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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
```