Subject: Measle vaccine coverage in Rwanda RDHS 2014-15
Posted by phyumar on Thu, 27 Sep 2018 07:38:37 GMT
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Dear Sir/Madam,

I am working on RWKR70 file and received the measle vaccine coverage among 12-23 months children at 44%. However, it was around 90% in report. Could you kindly enlighten me? I am using this code.

gen wgt=v005/1000000
svyset [pweight=wgt],psu(v021)strata(v023)
svydescribe

. svy: prop mea1, over(childagegp)
(running proportion on estimation sample)

Survey: Proportion estimation

Number of strata =     60      Number of obs  =     7,540
Number of PSUs   =    492       Population size = 7,676.8237
Design df       =     432

no: mea1 = no
yes: mea1 = yes

_subpop_1: childagegp = < 6 months
_subpop_2: childagegp = 6-11 months
_subpop_3: childagegp = 12-23 months
_subpop_4: childagegp = 24-35 months
_subpop_5: childagegp = 36-47 months
_subpop_6: childagegp = 48-60 months

| Over | Linearized Proportion | Logit Std. Err. | [95% Conf. Interval] | |
|------|------------|-----------|------------|----------|
| no | | | | |
| _subpop_1 | 1 | . | . | . |
| _subpop_2 | .9822533 | .0042009 | .9718044 | .9888743 |
| _subpop_3 | .5574378 | .0155779 | .5266399 | .5878002 |
| _subpop_4 | .5614463 | .0156153 | .5305584 | .5918653 |
| _subpop_5 | .6489286 | .0155921 | .6177042 | .6789283 |
| _subpop_6 | .6479457 | .0154389 | .6170384 | .6776617 |
| yes | | | | |
| _subpop_1 | 0 (no observations) | | | |
| _subpop_2 | .0177467 | .0042009 | .0111257 | .0281956 |

```
_subpop_3   .4425622   .0155779      .4121998   .4733601
_subpop_4   .4385537   .0156153      .4081347   .4694416
_subpop_5   .3510714   .0155921      .3210717   .3822958
_subpop_6   .3520543   .0154389      .3223383   .3829616
```

Thank you in advance.

Phyumar