibition System/Behavioral Activation System Scales [Youth] (BAS Drive): Number missing

- *Summarized variables:*
  - mh\_y\_bisbas\_\_bas\_\_dr\_001
  - mh\_y\_bisbas\_\_bas\_\_dr\_002
  - mh\_y\_bisbas\_\_bas\_\_dr\_003
  - mh\_y\_bisbas\_\_bas\_\_dr\_004
- *Excluded values:* none

**Usage**

```
vars_mh_y_bisbas__bas__dr

compute_mh_y_bisbas__bas__dr_nm(
  data,
  name = "mh_y_bisbas__bas__dr_nm",
  exclude = NULL,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_bisbas\_\_bas\_\_dr is vector of all column names used to compute summary score of mh\_y\_bisbas\_\_bas\_\_dr scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_bisbas__bas__dr_nm(data) |>
  select(
    any_of(c("mh_y_bisbas__bas__dr_nm", vars_mh_y_bisbas__bas__dr))
  )

## End(Not run)
```

---

vars\_mh\_y\_bisbas\_\_bas\_\_fs

*Compute "The Behavioral Inhibition System/Behavioral Activation System Scales [Youth] (BAS Fun Seeking): Number missing"*

---

**Description**

Computes the summary score mh\_y\_bisbas\_\_bas\_\_fs\_nm The Behavioral Inhibition System/Behavioral Activation System Scales [Youth] (BAS Fun Seeking): Number missing

- *Summarized variables:*
  - mh\_y\_bisbas\_\_bas\_\_fs\_001
  - mh\_y\_bisbas\_\_bas\_\_fs\_002
  - mh\_y\_bisbas\_\_bas\_\_fs\_003
  - mh\_y\_bisbas\_\_bas\_\_fs\_004
- *Excluded values:* none

**Usage**

```
vars_mh_y_bisbas__bas__fs

compute_mh_y_bisbas__bas__fs_nm(
  data,
  name = "mh_y_bisbas__bas__fs_nm",
  exclude = NULL,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_bisbas\_\_bas\_\_fs is vector of all column names used to compute summary score of mh\_y\_bisbas\_\_bas\_\_fs scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_bisbas__bas__fs_nm(data) |>
  select(
    any_of(c("mh_y_bisbas__bas__fs_nm", vars_mh_y_bisbas__bas__fs))
  )

## End(Not run)
```

---

vars\_mh\_y\_bisbas\_\_bas\_\_rr

*Compute "The Behavioral Inhibition System/Behavioral Activation System Scales [Youth] (BAS Reward Responsiveness): Number missing"*

---

**Description**

Computes the summary score mh\_y\_bisbas\_\_bas\_\_rr\_nm The Behavioral Inhibition System/Behavioral Activation System Scales [Youth] (BAS Reward Responsiveness): Number missing

- *Summarized variables:*
  - mh\_y\_bisbas\_\_bas\_\_rr\_001
  - mh\_y\_bisbas\_\_bas\_\_rr\_002
  - mh\_y\_bisbas\_\_bas\_\_rr\_003
  - mh\_y\_bisbas\_\_bas\_\_rr\_004
  - mh\_y\_bisbas\_\_bas\_\_rr\_005
- *Excluded values:* none

**Usage**

```
vars_mh_y_bisbas__bas__rr

compute_mh_y_bisbas__bas__rr_nm(
  data,
  name = "mh_y_bisbas__bas__rr_nm",
  exclude = NULL,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_bisbas\_\_bas\_\_rr is vector of all column names used to compute summary score of mh\_y\_bisbas\_\_bas\_\_rr scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_bisbas__bas__rr_nm(data) |>
  select(
    any_of(c("mh_y_bisbas__bas__rr_nm", vars_mh_y_bisbas__bas__rr))
  )
```

```
## End(Not run)
```

---

```
vars_mh_y_bisbas__bas__rr__v01
  Compute "The Behavioral Inhibition System/Behavioral Activation
  System Scales [Youth] ((BAS Reward Responsiveness (modified)):
  Number missing"
```

---

## Description

Computes the summary score mh\_y\_bisbas\_\_bas\_\_rr\_nm\_\_v01 The Behavioral Inhibition System/Behavioral Activation System Scales [Youth] ((BAS Reward Responsiveness (modified)): Number missing

- *Summarized variables:*
  - mh\_y\_bisbas\_\_bas\_\_rr\_001
  - mh\_y\_bisbas\_\_bas\_\_rr\_002
  - mh\_y\_bisbas\_\_bas\_\_rr\_004
  - mh\_y\_bisbas\_\_bas\_\_rr\_005
- *Excluded values:* none

## Usage

```
vars_mh_y_bisbas__bas__rr__v01

compute_mh_y_bisbas__bas__rr_nm__v01(
  data,
  name = "mh_y_bisbas__bas__rr_nm__v01",
  exclude = NULL,
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_y\_bisbas\_\_bas\_\_rr\_\_v01 is vector of all column names used to compute summary score of mh\_y\_bisbas\_\_bas\_\_rr\_\_v01 scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_bisbas__bas__rr_nm__v01(data) |>
  select(
    any_of(c("mh_y_bisbas__bas__rr_nm__v01", vars_mh_y_bisbas__bas__rr__v01))
  )

## End(Not run)
```

---

vars\_mh\_y\_bisbas\_\_bis *Compute "The Behavioral Inhibition System/Behavioral Activation System Scales [Youth] (BIS): Number missing"*

---

**Description**

Computes the summary score mh\_y\_bisbas\_\_bis\_nm The Behavioral Inhibition System/Behavioral Activation System Scales [Youth] (BIS): Number missing

- *Summarized variables:*

- mh\_y\_bisbas\_\_bis\_001
- mh\_y\_bisbas\_\_bis\_002
- mh\_y\_bisbas\_\_bis\_003
- mh\_y\_bisbas\_\_bis\_004
- mh\_y\_bisbas\_\_bis\_005
- mh\_y\_bisbas\_\_bis\_006
- mh\_y\_bisbas\_\_bis\_007

- *Excluded values:* none

**Usage**

```
vars_mh_y_bisbas__bis

compute_mh_y_bisbas__bis_nm(
  data,
  name = "mh_y_bisbas__bis_nm",
  exclude = NULL,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_bisbas\_\_bis is vector of all column names used to compute summary score of mh\_y\_bisbas\_\_bis scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_bisbas__bis_nm(data) |>
  select(
    any_of(c("mh_y_bisbas__bis_nm", vars_mh_y_bisbas__bis))
  )

## End(Not run)
```

---

vars\_mh\_y\_bisbas\_\_bis\_\_v01

*Compute "The Behavioral Inhibition System/Behavioral Activation System Scales [Youth] (BIS (modified)): Number missing"*

---

**Description**

Computes the summary score mh\_y\_bisbas\_\_bis\_nm\_\_v01 The Behavioral Inhibition System/Behavioral Activation System Scales [Youth] (BIS (modified)): Number missing

- *Summarized variables:*
  - mh\_y\_bisbas\_\_bis\_002
  - mh\_y\_bisbas\_\_bis\_003
  - mh\_y\_bisbas\_\_bis\_004
  - mh\_y\_bisbas\_\_bis\_006
- *Excluded values:* none

**Usage**

```
vars_mh_y_bisbas__bis__v01

compute_mh_y_bisbas__bis_nm__v01(
  data,
  name = "mh_y_bisbas__bis_nm__v01",
  exclude = NULL,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_bisbas\_\_bis\_\_v01 is vector of all column names used to compute summary score of mh\_y\_bisbas\_\_bis\_\_v01 scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_bisbas__bis_nm__v01(data) |>
  select(
    any_of(c("mh_y_bisbas__bis_nm__v01", vars_mh_y_bisbas__bis__v01))
  )

## End(Not run)
```



**Description**

Computes the summary score mh\_y\_bpm\_nm Brief Problem Monitor [Youth]: Number missing

- *Summarized variables:*

- mh\_y\_bpm\_\_attn\_001
- mh\_y\_bpm\_\_attn\_002
- mh\_y\_bpm\_\_attn\_003
- mh\_y\_bpm\_\_attn\_004
- mh\_y\_bpm\_\_attn\_005
- mh\_y\_bpm\_\_attn\_006
- mh\_y\_bpm\_\_ext\_001
- mh\_y\_bpm\_\_ext\_002
- mh\_y\_bpm\_\_ext\_003
- mh\_y\_bpm\_\_ext\_004
- mh\_y\_bpm\_\_ext\_005
- mh\_y\_bpm\_\_ext\_006
- mh\_y\_bpm\_\_ext\_007
- mh\_y\_bpm\_\_int\_001
- mh\_y\_bpm\_\_int\_002
- mh\_y\_bpm\_\_int\_003
- mh\_y\_bpm\_\_int\_004
- mh\_y\_bpm\_\_int\_005
- mh\_y\_bpm\_\_int\_006

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_y_bpm
```

```
compute_mh_y_bpm_nm(
  data,
  name = "mh_y_bpm_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_bpm is vector of all column names used to compute summary score of mh\_y\_bpm scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_bpm_nm(data) |>
  select(
    any_of(c("mh_y_bpm_nm", vars_mh_y_bpm))
  )

## End(Not run)
```

---

|                     |  |
|---------------------|--|
| vars_mh_y_bpm__attn | <i>Compute "Brief Problem Monitor [Youth] (Attention): Number missing"</i> |
|---------------------|--|

---

**Description**

Computes the summary score mh\_y\_bpm\_\_attn\_nm Brief Problem Monitor [Youth] (Attention): Number missing

- *Summarized variables:*
  - mh\_y\_bpm\_\_attn\_001
  - mh\_y\_bpm\_\_attn\_002
  - mh\_y\_bpm\_\_attn\_003
  - mh\_y\_bpm\_\_attn\_004
  - mh\_y\_bpm\_\_attn\_005
  - mh\_y\_bpm\_\_attn\_006
- *Excluded values:*
  - 777
  - 999

**Usage**

```
vars_mh_y_bpm__attn

compute_mh_y_bpm__attn_nm(
  data,
  name = "mh_y_bpm__attn_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_bpm\_\_attn is vector of all column names used to compute summary score of mh\_y\_bpm\_\_attn scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_bpm__attn_nm(data) |>
  select(
    any_of(c("mh_y_bpm__attn_nm", vars_mh_y_bpm__attn))
  )

## End(Not run)
```

---

|                    |  |
|--------------------|--|
| vars_mh_y_bpm__ext | <i>Compute "Brief Problem Monitor [Youth] (Externalizing): Number missing"</i> |
|--------------------|--|

---

**Description**

Computes the summary score mh\_y\_bpm\_\_ext\_nm Brief Problem Monitor [Youth] (Externalizing): Number missing

- *Summarized variables:*

- mh\_y\_bpm\_\_ext\_001
- mh\_y\_bpm\_\_ext\_002
- mh\_y\_bpm\_\_ext\_003
- mh\_y\_bpm\_\_ext\_004
- mh\_y\_bpm\_\_ext\_005
- mh\_y\_bpm\_\_ext\_006
- mh\_y\_bpm\_\_ext\_007

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_y_bpm__ext

compute_mh_y_bpm__ext_nm(
  data,
  name = "mh_y_bpm__ext_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_bpm\_\_ext is vector of all column names used to compute summary score of mh\_y\_bpm\_\_ext scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_bpm__ext_nm(data) |>
  select(
    any_of(c("mh_y_bpm__ext_nm", vars_mh_y_bpm__ext))
  )

## End(Not run)
```

---

|                    |  |
|--------------------|--|
| vars_mh_y_bpm__int | <i>Compute "Brief Problem Monitor [Youth] (Internalizing): Number missing"</i> |
|--------------------|--|

---

**Description**

Computes the summary score mh\_y\_bpm\_\_int\_nm Brief Problem Monitor [Youth] (Internalizing):  
Number missing

- *Summarized variables:*

- mh\_y\_bpm\_\_int\_001
- mh\_y\_bpm\_\_int\_002
- mh\_y\_bpm\_\_int\_003
- mh\_y\_bpm\_\_int\_004
- mh\_y\_bpm\_\_int\_005
- mh\_y\_bpm\_\_int\_006

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_y_bpm__int

compute_mh_y_bpm__int_nm(
  data,
  name = "mh_y_bpm__int_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_bpm\_\_int is vector of all column names used to compute summary score of mh\_y\_bpm\_\_int scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_bpm__int_nm(data) |>
  select(
    any_of(c("mh_y_bpm__int_nm", vars_mh_y_bpm__int))
  )

## End(Not run)
```

---

```
vars_mh_y_erq__reapp  Compute "Emotion Regulation Questionnaire [Youth] (Reappraisal): Mean"
```

---

**Description**

Computes the summary score mh\_y\_erq\_\_reapp\_mean Emotion Regulation Questionnaire [Youth] (Reappraisal): Mean

- *Summarized variables:*
  - mh\_y\_erq\_\_reapp\_001
  - mh\_y\_erq\_\_reapp\_002
  - mh\_y\_erq\_\_reapp\_003
- *Excluded values:*
  - 777
- *Validation criterion:* none of 3 items missing

**Usage**

```
vars_mh_y_erq__reapp

compute_mh_y_erq__reapp_mean(
  data,
  name = "mh_y_erq__reapp_mean",
  max_na = 0,
  exclude = c("777"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_erq\_\_reapp is vector of all column names used to compute summary score of mh\_y\_erq\_\_reapp scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_erq__reapp_mean(data) |>
  select(
    any_of(c("mh_y_erq__reapp_mean", vars_mh_y_erq__reapp))
  )

## End(Not run)
```

---

vars\_mh\_y\_erq\_\_suppr    *Compute "Emotion Regulation Questionnaire [Youth] (Suppression): Mean"*

---

**Description**

Computes the summary score mh\_y\_erq\_\_suppr\_mean Emotion Regulation Questionnaire [Youth] (Suppression): Mean

- *Summarized variables:*
  - mh\_y\_erq\_\_suppr\_001
  - mh\_y\_erq\_\_suppr\_002
  - mh\_y\_erq\_\_suppr\_003
- *Excluded values:*
  - 777
- *Validation criterion:* none of 3 items missing

**Usage**

```
vars_mh_y_erq__suppr

compute_mh_y_erq__suppr_mean(
  data,
  name = "mh_y_erq__suppr_mean",
  max_na = 0,
  exclude = c("777"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_erq\_\_suppr is vector of all column names used to compute summary score of mh\_y\_erq\_\_suppr scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_erq__suppr_mean(data) |>
  select(
    any_of(c("mh_y_erq__suppr_mean", vars_mh_y_erq__suppr))
  )

## End(Not run)
```

---

|               |   |
|---------------|---|
| vars_mh_y_pai | <i>Compute "NIH Toolbox - Positive Affect Items [Youth] (NA): Number missing"</i> |
|---------------|---|

---

**Description**

Computes the summary score mh\_y\_pai\_nm NIH Toolbox - Positive Affect Items [Youth] (NA): Number missing

- *Summarized variables:*

- mh\_y\_pai\_001
- mh\_y\_pai\_002
- mh\_y\_pai\_003
- mh\_y\_pai\_004
- mh\_y\_pai\_005
- mh\_y\_pai\_006



- mh\_y\_pai\_007
- mh\_y\_pai\_008
- mh\_y\_pai\_009

- *Excluded values:*

- 777
- 999

## Usage

```
vars_mh_y_pai

compute_mh_y_pai_nm(
  data,
  name = "mh_y_pai_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_y\_pai is vector of all column names used to compute summary score of compute\_mh\_y\_pai scores.

## Value

tbl. see combine.

## Examples

```
## Not run:
compute_mh_y_pai_nm(data) |>
  select(
    any_of(c("mh_y_pai_nm", vars_mh_y_pai))
  )

## End(Not run)
```

---

 vars\_mh\_y\_peq\_\_overt\_\_agg

*Compute "Peer Experiences Questionnaire [Youth] (Overt Aggression): Number missing"*

---

### Description

Computes the summary score mh\_y\_peq\_\_overt\_\_agg\_nm Peer Experiences Questionnaire [Youth] (Overt Aggression): Number missing

- *Summarized variables:*
  - mh\_y\_peq\_\_overt\_\_agg\_001
  - mh\_y\_peq\_\_overt\_\_agg\_002
  - mh\_y\_peq\_\_overt\_\_agg\_003
- *Excluded values:* none

### Usage

```
vars_mh_y_peq__overt__agg

compute_mh_y_peq__overt__agg_nm(
  data,
  name = "mh_y_peq__overt__agg_nm",
  exclude = NULL,
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Format

vars\_mh\_y\_peq\_\_overt\_\_agg is vector of all column names used to compute summary score of mh\_y\_peq\_\_overt\_\_agg scores.

### Value

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_peq__overt__agg_nm(data) |>
  select(
    any_of(c("mh_y_peq__overt__agg_nm", vars_mh_y_peq__overt__agg))
  )

## End(Not run)
```

---

vars\_mh\_y\_peq\_\_overt\_\_vict

*Compute "Peer Experiences Questionnaire [Youth] (Overt Victimization): Number missing"*

---

**Description**

Computes the summary score mh\_y\_peq\_\_overt\_\_vict\_nm Peer Experiences Questionnaire [Youth] (Overt Victimization): Number missing

- *Summarized variables:*
  - mh\_y\_peq\_\_overt\_\_vict\_001
  - mh\_y\_peq\_\_overt\_\_vict\_002
  - mh\_y\_peq\_\_overt\_\_vict\_003
- *Excluded values:* none

**Usage**

```
vars_mh_y_peq__overt__vict

compute_mh_y_peq__overt__vict_nm(
  data,
  name = "mh_y_peq__overt__vict_nm",
  exclude = NULL,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_peq\_\_overt\_\_vict is vector of all column names used to compute summary score of mh\_y\_peq\_\_overt\_\_vict scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_peq__overt__vict_nm(data) |>
  select(
    any_of(c("mh_y_peq__overt__vict_nm", vars_mh_y_peq__overt__vict))
  )

## End(Not run)
```

---

vars\_mh\_y\_peq\_\_rel\_\_agg

*Compute "Peer Experiences Questionnaire [Youth] (Relational Aggression): Number missing"*

---

**Description**

Computes the summary score mh\_y\_peq\_\_rel\_\_agg\_nm Peer Experiences Questionnaire [Youth] (Relational Aggression): Number missing

- *Summarized variables:*
  - mh\_y\_peq\_\_rel\_\_agg\_001
  - mh\_y\_peq\_\_rel\_\_agg\_002
  - mh\_y\_peq\_\_rel\_\_agg\_003
- *Excluded values:* none

**Usage**

```
vars_mh_y_peq__rel__agg

compute_mh_y_peq__rel__agg_nm(
  data,
  name = "mh_y_peq__rel__agg_nm",
  exclude = NULL,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_peq\_\_rel\_\_agg is vector of all column names used to compute summary score of mh\_y\_peq\_\_rel\_\_agg scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_peq__rel__agg_nm(data) |>
  select(
    any_of(c("mh_y_peq__rel__agg_nm", vars_mh_y_peq__rel__agg))
  )

## End(Not run)
```

---

vars\_mh\_y\_peq\_\_rel\_\_vict

*Compute "Peer Experiences Questionnaire [Youth] (Relational Victimization): Number missing"*

---

**Description**

Computes the summary score mh\_y\_peq\_\_rel\_\_vict\_nm Peer Experiences Questionnaire [Youth] (Relational Victimization): Number missing

- *Summarized variables:*
  - mh\_y\_peq\_\_rel\_\_vict\_001
  - mh\_y\_peq\_\_rel\_\_vict\_002
  - mh\_y\_peq\_\_rel\_\_vict\_003
- *Excluded values:* none

**Usage**

```
vars_mh_y_peq__rel__vict

compute_mh_y_peq__rel__vict_nm(
  data,
  name = "mh_y_peq__rel__vict_nm",
  exclude = NULL,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_peq\_\_rel\_\_vict is vector of all column names used to compute summary score of mh\_y\_peq\_\_rel\_\_vict scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_peq__rel__vict_nm(data) |>
  select(
    any_of(c("mh_y_peq__rel__vict_nm", vars_mh_y_peq__rel__vict))
  )

## End(Not run)
```

---

vars\_mh\_y\_peq\_\_rep\_\_agg

*Compute "Peer Experiences Questionnaire [Youth] (Reputational Aggression): Number missing"*

---

**Description**

Computes the summary score mh\_y\_peq\_\_rep\_\_agg\_nm Peer Experiences Questionnaire [Youth] (Reputational Aggression): Number missing

- *Summarized variables:*
  - mh\_y\_peq\_\_rep\_\_agg\_001
  - mh\_y\_peq\_\_rep\_\_agg\_002
  - mh\_y\_peq\_\_rep\_\_agg\_003
- *Excluded values:* none

**Usage**

```
vars_mh_y_peq__rep__agg

compute_mh_y_peq__rep__agg_nm(
  data,
  name = "mh_y_peq__rep__agg_nm",
  exclude = NULL,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_peq\_\_rep\_\_agg is vector of all column names used to compute summary score of mh\_y\_peq\_\_rep\_\_agg scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_peq__rep__agg_nm(data) |>
  select(
    any_of(c("mh_y_peq__rep__agg_nm", vars_mh_y_peq__rep__agg))
  )

## End(Not run)
```

---

 vars\_mh\_y\_peq\_rep\_vict

*Compute "Peer Experiences Questionnaire [Youth] (Reputational Victimization): Number missing"*

---

### Description

Computes the summary score mh\_y\_peq\_rep\_vict\_nm Peer Experiences Questionnaire [Youth] (Reputational Victimization): Number missing

- *Summarized variables:*
  - mh\_y\_peq\_rep\_vict\_001
  - mh\_y\_peq\_rep\_vict\_002
  - mh\_y\_peq\_rep\_vict\_003
- *Excluded values:* none

### Usage

```
vars_mh_y_peq_rep_vict

compute_mh_y_peq_rep_vict_nm(
  data,
  name = "mh_y_peq_rep_vict_nm",
  exclude = NULL,
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Format

vars\_mh\_y\_peq\_rep\_vict is vector of all column names used to compute summary score of mh\_y\_peq\_rep\_vict scores.

### Value

tbl. see combine.



**Examples**

```
## Not run:
compute_mh_y_peq__rep__vict_nm(data) |>
  select(
    any_of(c("mh_y_peq__rep__vict_nm", vars_mh_y_peq__rep__vict))
  )

## End(Not run)
```

---

|               |   |
|---------------|---|
| vars_mh_y_ple | <i>Compute "Life Events [Youth] (Events): Count [Validation: No more than 5 missing or declined]"</i> |
|---------------|---|

---

**Description**

Computes the summary score mh\_y\_ple\_count Life Events [Youth] (Events): Count [Validation: No more than 5 missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_001
- mh\_y\_ple\_002
- mh\_y\_ple\_003
- mh\_y\_ple\_004
- mh\_y\_ple\_005
- mh\_y\_ple\_006
- mh\_y\_ple\_007
- mh\_y\_ple\_008
- mh\_y\_ple\_009
- mh\_y\_ple\_010
- mh\_y\_ple\_011
- mh\_y\_ple\_012
- mh\_y\_ple\_013
- mh\_y\_ple\_014
- mh\_y\_ple\_015
- mh\_y\_ple\_016
- mh\_y\_ple\_017
- mh\_y\_ple\_018
- mh\_y\_ple\_019
- mh\_y\_ple\_020
- mh\_y\_ple\_021
- mh\_y\_ple\_022
- mh\_y\_ple\_023
- mh\_y\_ple\_024

- mh\_y\_ple\_025
- *Excluded values:*
  - 444
  - 777
  - 999
- *Validation criterion:* maximally 5 of 25 items missing

## Usage

```
vars_mh_y_ple

compute_mh_y_ple_count(
  data,
  name = "mh_y_ple_count",
  combine = TRUE,
  max_na = 5
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 5).   |

## Format

vars\_mh\_y\_ple is a character vector of all column names used to compute summary score of mh\_y\_ple.

## Value

tbl. The input data frame with the summary score appended as a new column.

