Subject: Re: Indonesia vcal calendar data Posted by zelalemth on Mon, 07 Oct 2019 22:48:44 GMT View Forum Message <> Reply to Message

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;
beq = 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 \ge beg \& i \le add B beg \& i \le beg a i \le b
                       if i \ge beg \& i \le a \ substr(vcal_1,i,1) = "T" then nlbirths = nlbirths+1;
                       if i \ge beg \& i \le a \le beg \& i \le beg \& beg b b
```

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; * 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;

Page 2 of 2 ---- Generated from The DHS Program User Forum

run;