

LAMPIRAN

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LAMPIRAN 1 Data Penelitian

Provinsi	Tahun	TK (jiwa)	PDRB (milyar)	INV (juta)	UPH (rupiah)
DKI Jakarta	2012	4.701.699	1.222.527,92	8.540.100	1.529.150
	2013	4.633.224	1.296.694,57	5.754.500	2.200.000
	2014	4.678.838	1.373.389,13	17.811.500	2.441.301
	2015	5.084.529	1.454.563,85	15.512.700	2.700.000
	2016	5.004.548	1.540.078,20	12.216.900	3.100.000
	2017	5.169.165	1.635.855,75	47.262.300	3.355.750
	2018	5.139.085	1.736.788,04	49.097.420	3.648.035
Jawa Barat	2012	18.402.134	1.028.409,74	1.138.400	780.000
	2013	18.899.675	1.093.543,55	9.006.100	850.000
	2014	19.443.783	1.149.216,06	18.726.900	1.000.000
	2015	20.456.889	1.207.232,34	26.272.800	1.000.000
	2016	20.277.112	1.275.527,64	30.360.200	1.320.000
	2017	20.722.338	1.342.953,38	38.390.600	1.420.624
	2018	20.916.457	1.418.695,94	42.278.210	1.544.360
Jawa Tengah	2012	16.402.481	691.343,12	5.797.100	765.000
	2013	16.442.763	726.655,12	12.593.600	830.000
	2014	16.750.975	764.959,15	13.601.600	910.000
	2015	17.322.025	806.765,09	15.410.700	910.000
	2016	17.162.053	849.313,20	24.070.400	1.265.000
	2017	17.443.572	894.050,47	19.866.000	1.367.000
	2018	17.463.137	941.613,95	27.474.890	1.486.065
DI Yogyakarta	2012	1.879.798	71.702,45	334.000	892.660
	2013	1.878.495	75.627,45	283.800	947.114
	2014	1.988.912	79.536,08	703.900	988.500
	2015	2.012.626	83.474,45	362.300	988.500
	2016	2.037.864	87.688,20	948.600	988.500
	2017	2.055.892	92.300,66	294.600	1.337.645
	2018	2.076.441	98.023,29	613.171	1.454.154
Jawa Timur	2012	19.190.841	1.124.464,64	21.520.300	745.000
	2013	19.585.490	1.192.789,80	34.848.900	866.250
	2014	19.885.389	1.262.684,50	38.132.000	1.000.000
	2015	19.800.394	1.331.376,10	35.489.700	1.000.000
	2016	19.648.665	1.405.561,04	46.331.600	1.000.000
	2017	20.034.299	1.482.147,59	45.044.500	1.388.000
	2018	20.195.246	1.699.578,29	33.333.130	1.508.894

Banten	2012	4.858.492	310.385,59	5.117.500	1.042.000
	2013	4.983.694	331.099,11	4.008.700	1.170.000
	2014	4.938.093	349.351,23	8.081.300	1.325.000
	2015	5.208.123	368.377,20	10.709.896	1.600.000
	2016	5.234.274	387.824,35	12.426.300	1.784.000
	2017	5.506.955	409.959,69	15.141.900	1.931.180
	2018	5.615.361	432.876,43	18.637.560	2.099.385

LAMPIRAN 2 Common effect

Dependen Variabel: LOG_TK
 Method: Panel Least Squares
 Date: 07/24/19 Time: 12:47
 Sample: 2012 2018
 Periods included: 7
 Cross-sections included: 6
 Total panel (balanced) observations: 42

Variabel	Coefficient	Std. Error	t-Statistic	Prob.
C	9.891498	0.618357	15.99641	0.0000
LOG_PDRB	0.476304	0.085882	5.546039	0.0000
LOG_INV	0.246001	0.056609	4.345578	0.0001
LOG_UPH	-1.216860	0.103902	-11.71159	0.0000
R-squared	0.917622	Mean dependen var		6.921190
Adjusted R-squared	0.911118	S.D. dependen var		0.383947
S.E. of regression	0.114466	Akaike info criterion		-1.406679
Sum squared resid	0.497896	Schwarz criterion		-1.241187
Log likelihood	33.54027	Hannan-Quinn criter.		-1.346020
F-statistic	141.0959	Durbin-Watson stat		0.690247
Prob(F-statistic)	0.000000			

Fixed effect

Dependen Variabel: LOG_TK
 Method: Panel Least Squares
 Date: 07/24/19 Time: 12:48
 Sample: 2012 2018
 Periods included: 7
 Cross-sections included: 6
 Total panel (balanced) observations: 42

Variabel	Coefficient	Std. Error	t-Statistic	Prob.
C	5.335571	0.316566	16.85451	0.0000
LOG_PDRB	0.274227	0.096680	2.836447	0.0077
LOG_INV	0.019135	0.006689	2.860821	0.0073
LOG_UPH	-0.022352	0.044098	-0.506879	0.6156

Effects Specification

Cross-section fixed (dummy variabels)

R-squared	0.999562	Mean dependen var		6.921190
Adjusted R-squared	0.999456	S.D. dependen var		0.383947
S.E. of regression	0.008955	Akaike info criterion		-6.405713
Sum squared resid	0.002647	Schwarz criterion		-6.033356
Log likelihood	143.5200	Hannan-Quinn criter.		-6.269229
F-statistic	9416.257	Durbin-Watson stat		2.000143
Prob(F-statistic)	0.000000			

