Subject: Measles vaccination NFHS 5 India
Posted by ashishdwivedi721 on Mon, 04 Mar 2024 12:31:40 GMT
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Git hub code of DHS for Children age 12-23 months who have received the first dose of measles-containing
vaccine (MCV) (%)
gen agegroup=0
 replace agegroup=1 if age>=12 & age<=23
keep if agegroup==1
keep if b5==1

*** Measles ***
//measles either source
recode h9 (1 2 3=1) (else=0), gen(ch_meas_either)

but output is not matching with India NFHS 5 report , there is difference of about 17 %

Subject: Re: Measles vaccination NFHS 5 India
Posted by Bridgette-DHS on Thu, 07 Mar 2024 15:57:47 GMT
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Following is a response from Senior DHS Specialist, Tom Pullum:

You have to include h9=4. Here is Stata code to produce C (reported by card), M (reported by mother), and CM (reported by either);

gen C=0
replace C=1 if h1==1 & (h9==1 | h9==2 | h9==3 | h9==4)

gen M=0
replace M=1 if C==0 & h9==2

gen CM=C+M

summarize C M CM [iweight=v005/1000000]

It is helpful to enter "tab h1 h9 [iweight=v005/1000000], m cell" in the KR file. That table has many logically empty cells. The recodes above show how the non-empty cells count toward C or M.