
Subject: Re: Sample Size per Country for HLM Models
Posted by [Bridgette-DHS](#) on Fri, 26 Apr 2019 14:46:48 GMT
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Following is a response from Senior DHS Specialist, Joy Fishel:

The sample size that will be ideal for your analysis, and which surveys will be appropriate, depends on your specific analysis plans. I am not aware of any established, generic benchmark for required sample size of HIV positive individuals. Obviously, the lower the sample size the weaker the statistical power will be to detect statistically significant associations. Cell counts for various risk behavior variables will get very small very quickly if you wish to use sex-disaggregated data for individual surveys.
