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Subject: statistics on distance to the nearest clinic/health facility

Posted by [sbrew](#) on Tue, 22 Sep 2015 15:41:00 GMT

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Hello,

I am looking to find country specific statistical data about the distance to the nearest health facility in the top ten PEPFAR and President's Malaria Initiative countries. If either a comparison of facility-to-facility in those specific countries or distances in both rural and urban areas could be created that would be extremely helpful.

Also are there currently any resources available to help find this information as well?

Please and Thanks!

Samantha

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Subject: Re: statistics on distance to the nearest clinic/health facility

Posted by [ClaraB-DHS](#) on Mon, 05 Oct 2015 20:49:11 GMT

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This is a very interesting questions and something that I know is of great programmatic and policy interest.

Unfortunately, it isn't data that we collect here at the DHS Program or can be easily calculated from our data.

This type of analysis would require a comprehensive list of health facilities in a country as well as population distribution.

It would be possible to estimate access to health facilities using DHS data if we had a list of facilities in the country from the time of the DHS survey. This is usually not the case and even then there is a lot of statistical error in such a measure since we geographically mask the DHS household cluster data to protect confidentiality.

Some past surveys have information on the service environment around a specific cluster but these are older surveys and also the measure of access wasn't necessarily truly representative.

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