

* Encoding: UTF-8.

* CR_Baseline_MDS2017_PsychologicalWell-Being.

* Last updated on: July 3 2012 .

* Sum score RAND 36 psychological well-being subscale: 100point scale.

* NOTE1: this syntax only works if you define the missing range of the source variables in the variable view tab.

* NOTE2: this syntax only produces a sumscore if 3 or more PW items are filled out.

* ADVICE: run this syntax in pieces; running it all at once may create errors/problems.

MISSING VALUES TO_PW_NERV TO_PW_CALM TO_PW_BLUE TO_PW_HAPPY TO_PW_DOWN (9999).

*** Create recode dummy ***.

COMPUTE TO_PWR_NERV=TO_PW_NERV.

COMPUTE TO_PWR_CALM=TO_PW_CALM.

COMPUTE TO_PWR_BLUE=TO_PW_BLUE.

COMPUTE TO_PWR_HAPPY=TO_PW_HAPPY.

COMPUTE TO_PWR_DOWN=TO_PW_DOWN.

EXECUTE.

*** First recode ***.

RECODE TO_PWR_CALM TO_PWR_HAPPY (1=6) (2=5) (3=4) (4=3) (5=2) (6=1) .

EXECUTE .

*** Then sum ***.

```
COMPUTE TO_PWR_SUM = SUM (TO_PWR_NERV, TO_PWR_CALM, TO_PWR_BLUE, TO_PWR_HAPPY,  
TO_PWR_DOWN).
```

```
EXECUTE.
```

*** Count missings ***.

```
COMPUTE numberofitems=0.
```

```
IF (TO_PWR_NERV GT 0 and TO_PWR_NERV LT 7) numberofitems=numberofitems +1.
```

```
IF (TO_PWR_CALM GT 0 and TO_PWR_CALM LT 7) numberofitems=numberofitems +1.
```

```
IF (TO_PWR_BLUE GT 0 and TO_PWR_BLUE LT 7) numberofitems=numberofitems +1.
```

```
IF (TO_PWR_HAPPY GT 0 and TO_PWR_HAPPY LT 7) numberofitems=numberofitems +1.
```

```
IF (TO_PWR_DOWN GT 0 and TO_PWR_DOWN LT 7) numberofitems=numberofitems +1.
```

```
EXECUTE.
```

*** 100point scale***.

```
COMPUTE TO_PW 9999.
```

```
EXECUTE.
```

```
IF (numberofitems GT 2) TO_PW=(TO_PWR_SUM - numberofitems) / (numberofitems * 5) * 100.
```

```
EXECUTE.
```

```
VARIABLE LABELS TO_PW 'Psychological Well-being sum score care receiver baseline'.
```

```
FORMATS TO_PW (F8.1).
```

```
MISSING VALUES TO_PW ( 9999 ).
```

*** Delete created variables ***.

```
DELETE VARIABLES TO_PWR_NERV, TO_PWR_CALM, TO_PWR_BLUE, TO_PWR_HAPPY,  
TO_PWR_DOWN, TO_PWR_SUM, numberofitems.
```