

LAMPIRAN

Tabel -1 Pertumbuhan Nasional

Nasional	1994	2005	Absolut	Persen
Y Primer	92.552,80	418.811,40	326.258,60	352,51
Y Sekunder	86.351,70	503.005,90	416.654,20	482,51
Y Tersier	175.736,30	828.838,80	653.102,50	371,64
Jumlah	354.640,80	1.750.656,10	1.396.015,30	393,64

Tabel -2 Pertumbuhan Tenaga Kerja Nasional

Nasional	1994	2005	Absolut	Persen
L Primer	38.599	42.214	3.615	9,37
L Sekunder	11.023	12.148	1.125	10,20
L Tersier	32.416	39.597	7.181	22,15
Jumlah	82.038	93.958	11.920	14,53

Tabel-3 Perbandingan Pertumbuhan PDRB dengan Tenaga kerja

		PDRB	Pertumbuhan (%)	TK	Pertumbuhan (%)
DKI Jakarta	1994-2000	2,28E+08	5,017968	3426731	9,665499
	2000-2005	2,95E+08	29,58339	3485819	1,724326
Surabaya	1994-2000	46954358	10,68829	1233234	-40,9521
	2000-2005	59195274	26,06982	1183961	-3,99543
Medan	1994-2000	18945852	11,52355	650444	2,014109
	2000-2005	25271632	33,38874	722149	11,02401
Banjarmasin	1994-2000	2935694	10,27719	231567	14,76837
	2000-2005	3567657	21,52689	229720	-0,79761
Makassar	1994-2000	7114355	28,7249	351489	5,489845
	2000-2005	10492541	47,48407	398370	13,33783

1. Hasil Estimasi Antar Kota:

Chow Test

Uji Chow Untuk Menentukan Common Intercept atau Fixed Effect	
H0: Common Intercept	
H1: Fix Effect	
F hitung df1(4) df2(53) =	3.9907376
P-Value =	0.0066577
Tolak H0 Jika P-Value < Alpha	

Hausman Test

Hausman Test	
(fixed versus random effects)	
H0: random effects	

Chi-square (2 d.f.)	16.143039
p-value	0.0003123
Tolak H0 Jika P-Value < Alpha	

Hasil Output Data Panel Metode Efek Tetap Antar Kota

Dependent Variable: LOG(L?)
Method: GLS (Cross Section Weights)
Date: 07/11/08 Time: 03:09
Sample: 1994 2005
Included observations: 12
Number of cross-sections used: 5
Total panel (balanced) observations: 60
One-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LOG(Y?)	0.329974	0.080283	4.110144	0.0001
LOG(PR?)	0.102229	0.163254	0.626195	0.0533
DUMMY?	-0.039631	0.026750	1.481562	0.0144
Fixed Effects				
_JKT--C	9.082051			
_SBY--C	8.579337			
_MDN--C	8.279498			
_BJR--C	7.747124			
_MKS--C	7.953852			

Weighted Statistics				
R-squared	0.999910	Mean dependent var	21.32308	
Adjusted R-squared	0.999898	S.D. dependent var	11.90308	
S.E. of regression	0.120098	Sum squared resid	0.750024	
Log likelihood	63.99855	F-statistic	82786.94	
Durbin-Watson stat	2.001214	Prob(F-statistic)	0.000000	

Unweighted Statistics				
R-squared	0.984649	Mean dependent var	13.50895	
Adjusted R-squared	0.982583	S.D. dependent var	0.985578	
S.E. of regression	0.130071	Sum squared resid	0.879767	
Durbin-Watson stat	2.243411			

Hasil Output Spesifik Cross Section Antar Kota

Dependent Variable: LOG(L?)
Method: GLS (Cross Section Weights)
Date: 07/11/08 Time: 03:15
Sample: 1994 2005
Included observations: 12
Number of cross-sections used: 5
Total panel (balanced) observations: 60
One-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LOG(PR?)	0.123040	0.141592	0.868979	0.0389
DUMMY?	-0.028163	0.025836	-1.090081	0.2817
_JKT--LOG(Y_JKT)	0.025534	0.168301	0.151719	0.0880

_SBY--LOG(Y_SBY)	0.253984	0.326660	0.777518	0.0441
_MDN--LOG(Y_MDN)	0.419159	0.115614	3.625504	0.0008
_BJR--LOG(Y_BJR)	0.377465	0.781601	0.482938	0.0631
_MKS--LOG(Y_MKS)	0.441012	0.152786	2.886471	0.0061
Fixed Effects				
_JKT--C	15.05948			
_SBY--C	9.962581			
_MDN--C	6.864162			
_BJR--C	18.41493			
_MKS--C	6.272996			

