

. xtreg BankDebt2 var11

Random-effects GLS regression
Group variable: firmno

Number of obs = 94296
Number of groups = 19782

R-sq: within = 0.0014
between = 0.0000
overall = 0.0003

Obs per group: min = 1
avg = 4.8
max = 13

Random effects u_i ~ Gaussian
corr(u_i, x) = 0 (assumed)

wald chi2(1) = 91.68
Prob > chi2 = 0.0000

BankDebt2	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
var11	-.0498701	.0052083	-9.58	0.000	-.0600781	-.0396621
_cons	.437877	.0023558	185.87	0.000	.4332598	.4424942
sigma_u	.27029455					
sigma_e	.27377489					
rho	.49360339	(fraction of variance due to u_i)				

. xtreg BankDebt2 var11 var12 var13 var14

Random-effects GLS regression
Group variable: firmno

Number of obs = 94296
Number of groups = 19782

R-sq: within = 0.0033
between = 0.0174
overall = 0.0119

Obs per group: min = 1
avg = 4.8
max = 13

Random effects u_i ~ Gaussian
corr(u_i, x) = 0 (assumed)

wald chi2(4) = 557.72
Prob > chi2 = 0.0000

BankDebt2	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
var11	.0331555	.0074306	4.46	0.000	.0185918	.0477192
var12	.5112918	.1897113	2.70	0.007	.1394644	.8831192
var13	-.5057177	.0741054	-6.82	0.000	-.6509617	-.3604738
var14	-.2473259	.0373313	-6.63	0.000	-.3204938	-.174158
_cons	.4503868	.003104	145.10	0.000	.4443031	.4564706
sigma_u	.26706459					
sigma_e	.27308224					
rho	.48886063	(fraction of variance due to u_i)				