Subject: pre and post Covid-19 groups India
Posted by Varsha on Tue, 12 Dec 2023 12:26:33 GMT
View Forum Message <> Reply to Message

Hello,

I want to create two groups based on the first lockdown in India: pre-Covid would be those surveyed before 25 March 2020 date and post on or after this date. How can I do that in stata? Please help.

Subject: Re: pre and post Covid-19 groups India
Posted by Varsha on Tue, 12 Dec 2023 19:17:07 GMT
View Forum Message <> Reply to Message

I created the year and month of interview variables using the following codes:

gen year_of_interview = int((hv008 - 1)/12) + 1900
gen month_of_interview = hv008 - ((year_of_interview - 1900) * 12)

Should be use the variable 'date of interview (CMC)' when month and year of interview variables are already given?

Subject: Re: pre and post Covid-19 groups India
Posted by Bridgette-DHS on Thu, 14 Dec 2023 12:27:34 GMT
View Forum Message <> Reply to Message

Following is a response from Senior DHS staff member, Tom Pullum:

The Stata lines pasted below will give a variable that is 1 for interview dates on or after March 25, 2020, and 0 for earlier dates. If you want to run this in the IR or KR file, just replace "hv" with "v'.

use "...IAPR7EFL.DTA", clear

gen days_out=mdy(hv006,hv016,hv007)-mdy(3,25,2020)
gen   after=0
replace after=1 if days_out>=0
label define after 0 "" 1 ""
label values after after

tab after

Using the "mdy" command will give what you want.

Subject: Re: pre and post Covid-19 groups India
Posted by Varsha on Fri, 15 Dec 2023 09:36:10 GMT
View Forum Message <> Reply to Message

Thank you, Tom.