---

|                    |  |
|--------------------|--|
| vars_mh_y_ple__exp | <i>Compute "Life Events [Youth] (Severity of Good Events): Sum [Validation: No more than 5 events missing and no experience/severity items missing or declined]"</i> |
|--------------------|--|

---

**Description**

Computes the summary score mh\_y\_ple\_\_severity\_\_good\_sum Life Events [Youth] (Severity of Good Events): Sum [Validation: No more than 5 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_\_exp\_001
- mh\_y\_ple\_\_exp\_002
- mh\_y\_ple\_\_exp\_003
- mh\_y\_ple\_\_exp\_004
- mh\_y\_ple\_\_exp\_005
- mh\_y\_ple\_\_exp\_006
- mh\_y\_ple\_\_exp\_007
- mh\_y\_ple\_\_exp\_008
- mh\_y\_ple\_\_exp\_009
- mh\_y\_ple\_\_exp\_010
- mh\_y\_ple\_\_exp\_011
- mh\_y\_ple\_\_exp\_012
- mh\_y\_ple\_\_exp\_013
- mh\_y\_ple\_\_exp\_014
- mh\_y\_ple\_\_exp\_015
- mh\_y\_ple\_\_exp\_016
- mh\_y\_ple\_\_exp\_017
- mh\_y\_ple\_\_exp\_018
- mh\_y\_ple\_\_exp\_019
- mh\_y\_ple\_\_exp\_020
- mh\_y\_ple\_\_exp\_021
- mh\_y\_ple\_\_exp\_022
- mh\_y\_ple\_\_exp\_023
- mh\_y\_ple\_\_exp\_024
- mh\_y\_ple\_\_exp\_025
- mh\_y\_ple\_\_severity\_001
- mh\_y\_ple\_\_severity\_002
- mh\_y\_ple\_\_severity\_003
- mh\_y\_ple\_\_severity\_004
- mh\_y\_ple\_\_severity\_005
- mh\_y\_ple\_\_severity\_006
- mh\_y\_ple\_\_severity\_007
- mh\_y\_ple\_\_severity\_008
- mh\_y\_ple\_\_severity\_009
- mh\_y\_ple\_\_severity\_010
- mh\_y\_ple\_\_severity\_011

- mh\_y\_ple\_\_severity\_012
- mh\_y\_ple\_\_severity\_013
- mh\_y\_ple\_\_severity\_014
- mh\_y\_ple\_\_severity\_015
- mh\_y\_ple\_\_severity\_016
- mh\_y\_ple\_\_severity\_017
- mh\_y\_ple\_\_severity\_018
- mh\_y\_ple\_\_severity\_019
- mh\_y\_ple\_\_severity\_020
- mh\_y\_ple\_\_severity\_021
- mh\_y\_ple\_\_severity\_022
- mh\_y\_ple\_\_severity\_023
- mh\_y\_ple\_\_severity\_024
- mh\_y\_ple\_\_severity\_025

- *Excluded values:*
  - 444
  - 777
  - 999
- *Validation criterion:* maximally 5 of 25 items missing

### Usage

```
vars_mh_y_ple__exp

compute_mh_y_ple__severity__good_sum(
  data,
  name = "mh_y_ple__severity__good_sum",
  combine = TRUE,
  max_na = 5
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 5).   |

### Format

vars\_mh\_y\_ple\_\_exp is a character vector of all column names used to compute summary score of mh\_y\_ple\_\_exp.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_mh\_y\_ple\_\_exp\_\_v01

*Compute "Life Events [Youth] (Severity of Good Events): Sum - Version 1 (Year 3) [Validation: No more than 6 events missing and no experience/severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_y\_ple\_\_severity\_\_good\_sum\_\_v01 Life Events [Youth] (Severity of Good Events): Sum - Version 1 (Year 3) [Validation: No more than 6 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_\_exp\_001
- mh\_y\_ple\_\_exp\_002
- mh\_y\_ple\_\_exp\_003
- mh\_y\_ple\_\_exp\_004
- mh\_y\_ple\_\_exp\_005
- mh\_y\_ple\_\_exp\_006
- mh\_y\_ple\_\_exp\_007
- mh\_y\_ple\_\_exp\_008
- mh\_y\_ple\_\_exp\_009
- mh\_y\_ple\_\_exp\_010
- mh\_y\_ple\_\_exp\_011
- mh\_y\_ple\_\_exp\_012
- mh\_y\_ple\_\_exp\_013
- mh\_y\_ple\_\_exp\_014
- mh\_y\_ple\_\_exp\_015
- mh\_y\_ple\_\_exp\_016
- mh\_y\_ple\_\_exp\_017
- mh\_y\_ple\_\_exp\_018
- mh\_y\_ple\_\_exp\_019
- mh\_y\_ple\_\_exp\_020
- mh\_y\_ple\_\_exp\_021
- mh\_y\_ple\_\_exp\_022
- mh\_y\_ple\_\_exp\_023
- mh\_y\_ple\_\_exp\_024
- mh\_y\_ple\_\_exp\_025
- mh\_y\_ple\_\_exp\_026

- mh\_y\_ple\_\_exp\_027
- mh\_y\_ple\_\_exp\_028
- mh\_y\_ple\_\_exp\_029
- mh\_y\_ple\_\_exp\_030
- mh\_y\_ple\_\_exp\_031
- mh\_y\_ple\_\_severity\_001
- mh\_y\_ple\_\_severity\_002
- mh\_y\_ple\_\_severity\_003
- mh\_y\_ple\_\_severity\_004
- mh\_y\_ple\_\_severity\_005
- mh\_y\_ple\_\_severity\_006
- mh\_y\_ple\_\_severity\_007
- mh\_y\_ple\_\_severity\_008
- mh\_y\_ple\_\_severity\_009
- mh\_y\_ple\_\_severity\_010
- mh\_y\_ple\_\_severity\_011
- mh\_y\_ple\_\_severity\_012
- mh\_y\_ple\_\_severity\_013
- mh\_y\_ple\_\_severity\_014
- mh\_y\_ple\_\_severity\_015
- mh\_y\_ple\_\_severity\_016
- mh\_y\_ple\_\_severity\_017
- mh\_y\_ple\_\_severity\_018
- mh\_y\_ple\_\_severity\_019
- mh\_y\_ple\_\_severity\_020
- mh\_y\_ple\_\_severity\_021
- mh\_y\_ple\_\_severity\_022
- mh\_y\_ple\_\_severity\_023
- mh\_y\_ple\_\_severity\_024
- mh\_y\_ple\_\_severity\_025
- mh\_y\_ple\_\_severity\_026
- mh\_y\_ple\_\_severity\_027
- mh\_y\_ple\_\_severity\_028
- mh\_y\_ple\_\_severity\_029
- mh\_y\_ple\_\_severity\_030
- mh\_y\_ple\_\_severity\_031

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 31 items missing

**Usage**

```
vars_mh_y_ple__exp__v01

compute_mh_y_ple__severity__good_sum__v01(
  data,
  name = "mh_y_ple__severity__good_sum__v01",
  events = "ses-03A",
  combine = TRUE,
  max_na = 6
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Format**

vars\_mh\_y\_ple\_\_exp\_\_v01 is a character vector of all column names used to compute summary score of mh\_y\_ple\_\_exp.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_mh\_y\_ple\_\_exp\_\_v02

*Compute "Life Events [Youth] (Severity of Good Events): Sum - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no experience/severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_y\_ple\_\_severity\_\_good\_sum\_\_v02 Life Events [Youth] (Severity of Good Events): Sum - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no experience/severity items missing or declined]

- *Summarized variables:*
  - mh\_y\_ple\_\_exp\_\_001

- mh\_y\_ple\_\_exp\_002
- mh\_y\_ple\_\_exp\_003
- mh\_y\_ple\_\_exp\_004
- mh\_y\_ple\_\_exp\_005
- mh\_y\_ple\_\_exp\_006
- mh\_y\_ple\_\_exp\_007
- mh\_y\_ple\_\_exp\_008
- mh\_y\_ple\_\_exp\_009
- mh\_y\_ple\_\_exp\_010
- mh\_y\_ple\_\_exp\_011
- mh\_y\_ple\_\_exp\_012
- mh\_y\_ple\_\_exp\_013
- mh\_y\_ple\_\_exp\_014
- mh\_y\_ple\_\_exp\_015
- mh\_y\_ple\_\_exp\_016
- mh\_y\_ple\_\_exp\_017
- mh\_y\_ple\_\_exp\_018
- mh\_y\_ple\_\_exp\_019
- mh\_y\_ple\_\_exp\_020
- mh\_y\_ple\_\_exp\_021
- mh\_y\_ple\_\_exp\_022
- mh\_y\_ple\_\_exp\_023
- mh\_y\_ple\_\_exp\_024
- mh\_y\_ple\_\_exp\_025
- mh\_y\_ple\_\_exp\_026
- mh\_y\_ple\_\_exp\_027
- mh\_y\_ple\_\_exp\_028
- mh\_y\_ple\_\_exp\_029
- mh\_y\_ple\_\_exp\_030
- mh\_y\_ple\_\_exp\_031
- mh\_y\_ple\_\_exp\_032
- mh\_y\_ple\_\_severity\_001
- mh\_y\_ple\_\_severity\_002
- mh\_y\_ple\_\_severity\_003
- mh\_y\_ple\_\_severity\_004
- mh\_y\_ple\_\_severity\_005
- mh\_y\_ple\_\_severity\_006
- mh\_y\_ple\_\_severity\_007
- mh\_y\_ple\_\_severity\_008
- mh\_y\_ple\_\_severity\_009
- mh\_y\_ple\_\_severity\_010
- mh\_y\_ple\_\_severity\_011



- mh\_y\_ple\_\_severity\_012
- mh\_y\_ple\_\_severity\_013
- mh\_y\_ple\_\_severity\_014
- mh\_y\_ple\_\_severity\_015
- mh\_y\_ple\_\_severity\_016
- mh\_y\_ple\_\_severity\_017
- mh\_y\_ple\_\_severity\_018
- mh\_y\_ple\_\_severity\_019
- mh\_y\_ple\_\_severity\_020
- mh\_y\_ple\_\_severity\_021
- mh\_y\_ple\_\_severity\_022
- mh\_y\_ple\_\_severity\_023
- mh\_y\_ple\_\_severity\_024
- mh\_y\_ple\_\_severity\_025
- mh\_y\_ple\_\_severity\_026
- mh\_y\_ple\_\_severity\_027
- mh\_y\_ple\_\_severity\_028
- mh\_y\_ple\_\_severity\_029
- mh\_y\_ple\_\_severity\_030
- mh\_y\_ple\_\_severity\_031
- mh\_y\_ple\_\_severity\_032
- mh\_y\_ple\_\_severity\_034

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 33 items missing

## Usage

```
vars_mh_y_ple__exp__v02

compute_mh_y_ple__severity__good_sum__v02(
  data,
  name = "mh_y_ple__severity__good_sum__v02",
  events = c("ses-04A", "ses-05A"),
  combine = TRUE,
  max_na = 6
)
```

## Arguments

|      |  |
|------|--|
| data | tbl. Data frame containing the columns to be summarized.   |
| name | character. Name of the new column to be created (Default: the name used in the ABCD data release). |

|         |   |
|---------|---|
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

### Format

vars\_mh\_y\_ple\_\_exp\_\_v02 is a character vector of all column names used to compute summary score of mh\_y\_ple\_\_exp.

### Value

tbl. The input data frame with the summary score appended as a new column.

---

vars\_mh\_y\_ple\_\_exp\_\_v03

*Compute "Life Events [Youth] (Severity of Good Events): Sum - Version 3 (Starting at Year 6) [Validation: No more than 6 events missing and no experience/severity items missing or declined]"*

---

### Description

Computes the summary score mh\_y\_ple\_\_severity\_\_good\_sum\_\_v03 Life Events [Youth] (Severity of Good Events): Sum - Version 3 (Starting at Year 6) [Validation: No more than 6 events missing and no experience/severity items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_\_exp\_001
- mh\_y\_ple\_\_exp\_002
- mh\_y\_ple\_\_exp\_003
- mh\_y\_ple\_\_exp\_004
- mh\_y\_ple\_\_exp\_005
- mh\_y\_ple\_\_exp\_006
- mh\_y\_ple\_\_exp\_007
- mh\_y\_ple\_\_exp\_008
- mh\_y\_ple\_\_exp\_009
- mh\_y\_ple\_\_exp\_010
- mh\_y\_ple\_\_exp\_011
- mh\_y\_ple\_\_exp\_012
- mh\_y\_ple\_\_exp\_013
- mh\_y\_ple\_\_exp\_014
- mh\_y\_ple\_\_exp\_015
- mh\_y\_ple\_\_exp\_016

- mh\_y\_ple\_\_exp\_017
- mh\_y\_ple\_\_exp\_018
- mh\_y\_ple\_\_exp\_019
- mh\_y\_ple\_\_exp\_020
- mh\_y\_ple\_\_exp\_021
- mh\_y\_ple\_\_exp\_022
- mh\_y\_ple\_\_exp\_023
- mh\_y\_ple\_\_exp\_024
- mh\_y\_ple\_\_exp\_025
- mh\_y\_ple\_\_exp\_026
- mh\_y\_ple\_\_exp\_027
- mh\_y\_ple\_\_exp\_028
- mh\_y\_ple\_\_exp\_029
- mh\_y\_ple\_\_exp\_030
- mh\_y\_ple\_\_exp\_031
- mh\_y\_ple\_\_exp\_032
- mh\_y\_ple\_\_exp\_033
- mh\_y\_ple\_\_severity\_001
- mh\_y\_ple\_\_severity\_002
- mh\_y\_ple\_\_severity\_003
- mh\_y\_ple\_\_severity\_004
- mh\_y\_ple\_\_severity\_005
- mh\_y\_ple\_\_severity\_006
- mh\_y\_ple\_\_severity\_007
- mh\_y\_ple\_\_severity\_008
- mh\_y\_ple\_\_severity\_009
- mh\_y\_ple\_\_severity\_010
- mh\_y\_ple\_\_severity\_011
- mh\_y\_ple\_\_severity\_012
- mh\_y\_ple\_\_severity\_013
- mh\_y\_ple\_\_severity\_014
- mh\_y\_ple\_\_severity\_015
- mh\_y\_ple\_\_severity\_016
- mh\_y\_ple\_\_severity\_017
- mh\_y\_ple\_\_severity\_018
- mh\_y\_ple\_\_severity\_019
- mh\_y\_ple\_\_severity\_020
- mh\_y\_ple\_\_severity\_021
- mh\_y\_ple\_\_severity\_022
- mh\_y\_ple\_\_severity\_023
- mh\_y\_ple\_\_severity\_024
- mh\_y\_ple\_\_severity\_025

- mh\_y\_ple\_\_severity\_026
- mh\_y\_ple\_\_severity\_027
- mh\_y\_ple\_\_severity\_028
- mh\_y\_ple\_\_severity\_029
- mh\_y\_ple\_\_severity\_030
- mh\_y\_ple\_\_severity\_031
- mh\_y\_ple\_\_severity\_032
- mh\_y\_ple\_\_severity\_033

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 33 items missing

### Usage

```
vars_mh_y_ple__exp__v03
```

```
compute_mh_y_ple__severity__good_sum__v03(
  data,
  name = "mh_y_ple__severity__good_sum__v03",
  events = c("ses-06A", "ses-07A"),
  combine = TRUE,
  max_na = 6
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

### Format

vars\_mh\_y\_ple\_\_exp\_\_v03 is a character vector of all column names used to compute summary score of mh\_y\_ple\_\_exp.

### Value

tbl. The input data frame with the summary score appended as a new column.

---

vars\_mh\_y\_ple\_\_severity

*Compute "Life Events [Youth] (Severity): Sum [Validation: No more than 5 events missing and no severity items missing or declined]"*

---

### **Description**

Computes the summary score mh\_y\_ple\_\_severity\_sum Life Events [Youth] (Severity): Sum [Validation: No more than 5 events missing and no severity items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_\_severity\_001
- mh\_y\_ple\_\_severity\_002
- mh\_y\_ple\_\_severity\_003
- mh\_y\_ple\_\_severity\_004
- mh\_y\_ple\_\_severity\_005
- mh\_y\_ple\_\_severity\_006
- mh\_y\_ple\_\_severity\_007
- mh\_y\_ple\_\_severity\_008
- mh\_y\_ple\_\_severity\_009
- mh\_y\_ple\_\_severity\_010
- mh\_y\_ple\_\_severity\_011
- mh\_y\_ple\_\_severity\_012
- mh\_y\_ple\_\_severity\_013
- mh\_y\_ple\_\_severity\_014
- mh\_y\_ple\_\_severity\_015
- mh\_y\_ple\_\_severity\_016
- mh\_y\_ple\_\_severity\_017
- mh\_y\_ple\_\_severity\_018
- mh\_y\_ple\_\_severity\_019
- mh\_y\_ple\_\_severity\_020
- mh\_y\_ple\_\_severity\_021
- mh\_y\_ple\_\_severity\_022
- mh\_y\_ple\_\_severity\_023
- mh\_y\_ple\_\_severity\_024
- mh\_y\_ple\_\_severity\_025

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 5 of 25 items missing

**Usage**

```
vars_mh_y_ple__severity

compute_mh_y_ple__severity_sum(
  data,
  name = "mh_y_ple__severity_sum",
  combine = TRUE,
  max_na = 5
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 5).   |

**Format**

vars\_mh\_y\_ple\_\_severity is a character vector of all column names used to compute summary score of mh\_y\_ple\_\_severity.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_mh\_y\_ple\_\_severity\_\_v01

*Compute "Life Events [Youth] (Severity): Sum - Version 1 (Year 3) [Validation: No more than 6 events missing and no severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_y\_ple\_\_severity\_sum\_\_v01 Life Events [Youth] (Severity): Sum - Version 1 (Year 3) [Validation: No more than 6 events missing and no severity items missing or declined]

- *Summarized variables:*
  - mh\_y\_ple\_\_severity\_001
  - mh\_y\_ple\_\_severity\_002
  - mh\_y\_ple\_\_severity\_003

- mh\_y\_ple\_\_severity\_004
- mh\_y\_ple\_\_severity\_005
- mh\_y\_ple\_\_severity\_006
- mh\_y\_ple\_\_severity\_007
- mh\_y\_ple\_\_severity\_008
- mh\_y\_ple\_\_severity\_009
- mh\_y\_ple\_\_severity\_010
- mh\_y\_ple\_\_severity\_011
- mh\_y\_ple\_\_severity\_012
- mh\_y\_ple\_\_severity\_013
- mh\_y\_ple\_\_severity\_014
- mh\_y\_ple\_\_severity\_015
- mh\_y\_ple\_\_severity\_016
- mh\_y\_ple\_\_severity\_017
- mh\_y\_ple\_\_severity\_018
- mh\_y\_ple\_\_severity\_019
- mh\_y\_ple\_\_severity\_020
- mh\_y\_ple\_\_severity\_021
- mh\_y\_ple\_\_severity\_022
- mh\_y\_ple\_\_severity\_023
- mh\_y\_ple\_\_severity\_024
- mh\_y\_ple\_\_severity\_025
- mh\_y\_ple\_\_severity\_026
- mh\_y\_ple\_\_severity\_027
- mh\_y\_ple\_\_severity\_028
- mh\_y\_ple\_\_severity\_029
- mh\_y\_ple\_\_severity\_030
- mh\_y\_ple\_\_severity\_031

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 31 items missing

## Usage

```
vars_mh_y_ple__severity__v01

compute_mh_y_ple__severity_sum__v01(
  data,
  name = "mh_y_ple__severity_sum__v01",
  events = "ses-03A",
  combine = TRUE,
  max_na = 6
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Format**

vars\_mh\_y\_ple\_\_severity\_\_v01 is a character vector of all column names used to compute summary score of mh\_y\_ple\_\_severity.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_mh\_y\_ple\_\_severity\_\_v02

*Compute "Life Events [Youth] (Severity): Sum - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no severity items missing or declined]"*

---

**Description**

Computes the summary score mh\_y\_ple\_\_severity\_sum\_\_v02 Life Events [Youth] (Severity): Sum - Version 2 (Year 4 and Year 5) [Validation: No more than 6 events missing and no severity items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_\_severity\_001
- mh\_y\_ple\_\_severity\_002
- mh\_y\_ple\_\_severity\_003
- mh\_y\_ple\_\_severity\_004
- mh\_y\_ple\_\_severity\_005
- mh\_y\_ple\_\_severity\_006
- mh\_y\_ple\_\_severity\_007
- mh\_y\_ple\_\_severity\_008
- mh\_y\_ple\_\_severity\_009
- mh\_y\_ple\_\_severity\_010
- mh\_y\_ple\_\_severity\_011
- mh\_y\_ple\_\_severity\_012



- mh\_y\_ple\_\_severity\_013
- mh\_y\_ple\_\_severity\_014
- mh\_y\_ple\_\_severity\_015
- mh\_y\_ple\_\_severity\_016
- mh\_y\_ple\_\_severity\_017
- mh\_y\_ple\_\_severity\_018
- mh\_y\_ple\_\_severity\_019
- mh\_y\_ple\_\_severity\_020
- mh\_y\_ple\_\_severity\_021
- mh\_y\_ple\_\_severity\_022
- mh\_y\_ple\_\_severity\_023
- mh\_y\_ple\_\_severity\_024
- mh\_y\_ple\_\_severity\_025
- mh\_y\_ple\_\_severity\_026
- mh\_y\_ple\_\_severity\_027
- mh\_y\_ple\_\_severity\_028
- mh\_y\_ple\_\_severity\_029
- mh\_y\_ple\_\_severity\_030
- mh\_y\_ple\_\_severity\_031
- mh\_y\_ple\_\_severity\_032
- mh\_y\_ple\_\_severity\_034

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 33 items missing

## Usage

```
vars_mh_y_ple__severity__v02

compute_mh_y_ple__severity_sum__v02(
  data,
  name = "mh_y_ple__severity_sum__v02",
  events = c("ses-04A", "ses-05A"),
  combine = TRUE,
  max_na = 6
)
```

## Arguments

|      |  |
|------|--|
| data | tbl. Data frame containing the columns to be summarized.   |
| name | character. Name of the new column to be created (Default: the name used in the ABCD data release). |

|         |   |
|---------|---|
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

### Format

vars\_mh\_y\_ple\_\_severity\_\_v02 is a character vector of all column names used to compute summary score of mh\_y\_ple\_\_severity.

### Value

tbl. The input data frame with the summary score appended as a new column.

---

vars\_mh\_y\_ple\_\_severity\_\_v03

*Compute "Life Events [Youth] (Severity): Sum - Version 3 (Starting at Year 6) [Validation: No more than 6 events missing and no severity items missing or declined]"*

---

### Description

Computes the summary score mh\_y\_ple\_\_severity\_sum\_\_v03 Life Events [Youth] (Severity): Sum - Version 3 (Starting at Year 6) [Validation: No more than 6 events missing and no severity items missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_\_severity\_001
- mh\_y\_ple\_\_severity\_002
- mh\_y\_ple\_\_severity\_003
- mh\_y\_ple\_\_severity\_004
- mh\_y\_ple\_\_severity\_005
- mh\_y\_ple\_\_severity\_006
- mh\_y\_ple\_\_severity\_007
- mh\_y\_ple\_\_severity\_008
- mh\_y\_ple\_\_severity\_009
- mh\_y\_ple\_\_severity\_010
- mh\_y\_ple\_\_severity\_011
- mh\_y\_ple\_\_severity\_012
- mh\_y\_ple\_\_severity\_013
- mh\_y\_ple\_\_severity\_014
- mh\_y\_ple\_\_severity\_015
- mh\_y\_ple\_\_severity\_016

- mh\_y\_ple\_\_severity\_017
- mh\_y\_ple\_\_severity\_018
- mh\_y\_ple\_\_severity\_019
- mh\_y\_ple\_\_severity\_020
- mh\_y\_ple\_\_severity\_021
- mh\_y\_ple\_\_severity\_022
- mh\_y\_ple\_\_severity\_023
- mh\_y\_ple\_\_severity\_024
- mh\_y\_ple\_\_severity\_025
- mh\_y\_ple\_\_severity\_026
- mh\_y\_ple\_\_severity\_027
- mh\_y\_ple\_\_severity\_028
- mh\_y\_ple\_\_severity\_029
- mh\_y\_ple\_\_severity\_030
- mh\_y\_ple\_\_severity\_031
- mh\_y\_ple\_\_severity\_032
- mh\_y\_ple\_\_severity\_033
- mh\_y\_ple\_\_severity\_034

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 34 items missing

## Usage

```
vars_mh_y_ple__severity__v03
```

```
compute_mh_y_ple__severity_sum__v03(
  data,
  name = "mh_y_ple__severity_sum__v03",
  events = c("ses-06A", "ses-07A"),
  combine = TRUE,
  max_na = 6
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

**Format**

vars\_mh\_y\_ple\_\_severity\_\_v03 is a character vector of all column names used to compute summary score of mh\_y\_ple\_\_severity.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|                    |  |
|--------------------|--|
| vars_mh_y_ple__v01 | <i>Compute "Life Events [Youth] (Events): Count - Version 1 (Year 3) [Validation: No more than 6 missing or declined]"</i> |
|--------------------|--|

---

**Description**

Computes the summary score mh\_y\_ple\_count\_\_v01 Life Events [Youth] (Events): Count - Version 1 (Year 3) [Validation: No more than 6 missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_001
- mh\_y\_ple\_002
- mh\_y\_ple\_003
- mh\_y\_ple\_004
- mh\_y\_ple\_005
- mh\_y\_ple\_006
- mh\_y\_ple\_007
- mh\_y\_ple\_008
- mh\_y\_ple\_009
- mh\_y\_ple\_010
- mh\_y\_ple\_011
- mh\_y\_ple\_012
- mh\_y\_ple\_013
- mh\_y\_ple\_014
- mh\_y\_ple\_015
- mh\_y\_ple\_016
- mh\_y\_ple\_017
- mh\_y\_ple\_018
- mh\_y\_ple\_019
- mh\_y\_ple\_020
- mh\_y\_ple\_021
- mh\_y\_ple\_022
- mh\_y\_ple\_023
- mh\_y\_ple\_024
- mh\_y\_ple\_025

- mh\_y\_ple\_026
- mh\_y\_ple\_027
- mh\_y\_ple\_028
- mh\_y\_ple\_029
- mh\_y\_ple\_030
- mh\_y\_ple\_031

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 31 items missing

## Usage

```
vars_mh_y_ple__v01

compute_mh_y_ple_count__v01(
  data,
  name = "mh_y_ple_count__v01",
  events = "ses-03A",
  combine = TRUE,
  max_na = 6
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

## Format

vars\_mh\_y\_ple\_\_v01 is a character vector of all column names used to compute summary score of mh\_y\_ple.

## Value

tbl. The input data frame with the summary score appended as a new column.

---

vars\_mh\_y\_ple\_\_v02      *Compute "Life Events [Youth] (Events): Count - Version 2 (Year 4 and Year 5) [Validation: No more than 6 missing or declined]"*

---

**Description**

Computes the summary score mh\_y\_ple\_count\_\_v02 Life Events [Youth] (Events): Count - Version 2 (Year 4 and Year 5) [Validation: No more than 6 missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_001
- mh\_y\_ple\_002
- mh\_y\_ple\_003
- mh\_y\_ple\_004
- mh\_y\_ple\_005
- mh\_y\_ple\_006
- mh\_y\_ple\_007
- mh\_y\_ple\_008
- mh\_y\_ple\_009
- mh\_y\_ple\_010
- mh\_y\_ple\_011
- mh\_y\_ple\_012
- mh\_y\_ple\_013
- mh\_y\_ple\_014
- mh\_y\_ple\_015
- mh\_y\_ple\_016
- mh\_y\_ple\_017
- mh\_y\_ple\_018
- mh\_y\_ple\_019
- mh\_y\_ple\_020
- mh\_y\_ple\_021
- mh\_y\_ple\_022
- mh\_y\_ple\_023
- mh\_y\_ple\_024
- mh\_y\_ple\_025
- mh\_y\_ple\_026
- mh\_y\_ple\_027
- mh\_y\_ple\_028
- mh\_y\_ple\_029
- mh\_y\_ple\_030
- mh\_y\_ple\_031
- mh\_y\_ple\_032

- mh\_y\_ple\_034

- *Excluded values:*

- 444

- 777

- 999

- *Validation criterion:* maximally 6 of 33 items missing

## Usage

```
vars_mh_y_ple__v02

compute_mh_y_ple_count__v02(
  data,
  name = "mh_y_ple_count__v02",
  events = c("ses-04A", "ses-05A"),
  combine = TRUE,
  max_na = 6
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

## Format

vars\_mh\_y\_ple\_\_v02 is a character vector of all column names used to compute summary score of mh\_y\_ple.

