
Subject: Variable midx

Posted by [eduardoramos](#) on Wed, 24 Oct 2018 16:26:52 GMT

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Dear DHS experts,

I'm taking my first steps on data management and I'd be really thankful if you could help me solve a doubt I'm having for quite long.

I'm researching in maternal care and I'm trying to know how many women delivered their last child in the last 3-5 years. Is it correct that this information is represented by the variable "midx_1" from the IR dataset?

And if someone has experience with Stata:

-By putting "tab midx_1 if b5_01==1" can I interpret that as the number of women, who delivered their last children alive?

Thank you in advice.

Best regards

Subject: Re: Variable midx

Posted by [Bridgette-DHS](#) on Fri, 02 Nov 2018 18:43:33 GMT

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Following is a response from Senior DHS Stata Specialist, Tom Pullum:

There are several ways to do this, without using midx. For example, if you want the number of live births in the past 3 years (completed months 0-35) you could do this:

```
gen ch_35=0
local li=1
while `li'<=6 {
  replace ch_35=ch_35+1 if b19_0`li'<35
  local li=`li'+1
}
tab ch_35
```

If you want the number of children born in the past 3 years who are still alive (b5=1) then use the following:

```
gen ch_35=0
local li=1
```

```
while `li'<=6 {  
  replace ch_35=ch_35+1 if b19_0`li'<35 & b5_0`li'==1  
  local li=`li'+1  
}  
tab ch_35
```

For the number of children born in the past 3 years who died (b5=0) use this:

```
gen ch_35=0  
local li=1  
while `li'<=6 {  
  replace ch_35=ch_35+1 if b19_0`li'<35 & b5_0`li'==0  
  local li=`li'+1  
}  
tab ch_35
```

For the last 5 years (months 0-59), just replace 35 with 59.

All the births in the birth histories are live births. b5 describes survival between the birth and the interview with the mother.