

LAMPIRAN

Tabel 1.1
 persentase penduduk miskin di beberapa negara
 anggota asean tahun 2010 - 2015

Negara	2010	2015
indonesia	13,3	11,2
thailand	16,4	7,2
costa rica	21,2	21,7
malaysia	-	0,4
brazil	-	8,7
uruguay	18,5	9,7

Sumber : *WORLD BANK*

Tabel 1.2
 Persentase Kemiskinan Provinsi DiIndonesia
 Tahun 2011 - 2015

Wilayah	Tingkat kemiskinan				
	2011	2012	2013	2014	2015
Kep riau	7.40	7.11	6.46	6.70	6.24
Kep bangka belitung	5.75	5.53	5.21	5.36	5.40
Bali	4.20	4.18	3.95	4.53	4.74
Jakarta	3.75	3.69	3.55	3.92	3.93
Kalimantan selatan	5.06	4.77	4.76	4.68	4.99

Sumber : *BPS PROVINSI*

Tabel4.2.1.1

Common Effect

Dependent Variable: Y
 Method: Panel Least Squares
 Date: 03/28/19 Time: 16:56
 Sample: 2010 2015
 Periods included: 6
 Cross-sections included: 7
 Total panel (balanced) observations: 42

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	126.1282	48.55590	2.597589	0.0134
X1	1.994934	0.914163	2.182252	0.0355
X2	-1.879465	0.758206	-2.478831	0.0179
X3	-0.377102	0.554057	-0.680619	0.5003
X4	0.383085	0.297651	1.287030	0.2061
R-squared	0.201395	Mean dependent var	10.44548	
Adjusted R-squared	0.115059	S.D. dependent var	3.709145	
S.E. of regression	3.489240	Akaike info criterion	5.448589	
Sum squared resid	450.4675	Schwarz criterion	5.655454	
Log likelihood	-109.4204	Hannan-Quinn criter.	5.524413	
F-statistic	2.332699	Durbin-Watson stat	0.293978	
Prob(F-statistic)	0.073725			

Tabel 4.2.1.2

Fixed Effect

Dependent Variable: Y
 Method: Panel Least Squares
 Date: 03/28/19 Time: 16:59
 Sample: 2010 2015
 Periods included: 6
 Cross-sections included: 7
 Total panel (balanced) observations: 42

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	69.05342	20.58391	3.354729	0.0021
X1	-1.340335	0.962545	-1.392490	0.1737
X2	-0.720224	0.336434	-2.140757	0.0403
X3	-0.281544	0.235495	-1.195543	0.2409
X4	0.544800	0.153032	3.560037	0.0012

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.920230	Mean dependent var	10.44548
Adjusted R-squared	0.894498	S.D. dependent var	3.709145
S.E. of regression	1.204770	Akaike info criterion	3.430582
Sum squared resid	44.99563	Schwarz criterion	3.885686
Log likelihood	-61.04223	Hannan-Quinn criter.	3.597396
F-statistic	35.76180	Durbin-Watson stat	2.210564
Prob(F-statistic)	0.000000		

Tabel 4.2.1.3

Chow Test

Redundant Fixed Effects Tests

Equation: Untitled

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	46.558704	(6,31)	0.0000
Cross-section Chi-square	96.756267	6	0.0000

Cross-section fixed effects test equation:

Dependent Variable: Y

Method: Panel Least Squares

Date: 03/28/19 Time: 17:00

Sample: 2010 2015

Periods included: 6

Cross-sections included: 7

Total panel (balanced) observations: 42

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	126.1282	48.55590	2.597589	0.0134
X1	1.994934	0.914163	2.182252	0.0355
X2	-1.879465	0.758206	-2.478831	0.0179
X3	-0.377102	0.554057	-0.680619	0.5003
X4	0.383085	0.297651	1.287030	0.2061
R-squared	0.201395	Mean dependent var		10.44548
Adjusted R-squared	0.115059	S.D. dependent var		3.709145
S.E. of regression	3.489240	Akaike info criterion		5.448589
Sum squared resid	450.4675	Schwarz criterion		5.655454
Log likelihood	-109.4204	Hannan-Quinn criter.		5.524413
F-statistic	2.332699	Durbin-Watson stat		0.293978
Prob(F-statistic)	0.073725			

Tabel 4.2.2.1
Random Effect

Dependent Variable: Y
 Method: Panel EGLS (Cross-section random effects)
 Date: 03/28/19 Time: 17:01
 Sample: 2010 2015
 Periods included: 6
 Cross-sections included: 7
 Total panel (balanced) observations: 42
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	80.03249	19.36283	4.133305	0.0002
X1	0.840901	0.437212	1.923326	0.0622
X2	-1.123169	0.302736	-3.710057	0.0007
X3	-0.145627	0.212660	-0.684784	0.4977
X4	0.612863	0.128031	4.786821	0.0000

Effects Specification		S.D.	Rho
Cross-section random		0.987592	0.4019
Idiosyncratic random		1.204770	0.5981

Weighted Statistics			
R-squared	0.238783	Mean dependent var	4.656579
Adjusted R-squared	0.156489	S.D. dependent var	2.093875
S.E. of regression	1.923074	Sum squared resid	136.8339
F-statistic	2.901589	Durbin-Watson stat	0.815236
Prob(F-statistic)	0.034810		

