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Subject: Vaccinations  
Posted by [Lisa](#) on Fri, 18 Jul 2014 23:25:18 GMT  
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In reference to The Pakistan Demographic Health Survey Report 2012-2013, Table 10.3  
Vaccinations by background characteristics, how could one replicate this in SPSS?

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Subject: Re: Vaccinations  
Posted by [Bridgette-DHS](#) on Mon, 21 Jul 2014 13:00:56 GMT  
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We will review your post, and someone will be back to you soonest.

Thanks

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Subject: Re: Vaccinations  
Posted by [Bridgette-DHS](#) on Mon, 21 Jul 2014 15:17:56 GMT  
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Please let us know what you are having problems with, re producing table 10.3 in SPSS.

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Subject: Re: Vaccinations  
Posted by [Lisa](#) on Mon, 21 Jul 2014 16:12:19 GMT  
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What was your syntax for the columns that had all vaccinations, no vaccinations and number of children?

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Subject: Re: Vaccinations  
Posted by [Lisa](#) on Tue, 22 Jul 2014 13:51:32 GMT  
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I have managed to replicate the table. No need for syntax

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Subject: Re: Vaccinations  
Posted by [Bridgette-DHS](#) on Tue, 22 Jul 2014 17:56:31 GMT  
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Thanks for letting us know that you figured it out. However, I am posting the syntax provided by our Senior Data Processing Specialist, Ladys Ortiz. Another data user might find it helpful:

```

// Number of children.
// Only for living children age 12-23 months .
COMPUTE months = V008 - B3.
SELECT IF (B5 = 1 & Months >= 12 & Months <= 23).

// Type of vaccines.
// BCG.
IF (H2 >= 1 & H2 <= 3) BCG = 1.

* DPT 1.
// Initializing working variable to accumulate DPT 1,2,3.
COMPUTE DPT = 0.
IF (H3 >= 1 & H3 <= 3) DPT = DPT + 1.
IF (H5 >= 1 & H5 <= 3) DPT = DPT + 1.
IF (H7 >= 1 & H7 <= 3) DPT = DPT + 1.
IF ( DPT >= 1) DPT1 = 1.
IF ( DPT >= 2) DPT2 = 1.
IF ( DPT >= 3) DPT3 = 1.

* POLIO 0.
IF (H0 >= 1 & H0 <= 3) Polio0 = 1.

* POLIO 1.
// Initializing working variable to accumulate Polio 1,2,3.
COMPUTE Polio = 0.
IF (H4 >= 1 & H4 <= 3) Polio = Polio + 1.
IF (H6 >= 1 & H6 <= 3) Polio = Polio + 1.
IF (H8 >= 1 & H8 <= 3) Polio = Polio + 1.
// Defining each POLIO variables depending of accumulative number .
IF (Polio >= 1) Polio1 = 1.
IF (Polio >= 2) Polio2 = 1.
IF (Polio >= 3) Polio3 = 1.

* Measles.
IF (H9 >= 1 & H9 <= 3) Measles = 1.

// Count all basics vaccinations received at any time.
COUNT AllBasic = BCG DPT1 DPT2 DPT3 Polio1 Polio2 Polio3 measles (1).
IF ( Allbasic = 8) AllVac = 1.
VARIABLE LABELS AllVac "".
VALUE LABELS AllVac 1"All basic vaccinations2".

// Count No basics vaccinations given at any time.
// No vaccines = none of the basic vaccines & no polio 0.
COMPUTE vP0 = 0.
IF (H0 >= 1 & H0 <= 3) vP0 = 1.

```

IF ( AllBasic = 0 & vP0 = 0) NoVac = 1.  
VARIABLE LABELS NoVac "".  
VALUE LABELS NoVac 1"No vaccinations".

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Subject: Re: Vaccinations  
Posted by [Lisa](#) on Wed, 13 Aug 2014 14:07:28 GMT  
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Are there any variables in the dataset that could measure mother's mental health?

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Subject: Re: Vaccinations  
Posted by [Bridgette-DHS](#) on Thu, 14 Aug 2014 19:43:11 GMT  
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This information is not normally collected in our surveys. There is at least one survey with questions on Mental Health - Uzbekistan 2002 Special (Ref page 316 - Appendix E of the Final Country Report). If I come across any others, I will add that to this post.

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Subject: Re: Vaccinations  
Posted by [Bridgette-DHS](#) on Fri, 15 Aug 2014 14:03:12 GMT  
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The attached file (provided by DHS Specialist, Liz Britton), gives a few more surveys with questions on mental health.

I hope that helps.

Bridgette-DHS

#### File Attachments

1) [Mental\\_Health.xlsx](#), downloaded 883 times

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Subject: Re: Vaccinations  
Posted by [phres110](#) on Mon, 03 Apr 2017 02:35:02 GMT  
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Dear Bridgette-DHS

Thank you very much for your valuable answers always.

can you provide me the same syntax in SAS for PDHS 2012-13 for vaccination as you provided to msg no 2608?

Regards.

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Subject: Re: Vaccinations

Posted by [Bridgette-DHS](#) on Mon, 03 Apr 2017 11:04:23 GMT

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Unfortunately, we do not have that syntax in SAS.

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