
Subject: pre and post Covid-19 groups India
Posted by [Varsha](#) on Tue, 12 Dec 2023 12:26:33 GMT
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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
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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
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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
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Thank you, Tom.