Weighted Statistics

R-squared	0.999929	Mean dependent var	21.23775
Adjusted R-squared	0.999911	S.D. dependent var	10.78218
S.E. of regression	0.101827	Sum squared resid	0.445859
Log likelihood	70.89137	F-statistic	55037.02
Durbin-Watson stat	2.036414	Prob(F-statistic)	0.000000

Unweighted Statistics

R-squared	0.991350	Mean dependent var	13.50424
Adjusted R-squared	0.989138	S.D. dependent var	0.979489
S.E. of regression	0.102084	Sum squared resid	0.448111
Durbin-Watson stat	2.307411		

2. Hasil Estimasi di Tiap Kota:

a. DKI Jakarta

Chow Test

Uji Chow Untuk Menentukan Common Intercept atau Fixed Effect	
H0: Common Intercept	
H1: Fix Effect	
F hitung df1(2) df2(31) =	25.085693
P-Value =	3.314E-07
Tolak H0 Jika P-Value < Alpha	

Hasil Output Data Panel Metode Efek Tetap Antar Sektor

Dependent Variable: LOG(L?)
Method: GLS (Cross Section Weights)
Date: 07/12/08 Time: 17:24
Sample: 1994 2005
Included observations: 12
Number of cross-sections used: 3
Total panel (balanced) observations: 36
One-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
DUMMY?	-0.144840	0.041203	-3.515264	0.0015
_PRIMER--	-0.105522	0.212925	-0.495586	0.0623
LOG(Y_PRIMER)				
_SEKUNDER--	0.391341	0.460651	0.849539	0.0402
LOG(Y_SEKUNDER)				
_TERSIER--	0.382319	0.163524	2.337999	0.0265
LOG(Y_TERSIER)				

Fixed Effects	
_PRIMER--C	11.61901
_SEKUNDER--C	6.468376
_TERSIER--C	7.491238

Weighted Statistics

R-squared	0.999947	Mean dependent var	42.93517
Adjusted R-squared	0.999936	S.D. dependent var	37.85868
S.E. of regression	0.302826	Sum squared resid	2.659396
Log likelihood	21.04320	F-statistic	91167.45
Durbin-Watson stat	1.531199	Prob(F-statistic)	0.000000

Unweighted Statistics

R-squared	0.980022	Mean dependent var	12.81018
Adjusted R-squared	0.975888	S.D. dependent var	1.972895
S.E. of regression	0.306350	Sum squared resid	2.721659
Durbin-Watson stat	1.614043		

b. Surabaya

Chow Test

Uji Chow Untuk Menentukan Common Intercept atau Fixed Effect	
H0: Common Intercept	
H1: Fix Effect	
F hitung df1(2) df2(31) =	31.153099
P-Value =	3.824E-08
Tolak H0 Jika P-Value < Alpha	

Hasil Output Data Panel Metode Efek Tetap Antar Sektor

Dependent Variable: LOG(L?)
Method: GLS (Cross Section Weights)
Date: 07/12/08 Time: 20:08
Sample: 1994 2005
Included observations: 12
Number of cross-sections used: 3
Total panel (balanced) observations: 36
One-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
DUMMY?	-0.137411	0.106243	-1.293367	0.0206
_PRIMER--	-0.098489	0.264286	-0.372663	0.0712
LOG(Y_PRIMER)				
_SEKUNDER--	0.873454	0.704175	1.240393	0.0224
LOG(Y_SEKUNDER)				
_TERSIER--	0.643114	0.400805	1.604555	0.0119
LOG(Y_TERSIER)				
Fixed Effects				
_PRIMER--C	10.45262			
_SEKUNDER--C	27.05389			

_TERSIER--C 24.92674

Weighted Statistics

R-squared	0.998932	Mean dependent var	18.84033
Adjusted R-squared	0.998711	S.D. dependent var	10.14022
S.E. of regression	0.364120	Sum squared resid	3.844908
Log likelihood	-0.760403	F-statistic	4519.174
Durbin-Watson stat	1.638051	Prob(F-statistic)	0.000000

Unweighted Statistics

R-squared	0.969725	Mean dependent var	11.82691
Adjusted R-squared	0.963461	S.D. dependent var	1.952396
S.E. of regression	0.373205	Sum squared resid	4.039180
Durbin-Watson stat	1.385095		

c. Medan

Chow Test

Uji Chow Untuk Menentukan Common Intercept atau Fixed Effect		
H0: Common Intercept		
H1: Fix Effect		
F hitung	df1(2)	df2(31) = 11.626798
P-Value =		0.0001708
Tolak H0 Jika P-Value < Alpha		