## Value

tbl. The input data frame with the summary score appended as a new column.

---

vars\_mh\_y\_ple\_\_v03      *Compute "Life Events [Youth] (Events): Count - Version 3 (Starting at Year 6) [Validation: No more than 6 missing or declined]"*

---

**Description**

Computes the summary score mh\_y\_ple\_count\_\_v03 Life Events [Youth] (Events): Count - Version 3 (Starting at Year 6) [Validation: No more than 6 missing or declined]

- *Summarized variables:*

- mh\_y\_ple\_001
- mh\_y\_ple\_002
- mh\_y\_ple\_003
- mh\_y\_ple\_004
- mh\_y\_ple\_005
- mh\_y\_ple\_006
- mh\_y\_ple\_007
- mh\_y\_ple\_008
- mh\_y\_ple\_009
- mh\_y\_ple\_010
- mh\_y\_ple\_011
- mh\_y\_ple\_012
- mh\_y\_ple\_013
- mh\_y\_ple\_014
- mh\_y\_ple\_015
- mh\_y\_ple\_016
- mh\_y\_ple\_017
- mh\_y\_ple\_018
- mh\_y\_ple\_019
- mh\_y\_ple\_020
- mh\_y\_ple\_021
- mh\_y\_ple\_022
- mh\_y\_ple\_023
- mh\_y\_ple\_024
- mh\_y\_ple\_025
- mh\_y\_ple\_026
- mh\_y\_ple\_027
- mh\_y\_ple\_028
- mh\_y\_ple\_029
- mh\_y\_ple\_030
- mh\_y\_ple\_031
- mh\_y\_ple\_032



- mh\_y\_ple\_033
- mh\_y\_ple\_034

- *Excluded values:*

- 444
- 777
- 999

- *Validation criterion:* maximally 6 of 34 items missing

## Usage

```
vars_mh_y_ple__v03

compute_mh_y_ple_count__v03(
  data,
  name = "mh_y_ple_count__v03",
  events = c("ses-06A", "ses-07A"),
  combine = TRUE,
  max_na = 6
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| events  | character vector. Event (session ID) to be used.  |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 6).   |

## Format

vars\_mh\_y\_ple\_\_v03 is a character vector of all column names used to compute summary score of mh\_y\_ple.

## Value

tbl. The input data frame with the summary score appended as a new column.

---

vars\_mh\_y\_pps\_count     *Compute "Prodromal Psychosis Scale [Youth] (number of "Yes" responses): Count "*

---

### Description

Computes the summary score mh\_y\_pps\_count Prodromal Psychosis Scale [Youth] (number of

- *Summarized variables:*

- mh\_y\_pps\_001
- mh\_y\_pps\_002
- mh\_y\_pps\_003
- mh\_y\_pps\_004
- mh\_y\_pps\_005
- mh\_y\_pps\_006
- mh\_y\_pps\_007
- mh\_y\_pps\_008
- mh\_y\_pps\_009
- mh\_y\_pps\_010
- mh\_y\_pps\_011
- mh\_y\_pps\_012
- mh\_y\_pps\_013
- mh\_y\_pps\_014
- mh\_y\_pps\_015
- mh\_y\_pps\_016
- mh\_y\_pps\_017
- mh\_y\_pps\_018
- mh\_y\_pps\_019
- mh\_y\_pps\_020
- mh\_y\_pps\_021

- *Excluded values:* none

- *Validation criterion:* maximally 4 of 21 items missing

### Usage

vars\_mh\_y\_pps\_count

```
compute_mh_y_pps_count(  
  data,  
  name = "mh_y_pps_count",  
  max_na = 4,  
  combine = TRUE  
)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| max_na  | integer, Maximum number of missing values allowed in the summary score.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Format**

vars\_mh\_y\_pps\_count is a character vector of all column names used to compute summary score of mh\_y\_pps\_count and mh\_y\_pps\_nm

**Details**

The mh\_y\_pps\_count is calculated by summing the number of 1s in each question. If the number of missing values is greater than max\_na, the summary score is set to NA. By default, max\_na is set to 4 (20%).

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_mh_y_pps_count(data) |>
  select(
    any_of(c("mh_y_pps_count", vars_mh_y_pps_count))
  )

## End(Not run)
```

---

vars\_mh\_y\_pps\_\_bother *Compute "Prodromal Psychosis Scale [Youth] (Bother responses): Number missing"*

---

**Description**

Computes the summary score mh\_y\_pps\_\_bother\_nm Prodromal Psychosis Scale [Youth] (Bother responses): Number missing

- *Summarized variables:*
  - mh\_y\_pps\_\_bother\_001
  - mh\_y\_pps\_\_bother\_002
  - mh\_y\_pps\_\_bother\_003

```

- mh_y_pps__bother_004
- mh_y_pps__bother_005
- mh_y_pps__bother_006
- mh_y_pps__bother_007
- mh_y_pps__bother_008
- mh_y_pps__bother_009
- mh_y_pps__bother_010
- mh_y_pps__bother_011
- mh_y_pps__bother_012
- mh_y_pps__bother_013
- mh_y_pps__bother_014
- mh_y_pps__bother_015
- mh_y_pps__bother_016
- mh_y_pps__bother_017
- mh_y_pps__bother_018
- mh_y_pps__bother_019
- mh_y_pps__bother_020
- mh_y_pps__bother_021

```

### Usage

```
vars_mh_y_pps__bother
```

```
compute_mh_y_pps__bother_nm(data, name = "mh_y_pps__bother_nm", combine = TRUE)
```

### Arguments

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

### Format

vars\_mh\_y\_pps\_\_bother is a character vector of all column names used to compute summary of mh\_y\_pps\_\_bother scores.

### Details

The number of missing values in the mh\_y\_pps\_\_bother score is calculated by subtracting the number of valid pairs from the total PPS count for each subject (mh\_y\_pps\_count - bother\_pair\_good\_sum).

A good pair is defined as a pair where the mh\_y\_pps\_count is 1 and the mh\_y\_pps\_\_bother is not missing.

**See Also**[compute\\_mh\\_y\\_pps\\_count\(\)](#)**Examples**

```
## Not run:
compute_mh_y_pps__bother_nm(data) |>
  select(
    any_of(c("mh_y_pps__bother_nm", vars_mh_y_pps__bother))
  )

## End(Not run)
```

---

vars\_mh\_y\_pps\_\_severity

*Compute "Prodromal Psychosis Scale [Youth] (Severity Score): Number missing"*

---

**Description**

Computes the summary score mh\_y\_pps\_\_severity\_nm Prodromal Psychosis Scale [Youth] (Severity Score): Number missing

- *Summarized variables:*

- mh\_y\_pps\_\_severity\_001
- mh\_y\_pps\_\_severity\_002
- mh\_y\_pps\_\_severity\_003
- mh\_y\_pps\_\_severity\_004
- mh\_y\_pps\_\_severity\_005
- mh\_y\_pps\_\_severity\_006
- mh\_y\_pps\_\_severity\_007
- mh\_y\_pps\_\_severity\_008
- mh\_y\_pps\_\_severity\_009
- mh\_y\_pps\_\_severity\_010
- mh\_y\_pps\_\_severity\_011
- mh\_y\_pps\_\_severity\_012
- mh\_y\_pps\_\_severity\_013
- mh\_y\_pps\_\_severity\_014
- mh\_y\_pps\_\_severity\_015
- mh\_y\_pps\_\_severity\_016
- mh\_y\_pps\_\_severity\_017
- mh\_y\_pps\_\_severity\_018
- mh\_y\_pps\_\_severity\_019
- mh\_y\_pps\_\_severity\_020
- mh\_y\_pps\_\_severity\_021

- *Excluded values:* none

**Usage**

```
vars_mh_y_pps__severity

compute_mh_y_pps__severity_nm(
  data,
  name = "mh_y_pps__severity_nm",
  combine = TRUE
)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Format**

vars\_mh\_y\_pps\_\_severity is a character vector of all column names used to compute summary of mh\_y\_pps\_\_severity scores.

**Details**

The number of missing values in the mh\_y\_pps\_\_severity score is calculated by subtracting the number of valid pairs from the total **bother** count for each subject (mh\_y\_pps\_\_bother\_\_yes\_count - severity\_pair\_good\_sum).

A good pair is defined as a pair where the mh\_y\_pps\_\_bother\_\_yes\_count is 1 and the mh\_y\_pps\_\_severity is not missing.

**See Also**

[compute\\_mh\\_y\\_pps\\_\\_bother\\_\\_yes\\_count\(\)](#)

**Examples**

```
## Not run:
compute_mh_y_pps__severity_nm(data) |>
  select(
    any_of(c("mh_y_pps__severity_nm", vars_mh_y_pps__severity))
  )

## End(Not run)
```

---

|               |   |
|---------------|---|
| vars_mh_y_sup | <i>Compute "7-Up Mania Inventory [Youth]: Number missing"</i> |
|---------------|---|

---

## Description

Computes the summary score mh\_y\_sup\_nm 7-Up Mania Inventory [Youth]: Number missing

- *Summarized variables:*

- mh\_y\_sup\_001
- mh\_y\_sup\_002
- mh\_y\_sup\_003
- mh\_y\_sup\_004
- mh\_y\_sup\_005
- mh\_y\_sup\_006
- mh\_y\_sup\_007

- *Excluded values:* none

## Usage

```
vars_mh_y_sup
```

```
compute_mh_y_sup_nm(data, name = "mh_y_sup_nm", exclude = NULL, combine = TRUE)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_y\_sup is vector of all column names used to compute summary score of mh\_y\_sup scores.

## Value

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_sup_nm(data) |>
  select(
    any_of(c("mh_y_sup_nm", vars_mh_y_sup))
  )

## End(Not run)
```

---

vars\_mh\_y\_upps\_\_nurg    *Compute "Urgency, Premeditation, Perseverance, Sensation Seeking, Positive Urgency, Impulsive Behavior Scale (Short Version) [Youth] (Negative Urgency): Number missing"*

---

**Description**

Computes the summary score mh\_y\_upps\_\_nurg\_nm Urgency, Premeditation, Perseverance, Sensation Seeking, Positive Urgency, Impulsive Behavior Scale (Short Version) [Youth] (Negative Urgency): Number missing

- *Summarized variables:*
  - mh\_y\_upps\_\_nurg\_001
  - mh\_y\_upps\_\_nurg\_002
  - mh\_y\_upps\_\_nurg\_003
  - mh\_y\_upps\_\_nurg\_004
- *Excluded values:* none

**Usage**

```
vars_mh_y_upps__nurg

compute_mh_y_upps__nurg_nm(
  data,
  name = "mh_y_upps__nurg_nm",
  exclude = NULL,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |



**Format**

vars\_mh\_y\_upps\_\_nurg is vector of all column names used to compute summary score of mh\_y\_upps\_\_nurg scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_upps__nurg_nm(data) |>
  select(
    any_of(c("mh_y_upps__nurg_nm", vars_mh_y_upps__nurg))
  )

## End(Not run)
```

---

vars\_mh\_y\_upps\_\_pers    *Compute "Urgency, Premeditation, Perseverance, Sensation Seeking, Positive Urgency, Impulsive Behavior Scale (Short Version) [Youth] (Lack of Perseverance (GSSF)): Number missing"*

---

**Description**

Computes the summary score mh\_y\_upps\_\_pers\_nm Urgency, Premeditation, Perseverance, Sensation Seeking, Positive Urgency, Impulsive Behavior Scale (Short Version) [Youth] (Lack of Perseverance (GSSF)): Number missing

- *Summarized variables:*
  - mh\_y\_upps\_\_pers\_001
  - mh\_y\_upps\_\_pers\_002
  - mh\_y\_upps\_\_pers\_003
  - mh\_y\_upps\_\_pers\_004
- *Excluded values:* none

**Usage**

```
vars_mh_y_upps__pers

compute_mh_y_upps__pers_nm(
  data,
  name = "mh_y_upps__pers_nm",
  exclude = NULL,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_upps\_\_pers is vector of all column names used to compute summary score of mh\_y\_upps\_\_pers scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_upps__pers_nm(data) |>
  select(
    any_of(c("mh_y_upps__pers_nm", vars_mh_y_upps__pers))
  )

## End(Not run)
```

---

vars\_mh\_y\_upps\_\_plan *Compute "Urgency, Premeditation, Perseverance, Sensation Seeking, Positive Urgency, Impulsive Behavior Scale (Short Version) [Youth] (Lack of Planning): Number missing"*

---

**Description**

Computes the summary score mh\_y\_upps\_\_plan\_nm Urgency, Premeditation, Perseverance, Sensation Seeking, Positive Urgency, Impulsive Behavior Scale (Short Version) [Youth] (Lack of Planning): Number missing

- *Summarized variables:*
  - mh\_y\_upps\_\_plan\_001
  - mh\_y\_upps\_\_plan\_002
  - mh\_y\_upps\_\_plan\_003
  - mh\_y\_upps\_\_plan\_004
- *Excluded values:* none

**Usage**

```
vars_mh_y_upps__plan

compute_mh_y_upps__plan_nm(
  data,
  name = "mh_y_upps__plan_nm",
  exclude = NULL,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_upps\_\_plan is vector of all column names used to compute summary score of mh\_y\_upps\_\_plan scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_upps__plan_nm(data) |>
  select(
    any_of(c("mh_y_upps__plan_nm", vars_mh_y_upps__plan))
  )

## End(Not run)
```

---

|                      |   |
|----------------------|---|
| vars_mh_y_upps__purg | <i>Compute "Urgency, Premeditation, Perseverance, Sensation Seeking, Positive Urgency, Impulsive Behavior Scale (Short Version) [Youth] (Positive Urgency): Number missing"</i> |
|----------------------|---|

---

**Description**

Computes the summary score mh\_y\_upps\_\_purg\_nm Urgency, Premeditation, Perseverance, Sensation Seeking, Positive Urgency, Impulsive Behavior Scale (Short Version) [Youth] (Positive Urgency): Number missing

- *Summarized variables:*
  - mh\_y\_upps\_\_purg\_001
  - mh\_y\_upps\_\_purg\_002
  - mh\_y\_upps\_\_purg\_003
  - mh\_y\_upps\_\_purg\_004
- *Excluded values:* none

**Usage**

```
vars_mh_y_upps__purg

compute_mh_y_upps__purg_nm(
  data,
  name = "mh_y_upps__purg_nm",
  exclude = NULL,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_upps\_\_purg is vector of all column names used to compute summary score of mh\_y\_upps\_\_purg scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_upps__purg_nm(data) |>
  select(
    any_of(c("mh_y_upps__purg_nm", vars_mh_y_upps__purg))
  )
```

```
## End(Not run)
```

---

```
vars_mh_y_upps__sens  Compute "Urgency, Premeditation, Perseverance, Sensation Seeking,
                        Positive Urgency, Impulsive Behavior Scale (Short Version) [Youth]
                        (Sensation Seeking): Number missing"
```

---

## Description

Computes the summary score mh\_y\_upps\_\_sens\_nm Urgency, Premeditation, Perseverance, Sensation Seeking, Positive Urgency, Impulsive Behavior Scale (Short Version) [Youth] (Sensation Seeking): Number missing

- *Summarized variables:*
  - mh\_y\_upps\_\_sens\_001
  - mh\_y\_upps\_\_sens\_002
  - mh\_y\_upps\_\_sens\_003
  - mh\_y\_upps\_\_sens\_004
- *Excluded values:* none

## Usage

```
vars_mh_y_upps__sens

compute_mh_y_upps__sens_nm(
  data,
  name = "mh_y_upps__sens_nm",
  exclude = NULL,
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_y\_upps\_\_sens is vector of all column names used to compute summary score of mh\_y\_upps\_\_sens scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_upps__sens_nm(data) |>
  select(
    any_of(c("mh_y_upps__sens_nm", vars_mh_y_upps__sens))
  )

## End(Not run)
```

---

vars\_mh\_y\_ysr

---

*Compute "Youth Self Report [Youth]: Number missing"*


---

**Description**

Computes the summary score mh\_y\_ysr\_nm Youth Self Report [Youth]: Number missing

- *Summarized variables:*

- mh\_y\_ysr\_\_attn\_\_adhd\_001
- mh\_y\_ysr\_\_attn\_\_adhd\_002
- mh\_y\_ysr\_\_attn\_\_adhd\_003
- mh\_y\_ysr\_\_attn\_\_adhd\_004
- mh\_y\_ysr\_\_attn\_\_adhd\_005
- mh\_y\_ysr\_\_othpr\_\_adhd\_001
- mh\_y\_ysr\_\_aggr\_\_adhd\_001
- mh\_y\_ysr\_\_soc\_\_anx\_001
- mh\_y\_ysr\_\_anxdep\_\_anx\_001
- mh\_y\_ysr\_\_anxdep\_\_anx\_002
- mh\_y\_ysr\_\_anxdep\_\_anx\_003
- mh\_y\_ysr\_\_anxdep\_\_anx\_004
- mh\_y\_ysr\_\_som\_\_anx\_001
- mh\_y\_ysr\_\_anxdep\_\_anx\_005
- mh\_y\_ysr\_\_anxdep\_\_anx\_006
- mh\_y\_ysr\_\_anxdep\_\_anx\_007
- mh\_y\_ysr\_\_aggr\_\_cond\_001
- mh\_y\_ysr\_\_aggr\_\_cond\_002
- mh\_y\_ysr\_\_rule\_\_cond\_001
- mh\_y\_ysr\_\_rule\_\_cond\_002
- mh\_y\_ysr\_\_aggr\_\_cond\_003
- mh\_y\_ysr\_\_rule\_\_cond\_003
- mh\_y\_ysr\_\_rule\_\_cond\_004

- mh\_y\_ysr\_\_aggr\_\_cond\_004
- mh\_y\_ysr\_\_rule\_\_cond\_005
- mh\_y\_ysr\_\_rule\_\_cond\_006
- mh\_y\_ysr\_\_rule\_\_cond\_007
- mh\_y\_ysr\_\_rule\_\_cond\_008
- mh\_y\_ysr\_\_rule\_\_cond\_009
- mh\_y\_ysr\_\_aggr\_\_cond\_005
- mh\_y\_ysr\_\_rule\_\_cond\_010
- mh\_y\_ysr\_\_wthdep\_\_dep\_001
- mh\_y\_ysr\_\_anxdep\_\_dep\_001
- mh\_y\_ysr\_\_tho\_\_dep\_001
- mh\_y\_ysr\_\_othpr\_\_dep\_001
- mh\_y\_ysr\_\_anxdep\_\_dep\_002
- mh\_y\_ysr\_\_anxdep\_\_dep\_003
- mh\_y\_ysr\_\_som\_\_dep\_001
- mh\_y\_ysr\_\_tho\_\_dep\_002
- mh\_y\_ysr\_\_othpr\_\_dep\_002
- mh\_y\_ysr\_\_anxdep\_\_dep\_004
- mh\_y\_ysr\_\_tho\_\_dep\_003
- mh\_y\_ysr\_\_wthdep\_\_dep\_002
- mh\_y\_ysr\_\_wthdep\_\_dep\_003
- mh\_y\_ysr\_\_aggr\_\_opp\_001
- mh\_y\_ysr\_\_aggr\_\_opp\_002
- mh\_y\_ysr\_\_aggr\_\_opp\_003
- mh\_y\_ysr\_\_aggr\_\_opp\_004
- mh\_y\_ysr\_\_aggr\_\_opp\_005
- mh\_y\_ysr\_\_som\_\_somat\_001
- mh\_y\_ysr\_\_som\_\_somat\_002
- mh\_y\_ysr\_\_som\_\_somat\_003
- mh\_y\_ysr\_\_som\_\_somat\_004
- mh\_y\_ysr\_\_som\_\_somat\_005
- mh\_y\_ysr\_\_som\_\_somat\_006
- mh\_y\_ysr\_\_som\_\_somat\_007
- mh\_y\_ysr\_\_aggr\_001
- mh\_y\_ysr\_\_aggr\_002
- mh\_y\_ysr\_\_aggr\_003
- mh\_y\_ysr\_\_aggr\_004
- mh\_y\_ysr\_\_aggr\_005
- mh\_y\_ysr\_\_aggr\_006
- mh\_y\_ysr\_\_anxdep\_001
- mh\_y\_ysr\_\_anxdep\_002
- mh\_y\_ysr\_\_attn\_001

- mh\_y\_ysr\_\_attn\_002
- mh\_y\_ysr\_\_attn\_003
- mh\_y\_ysr\_\_attn\_004
- mh\_y\_ysr\_\_rule\_001
- mh\_y\_ysr\_\_rule\_002
- mh\_y\_ysr\_\_rule\_003
- mh\_y\_ysr\_\_rule\_004
- mh\_y\_ysr\_\_rule\_005
- mh\_y\_ysr\_\_wthdep\_001
- mh\_y\_ysr\_\_wthdep\_002
- mh\_y\_ysr\_\_wthdep\_003
- mh\_y\_ysr\_\_wthdep\_004
- mh\_y\_ysr\_\_wthdep\_005
- mh\_y\_ysr\_\_som\_001
- mh\_y\_ysr\_\_othpr\_001
- mh\_y\_ysr\_\_othpr\_002
- mh\_y\_ysr\_\_othpr\_003
- mh\_y\_ysr\_\_othpr\_004
- mh\_y\_ysr\_\_othpr\_005
- mh\_y\_ysr\_\_othpr\_006
- mh\_y\_ysr\_\_othpr\_007
- mh\_y\_ysr\_\_soc\_001
- mh\_y\_ysr\_\_soc\_002
- mh\_y\_ysr\_\_soc\_003
- mh\_y\_ysr\_\_soc\_004
- mh\_y\_ysr\_\_soc\_005
- mh\_y\_ysr\_\_soc\_006
- mh\_y\_ysr\_\_soc\_007
- mh\_y\_ysr\_\_soc\_008
- mh\_y\_ysr\_\_soc\_009
- mh\_y\_ysr\_\_soc\_010
- mh\_y\_ysr\_\_tho\_001
- mh\_y\_ysr\_\_tho\_002
- mh\_y\_ysr\_\_tho\_003
- mh\_y\_ysr\_\_tho\_004
- mh\_y\_ysr\_\_tho\_005
- mh\_y\_ysr\_\_tho\_006
- mh\_y\_ysr\_\_tho\_007
- mh\_y\_ysr\_\_tho\_008
- mh\_y\_ysr\_\_tho\_009

- *Excluded values:*

- 777
- 999



**Usage**

```
vars_mh_y_ysr

compute_mh_y_ysr_nm(
  data,
  name = "mh_y_ysr_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_ysr is vector of all column names used to compute summary score of mh\_y\_ysr scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_ysr_nm(data) |>
  select(
    any_of(c("mh_y_ysr_nm", vars_mh_y_ysr))
  )

## End(Not run)
```

---

vars\_mh\_y\_ysr\_\_dsm\_\_adhd

*Compute "Youth Self Report [Youth] (DSM-5 Oriented Scale - ADHD): Number missing"*

---

**Description**

Computes the summary score mh\_y\_ysr\_\_dsm\_\_adhd\_nm Youth Self Report [Youth] (DSM-5 Oriented Scale - ADHD): Number missing

- *Summarized variables:*

- mh\_y\_ysr\_\_attn\_\_adhd\_001
- mh\_y\_ysr\_\_attn\_\_adhd\_002
- mh\_y\_ysr\_\_attn\_\_adhd\_003
- mh\_y\_ysr\_\_attn\_\_adhd\_004
- mh\_y\_ysr\_\_attn\_\_adhd\_005
- mh\_y\_ysr\_\_othpr\_\_adhd\_001
- mh\_y\_ysr\_\_aggr\_\_adhd\_001

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_y_ysr__dsm__adhd

compute_mh_y_ysr__dsm__adhd_nm(
  data,
  name = "mh_y_ysr__dsm__adhd_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_ysr\_\_dsm\_\_adhd is vector of all column names used to compute summary score of mh\_y\_ysr\_\_dsm\_\_adhd scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_ysr__dsm__adhd_nm(data) |>
  select(
    any_of(c("mh_y_ysr__dsm__adhd_nm", vars_mh_y_ysr__dsm__adhd))
  )

## End(Not run)
```

---

vars\_mh\_y\_ysr\_\_dsm\_\_anx

*Compute "Youth Self Report [Youth] (DSM-5 Oriented Scale - Anxiety problems): Number missing"*

---

**Description**

Computes the summary score mh\_y\_ysr\_\_dsm\_\_anx\_nm Youth Self Report [Youth] (DSM-5 Oriented Scale - Anxiety problems): Number missing

- *Summarized variables:*

- mh\_y\_ysr\_\_soc\_\_anx\_001
- mh\_y\_ysr\_\_anxdep\_\_anx\_001
- mh\_y\_ysr\_\_anxdep\_\_anx\_002
- mh\_y\_ysr\_\_anxdep\_\_anx\_003
- mh\_y\_ysr\_\_anxdep\_\_anx\_004
- mh\_y\_ysr\_\_som\_\_anx\_001
- mh\_y\_ysr\_\_anxdep\_\_anx\_005
- mh\_y\_ysr\_\_anxdep\_\_anx\_006
- mh\_y\_ysr\_\_anxdep\_\_anx\_007

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_y_ysr__dsm__anx

compute_mh_y_ysr__dsm__anx_nm(
  data,
  name = "mh_y_ysr__dsm__anx_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_ysr\_dsm\_anx is vector of all column names used to compute summary score of mh\_y\_ysr\_dsm\_anx scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_ysr_dsm_anx_nm(data) |>
  select(
    any_of(c("mh_y_ysr_dsm_anx_nm", vars_mh_y_ysr_dsm_anx))
  )

## End(Not run)
```

