
Subject: De-normalizing and weighting data for multiple countries

Posted by [bwbenett09](#) on Tue, 31 Mar 2015 16:25:38 GMT

[View Forum Message](#) <> [Reply to Message](#)

I am completing an analysis on eight nations in sub-Saharan Africa. I am interested in the relationship between HIV status (outcome) and measurements of women's empowerment (education, employment, etc.) I have read that I need to de-normalize my data and then weight it appropriately for population-level analyses. My questions, exactly how do I de-normalize this data (I have read a lot about multiplying weights $v005 \times \text{population}$) and then how would I weight the dataset across the 8 nations. I already have one giant dataset with the HIV data and other interested measurements for the 8 nations.

If it helps, these are the nations I am using:

DRC

Gabon

Guinea

Liberia

Mali

Niger

Namibia

Sierra Leone

Thanks for your help!
