\* Encoding: windows-1252.

\*Please note that "missing" cases are included in denominator.

\* CREATING DOMAIN INDICATORS 2-4 YEARS OF AGE:

\*Creating separate variables per domain of functioning

\*SEEING DOMAIN

Compute CF3A = CF3.

RECODE CF3A (SYSMIS=99).

IF (CF3A = 99) CF3A = CF2.

FREQUENCIES CF3A.

Recode CF3A (1 thru 2=0) (3 thru 4=1) (else=9) into Seeing\_2to4.

Variable labels Seeing\_2to4 “Seeing\_2to4”.

Value labels Seeing\_2to4 0 "No functional difficulty" 1 "With functional difficulty" 9 “Missing”.

\*HEARING DOMAIN

Compute CF6A = CF6.

RECODE CF6A (SYSMIS=99).

IF (CF6A = 99) CF6A = CF5.

FREQUENCIES CF6A.

Recode CF6A (1 thru 2=0) (3 thru 4=1) (else =9) into Hearing\_2to4.

Variable labels Hearing\_2to4 “Hearing\_2to4”.

Value labels Hearing\_2to4 0 "No functional difficulty" 1"With functional difficulty" 9 “Missing”.

\*WALKING DOMAIN

Compute CF10A = CF10.

RECODE CF10A (SYSMIS=99).

IF (CF10A = 99) CF10A = CF8.

FREQUENCIES CF10A.

Recode CF10A (1 thru 2=0) (3 thru 4=1) (else =9) into Walking\_2to4.

Variable labels Walking\_2to4 “Walking\_2to4”.

Value labels Walking\_2to4 0 “"No functional difficulty" 1"With functional difficulty" 9 “Missing”.

\*FINE MOTOR DOMAIN

Recode CF11 (1 thru 2=0) (3 thru 4=1) (9=9) into Finemotor\_2to4.

Variable labels Finemotor\_2to4 “Finemotor\_2to4”.

Value labels Finemotor\_2to4 0 “"No functional difficulty" 1"With functional difficulty" 9 “Missing”.

\*COMMUNICATING DOMAIN

Compute COM\_INDICATOR = 0.

If (CF12 = 4 or CF13 = 4) COM\_INDICATOR = 4.

If COM\_INDICATOR ne 4 and (CF12 = 3 or CF13 = 3) COM\_INDICATOR = 3.

If COM\_INDICATOR ne 4 and COM\_INDICATOR ne 3 and (CF12 = 2 or CF13 = 2) COM\_INDICATOR = 2.

If COM\_INDICATOR ne 4 and COM\_INDICATOR ne 3 and COM\_INDICATOR ne 2 and (CF12 = 1 or CF13 = 1) COM\_INDICATOR = 1.

FREQUENCIES COM\_INDICATOR.

RECODE COM\_INDICATOR (0 = 9).

FREQUENCIES COM\_INDICATOR.

Recode COM\_INDICATOR (1 thru 2=0) (3 thru 4=1) (else=9) into Communication\_2to4.

Variable labels Communication\_2to4 “Communication\_2to4”.

Value labels Communication\_2to4 0 "No functional difficulty" 1 "With functional difficulty" 9 “Missing”.

\*LEARNING DOMAIN

Recode CF14 (1 thru 2=0) (3 thru 4=1) (9=9) into Learning\_2to4.

Variable labels Learning\_2to4 “Learning\_2to4”.

Value labels Learning\_2to4 0 "No functional difficulty" 1"With functional difficulty" 9 “Missing”.

\*PLAYING DOMAIN

Recode CF15 (1 thru 2=0) (3 thru 4=1) (9=9) into Playing\_2to4.

Variable labels Playing\_2to4 “Playing\_2to4”.

Value labels Playing\_2to4 0 "No functional difficulty" 1"With functional difficulty" 9 “Missing”.

\*BEHAVIOUR DOMAIN

Recode CF16 (1 thru 3=0) (4=1) (9=9) into Behaviour\_2to4.

Variable labels Behaviour\_2to4 “Behaviour\_2to4”.

Value labels Behaviour\_2to4 0 "No functional difficulty" 1"With functional difficulty" 9 “Missing”.

\*Part Two: Creating disability indicator for children aged 2-4.

