Subject: Re: accounting clustering effects of women's data when using baby-based analysis
Posted by rkinoshita on Sat, 28 Sep 2013 10:22:43 GMT
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hi, and if you could look at below outputs from STATA and let me know what you think. When I used vce option, the results for vce (robust) and vce (cluster...) are very different. do you know why?
thanks

. regress IPVlife neonatal, vce (cluster HHCLUST)

Linear regression Number of obs = 32115
F(1, 730) = 2.54
Prob > F = 0.1117
R-squared = 0.0001
Root MSE = .42334

(Std. Err. adjusted for 731 clusters in HHCLUST)

| Robust
IPVlife | Coef. Std. Err. t P>|t| [95% Conf. Interval]
neonatal | .0337656 .0212035 1.59 0.112 -.0078615 .0753928
_cons | 1.699111 .0427602 39.74 0.000 1.615164 1.783059

regress IPVlife neonatal, vce(robust)

Linear regression Number of obs = 32115
F(1, 32113) = 3.34
Prob > F = 0.0674
R-squared = 0.0001
Root MSE = .42334

| Robust
IPVlife | Coef. Std. Err. t P>|t| [95% Conf. Interval]
neonatal | .0337656 .0184639 1.83 0.067 -.0024243 .0699556
_cons | 1.699111 .0366966 46.30 0.000 1.627184 1.771038