

SPSS syntax: cut and paste into an SPSS syntax file and RUN ALL

* The syntax below produces frequency distributions on the 6 domains. Codes 7 (REFUSED), 8 (NOT ASCERTAINED) and 9 (DON'T KNOW) INCLUDED.

FREQUENCIES VIS_SS HEAR_SS MOB_SS COM_SS UB_SS COG_SS.

* The syntax below will yield domain-specific frequencies and thereby, prevalence of disability by domain of functioning. Codes 7, 8 and 9 TEMPORARILY coded as MISSING.

* Combine A LOT OF DIFFICULTY (3) or CANNOT DO AT ALL (4) for prevalence at the WG recommended cut-off.

TEMPORARY.

RECODE VIS_SS HEAR_SS MOB_SS COM_SS UB_SS COG_SS (7 thru 9=SYSMIS).

FREQUENCIES VIS_SS HEAR_SS MOB_SS COM_SS UB_SS COG_SS.

* The syntax below counts the number of domains/questions a person has that are coded SOME DIFFICULTY (2) or A LOT OF DIFFICULTY (3) or CANNOT DO AT ALL (4).

* Possible range 0: no difficulties in any domain, to 6: all six domains coded SOME DIFFICULTY (2) or A LOT OF DIFFICULTY (3) or CANNOT DO AT ALL (4).

COUNT SUM_234 = VIS_SS HEAR_SS MOB_SS COM_SS COG_SS UB_SS (2 thru 4).

FREQUENCIES SUM_234.

* The syntax below counts the number of domains/questions a person has that are coded A LOT OF DIFFICULTY (3) or CANNOT DO AT ALL (4)

* Possible range 0: no difficulties coded A LOT OF DIFFICULTY (3) or CANNOT DO AT ALL (4) in any domain, to 6: all six domains coded A LOT OF DIFFICULTY (3) or CANNOT DO AT ALL (4).

COUNT SUM_34 = VIS_SS HEAR_SS MOB_SS COM_SS COG_SS UB_SS (3 thru 4).

FREQUENCIES SUM_34.

* **DISABILITY1**: the level of inclusion is at least one domain/question is coded SOME DIFFICULTY or A LOT OF DIFFICULTY or CANNOT DO AT ALL.

* MISSING (9) are those who have coded 7, 8 or 9 on all six domains.

COMPUTE DISABILITY1 = 0.

IF (VIS_SS >= 7 and HEAR_SS >= 7 and MOB_SS >= 7 and COM_SS >= 7 and UB_SS >= 7 and COG_SS >= 7)
DISABILITY1 = 9.

IF (SUM_234 >= 1) DISABILITY1 = 1.

* NOTE: SUM_234 >= 1 means that at least one of the six domains is coded at least SOME DIFFICULTY (2).

VALUE LABELS DISABILITY1 0 'without disability' 1 'with disability'.

RECODE DISABILITY1 (9=SYSMIS).

FREQUENCIES DISABILITY1.

* How many people have difficulties in multiple domains of functioning?

* The syntax below calculates a COUNT of the number of domains coded SOME DIFFICULTY (2) or A LOT OF DIFFICULTY (3) or CANNOT DO AT ALL (4).

- * NOTE: Everyone has at least 1 domain coded SOME DIFFICULTY (2).
- * Range: 1 (a single functional domain only coded SOME DIFFICULTY (2), A LOT OF DIFFICULTY (3) or CANNOT DO AT ALL (4)) to 6, where 2 through 6 are those with difficulties in multiple functional domains.

DO IF DISABILITY1 = 1.
COUNT DOMAIN_1 = VIS_SS HEAR_SS MOB_SS COM_SS COG_SS UB_SS (2 thru 4).
END IF.

FREQUENCIES DOMAIN_1.

- * **DISABILITY2:** the level of inclusion is: at least 2 domains/questions are coded SOME DIFFICULTY or any 1 domain/question is coded A LOT OF DIFFICULTY or CANNOT DO AT ALL
- * MISSING (9) are those who have coded 7, 8 or 9 on all six domains.

COMPUTE DISABILITY2 = 0.

IF (VIS_SS >= 7 and HEAR_SS >= 7 and MOB_SS >= 7 and COM_SS >= 7 and UB_SS >= 7 and COG_SS >= 7)
 DISABILITY2 = 9.

IF (SUM_234 >= 2 OR SUM_34 = 1) DISABILITY2 = 1.

- * The above syntax identifies those with at least two of the six domains is coded at least SOME DIFFICULTY (2):
 SUM_234 >= 2 OR
- * those who have one domain that is coded A LOT OF DIFFICULTY (3) or CANNOT DO AT ALL (4).