COMPUTE WithFunctionalDifficulty\_2to4 = 0.

If (Seeing\_2to4=9 or Hearing\_2to4=9 or Walking\_2to4=9 or Finemotor\_2to4=9 or Communication\_2to4=9 or Learning\_2to4=9 or Playing\_2to4=9 or Behaviour\_2to4=9) WithFunctionalDifficulty\_2to4 = 9.

If (Seeing\_2to4=1 or Hearing\_2to4=1 or Walking\_2to4=1 or Finemotor\_2to4=1 or Communication\_2to4=1 or Learning\_2to4=1 or Playing\_2to4=1 or Behaviour\_2to4=9) WithFunctionalDifficulty\_2to4 = 1.

VARIABLE LABELS WithFunctionalDifficulty\_2to4 “difficulty2to4”.

VALUE LABELS WithFunctionalDifficulty\_2to4 0 "No functional difficulty" 1 “With functional difficulty” 9 “Missing”.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*CREATING DOMAIN INDICATORS: 5-17 YEARS OF AGE

\*Creating separate variables per domain of functioning

\*SEEING DOMAIN

Compute CF3A = CF3.

RECODE CF3A (SYSMIS=99).

IF (CF3A = 99) CF3A = CF2.

FREQUENCIES CF3A.

Recode CF3A (1 thru 2=0) (3 thru 4=1) (else=9) into Seeing\_5to17.

Variable labels Seeing\_5to17 “Seeing\_5to17”.

Value labels Seeing\_5to17 0 "No functional difficulty" 1 "With functional difficulty" 9 “Missing”.

\*HEARING DOMAIN

Compute CF6A = CF6.

RECODE CF6A (SYSMIS=99).

IF (CF6A = 99) CF6A = CF5.

FREQUENCIES CF6A.

Recode CF6A (1 thru 2=0) (3 thru 4=1) (else=9) into Hearing\_5to17.

Variable labels Hearing\_5to17 “Hearing\_5to17”.

Value labels Hearing\_5to17 0 "No functional difficulty" 1 "With functional difficulty" 9 “Missing”.

\*WALKING DOMAIN

Compute CF8A = CF8.

RECODE CF9 (SYSMIS = 99).

IF (CF8A = 2 AND CF9 < 9) CF8A = CF9.

FREQUENCIES CF8A.

Compute CF12A = CF12.

RECODE CF12A (SYSMIS=99).

IF (CF12A = 99) CF12A = CF8A.

FREQUENCIES CF12A.

Recode CF12A (1 thru 2=0) (3 thru 4=1) (else=9) into Walking\_5to17.

Variable labels Walking\_5to17 “Walking\_5to17”.

Value labels Walking\_5to17 0 "No functional difficulty" 1 "With functional difficulty" 9 “Missing”.

\*SELFCARE DOMAIN.

Recode CF14 (1 thru 2=0) (3 thru 4=1) (else=9) into Selfcare\_5to17.

Variable labels Selfcare\_5to17 “Selfcare\_5to17”.

Value labels Selfcare\_5to17 0 "No functional difficulty" 1 "With functional difficulty" 9 “Missing”.

\*COMMUNICATING DOMAIN

Compute COM\_INDICATOR = 0.

If (CF15 = 4 or CF16 = 4) COM\_INDICATOR = 4.

IF COM\_INDICATOR ne 4 and (CF15 = 3 or CF16 = 3) COM\_INDICATOR = 3.

IF COM\_INDICATOR ne 4 and COM\_INDICATOR ne 3 and (CF15 = 2 or CF16 = 2) COM\_INDICATOR = 2.

IF COM\_INDICATOR ne 4 and COM\_INDICATOR ne 3 and COM\_INDICATOR ne 2 and (CF15 = 1 or CF16 = 1) COM\_INDICATOR = 1.

FREQUENCIES COM\_INDICATOR.

RECODE COM\_INDICATOR (0 = 9).

FREQUENCIES COM\_INDICATOR.

Recode COM\_INDICATOR (1 thru 2=0) (3 thru 4=1) (else=9) into Communication\_5to17.

Variable labels Communication\_5to17 “Communication \_5to17”.

Value labels Communication\_5to17 0 "No functional difficulty" 1 "With functional difficulty" 9 “Missing”.

