Subject: Re: Calculating cases for IYCF
Posted by Bridgette-DHS on Thu, 06 Apr 2017 18:33:43 GMT
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Following is a response from DHS Senior Research Associate, Shireen Assaf:

From what I understand from your question you would like to recode the feeding variable in a way that contains a category that is bottle feeding. However, none of the variables used to construct the feeding variable include the variable on whether the child was bottle fed or not. The feeding variable is only concerned with the types of food and not the mechanism the food was delivered. The closest thing I could think of was to recode it as follows:

recode feeding (0=0 "not breastfed") (1=1 ebf) (2/3=2 "liquid+water") (4=3 "other milk") (5=4 "complimentary feeding"), gen(feed2)

This would give you the categories of not-breastfed, exclusive breastfeeding, liquid+water, other milk, and complimentary feeding. Predominate feeding is the combination of ebf and liquid+water, so you could combine the categories 1 and 2 above if you are interested in having that category. Of course you could not have ebf and predominate breastfeeding as two separate categories since predominate breastfeeding includes the exclusive breastfeeding category. The "other milk" category can be the closest thing to bottle feeding perhaps, but I'm not sure about this. Here I am making the assumption that the children that are given other types of milk are given this milk through a bottle. However, really if you want to know about whether the child was bottle fed you need m38 but this would not be part of the feeding variable.

I guess my confusion is why you need this to total to 100, because the categories you mention are not mutually exclusive. For instance, bottle-feeding and predominant feeding may not separate as you could bottle feed the child with liquids other than milk.