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Subject: Re: producing HAZ distributions  
Posted by [Liz-DHS](#) on Tue, 19 Jun 2018 13:46:12 GMT  
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A response from Technical Specialist, Dr. Shireen Assaf:

Quote:

Dear Theo,

In Stata, you can show the histograms side by side using the hist command with the by option. To do this you would need to append the PR files from different years and create a year variable. The you can use the following command: hist haz, by(year)

Also, there is an alternative suggestion described in the links below. You would also need to append the PR files from different years before attempting this.

<https://stats.idre.ucla.edu/stata/faq/how-can-i-overlay-two-histograms/>

<https://www.stata.com/new-in-stata/transparency-in-graphs/>

Be sure to replace any values greater than 600 for the haz (hc70), waz (hc71), and whz (hc72) before plotting the histogram

Best,

Shireen Assaf  
Technical Specialist  
The DHS Program