
Subject: Re: Number of observations and age at time of birth
Posted by [Bridgette-DHS](#) on Wed, 19 Apr 2023 16:10:36 GMT
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Following is a response from DHS staff member, Tom Pullum:

I will assume you are talking about the Bangladesh 2017-18 survey. Users are asked to specify which survey they are asking about. And which file? The PR file includes everyone in the household, regardless of age or marital status. In that file, hv017 is 1 for women who were eligible for the IR file. BD 2017-18 was an ever-married survey, so marital status was relevant for the construction of hv017. The response rate for women is the number of cases in the IR file divided by the number of cases with hv017=1 in the PR file.

There are weighted totals and unweighted totals. The weighted total and unweighted total should agree for the entire PR file or IR file, but not for subpopulations. The hv005 and v005 weights are a little different. Not sure which ones you are talking about.

The birth recode file has one record for each child in the birth histories. The weights come from the mother. The weighted totals in the BR file do NOT match the unweighted totals.

Mother's age at the birth of a child should be $\text{int}((b3-v011)/12)$. Here, b3 is the cmc of the child's birth and v011 is the cmc of the mother's birth.