LAMPIRAN 3 Chow test

Redundant Fixed Effects Tests

Equation: Untitled

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	1235.052797	(5,33)	0.0000
Cross-section Chi-square	219.959419	5	0.0000

Cross-section fixed effects test equation:

Dependen Variabel: LOG_TK

Method: Panel Least Squares

Date: 07/24/19 Time: 12:49

Sample: 2012 2018

Periods included: 7

Cross-sections included: 6

Total panel (balanced) observations: 42

Variabel	Coefficient	Std. Error	t-Statistic	Prob.
C	9.891498	0.618357	15.99641	0.0000
LOG_PDRB	0.476304	0.085882	5.546039	0.0000
LOG_INV	0.246001	0.056609	4.345578	0.0001
LOG_UPH	-1.216860	0.103902	-11.71159	0.0000

R-squared	0.917622	Mean dependen var	6.921190
Adjusted R-squared	0.911118	S.D. dependen var	0.383947
S.E. of regression	0.114466	Akaike info criterion	-1.406679
Sum squared resid	0.497896	Schwarz criterion	-1.241187
Log likelihood	33.54027	Hannan-Quinn criter.	-1.346020
F-statistic	141.0959	Durbin-Watson stat	0.690247
Prob(F-statistic)	0.000000		

LAMPIRAN 4 Random effect

Dependen Variabel: LOG_TK

Method: Panel EGLS (Cross-section random effects)

Date: 07/24/19 Time: 12:52

Sample: 2012 2018

Periods included: 7

Cross-sections included: 6

Total panel (balanced) observations: 42

Swamy and Arora estimator of component variances

Variabel	Coefficient	Std. Error	t-Statistic	Prob.
C	4.502777	0.214148	21.02649	0.0000
LOG_PDRB	0.554119	0.060643	9.137452	0.0000
LOG_INV	0.018605	0.006633	2.805151	0.0079
LOG_UPH	-0.150749	0.030303	-4.974672	0.0000

Effects Specification		S.D.	Rho
Cross-section random		0.078897	0.9873
Idiosyncratic random		0.008955	0.0127

Weighted Statistics			
R-squared	0.699541	Mean dependen var	0.296657
Adjusted R-squared	0.675821	S.D. dependen var	0.024105
S.E. of regression	0.013725	Sum squared resid	0.007158
F-statistic	29.49110	Durbin-Watson stat	0.938637
Prob(F-statistic)	0.000000		

Unweighted Statistics			
R-squared	0.657222	Mean dependen var	6.921190
Sum squared resid	2.071767	Durbin-Watson stat	0.003243

LAMPIRAN 5 Hausman test

Correlated Random Effects - Hausman Test

Equation: Untitled

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	54.252144	3	0.0000

Cross-section random effects test comparisons:

Variabel	Fixed	Random	Var(Diff.)	Prob.
LOG_PDRB	0.274227	0.554119	0.005669	0.0002
LOG_INV	0.019135	0.018605	0.000001	0.5400
LOG_UPH	-0.022352	-0.150749	0.001026	0.0001

Cross-section random effects test equation:

Dependen Variabel: LOG_TK

Method: Panel Least Squares

Date: 07/24/19 Time: 12:53

Sample: 2012 2018

Periods included: 7

Cross-sections included: 6

Total panel (balanced) observations: 42

Variabel	Coefficient	Std. Error	t-Statistic	Prob.
C	5.335571	0.316566	16.85451	0.0000
LOG_PDRB	0.274227	0.096680	2.836447	0.0077
LOG_INV	0.019135	0.006689	2.860821	0.0073
LOG_UPH	-0.022352	0.044098	-0.506879	0.6156

Effects Specification

Cross-section fixed (dummy variabels)

R-squared	0.999562	Mean dependen var	6.921190
Adjusted R-squared	0.999456	S.D. dependen var	0.383947
S.E. of regression	0.008955	Akaike info criterion	-6.405713
Sum squared resid	0.002647	Schwarz criterion	-6.033356
Log likelihood	143.5200	Hannan-Quinn criter.	-6.269229
F-statistic	9416.257	Durbin-Watson stat	2.000143
Prob(F-statistic)	0.000000		

LAMPIRAN 6 Multikolinieritas test

	LOG_PDRB	LOG_INV	LOG_UPH
LOG_PDRB	1	0.88465091548 86481	0.28871509034 76793
LOG_INV	0.88465091548 86481	1	0.30795838243 51045
LOG_UPH	0.28871509034 76793	0.30795838243 51045	1

LAMPIRAN 7 Heterokedastisitas test

Dependend Variabel: RESABS
 Method: Panel Least Squares
 Date: 07/24/19 Time: 12:59
 Sample: 2012 2018
 Periods included: 7
 Cross-sections included: 6
 Total panel (balanced) observations: 42

Variabel	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.015369	0.027177	-0.565521	0.5750
LOG_PDRB	-0.003816	0.003775	-1.011038	0.3184
LOG_INV	0.002552	0.002488	1.025691	0.3115
LOG_UPH	0.004240	0.004567	0.928571	0.3590
R-squared	0.054108	Mean dependen var		0.006229
Adjusted R-squared	-0.020568	S.D. dependen var		0.004980
S.E. of regression	0.005031	Akaike info criterion		-7.656054
Sum squared resid	0.000962	Schwarz criterion		-7.490562
Log likelihood	164.7771	Hannan-Quinn criter.		-7.595395
F-statistic	0.724572	Durbin-Watson stat		2.069532
Prob(F-statistic)	0.543623			