---

vars\_mh\_y\_ysr\_dsm\_cond

*Compute "Youth Self Report [Youth] (DSM-5 Oriented Scale - Conduct problems): Number missing"*

---

**Description**

Computes the summary score mh\_y\_ysr\_dsm\_cond\_nm Youth Self Report [Youth] (DSM-5 Oriented Scale - Conduct problems): Number missing

- *Summarized variables:*

- mh\_y\_ysr\_aggr\_cond\_001
- mh\_y\_ysr\_aggr\_cond\_002
- mh\_y\_ysr\_rule\_cond\_001
- mh\_y\_ysr\_rule\_cond\_002
- mh\_y\_ysr\_aggr\_cond\_003
- mh\_y\_ysr\_rule\_cond\_003
- mh\_y\_ysr\_rule\_cond\_004

- mh\_y\_ysr\_\_aggr\_\_cond\_004
- mh\_y\_ysr\_\_rule\_\_cond\_005
- mh\_y\_ysr\_\_rule\_\_cond\_006
- mh\_y\_ysr\_\_rule\_\_cond\_007
- mh\_y\_ysr\_\_rule\_\_cond\_008
- mh\_y\_ysr\_\_rule\_\_cond\_009
- mh\_y\_ysr\_\_aggr\_\_cond\_005
- mh\_y\_ysr\_\_rule\_\_cond\_010

- *Excluded values:*

- 777
- 999

## Usage

```
vars_mh_y_ysr__dsm__cond

compute_mh_y_ysr__dsm__cond_nm(
  data,
  name = "mh_y_ysr__dsm__cond_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_y\_ysr\_\_dsm\_\_cond is vector of all column names used to compute summary score of mh\_y\_ysr\_\_dsm\_\_cond scores.

## Value

tbl. see combine.

## Examples

```
## Not run:
compute_mh_y_ysr__dsm__cond_nm(data) |>
  select(
    any_of(c("mh_y_ysr__dsm__cond_nm", vars_mh_y_ysr__dsm__cond))
```

```
)
## End(Not run)
```

---

```
vars_mh_y_ysr__dsm__dep
```

```
  Compute "Youth Self Report [Youth] (DSM-5 Oriented Scale - Depressive problems): Number missing"
```

---

### Description

Computes the summary score mh\_y\_ysr\_\_dsm\_\_dep\_nm Youth Self Report [Youth] (DSM-5 Oriented Scale - Depressive problems): Number missing

- *Summarized variables:*

- mh\_y\_ysr\_\_wthdep\_\_dep\_001
- mh\_y\_ysr\_\_anxdep\_\_dep\_001
- mh\_y\_ysr\_\_tho\_\_dep\_001
- mh\_y\_ysr\_\_othpr\_\_dep\_001
- mh\_y\_ysr\_\_anxdep\_\_dep\_002
- mh\_y\_ysr\_\_anxdep\_\_dep\_003
- mh\_y\_ysr\_\_som\_\_dep\_001
- mh\_y\_ysr\_\_tho\_\_dep\_002
- mh\_y\_ysr\_\_othpr\_\_dep\_002
- mh\_y\_ysr\_\_anxdep\_\_dep\_004
- mh\_y\_ysr\_\_tho\_\_dep\_003
- mh\_y\_ysr\_\_wthdep\_\_dep\_002
- mh\_y\_ysr\_\_wthdep\_\_dep\_003

- *Excluded values:*

- 777
- 999

### Usage

```
vars_mh_y_ysr__dsm__dep

compute_mh_y_ysr__dsm__dep_nm(
  data,
  name = "mh_y_ysr__dsm__dep_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_ysr\_\_dsm\_\_dep is vector of all column names used to compute summary score of mh\_y\_ysr\_\_dsm\_\_dep scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_ysr__dsm__dep_nm(data) |>
  select(
    any_of(c("mh_y_ysr__dsm__dep_nm", vars_mh_y_ysr__dsm__dep))
  )

## End(Not run)
```

---

vars\_mh\_y\_ysr\_\_dsm\_\_opp

*Compute "Youth Self Report [Youth] (DSM-5 Oriented Scale - Oppositional Defiant problems): Number missing"*

---

**Description**

Computes the summary score mh\_y\_ysr\_\_dsm\_\_opp\_nm Youth Self Report [Youth] (DSM-5 Oriented Scale - Oppositional Defiant problems): Number missing

- *Summarized variables:*
  - mh\_y\_ysr\_\_aggr\_\_opp\_001
  - mh\_y\_ysr\_\_aggr\_\_opp\_002
  - mh\_y\_ysr\_\_aggr\_\_opp\_003
  - mh\_y\_ysr\_\_aggr\_\_opp\_004
  - mh\_y\_ysr\_\_aggr\_\_opp\_005
- *Excluded values:*
  - 777
  - 999

**Usage**

```
vars_mh_y_ysr__dsm__opp

compute_mh_y_ysr__dsm__opp_nm(
  data,
  name = "mh_y_ysr__dsm__opp_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_ysr\_\_dsm\_\_opp is vector of all column names used to compute summary score of mh\_y\_ysr\_\_dsm\_\_opp scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_ysr__dsm__opp_nm(data) |>
  select(
    any_of(c("mh_y_ysr__dsm__opp_nm", vars_mh_y_ysr__dsm__opp))
  )

## End(Not run)
```

---

vars\_mh\_y\_ysr\_\_dsm\_\_somat

*Compute "Youth Self Report [Youth] (DSM-5 Oriented Scale - Somatic complaints): Number missing"*

---



**Description**

Computes the summary score mh\_y\_ysr\_\_dsm\_\_somat\_nm Youth Self Report [Youth] (DSM-5 Oriented Scale - Somatic complaints): Number missing

- *Summarized variables:*
  - mh\_y\_ysr\_\_som\_\_somat\_001
  - mh\_y\_ysr\_\_som\_\_somat\_002
  - mh\_y\_ysr\_\_som\_\_somat\_003
  - mh\_y\_ysr\_\_som\_\_somat\_004
  - mh\_y\_ysr\_\_som\_\_somat\_005
  - mh\_y\_ysr\_\_som\_\_somat\_006
  - mh\_y\_ysr\_\_som\_\_somat\_007
- *Excluded values:*
  - 777
  - 999

**Usage**

```
vars_mh_y_ysr__dsm__somat

compute_mh_y_ysr__dsm__somat_nm(
  data,
  name = "mh_y_ysr__dsm__somat_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_ysr\_\_dsm\_\_somat is vector of all column names used to compute summary score of mh\_y\_ysr\_\_dsm\_\_somat scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_ysr__dsm__somat_nm(data) |>
  select(
    any_of(c("mh_y_ysr__dsm__somat_nm", vars_mh_y_ysr__dsm__somat))
  )

## End(Not run)
```

---

vars\_mh\_y\_ysr\_\_pos      *Compute "Youth Self Report [Youth] (Positive): Number missing"*

---

**Description**

Computes the summary score mh\_y\_ysr\_\_pos\_nm Youth Self Report [Youth] (Positive): Number missing

- *Summarized variables:*

- mh\_y\_ysr\_\_pos\_001
- mh\_y\_ysr\_\_pos\_002
- mh\_y\_ysr\_\_pos\_003
- mh\_y\_ysr\_\_pos\_004
- mh\_y\_ysr\_\_pos\_005
- mh\_y\_ysr\_\_pos\_006
- mh\_y\_ysr\_\_pos\_007
- mh\_y\_ysr\_\_pos\_008
- mh\_y\_ysr\_\_pos\_009
- mh\_y\_ysr\_\_pos\_010
- mh\_y\_ysr\_\_pos\_011
- mh\_y\_ysr\_\_pos\_012
- mh\_y\_ysr\_\_pos\_013
- mh\_y\_ysr\_\_pos\_014

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_y_ysr__pos

compute_mh_y_ysr__pos_nm(
  data,
  name = "mh_y_ysr__pos_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_ysr\_\_pos is vector of all column names used to compute summary score of mh\_y\_ysr\_\_pos scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_ysr__pos_nm(data) |>
  select(
    any_of(c("mh_y_ysr__pos_nm", vars_mh_y_ysr__pos))
  )

## End(Not run)
```

---

vars\_mh\_y\_ysr\_\_synd\_\_aggr

*Compute "Youth Self Report [Youth] (Syndrome Scale - Aggressive behavior): Number missing"*

---

**Description**

Computes the summary score mh\_y\_ysr\_\_synd\_\_aggr\_nm Youth Self Report [Youth] (Syndrome Scale - Aggressive behavior): Number missing

- *Summarized variables:*

- mh\_y\_ysr\_\_aggr\_\_opp\_001
- mh\_y\_ysr\_\_aggr\_\_cond\_001
- mh\_y\_ysr\_\_aggr\_001
- mh\_y\_ysr\_\_aggr\_002
- mh\_y\_ysr\_\_aggr\_\_cond\_002
- mh\_y\_ysr\_\_aggr\_\_opp\_002
- mh\_y\_ysr\_\_aggr\_\_opp\_003

- mh\_y\_ysr\_\_aggr\_\_cond\_003
- mh\_y\_ysr\_\_aggr\_\_cond\_004
- mh\_y\_ysr\_\_aggr\_003
- mh\_y\_ysr\_\_aggr\_\_opp\_004
- mh\_y\_ysr\_\_aggr\_004
- mh\_y\_ysr\_\_aggr\_005
- mh\_y\_ysr\_\_aggr\_006
- mh\_y\_ysr\_\_aggr\_\_opp\_005
- mh\_y\_ysr\_\_aggr\_\_cond\_005
- mh\_y\_ysr\_\_aggr\_\_adhd\_001

- *Excluded values:*

- 777
- 999

## Usage

```
vars_mh_y_ysr__synd__aggr

compute_mh_y_ysr__synd__aggr_nm(
  data,
  name = "mh_y_ysr__synd__aggr_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_y\_ysr\_\_synd\_\_aggr is vector of all column names used to compute summary score of mh\_y\_ysr\_\_synd\_\_aggr scores.

## Value

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_ysr__synd__aggr_nm(data) |>
  select(
    any_of(c("mh_y_ysr__synd__aggr_nm", vars_mh_y_ysr__synd__aggr))
  )

## End(Not run)
```

---

```
vars_mh_y_ysr__synd__anxdep
```

*Compute "Youth Self Report [Youth] (Syndrome Scale - Anxious/Depressed): Number missing"*

---

**Description**

Computes the summary score mh\_y\_ysr\_\_synd\_\_anxdep\_nm Youth Self Report [Youth] (Syndrome Scale - Anxious/Depressed): Number missing

- *Summarized variables:*

- mh\_y\_ysr\_\_anxdep\_\_dep\_001
- mh\_y\_ysr\_\_anxdep\_\_anx\_001
- mh\_y\_ysr\_\_anxdep\_\_anx\_002
- mh\_y\_ysr\_\_anxdep\_\_anx\_003
- mh\_y\_ysr\_\_anxdep\_\_001
- mh\_y\_ysr\_\_anxdep\_\_002
- mh\_y\_ysr\_\_anxdep\_\_dep\_002
- mh\_y\_ysr\_\_anxdep\_\_anx\_004
- mh\_y\_ysr\_\_anxdep\_\_anx\_005
- mh\_y\_ysr\_\_anxdep\_\_dep\_003
- mh\_y\_ysr\_\_anxdep\_\_anx\_006
- mh\_y\_ysr\_\_anxdep\_\_dep\_004
- mh\_y\_ysr\_\_anxdep\_\_anx\_007

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_y_ysr__synd__anxdep

compute_mh_y_ysr__synd__anxdep_nm(
  data,
  name = "mh_y_ysr__synd__anxdep_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_ysr\_\_synd\_\_anxdep is vector of all column names used to compute summary score of mh\_y\_ysr\_\_synd\_\_anxdep scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_ysr__synd__anxdep_nm(data) |>
  select(
    any_of(c("mh_y_ysr__synd__anxdep_nm", vars_mh_y_ysr__synd__anxdep))
  )

## End(Not run)
```

---

vars\_mh\_y\_ysr\_\_synd\_\_attn

*Compute "Youth Self Report [Youth] (Syndrome Scale - Attention problems): Number missing"*

---

**Description**

Computes the summary score mh\_y\_ysr\_\_synd\_\_attn\_nm Youth Self Report [Youth] (Syndrome Scale - Attention problems): Number missing

- *Summarized variables:*

- mh\_y\_ysr\_\_attn\_001
- mh\_y\_ysr\_\_attn\_\_adhd\_001
- mh\_y\_ysr\_\_attn\_\_adhd\_002
- mh\_y\_ysr\_\_attn\_\_adhd\_003
- mh\_y\_ysr\_\_attn\_002
- mh\_y\_ysr\_\_attn\_003
- mh\_y\_ysr\_\_attn\_\_adhd\_004

- mh\_y\_ysr\_\_attn\_004
- mh\_y\_ysr\_\_attn\_\_adhd\_005

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_y_ysr__synd__attn

compute_mh_y_ysr__synd__attn_nm(
  data,
  name = "mh_y_ysr__synd__attn_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_ysr\_\_synd\_\_attn is vector of all column names used to compute summary score of mh\_y\_ysr\_\_synd\_\_attn scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_ysr__synd__attn_nm(data) |>
  select(
    any_of(c("mh_y_ysr__synd__attn_nm", vars_mh_y_ysr__synd__attn))
  )

## End(Not run)
```

---

vars\_mh\_y\_ysr\_synd\_ext

*Compute "Youth Self Report [Youth] (Syndrome Scale - External):  
Number missing"*

---

### **Description**

Computes the summary score mh\_y\_ysr\_synd\_ext\_nm Youth Self Report [Youth] (Syndrome Scale - External): Number missing

- *Summarized variables:*

- mh\_y\_ysr\_rule\_001
- mh\_y\_ysr\_rule\_cond\_001
- mh\_y\_ysr\_rule\_cond\_002
- mh\_y\_ysr\_rule\_cond\_003
- mh\_y\_ysr\_rule\_cond\_004
- mh\_y\_ysr\_rule\_002
- mh\_y\_ysr\_rule\_cond\_005
- mh\_y\_ysr\_rule\_cond\_006
- mh\_y\_ysr\_rule\_cond\_007
- mh\_y\_ysr\_rule\_cond\_008
- mh\_y\_ysr\_rule\_cond\_009
- mh\_y\_ysr\_rule\_003
- mh\_y\_ysr\_rule\_004
- mh\_y\_ysr\_rule\_cond\_010
- mh\_y\_ysr\_rule\_005
- mh\_y\_ysr\_aggr\_opp\_001
- mh\_y\_ysr\_aggr\_cond\_001
- mh\_y\_ysr\_aggr\_001
- mh\_y\_ysr\_aggr\_002
- mh\_y\_ysr\_aggr\_cond\_002
- mh\_y\_ysr\_aggr\_opp\_002
- mh\_y\_ysr\_aggr\_opp\_003
- mh\_y\_ysr\_aggr\_cond\_003
- mh\_y\_ysr\_aggr\_cond\_004
- mh\_y\_ysr\_aggr\_003
- mh\_y\_ysr\_aggr\_opp\_004
- mh\_y\_ysr\_aggr\_004
- mh\_y\_ysr\_aggr\_005
- mh\_y\_ysr\_aggr\_006
- mh\_y\_ysr\_aggr\_opp\_005
- mh\_y\_ysr\_aggr\_cond\_005



- mh\_y\_ysr\_\_aggr\_\_adhd\_001

- *Excluded values:*

- 777

- 999

## Usage

```
vars_mh_y_ysr__synd__ext

compute_mh_y_ysr__synd__ext_nm(
  data,
  name = "mh_y_ysr__synd__ext_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

## Format

vars\_mh\_y\_ysr\_\_synd\_\_ext is vector of all column names used to compute summary score of mh\_y\_ysr\_\_synd\_\_ext scores.

## Value

tbl. see combine.

## Examples

```
## Not run:
compute_mh_y_ysr__synd__ext_nm(data) |>
  select(
    any_of(c("mh_y_ysr__synd__ext_nm", vars_mh_y_ysr__synd__ext))
  )

## End(Not run)
```

---

vars\_mh\_y\_ysr\_\_synd\_\_int

*Compute "Youth Self Report [Youth] (Syndrome Scale - Internalizing):  
Number missing"*

---

### **Description**

Computes the summary score mh\_y\_ysr\_\_synd\_\_int\_nm Youth Self Report [Youth] (Syndrome Scale - Internalizing): Number missing

- *Summarized variables:*

- mh\_y\_ysr\_\_anxdep\_\_dep\_001
- mh\_y\_ysr\_\_anxdep\_\_anx\_001
- mh\_y\_ysr\_\_anxdep\_\_anx\_002
- mh\_y\_ysr\_\_anxdep\_\_anx\_003
- mh\_y\_ysr\_\_anxdep\_\_001
- mh\_y\_ysr\_\_anxdep\_\_002
- mh\_y\_ysr\_\_anxdep\_\_dep\_002
- mh\_y\_ysr\_\_anxdep\_\_anx\_004
- mh\_y\_ysr\_\_anxdep\_\_anx\_005
- mh\_y\_ysr\_\_anxdep\_\_dep\_003
- mh\_y\_ysr\_\_anxdep\_\_anx\_006
- mh\_y\_ysr\_\_anxdep\_\_dep\_004
- mh\_y\_ysr\_\_anxdep\_\_anx\_007
- mh\_y\_ysr\_\_wthdep\_\_dep\_001
- mh\_y\_ysr\_\_wthdep\_\_001
- mh\_y\_ysr\_\_wthdep\_\_002
- mh\_y\_ysr\_\_wthdep\_\_003
- mh\_y\_ysr\_\_wthdep\_\_004
- mh\_y\_ysr\_\_wthdep\_\_dep\_002
- mh\_y\_ysr\_\_wthdep\_\_dep\_003
- mh\_y\_ysr\_\_wthdep\_\_005
- mh\_y\_ysr\_\_som\_\_anx\_001
- mh\_y\_ysr\_\_som\_\_001
- mh\_y\_ysr\_\_som\_\_dep\_001
- mh\_y\_ysr\_\_som\_\_somat\_001
- mh\_y\_ysr\_\_som\_\_somat\_002
- mh\_y\_ysr\_\_som\_\_somat\_003
- mh\_y\_ysr\_\_som\_\_somat\_004
- mh\_y\_ysr\_\_som\_\_somat\_005
- mh\_y\_ysr\_\_som\_\_somat\_006
- mh\_y\_ysr\_\_som\_\_somat\_007

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_y_ysr__synd__int

compute_mh_y_ysr__synd__int_nm(
  data,
  name = "mh_y_ysr__synd__int_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_ysr\_\_synd\_\_int is vector of all column names used to compute summary score of mh\_y\_ysr\_\_synd\_\_int scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_ysr__synd__int_nm(data) |>
  select(
    any_of(c("mh_y_ysr__synd__int_nm", vars_mh_y_ysr__synd__int))
  )

## End(Not run)
```

---

 vars\_mh\_y\_ysr\_\_synd\_\_othpr

*Compute "Youth Self Report [Youth] (Other problems): Number missing"*

---

### Description

Computes the summary score mh\_y\_ysr\_\_synd\_\_othpr\_nm Youth Self Report [Youth] (Other problems): Number missing

- *Summarized variables:*

- mh\_y\_ysr\_\_othpr\_001
- mh\_y\_ysr\_\_othpr\_\_dep\_001
- mh\_y\_ysr\_\_othpr\_002
- mh\_y\_ysr\_\_othpr\_003
- mh\_y\_ysr\_\_othpr\_004
- mh\_y\_ysr\_\_othpr\_005
- mh\_y\_ysr\_\_othpr\_006
- mh\_y\_ysr\_\_othpr\_\_dep\_002
- mh\_y\_ysr\_\_othpr\_\_adhd\_001
- mh\_y\_ysr\_\_othpr\_007

- *Excluded values:*

- 777
- 999

### Usage

```
vars_mh_y_ysr__synd__othpr
```

```
compute_mh_y_ysr__synd__othpr_nm(
  data,
  name = "mh_y_ysr__synd__othpr_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_ysr\_\_synd\_\_othpr is vector of all column names used to compute summary score of mh\_y\_ysr\_\_synd\_\_othpr scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_ysr__synd__othpr_nm(data) |>
  select(
    any_of(c("mh_y_ysr__synd__othpr_nm", vars_mh_y_ysr__synd__othpr))
  )

## End(Not run)
```

---

vars\_mh\_y\_ysr\_\_synd\_\_rule

*Compute "Youth Self Report [Youth] (Syndrome Scale - Rule breaking behavior): Number missing"*

---

**Description**

Computes the summary score mh\_y\_ysr\_\_synd\_\_rule\_nm Youth Self Report [Youth] (Syndrome Scale - Rule breaking behavior): Number missing

- *Summarized variables:*
  - mh\_y\_ysr\_\_rule\_001
  - mh\_y\_ysr\_\_rule\_\_cond\_001
  - mh\_y\_ysr\_\_rule\_\_cond\_002
  - mh\_y\_ysr\_\_rule\_\_cond\_003
  - mh\_y\_ysr\_\_rule\_\_cond\_004
  - mh\_y\_ysr\_\_rule\_002
  - mh\_y\_ysr\_\_rule\_\_cond\_005
  - mh\_y\_ysr\_\_rule\_\_cond\_006
  - mh\_y\_ysr\_\_rule\_\_cond\_007
  - mh\_y\_ysr\_\_rule\_\_cond\_008
  - mh\_y\_ysr\_\_rule\_\_cond\_009
  - mh\_y\_ysr\_\_rule\_003
  - mh\_y\_ysr\_\_rule\_004
  - mh\_y\_ysr\_\_rule\_\_cond\_010
  - mh\_y\_ysr\_\_rule\_005
- *Excluded values:*
  - 777
  - 999

**Usage**

```
vars_mh_y_ysr__synd__rule

compute_mh_y_ysr__synd__rule_nm(
  data,
  name = "mh_y_ysr__synd__rule_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_ysr\_\_synd\_\_rule is vector of all column names used to compute summary score of mh\_y\_ysr\_\_synd\_\_rule scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_ysr__synd__rule_nm(data) |>
  select(
    any_of(c("mh_y_ysr__synd__rule_nm", vars_mh_y_ysr__synd__rule))
  )

## End(Not run)
```

---

vars\_mh\_y\_ysr\_\_synd\_\_soc

*Compute "Youth Self Report [Youth] (Syndrome Scale -Social problems): Number missing"*

---

**Description**

Computes the summary score mh\_y\_ysr\_\_synd\_\_soc\_nm Youth Self Report [Youth] (Syndrome Scale -Social problems): Number missing

- *Summarized variables:*

- mh\_y\_ysr\_\_soc\_\_anx\_001
- mh\_y\_ysr\_\_soc\_001
- mh\_y\_ysr\_\_soc\_002
- mh\_y\_ysr\_\_soc\_003
- mh\_y\_ysr\_\_soc\_004
- mh\_y\_ysr\_\_soc\_005
- mh\_y\_ysr\_\_soc\_006
- mh\_y\_ysr\_\_soc\_007
- mh\_y\_ysr\_\_soc\_008
- mh\_y\_ysr\_\_soc\_009
- mh\_y\_ysr\_\_soc\_010

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_mh_y_ysr__synd__soc

compute_mh_y_ysr__synd__soc_nm(
  data,
  name = "mh_y_ysr__synd__soc_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_ysr\_\_synd\_\_soc is vector of all column names used to compute summary score of mh\_y\_ysr\_\_synd\_\_soc scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_ysr__synd__soc_nm(data) |>
  select(
    any_of(c("mh_y_ysr__synd__soc_nm", vars_mh_y_ysr__synd__soc))
  )

## End(Not run)
```

---

vars\_mh\_y\_ysr\_\_synd\_\_som

*Compute "Youth Self Report [Youth] (Syndrome Scale - Somatic complaints): Number missing"*

---

**Description**

Computes the summary score mh\_y\_ysr\_\_synd\_\_som\_nm Youth Self Report [Youth] (Syndrome Scale - Somatic complaints): Number missing

- *Summarized variables:*
  - mh\_y\_ysr\_\_som\_\_anx\_001
  - mh\_y\_ysr\_\_som\_\_001
  - mh\_y\_ysr\_\_som\_\_dep\_001
  - mh\_y\_ysr\_\_som\_\_somat\_001
  - mh\_y\_ysr\_\_som\_\_somat\_002
  - mh\_y\_ysr\_\_som\_\_somat\_003
  - mh\_y\_ysr\_\_som\_\_somat\_004
  - mh\_y\_ysr\_\_som\_\_somat\_005
  - mh\_y\_ysr\_\_som\_\_somat\_006
  - mh\_y\_ysr\_\_som\_\_somat\_007
- *Excluded values:*
  - 777
  - 999

**Usage**

```
vars_mh_y_ysr__synd__som

compute_mh_y_ysr__synd__som_nm(
  data,
  name = "mh_y_ysr__synd__som_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```



**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_ysr\_\_synd\_\_som is vector of all column names used to compute summary score of mh\_y\_ysr\_\_synd\_\_som scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_ysr__synd__som_nm(data) |>
  select(
    any_of(c("mh_y_ysr__synd__som_nm", vars_mh_y_ysr__synd__som))
  )

## End(Not run)
```

---

vars\_mh\_y\_ysr\_\_synd\_\_tho

*Compute "Youth Self Report [Youth] (Syndrome Scale - Thought problems): Number missing"*

---

**Description**

Computes the summary score mh\_y\_ysr\_\_synd\_\_tho\_nm Youth Self Report [Youth] (Syndrome Scale - Thought problems): Number missing

- *Summarized variables:*

- mh\_y\_ysr\_\_tho\_001
- mh\_y\_ysr\_\_tho\_\_dep\_001
- mh\_y\_ysr\_\_tho\_002
- mh\_y\_ysr\_\_tho\_003
- mh\_y\_ysr\_\_tho\_004
- mh\_y\_ysr\_\_tho\_005
- mh\_y\_ysr\_\_tho\_006

- mh\_y\_ysr\_\_tho\_\_dep\_002
- mh\_y\_ysr\_\_tho\_007
- mh\_y\_ysr\_\_tho\_008
- mh\_y\_ysr\_\_tho\_009
- mh\_y\_ysr\_\_tho\_\_dep\_003

- *Excluded values:*

- 777
- 999

### Usage

```
vars_mh_y_ysr__synd__tho
```

```
compute_mh_y_ysr__synd__tho_nm(
  data,
  name = "mh_y_ysr__synd__tho_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

### Format

vars\_mh\_y\_ysr\_\_synd\_\_tho is vector of all column names used to compute summary score of mh\_y\_ysr\_\_synd\_\_tho scores.

