
Subject: Re: Survival Status in Stata

Posted by [Bridgette-DHS](#) on Thu, 13 Oct 2016 11:28:55 GMT

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

Quote:Here are some Stata lines that will put successive children onto the same record. I have set it up for the BR file for a Malawi survey but you could use either the BR or KR file for any survey. You can use b5 for the older child in the pair or do any other comparisons between the two children. You have to give different names to the variables for the older child, as I show for the b variables. Let me know if you have questions.

- * How to put the next older child (if any) onto a child's record
- * Strategy: construct a variable "pair" that has the same value for the younger and older child;
- * save one copy of the file for the younger child and another copy for the older child and then merge.

set more off

- * specify a folder for temporary files

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

- * open a BR file; could also do with a KR file

```
use e:\DHS\DHS_data\BR_files\MWBR61FL.dta
```

```
keep v001 v002 v003 b*
```

- * bidx=1 for the youngest child

```
gen pair=bidx
```

```
sort v001 v002 v003 pair
```

```
save temp.dta, replace
```

```
drop if bidx==1
```

```
gen pair=bidx-1
```

```
rename b* older_b*
```

```
sort v001 v002 v003 pair
```

```
merge v001 v002 v003 pair using temp.dta
```

- * check by testing whether the birth interval matches with b11 for the younger child and b12 for the older child

```
gen interval=b3-older_b3
```

```
correlate interval b11 if interval>0
```

```
correlate interval older_b12 if interval>0
```