Subject: Is it possible to merge BR and IR file to measure child mortality?
Posted by fraeus on Mon, 14 Aug 2023 01:10:13 GMT
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Hi. I have merged BR, IR, PR, MR with the support of this community. For my analysis, I also need to calculate children mortality rates, by keeping the information related to their parents as provided in the other datasets. How can I do it? In my current dataset dead children are dropped (this is the code I am using: attacched.

```
File Attachments
1) merge_children_mothers_fathers_do_14Feb2023 (2).txt,
downloaded 186 times
```

Subject: Re: Is it possible to merge BR and IR file to measure child mortality?
Posted by Janet-DHS on Tue, 15 Aug 2023 16:02:25 GMT
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Following is a response from DHS staff member, Tom Pullum:

Under-5 mortality rates are calculated with the BR file, which includes children who have died as well as children who have survived. You certainly cannot calculate mortality rates with a file that omits the children who have died. You may have to go back to your merging procedure and find where it was that you dropped the children who died and put them back into the file.

Children who have died will not be in the PR file (they have b16=.) and it will be impossible to link them with their father in the MR file. Maybe the easiest solution is just to do a separate analysis of mortality with the full BR file.