Hasil Output Data Panel Metode Efek Tetap Antar Sektor

Dependent Variable: LOG(L?)
 Method: GLS (Cross Section Weights)
 Date: 07/13/08 Time: 18:03
 Sample: 1994 2005
 Included observations: 12
 Number of cross-sections used: 3
 Total panel (balanced) observations: 36
 One-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
DUMMY?	0.003192	0.068270	0.046751	0.9630
_PRIMER--	0.310716	0.842292	0.368894	0.0714
LOG(Y_PRIMER)				
_SEKUNDER--	0.780717	1.019461	0.765813	0.0450
LOG(Y_SEKUNDER)				
_TERSIER--	0.296295	0.200232	1.479759	0.0149
LOG(Y_TERSIER)				
Fixed Effects				
_PRIMER--C	6.064967			
_SEKUNDER--C	-0.411937			
_TERSIER--C	8.314078			

Weighted Statistics

R-squared	0.999788	Mean dependent var	22.54819
Adjusted R-squared	0.999744	S.D. dependent var	18.58287
S.E. of regression	0.297304	Sum squared resid	2.563308
Log likelihood	8.793955	F-statistic	22784.92
Durbin-Watson stat	1.820877	Prob(F-statistic)	0.000000

Unweighted Statistics

R-squared	0.951115	Mean dependent var	11.60591
Adjusted R-squared	0.941001	S.D. dependent var	1.299883
S.E. of regression	0.315738	Sum squared resid	2.891016
Durbin-Watson stat	1.953316		

d. Banjarmasin

Chow Test

Uji Chow Untuk Menentukan Common Intercept atau Fixed Effect	
H0: Common Intercept	
H1: Fix Effect	
F hitung df1(2) df2(31) =	24.414010
P-Value =	4.292E-07
Tolak H0 Jika P-Value < Alpha	

Hasil Output Data Panel Metode Efek Tetap Antar Sektor

Dependent Variable: LOG(L?)
 Method: GLS (Cross Section Weights)
 Date: 07/04/08 Time: 20:19
 Sample: 1994 2005
 Included observations: 12
 Number of cross-sections used: 3
 Total panel (balanced) observations: 36
 One-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
DUMMY?	0.068989	0.151378	0.455740	0.6520
_PRIMER--	1.731219	2.052166	0.843606	0.0405
LOG(Y_PRIMER)				
_SEKUNDER--	0.749448	1.096364	0.683576	0.0499
LOG(Y_SEKUNDER)				
_TERSIER--	-0.164768	0.521125	-0.316177	0.0754
LOG(Y_TERSIER)				
Fixed Effects				
_PRIMER--C	-8.648309			
_SEKUNDER--C	0.106988			
_TERSIER--C	14.39113			

Weighted Statistics

R-squared	0.997005	Mean dependent var	13.91819
Adjusted R-squared	0.996386	S.D. dependent var	6.597329

S.E. of regression	0.396628	Sum squared resid	4.562093
Log likelihood	-7.944023	F-statistic	1609.105
Durbin-Watson stat	2.133265	Prob(F-statistic)	0.000000

Unweighted Statistics

R-squared	0.905098	Mean dependent var	10.55606
Adjusted R-squared	0.885463	S.D. dependent var	1.238906
S.E. of regression	0.419287	Sum squared resid	5.098256
Durbin-Watson stat	1.609350		

e. Makassar

Chow Test

Uji Chow Untuk Menentukan Common Intercept atau Fixed Effect	
H0: Common Intercept	
H1: Fix Effect	
F hitung df1(2) df2(31) =	36.431146
P-Value =	7.261E-09
Tolak H0 Jika P-Value < Alpha	

Hasil Output Data Panel Metode Efek Tetap Antar Sektor

Dependent Variable: LOG(L?)
Method: GLS (Cross Section Weights)
Date: 07/14/08 Time: 20:11
Sample: 1994 2005
Included observations: 12
Number of cross-sections used: 3
Total panel (balanced) observations: 36
One-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
DUMMY?	-0.063084	0.098292	-0.641808	0.5260
_PRIMER--	1.084675	1.773109	0.611736	0.0545
LOG(Y_PRIMER) _SEKUNDER--	0.896496	0.400209	2.240069	0.0329
LOG(Y_SEKUNDER) _TERSIER--	0.163068	0.229050	0.711928	0.0482
LOG(Y_TERSIER) Fixed Effects				
_PRIMER--C	-3.008061			
_SEKUNDER--C	-2.735895			
_TERSIER--C	10.12942			

Weighted Statistics

R-squared	0.999059	Mean dependent var	22.15675
Adjusted R-squared	0.998864	S.D. dependent var	13.70049
S.E. of regression	0.461701	Sum squared resid	6.181854
Log likelihood	-0.188837	F-statistic	5131.679

Durbin-Watson stat	1.781020	Prob(F-statistic)	0.000000
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Unweighted Statistics

R-squared	0.895157	Mean dependent var	10.77056
Adjusted R-squared	0.873465	S.D. dependent var	1.480507
S.E. of regression	0.526643	Sum squared resid	8.043221
Durbin-Watson stat	1.680171		