### Value

tbl. see combine.

### Examples

```
## Not run:
compute_mh_y_ysr__synd__tho_nm(data) |>
  select(
    any_of(c("mh_y_ysr__synd__tho_nm", vars_mh_y_ysr__synd__tho))
  )
## End(Not run)
```

---

 vars\_mh\_y\_ysr\_\_synd\_\_wthdep

*Compute "Youth Self Report [Youth] (Syndrome Scale - Withdrawn/Depressed): Number missing"*

---

## Description

Computes the summary score mh\_y\_ysr\_\_synd\_\_wthdep\_nm Youth Self Report [Youth] (Syndrome Scale - Withdrawn/Depressed): Number missing

- *Summarized variables:*

- mh\_y\_ysr\_\_wthdep\_\_dep\_001
- mh\_y\_ysr\_\_wthdep\_001
- mh\_y\_ysr\_\_wthdep\_002
- mh\_y\_ysr\_\_wthdep\_003
- mh\_y\_ysr\_\_wthdep\_004
- mh\_y\_ysr\_\_wthdep\_\_dep\_002
- mh\_y\_ysr\_\_wthdep\_\_dep\_003
- mh\_y\_ysr\_\_wthdep\_005

- *Excluded values:*

- 777
- 999

## Usage

```
vars_mh_y_ysr__synd__wthdep
```

```
compute_mh_y_ysr__synd__wthdep_nm(
  data,
  name = "mh_y_ysr__synd__wthdep_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_mh\_y\_ysr\_\_synd\_\_wthdep is vector of all column names used to compute summary score of mh\_y\_ysr\_\_synd\_\_wthdep scores.

**Value**

tbl. see combine.

**Examples**

```
## Not run:
compute_mh_y_ysr__synd__wthdep_nm(data) |>
  select(
    any_of(c("mh_y_ysr__synd__wthdep_nm", vars_mh_y_ysr__synd__wthdep))
  )

## End(Not run)
```

---

|                 |   |
|-----------------|---|
| vars_nc_p_bdefs | <i>Compute "Barkley Deficits in Executive Functioning Scale [Parent] (EF Summary Score): Sum"</i> |
|-----------------|---|

---

**Description**

Computes the summary score nc\_p\_bdefs\_sum Barkley Deficits in Executive Functioning Scale [Parent] (EF Summary Score): Sum

- *Summarized variables:*

- nc\_p\_bdefs\_001
- nc\_p\_bdefs\_002
- nc\_p\_bdefs\_003
- nc\_p\_bdefs\_004
- nc\_p\_bdefs\_005
- nc\_p\_bdefs\_006
- nc\_p\_bdefs\_007
- nc\_p\_bdefs\_008
- nc\_p\_bdefs\_009
- nc\_p\_bdefs\_010
- nc\_p\_bdefs\_011
- nc\_p\_bdefs\_012
- nc\_p\_bdefs\_013
- nc\_p\_bdefs\_014
- nc\_p\_bdefs\_015
- nc\_p\_bdefs\_016
- nc\_p\_bdefs\_017

- nc\_p\_bdefs\_018
- nc\_p\_bdefs\_019
- nc\_p\_bdefs\_020

### Usage

```
vars_nc_p_bdefs

compute_nc_p_bdefs_sum(
  data,
  name = "nc_p_bdefs_sum",
  max_na = 0,
  combine = TRUE
)
```

### Arguments

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| max_na  | integer, Maximum number of missing values allowed in the summary score. NULL means no limit.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

### Format

vars\_nc\_p\_bdefs is a character vector of all column names used to compute summary scores of nc\_p\_bdefs.

### Value

tbl. The input data frame with the summary score appended as a new column.

### Examples

```
## Not run:
compute_nc_p_bdefs_sum(data) |>
  select(
    data,
    all_of(c("nc_p_bdefs_sum", vars_nc_p_bdefs))
  )

## End(Not run)
```

---

|                |   |
|----------------|---|
| vars_nc_y_ehis | <i>Compute "Edinburgh Handedness Inventory [Youth] (Handedness score rating)"</i> |
|----------------|---|

---

### Description

Computes the summary score nc\_y\_ehis\_score Edinburgh Handedness Inventory [Youth] (Handedness score rating)

- *Summarized variables:*

- nc\_y\_ehis\_001
- nc\_y\_ehis\_002
- nc\_y\_ehis\_003
- nc\_y\_ehis\_004

### Usage

```
vars_nc_y_ehis

compute_nc_y_ehis_score(
  data,
  name = "nc_y_ehis_score",
  max_na = 0,
  combine = TRUE
)
```

### Arguments

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| max_na  | integer, Maximum number of missing values allowed in the summary score. NULL means no limit.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

### Format

vars\_nc\_y\_ehis is a character vector of all column names used to compute summary scores of nc\_y\_ehis.

### Value

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_nc_y_ehis_score(data) |>
  select(
    data,
    all_of(c("nc_y_ehis_score", vars_nc_y_ehis))
  )

## End(Not run)
```

---

|                     |  |
|---------------------|--|
| vars_nt_p_yst__pmum | <i>Compute "Youth Screen Time [Parent] (Problematic Media Use): Mean [Validation: No more than 1 missing or declined]"</i> |
|---------------------|--|

---

**Description**

Computes the summary score nt\_p\_yst\_\_pmum\_mean Youth Screen Time [Parent] (Problematic Media Use): Mean [Validation: No more than 1 missing or declined]

- *Summarized variables:*

- nt\_p\_yst\_\_pmum\_001
- nt\_p\_yst\_\_pmum\_002
- nt\_p\_yst\_\_pmum\_003
- nt\_p\_yst\_\_pmum\_004
- nt\_p\_yst\_\_pmum\_005
- nt\_p\_yst\_\_pmum\_006
- nt\_p\_yst\_\_pmum\_007
- nt\_p\_yst\_\_pmum\_008
- nt\_p\_yst\_\_pmum\_009

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_nt_p_yst__pmum

compute_nt_p_yst__pmum_mean(
  data,
  name = "nt_p_yst__pmum_mean",
  max_na = 1,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Format**

vars\_nt\_p\_yst\_\_pmum is a character vector of all column names used to compute summary score of nt\_p\_yst\_\_pmum\_mean.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_nt\_p\_yst\_\_screen\_\_wkdy

*Compute "Youth Screen Time [Parent] (Weekday): Sum"*

---

**Description**

Computes the summary score nt\_p\_yst\_\_screen\_\_wkdy\_sum Youth Screen Time [Parent] (Weekday): Sum

- *Summarized variables:*
  - nt\_p\_yst\_\_wkdy\_\_hr\_001
  - nt\_p\_yst\_\_wkdy\_\_min\_001
  - nt\_p\_yst\_\_wkdy\_\_min\_001\_\_v01
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 1 item missing

**Usage**

```
vars_nt_p_yst__screen__wkdy

compute_nt_p_yst__screen__wkdy_sum(
  data,
  name = "nt_p_yst__screen__wkdy_sum",
  max_na = 0,
  combine = TRUE
)
```



**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Format**

vars\_nt\_p\_yst\_\_screen\_\_wkdy is a character vector of all column names used to compute summary score of nt\_p\_yst\_\_screen\_\_wkdy.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_nt\_p\_yst\_\_screen\_\_wknd

*Compute "Youth Screen Time [Parent] (Weekend): Sum"*

---

**Description**

Computes the summary score nt\_p\_yst\_\_screen\_\_wknd\_sum Youth Screen Time [Parent] (Weekend): Sum

- *Summarized variables:*
  - nt\_p\_yst\_\_wknd\_\_hr\_001
  - nt\_p\_yst\_\_wknd\_\_min\_001
  - nt\_p\_yst\_\_wknd\_\_min\_001\_\_v01
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 of 1 item missing

**Usage**

```
vars_nt_p_yst__screen__wknd

compute_nt_p_yst__screen__wknd_sum(
  data,
  name = "nt_p_yst__screen__wknd_sum",
  max_na = 0,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Format**

vars\_nt\_p\_yst\_\_screen\_\_wknd is a character vector of all column names used to compute summary score of nt\_p\_yst\_\_screen\_\_wknd.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_nt\_y\_stq\_\_screen\_\_wkdy  
*Compute "Screen Time [Youth] (Weekday): Sum"*

---

**Description**

Computes the summary score nt\_y\_stq\_\_screen\_\_wkdy\_sum Screen Time [Youth] (Weekday): Sum

- *Summarized variables:*
  - nt\_y\_stq\_\_screen\_\_wkdy\_001
  - nt\_y\_stq\_\_screen\_\_wkdy\_002
  - nt\_y\_stq\_\_screen\_\_wkdy\_003
  - nt\_y\_stq\_\_screen\_\_wkdy\_004
  - nt\_y\_stq\_\_screen\_\_wkdy\_005
  - nt\_y\_stq\_\_screen\_\_wkdy\_006
  - nt\_y\_stq\_\_screen\_\_wkdy\_\_hr\_001
  - nt\_y\_stq\_\_screen\_\_wkdy\_\_min\_001
  - nt\_y\_stq\_\_screen\_\_wkdy\_\_hr\_001\_\_v01
  - nt\_y\_stq\_\_screen\_\_wkdy\_\_min\_001\_\_v01
  - nt\_y\_stq\_\_screen\_\_wkdy\_\_hr\_002
  - nt\_y\_stq\_\_screen\_\_wkdy\_\_min\_002
  - nt\_y\_stq\_\_screen\_\_wkdy\_\_hr\_003
  - nt\_y\_stq\_\_screen\_\_wkdy\_\_min\_003
  - nt\_y\_stq\_\_screen\_\_wkdy\_\_hr\_004

- nt\_y\_stq\_\_screen\_\_wkdy\_\_min\_004
- nt\_y\_stq\_\_screen\_\_wkdy\_\_hr\_005
- nt\_y\_stq\_\_screen\_\_wkdy\_\_min\_005
- nt\_y\_stq\_\_screen\_\_wkdy\_\_hr\_006
- nt\_y\_stq\_\_screen\_\_wkdy\_\_min\_006
- nt\_y\_stq\_\_screen\_\_wkdy\_\_hr\_007
- nt\_y\_stq\_\_screen\_\_wkdy\_\_min\_007
- nt\_y\_stq\_\_screen\_\_wkdy\_\_hr\_008
- nt\_y\_stq\_\_screen\_\_wkdy\_\_min\_008
- nt\_y\_stq\_\_screen\_\_wkdy\_\_hr\_009
- nt\_y\_stq\_\_screen\_\_wkdy\_\_min\_009

- *Excluded values:*

- 777
- 999

- *Validation criterion:* none missing

## Usage

```
vars_nt_y_stq__screen__wkdy
```

```
compute_nt_y_stq__screen__wkdy_sum(
  data,
  name = "nt_y_stq__screen__wkdy_sum",
  max_na = 0,
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

## Format

vars\_nt\_y\_stq\_\_screen\_\_wkdy is a character vector of all column names used to compute summary score of nt\_y\_stq\_\_screen\_\_wkdy.

## Value

tbl. The input data frame with the summary score appended as a new column.

---

 vars\_nt\_y\_stq\_\_screen\_\_wknd

 Compute "Screen Time [Youth] (Weekend): Sum"
 

---

### Description

Computes the summary score nt\_y\_stq\_\_screen\_\_wknd\_sum Screen Time [Youth] (Weekend): Sum

- *Summarized variables:*

- nt\_y\_stq\_\_screen\_\_wknd\_001
- nt\_y\_stq\_\_screen\_\_wknd\_002
- nt\_y\_stq\_\_screen\_\_wknd\_003
- nt\_y\_stq\_\_screen\_\_wknd\_004
- nt\_y\_stq\_\_screen\_\_wknd\_005
- nt\_y\_stq\_\_screen\_\_wknd\_006
- nt\_y\_stq\_\_screen\_\_wknd\_\_hr\_001
- nt\_y\_stq\_\_screen\_\_wknd\_\_min\_001
- nt\_y\_stq\_\_screen\_\_wknd\_\_hr\_001\_\_v01
- nt\_y\_stq\_\_screen\_\_wknd\_\_min\_001\_\_v01
- nt\_y\_stq\_\_screen\_\_wknd\_\_hr\_002
- nt\_y\_stq\_\_screen\_\_wknd\_\_min\_002
- nt\_y\_stq\_\_screen\_\_wknd\_\_hr\_003
- nt\_y\_stq\_\_screen\_\_wknd\_\_min\_003
- nt\_y\_stq\_\_screen\_\_wknd\_\_hr\_004
- nt\_y\_stq\_\_screen\_\_wknd\_\_min\_004
- nt\_y\_stq\_\_screen\_\_wknd\_\_hr\_005
- nt\_y\_stq\_\_screen\_\_wknd\_\_min\_005
- nt\_y\_stq\_\_screen\_\_wknd\_\_hr\_006
- nt\_y\_stq\_\_screen\_\_wknd\_\_min\_006
- nt\_y\_stq\_\_screen\_\_wknd\_\_hr\_007
- nt\_y\_stq\_\_screen\_\_wknd\_\_min\_007
- nt\_y\_stq\_\_screen\_\_wknd\_\_hr\_008
- nt\_y\_stq\_\_screen\_\_wknd\_\_min\_008
- nt\_y\_stq\_\_screen\_\_wknd\_\_hr\_009
- nt\_y\_stq\_\_screen\_\_wknd\_\_min\_009

- *Excluded values:*

- 777
- 999

- *Validation criterion:* none missing

**Usage**

```
vars_nt_y_stq__screen__wknd

compute_nt_y_stq__screen__wknd_sum(
  data,
  name = "nt_y_stq__screen__wknd_sum",
  max_na = 0,
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Format**

vars\_nt\_y\_stq\_\_screen\_\_wknd is a character vector of all column names used to compute summary score of nt\_y\_stq\_\_screen\_\_wknd.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|               |  |
|---------------|--|
| vars_ph_p_cna | <i>Compute "Child Nutrition Assessment [Parent]: Sum [Validation: No more than 0 missing or declined]"</i> |
|---------------|--|

---

**Description**

Computes the summary score ph\_p\_cna\_sum Child Nutrition Assessment [Parent]: Sum [Validation: No more than 0 missing or declined]

- *Summarized variables:*

- ph\_p\_cna\_001
- ph\_p\_cna\_002
- ph\_p\_cna\_003
- ph\_p\_cna\_004
- ph\_p\_cna\_005
- ph\_p\_cna\_006

- ph\_p\_cna\_007
- ph\_p\_cna\_008
- ph\_p\_cna\_009
- ph\_p\_cna\_010
- ph\_p\_cna\_011
- ph\_p\_cna\_012
- ph\_p\_cna\_013
- ph\_p\_cna\_014

- *Excluded values:*

- 999
- 777

- *Validation criterion:* maximally 0 of 14 items missing

## Usage

```
vars_ph_p_cna

compute_ph_p_cna_sum(
  data,
  name = "ph_p_cna_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| max_na  | integer, Maximum number of missing values allowed in the summary score. NULL means no limit.   |
| exclude | character, Values to be excluded from the summary score.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

## Format

vars\_ph\_p\_cna is a character vector of all column names used to compute summary scores of ph\_p\_cna.

## Value

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_p_cna_sum(data) |>
  select(
    all_of(c("ph_p_cna_sum", vars_ph_p_cna))
  )

## End(Not run)
```

---

vars\_ph\_p\_dhx\_birthweight

*Compute "Developmental History [Parent]: Youth birth weight"*

---

**Description**

Computes the summary score ph\_p\_dhx\_birthweight Developmental History [Parent]: Youth birth weight

- *Summarized variables:*
  - ph\_p\_dhx\_002\_\_01
  - ph\_p\_dhx\_002\_\_02
- *Excluded values:*
  - 999
  - any value less than 0
- *Notes:*
  - Computed using only baseline (ses-00A) and four-year (ses-04A) data
  - The following transformations were made prior to computing the score:
    - \* if ph\_p\_dhx\_002\_\_01 < 2, set it to 2
    - \* if ph\_p\_dhx\_002\_\_01 > 15, set it to 15
    - \* if ph\_p\_dhx\_002\_\_02 > 15 / 16, set it to 15 / 16
  - The following decisions were made based on discordance between baseline and four-year data:
    - \* if discordance is <= 1, take baseline weight
    - \* if discordance is > 1 and baseline weight is > 4, take baseline weight
    - \* else if discordance is > 1, take four-year weight
    - \* else if baseline weight is missing, take four-year weight
    - \* else, take baseline weight

**Usage**

```
vars_ph_p_dhx_birthweight

compute_ph_p_dhx_birthweight(
  data,
  name = "ph_p_dhx_birthweight",
  combine = TRUE
)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl. Data frame containing the columns to be summarized. NOTE: Only baseline and year 4 data has been used for this summary score.                   |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Format**

vars\_ph\_p\_dhx\_birthweight is a character vector of all column names used to compute summary score of ph\_p\_dhx\_birthweight.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|                |  |
|----------------|--|
| vars_ph_p_otbi | <i>Compute "Ohio State Traumatic Brain Injury Screen [Parent]: Number of missing gating items"</i> |
|----------------|--|

---

**Description**

Computes the summary score ph\_p\_otbi\_nm Ohio State Traumatic Brain Injury Screen [Parent]: Number of missing gating items

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_ph_p_otbi

compute_ph_p_otbi_nm(
  data,
  name = "ph_p_otbi_nm",
  exclude = c("777", "999"),
  combine = TRUE
)
```



**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_ph\_p\_otbi is a character vector of all column names used to compute summary score of ph\_p\_otbi\_nm.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_ph\_p\_otbi\_tbiworst

*Compute "Ohio State Traumatic Brain Injury Screen [Parent]: Worst injury overall"*

---

**Description**

Computes the summary score ph\_p\_otbi\_tbiworst Ohio State Traumatic Brain Injury Screen [Parent]: Worst injury overall

- *Summarized variables:*
  - ph\_p\_otbi\_001
  - ph\_p\_otbi\_002
  - ph\_p\_otbi\_003
  - ph\_p\_otbi\_004
  - ph\_p\_otbi\_005
  - ph\_p\_otbi\_\_loc\_\_add\_001
  - ph\_p\_otbi\_\_rpt\_001
  - ph\_p\_otbi\_001\_\_l
  - ph\_p\_otbi\_002\_\_l
  - ph\_p\_otbi\_003\_\_l
  - ph\_p\_otbi\_004\_\_l
  - ph\_p\_otbi\_005\_\_l
  - ph\_p\_otbi\_\_loc\_\_add\_001\_\_l
  - ph\_p\_otbi\_\_rpt\_001\_\_l
  - ph\_p\_otbi\_\_loc\_001

- ph\_p\_otbi\_\_loc\_002
- ph\_p\_otbi\_\_loc\_003
- ph\_p\_otbi\_\_loc\_004
- ph\_p\_otbi\_\_loc\_005
- ph\_p\_otbi\_\_daz\_001
- ph\_p\_otbi\_\_daz\_002
- ph\_p\_otbi\_\_daz\_003
- ph\_p\_otbi\_\_daz\_004
- ph\_p\_otbi\_\_daz\_005
- ph\_p\_otbi\_\_rpt\_\_loc\_001
- ph\_p\_otbi\_\_rpt\_\_daz\_001
- ph\_p\_otbi\_\_rpt\_002
- ph\_p\_otbi\_\_rpt\_\_loc\_\_daz\_002
- ph\_p\_otbi\_\_rpt\_003
- ph\_p\_otbi\_\_rpt\_\_loc\_\_daz\_003
- ph\_p\_otbi\_\_loc\_001\_\_l
- ph\_p\_otbi\_\_loc\_002\_\_l
- ph\_p\_otbi\_\_loc\_003\_\_l
- ph\_p\_otbi\_\_loc\_004\_\_l
- ph\_p\_otbi\_\_loc\_005\_\_l
- ph\_p\_otbi\_\_daz\_001\_\_l
- ph\_p\_otbi\_\_daz\_002\_\_l
- ph\_p\_otbi\_\_daz\_003\_\_l
- ph\_p\_otbi\_\_daz\_004\_\_l
- ph\_p\_otbi\_\_daz\_005\_\_l
- ph\_p\_otbi\_\_rpt\_\_loc\_001\_\_l
- ph\_p\_otbi\_\_rpt\_\_daz\_001\_\_l
- ph\_p\_otbi\_\_loc\_\_add\_001\_\_02
- ph\_p\_otbi\_\_loc\_\_add\_001\_\_03
- ph\_p\_otbi\_\_loc\_\_add\_001\_\_02\_\_l
- ph\_p\_otbi\_\_loc\_\_add\_001\_\_03\_\_l

- *Excluded values:*

- 777
- 999

- *Notes:*

- Computed using the following summary scores:
  - \* ph\_p\_otbi\_\_tbi1a
  - \* ph\_p\_otbi\_\_tbi1b
  - \* ph\_p\_otbi\_\_tbi2
  - \* ph\_p\_otbi\_\_tbi3
  - \* ph\_p\_otbi\_\_tbi4
  - \* ph\_p\_otbi\_\_tbi5

**Usage**

```
vars_ph_p_otbi_tbiworst

compute_ph_p_otbi_tbiworst(
  data,
  name = "ph_p_otbi_tbiworst",
  keep_summaries = FALSE,
  combine = TRUE
)
```

**Arguments**

|                |   |
|----------------|---|
| data           | tbl. Data frame containing the columns to be summarized.  |
| name           | character. Name of the summary score column.  |
| keep_summaries | logical. If TRUE, intermediate columns created to compute the summary score will be retained. If FALSE, the intermediate columns will be removed. Default set to FALSE.         |
| combine        | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_ph\_p\_otbi\_tbiworst is a character vector of all column names used to compute summary score of ph\_p\_otbi\_tbiworst.

**Value**

tbl. The input data frame with the summary score(s) appended as a new column.

---

vars\_ph\_p\_otbi\_\_loc\_before15

*Compute "Ohio State Traumatic Brain Injury Screen [Parent] (Loss of consciousness): LOC before the age of 15"*

---

**Description**

Computes the summary score ph\_p\_otbi\_\_loc\_before15 Ohio State Traumatic Brain Injury Screen [Parent] (Loss of consciousness): LOC before the age of 15

- *Summarized variables:*
  - ph\_p\_otbi\_001
  - ph\_p\_otbi\_\_loc\_001
  - ph\_p\_otbi\_\_age\_001
  - ph\_p\_otbi\_002

- ph\_p\_otbi\_\_loc\_002
- ph\_p\_otbi\_\_age\_002
- ph\_p\_otbi\_003
- ph\_p\_otbi\_\_loc\_003
- ph\_p\_otbi\_\_age\_003
- ph\_p\_otbi\_004
- ph\_p\_otbi\_\_loc\_004
- ph\_p\_otbi\_\_age\_004
- ph\_p\_otbi\_005
- ph\_p\_otbi\_\_loc\_005
- ph\_p\_otbi\_\_age\_005
- ph\_p\_otbi\_\_loc\_\_add\_001
- ph\_p\_otbi\_\_loc\_\_add\_001\_\_04
- ph\_p\_otbi\_\_rpt\_001
- ph\_p\_otbi\_\_rpt\_\_loc\_001
- ph\_p\_otbi\_\_rpt\_\_age\_001a
- ph\_p\_otbi\_\_rpt\_002
- ph\_p\_otbi\_\_rpt\_\_loc\_\_daz\_002
- ph\_p\_otbi\_\_rpt\_\_age\_002a
- ph\_p\_otbi\_\_rpt\_003
- ph\_p\_otbi\_\_rpt\_\_loc\_\_daz\_003
- ph\_p\_otbi\_\_rpt\_\_age\_003a
- ph\_p\_otbi\_001\_\_l
- ph\_p\_otbi\_\_loc\_001\_\_l
- ph\_p\_otbi\_\_age\_001\_\_l
- ph\_p\_otbi\_002\_\_l
- ph\_p\_otbi\_\_loc\_002\_\_l
- ph\_p\_otbi\_\_age\_002\_\_l
- ph\_p\_otbi\_003\_\_l
- ph\_p\_otbi\_\_loc\_003\_\_l
- ph\_p\_otbi\_\_age\_003\_\_l
- ph\_p\_otbi\_004\_\_l
- ph\_p\_otbi\_\_loc\_004\_\_l
- ph\_p\_otbi\_\_age\_004\_\_l
- ph\_p\_otbi\_005\_\_l
- ph\_p\_otbi\_\_loc\_005\_\_l
- ph\_p\_otbi\_\_age\_005\_\_l
- ph\_p\_otbi\_\_loc\_\_add\_001\_\_l
- ph\_p\_otbi\_\_loc\_\_add\_001\_\_04\_\_l
- ph\_p\_otbi\_\_rpt\_001\_\_l
- ph\_p\_otbi\_\_rpt\_\_loc\_001\_\_l
- ph\_p\_otbi\_\_rpt\_\_age\_001a\_\_l

- *Excluded values:*

- 777
- 999

**Usage**

```
vars_ph_p_otbi__loc_before15

compute_ph_p_otbi__loc_before15(
  data,
  name = "ph_p_otbi__loc_before15",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_ph\_p\_otbi\_\_loc\_before15 is a character vector of all column names used to compute summary score of ph\_p\_otbi\_\_loc\_before15.

