Subject: Antenatal care visits by type of facilities
Posted by Aamna on Thu, 08 Sep 2022 21:57:57 GMT
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Hello,

I am working on the Pakistan database (2017-2018). I am analyzing the type of facilities used by women for antenatal care. I am coding the m57 variable. I am combining them either as Private, Public, or Home. I have run the following codes but I have run into issues when I am doing regression analysis. The issue arise because some women who received antenatal care at home also visited public or private hospitals/clinics. I created a categorical variable with 3 categories (public, private, and home). In regression, home is my compersion group. In the results private is completely omitted. I do not understand where I have made the mistake. I have made changes in my codes but the problem does not resolve. The coding commands are as below. I can not understand where I am going wrong or what mistakes I have made in any way. Can you kindly help me in pointing out my mistake as well as help me with my codes? I really appreciate your help in this crucial time of mine (time sensitive due to deadlines).
Thank you

Aamna


```
**Ownership of Facilities (m57)
gen antenatalvisit_facility=0
foreach xvar of varlist m57a m57b m57e m57f m57g m57h m57l m57m m57n m57o m57p m57q m57s m57x{
replace antenatalvisit_facility=. if `xvar'==.
}
tab antenatalvisit_facility, mi

*Antenatal visit by private/govt/other facilities RECODE
gen antenatalvisit_public=antenatalvisit_facility
label var antenatalvisit_public "Public Facility Used For Antenatal Care Visits During Pregnancy"
label values antenatalvisit_public decision
foreach xvar of varlist m57e m57f m57g m57l {
replace antenatalvisit_public=1 if `xvar'==1 & `xvar'!= .
}
tab antenatalvisit_public, mi

gen antenatalvisit_private=antenatalvisit_facility
label var antenatalvisit_private "Private Facility Used For Antenatal Care Visits During Pregnancy"
label values antenatalvisit_private decision
foreach xvar of varlist m57m m57n m57h m57o m57p m57q m57s m57x{
replace antenatalvisit_private=1 if `xvar'==1 & `xvar'!= .
}
tab antenatalvisit_private, mi

gen antenatalvisit_home=antenatalvisit_facility
```

```
label var antenatalvisit_home "Home Used For Antenatal Care Visits During Pregnancy"
label values antenatalvisit_home decision
foreach xvar of varlist m57a m57b {
replace antenatalvisit_home=1 if `xvar'==1 & `xvar'!= .
}
tab antenatalvisit_home, mi

gen ownership=.
replace ownership=0 if antenatalvisit_home==1
replace ownership=1 if antenatalvisit_public==1
replace ownership=2 if antenatalvisit_private==1
label var ownership "Ownership of Facilities"
label values ownership ownership
tab ownership, mi
```