
Subject: Birth order and pregnancy outcome
Posted by [kclakhara](#) on Tue, 31 Jul 2018 06:26:54 GMT
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Dear Sir/Madam,

I want to know which variable used for the computation of "Pregnancy outcome" table 6.15. I have gone through the variable "V208", "S234" but figures are not matching. Although this table also given in the India report NFHS-2, 1998-99 and given direct variable to generate table.

I have request to you, please suggest how can generate this table using certain variable and conditions.

Regards,

Kailash

Subject: Re: Birth order and pregnancy outcome
Posted by [Courtney-DHS](#) on Wed, 03 Oct 2018 16:38:32 GMT
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Because table 6.15 specifically describes last births, you'll need to use the 'calendar data'. Please reference the DHS Contraceptive Calendar Tutorial (<https://dhsprogram.com/data/Calendar-Tutorial/index.cfm>) for a step-by-step guide in using these data.

The Stata code below should return the same results in Table 6.15. The code searches for the most recent occurrence of a live birth, abortion, miscarriage, or stillbirth. This code uses vcal_7 because this has the raw data from vcal_1 with codes that differentiate between abortion, miscarriage, stillbirths. If vcal_1 is used, all three (abortion, miscarriage, and stillbirth) will be recoded to the same code "T" for terminated birth.

There are likely many ways to do this, but this should show a step by step process for how to use the calendar string data.

```
*create weight  
gen wt=v005/1000000
```

```
*limit the calendar to 60 months before the interview  
gen cal = substr(vcal_7, v018, 60)
```

```
*check length - this shows calendar has been cut to 60 months (5 years)
```

```
gen length = strlen(cal)
```

*find the last occurrence of each code B=birth, A=abortion, M=miscarriage, S=stillbirth

```
gen last = .
```

```
gen lastb = strpos(cal, "B")
```

```
gen lasta = strpos(cal, "A")
```

```
gen lastm = strpos(cal, "M")
```

```
gen lasts = strpos(cal, "S")
```

*replace the codes for whichever occurs first in the string (last = most recent in history)

```
replace last = lastb if (lastb > 0 & lastb < last)
```

```
replace last = lasta if (lasta > 0 & lasta < last)
```

```
replace last = lastm if (lastm > 0 & lastm < last)
```

```
replace last = lasts if (lasts > 0 & lasts < last)
```

*label the codes with numbers

```
gen lastcode = substr(cal, last, 1)
```

```
gen pregout = .
```

```
replace pregout = 1 if strmatch(lastcode,"B")
```

```
replace pregout = 2 if strmatch(lastcode,"A")
```

```
replace pregout = 3 if strmatch(lastcode,"M")
```

```
replace pregout = 4 if strmatch(lastcode,"S")
```

```
label var pregout "Last Pregnancy Outcome"
```

```
label define pregout 1 "live birth" 2 "abortion" 3 "miscarriage" 4 "stillbirth"
```

```
label values pregout pregout
```

```
tab pregout [iw=wt]
```

Subject: Re: Birth order and pregnancy outcome

Posted by [kclakhara](#) on Fri, 05 Oct 2018 11:20:58 GMT

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Dear Sir/Madam,

Thank you so much for the your support.

Regards,

Kailash
