Subject: ANC components - discrepancies with final report usingGitCode
Posted by cippi on Fri, 31 May 2024 08:27:06 GMT
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Dear Staff, I have been trying to match the report and Statcompiler figures for ANC components, but the outputs given when i use the GitHub code give half the % that what it is reported on the final report and Statcompiler.

Specifically, I am interested in the following variables: ANC urine sample taken (m42d_1), blood sample taken (m42e_1) and took iron (m45_1), and I am using the 2014 Kenya dataset.

When i do a simple tab of m42d_1, m42e_1 and m45_1 then i get the correct percentages (same as Statcompiler). The denominator (not weighted) is 6764, and I know these should be women who have received ANC in the previous 2 (or 5 years) and the question is asked for their last birth only.

When i run the code and construct variables rh_anc_urine, rh_anc_bloodsamp and rh_anc_iron my denominator is almost double, hence i get half the %. I am not sure what I am doing wrong here, and I'd appreciate help on identifying the correct denominator and how to select it, in order to get the correct % for ANC components.

Thank you!