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Subject: Re: Constructing indexes using Principal Component Analysis/Factor Analysis

Posted by [user-rhs](#) on Thu, 30 Apr 2015 22:34:10 GMT

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Robert, the DHS program has extensive documentation on how the wealth index is constructed. Read the general comparative report (link here: <http://www.dhsprogram.com/publications/publication-cr6-comparative-reports.cfm>).

Variables used for specific countries and survey years can be found here: <http://www.dhsprogram.com/topics/wealth-index/Wealth-Index-Construction.cfm>

There's a document by Shea Rutstein with the steps on creating the wealth index on that page, including some code in CSPro. My colleagues and I have used it before to guide us in creating a wealth index on some primary data that we collected. The "translation" to Stata is fairly straightforward.

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