
Subject: Re: Table 2.19 Health insurance coverage
Posted by [Bridgette-DHS](#) on Thu, 02 Nov 2023 14:34:22 GMT
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Following is a response from Senior DHS staff member, Tom Pullum:

The Stata lines pasted below will construct table 2.19 in the final report on the Kenya 2022 survey. This is a country-specific version of health insurance. Note that the data are in the PR file and were only collected in a subsample. You have to restrict to de jure cases.

use "C:\Users\26216\ICF\Analysis - Shared Resources\Data\DHSdata\KEPR8BFL.DTA", clear

lookfor insurance

tab1 sh27 sh28*,m

```
forvalues lc=1/6 {  
gen col_`lc'=0 if sh27<. & hv102==1  
}
```

* Construct separate variables for the columns of the table

```
replace col_1=100 if col_1==0 & sh28a==1  
replace col_2=100 if col_2==0 & sh28b==1  
replace col_3=100 if col_3==0 & sh28c==1  
replace col_4=100 if col_4==0 & sh28x==1  
replace col_5=100 if col_5==0 & sh27==0 | sh27==8  
replace col_6=100 if col_6==0 & sh27==1
```

```
label variable col_1 "NHIF"  
label variable col_2 "Priv/commercial"  
label variable col_3 "Community based"  
label variable col_4 "Other"  
label variable col_5 "DK"  
label variable col_6 "Any"
```

```
gen age3=1  
replace age3=2 if hv105>=15  
replace age3=3 if hv10v>=65  
label define age3 1 "0-14" 2 "15-64" 3 "65+"  
label values age3 age3
```

* Get the table with tabstat. Note the use of fweight

```
tabstat col_1-col_6 [fweight=hv005], statistics(mean) format(%6.2f) by(hv025)  
tabstat col_1-col_6 [fweight=hv005], statistics(mean) format(%6.2f) by(hv270)
```

* Can get the frequencies as follows

```
tab age3 if col_1<. [iweight=hv005/1000000]
tab hv025 if col_1<. [iweight=hv005/1000000]
tab hv270 if col_1<. [iweight=hv005/1000000]
```