VALUE LABELS DISABILITY2 0 'without disability' 1 'with disability'.
RECODE DISABILITY2 (9=SYSMIS).
FREQUENCIES DISABILITY2.

- * How many people have difficulties in multiple domains of functioning?
- * The syntax below calculates a COUNT of the number of domains coded SOME DIFFICULTY (2) or A LOT OF DIFFICULTY (3) or CANNOT DO AT ALL (4).
- * NOTE: Everyone has at least 2 domains coded SOME DIFFICULTY (2) or 1 domain coded A LOT OF DIFFICULTY (3) or CANNOT DO AT ALL (4).
- * Range: 1 (a single functional domain only coded A LOT OF DIFFICULTY (3) or CANNOT DO AT ALL (4)) to 6, where 2 through 6 are those with difficulties in multiple functional domains.

DO IF DISABILITY2 = 1.
COUNT DOMAIN_2 = VIS_SS HEAR_SS MOB_SS COM_SS COG_SS UB_SS (2 thru 4).
END IF.

FREQUENCIES DOMAIN_2.

- * **DISABILITY3:** the level of inclusion is: any 1 domain/question is coded A LOT OF DIFFICULTY or CANNOT DO AT ALL.
- * MISSING (9) are those who have coded 7, 8 or 9 on all six domains.
- * **THIS IS THE CUT-OFF RECOMMENDED BY THE WG.**

COMPUTE DISABILITY3 = 0.

IF (VIS_SS >= 7 and HEAR_SS >= 7 and MOB_SS >= 7 and COM_SS >= 7 and UB_SS >= 7 and COG_SS >= 7)
DISABILITY3 = 9.

IF ((VIS_SS = 3 or VIS_SS = 4) or (HEAR_SS = 3 or HEAR_SS = 4) or (MOB_SS = 3 or MOB_SS = 4) or (COM_SS = 3 or COM_SS = 4) or (UB_SS = 3 or UB_SS = 4) or (COG_SS = 3 or COG_SS = 4)) DISABILITY3 = 1.

VALUE LABELS DISABILITY3 0 'without disability' 1 'with disability'.

RECODE DISABILITY3 (9=SYSMIS).

FREQUENCIES DISABILITY3.

* How many people have difficulties in multiple domains of functioning?

* The syntax below calculates a COUNT of the number of domains coded SOME DIFFICULTY (2) or A LOT OF DIFFICULTY (3) or CANNOT DO AT ALL (4).

* NOTE: Everyone has at least 1 domain coded A LOT OF DIFFICULTY (3) or CANNOT DO AT ALL (4).

* Range: 1 (a single functional domain only) to 6, where 2 through 6 are those with difficulties in multiple functional domains.

DO IF DISABILITY3 = 1.

COUNT DOMAIN_3 = VIS_SS HEAR_SS MOB_SS COM_SS COG_SS UB_SS (2 thru 4).

END IF.

FREQUENCIES DOMAIN_3.

* **DISABILITY4:** the level of inclusion is any one domain is coded CANNOT DO AT ALL (4).

* **MISSING (9)** are those who have coded 7, 8 or 9 on all six domains.

COMPUTE DISABILITY4 = 0.

IF (VIS_SS >= 7 and HEAR_SS >= 7 and MOB_SS >= 7 and COM_SS >= 7 and UB_SS >= 7 and COG_SS >= 7)
DISABILITY4 = 9.

IF ((VIS_SS = 4) or (HEAR_SS = 4) or (MOB_SS = 4) or (COM_SS = 4) or (UB_SS = 4) or (COG_SS = 4)) DISABILITY4 = 1.

VALUE LABELS DISABILITY4 0 'without disability' 1 'with disability'.

RECODE DISABILITY4 (9=SYSMIS).

FREQUENCIES DISABILITY4.

* How many people have difficulties in multiple domains of functioning?

* The syntax below calculates a COUNT of the number of domains coded SOME DIFFICULTY (2) or A LOT OF DIFFICULTY (3) or CANNOT DO AT ALL (4).

* NOTE: Everyone has at least 1 domain coded CANNOT DO AT ALL (4).

* Range: 1 (a single functional domain only) to 6, where 2 through 6 are those with difficulties in multiple functional domains.

DO IF DISABILITY4 = 1.

COUNT DOMAIN_4 = VIS_SS HEAR_SS MOB_SS COM_SS COG_SS UB_SS (2 thru 4).

END IF.

FREQUENCIES DOMAIN_4.