
Subject: Twins and mortality

Posted by behappy.ina77@gmail.com on Sat, 07 Apr 2018 12:12:42 GMT

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Hi there,

I want to investigate between twin (multiple births) with mortality (neonatal, post neonatal and infant). Can you explain how to get those variable? I use the data with code IDKR63FL.SAV. Can I recode those variables directly from B0 = child is twin? How can we know that the twin died one or both of them?

Need your respond and thank you before :)

Subject: Re: Twins and mortality

Posted by [Liz-DHS](#) on Tue, 10 Apr 2018 18:30:55 GMT

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A response from Dr. Tom Pullum:

Quote:

You need to put both children in the pair onto a single record. I will paste below the lines to do this in Stata. I do not use SPSS. Perhaps you can figure out the Stata lines or find someone to translate them.

I use the BR file rather than the KR file, just because there is no need to restrict to births in the past five years. The procedure involves scratch files (intermediate work files that don't need to be saved). You will have to change the paths.

Quote:

```
set more off
```

```
cd e:\DHS\DHS_data\scratch
```

```
use "C:\Users\26216\ICF\Analysis - Shared Resources\Data\DHSdata\IDBR63FL.DTA"
```

```
* Construct a data file that has the b variables for both children of a twin birth on one record
```

```
* Must allow for the possibility that a mother may have more than one set of twins
```

```
numlabel,add
```

```
tab b0
```

```
keep if b0==1 | b0==2
```

```
keep v0* b*
```

```
drop b9-b16
```

```
rename b* b*_
```

```
egen sequence=seq(),by(v001 v002 v003)
```

```
reshape wide b*_ , i(v001 v002 v003) j(sequence)
tab1 b0*
* 11 women had two pairs of twins; must move them down
```

```
save ID63_twins1234.dta, replace
keep v* b*3 b*4
rename b*3 b*1
rename b*4 b*2
save ID63_twins34.dta, replace
```

```
use ID63_twins1234.dta, replace
keep v* b*1 b*2
append using ID63_twins34.dta
```

```
sort v002 v002 v003 bord_1
save ID63_twins12.dta, replace
```

Thank you!

Subject: Re: Twins and mortality
Posted by behappy.ina77@gmail.com on Wed, 11 Apr 2018 01:43:01 GMT
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Dear Dr. Tom Pulum,

Thank you for helping me. I need to discuss with others about those steps because I am not so familiar with stata. It will be helpful if someone can help me in SPSS

thank you

Subject: Re: Twins and mortality
Posted by [Mlue](#) on Wed, 11 Apr 2018 11:45:45 GMT
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Hi,

Please see the attached file...

Mlue

File Attachments

1) [SPSS EXAMPLE - Twins - Bangladesh DHS 2014.txt](#), downloaded 547 times

Subject: Re: Twins and mortality

Posted by behappy.ina77@gmail.com on Fri, 25 May 2018 06:21:54 GMT

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Dear all,

I want to make sure about my project,

I am analyzing multiple birth (twin) and neonatal mortality. I am using IDKR because my population is all live births from 2007-2012. I choose my independent variable (multiple births) from B0 which code 0= single birth and 1 (1st of multiple) and 2 (2nd of multiple) as twins. I exclude code 3,4, and 5 because I only analyze for twins not triple or so on. Is it correct what I am doing?

Is it correct that 0 is single birth and 1 and so on as birth order for the twins?

Need you guidance,

Thank you
