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Subject: SPA data set related question

Posted by [Seba](#) on Wed, 03 Jan 2018 07:01:18 GMT

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Hello, I am writing to ask if there is a way I can identify facility location (that is Urban Vs. Rural) from SPA data set.

Thank you,

Sebawit

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Subject: Re: SPA data set related question

Posted by [Bridgette-DHS](#) on Wed, 03 Jan 2018 23:11:56 GMT

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Following is a response from Senior DHS SPA Specialist, Hamdy Moussa.

Thank you for your interest in SPA data use.

In all SPA surveys, there is a separate question to identify Urban/Rural facility types in the facility identification data. The question is located in the inventory questionnaire (Q008) in the facility identification section.

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Subject: SPA dataset: antenatal care dataset

Posted by [Dalau](#) on Sat, 29 Jun 2019 10:55:18 GMT

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While analysing the dataset "antenatal care" from the SPA DRC, I have these kind of output, for instance the question oa115. Could someone advise on the interpretation of the codes A, AB, ABC etc.

Thanks

oa115

delivery Freq. Percent Cum.

A 147 3.25 3.25

AB 124 2.75 6.00

ABC 86 1.90 7.90

ABCD 153 3.39 11.29

ABD 62 1.37 12.66

AC 82 1.82 14.48

ACD 16 0.35 14.83  
AD 25 0.55 15.39  
B 302 6.69 22.07  
BC 86 1.90 23.98  
BCD 67 1.48 25.46  
BD 221 4.89 30.35  
C 110 2.44 32.79  
CD 17 0.38 33.16  
D 148 3.28 36.44  
Y 2,871 63.56 100.00  
Total 4,517 100.00

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Subject: Re: SPA dataset: antenatal care dataset  
Posted by [Bridgette-DHS](#) on Fri, 19 Jul 2019 15:28:53 GMT  
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Following is a response from DHS Senior Analysis and Research Manager, Wenjuan Wang:

The DRC SPA data are raw data, and the recode data are not yet available. That is why you saw the letter code as shown in the table below or in your tabulation.

Variable oa115 comes from Q115 in the ANC observation questionnaire, see below: In the raw data file, the letters remain as categories without recoding. For example, in the tabulation below, the first row means A (asked the client where she will deliver) was done for 147 observed clients; the second row "AB" means Both A and B were done for 124 clients, the third row, "ABC" means A, B, and C were done for 86 clients, so on and so forth... But when you analyze data, you probably want to know how many or what percentage of clients got A regardless instead of different combinations listed in variable oa115. In that case, you need to recode variable oa115. If you use Stata, you can use this command "regexm" to generate a new variable that indicates if A was done at all, regardless it was the only thing done or with other services.

Hope this helps and let us know if you have other questions.

```
gen a=0  
replace a=1 if regexm(of115,"A")
```

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### File Attachments

1) [Antenatal.PNG](#), downloaded 659 times

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Subject: Re: SPA dataset: antenatal care dataset  
Posted by [Dalau](#) on Mon, 22 Jul 2019 04:43:49 GMT

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The problem was solved with the regexm command. Thanks

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