
Subject: Re: Indonesia vcal calendar data
Posted by [zelalemth](#) on Mon, 07 Oct 2019 22:48:44 GMT
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I was trying to convert the STATA code to SAS but I was not getting same results as in the tables.
I am not sure if I converted the code correctly.
I appreciate your assistance in advance.

```
data data1;  
set c.RWIR70FL;
```

```
* Calculate still births in the last 5 years;  
stillbirths = 0;  
births = 0;  
nlbirths = 0;
```

```
* Set length of calendar to use;  
callen = v018 + 59;  
* If calendar is aligned right (as in original dataset), use the following;  
beg = v018;  
end = callen;
```

```
/* If calendar is aligned left (as it appears to be), use the following;  
beg = 1;  
end = 60;*/
```

```
* Loop through calendar summing births, non-live pregnancies and stillbirths  
forvalues i = 1/80 {  
do i = 1 to 80;  
* Restrict to 60 months preceding survey;  
if i >= beg & i <= end & substr(vcal_1,i,1) = "B" then births = births+1;  
  
if i >= beg & i <= end & substr(vcal_1,i,1) = "T" then nlbirths = nlbirths+1;  
  
if i >= beg & i <= end & substr(vcal_1,i,7) = "TPPPPPP" then stillbirths = stillbirths+1;
```

```
end;
```

```
* total pregnancies in last 5 years;  
totpreg5 = births+nlbirths;  
* total pregnancies of 7+ months in last 5 years (all live births, plus the stillbirths);  
totpreg7m = births+stillbirths;
```

```
* Create weight variable;  
sweight = v005/1000000;
```

```
run;
```

```
* Set up parameters for complex samples and produce number of stillbirths;
```

```
proc surveyfreq data = data1;
```

```
cluster v021;
```

```
strata v023;
```

```
weight sweight;
```

```
tables stillbirths totpreg7m totpreg5;
```

```
run;
```
