
* CR_Baseline_PsychologicalWell-Being.

* Last updated on: 3 JULY 2012 .

* Sumscore 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.

*** if necessary, code missing values ***.

*MISSING VALUES TO_PW_NERV TO_PW_CALM TO_PW_BLUE TO_PW_HAPPY TO_PW_DOWN (9999).

*** Create recode dummy ***.

COMPUTE t0_pwr_happy = t0_pw_happy.

COMPUTE t0_pwr_calm = t0_pw_calm.

COMPUTE t0_pwr_blue=t0_pw_blue.

COMPUTE t0_pwr_down=t0_pw_down.

COMPUTE t0_pwr_nerv =t0_pw_nerv.

EXECUTE.

*** First recode ***.

RECODE t0_pwr_happy t0_pwr_calm (1=6) (2=5) (3=4) (4=3) (5=2) (6=1) .

EXECUTE .

*** Then sum ***.

```
COMPUTE T0_PWR_sum = SUM (t0_pwr_happy, t0_pwr_calm, t0_pwr_blue, t0_pwr_down,
t0_pwr_nerv).
```

```
EXECUTE.
```

*** Count missings ***.

```
Compute numberofitems=0.
```

```
IF ( t0_pwr_happy GT 0 and t0_pwr_happy LT 7 ) numberofitems= numberofitems +1.
```

```
IF ( t0_pwr_calm GT 0 and t0_pwr_calm LT 7 ) numberofitems= numberofitems +1.
```

```
IF ( t0_pwr_blue GT 0 and t0_pwr_blue LT 7 ) numberofitems= numberofitems +1.
```

```
IF ( t0_pwr_down GT 0 and t0_pwr_down LT 7 ) numberofitems= numberofitems +1.
```

```
IF ( t0_pwr_nerv GT 0 and t0_pwr_nerv LT 7 ) numberofitems= numberofitems +1.
```

```
execute.
```

*** 100point scale***.

```
COMPUTE T0_PW = 9999.
```

```
IF (numberofitems GT 2) T0_PW = (T0_PWR_sum - numberofitems) / (numberofitems * 5) * 100.
```

```
Variable labels T0_PW 'Psychological Welll-being Sumscore care receiver baseline'.
```

```
FORMATS T0_PW (F8.1).
```

```
MISSING VALUES T0_PW ( 9999 ).
```

```
EXECUTE.
```

*** Delete created variables ***.

```
DELETE VARIABLES t0_pwr_happy, t0_pwr_calm, t0_pwr_blue, t0_pwr_down, t0_pwr_nerv,
T0_PWR_sum, numberofitems.
```

```
EXECUTE.
```