Subject: Complementary foods - how to interpret dataset contents
Posted by suziezed on Sat, 22 Feb 2014 14:24:20 GMT
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I am doing a master's thesis on sex differentials in feeding practices in Indian children. One thing I want to look at is dietary diversity. To do this I need to be able to tell how many food groups children have received food from in the previous day. This information is captured in the women's questionnaire for just the youngest child born since 2003 (I am using NFHS-3 data from 2005/2006).

I am confused as to how to understand the information contained in variables 414A-414R. I do not understand what food group each variables refers to. Here is an example - the RECODE MAP for DHS-V says that variable V414G is whether or not the child was given EGGS the previous day or night. But on the women's questionnaire for NFHS-3 question 480, which is about complementary foods, has EGGS listed as 'L' in a list of A-R.

Do I map letters to foods/food groups from the RECODE MAP or the QUESTIONNAIRE?

Thanks so much for the help.

Susan

Subject: Re: Complementary foods - how to interpret dataset contents
Posted by Liz-DHS on Sat, 22 Feb 2014 19:47:00 GMT
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Dear User,
Please use the Recode Map. The variables have been recoded from the raw to the recode and you have the recoded data. The recode data is what gets distributed. Each one of those food group questions needed to be recoded in order to have the following values: 0 no, 1 yes, 8 dk, 9 missing, blank N/A and to be used in the recode dictionary in order to create the recode data set.

Following is a piece of code to give you an idea of what is happening and to see where the recode variables are coming from:
{ feeding practices for children }
    { at least one child born in the last three years and living with respondent }
    if count(RECODE5.REC21 where V008 - B3 < 36 & B9 = 0) then
      V409   = YesNo(Q479A);   { plain water }
      V410   = YesNo(Q479D);   { !! juice }
      V410A = YesNo(Q479E);   { tea/cofee }
      V411   = YesNo(Q479C);   { any kind of milk }
      V411A = YesNo(Q479B);   { formula }
      V412   = notappl;   { !! just fresh milk }
      V412A = YesNo(Q480B);   { baby cereal }
      V412B = YesNo(Q480A);   { other porridge/cereal }
      V413   = YesNo(Q479F);   { other liquids }

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    V413A  = notappl;              { !! CS liquid }
    V413B  = notappl;              { !! CS liquid }
    V413C  = notappl;              { !! CS liquid }
    V413D  = notappl;              { !! CS liquid }
    V414A  = YesNo( Q480J );               { !! CS food }
    V414B  = YesNo( Q480K );               { !! CS food }
    V414C  = YesNo( Q480N );               { !! CS food }
    V414D  = YesNo( Q480O );               { !! CS food }
    V414E  = YesNo( Q480C );          { bread/rice/noodles }
    V414F  = YesNo( Q480E );          { white potatoes, yams, manioc, cassava }
    V414G  = YesNo( Q480L );          { eggs }
    V414H  = notappl; { YesNo( Z579K1 );         { beef, pork, lamb } }
    V414I  = YesNo( Q480D );          { pumpkin, carrots, squash }
    V414J  = YesNo( Q480F );          { dark green, leafy vegetables }
    V414K  = YesNo( Q480G );           { mangoes, papayas }
    V414L  = YesNo( Q480H );          { other fruits, vegetables }
    V414M  = YesNo( Q480I );          { liver, kidney, organ meats }
    V414N  = YesNo( Q480M );           { fresh/dried fish/shellfish }
    if Q480N = missing & Q480O = missing then   { food made from beans, peas, lentils, nuts }
      V414O = missing
    elseif Q480N = 8 & Q480O = 8 then
      V414O = 8
    elseif Q480N = 1 | Q480O = 1 then
      V414O = 1
    else
      V414O = 0
    endif;
    V414P  = YesNo( Q480P );          { cheese, yogurt, milk products }
    V414Q  = YesNo( Q480Q );          { oil, fats, butter }
    V414R  = notappl; { YesNo( Z579Q1 ); }  { sugary foods, chocolate, sweets, candies }
    V414S  = YesNo( Q480R );          { any other solid, semi-solid }
    V414T  = notappl;              { !! CS food }
    V414U  = notappl;              { !! CS food }
}
```

Other resources in using our data are The Guide to DHS Statistics
http://www.measuredhs.com/pubs/pdf/DHSG1/Guide_to_DHS_Statis tics_29Oct2012_DHSG1.pdf
and theStandard Recode Manual
http://www.measuredhs.com/pubs/pdf/DHSG4/Recode6_DHS_22March 2013_DHSG4.pdf

Hope this helps. If this does not answer your question, please feel free to post again.
Thank you!

Subject: Re: Complementary foods - how to interpret dataset contents
Posted by suziezed on Tue, 25 Feb 2014 15:57:06 GMT

Thanks so much Liz - I think I've got it now!

Really appreciate the help.

Susan