

CREATING DOMAIN INDICATORS 2-4 YEARS OF AGE:

*Frequencies of individual questions

FREQUENCIES CFD1 CFD2 CFD3 CFD4 CFD5 CFD6 CFD7 CFD8 CFD9 CFD10 CFD11 CFD12 CFD13
CFD14 CFD15 CFD16.

*Creating separate variables per domain of functioning

*SEEING DOMAIN

Compute CFD3A = CFD3.
RECODE CFD3A (SYSMIS=99).
IF (CFD3A = 99) CFD3A = CFD2.
FREQUENCIES CFD3A.

*HEARING DOMAIN

Compute CFD6A = CFD6.
RECODE CFD6A (SYSMIS=99).
IF (CFD6A = 99) CFD6A = CFD5.
FREQUENCIES CFD6A.

*WALKING DOMAIN

Compute CFD10A = CFD10.
RECODE CFD10A (SYSMIS=99).
IF (CFD10A = 99) CFD10A = CFD8.
FREQUENCIES CFD10A.

*COMMUNICATING DOMAIN

Compute COM_INDICATOR = 0.
If (CFD12 = 4 or CFD13 = 4) COM_INDICATOR = 4.
IF COM_INDICATOR ne 4 and (CFD12 = 3 or CFD13 = 3) COM_INDICATOR = 3.
IF COM_INDICATOR ne 4 and COM_INDICATOR ne 3 and (CFD12 = 2 or CFD13 = 2)
COM_INDICATOR = 2.
IF COM_INDICATOR ne 4 and COM_INDICATOR ne 3 and COM_INDICATOR ne 2 and (CFD12 = 1
or CFD13 = 1) COM_INDICATOR = 1.
FREQUENCIES COM_INDICATOR.
RECODE COM_INDICATOR (0 = 9).
FREQUENCIES COM_INDICATOR.

*Domain frequencies

RECODE CFD3A CFD6A CFD10A CFD11 COM_INDICATOR CFD14 CFD15 CFD16 (0=9) (SYSMIS=9)
(MISSING=9).
FREQUENCIES CFD3A CFD6A CFD10A CFD11 COM_INDICATOR CFD14 CFD15 CFD16.

CREATING DOMAIN INDICATORS: 5-17 YEARS OF AGE

*Frequencies of individual questions

FREQUENCIES CFD1 CFD2 CFD3 CFD4 CFD5 CFD6 CFD7 CFD8 CFD9 CFD10 CFD11 CFD12 CFD13
CFD14 CFD15 CFD16 CFD17 CFD18 CFD19 CFD20 CFD21 CFD22 CFD23 CFD24.

*Creating separate variables per domain of functioning

*SEEING DOMAIN

Compute CFD3A = CFD3.
RECODE CFD3A (SYSMIS=99).
IF (CFD3A = 99) CFD3A = CFD2.
FREQUENCIES CFD3A.

*HEARING DOMAIN

Compute CFD6A = CFD6.
RECODE CFD6A (SYSMIS=99).
IF (CFD6A = 99) CFD6A = CFD5.
FREQUENCIES CFD6A.

*WALKING DOMAIN

Compute CFD8A = CFD8.
RECODE CFD9 (SYSMIS = 99).
IF (CFD8A = 2 AND CFD9 < 9) CFD8A = CFD9.
FREQUENCIES CFD8A.

Compute CFD12A = CFD12.
RECODE CFD12A (SYSMIS=99).
IF (CFD12A = 99) CFD12A = CFD8A.
FREQUENCIES CFD12A.

*COMMUNICATING DOMAIN

Compute COM_INDICATOR = 0.
If (CFD15 = 4 or CFD16 = 4) COM_INDICATOR = 4.
IF COM_INDICATOR ne 4 and (CFD15 = 3 or CFD16 = 3) COM_INDICATOR = 3.
IF COM_INDICATOR ne 4 and COM_INDICATOR ne 3 and (CFD15 = 2 or CFD16 = 2)
COM_INDICATOR = 2.
IF COM_INDICATOR ne 4 and COM_INDICATOR ne 3 and COM_INDICATOR ne 2 and (CFD15 = 1
or CFD16 = 1) COM_INDICATOR = 1.
FREQUENCIES COM_INDICATOR.
RECODE COM_INDICATOR (0 = 9).
FREQUENCIES COM_INDICATOR.

