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Subject: Re: Weighting data after merging survey rounds with different levels of representation

Posted by [Bridgette-DHS](#) on Wed, 11 Jan 2017 23:56:27 GMT

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Following is a response from Senior DHS Stata Specialist, Tom Pullum:

Unfortunately, the stratification variable is often incorrect or labelled incorrectly in surveys conducted before about 2010. The following lines will work if you change the path.

```
set more off
set maxvar 10000
```

```
cd e:\DHS\DHS_data\IR_files
```

```
use MWIR41FL.dta, clear
gen survey=1
append using MWIR4DFL.dta
replace survey=2 if survey==.
append using MWIR61FL.dta
replace survey=3 if survey==.
```

```
* The strata in MW41 are given by s006
* The strata in MW4D are given by group(sdist v025)
* The strata in MW61 are given by v022
```

```
gen mw_00_strata = s006
egen mw_04_strata = group(sdist v025), label
gen mw_10_strata = v022
```

```
gen strata_temp=.
replace strata_temp=mw_00_strata if survey==1
replace strata_temp=mw_04_strata if survey==2
replace strata_temp=mw_10_strata if survey==3
```

```
egen strata=group(survey strata_temp)
```

```
tab strata survey, table clean
```

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