Subject: Unmet Need and Demand Satisfied in 2011-12 Honduras DHS Posted by cgreenba on Mon, 26 Nov 2018 18:50:32 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 (v626a) and demand satisfied numbers that I am getting in Stata with the estimates in StatCompiler for the 2011-12 Honduras DHS.

Here are the estimates that I get in Stata:
Unmet need (all women) 15-19: 4.8%
Unmet need (all women) 20-24: 7.6%
Unmet need (all women) 15-24: 6.1%
Demand satisfied by modern methods (all women) 15-19: 66.8%
Demand satisfied by modern methods (all women) 20-24: 75.0%
Demand satisfied by modern methods (all women) 15-24: 72.2%

Here are the estimates that StatCompiler lists:

Unmet need (all women) 15-19: 6.5% Unmet need (all women) 20-24: 9.7% Unmet need (all women) 15-24: 7.9%

Demand satisfied by modern methods (all women) 15-19: 62.0% Demand satisfied by modern methods (all women) 20-24: 72.1% Demand satisfied by modern methods (all women) 15-24: 68.6%

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=. 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=0
replace unmet_need=1 if v626a==1 | v626a==2
replace unmet_need=. if v626a==.
```

```
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