
Subject: Height/Age of the women

Posted by [id709nvz](#) on Tue, 29 Mar 2022 13:21:21 GMT

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Dear Experts,

Can we construct stunting from height/age standard deviation associated with v440, in the same way as children's height/age?

Can you please explain to me, what does (v442) height/age percent ref. median mean? for women in IR file?

Kind regards,

Subject: Re: Height/Age of the women

Posted by [admin](#) on Fri, 15 Apr 2022 20:01:18 GMT

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Following is response from DHS Research & Data Analysis Director, Tom Pullum:

Yes, you can use v440 to assess stunting in women, but for adults v440 is not quite interpretable as a height-for-age score. The WHO scores (v440) are based on age 18 if the woman's age is 18+. That is, for age 18+, all women at the same height will have exactly the same value of v440. Stunting is defined as $v440 < -200$.

We never use v442 and v443. There is not a good justification for having them in the data files.

You will find more information about this in the Guide to DHS Statistics (<https://www.dhsprogram.com/Data/Guide-to-DHS-Statistics/index.cfm>).
