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Subject: Nepal SPA 2021

Posted by [rkchettri](#) on Sun, 25 Feb 2024 04:40:51 GMT

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Dear DHS experts,

We are analyzing Nepal SPA 2021 to know if services users paying for basic health services. We tried using recoded file, and also tried merging client observation/interview and facility file. But we were not able to generate same total number in the table 3.40 (for example ANC users who pay for services - 1250). We dropped private health facilities as we are interested in services users who pay in public facilities. Could you please suggest how to fix this problem?

Thank you so much,

With kind regards,  
RK

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Subject: Re: Nepal SPA 2021

Posted by [SaraDHS](#) on Sat, 02 Mar 2024 01:55:20 GMT

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Hello,

I did not see the country-specific variable for "Fees paid for today's visit" in the recode file, so I think you need to use the raw file and merge the facility and ANC file in order to recreate the table. The strata variable is also a little difficult, as you need to recode the facility types to get the correct strata. See below the Stata code needed to recreate this table (3.40). Note that 1250 is the Total number of ANC clients, NOT the number of ANC users who reported paying for services. The % of the total that reported paying is 82.2%.

Best,  
Sara

\*Use Facility file  
use "NPFC8AFLSP.dta", clear

\*Drop if no ANC observations  
drop if ancf==0 | ancf==.

\*Save this Facility file  
save "FC\_NP\_ancobs.dta"

\*Merge Facility file with ANC observation file  
use "NPAN8AFLSP.DTA", clear  
merge m:1 facil using "FC\_NP\_ancobs.dta"

\*Generate weights and strata for svyset  
gen clwt= clientwt/1000000

```
recode factype(1/2=1 "Federal/provincial hospitals") (3=2 "Local hospitals") (5=3 "Private hospitals") (6=4 "PHCCs") (7/9=5 "Basic health centers") (10=6 "HTC standalone"), gen(fctype)
//As you can see from the final report, the facility types were categorized in a different way for the strata than is used in factype, so you need to recode this variable to get the correct strata
egen strata = group(fctype province)
svyset facil [pw=clwt], strata(strata) singleunit(centered)
```

\*The heading description of Table 3.40 tells us that only certain types of facilities were included, so drop facility types that were not included

```
drop if factype==2 | factype==5
```

\*Tabulate the payment variable

```
svy: tab x204
```

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