
Subject: Re: Aggregating data from facility to Province level
Posted by [Bridgette-DHS](#) on Wed, 17 Mar 2021 20:09:18 GMT
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Following is a response from DHS Research & Data Analysis Director, Tom Pullum:

We do not normally produce estimates of healthcare workers per 100,000 population. To weight the numbers of health workers in the sampled facilities up to the population of all facilities, you would need to know the non-normalized sampling fraction for each facility. This may not be available. You would have to look at the sampling information in the SPA report. If the sampling fractions are not given explicitly in the report or in the data files, then they are not available. For SPA censuses, as in Malawi and Haiti, there is no problem. The total number of health workers would be divided by the total population and multiplied by 100,000. But in any case there may be health workers in some settings, such as private doctors' offices, who are not captured by a SPA.

We do not work with SARA data and we cannot answer questions about it.