**Value**

tbl. The input data frame with the summary score appended as a new column.

**See Also**

[compute\\_ph\\_p\\_otbi\\_\\_loc\\_tbiage\(\)](#)

---

vars\_ph\_p\_otbi\_\_loc\_count

*Compute "Ohio State Traumatic Brain Injury Screen [Parent] (Loss of consciousness): Count"*

---

**Description**

Computes the summary score ph\_p\_otbi\_\_loc\_count Ohio State Traumatic Brain Injury Screen [Parent] (Loss of consciousness): Count

- *Summarized variables:*
  - ph\_p\_otbi\_001
  - ph\_p\_otbi\_\_loc\_001
  - ph\_p\_otbi\_002
  - ph\_p\_otbi\_\_loc\_002
  - ph\_p\_otbi\_003

```

- ph_p_otbi__loc_003
- ph_p_otbi_004
- ph_p_otbi__loc_004
- ph_p_otbi_005
- ph_p_otbi__loc_005
- ph_p_otbi__loc__add_001
- ph_p_otbi__loc__add_001__01
- ph_p_otbi__rpt_001
- ph_p_otbi__rpt__loc_001
- ph_p_otbi__rpt_002
- ph_p_otbi__rpt__loc__daz_002
- ph_p_otbi__rpt_003
- ph_p_otbi__rpt__loc__daz_003
- ph_p_otbi_001__l
- ph_p_otbi__loc_001__l
- ph_p_otbi_002__l
- ph_p_otbi__loc_002__l
- ph_p_otbi_003__l
- ph_p_otbi__loc_003__l
- ph_p_otbi_004__l
- ph_p_otbi__loc_004__l
- ph_p_otbi_005__l
- ph_p_otbi__loc_005__l
- ph_p_otbi__loc__add_001__l
- ph_p_otbi__loc__add_001__01__l
- ph_p_otbi__rpt_001__l
- ph_p_otbi__rpt__loc_001__l

```

- *Excluded values:*

```

- 777
- 999

```

## Usage

```

vars_ph_p_otbi__loc_count

compute_ph_p_otbi__loc_count(
  data,
  name = "ph_p_otbi__loc_count",
  exclude = c("777", "999"),
  combine = TRUE
)

```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_ph\_p\_otbi\_\_loc\_count is a character vector of all column names used to compute summary score of ph\_p\_otbi\_\_loc\_count.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_ph\_p\_otbi\_\_loc\_tbiage

*Compute "Ohio State Traumatic Brain Injury Screen [Parent] (Loss of consciousness): Age of first injury with LOC"*

---

**Description**

Computes the summary score ph\_p\_otbi\_\_loc\_tbiage Ohio State Traumatic Brain Injury Screen [Parent] (Loss of consciousness): Age of first injury with LOC

- *Summarized variables:*

- ph\_p\_otbi\_001
- ph\_p\_otbi\_\_loc\_001
- ph\_p\_otbi\_\_age\_001
- ph\_p\_otbi\_002
- ph\_p\_otbi\_\_loc\_002
- ph\_p\_otbi\_\_age\_002
- ph\_p\_otbi\_003
- ph\_p\_otbi\_\_loc\_003
- ph\_p\_otbi\_\_age\_003
- ph\_p\_otbi\_004
- ph\_p\_otbi\_\_loc\_004
- ph\_p\_otbi\_\_age\_004
- ph\_p\_otbi\_005
- ph\_p\_otbi\_\_loc\_005
- ph\_p\_otbi\_\_age\_005

- ph\_p\_otbi\_\_loc\_\_add\_001
- ph\_p\_otbi\_\_loc\_\_add\_001\_\_04
- ph\_p\_otbi\_\_rpt\_001
- ph\_p\_otbi\_\_rpt\_\_loc\_001
- ph\_p\_otbi\_\_rpt\_\_age\_001a
- ph\_p\_otbi\_\_rpt\_002
- ph\_p\_otbi\_\_rpt\_\_loc\_\_daz\_002
- ph\_p\_otbi\_\_rpt\_\_age\_002a
- ph\_p\_otbi\_\_rpt\_003
- ph\_p\_otbi\_\_rpt\_\_loc\_\_daz\_003
- ph\_p\_otbi\_\_rpt\_\_age\_003a
- ph\_p\_otbi\_001\_\_l
- ph\_p\_otbi\_\_loc\_001\_\_l
- ph\_p\_otbi\_\_age\_001\_\_l
- ph\_p\_otbi\_002\_\_l
- ph\_p\_otbi\_\_loc\_002\_\_l
- ph\_p\_otbi\_\_age\_002\_\_l
- ph\_p\_otbi\_003\_\_l
- ph\_p\_otbi\_\_loc\_003\_\_l
- ph\_p\_otbi\_\_age\_003\_\_l
- ph\_p\_otbi\_004\_\_l
- ph\_p\_otbi\_\_loc\_004\_\_l
- ph\_p\_otbi\_\_age\_004\_\_l
- ph\_p\_otbi\_005\_\_l
- ph\_p\_otbi\_\_loc\_005\_\_l
- ph\_p\_otbi\_\_age\_005\_\_l
- ph\_p\_otbi\_\_loc\_\_add\_001\_\_l
- ph\_p\_otbi\_\_loc\_\_add\_001\_\_04\_\_l
- ph\_p\_otbi\_\_rpt\_001\_\_l
- ph\_p\_otbi\_\_rpt\_\_loc\_001\_\_l
- ph\_p\_otbi\_\_rpt\_\_age\_001a\_\_l

- *Excluded values:*

- 777
- 999
- any reported age less than or equal to 0

- *Notes:*

- The output is set to NA for the following cases:
  - \* minimum age is less than 0
  - \* minimum age is higher than age at visit
  - \* no head or neck injury/impact is reported



**Usage**

```
vars_ph_p_otbi__loc_tbiage

compute_ph_p_otbi__loc_tbiage(
  data,
  name = "ph_p_otbi__loc_tbiage",
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_ph\_p\_otbi\_\_loc\_tbiage is a character vector of all column names used to compute summary score of ph\_p\_otbi\_\_loc\_tbiage.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_ph\_p\_otbi\_\_loc\_\_30m\_count

*Compute "Ohio State Traumatic Brain Injury Screen [Parent] (Loss of consciousness - Over 30 minutes): Count"*

---

**Description**

Computes the summary score ph\_p\_otbi\_\_loc\_\_30m\_count Ohio State Traumatic Brain Injury Screen [Parent] (Loss of consciousness - Over 30 minutes): Count

- *Summarized variables:*
  - ph\_p\_otbi\_001
  - ph\_p\_otbi\_\_loc\_001
  - ph\_p\_otbi\_002
  - ph\_p\_otbi\_\_loc\_002
  - ph\_p\_otbi\_003
  - ph\_p\_otbi\_\_loc\_003

```

- ph_p_otbi_004
- ph_p_otbi__loc_004
- ph_p_otbi_005
- ph_p_otbi__loc_005
- ph_p_otbi__loc__add_001
- ph_p_otbi__loc__add_001__03
- ph_p_otbi__rpt_001
- ph_p_otbi__rpt__loc_001
- ph_p_otbi_001__l
- ph_p_otbi__loc_001__l
- ph_p_otbi_002__l
- ph_p_otbi__loc_002__l
- ph_p_otbi_003__l
- ph_p_otbi__loc_003__l
- ph_p_otbi_004__l
- ph_p_otbi__loc_004__l
- ph_p_otbi_005__l
- ph_p_otbi__loc_005__l
- ph_p_otbi__loc__add_001__l
- ph_p_otbi__loc__add_001__03__l
- ph_p_otbi__rpt_001__l
- ph_p_otbi__rpt__loc_001__l

```

- *Excluded values:*

```

- 777
- 999

```

## Usage

```

vars_ph_p_otbi__loc__30m_count

compute_ph_p_otbi__loc__30m_count(
  data,
  name = "ph_p_otbi__loc__30m_count",
  exclude = c("777", "999"),
  combine = TRUE
)

```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |

**Format**

vars\_ph\_p\_otbi\_\_loc\_\_30m\_count is a character vector of all column names used to compute summary score of ph\_p\_otbi\_\_loc\_\_30m\_count.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_ph\_p\_otbi\_\_rpt\_count

*Compute "Ohio State Traumatic Brain Injury Screen [Parent] (Repeated injuries): Count"*

---

**Description**

Computes the summary score ph\_p\_otbi\_\_rpt\_count Ohio State Traumatic Brain Injury Screen [Parent] (Repeated injuries): Count [Validation: No more than 2 missing or declined at baseline and no more than 0 missing or declined at non-baseline events]

- *Summarized variables:*
  - ph\_p\_otbi\_\_rpt\_001
  - ph\_p\_otbi\_\_rpt\_002
  - ph\_p\_otbi\_\_rpt\_003
  - ph\_p\_otbi\_\_rpt\_001\_\_1
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:*
  - maximally 2 item missing at baseline event
  - maximally 0 item missing at non-baseline events

**Usage**

```
vars_ph_p_otbi__rpt_count

compute_ph_p_otbi__rpt_count(
  data,
  name = "ph_p_otbi__rpt_count",
  exclude = c("777", "999"),
  combine = TRUE,
  max_na = 2
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 2).   |

**Format**

vars\_ph\_p\_otbi\_\_rpt\_count is a character vector of all column names used to compute summary score of ph\_p\_otbi\_\_rpt\_count.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|                  |  |
|------------------|--|
| vars_ph_p_pds__f | <i>Compute "Pubertal Development Scale &amp; Menstrual Cycle Survey History [Parent] (Female): Mean"</i> |
|------------------|--|

---

**Description**

Computes the summary score ph\_p\_pds\_\_f\_mean Pubertal Development Scale & Menstrual Cycle Survey History [Parent] (Female): Mean [Validation: No more than 1 missing or declined]

- *Summarized variables:*
  - ph\_p\_pds\_001
  - ph\_p\_pds\_002
  - ph\_p\_pds\_003
  - ph\_p\_pds\_\_f\_001
  - ph\_p\_pds\_\_f\_002
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 1 item missing
- *Notes:*
  - Values in ph\_p\_pds\_\_f\_002 were recoded:
    - \* "0" -> "1",
    - \* "1" -> "4"

**Usage**

```
vars_ph_p_pds__f

compute_ph_p_pds__f_mean(
  data,
  name = "ph_p_pds__f_mean",
  exclude = c("777", "999"),
  combine = TRUE,
  max_na = 1
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |

**Format**

vars\_ph\_p\_pds\_\_f is a character vector of all column names used to compute summary score of ph\_p\_pds\_\_f\_mean and ph\_p\_pds\_\_f\_nm.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_ph\_p\_pds\_\_f\_categ

*Compute "Pubertal Development Scale & Menstrual Cycle Survey History [Parent] (Female): Approximate tanner stages"*

---

**Description**

Computes the summary score ph\_p\_pds\_\_f\_categ Pubertal Development Scale & Menstrual Cycle Survey History [Parent] (Female): Approximate tanner stages [Validation: No more than 0 missing or declined]

- *Summarized variables:*
  - ph\_p\_pds\_002
  - ph\_p\_pds\_\_f\_001

- ph\_p\_pds\_\_f\_002

- *Excluded values:*

- 777

- 999

- *Validation criterion:* maximally 0 items missing

## Usage

```
vars_ph_p_pds__f_categ
```

```
compute_ph_p_pds__f_categ(
  data,
  name = "ph_p_pds__f_categ",
  exclude = c("777", "999"),
  combine = TRUE,
  max_na = 0
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |

## Format

vars\_ph\_p\_pds\_\_f is a character vector of all column names used to compute summary score of ph\_p\_pds\_\_f\_categ and ph\_p\_pds\_\_f\_\_categ\_nm.

## Value

tbl. The input data frame with the summary score appended as a new column.

---

|                  |  |
|------------------|--|
| vars_ph_p_pds__m | <i>Compute "Pubertal Development Scale &amp; Menstrual Cycle Survey History [Parent] (Male): Mean"</i> |
|------------------|--|

---

### Description

Computes the summary score `ph_p_pds__m_mean` Pubertal Development Scale & Menstrual Cycle Survey History [Parent] (Male): Mean [Validation: No more than 1 missing or declined]

- *Summarized variables:*
  - `ph_p_pds_001`
  - `ph_p_pds_002`
  - `ph_p_pds_003`
  - `ph_p_pds__m_001`
  - `ph_p_pds__m_002`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 1 item missing

### Usage

```
vars_ph_p_pds__m

compute_ph_p_pds__m_mean(
  data,
  name = "ph_p_pds__m_mean",
  exclude = c("777", "999"),
  combine = TRUE,
  max_na = 1
)
```

### Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the summary score column.  |
| <code>exclude</code> | character vector. Values to be excluded from the summary score calculation.   |
| <code>combine</code> | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |

**Format**

vars\_ph\_p\_pds\_\_m is a character vector of all column names used to compute summary score of ph\_p\_pds\_\_m\_mean and ph\_p\_pds\_\_m\_nm.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_ph\_p\_pds\_\_m\_categ

*Compute "Pubertal Development Scale & Menstrual Cycle Survey History [Parent] (Male): Approximate tanner stages"*

---

**Description**

Computes the summary score ph\_p\_pds\_\_m\_categ Pubertal Development Scale & Menstrual Cycle Survey History [Parent] (Male): Approximate tanner stages [Validation: No more than 0 missing or declined]

- *Summarized variables:*
  - ph\_p\_pds\_002
  - ph\_p\_pds\_\_m\_001
  - ph\_p\_pds\_\_m\_002
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 items missing

**Usage**

```
vars_ph_p_pds__m_categ

compute_ph_p_pds__m_categ(
  data,
  name = "ph_p_pds__m_categ",
  exclude = c("777", "999"),
  combine = TRUE,
  max_na = 0
)
```



**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |

**Format**

vars\_ph\_p\_pds\_\_m is a character vector of all column names used to compute summary score of ph\_p\_pds\_\_m\_categ and ph\_p\_pds\_\_m\_\_categ\_nm.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|                   |   |
|-------------------|---|
| vars_ph_p_sds_sum | <i>Compute "Sleep Disturbance Scale [Parent] (Total): Sum [Validation: No more than 0 missing or declined]"</i> |
|-------------------|---|

---

**Description**

Computes the summary score ph\_p\_sds\_sum Sleep Disturbance Scale [Parent] (Total): Sum [Validation: No more than 0 missing or declined]

- *Summarized variables:*

- ph\_p\_sds\_\_dims\_001
- ph\_p\_sds\_\_dims\_002
- ph\_p\_sds\_\_dims\_003
- ph\_p\_sds\_\_dims\_004
- ph\_p\_sds\_\_dims\_005
- ph\_p\_sds\_\_swtd\_001
- ph\_p\_sds\_\_swtd\_002
- ph\_p\_sds\_\_swtd\_003
- ph\_p\_sds\_\_hyphy\_001
- ph\_p\_sds\_\_dims\_006
- ph\_p\_sds\_\_dims\_007
- ph\_p\_sds\_\_swtd\_004
- ph\_p\_sds\_\_sbd\_001
- ph\_p\_sds\_\_sbd\_002

- ph\_p\_sds\_\_sbd\_003
- ph\_p\_sds\_\_hyphy\_002
- ph\_p\_sds\_\_da\_001
- ph\_p\_sds\_\_swtd\_005
- ph\_p\_sds\_\_swtd\_006
- ph\_p\_sds\_\_da\_002
- ph\_p\_sds\_\_da\_003
- ph\_p\_sds\_\_does\_001
- ph\_p\_sds\_\_does\_002
- ph\_p\_sds\_\_does\_003
- ph\_p\_sds\_\_does\_004
- ph\_p\_sds\_\_does\_005

- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 items missing

## Usage

```
vars_ph_p_sds_sum

compute_ph_p_sds_sum(
  data,
  name = "ph_p_sds_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

## Arguments

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| max_na  | integer, Maximum number of missing values allowed in the summary score. NULL means no limit.   |
| exclude | character, Values to be excluded from the summary score.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

## Format

character vector of all column names used to compute summary scores of ph\_p\_sds\_sum and ph\_p\_sds\_nm.

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_p_sds_sum(data) |>
  select(
    all_of(c("ph_p_sds_sum", vars_ph_p_sds_sum))
  )

## End(Not run)
```

---

|                   |   |
|-------------------|---|
| vars_ph_p_sds__da | <i>Compute "Sleep Disturbance Scale [Parent] (Disorder of arousal): Sum [Validation: No more than 0 missing or declined]"</i> |
|-------------------|---|

---

**Description**

Computes the summary score ph\_p\_sds\_\_da\_sum Sleep Disturbance Scale [Parent] (Disorder of arousal): Sum [Validation: No more than 0 missing or declined]

- *Summarized variables:*
  - ph\_p\_sds\_\_da\_001
  - ph\_p\_sds\_\_da\_002
  - ph\_p\_sds\_\_da\_003
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 items missing

**Usage**

```
vars_ph_p_sds__da

compute_ph_p_sds__da_sum(
  data,
  name = "ph_p_sds__da_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| max_na  | integer, Maximum number of missing values allowed in the summary score. NULL means no limit.   |
| exclude | character, Values to be excluded from the summary score.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Format**

character vector of all column names used to compute summary scores of ph\_p\_sds\_\_da\_sum and ph\_p\_sds\_\_da\_nm.

**Examples**

```
## Not run:
compute_ph_p_sds__da_sum(data) |>
  select(
    all_of(c("ph_p_sds__da_sum", vars_ph_p_sds__da))
  )

## End(Not run)
```

---

vars\_ph\_p\_sds\_\_dims    *Compute "Sleep Disturbance Scale [Parent] (Disorders of initiating and maintaining sleep): Sum [Validation: No more than 0 missing or declined]"*

---

**Description**

Computes the summary score ph\_p\_sds\_\_dims\_sum Sleep Disturbance Scale [Parent] (Disorders of initiating and maintaining sleep): Sum [Validation: No more than 0 missing or declined]

- *Summarized variables:*
  - ph\_p\_sds\_\_dims\_001
  - ph\_p\_sds\_\_dims\_002
  - ph\_p\_sds\_\_dims\_003
  - ph\_p\_sds\_\_dims\_004
  - ph\_p\_sds\_\_dims\_005
  - ph\_p\_sds\_\_dims\_006
  - ph\_p\_sds\_\_dims\_007
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 items missing

**Usage**

```
vars_ph_p_sds__dims

compute_ph_p_sds__dims_sum(
  data,
  name = "ph_p_sds__dims_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| max_na  | integer, Maximum number of missing values allowed in the summary score. NULL means no limit.   |
| exclude | character, Values to be excluded from the summary score.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Format**

character vector of all column names used to compute summary scores of ph\_p\_sds\_\_dims\_sum and ph\_p\_sds\_\_dims\_nm.

**Examples**

```
## Not run:
compute_ph_p_sds__dims_sum(data) |>
  select(
    all_of(c("ph_p_sds__dims_sum", vars_ph_p_sds__dims))
  )

## End(Not run)
```

---

|                     |   |
|---------------------|---|
| vars_ph_p_sds__does | <i>Compute "Sleep Disturbance Scale [Parent] (Disorders of excessive somnolence): Sum [Validation: No more than 0 missing or declined]"</i> |
|---------------------|---|

---

**Description**

Computes the summary score `ph_p_sds__does_sum` Sleep Disturbance Scale [Parent] (Disorders of excessive somnolence): Sum [Validation: No more than 0 missing or declined]

- *Summarized variables:*
  - `ph_p_sds__does_001`
  - `ph_p_sds__does_002`
  - `ph_p_sds__does_003`
  - `ph_p_sds__does_004`
  - `ph_p_sds__does_005`
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 items missing

**Usage**

```
vars_ph_p_sds__does

compute_ph_p_sds__does_sum(
  data,
  name = "ph_p_sds__does_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|                      |  |
|----------------------|--|
| <code>data</code>    | <code>tbl</code> , Dataframe containing the columns to be summarized.  |
| <code>name</code>    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| <code>max_na</code>  | integer, Maximum number of missing values allowed in the summary score. NULL means no limit.   |
| <code>exclude</code> | character, Values to be excluded from the summary score.   |
| <code>combine</code> | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Format**

character vector of all column names used to compute summary scores of `ph_p_sds__does_sum` and `ph_p_sds__does_nm`.

**Examples**

```
## Not run:
compute_ph_p_sds__does_sum(data) |>
  select(
    all_of(c("ph_p_sds__does_sum", vars_ph_p_sds__does))
  )

## End(Not run)
```

---

```
vars_ph_p_sds__hyphy  Compute "Sleep Disturbance Scale [Parent] (Sleep hyperhydrosis):
Sum [Validation: No more than 0 missing or declined]"
```

---

**Description**

Computes the summary score ph\_p\_sds\_\_hyphy\_sum Sleep Disturbance Scale [Parent] (Sleep hyperhydrosis): Sum [Validation: No more than 0 missing or declined]

- *Summarized variables:*
  - ph\_p\_sds\_\_hyphy\_001
  - ph\_p\_sds\_\_hyphy\_002
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 items missing

**Usage**

```
vars_ph_p_sds__hyphy

compute_ph_p_sds__hyphy_sum(
  data,
  name = "ph_p_sds__hyphy_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|        |   |
|--------|---|
| data   | tbl, Dataframe containing the columns to be summarized.   |
| name   | character, Name of the new column to be created. Default is the name in description, but users can change it. |
| max_na | integer, Maximum number of missing values allowed in the summary score. NULL means no limit.                  |

exclude character, Values to be excluded from the summary score.  
 combine logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame.

### Format

character vector of all column names used to compute summary scores of ph\_p\_sds\_\_hyphy\_sum and ph\_p\_sds\_\_hyphy\_nm.

### Examples

```
## Not run:
compute_ph_p_sds__hyphy_sum(data) |>
  select(
    all_of(c("ph_p_sds__hyphy_sum", vars_ph_p_sds__hyphy))
  )

## End(Not run)
```

---

vars\_ph\_p\_sds\_\_sbd      *Compute "Sleep Disturbance Scale [Parent] (Sleep breathing disorders): Sum [Validation: No more than 0 missing or declined]"*

---

### Description

Computes the summary score ph\_p\_sds\_\_sbd\_sum Sleep Disturbance Scale [Parent] (Sleep breathing disorders): Sum [Validation: No more than 0 missing or declined]

- *Summarized variables:*
  - ph\_p\_sds\_\_sbd\_001
  - ph\_p\_sds\_\_sbd\_002
  - ph\_p\_sds\_\_sbd\_003
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 items missing

### Usage

```
vars_ph_p_sds__sbd

compute_ph_p_sds__sbd_sum(
  data,
  name = "ph_p_sds__sbd_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```



**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| max_na  | integer, Maximum number of missing values allowed in the summary score. NULL means no limit.   |
| exclude | character, Values to be excluded from the summary score.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Format**

character vector of all column names used to compute summary scores of ph\_p\_sds\_\_sbd\_sum and ph\_p\_sds\_\_sbd\_nm.

**Examples**

```
## Not run:
compute_ph_p_sds__sbd_sum(data) |>
  select(
    all_of(c("ph_p_sds__sbd_sum", vars_ph_p_sds__sbd))
  )

## End(Not run)
```

---

|                     |   |
|---------------------|---|
| vars_ph_p_sds__swtd | <i>Compute "Sleep Disturbance Scale [Parent] (Sleep-wake transition disorders): Sum [Validation: No more than 0 missing or declined]"</i> |
|---------------------|---|

---

**Description**

Computes the summary score ph\_p\_sds\_\_swtd\_sum Sleep Disturbance Scale [Parent] (Sleep-wake transition disorders): Sum [Validation: No more than 0 missing or declined]

- *Summarized variables:*
  - ph\_p\_sds\_\_swtd\_001
  - ph\_p\_sds\_\_swtd\_002
  - ph\_p\_sds\_\_swtd\_003
  - ph\_p\_sds\_\_swtd\_004
  - ph\_p\_sds\_\_swtd\_005
  - ph\_p\_sds\_\_swtd\_006
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 items missing

**Usage**

```
vars_ph_p_sds__swtd

compute_ph_p_sds__swtd_sum(
  data,
  name = "ph_p_sds__swtd_sum",
  max_na = 0,
  exclude = c("777", "999"),
  combine = TRUE
)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| max_na  | integer, Maximum number of missing values allowed in the summary score. NULL means no limit.   |
| exclude | character, Values to be excluded from the summary score.   |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Format**

character vector of all column names used to compute summary scores of ph\_p\_sds\_\_swtd\_sum and ph\_p\_sds\_\_swtd\_nm.

