Subject: Re: Infant data(less then 1 yr) from Children data
Posted by Bridgette-DHS on Wed, 26 Mar 2014 13:32:54 GMT

Following is another response from Shea Rutstein.

Use the SPSS .sav file, which is in KEBR52SV.zip. Then use SELECT IF (MIDX=1) to select only the last born children who have maternal data (M vars). To create the dichotomous variable for infant mortality use RECODE B7 (0 THRU 11=1) (ELSE=0) INTO INFMORT. Remember that children born less than a year prior to the survey have not been fully exposed to the risk of infant mortality (i.e. censored) and so will have a lower . To avoid this bias, create a variable to filter out children born less than 12 months prior to the survey date. Use COMPUTE INFEXP=0. And IF (V008-B3>11 AND V008<60) INFEXP=0. Then use FILTER BY INFEXP.

You can then tabulate by using CROSSTABS TABLES=INFMORT BY M2A or other variable of interest. You could also use MEANS TABLES=INFMORT BY M2A.

One hint: To get the infant mortality rate per 1000, just use COMPUTE INFMORT=1000*INFMORT before doing the MEANS procedure.