Recode CF17 (1 thru 2=0) (3 thru 4=1) (else=9) into Learning\_5to17.

Variable labels Learning\_5to17 “Learning\_5to17”.

Value labels Learning\_5to17 0 "No functional difficulty" 1 "With functional difficulty" 9 “Missing”.

Recode CF18 (1 thru 2=0) (3 thru 4=1) (else=9) into Remembering\_5to17.

Variable labels Remembering\_5to17 “Remembering\_5to17”.

Value labels Remembering\_5to17 0 "No functional difficulty" 1 "With functional difficulty" 9 “Missing”.

Recode CF19 (1 thru 2=0) (3 thru 4=1) (else=9) into Concentrating\_5to17.

Variable labels Concentrating\_5to17 “Concentrating\_5to17”.

Value labels Concentrating\_5to17 0 "No functional difficulty" 1 "With functional difficulty" 9 “Missing”.

Recode CF20 (1 thru 2=0) (3 thru 4=1) (else=9) into AcceptingChange\_5to17.

Variable labels AcceptingChange\_5to17 “AcceptingChange\_5to17”.

Value labels AcceptingChange\_5to17 0 "No functional difficulty" 1 "With functional difficulty" 9 “Missing”.

Recode CF21 (1 thru 2=0) (3 thru 4=1) (else=9) into Behaviour\_5to17.

Variable labels Behaviour\_5to17 “Behaviour\_5to17”.

Value labels Behaviour\_5to17 0 "No functional difficulty" 1 "With functional difficulty" 9 “Missing”.

Recode CF22 (1 thru 2=0) (3 thru 4=1) (else=9) into MakingFriends\_5to17.

Variable labels MakingFriends\_5to17 “MakingFriends\_5to17”.

Value labels MakingFriends\_5to17 0 "No functional difficulty" 1 "With functional difficulty" 9 “Missing”.

Recode CF23 (2 thru 5=0) (1=1) (else=9) into Anxiety\_5to17.

Variable labels Anxiety\_5to17 “Anxiety\_5to17”.

Value labels Anxiety\_5to17 0 "No functional difficulty" 1 "With functional difficulty" 9 “Missing”.

Recode CF24 (2 thru 5=0) (1=1) (else=9) into Depression\_5to17.

Variable labels Depression\_5to17 “Depression\_5to17”.

Value labels Depression\_5to17 0 "No functional difficulty" 1 "With functional difficulty" 9 “Missing”.

 \* 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

Includes "a lot more" for controlling behaviour 2-4 years

 \* Children aged 5 to 17

Includes "a lot of difficulty" and "cannot do at all" for all questions

Includes ONLY "daily" for anxiety and depression

 \* Children aged 5 to 17

\*WithFunctionalDifficulty\_5to17: 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 WithFunctionalDifficulty\_5to17 = 0.

if (Seeing\_5to17 = 9 or Hearing\_5to17 = 9 or Walking\_5to17 = 9 or Selfcare\_5to17 = 9 or Communication\_5to17 = 9 or Learning\_5to17 = 9 or Remembering\_5to17 = 9 or

 Concentrating\_5to17 = 9 or AcceptingChange\_5to17 = 9 or Behaviour\_5to17 = 9 or MakingFriends\_5to17 = 9 or Anxiety\_5to17 = 9 or Depression\_5to17 = 9) WithFunctionalDifficulty\_5to17 = 9.

if (Seeing\_5to17 = 1 or Hearing\_5to17 = 1 or Walking\_5to17 = 1 or Selfcare\_5to17 = 1 or Communication\_5to17 = 1 or Learning\_5to17 = 1 or Remembering\_5to17 = 1 or

 Concentrating\_5to17 = 1 or AcceptingChange\_5to17 = 1 or Behaviour\_5to17 = 1 or MakingFriends\_5to17 = 1 or Anxiety\_5to17 = 1 or Depression\_5to17 = 1) WithFunctionalDifficulty\_5to17 = 1.

VARIABLE LABELS WithFunctionalDifficulty\_5to17 “difficulty5to17”.

VALUE LABELS WithFunctionalDifficulty\_5to17 0 "No functional difficulty" 1 “With functional difficulty” 9 “Missing”.