**Examples**

```
## Not run:
compute_ph_p_sds__swtd_sum(data) |>
  select(
    all_of(c("ph_p_sds__swtd_sum", vars_ph_p_sds__swtd))
  )

## End(Not run)
```

---

vars\_ph\_y\_anthr\_\_height

*Compute "Anthropometrics [Youth] (Height): Mean"*

---

**Description**

Computes the summary score ph\_y\_anthr\_\_height\_mean Anthropometrics [Youth] (Height): Mean

- *Summarized variables:*
  - ph\_y\_anthr\_\_height\_\_r01\_001
  - ph\_y\_anthr\_\_height\_\_r02\_001
  - ph\_y\_anthr\_\_height\_\_r03\_001
- *Excluded values:* none

**Calculation:**

There are at most 3 possible measurements, and the calculation is as follows:

- 0 missing, find the max and min of the three, and take the average of the min and max. Then compare the average to the third value.
  - third value < average -> mean(min, third value)
  - third value > average -> mean(max, third value)
  - third value = average -> third value
- 1 missing, mean of the rest two
- 2 missing, use the last one
- 3 missing, NA

**Usage**

```
vars_ph_y_anthr__height

compute_ph_y_anthr__height_mean(
  data,
  name = "ph_y_anthr__height_mean",
  combine = TRUE
)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Format**

vars\_ph\_y\_anthr\_\_height is a character vector of all column names used to compute summary scores of ph\_y\_anthr\_\_height.

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_anthr__height_mean(data) |>
  select(
    all_of(c("ph_y_anthr__height_mean", vars_ph_y_anthr__height))
  )

## End(Not run)
```

---

```
vars_ph_y_anthr__weight
```

```
  Compute "Anthropometrics [Youth] (Weight): Mean"
```

---

**Description**

Computes the summary score `ph_y_anthr__weight_mean` Anthropometrics [Youth] (Weight): Mean

- *Summarized variables:* \* `ph_y_anthr__weight__r01_001`
  - `ph_y_anthr__weight__r02_001`
  - `ph_y_anthr__weight__r03_001`
- *Excluded values:* none

**Calculation:**

There are at most 3 possible measurements, and the calculation is as follows:

- 0 missing, find the max and min of the three, and take the average of the min and max. Then compare the average to the third value.
  - third value < average -> mean(min, third value)
  - third value > average -> mean(max, third value)
  - third value = average -> third value
- 1 missing, mean of the rest two
- 2 missing, use the last one
- 3 missing, NA

**Usage**

```
vars_ph_y_anthr__weight

compute_ph_y_anthr__weight_mean(
  data,
  name = "ph_y_anthr__weight_mean",
  combine = TRUE
)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Format**

vars\_ph\_y\_anthr\_\_weight is a character vector of all column names used to compute summary scores of ph\_y\_anthr\_\_weight.

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_anthr__weight_mean(data) |>
  select(
    all_of(c("ph_y_anthr__weight_mean", vars_ph_y_anthr__weight))
  )

## End(Not run)
```

---

vars\_ph\_y\_bp\_\_dia      *Compute "Blood Pressure [Youth] (Diastolic): Mean"*

---

**Description**

Computes the summary score ph\_y\_bp\_\_dia\_mean Blood Pressure [Youth] (Diastolic): Mean

- *Summarized variables:*
  - ph\_y\_bp\_\_dia\_\_r01\_001
  - ph\_y\_bp\_\_dia\_\_r01\_002
  - ph\_y\_bp\_\_dia\_\_r01\_003
  - ph\_y\_bp\_\_dia\_\_r02\_001
  - ph\_y\_bp\_\_dia\_\_r02\_002
  - ph\_y\_bp\_\_dia\_\_r03\_001
  - ph\_y\_bp\_\_dia\_\_r03\_002
- *Excluded values:* none

**Usage**

```
vars_ph_y_bp__dia
```

```
compute_ph_y_bp__dia_mean(data, name = "ph_y_bp__dia_mean", combine = TRUE)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Format**

vars\_ph\_y\_bp\_\_dia is a character vector of all column names used to compute summary scores of ph\_y\_bp\_\_dia.

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_bp__dia_mean(data) |>
  select(
    all_of(c("ph_y_bp__dia_mean", vars_ph_y_bp__dia))
  )

## End(Not run)
```

---

vars\_ph\_y\_bp\_\_hrate    *Compute "Blood Pressure [Youth] (Heart rate): Mean"*

---

**Description**

Computes the summary score ph\_y\_bp\_\_hrate\_mean Blood Pressure [Youth] (Heart rate): Mean

- *Summarized variables:*
  - ph\_y\_bp\_\_hrate\_\_r01\_001
  - ph\_y\_bp\_\_hrate\_\_r01\_002
  - ph\_y\_bp\_\_hrate\_\_r01\_003
  - ph\_y\_bp\_\_hrate\_\_r02\_001
  - ph\_y\_bp\_\_hrate\_\_r02\_002
  - ph\_y\_bp\_\_hrate\_\_r03\_001
  - ph\_y\_bp\_\_hrate\_\_r03\_002
- *Excluded values:* none

**Usage**

```
vars_ph_y_bp__hrate
```

```
compute_ph_y_bp__hrate_mean(data, name = "ph_y_bp__hrate_mean", combine = TRUE)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Format**

vars\_ph\_y\_bp\_\_hrate is a character vector of all column names used to compute summary scores of ph\_y\_bp\_\_hrate.

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_bp__hrate_mean(data) |>
  select(
    all_of(c("ph_y_bp__hrate_mean", vars_ph_y_bp__hrate))
  )

## End(Not run)
```

---

|                   |  |
|-------------------|--|
| vars_ph_y_bp__sys | <i>Compute "Blood Pressure [Youth] (Systolic): Mean"</i> |
|-------------------|--|

---

**Description**

Computes the summary score ph\_y\_bp\_\_sys\_mean Blood Pressure [Youth] (Systolic): Mean

- *Summarized variables:*
  - ph\_y\_bp\_\_sys\_\_r01\_001
  - ph\_y\_bp\_\_sys\_\_r01\_002
  - ph\_y\_bp\_\_sys\_\_r01\_003
  - ph\_y\_bp\_\_sys\_\_r02\_001
  - ph\_y\_bp\_\_sys\_\_r02\_002
  - ph\_y\_bp\_\_sys\_\_r03\_001
  - ph\_y\_bp\_\_sys\_\_r03\_002
- *Excluded values:* none

**Usage**

```
vars_ph_y_bp__sys
```

```
compute_ph_y_bp__sys_mean(data, name = "ph_y_bp__sys_mean", combine = TRUE)
```

**Arguments**

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |

**Format**

vars\_ph\_y\_bp\_\_sys is a character vector of all column names used to compute summary scores of ph\_y\_bp\_\_sys.

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_ph_y_bp__sys_mean(data) |>
  select(
    all_of(c("ph_y_bp__sys_mean", vars_ph_y_bp__sys))
  )
## End(Not run)
```

---

|                  |   |
|------------------|---|
| vars_ph_y_pds__f | <i>Compute "Pubertal Development Scale &amp; Menstrual Cycle Survey History [Youth] (Female): Mean"</i> |
|------------------|---|

---

**Description**

Computes the summary score ph\_y\_pds\_\_f\_mean Pubertal Development Scale & Menstrual Cycle Survey History [Youth] (Female): Mean [Validation: No more than 1 missing or declined]

- *Summarized variables:*
  - ph\_y\_pds\_001
  - ph\_y\_pds\_002
  - ph\_y\_pds\_003
  - ph\_y\_pds\_\_f\_001



- ph\_y\_pds\_\_f\_002

- *Excluded values:*

- 777

- 999

- *Validation criterion:* maximally 1 item missing

## Usage

```
vars_ph_y_pds__f

compute_ph_y_pds__f_mean(
  data,
  name = "ph_y_pds__f_mean",
  exclude = c("777", "999"),
  combine = TRUE,
  max_na = 1
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |

## Format

vars\_ph\_y\_pds\_\_f is a character vector of all column names used to compute summary score of ph\_y\_pds\_\_f\_mean and ph\_y\_pds\_\_f\_nm.

## Value

tbl. The input data frame with the summary score appended as a new column.

---

 vars\_ph\_y\_pds\_\_f\_categ

*Compute "Pubertal Development Scale & Menstrual Cycle Survey History [Youth] (Female): Approximate tanner stages"*

---

## Description

Computes the summary score ph\_y\_pds\_\_f\_categ Pubertal Development Scale & Menstrual Cycle Survey History [Youth] (Female): Approximate tanner stages [Validation: No more than 0 missing or declined]

- *Summarized variables:*
  - ph\_y\_pds\_002
  - ph\_y\_pds\_\_f\_001
  - ph\_y\_pds\_\_f\_002
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 items missing

## Usage

vars\_ph\_y\_pds\_\_f\_categ

```
compute_ph_y_pds__f_categ(
  data,
  name = "ph_y_pds__f_categ",
  exclude = c("777", "999"),
  combine = TRUE,
  max_na = 0
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |

**Format**

vars\_ph\_y\_pds\_\_f is a character vector of all column names used to compute summary score of ph\_y\_pds\_\_f\_categ and ph\_y\_pds\_\_f\_\_categ\_nm.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|                  |   |
|------------------|---|
| vars_ph_y_pds__m | <i>Compute "Pubertal Development Scale &amp; Menstrual Cycle Survey History [Youth] (Male): Mean"</i> |
|------------------|---|

---

**Description**

Computes the summary score ph\_y\_pds\_\_m\_mean Pubertal Development Scale & Menstrual Cycle Survey History [Youth] (Male): Mean [Validation: No more than 1 missing or declined]

- *Summarized variables:*
  - ph\_y\_pds\_001
  - ph\_y\_pds\_002
  - ph\_y\_pds\_003
  - ph\_y\_pds\_\_m\_001
  - ph\_y\_pds\_\_m\_002
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 1 item missing

**Usage**

```
vars_ph_y_pds__m

compute_ph_y_pds__m_mean(
  data,
  name = "ph_y_pds__m_mean",
  combine = TRUE,
  exclude = c("777", "999"),
  max_na = 1
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |

**Format**

vars\_ph\_y\_pds\_\_m is a character vector of all column names used to compute summary score of ph\_y\_pds\_\_m\_mean and ph\_y\_pds\_\_m\_nm.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_ph\_y\_pds\_\_m\_categ

*Compute "Pubertal Development Scale & Menstrual Cycle Survey History [Youth] (Male): Approximate tanner stages"*

---

**Description**

Computes the summary score ph\_y\_pds\_\_m\_categ Pubertal Development Scale & Menstrual Cycle Survey History [Youth] (Male): Approximate tanner stages [Validation: No more than 0 missing or declined]

- *Summarized variables:*
  - ph\_y\_pds\_002
  - ph\_y\_pds\_\_m\_001
  - ph\_y\_pds\_\_m\_002
- *Excluded values:*
  - 777
  - 999
- *Validation criterion:* maximally 0 items missing

**Usage**

```
vars_ph_y_pds__m_categ

compute_ph_y_pds__m_categ(
  data,
  name = "ph_y_pds__m_categ",
  combine = TRUE,
  exclude = c("777", "999"),
  max_na = 0
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the summary score column.  |
| combine | logical. If TRUE (default), the summary score is appended as a new column to the input data frame. If FALSE, the summary score is returned as a separate one-column data frame. |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| max_na  | numeric, positive whole number. Number of missing items allowed. NULL means no limit.   |

**Format**

vars\_ph\_y\_pds\_\_m is a character vector of all column names used to compute summary score of ph\_y\_pds\_\_m\_categ and ph\_y\_pds\_\_m\_\_categ\_nm.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_su\_y\_alcexp\_\_neg *Compute "Alcohol Expectancies (AEQ-AB) [Youth] (Strength of negative expectancies): Prorated sum"*

---

**Description**

Computes the summary score su\_y\_alcexp\_\_neg\_prsum Alcohol Expectancies (AEQ-AB) [Youth] (Strength of negative expectancies): Prorated sum

- *Summarized variables:*
  - su\_y\_alcexp\_\_neg\_001
  - su\_y\_alcexp\_\_neg\_002
  - su\_y\_alcexp\_\_neg\_003
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 3 items missing

**Usage**

```
vars_su_y_alcexp__neg

compute_su_y_alcexp__neg_prsum(
  data,
  name = "su_y_alcexp__neg_prsum",
  combine = TRUE,
  max_na = 1
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.   |
| combine | logical, If TRUE (default), the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: TRUE) |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |

**Format**

vars\_su\_y\_alcexp\_\_neg is a character vector of all column names used to compute summary score of su\_y\_alcexp\_\_neg\_prsum and su\_y\_alcexp\_\_neg\_nm

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_su\_y\_alcexp\_\_pos *Compute "Alcohol Expectancies (AEQ-AB) [Youth] (Strength of positive expectancies): Prorated sum"*

---

**Description**

Computes the summary score su\_y\_alcexp\_\_pos\_prsum Alcohol Expectancies (AEQ-AB) [Youth] (Strength of positive expectancies): Prorated sum

- *Summarized variables:*
  - su\_y\_alcexp\_\_pos\_001
  - su\_y\_alcexp\_\_pos\_002
  - su\_y\_alcexp\_\_pos\_003
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 3 items missing

**Usage**

```
vars_su_y_alcexp__pos

compute_su_y_alcexp__pos_prsum(
  data,
  name = "su_y_alcexp__pos_prsum",
  combine = TRUE,
  max_na = 1
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.   |
| combine | logical, If TRUE (default), the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: TRUE) |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |

**Format**

vars\_su\_y\_alcexp\_\_pos is a character vector of all column names used to compute summary score of su\_y\_alcexp\_\_pos\_prsum and su\_y\_alcexp\_\_pos\_nm.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|                  |   |
|------------------|---|
| vars_su_y_alchss | <i>Compute "Alcohol Hangover Symptoms Scale (HSS) [Youth]: Sum"</i> |
|------------------|---|

---

**Description**

Computes the summary score su\_y\_alchss\_sum Alcohol Hangover Symptoms Scale (HSS) [Youth]: Sum

- *Summarized variables:*
  - su\_y\_alchss\_001
  - su\_y\_alchss\_002
  - su\_y\_alchss\_003
  - su\_y\_alchss\_004
  - su\_y\_alchss\_005
  - su\_y\_alchss\_006

```

- su_y_alchss_007
- su_y_alchss_008
- su_y_alchss_009
- su_y_alchss_010
- su_y_alchss_011
- su_y_alchss_012
- su_y_alchss_013
- su_y_alchss_014
- su_y_alchss_001__l
- su_y_alchss_002__l
- su_y_alchss_003__l
- su_y_alchss_004__l
- su_y_alchss_005__l
- su_y_alchss_006__l
- su_y_alchss_007__l
- su_y_alchss_008__l
- su_y_alchss_009__l
- su_y_alchss_010__l
- su_y_alchss_011__l
- su_y_alchss_012__l
- su_y_alchss_013__l
- su_y_alchss_014__l

```

- *Excluded values:* none
- *Validation criterion:* maximally 0 of 2 items missing

### Usage

```

vars_su_y_alchss

compute_su_y_alchss_sum(
  data,
  name = "su_y_alchss_sum",
  max_na = 0,
  combine = TRUE
)

```

### Arguments

|         |  |
|---------|--|
| data    | tbl, Dataframe containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.  |
| max_na  | integer, Maximum number of missing values allowed in the summary score.  |
| combine | logical, If TRUE, the summary score will be appended to the input data frame. If FALSE, the summary score will be returned as a separate data frame. |



**Format**

vars\_su\_y\_alchss is a table of all column names used to compute summary score of su\_y\_alchss.

**Value**

tbl. The input data frame with the summary score appended as a new column.

**Examples**

```
## Not run:
compute_su_y_alchss_sum(data)

## End(Not run)
```

---

|                   |   |
|-------------------|---|
| vars_su_y_alcprob | <i>Compute "Alcohol Problem Index (RAPI) [Youth]: Prorated sum"</i> |
|-------------------|---|

---

**Description**

Computes the summary score su\_y\_alcprob\_prsum Alcohol Problem Index (RAPI) [Youth]: Prorated sum [Validation: No more than 2 missing or declined]

- *Summarized variables:*

- su\_y\_alcprob\_001
- su\_y\_alcprob\_002
- su\_y\_alcprob\_003
- su\_y\_alcprob\_004
- su\_y\_alcprob\_005
- su\_y\_alcprob\_006
- su\_y\_alcprob\_007
- su\_y\_alcprob\_008
- su\_y\_alcprob\_009
- su\_y\_alcprob\_010
- su\_y\_alcprob\_012
- su\_y\_alcprob\_016
- su\_y\_alcprob\_017
- su\_y\_alcprob\_018
- su\_y\_alcprob\_001\_\_1
- su\_y\_alcprob\_002\_\_1
- su\_y\_alcprob\_003\_\_1
- su\_y\_alcprob\_004\_\_1
- su\_y\_alcprob\_005\_\_1
- su\_y\_alcprob\_006\_\_1
- su\_y\_alcprob\_007\_\_1

- su\_y\_alcprob\_008\_\_1
- su\_y\_alcprob\_009\_\_1
- su\_y\_alcprob\_010\_\_1
- su\_y\_alcprob\_012\_\_1
- su\_y\_alcprob\_016\_\_1
- su\_y\_alcprob\_017\_\_1
- su\_y\_alcprob\_018\_\_1

- *Excluded values:* none
- *Validation criterion:* maximally 2 items missing

### Usage

```
vars_su_y_alcprob

compute_su_y_alcprob_prsum(
  data,
  name = "su_y_alcprob_prsum",
  combine = TRUE,
  max_na = 2
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.   |
| combine | logical, If TRUE (default), the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: TRUE) |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |

### Format

vars\_su\_y\_alcprob is a table with pairs of baseline and longitudinal redcap fields used to compute summary score of su\_y\_alcprob\_prsum and su\_y\_alcprob\_nm.

### Value

tbl. The input data frame with the summary score appended as a new column.

---

vars\_su\_y\_alcsre\_\_6mo *Compute "Alcohol Subject Response and Effects [Youth] (Last 6 months): Mean [Validation: None missing or declined]"*

---

### Description

Computes the summary score su\_y\_alcsre\_\_6mo\_mean Alcohol Subject Response and Effects [Youth] (Last 6 months): Mean [Validation: None missing or declined]

- *Summarized variables:*
  - su\_y\_alcsre\_\_6mo\_001
  - su\_y\_alcsre\_\_6mo\_002
  - su\_y\_alcsre\_\_6mo\_003
  - su\_y\_alcsre\_\_6mo\_004
- *Excluded values:* none
- *Validation criterion:* maximally 0 of 4 items missing

### Usage

```
vars_su_y_alcsre__6mo

compute_su_y_alcsre__6mo_mean(
  data,
  name = "su_y_alcsre__6mo_mean",
  combine = TRUE,
  max_na = 0
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |

### Format

vars\_su\_y\_alcsre\_\_6mo is a character vector of all column names used to compute summary scores of compute\_su\_y\_alcsre\_\_6mo (\_mean, \_count, \_nm).

### Value

tbl. The input data frame with the summary score appended as a new column.

---

vars\_su\_y\_alcsre\_\_first5

*Compute "Alcohol Subject Response and Effects [Youth] (First 5 times ever drank): Mean [Validation: None missing or declined]"*

---

### Description

Computes the summary score `su_y_alcsre__first5_mean` Alcohol Subject Response and Effects [Youth] (First 5 times ever drank): Mean [Validation: None missing or declined]

- *Summarized variables:*
  - `su_y_alcsre__first5_001`
  - `su_y_alcsre__first5_002`
  - `su_y_alcsre__first5_003`
  - `su_y_alcsre__first5_004`
- *Excluded values:* none
- *Validation criterion:* maximally 0 of 4 items missing

### Usage

```
vars_su_y_alcsre__first5

compute_su_y_alcsre__first5_mean(
  data,
  name = "su_y_alcsre__first5_mean",
  combine = TRUE,
  max_na = 0
)
```

### Arguments

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |

### Format

`vars_su_y_alcsre__first5` is a character vector of all column names used to compute summary scores of `compute_su_y_alcsre__first5` (`_mean`, `_count`, `_nm`).

### Value

tbl. The input data frame with the summary score appended as a new column.

---

vars\_su\_y\_alcsre\_\_hvy *Compute "Alcohol Subject Response and Effects [Youth] (Heaviest drinking period): Mean [Validation: None missing or declined]"*

---

### Description

Computes the summary score su\_y\_alcsre\_\_hvy\_mean Alcohol Subject Response and Effects [Youth] (Heaviest drinking period): Mean [Validation: None missing or declined]

- *Summarized variables:*
  - su\_y\_alcsre\_\_hvy\_001
  - su\_y\_alcsre\_\_hvy\_002
  - su\_y\_alcsre\_\_hvy\_003
  - su\_y\_alcsre\_\_hvy\_004
- *Excluded values:* none
- *Validation criterion:* maximally 0 of 4 items missing

### Usage

```
vars_su_y_alcsre__hvy

compute_su_y_alcsre__hvy_mean(
  data,
  name = "su_y_alcsre__hvy_mean",
  combine = TRUE,
  max_na = 0
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |

### Format

vars\_su\_y\_alcsre\_\_hvy is a character vector of all column names used to compute summary scores of compute\_su\_y\_alcsre\_\_hvy (\_mean, \_count, \_nm).

### Value

tbl. The input data frame with the summary score appended as a new column.

---

```
vars_su_y_caff__coffee
```

```
    Compute "Caffeine Use Questionnaire [Youth] (Coffee): Sum [Validation: None]"
```

---

## Description

Computes the summary score su\_y\_caff\_\_coffee\_sum Caffeine Use Questionnaire [Youth] (Coffee): Sum [Validation: None]

- *Summarized variables:*
  - su\_y\_caff\_\_coffee\_001
  - su\_y\_caff\_\_coffee\_001\_\_01\_\_01
  - su\_y\_caff\_\_coffee\_001\_\_01\_\_02
  - su\_y\_caff\_\_coffee\_001\_\_01\_\_03
  - su\_y\_caff\_\_coffee\_001\_\_02\_\_01
  - su\_y\_caff\_\_coffee\_001\_\_02\_\_02
  - su\_y\_caff\_\_coffee\_001\_\_02\_\_03
  - su\_y\_caff\_\_coffee\_001\_\_03\_\_01
  - su\_y\_caff\_\_coffee\_001\_\_03\_\_02
  - su\_y\_caff\_\_coffee\_001\_\_03\_\_03
  - su\_y\_caff\_\_coffee\_001\_\_04\_\_01
  - su\_y\_caff\_\_coffee\_001\_\_04\_\_02
  - su\_y\_caff\_\_coffee\_001\_\_04\_\_03
  - su\_y\_caff\_\_coffee\_001\_\_1
- *Excluded values:* none
- *Validation criterion:* none

## Usage

```
vars_su_y_caff__coffee
```

```
compute_su_y_caff__coffee_sum(
  data,
  name = "su_y_caff__coffee_sum",
  combine = TRUE
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Format**

vars\_su\_y\_caff\_\_coffee is a character vector of all column names used to compute compute\_su\_y\_caff\_\_coffee\_sum.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_su\_y\_caff\_\_energy

*Compute "Caffeine Use Questionnaire [Youth] (Energy): Sum [Validation: None]"*

---

**Description**

Computes the summary score su\_y\_caff\_\_energy\_sum Caffeine Use Questionnaire [Youth] (Energy): Sum [Validation: None]

- *Summarized variables:*
  - su\_y\_caff\_\_energy\_001
  - su\_y\_caff\_\_energy\_001\_\_1
  - su\_y\_caff\_\_energy\_\_shot\_001\_\_01
  - su\_y\_caff\_\_energy\_\_shot\_001\_\_02
  - su\_y\_caff\_\_energy\_\_drink\_001\_\_01\_\_01
  - su\_y\_caff\_\_energy\_\_drink\_001\_\_01\_\_02
  - su\_y\_caff\_\_energy\_\_drink\_001\_\_01\_\_03
  - su\_y\_caff\_\_energy\_\_drink\_001\_\_02\_\_01
  - su\_y\_caff\_\_energy\_\_drink\_001\_\_02\_\_02
  - su\_y\_caff\_\_energy\_\_drink\_001\_\_02\_\_03
  - su\_y\_caff\_\_energy\_\_drink\_001\_\_03\_\_01
  - su\_y\_caff\_\_energy\_\_drink\_001\_\_03\_\_02
  - su\_y\_caff\_\_energy\_\_drink\_001\_\_03\_\_03
  - su\_y\_caff\_\_energy\_\_drink\_001\_\_04\_\_01
  - su\_y\_caff\_\_energy\_\_drink\_001\_\_04\_\_02
  - su\_y\_caff\_\_energy\_\_drink\_001\_\_04\_\_03
- *Excluded values:* none
- *Validation criterion:* none

**Usage**

vars\_su\_y\_caff\_\_energy

```
compute_su_y_caff__energy_sum(
  data,
  name = "su_y_caff__energy_sum",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Format**

vars\_su\_y\_caff\_\_energy is a character vector of all column names used to compute compute\_su\_y\_caff\_\_energy\_sum.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

```
vars_su_y_caff__energy__drink
      Compute "Caffeine Use Questionnaire [Youth] (Energy drink): Sum
      [Validation: None]"
```

---

**Description**

Computes the summary score su\_y\_caff\_\_energy\_\_drink\_sum Caffeine Use Questionnaire [Youth] (Energy drink): Sum [Validation: None]

- *Summarized variables:*
  - su\_y\_caff\_\_energy\_\_drink\_001\_\_01\_\_01
  - su\_y\_caff\_\_energy\_\_drink\_001\_\_01\_\_02
  - su\_y\_caff\_\_energy\_\_drink\_001\_\_01\_\_03
  - su\_y\_caff\_\_energy\_\_drink\_001\_\_02\_\_01
  - su\_y\_caff\_\_energy\_\_drink\_001\_\_02\_\_02
  - su\_y\_caff\_\_energy\_\_drink\_001\_\_02\_\_03
  - su\_y\_caff\_\_energy\_\_drink\_001\_\_03\_\_01
  - su\_y\_caff\_\_energy\_\_drink\_001\_\_03\_\_02
  - su\_y\_caff\_\_energy\_\_drink\_001\_\_03\_\_03
  - su\_y\_caff\_\_energy\_\_drink\_001\_\_04\_\_01
  - su\_y\_caff\_\_energy\_\_drink\_001\_\_04\_\_02
  - su\_y\_caff\_\_energy\_\_drink\_001\_\_04\_\_03
- *Excluded values:* none
- *Validation criterion:* none



**Usage**

```
vars_su_y_caff__energy__drink

compute_su_y_caff__energy__drink_sum(
  data,
  name = "su_y_caff__energy__drink_sum",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Format**

vars\_su\_y\_caff\_\_energy\_\_drink is a character vector of all column names used to compute compute\_su\_y\_caff\_\_energy\_\_c

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_su\_y\_caff\_\_energy\_\_shot

*Compute "Caffeine Use Questionnaire [Youth] (Energy shot): Sum [Validation: None]"*

---

**Description**

Computes the summary score su\_y\_caff\_\_energy\_\_shot\_sum Caffeine Use Questionnaire [Youth] (Energy shot): Sum [Validation: None]

- *Summarized variables:*
  - su\_y\_caff\_\_energy\_\_shot\_001\_\_01
  - su\_y\_caff\_\_energy\_\_shot\_001\_\_02
- *Excluded values:* none
- *Validation criterion:* none

**Usage**

