
Subject: KDHS 2014 : Table 14.10.1 Health insurance coverage: Women

Posted by [sokiya](#) on Mon, 06 Nov 2023 17:53:57 GMT

[View Forum Message](#) <> [Reply to Message](#)

I am trying to replicate Table 14.10.1 Health insurance coverage: Women in KDHS 2014 main report using the syntax below that I got from DHS GitHub repo

use "KEIR71FL.dta", clear

*** Health insurance ***

* Note: The different types of health insurance can be country specific. Please check the v481* variables to see which ones you need.

* In addition, some surveys report this for all women/men and some report it among those that have heard of insurance. Please check what the population of interest is for reporting these indicators.

//Health insurance - Social security

gen rc_hins_ss = v481c==1

label var rc_hins_ss "Health insurance coverage - social security"

//Health insurance - Other employer-based insurance

gen rc_hins_empl = v481b==1

label var rc_hins_empl "Health insurance coverage - other employer-based insurance"

//Health insurance - Mutual Health Organization or community-based insurance

gen rc_hins_comm = v481a==1

label var rc_hins_comm "Health insurance coverage - mutual health org. or community-based insurance"

//Health insurance - Privately purchased commercial insurance

gen rc_hins_priv = v481d==1

label var rc_hins_priv "Health insurance coverage - privately purchased commercial insurance"

//Health insurance - Other

gen rc_hins_other=0

foreach i in e f g h x {

 replace rc_hins_other=1 if v481`i'==1

}

label var rc_hins_other "Health insurance coverage - other type of insurance"

//Health insurance - Any

gen rc_hins_any=0

foreach i in a b c d e f g h x {

 replace rc_hins_any=1 if v481`i'==1

}

label var rc_hins_any "Have any health insurance"

ta rc_hins_any [iw=v005/1000000]

However, the result doesn't match what is in the report

Subject: Re: KDHS 2014 : Table 14.10.1 Health insurance coverage: Women
Posted by [Bridgette-DHS](#) on Mon, 06 Nov 2023 21:02:09 GMT
[View Forum Message](#) <> [Reply to Message](#)

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

The following Stata lines show how to construct the indicators for the columns of this table. You may not have realized that this is an example of multiple options: it is possible for a respondent to have more than one type of insurance. My n is low by 4 cases--for reasons unknown.

```
use " KEIR72FL.DTA", clear
```

```
tab1 v481*,m
```

```
* Sequence as in table 14.10.1
```

```
gen ins1=100*v481c if v481<.
gen ins2=100*v481b if v481<.
gen ins3=100*v481a if v481<.
gen ins4=100*v481d if v481<.
gen ins5=100*v481e if v481<.
gen ins6=100*v481x if v481<.
```

```
label variable ins1 "National"
label variable ins2 "Employer"
label variable ins3 "Mutual"
label variable ins4 "Private"
label variable ins5 "Pre-payment"
label variable ins6 "Other"
```

```
gen none=100
replace none=0 if v481==0
```

```
tabstat ins* none [fweight=v005], statistics(mean)
tab v025 if v481<. [iweight=v005/1000000]
```

Subject: Re: KDHS 2014 : Table 14.10.1 Health insurance coverage: Women
Posted by [sokiya](#) on Tue, 07 Nov 2023 16:56:53 GMT
[View Forum Message](#) <> [Reply to Message](#)

Thanks so much for the help. There should be a minor change for the variable none - it should be

restricted to non-missing cases for v481
