

Understanding Society User Support - Support #427

Income variables' descriptive stats on US website do not match my results

10/02/2015 07:10 PM - Gabriella Melis

Status:	Closed	Start date:	10/02/2015
Priority:	Normal	% Done:	100%
Assignee:	Gabriella Melis		

Description

Dear all,

please, could you kindly clarify the following points?

- The variable `b_netinc1` as presented on the web (https://www.understandingsociety.ac.uk/documentation/mainstage/dataset-documentation/wave/2/datafile/b_indresp/variable/b_netinc1) has data available for only 5515 respondents. Instead, from my simple analysis in Stata I get the following summary stats (after recoding missing values):

```
. sum b_netinc1
```

Variable	Obs	Mean	Std. Dev.	Min	Max
b_netinc1	54,593	1319.242	1268.53	-15000	15000

The table above shows that data are available for over 50,000 cases, well as that the max income is 15,000, rather than around 7,000 as in the US dedicated webpage. Also, please, why are there negative values in my table? I have simply loaded the data, recoded the missing values into system missing, and then asked for the summary of the stats. Also, does this variable represent the monthly income, just to be 100% sure?

- In the `b_hhresp.dta` file also the variable `b_fihhmngrs_dv` on gross hh income presents differences between my Stata summary stats and the ones reported on the web (https://www.understandingsociety.ac.uk/documentation/mainstage/dataset-documentation/wave/3/datafile/c_hhresp/variable/c_fihhmngrs_dv)

These below are the simple steps of my Stata syntax:

```
use b_hhresp.dta, clear
```

```
. sum b_fihhmngrs_dv
```

Variable	Obs	Mean	Std. Dev.	Min	Max
b_fihhmngr~v	30,508	3116.675	2587.591	-12664.93	20000

```
.  
end of do-file
```

```
. mvdecode b_fihhmngrs_dv, mv(-9/-1=.)
```

```
. keep if b_fihhmngrs_dv>=0  
(33 observations deleted)
```

```
. sum b_fihhmngrs_dv
```

Variable	Obs	Mean	Std. Dev.	Min	Max
b_fihhmngr~v	30,475	3122.19	2582.265	0	20000

Please, could you help me understand whether I am doing/interpreting something wrong?

Thank you.

Gabriella

History

#1 - 10/07/2015 08:41 AM - Redmine Admin

- Assignee changed from Redmine Admin to Gabriella Melis
- Target version set to X M
- % Done changed from 0 to 50

The online documentation is incorrect in these cases. Thanks for making us aware of this.
On behalf of the team,
Jakob

#2 - 10/23/2015 07:06 AM - Redmine Admin

- Category changed from Data inconsistency to Data documentation
- Status changed from New to Closed
- % Done changed from 50 to 100