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Subject: Re: Correct weight for a sub-sample

Posted by [Bridgette-DHS](#) on Tue, 28 May 2013 14:40:26 GMT

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Using sample weights. DHS sample weights are used in almost every tabulation in DHS final reports. The few unweighted tables are clearly labeled. Sample weights are described fully in the Guide to DHS Statistics but briefly, weights are used in all analyses to make sample data representative of the entire population. There are different weights for different sample selections/units of analysis:

Sample weights in DHS datasets

Unit of analysis Variable

Households hv005

Household members hv005

Women or children v005

Men mv005

Domestic Violence d005

HIV test results hiv05

like other variables in DHS datasets, decimal points are not included in the weight variable. Analysts need to divide the sampling weight they are using by 1,000,000. Examples:

In Stata:

```
generate wgt = v005/1000000
```

```
tab var [iweight=wgt]
```

In SPSS:

```
COMPUTE WGT = V005/1000000.
```

```
WEIGHT BY WGT.
```

In SPSS:

```
WTVAR=V005/1000000
```

```
WEIGHT BY WTVAR
```