*Recoding CFD19 and CFD20 into ANXIETY and DEPRESSION

RECODE CFD19 CFD20 (MISSING=SYSMIS) (SYSMIS=SYSMIS) (1=4) (2=3) (3=2) (4=1) (5=0)
INTO ANXIETY DEPRESSION.

*Domain frequencies

RECODE CFD3A CFD6A CFD12A CFD14 COM_INDICATOR CFD17 CFD18 ANXIETY DEPRESSION
CFD21 CFD22 CFD23 CFD24 (SYSMIS=9) (MISSING=9).

FREQUENCIES CFD3A CFD6A CFD12A CFD14 COM_INDICATOR CFD17 CFD18 ANXIETY DEPRESSION CFD21 CFD22 CFD23 CFD24.

CREATING DISABILITY INDICATORS:

Recommended cut-off at level of difficulty = MODERATE – SEVERE

Children aged 2 to 4

Includes "a lot of difficulty" and "cannot do at all" for all questions
Include "a lot more" for controlling behavior 2-4 years

Children aged 5 to 17

Includes "a lot of difficulty" and "cannot do at all" for all questions
Include ONLY "daily" for anxiety and depression

Children aged 2 to 4

*DISABILITY2_4: the level of inclusion is: any 1 domain/question is coded A LOT OF DIFFICULTY or CANNOT DO AT ALL - EXCEPT BEHAVIOR: "A LOT MORE" INCLUDED

COMPUTE DISABILITY2_4 = 0.

IF (CFD3A ge 7 and CFD6A ge 7 and CFD10A ge 7 and CFD11 GE 7 AND COM_INDICATOR ge 7 and CFD14 ge 7 and CFD15 ge 7 AND CFD16 GE 7) DISABILITY2_4 = 9.

IF ((CFD3A = 3 or CFD3A = 4) or (CFD6A = 3 or CFD6A = 4) or (CFD10A = 3 or CFD10A = 4) or (CFD11 = 3 OR CFD11 = 4) OR (COM_INDICATOR = 3 or COM_INDICATOR = 4) or (CFD14 = 3 or CFD14 = 4) or (CFD15 = 3 or CFD15 = 4) or (CFD16 = 4)) DISABILITY2_4 = 1.

VALUE LABELS DISABILITY2_4 0 'without disability' 1 'with disability'.
RECODE DISABILITY2_4 (9=SYSMIS).
FREQUENCIES DISABILITY2_4.

Children aged 5 to 17

*DISABILITY5_17: the level of inclusion is: any 1 domain/question is coded A LOT OF DIFFICULTY or CANNOT DO AT ALL - EXCEPT ANXIETY AND DEPRESSION: ONLY "DAILY" INCLUDED

COMPUTE DISABILITY5_17 = 0.

IF (CFD3A ge 7 and CFD6A ge 7 and CFD12A ge 7 and CFD14 GE 7 AND COM_INDICATOR ge 7 and CFD17 ge 7 AND CFD18 ge 7 and ANXIETY GE 7 AND DEPRESSION GE 7 AND CFD21 ge 7 AND CFD22 GE 7 AND CFD23 GE 7 AND CFD24 GE 7) DISABILITY5_17 = 9.

IF ((CFD3A = 3 or CFD3A = 4) or (CFD6A = 3 or CFD6A = 4) or (CFD12A = 3 or CFD12A = 4) or (CFD14 = 3 OR CFD14 = 4) OR (COM_INDICATOR= 3 or COM_INDICATOR = 4) or (CFD17 = 3 or CFD17 = 4) or (CFD18 = 3 OR CFD18 = 4) or (ANXIETY = 4) OR (DEPRESSION = 4) OR (CFD21 = 3 or CFD21 = 4) or (CFD22 = 3 OR CFD22 = 4) OR (CFD23 = 3 or CFD23 = 4) OR (CFD24 = 3 OR CFD24 = 4)) DISABILITY5_17 = 1.

VALUE LABELS DISABILITY5_17 0 'without disability' 1 'with disability'.
RECODE DISABILITY5_17 (9=SYSMIS).
FREQUENCIES DISABILITY5_17.