

Following is a response from Senior DHS Staff Member, Tom Pullum:

The Stata lines pasted below will calculate the outcome variable used in NFHS-5 table 8.3. The problem you are having may be with the handling of cases with multiple providers. In such cases, the variable is classified with the most qualified provider, which is the one farthest to the left in the columns of the table. Note that this sequence is a little different from the sequence of the providers in the questionnaire. Because you have already constructed the covariates for this table, you should be able to reproduce the whole table now.

- \* Antenatal care, NFHS5, table 8.3
- \* combine m2a to m2n into a single variable, with a higher qualified provider replacing
- \* a less qualified provider

- \* Sequence the providers as in table 8.3

- \* m2a M2A prenatal: doctor
- \* m2b M2B prenatal: anm/nurse/midwife/lhv
- \* m2g M2G prenatal: dai/traditional birth attendant
- \* m2i M2I prenatal: anganwadi/icds worker
- \* m2h M2H prenatal: community/village health worker
- \* m2j M2J prenatal: asha
- \* m2k M2K prenatal: other
- \* m2n M2N prenatal: no one

- \* Follow THE REVERSE of this sequence in the construction

use "C:\Users\26216\ICF\Analysis - Shared Resources\Data\DHSdata\IAKR7EFL.DTA", clear

gen wt=v005/1000000

gen provider=8  
replace provider=7 if m2k==1  
replace provider=6 if m2j==1  
replace provider=5 if m2h==1  
replace provider=4 if m2i==1  
replace provider=3 if m2g==1  
replace provider=2 if m2b==1  
replace provider=1 if m2a==1

label define type 1 "Doctor" 2 "ANM or nurse or midwife or LHV" 3 "Dai or TBA" 4 "Anganwadi or ICDS worker" 5 "Community or village health worker" 6 "ASHA" 7 "Other" 8 "None"

label values provider type  
tab provider if bidx==1 [iweight=wt]

\* This matches the percentages and n in the bottom row of table 8.3