```
vars_su_y_caff__energy__shot

compute_su_y_caff__energy__shot_sum(
  data,
  name = "su_y_caff__energy__shot_sum",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Format**

vars\_su\_y\_caff\_\_energy\_\_shot is a character vector of all column names used to compute compute\_su\_y\_caff\_\_energy\_\_s

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_su\_y\_caff\_\_espres

*Compute "Caffeine Use Questionnaire [Youth] (Espresso): Sum [Validation: None]"*

---

**Description**

Computes the summary score su\_y\_caff\_\_espres\_sum Caffeine Use Questionnaire [Youth] (Espresso): Sum [Validation: None]

- *Summarized variables:*
  - su\_y\_caff\_\_espres\_001
  - su\_y\_caff\_\_espres\_001\_\_01
  - su\_y\_caff\_\_espres\_001\_\_02
  - su\_y\_caff\_\_espres\_001\_\_1
- *Excluded values:* none
- *Validation criterion:* none

**Usage**

```
vars_su_y_caff__espres

compute_su_y_caff__espres_sum(
  data,
  name = "su_y_caff__espres_sum",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Format**

vars\_su\_y\_caff\_\_espres is a character vector of all column names used to compute compute\_su\_y\_caff\_\_espres\_sum.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|                     |   |
|---------------------|---|
| vars_su_y_caff__oth | <i>Compute "Caffeine Use Questionnaire [Youth] (Other): Sum [Validation: None]"</i> |
|---------------------|---|

---

**Description**

Computes the summary score su\_y\_caff\_\_oth\_sum Caffeine Use Questionnaire [Youth] (Other): Sum [Validation: None]

- *Summarized variables:*
  - su\_y\_caff\_\_oth\_001\_\_01
  - su\_y\_caff\_\_oth\_001\_\_02
  - su\_y\_caff\_\_oth\_001\_\_1
- *Excluded values:* none
- *Validation criterion:* none

**Usage**

```
vars_su_y_caff__oth

compute_su_y_caff__oth_sum(data, name = "su_y_caff__oth_sum", combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Format**

vars\_su\_y\_caff\_\_oth is a character vector of all column names used to compute compute\_su\_y\_caff\_\_oth\_sum.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|                      |  |
|----------------------|--|
| vars_su_y_caff__soda | <i>Compute "Caffeine Use Questionnaire [Youth] (Soda): Sum [Validation: None]"</i> |
|----------------------|--|

---

**Description**

Computes the summary score su\_y\_caff\_\_soda\_sum Caffeine Use Questionnaire [Youth] (Soda) : Sum [Validation: None]

- *Summarized variables:*
  - su\_y\_caff\_\_soda\_001
  - su\_y\_caff\_\_soda\_001\_\_01\_\_01
  - su\_y\_caff\_\_soda\_001\_\_01\_\_02
  - su\_y\_caff\_\_soda\_001\_\_01\_\_03
  - su\_y\_caff\_\_soda\_001\_\_02\_\_01
  - su\_y\_caff\_\_soda\_001\_\_02\_\_02
  - su\_y\_caff\_\_soda\_001\_\_02\_\_03
  - su\_y\_caff\_\_soda\_001\_\_03\_\_01
  - su\_y\_caff\_\_soda\_001\_\_03\_\_02
  - su\_y\_caff\_\_soda\_001\_\_03\_\_03
  - su\_y\_caff\_\_soda\_001\_\_04\_\_01
  - su\_y\_caff\_\_soda\_001\_\_04\_\_02
  - su\_y\_caff\_\_soda\_001\_\_04\_\_03
  - su\_y\_caff\_\_soda\_001\_\_1
- *Excluded values:* none
- *Validation criterion:* none

**Usage**

```
vars_su_y_caff__soda
```

```
compute_su_y_caff__soda_sum(data, name = "su_y_caff__soda_sum", combine = TRUE)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Format**

vars\_su\_y\_caff\_\_soda is a character vector of all column names used to compute compute\_su\_y\_caff\_\_soda\_sum.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_su\_y\_caff\_\_suppl *Compute "Caffeine Use Questionnaire [Youth] (Caffeine supplements): Sum [Validation: None]"*

---

**Description**

Computes the summary score su\_y\_caff\_\_suppl\_sum Caffeine Use Questionnaire [Youth] (Caffeine supplements): Sum [Validation: None]

- *Summarized variables:*
  - su\_y\_caff\_\_suppl\_001\_\_01\_\_01
  - su\_y\_caff\_\_suppl\_001\_\_01\_\_02
  - su\_y\_caff\_\_suppl\_001\_\_02\_\_01
  - su\_y\_caff\_\_suppl\_001\_\_02\_\_02
  - su\_y\_caff\_\_suppl\_001\_\_03\_\_01
  - su\_y\_caff\_\_suppl\_001\_\_03\_\_02
  - su\_y\_caff\_\_suppl\_001\_\_04\_\_01
  - su\_y\_caff\_\_suppl\_001\_\_04\_\_02
  - su\_y\_caff\_\_suppl\_001\_\_1
- *Excluded values:* none
- *Validation criterion:* none

**Usage**

```
vars_su_y_caff__suppl

compute_su_y_caff__suppl_sum(
  data,
  name = "su_y_caff__suppl_sum",
  combine = TRUE
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

**Format**

vars\_su\_y\_caff\_\_suppl is a character vector of all column names used to compute compute\_su\_y\_caff\_\_suppl\_sum.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|                     |  |
|---------------------|--|
| vars_su_y_caff__tea | <i>Compute "Caffeine Use Questionnaire [Youth] (Tea) : Sum [Validation: None]"</i> |
|---------------------|--|

---

**Description**

Computes the summary score su\_y\_caff\_\_tea\_sum Caffeine Use Questionnaire [Youth] (Tea) : Sum [Validation: None]

- *Summarized variables:*
  - su\_y\_caff\_\_tea\_001
  - su\_y\_caff\_\_tea\_001\_\_01\_\_01
  - su\_y\_caff\_\_tea\_001\_\_01\_\_02
  - su\_y\_caff\_\_tea\_001\_\_01\_\_03
  - su\_y\_caff\_\_tea\_001\_\_02\_\_01
  - su\_y\_caff\_\_tea\_001\_\_02\_\_02
  - su\_y\_caff\_\_tea\_001\_\_02\_\_03
  - su\_y\_caff\_\_tea\_001\_\_03\_\_01
  - su\_y\_caff\_\_tea\_001\_\_03\_\_02
  - su\_y\_caff\_\_tea\_001\_\_03\_\_03

- su\_y\_caff\_\_tea\_001\_\_04\_\_01
- su\_y\_caff\_\_tea\_001\_\_04\_\_02
- su\_y\_caff\_\_tea\_001\_\_04\_\_03
- su\_y\_caff\_\_tea\_001\_\_1

- *Excluded values:* none
- *Validation criterion:* none

### Usage

```
vars_su_y_caff__tea
```

```
compute_su_y_caff__tea_sum(data, name = "su_y_caff__tea_sum", combine = TRUE)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |

### Format

vars\_su\_y\_caff\_\_tea is a character vector of all column names used to compute compute\_su\_y\_caff\_\_tea\_sum.

### Value

tbl. The input data frame with the summary score appended as a new column.

---

vars\_su\_y\_cigexp\_\_neg *Compute "Cigarette Expectancies (ASCQ) [Youth] (Strength of negative expectancies): Prorated sum"*

---

### Description

Computes the summary score su\_y\_cigexp\_\_neg\_prsum Cigarette Expectancies (ASCQ) [Youth] (Strength of negative expectancies): Prorated sum [Validation: No more than 0 missing or declined]

Note: all 0s are changed to NAs prior to calculating pro-rated sum

- *Summarized variables:*
  - su\_y\_cigexp\_\_neg\_001
  - su\_y\_cigexp\_\_neg\_002
- *Excluded values:*
  - 0
- *Validation criterion:* maximally 0 of 2 items missing

**Usage**

```
vars_su_y_cigexp__neg

compute_su_y_cigexp__neg_prsum(
  data,
  name = "su_y_cigexp__neg_prsum",
  combine = TRUE,
  exclude = c("0"),
  max_na = 0
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.   |
| combine | logical, If TRUE (default), the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: TRUE) |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |

**Format**

vars\_su\_y\_cigexp\_\_neg is a character vector of all column names used to compute summary score of su\_y\_cigexp\_\_neg\_prsum and su\_y\_cigexp\_\_neg\_nm.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_su\_y\_cigexp\_\_pos *Compute "Cigarette Expectancies (ASCQ) [Youth] (Strength of positive expectancies): Prorated sum"*

---

**Description**

Computes the summary score su\_y\_cigexp\_\_pos\_prsum Cigarette Expectancies (ASCQ) [Youth] (Strength of positive expectancies): Prorated sum

Note: all 0s are changed to NAs prior to calculating pro-rated sum

- *Summarized variables:*
  - su\_y\_cigexp\_\_pos\_001
  - su\_y\_cigexp\_\_pos\_002



- su\_y\_cigexp\_\_pos\_003
- su\_y\_cigexp\_\_pos\_004

- *Excluded values:*

- 0

- *Validation criterion:* maximally 2 of 4 items missing

## Usage

```
vars_su_y_cigexp__pos

compute_su_y_cigexp__pos_prsum(
  data,
  name = "su_y_cigexp__pos_prsum",
  combine = TRUE,
  exclude = c("0"),
  max_na = 2
)
```

## Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.   |
| combine | logical, If TRUE (default), the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: TRUE) |
| exclude | character vector. Values to be excluded from the summary score calculation.   |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |

## Format

vars\_su\_y\_cigexp\_\_pos is a character vector of all column names used to compute summary score of su\_y\_cigexp\_\_pos\_prsum and su\_y\_cigexp\_\_pos\_nm.

## Value

tbl. The input data frame with the summary score appended as a new column.

---

vars\_su\_y\_drgprob      *Compute "Drug Problem Index (DAPI) [Youth]: Prorated sum"*

---

### Description

Computes the summary score su\_y\_drgprob\_prsum Drug Problem Index (DAPI) [Youth]: Prorated sum [Validation: No more than 3 missing or declined]

- *Summarized variables:*
  - su\_y\_drgprob\_001
  - su\_y\_drgprob\_002
  - su\_y\_drgprob\_003
  - su\_y\_drgprob\_004
  - su\_y\_drgprob\_005
  - su\_y\_drgprob\_006
  - su\_y\_drgprob\_007
  - su\_y\_drgprob\_008
  - su\_y\_drgprob\_009
  - su\_y\_drgprob\_010
  - su\_y\_drgprob\_012
  - su\_y\_drgprob\_013
  - su\_y\_drgprob\_014
  - su\_y\_drgprob\_015
  - su\_y\_drgprob\_016
  - su\_y\_drgprob\_017
  - su\_y\_drgprob\_018
- *Excluded values:* none
- *Validation criterion:* maximally 3 items missing

### Usage

```
vars_su_y_drgprob

compute_su_y_drgprob_prsum(
  data,
  name = "su_y_drgprob_prsum",
  combine = TRUE,
  max_na = 3
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.   |
| combine | logical, If TRUE (default), the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: TRUE) |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |

**Format**

vars\_su\_y\_drgprob is a character vector of all column names used to compute summary score of su\_y\_drgprob\_prsum and su\_y\_drgprob\_nm.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_su\_y\_mjexp\_\_neg    *Compute "Marijuana Expectancies (MEEQ-B) [Youth] (Strength of negative expectancies): Prorated sum"*

---

**Description**

Computes the summary score su\_y\_mjexp\_\_neg\_prsum Marijuana Expectancies (MEEQ-B) [Youth] (Strength of negative expectancies): Prorated sum [Validation: No more than 1 missing or declined]

- *Summarized variables:*
  - su\_y\_mjexp\_\_neg\_001
  - su\_y\_mjexp\_\_neg\_002
  - su\_y\_mjexp\_\_neg\_003
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 3 items missing

**Usage**

```
vars_su_y_mjexp__neg

compute_su_y_mjexp__neg_prsum(
  data,
  name = "su_y_mjexp__neg_prsum",
  combine = TRUE,
  max_na = 1
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.   |
| combine | logical, If TRUE (default), the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: TRUE) |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |

**Format**

vars\_su\_y\_mjexp\_\_neg is a character vector of all column names used to compute summary score of su\_y\_mjexp\_\_neg\_prsum and su\_y\_mjexp\_\_neg\_nm.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_su\_y\_mjexp\_\_pos    *Compute "Marijuana Expectancies (MEEQ-B) [Youth] (Strength of positive expectancies): Prorated sum"*

---

**Description**

Computes the summary score su\_y\_mjexp\_\_pos\_prsum Marijuana Expectancies (MEEQ-B) [Youth] (Strength of positive expectancies): Prorated sum [Validation: No more than 1 missing or declined]

- *Summarized variables:*
  - su\_y\_mjexp\_\_pos\_001
  - su\_y\_mjexp\_\_pos\_002
  - su\_y\_mjexp\_\_pos\_003
- *Excluded values:* none
- *Validation criterion:* maximally 1 of 3 items missing

**Usage**

```
vars_su_y_mjexp__pos

compute_su_y_mjexp__pos_prsum(
  data,
  name = "su_y_mjexp__pos_prsum",
  combine = TRUE,
  max_na = 1
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.   |
| combine | logical, If TRUE (default), the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: TRUE) |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |

**Format**

vars\_su\_y\_mjexp\_\_pos is a character vector of all column names used to compute summary score of su\_y\_mjexp\_\_pos\_prsum and su\_y\_mjexp\_\_pos\_nm

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|                  |   |
|------------------|---|
| vars_su_y_mjprob | <i>Compute "Marijuana Problem Index (MAPI) [Youth]: Prorated sum"</i> |
|------------------|---|

---

**Description**

Computes the summary score su\_y\_mjprob\_prsum Marijuana Problem Index (MAPI) [Youth]: Prorated sum [Validation: No more than 3 missing or declined]

- *Summarized variables:*
  - su\_y\_mjprob\_001
  - su\_y\_mjprob\_002
  - su\_y\_mjprob\_003
  - su\_y\_mjprob\_004
  - su\_y\_mjprob\_005
  - su\_y\_mjprob\_006
  - su\_y\_mjprob\_007
  - su\_y\_mjprob\_008
  - su\_y\_mjprob\_009
  - su\_y\_mjprob\_010
  - su\_y\_mjprob\_011
  - su\_y\_mjprob\_012
  - su\_y\_mjprob\_016
  - su\_y\_mjprob\_017
  - su\_y\_mjprob\_018
- *Excluded values:* none
- *Validation criterion:* maximally 3 items missing

**Usage**

```
vars_su_y_mjprob

compute_su_y_mjprob_prsum(
  data,
  name = "su_y_mjprob_prsum",
  combine = TRUE,
  max_na = 3
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.   |
| combine | logical, If TRUE (default), the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: TRUE) |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |

**Format**

vars\_su\_y\_mjprob is a character vector of all column names used to compute summary score of su\_y\_mjprob\_prsum and su\_y\_mjprob\_nm.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

|                 |  |
|-----------------|--|
| vars_su_y_mjsre | <i>Compute "Marijuana Subjective Response and Effects [Youth] (Total): Sum - Positive score inverted [Validation: None missing or declined]"</i> |
|-----------------|--|

---

**Description**

Computes the summary score su\_y\_mjsre\_sum Marijuana Subjective Response and Effects [Youth] (Total): Sum - Positive score inverted [Validation: None missing or declined]

- *Summarized variables:*

- su\_y\_mjsre\_\_pos\_001
- su\_y\_mjsre\_\_pos\_002
- su\_y\_mjsre\_\_pos\_003
- su\_y\_mjsre\_\_neg\_001
- su\_y\_mjsre\_\_neg\_002

- su\_y\_mjsre\_\_neg\_003
- su\_y\_mjsre\_\_neg\_004
- su\_y\_mjsre\_\_neg\_005
- su\_y\_mjsre\_\_neg\_006
- su\_y\_mjsre\_\_neg\_007
- su\_y\_mjsre\_\_neg\_008

- *Excluded values:* none
- *Validation criterion:* maximally 0 of 11 items missing

### Usage

```
vars_su_y_mjsre

compute_su_y_mjsre_sum(
  data,
  name = "su_y_mjsre_sum",
  combine = TRUE,
  max_na = 0
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |

### Format

vars\_su\_y\_mjsre is a character vector of all column names used to compute summary scores of compute\_su\_y\_mjsre (`_sum`, `_nm`).

### Value

tbl. The input data frame with the summary score appended as a new column.

---

vars\_su\_y\_mjsre\_\_neg    *Compute "Marijuana Subjective Response and Effects [Youth] (Negative): Sum [Validation: None missing or declined]"*

---

### Description

Computes the summary score su\_y\_mjsre\_\_neg\_sum Marijuana Subjective Response and Effects [Youth] (Negative): Sum [Validation: None missing or declined]

- *Summarized variables:*
  - su\_y\_mjsre\_\_neg\_001
  - su\_y\_mjsre\_\_neg\_002
  - su\_y\_mjsre\_\_neg\_003
  - su\_y\_mjsre\_\_neg\_004
  - su\_y\_mjsre\_\_neg\_005
  - su\_y\_mjsre\_\_neg\_006
  - su\_y\_mjsre\_\_neg\_007
  - su\_y\_mjsre\_\_neg\_008
- *Excluded values:* none
- *Validation criterion:* maximally 0 of 8 items missing

### Usage

```
vars_su_y_mjsre__neg

compute_su_y_mjsre__neg_sum(
  data,
  name = "su_y_mjsre__neg_sum",
  combine = TRUE,
  max_na = 0
)
```

### Arguments

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |

### Format

vars\_su\_y\_mjsre\_\_neg is a character vector of all column names used to compute summary scores of compute\_su\_y\_mjsre\_\_neg (\_sum, \_nm).



**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_su\_y\_mjsre\_\_pos    *Compute "Marijuana Subjective Response and Effects [Youth] (Positive): Sum [Validation: None missing or declined]"*

---

**Description**

Computes the summary score su\_y\_mjsre\_\_pos\_sum Marijuana Subjective Response and Effects [Youth] (Positive): Sum [Validation: None missing or declined]

- *Summarized variables:*
  - su\_y\_mjsre\_\_pos\_001
  - su\_y\_mjsre\_\_pos\_002
  - su\_y\_mjsre\_\_pos\_003
- *Excluded values:* none
- *Validation criterion:* maximally 0 of 3 items missing

**Usage**

```
vars_su_y_mjsre__pos

compute_su_y_mjsre__pos_sum(
  data,
  name = "su_y_mjsre__pos_sum",
  combine = TRUE,
  max_na = 0
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| combine | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |

**Format**

vars\_su\_y\_mjsre\_\_pos is a character vector of all column names used to compute summary scores of compute\_su\_y\_mjsre\_\_pos (\_sum, \_nm).

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_su\_y\_nicsre\_\_chew

*Compute "Nicotine Subjective Response and Effects [Youth] (Intensity of positive and negative effects of first smokeless tobacco or chew use): Sum - Negative score inverted [Validation: None missing or declined]"*

---

**Description**

Computes the summary score `su_y_nicsre__chew_sum` Nicotine Subjective Response and Effects [Youth] (Intensity of positive and negative effects of first smokeless tobacco or chew use): Sum - Negative score inverted [Validation: None missing or declined]

- *Summarized variables:*
  - `su_y_nicsre__chew__pos_001`
  - `su_y_nicsre__chew__neg_001`
- *Excluded values:* none
- *Validation criterion:* maximally 0 of 2 items missing

**Usage**

vars\_su\_y\_nicsre\_\_chew

```
compute_su_y_nicsre__chew_sum(
  data,
  name = "su_y_nicsre__chew_sum",
  combine = TRUE,
  max_na = 0
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |

**Format**

`vars_su_y_nicsre__chew` is a character vector of all column names used to compute summary scores of `compute_su_y_nicsre__chew(_sum, _nm)`.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_su\_y\_nicsre\_\_cig *Compute "Nicotine Subjective Response and Effects [Youth] (Intensity of positive and negative effects of first cigarette use): Sum - Negative score inverted [Validation: None missing or declined]"*

---

**Description**

Computes the summary score `su_y_nicsre__cig_sum` Nicotine Subjective Response and Effects [Youth] (Intensity of positive and negative effects of first cigarette use): Sum - Negative score inverted [Validation: None missing or declined]

- *Summarized variables:*
  - `su_y_nicsre__cig__pos_001`
  - `su_y_nicsre__cig__neg_001`
- *Excluded values:* none
- *Validation criterion:* maximally 0 of 2 items missing

**Usage**

```
vars_su_y_nicsre__cig

compute_su_y_nicsre__cig_sum(
  data,
  name = "su_y_nicsre__cig_sum",
  combine = TRUE,
  max_na = 0
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |

**Format**

`vars_su_y_nicsre__cig` is a character vector of all column names used to compute summary scores of `compute_su_y_nicsre__cig(_sum, _nm)`.

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_su\_y\_nicsre\_\_vape

*Compute "Nicotine Subjective Response and Effects [Youth] (Intensity of positive and negative effects of first vape use): Sum - Negative score inverted [Validation: None missing or declined]"*

---

**Description**

Computes the summary score `su_y_nicsre__vape_sum` Nicotine Subjective Response and Effects [Youth] (Intensity of positive and negative effects of first vape use): Sum - Negative score inverted [Validation: None missing or declined]

- *Summarized variables:*
  - `su_y_nicsre__vape__pos_001`
  - `su_y_nicsre__vape__pos_001__v01`
  - `su_y_nicsre__vape__neg_001`
  - `su_y_nicsre__vape__neg_001__v01`
- *Excluded values:* none
- *Validation criterion:* maximally 0 of 2 items missing

**Usage**

vars\_su\_y\_nicsre\_\_vape

```
compute_su_y_nicsre__vape_sum(
  data,
  name = "su_y_nicsre__vape_sum",
  combine = TRUE,
  max_na = 0
)
```

**Arguments**

|                      |   |
|----------------------|---|
| <code>data</code>    | tbl. Data frame containing the columns to be summarized.  |
| <code>name</code>    | character. Name of the new column to be created (Default: the name used in the ABCD data release).                                    |
| <code>combine</code> | logical. If TRUE, the new column will be bound to the input data frame. If FALSE, the new column will be created as a new data frame. |
| <code>max_na</code>  | numeric, positive whole number. Number of missing items allowed (Default: 0).   |

**Format**

vars\_su\_y\_nicsre\_\_vape is a character vector of all column names used to compute summary scores of compute\_su\_y\_nicsre\_\_vape (\_sum, \_nm).

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_su\_y\_nicvapeexp\_\_neg

*Compute "ENDS Expectancies [Youth] (Strength of negative expectancies): Prorated sum"*

---

**Description**

Computes the summary score su\_y\_nicvapeexp\_\_neg\_prsum ENDS Expectancies [Youth] (Strength of negative expectancies): Prorated sum [Validation: No more than 2 missing or declined]

- *Summarized variables:*
  - su\_y\_nicvapeexp\_\_neg\_001
  - su\_y\_nicvapeexp\_\_neg\_002
  - su\_y\_nicvapeexp\_\_neg\_003
  - su\_y\_nicvapeexp\_\_neg\_004
- *Excluded values:* none
- *Validation criterion:* maximally 2 of 4 items missing

**Usage**

```
vars_su_y_nicvapeexp__neg

compute_su_y_nicvapeexp__neg_prsum(
  data,
  name = "su_y_nicvapeexp__neg_prsum",
  combine = TRUE,
  max_na = 2
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.   |
| combine | logical, If TRUE (default), the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: TRUE) |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |

**Format**

vars\_su\_y\_nicvapeexp\_\_neg is a character vector of all column names used to compute summary score of su\_y\_nicvapeexp\_\_neg\_prsum and su\_y\_nicvapeexp\_\_neg\_nm

**Value**

tbl. The input data frame with the summary score appended as a new column.

---

vars\_su\_y\_nicvapeexp\_\_pos

*Compute "ENDS Expectancies [Youth] (Strength of positive expectancies): Prorated sum"*

---

**Description**

Computes the summary score su\_y\_nicvapeexp\_\_pos\_prsum ENDS Expectancies [Youth] (Strength of positive expectancies): Prorated sum [Validation: No more than 2 missing or declined]

- *Summarized variables:*
  - su\_y\_nicvapeexp\_\_pos\_001
  - su\_y\_nicvapeexp\_\_pos\_002
  - su\_y\_nicvapeexp\_\_pos\_003
  - su\_y\_nicvapeexp\_\_pos\_004
- *Excluded values:* none
- *Validation criterion:* maximally 2 of 4 items missing

**Usage**

```
vars_su_y_nicvapeexp__pos

compute_su_y_nicvapeexp__pos_prsum(
  data,
  name = "su_y_nicvapeexp__pos_prsum",
  combine = TRUE,
  max_na = 2
)
```

**Arguments**

|         |   |
|---------|---|
| data    | tbl. Data frame containing the columns to be summarized.  |
| name    | character, Name of the new column to be created. Default is the name in description, but users can change it.   |
| combine | logical, If TRUE (default), the summary score will be appended to the input data frame. If FALSE, the summary score for each participant will be returned as a separate data frame. (Default: TRUE) |
| max_na  | numeric, positive whole number. Number of missing items allowed (Default: 1).   |

**Format**

*vars\_su\_y\_nicvapeexp\_\_pos* is a character vector of all column names used to compute summary score of *su\_y\_nicvapeexp\_\_pos\_prsum* and *su\_y\_nicvapeexp\_\_pos\_nm*.

**Value**

*tbl*. The input data frame with the summary score appended as a new column.

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