
Subject: ANTHROPOMETRIC INDICATORS for Egypt 2008 and 2014

Posted by [Alanood](#) on Fri, 25 Nov 2022 20:20:32 GMT

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Hi

I am a phd studnet, I am doing my first paper.

I am using DHS dataset for egypt for the years 2008 and 2014.

I notice by reading that the ANTHROPOMETRIC INDICATORS in the lastest years used new who reference group

I am trying to find out if HW70 - HW71- HW72 are using the new who reference group or the old one.

In 2014,

. des hw70

| Variable name | Storage type | Display format | Value label | Variable label |
|------------------|-----------------|-------------------|----------------|---|
| hw70 | int | %8.0g | HW70 | height/age standard deviation (new who) |

for 2008

. des hw70

| Variable name | Storage type | Display format | Value label | Variable label |
|------------------|-----------------|-------------------|----------------|---|
| hw70 | int | %8.0g | LABBA | ht/a standard deviations (according to who) |

.

I want to compare the result between 2008 and 2014 and if they are using different reference group i think i need to re-estimate the old year with the new one, But i need a confirmation that which reference group has 2008 dataset used? the old or the new?

thank you

File Attachments

1) [IMG-4790.jpg](#), downloaded 108 times

Subject: Re: ANTHROPOMETRIC INDICATORS for Egypt 2008 and 2014

Posted by [Janet-DHS](#) on Wed, 30 Nov 2022 20:46:29 GMT

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Following is a response from DHS staff member Tom Pullum:

Yes, in all the surveys that include anthropometry with the "new" WHO standard, hw70 is the height-for-age score, hw71 is the weight-for-age score, and hw72 is the weight-for-height score. They include a factor of 1000 and have special codes such as 9996 (the labels describe them). The variables names start with hw in the KR file and hc in the PR file. The previous (CDC) standard is never used now but appears in the data files as hw4, hw7, and hw11. You can get more information in the Guide to DHS Statistics (<https://www.dhsprogram.com/Data/Guide-to-DHS-Statistics/index.cfm>).
