Subject: Unmet Need and Demand Satisfied in 2006 Nepal DHS Posted by cgreenba on Mon, 26 Nov 2018 18:41:40 GMT

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Dear all,

I am working on a report looking at demand satisfied among youth across different DHS surveys and am having a difficult time matching the new definition of unmet need (manually calculated with the survey specific do file prepared by Sarah Bradley below) and demand satisfied numbers that I am getting in Stata with the estimates in StatCompiler for the 2006 Nepal DHS.

Here are the estimates that I get in Stata:
Unmet need (all women) 15-19: 37.8%
Unmet need (all women) 20-24: 33.2%
Unmet need (all women) 15-24: 34.7%
Demand satisfied by modern methods (all women) 15-19: 25.7%
Demand satisfied by modern methods (all women) 20-24: 43.4%
Demand satisfied by modern methods (all women) 15-24: 38.4%

Here are the estimates that StatCompiler lists:

Unmet need (all women) 15-19: 12.2% Unmet need (all women) 20-24: 26.7% Unmet need (all women) 15-24: 18.7%

Demand satisfied by modern methods (all women) 15-19: 25.9% Demand satisfied by modern methods (all women) 20-24: 43.6% Demand satisfied by modern methods (all women) 15-24: 38.5%

Is anyone aware of why I might be seeing these discrepancies? Is StatCompiler using a different sample, even in the indicator marked all women? Do I need to used a different weighting scheme other than the sample weights provided? I tried to match using the earlier definition of unmet need at as well, but that did not work. Any help or information would be greatly appreciated!

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Here is my code in case it helps:
gen indiv_weight = v005/1000000

gen modern_contraception=0
replace modern_contraception=1 if v313==3
replace modern_contraception=. if v313==.

gen any_contraception=0
replace any_contraception=1 if v313==3 | v313==1 | v313==2
replace any_contraception=. if v313==.

gen unmet_need=unmettot (*from do file*)

gen demand_satisfied=.
replace demand_satisfied=0 if unmet_need==1
replace demand_satisfied=0 if v313==0 | v313==1 | v313==2
```

replace demand_satisfied=1 if v313==3 replace demand_satisfied=. if unmet_need==0 & any_contraception==0 | unmet_need==. | modern_contraception==. proportion unmet_need if v013==1 | v013==2 [pweight = indiv_weight] proportion unmet_need if v013==1 [pweight = indiv_weight] proportion unmet need if v013==2 [pweight = indiv weight] proportion demand_satisfied if v013==1 | v013==2 [pweight = indiv_weight] proportion demand satisfied if v013==1 [pweight = indiv weight] proportion demand satisfied if v013==2 [pweight = indiv weight]

Thank you so much!

Best regards, Charlotte

File Attachments

1) Code for Revised Unmet Need - Survey Specific.do, downloaded 704 times

Subject: Re: Unmet Need and Demand Satisfied in 2006 Nepal DHS Posted by Trevor-DHS on Thu, 13 Dec 2018 20:23:29 GMT View Forum Message <> Reply to Message

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