Subject: Replicating Table 9.7: Timing of first postnatal checkup for the mother Posted by Mlue on Wed, 05 Apr 2017 21:54:01 GMT

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Hi all,

Could someone please have look at the Stata code below and let me know what it is that I am doing wrong.

I'm trying to replicate Table 9.7 from the PDHS report of 2012-13.

I'm close but there's something that I'm not doing correctly.

Here's the Stata code

** CANNOT REPLICATE TABLE 9.7 OF PDHS 2012-13

/* Table 9.7 Timing of first postnatal checkup for the mother */

/*

What aim I possibly doing wrong in the code below?

The totals (4 246) are fine, but the percentages are off by one or two digits

*/

** WEIGHT VARIABLE gen weight = v005/1000000

** SURVEY SET gen psu = v021 gen strata = v022 svyset psu [pw = weight], strata(strata)

** Postnatal care of mother

gen time_mother = 7 replace time_mother = 1 if m51 <= 103 replace time_mother = 2 if m51 >=104 & m51 <=123 replace time_mother = 3 if m51 >=124 & m51 <=202 replace time_mother = 4 if m51 >=203 & m51 <=206 replace time_mother = 5 if m51 >=207 & m51 <=305 replace time_mother = 6 if m51 == 199 | m51 == 998 | m51 == 999 replace time_mother = . if bidx >1 label define time_mother 1"<4 hours" 2"4-23 hours" 3"1-2 days" 4"3-6 days" 5"7-41 days" 6"dnk/missing" 7"Never" label var time_mother "Mother's timing for postnatal care" label val time_mother time_mother

svy: tab v190 time_mother if v008-b3<24 & bidx == 1, percent format(%4.1f) row

/*

Example:

For "Less than 4 hours" I do not get 53.7% as in the reports, and there seems to be other errors in my code. Please assist...

*/

tab v190 time_mother if v008-b3<24 & bidx == 1 [iw = weight], missing tab v190 time_mother if v008-b3<24 & bidx == 1 [iw = weight], nof row missing

** POSTNATAL CARE (postnatal checkup for the mother within two days)

recode time_mother (0/3 = 1 "Yes") (else = 0 "No"), gen(PNC_mother) label var PNC_mother "Postnatal checkup in the first two days after birth" label val PNC_mother PNC_mother

// CHECK

svy: tab v190 PNC_mother if v008-b3<24 & bidx == 1, percent format(%4.1f) row tab v190 PNC_mother if v008-b3<24 & bidx == 1 [iw = weight], nof row missing

/*

Not matching Table 9.7 of PDHS 2012-13 */