
Subject: Re: NFHS-4 Median Birth interval mismatch
Posted by [Bridgette-DHS](#) on Mon, 30 Sep 2019 10:19:26 GMT
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Following is a response from DHS Research and Data Analysis Director, Tom Pullum:

Instead of the BR file, use the KR file to get births in the past five years. Look at the distribution of b11. There are some very short intervals and I would edit them out. Then enter the following line in Stata:

```
summarize b11 [fweight=v005] if b11>9, detail
```

The 50th percentile is 32 months. That matches the report.

To get a birth-to-pregnancy interval you could subtract 9 months, but that would be the interval to pregnancies that resulted in a live birth, and presumably you would want to include all pregnancies, not just those that resulted in a live birth. For that you would need to use the calendar, and probably include current pregnancies. That's more complicated, partly because of left censoring.
