
Subject: Re: declaring child survey in Stata
Posted by [musti](#) on Fri, 06 Mar 2015 16:14:23 GMT

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1) By the way,
in 2008 TDHS V022(stratum number) has no observation.

when i browse V023(sample domain), the only value it has is national. it is shown as V023
national national national national national.....

V021(primary sampling unit) has values 101 101 101 102 102 102 103 103 103 104 104 104
104.....

And I have V024(region) west west west west..... south south central central central
central..... north north north.....
east east east.....

http://www.hips.hacettepe.edu.tr/eng/tdhs08/TDHS-2008_Main_R_eport.pdf

When i check TDHS 2008 main report from the above link related to sample selection in the
appendix page 209, it says staratification is done for region, then IT SAYS REGIONAL
BREAKDOWN EXTENDED TO nuts 1,2,3 regions. Page 209 describes this. I put A few lineS of
the table describing the stratums.

tab V024

Region Freq. Percent Cum.

West	651	16.88	16.88
South	497	12.89	29.76
Central	666	17.27	47.03
North	352	9.13	56.16
East	1,691	43.84	100.00

Total 3,857 100.00

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And in the appendix, table b1 (page 209) of TDHS main report (the file size was too large so i gave the link to the file)

Table B1 list of strata by region, Nuts 1 region, residence, type and province, turkey 2008.

Stratum	Region	Nuts 1 region	Type	Province
1	west	Istanbul	urban/metropol	istanbul
2	west	istanbul	rural	istanbul
.
15	Cental	west	urban/metropol
		anatolia		
.....				
.....				
32	east	Central east	
		anatolia		
////////////////////////////////////				
36	east	South east anatolia	////////////////////////////////////	

My question is whether or not V024 is strata in this case? and Psu is V001????

2) secondly, in my reasearch question, i will put the regions as independent variable. does this means FOR regional breakdown(strata) i need to use 12 sub regions. BECAUSE I WILL USE NUTS REGIONS, WHICH ARE MORE THAN 5 (V024 HAS ONLY 5 REGION AS GIVEN) So in this case, May i still use V024 as strata? or i need another variable?

tab V024

Region Freq. Percent Cum.

West 651 16.88 16.88
 South 497 12.89 29.76
 Central 666 17.27 47.03
 North 352 9.13 56.16
 East 1,691 43.84 100.00

Total 3,857 100.00

-For instance i will use the following variable as INDEPENEDENT VARIABLE SHOWING regional breakdown(the variable name is SREGION12). Assuming V024 is strata, Do i need a different starata for 12 regions. Because in the I WILL ASK STATA TO CALCULATE CLUSTERED STANDARD ERRORS?

tab SREGION12

Region of residence
 (12) Freq. Percent Cum.

Istanbul	192	4.98	4.98
West Marmara	119	3.09	8.06
Aegean	215	5.57	13.64
East Marmara	216	5.60	19.24
West Anatolia	271	7.03	26.26
Mediterranean	497	12.89	39.15
Central Anatolia	252	6.53	45.68
West Black Sea	245	6.35	52.04
East Black Sea	159	4.12	56.16
Northeast Anatolia	400	10.37	66.53
Central East Anatolia	468	12.13	78.66
Southeast Anatolia	823	21.34	100.00

Total 3,857 100.00
