
Subject: Children age 6-59 months who are anaemic (<11.0 g/dl)

Posted by [Nikita@123](#) on Fri, 13 Dec 2024 17:55:43 GMT

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I am trying to calculate the prevalence of anemia among children aged 659 months using the NFHS-5 dataset, but my results are not aligning with the NFHS-5 report. Below are the steps and issues encountered:

Current Approach

Dataset and Variables Used:

PR file of NFHS-5.

Code Used:

stata code

drop any_anem

gen any_anem = 0 if hc55 == 0 & hv103 == 1 & (hc1 > 5 & hc1 < 60) & hv042 == 1

replace any_anem = 1 if hc57 < 4 & any_anem != .

mean any_anem [iw=wt] if hv024 == 9, over(shdist)

Indicator Definition:

Children aged 659 months who are anemic (<11.0 g/dl).

Issue:

The calculated prevalence is not matching the reported figures in the NFHS-5 report.

alternatively if we could use the hc56 variable, which contains hemoglobin level in g/dl with 1 implied decimal place, codes for converting the same to anemia
