
Subject: Re: merge IR MR AND PR

Posted by [Bridgette-DHS](#) on Tue, 27 Feb 2024 16:30:12 GMT

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Following is a response from Senior DHS staff member, Tom Pullum:

The following Stata lines work for this merge (at least for me). I only include a few variables--you will want to revise to include more. You could put a line before "save MRtemp*" such as "rename mv* v*" so the mv variables for men will be renamed as v variables. I have assumed that you are using the most recent CI survey. Hope this does what you want.

* Specify workspace

```
cd e:\DHS\DHS_data\scratch
```

```
use "...CIIR81FL.DTA", clear
```

```
keep v0*
```

```
gen in_IR=1
```

```
tab1 in*
```

```
gen cluster=v001
```

```
gen hh=v002
```

```
gen line=v003
```

```
save IRtemp.dta, replace
```

```
use "...CIMR81FL.DTA", clear
```

```
keep mv0*
```

```
gen in_MR=1
```

```
tab1 in*
```

```
gen cluster=mv001
```

```
gen hh=mv002
```

```
gen line=mv003
```

```
save MRtemp.dta, replace
```

```
use "...CIPR81FL.DTA", clear
```

```
keep hv0* hvidx
```

```
gen in_PR=1
```

```
tab1 in*
```

```
gen cluster=hv001
```

```
gen hh=hv002
```

```
gen line=hvidx
```

* Merge PR with IR

```
merge 1:1 cluster hh line using IRtemp.dta
```

```
rename _merge merge_PR_IR
```

* Merge with MR

```
merge 1:1 cluster hh line using MRtemp.dta
```

```
rename _merge merge_PR_MR
```

```
save IRMRPR.dta, replace
```

```
keep if merge_PR_IR==3 | merge_PR_MR==3  
tab in_IR in_MR,m
```
