
Subject: Re: Selecting appropriate weights when IR and MR files are pooled

Posted by [Bridgette-DHS](#) on Fri, 21 Apr 2023 12:27:33 GMT

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

I would approach this by appending the IR to the MR file (or vice versa), with the following modifications. Add in a variable called sex, coded 1 for the cases in the MR file and 2 for the cases in the IR file, the same coding as hv104, and rename the mv* variables to v* (before the append). Then sort by v001 v002 v003. Rename the cluster, household, and line variables in the AR file, sort, and merge with the IR+MR file.

In analyses that include the HIV result, hiv03, you should use the HIV weight, hiv05. Do not use v005 (originally mv005 for men). hiv05 is the recommended weight, adjusted for nonresponse for HIV testing, which can be substantial.

I would hesitate to restrict to HIV positive cases, but would want to compare the distributions of the positives and negatives.