
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 figred 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".