
Subject: Re: stunting calculation

Posted by [Bridgette-DHS](#) on Mon, 20 Mar 2023 13:20:12 GMT

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Following is a response from Senior DHS staff member, Tom Pullum:

You do not need to combine the PR and KR files for this purpose. You use one file or the other. In the PR file, the relevant variables are hc70-hc72. In the KR file they are hw70-hw72. If you use the PR file you get a few more children--those who are in the household but whose mother is NOT in the household. I will paste the Stata lines below, illustrating the "tabstat" command, which some users may not know about. You can run the same lines in the KR file by changing hc to hw.

```
use "...IAPR7DFL.DTA", clear
```

```
keep if hc1<.
```

```
gen haz=hc70 if hc70>=-600 & hc70<=600
```

```
gen waz=hc71 if hc71>=-600 & hc71<=500
```

```
gen whz=hc72 if hc72>=-500 & hc72<=500
```

```
gen stunted=0
```

```
replace stunted=100 if haz<-200
```

```
gen underweight=0
```

```
replace underweight=100 if waz<-200
```

```
gen overweight=0
```

```
replace overweight=100 if whz>200
```

```
gen wasted=0
```

```
replace wasted=100 if whz<-200
```

```
tabstat stunted underweight overweight wasted [fweight=hv005], statistics(mean) by(hv024)  
format(%6.1f)
```