
Subject: Malawi SPA variables about number of providers

Posted by [cwilliams21](#) on Fri, 23 Jul 2021 18:25:44 GMT

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Hi there

I am doing an analysis using the 2013-14 Malawi SPA data looking at family planning.

I was wondering if anyone could tell me where the information for variables v2002a - v2002d came from. The recode file does not seem to link up to a question in the questionnaire. v2002a is the number of family planning providers and I am trying to understand whether that is the number of providers on the day of the survey or if that is the number of family planning providers at the facility.

I would be very grateful for any help with this matter

Thank you

Subject: Re: Malawi SPA variables about number of providers

Posted by [Bridgette-DHS](#) on Tue, 27 Jul 2021 12:55:04 GMT

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Following is a response from DHS SPA Specialist, Rajendra Dangol:

Following is the CsPro logic on how we created these variables. Actually, these variables are coming from the provider level to facility-level file after counting the providers and transferred x2002a as z2002a, x2002b as z2002b and so on. Hope this helps.

```
superv=(P801 in 1,2);
if modtmpfp or sterfp then
  if P400=1 then
    x2002a=x2002a+1;
    x2002b=x2002b+(count(P403000 where P403=1)>0);
    x2002c=x2002c+superv;
    x2002d=x2002d+((count(P403000 where P403=1)>0) & superv);
  endif;
endif;
```
