Subject: Issue in child age variables in DHS08? Posted by Elizabeth on Tue, 02 Dec 2014 16:23:25 GMT

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Dear DHS.

I'm analyzing child feces disposal by child age in years.

I get the correct percentages for stool disposal, and the total number of children, of all under fives.

But the number of children in each year bracket (0-11 months, 12-23 months, etc) differs from your report. Is there an issue with variable B3 or v008?

In the same processing for other DHS surveys, everything matches fine.

My syntax:

use " DHS.STATA.datasets/ChildRecodeKR/EgyptDHS08.EGKR5AFL/EGKR5AD

T/EGKR5AFL.DTA "

keep v001 v002 v003 bidx b9

tab bidx b9

*keep if child lives with respondent

keep if b9==0

collapse (min) bidx, by(v001 v002 v003)

sort v001 v002 v003 bidx

save "/Desktop/temp2.dta", replace

use " DHS.STATA.datasets/ChildRecodeKR/EgyptDHS08.EGKR5AFL/EGKR5AD

T/EGKR5AFL.DTA "

keep bidx b3 h11 hw1 hw13 hw70 v001 v002 v003 v005 v008 v021 v022 v024 v025 v116 v160

v190 v440 v465 v026

sort v001 v002 v003 bidx

merge v001 v002 v003 bidx using "/Desktop/temp2.dta"

keep if merge==3

drop _merge

tab bidx

gen stratid = v022

gen psu = v021

gen weight = v005/1000000

svyset psu [pw=weight], strata(stratid)

gen age interval=0

*modify age_interval to age in years.

replace age interval=1 if v008-b3>11

replace age_interval=2 if v008-b3>23

replace age_interval=3 if v008-b3>35

replace age_interval=4 if v008-b3>47

*to check against report

tab age_interval v465 [iweight=weight]

The output and relevant comparison section in your report, are attached in one excel file.

Thanks in advance for your response.

Elizabeth

File Attachments
1) EgyptDHS08.xlsx, downloaded 903 times