0820-Report.R

rmkja

2020-08-25

```r
#### 18/08/2020 ####
#### 2007 PMS set ####

rm(list=ls())

# load libraries
pacman::p_load(gmodels,
               skimr,
               knitr,
               tidyverse,
               haven,
               psych)




# read in
source_pms07 <- haven::read_sav("pms07.sav")

# Subsetting to manage descriptive, work,
# and health variables
subset_pms07 <- source_pms07[,c("pserial", "ResSex",
                                "ResAge", "SF1",
                                "Happy", "Health6",
                                "Everwk", "Psycdis")]




head(subset_pms07)
```

```
## # A tibble: 6 x 8
##   pserial ResSex ResAge    SF1   Happy Health6   Everwk
##   <dbl+l> <dbl+l> <dbl+> <dbl+l> <dbl+l> <dbl+l> <dbl+lb>
## 1  1.11e7 2 [Fem~     53 2 [ver~ 1 [Ver~ 1 [Men~ NA
## 2  1.11e7 2 [Fem~     78 4 [fai~ 2 [Fai~ 0 [Not~  1 [Yes]
## 3  1.11e7 2 [Fem~     52 3 [goo~ 2 [Fai~ 1 [Men~ NA
## 4  1.11e7 2 [Fem~     58 5 [or,~ 2 [Fai~ 0 [Not~ NA
## 5  1.11e7 1 [Mal~     66 3 [goo~ 2 [Fai~ 0 [Not~  1 [Yes]
## 6  1.11e7 1 [Mal~     86 3 [goo~ 2 [Fai~ 1 [Men~  1 [Yes]
## # ... with 1 more variable: Psycdis <dbl+lbl>
```

```
# view
subset_pms07 %>% sjPlot::view_df()
```

Data frame: .

ID

Name

Label

Values

Value Labels

1

pserial

Serial number of individual

-9-8-7-6-1

No answer/refusedDon't knowMissing dataProxyItem not applicable

2

ResSex

Sex of selected respondent

-9-8-7-6-112

No answer/refusedDon't knowMissing dataProxyItem not applicableMaleFemale

3

ResAge

Age of selected respondent (95+ merged)

-9-8-7-6-1

No answer/refusedDon't knowMissing dataProxyItem not applicable

4

SF1

SF: Health in general

-9-8-7-6-2-112345

No answer/refusedDon't knowMissing dataProxySchedule not applicableItem not applicableExcellentvery goodgoodfairor, poor?

5

Happy

RESILIENCE: How happy would you say you are thesedays?

-9-8-7-6-2-1123

No answer/refusedDon't knowMissing dataProxySchedule not applicableItem not applicableVery happyFairly happyNot too happy

6

Health6

HEALTH: Anxiety, depression or other mental healthissue (ever had since age 16)

-9-8-7-6-2-101

No answer/refusedDon't knowMissing dataProxySchedule not applicableItem not applicableNot mentioned-Mentioned

7

Everwk

SOCIO DEMO RESP - Ever had a paid job

-9-8-7-6-2-112

No answer/refusedDon't knowMissing dataProxySchedule not applicableItem not applicableYesNo

8

Psycdis

(D) Definitive psychotic disorder in past yearusing phase one and two. Use with psychdis_wt.
    -9-8-7-6-101
    No answer/refusedDon't knowMissing dataProxyItem not applicableNoYes

```
#makeCodebook(subset_pms07, vol = "1", reportTitle = NULL, file = NULL)
glimpse(subset_pms07)
```

```
## Rows: 7,403
## Columns: 8
## $ pserial <dbl+lbl> 11103072, 11103102, 11103112, 11103132,...
## $ ResSex  <dbl+lbl> 2, 2, 2, 2, 1, 1, 2, 1, 2, 2, 1, 1, 1, ...
## $ ResAge  <dbl+lbl> 53, 78, 52, 58, 66, 86, 88, 41, 68, 56,...
## $ SF1     <dbl+lbl> 2, 4, 3, 5, 3, 3, 4, 2, 2, 3, 3, 2, 3, ...
## $ Happy   <dbl+lbl> 1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 1, 2, 2, ...
## $ Health6 <dbl+lbl> 1, 0, 1, 0, 0, 1, 0, 0, 1, 0, 0, 0, 0, ...
## $ Everwk  <dbl+lbl> NA,  1, NA, NA,  1,  1,  1, NA, NA, NA,...
## $ Psycdis <dbl+lbl> 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, ...
```

```
NROW(na.omit(subset_pms07$Psycdis))
```

```
## [1] 7289
```