
Subject: Re: Matching blood pressure results
Posted by [RebeccadeVlieg](#) on Tue, 12 Jan 2021 12:11:09 GMT
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Dear DHS experts,

Thank you again for thinking along. I figured out how to end up with the numbers of the South Africa report and have some questions along with it:

1. You need to merge the Adult Health dataset of men and women. And merge it with the PR file.
2. Select the people that completed the questions regarding blood pressure in the adult Health dataset. So not all people with blood pressure data will be included.
3. Use the Weight of the Health dataset, instead of the Household weight (which is different from other countries where the blood pressure data is available in the PR file, such as Namibia 2013)
4. The ages of the participants differ from each other in the PR file compared to the Adult Health file (same people, but the ages can differ by 1-2 years!). So you need to use the age variable given in the Adult Health file, and not in the PR file!
My question is how did this happen? Did the Adult health questionnaire took place at a different moment; but 2 year difference is then quite big? And would it not be better to use the age variable that is compatible with the blood pressure variable (hv105 in the PR file)?

With these steps you will be able to match the numbers of the South Africa DHS report.

Best,

Rebecca