

Subject: Re: merging IR file with KR
Posted by [Mlue](#) on Thu, 07 Mar 2019 07:36:03 GMT
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Hello Mamadou,

This is how I calculated the c-section births. I did not use the IR file, but instead used the BR file

FOR C-SECTION

```
clear all
set matsize 800
set maxvar 10000
set mem 1g
cd "."
use "MWBR7HFL", clear
set more off
```

[illegible]

```
** WEIGHT VARIABLE
gen weight = v005/1000000
```

[illegible]

```
** SURVEY SET
gen psu = v021
gen strata = v022
svyset psu [pw = weight], strata(strata)
```

[illegible]

```
// RENAME
```

```
rename v013 age
rename v106 education
rename v190 wealth
rename v025 residence
rename v024 region
```

**** DROP IF NOT WITHIN SAMPLE**
keep if m15 !=.

[illegible]

```

** CHECK
svy: tab wealth c_section, percent format(%9.1f) row
svy: tab wealth decided_before, percent format(%9.1f) row
svy: tab wealth decided_after, percent format(%9.1f) row

```

```
svy: tab wealth delivery_place, percent format(%9.1f) row
svy: tab wealth facility_delivery, percent format(%9.1f) row
svy: tab wealth skilled_birth, percent format(%9.1f) row
```

**** _____ ****

```
svy: tab wealth c_section, count format(%9.0f) miss
svy: tab wealth decided_before, count format(%9.0f) miss
svy: tab wealth decided_after, count format(%9.0f) miss
```

```
svy: tab wealth delivery_place, count format(%9.0f) miss
svy: tab wealth facility_delivery, count format(%9.0f) miss
svy: tab wealth skilled_birth, count format(%9.0f) miss
```

[illegible]

```
ssc install hplot, replace //Need internet connection
ssc install catplot, replace //Need internet connection
```

```
catplot c_section wealth [iw=weight], percent(wealth) stack asyvars ///
  bar(1, bcolor(gold*.6)) bar(2, bcolor(ltblue*.9)) bar(3, bcolor(red*.2)) ///
  blabel(bar, format(%9.1f pos(center)) bar(4, bcolor(gs14)) ytitle(%) ///
  title(Percentage of births delivered by C-section) subtitle(Malawi DHS 2015-16)
```

```
catplot delivery_place wealth [iw=weight], percent(wealth) stack asyvars ///
bar(1, bcolor(gold*.6)) bar(2, bcolor(ltblue*.9)) bar(3, bcolor(red*.2)) ///
blabel(bar, format(%9.1f) pos(center) size(small) orientation(vert)) ///
bar(4, bcolor(gs14)) ytitle(%) ///
title(Percent distribution of births by place of delivery) ///
subtitle(Malawi DHS 2015-16)
```

```
catplot facility_delivery wealth [iw=weight], percent(wealth) stack asyvars ///
    bar(1, bcolor(gold*.6)) bar(2, bcolor(ltblue*.9)) bar(3, bcolor(red*.2)) ///
```

```
catplot skilled_birth wealth [iw=weight], percent(wealth) stack asyvars ///
bar(1, bcolor(gold*.6)) bar(2, bcolor(ltblue*.9)) bar(3, bcolor(red*.2)) ///
blabel(bar, format(%9.1f) pos(center)) bar(4, bcolor(gs14)) ytitle(%) ///
title(Percentage of births by type of provider) ///
subtitle(Malawi DHS 2015-16)
```

exit

[illegible]