

Subject: Re: merging IR file with KR  
Posted by [Mlue](#) on Thu, 07 Mar 2019 07:54:00 GMT  
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This one might give you the total for stillbirths = 236

```
clear all  
set matsize 800  
set maxvar 10000  
set mem 1g  
cd "..."  
use "MWIR7HFL", clear  
set more off
```

gen weight = v005/1000000  
gen psu = v021  
gen strata = v023

gen pregs = 0

```

forvalues i = 1/80 {
    gen cmc`i' = v017 + 80 - `i'
    gen event`i' = substr(vcal_1, `i', 1)
    gen type`i' = .
    replace type`i' = 1 if substr(vcal_1, `i', 1) == "B"
    replace type`i' = 3 if substr(vcal_1, `i', 1) == "T"
    replace type`i' = 2 if substr(vcal_1, `i', 7) == "TPPPPPP"
    replace preg = preg+1 if (substr(vcal_1, `i', 1) == "B" | substr(vcal_1, `i', 1) == "T")
}

```

\* Drop cases with no pregnancies  
drop if pregs == 0

\* Decide what variables you want to keep first before the reshape, modify this list as you need to add extra variables

```
keep caseid v001 v002 v003 v005 v008 v011 v013 v017 v018 v019 v021 v022 ///
v023 y024 y190 y025 y024 y106 preas weight psu strata cmc* event* type*
```

\* The reshape is really really really slow if you don't select variables and cases first, and will most likely fail otherwise

reshape long cmc event type. i(caseid) j(ix)



```
catplot type v190 [iw=weight], percent(v190) 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(Percentage distribution of pregnancy type) ///
    subtitle(Malawi DHS 2015-16)
```

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