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; 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 $i \ge beq \& i \le end \& substr(vcal 1,i,1) = "B" then births = births+1;$

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;