Subject: Re: DHS India Differences in Reported and Generated Figures using KR &
PR files (DHS 2019-21)
Posted by Janet-DHS on Thu, 06 Oct 2022 12:43:43 GMT
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Following is a response from DHS staff member Tom Pullum:

I will paste below Stata code to get the indicators from the KR and PR files. Basically just what
you did, but it is not necessary to restrict on age. The relevant variables are NA (a dot) if the child
is out of range.

I too do not match the n's in the report, but we almost never match the NFHS reports. Note that
we are now on version D of the NFHS-5 data files. A more realistic goal would be to match
STATcompiler, but even that is very difficult.

```
use "...IAKR7DFL.DTA", clear

gen haz=hw70/100 if hw70>-600 & hw70<600
gen waz=hw71/100 if hw71>-600 & hw71<500
gen whz=hw72/100 if hw72>-500 & hw72<500

gen stunted=0 if haz<.
replace stunted=1 if haz<-2

gen underweight=0 if waz<.
replace underweight=1 if waz<-2

gen overweight=0 if whz<.
replace overweight=1 if whz<. & whz>2

gen wasted=0 if whz<.
replace wasted=1 if whz<-2

tab1 stunted underweight overweight wasted [iweight=v005/1000000]


use "...IAPR7DFL.DTA", clear

gen haz=hc70/100 if hc70>-600 & hc70<600
gen waz=hc71/100 if hc71>-600 & hc71<500
gen whz=hc72/100 if hc72>-500 & hc72<500

gen stunted=0 if haz<.
replace stunted=1 if haz<-2

gen underweight=0 if waz<.
replace underweight=1 if waz<-2
```

```
gen overweight=0 if whz<.
replace overweight=1 if whz<. & whz>2

gen wasted=0 if whz<.
replace wasted=1 if whz<-2

tab1 stunted underweight overweight wasted [iweight=hv005/1000000]
```