
Subject: mortality variables

Posted by [DHS243](#) on Sat, 15 May 2021 06:25:57 GMT

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Hi

I am working on child health in Pakistan.

I have to create a dummy variable(s) for these mortality variables.

NEONATAL MORTALITY--DEATHS AT AGE 030 DAYS

POST NEONATAL MORTALITY--DEATHS AT AGES 1 TO 11 MONTHS

INFANT MORTALITY--DEATHS AT AGES 0 TO 11 MONTHS

CHILD MORTALITY--DEATHS AT AGE 14 YEARS

Under-five mortality--Deaths at age 04 years

I have pasted the code can anyone please have a look if the commands are correct to generate these dummy variables for mortality variables.

I am working on the data file PKbR71FL.DTA for Pakistan.

*NEONATAL MORTALITY--DEATHS AT AGE 030 DAYS

gen nmr=0

replace nmr=1000 if (b5==0 & (b7==0))

format nmr %6.0f

*tab prov [aweight=v005], summ (nmr) mean noobs

label variable nmr "neonatal mortality"

*POST NEONATAL MORTALITY--DEATHS AT AGES 1 TO 11 MONTHS

gen pnm=0

replace pnm=1000 if (b5==0 & (b7>=1 & b7<=11))

format pnm %6.0f

*tab prov [aweight=v005], summ (pnm) mean noobs

*IMR

*INFANT MORTALITY--DEATHS AT AGES 0 TO 11 MONTHS

gen imr=0

replace imr=1000 if (b5==0 & (b7>=0 & b7<=11))

format imr %6.0f

*tab prov [aweight=v005], summ (imr) mean noobs

*CHILD MORTALITY--DEATHS AT AGE 14 YEARS

*(includes deaths reported as age 1259 months)

gen cmr=0

replace cmr=1000 if (b5==0 & (b7>=12 & b7<=59))

format cmr %6.0f

*tab prov [aweight=v005], summ (cmr) mean noobs

*Under-five mortality--Deaths at age 04 years

*(also includes deaths reported as age 059 months and 059 days)

gen ufmr=0

replace ufmr=1000 if (b5==0 & (b7>=0 & b7<=59))

format ufmr %6.0f

*tab prov [aweight=v005], summ (ufmr) mean noobs