
Subject: Re: Calculating cases for IYCF

Posted by [Trevor-DHS](#) on Wed, 26 Oct 2016 22:12:24 GMT

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This is a common misunderstanding. The youngest child living with the mother is not necessarily one with BIDX = 1. BIDX = 1 is for the last child born, but if the last child born had died or does not live with the mother, then the youngest child living with the mother may have BIDX = 2.

Try the following code: * Cases should be sorted already, but in case they are not
sort caseid bidx

* Last child in the last 2 years living with mother

* age in months

gen age = v008-b3

lab var age "Age in months"

* keep if under 24 months and living with mother

keep if age<24 & b9==0

* ... and keep the last born of those. If caseid is the same as the prior case, then not the last born.

drop if _n > 0 & caseid == caseid[_n-1]

* generate variable for still breastfeeding

recode m4 (95=1 "Still breastfeeding")(else=0 "Not breastfeeding"), gen(bf)

lab var bf "Currently breastfeeding"

* generate age groupings

recode age (0/5 = 0 "0-5")(6/8 = 1 "6-8")(9/11 = 2 "9-11")(12/17 = 3 "12-17")(18/23 = 4 "18-23"),

gen(ageg)

lab var ageg "Age groups"

* tabulate current breastfeeding status by age group

tab ageg bf [iw=v005/1000000]