
Subject: Re: Mozambique differences AIS and DHS
Posted by [Bridgette-DHS](#) on Mon, 09 Apr 2018 15:32:27 GMT
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Following is a response for Senior DHS Specialist, Joy Fishel:

Your numbers are quite a bit different from what is in STATcompiler and the reports. In our numbers, around 20% of men have multiple partners in the AIS surveys, compared with around 30% in the DHS surveys. Although the variation is smaller than you state (10 percentage pts rather than 15), it is still a little odd. Here are some possible reasons for variations across surveys.

Instruments: Across the four surveys, the questionnaires differ slightly for this section, but these differences are unlikely to produce a dramatically different estimate for multiple partners.

Sampling: Sampling strategies were similar. It is possible the differences are due to random sampling error, but with two surveys of each type and the consistent pattern across all four, this seems unlikely.

Normative response bias: It is possible that people participating in an HIV-focused survey may feel more pressure to report fewer partners since that was one of the early messages in the response to the HIV epidemic. In addition, the DHS questionnaire prior to this section is probably a little longer than the AIS questionnaire, which could allow more time to build rapport and foster more accurate reporting. We do not know of any special reason why such a reporting bias would affect Mozambique more than other countries.

To summarize, in Mozambique the AIS estimates appear to be about 10 percentage points below the DHS estimates. We cannot account for this variation.

File Attachments

1) [mz-diff.bmp](#), downloaded 750 times
