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

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

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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

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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  
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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]
```

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

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