
Subject: Discrepancy in population totals for postnatal checkup-India (NFHS 4)

Posted by [dgodha](#) on Sat, 09 Jan 2021 03:16:51 GMT

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Hello DHS Experts,

While replicating tables 8.21 and 8.22, my population total estimate is 184,640.62 as opposed to 184,627 in the India DHS 2015-16 report. I have used the following commands.

*Use BR file

/*Generating weights and survey setting*/

gen wt=v005/1000000

svyset [pw=wt], psu(v021) strata(v025)

*PNC for those who delivered in a health facility

recode s460 (100/202 =1 "pnc within 2 days") (203/305= 2 "pnc 3-41 days") (306/400 = 3 "42 days or more") (900/1000 =9 "dk") (else=0 "no pnc") , gen(pnc_time_hf)

*PNC for those who delivered at home or who had a check after they left the facility

recode m51 (100/202 =1 "pnc within 2 days") (203/305= 2 "pnc 3-41 days") (306/400 = 3 "42 days or more") (900/1000 =9 "dk") (else=0 "no pnc") , gen(pnc_time_home)

*PNC for all women

gen pnc=pnc_time_hf

replace pnc=pnc_time_home if pnc==0

replace pnc=3 if pnc==0

lab de pnc 1"PNC within 2 days" 2"PNC 3-41 days" 3"No postnatal check" 9"Don't know"

lab val pnc pnc

*PNC by health provider

gen pncpr=s461

replace pncpr=m52 if pncpr==.

replace pncpr=0 if pnc==3

replace pncpr=99 if pnc==9

label de pr 0"No postnatal check" 11"Doctor" 12"ANM/Nurse/Mid-wife/LHV" 13"Other health personnel" 21"Dai(TBA)" 22"ASHA" 96"Other" 99"Don't know"

label val pncpr pr

tab pncpr

*Check with Table 8.21

svy:tab pnc if v208>0 & v208~=. & bidx==1,percent

*Check with Table 8.22

svy:tab pncpr if v208>0 & v208~=. & bidx==1,percent

I will request your advice on how to get the exact population total.

Thank you

