
Subject: Anthropometric variables

Posted by [DHS243](#) on Sat, 15 May 2021 16:44:23 GMT

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I have to get the anthropometric variables (Weight-for-height/WASTING, Weight-for-Age/UNDER-WEIGHT, Height-for-age/STUNTING).

Can someone please have a look and let me know if the commands are correct to these anthropometric variables.

I am working on the file PKPR71FL.DTA for Pakistan.

*Weight-for-height/WASTING

*hc72 =Weight/Height standard deviation (new WHO)

```
keep if hv103==1
```

```
keep if (hc1>=0 & hc1<=59)
```

```
keep if (hc72<9990 )
```

```
*tab hv024 [iweight=hv005]
```

```
replace hc72=hc72/100
```

```
format %35.2g hc72
```

```
gen wh2 =0
```

```
replace wh2=100 if hc72<-2
```

```
gen wa3 =0
```

```
replace wh3=100 if hc72<-3
```

```
format wh2 wh3 hc72 %6.1f
```

```
*table hv024 [aweight=hv005], c (mean wa3 mean wa2 mean hc72) row
```

*Weight-for-Age/UNDER-WEIGHT

*hc71 =Weight/Height standard deviation (new WHO)

```
keep if hv103==1
```

```
keep if (hc1>=0 & hc1<=59)
```

```
keep if (hc71<9990 )
```

```
*tab region [iweight=hv005]
```

```
replace hc71=hc71/100
format %35.2g hc71

gen wa2 =0
replace wa2=100 if hc71<-2

gen wa3 =0
replace wa3=100 if hc71<-3

gen wap2 =0
replace wap2=100 if hc71>2
format wa2 wa3 wap2 hc71 %6.1f
```

*Height-for-age/STUNTING

```
keep if hv103==1
keep if (hc1>=0 & hc1<=59)
keep if (hc70<9990 )
*tab region [iweight=hv005]

replace hc70=hc70/100
format %35.2g hc70

gen ha2 =0
replace ha2=100 if hc70<-2

format ha2 %6.1f
*table region [aweight=hv005], c (mean wa2) row
```
