
Subject: SPA 2012-2017 Senegal
Posted by [k322a](#) on Tue, 03 Mar 2020 17:13:22 GMT
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Dear All,

I understand from here - <https://dhsprogram.com/pubs/pdf/DM34/DM34.pdf> - that by the end of the five phases, the SPAs would have included all health facilities in Senegal. I am now struggling to understand how to properly merge the same facilities to one another across all the data files, as facility IDs differ across all five phases. Any help would be greatly appreciated!

Best,
Kerry

Subject: Re: SPA 2012-2017 Senegal
Posted by [Bridgette-DHS](#) on Tue, 24 Mar 2020 19:30:44 GMT
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Following is a response from DHS Lead Statistician, Ruilin Ren:

The Senegal continuous SPA is a SPA survey that the data collection is continuous throughout the year and in consecutive years. Some of the health facilities will have a census in two consecutive years, such as the hospitals. The majority of the health facilities are the health posts, the design would cover all of them in five years, but the design was modified in the second year to retain a number of health posts interviewed in the previous round, this will allow a precise comparison on changes between consecutive years. However it is not designed to combine all the data collected in five years, the health facility are not identifiable beyond the immediate previous survey using the same master list for sampling. Actually it is difficult to do otherwise since the health facility master list was updated every two years, and the master lists were not linked from one to another. This makes the health facility not identifiable across updated master lists.