Unweighted Statistics			
R-squared	0.158036	Mean dependent var	10.44548
Sum squared resid	474.9247	Durbin-Watson stat	0.234883

Tabel 4.2.2.2
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	61.272549	4	0.0000

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
X1	-1.340335	0.840901	0.735339	0.0110
X2	-0.720224	-1.123169	0.021539	0.0060
X3	-0.281544	-0.145627	0.010233	0.1791
X4	0.544800	0.612863	0.007027	0.4168

Cross-section random effects test equation:

Dependent Variable: Y
Method: Panel Least Squares
Date: 03/28/19 Time: 17:01
Sample: 2010 2015
Periods included: 6
Cross-sections included: 7
Total panel (balanced) observations: 42

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	69.05342	20.58391	3.354729	0.0021
X1	-1.340335	0.962545	-1.392490	0.1737
X2	-0.720224	0.336434	-2.140757	0.0403
X3	-0.281544	0.235495	-1.195543	0.2409
X4	0.544800	0.153032	3.560037	0.0012

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.920230	Mean dependent var	10.44548
Adjusted R-squared	0.894498	S.D. dependent var	3.709145
S.E. of regression	1.204770	Akaike info criterion	3.430582
Sum squared resid	44.99563	Schwarz criterion	3.885686

Log likelihood	-61.04223	Hannan-Quinn criter.	3.597396
F-statistic	35.76180	Durbin-Watson stat	2.210564
Prob(F-statistic)	0.000000		

Tabel 4.2.3.1
 Hasil Uji Hipotesis

Dependent Variable: Y
 Method: Panel Least Squares
 Date: 03/28/19 Time: 16:59
 Sample: 2010 2015
 Periods included: 6
 Cross-sections included: 7
 Total panel (balanced) observations: 42

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	69.05342	20.58391	3.354729	0.0021
X1	-1.340335	0.962545	-1.392490	0.1737
X2	-0.720224	0.336434	-2.140757	0.0403
X3	-0.281544	0.235495	-1.195543	0.2409
X4	0.544800	0.153032	3.560037	0.0012

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.920230	Mean dependent var	10.44548
Adjusted R-squared	0.894498	S.D. dependent var	3.709145
S.E. of regression	1.204770	Akaike info criterion	3.430582
Sum squared resid	44.99563	Schwarz criterion	3.885686
Log likelihood	-61.04223	Hannan-Quinn criter.	3.597396
F-statistic	35.76180	Durbin-Watson stat	2.210564
Prob(F-statistic)	0.000000		

Tabel Data

Kemiskinan (Y), Rata-rata lama sekolah (X1), Angka harapan hidup (X2),
Laju pertumbuhan PDRB (X3), Tingkat pengangguran terbuka (X4) di
Indonesia

Kepulauan Bangka Belitung
Tahun 2011 – 2015

Wilayah	Tahun	Y	X1	X2	X3	X4
Bangka	2010	21,7	7,25	67,64	5,37	6,47
Bangka	2011	15,41	7,54	67,85	6,91	3,15
Bangka	2012	16,48	7,76	68,06	5,35	2,77
Bangka	2013	16,2	7,88	68,26	5,3	4,26
Bangka	2014	16	7,92	70,47	4,81	8,36
Bangka	2015	17,39	7,94	70,48	4,54	8,87
Belitung	2010	15,9	7,28	69,17	5,53	3,77
Belitung	2011	11,29	7,33	69,26	5,93	2,97
Belitung	2012	12,09	7,42	69,36	6,09	1,76
Belitung	2013	14,3	8,02	69,56	5,96	2,59
Belitung	2014	12,7	8,07	70,22	4,72	3,03
Belitung	2015	14,58	8,09	70,32	4,53	4,57
Bangka Barat	2010	9,2	5,99	67,78	4,37	4,19
Bangka Barat	2011	6,53	6,16	67,9	5,51	3,64
Bangka Barat	2012	6,93	6,3	68,02	5,49	3,79
Bangka Barat	2013	6,2	6,43	68,32	5,09	3,91
Bangka Barat	2014	6,1	6,57	69,46	4,72	1,21
Bangka Barat	2015	6,01	6,68	69,47	5,03	5,92
Bangka Tengah	2010	13,1	6,31	67,72	4,61	6,65
Bangka Tengah	2011	9,3	6,35	68,05	6,01	3,21
Bangka Tengah	2012	9,95	6,5	68,19	5,02	4,54
Bangka Tengah	2013	9,5	6,65	68,39	3,3	3,47
Bangka Tengah	2014	9,4	6,68	69,98	1,5	5,64
Bangka Tengah	2015	10,19	6,7	70,28	0,31	6,58
Bangka Selatan	2010	10,7	5,34	67,72	5,97	4,07
Bangka Selatan	2011	7,6	5,39	67,92	6,42	3,92
Bangka Selatan	2012	8,13	5,44	68,13	4,7	3,83
Bangka Selatan	2013	7,5	5,83	68,33	4,45	1,64
Bangka Selatan	2014	7,4	5,87	66,56	4,44	3,26
Bangka Selatan	2015	7,2	5,88	66,86	4,27	2,01
Belitung Timur	2010	11,1	6,96	68,83	4,43	3,98

Belitung Timur	2011	7,88	7,24	69,06	6,12	2,51
Belitung Timur	2012	8,46	7,51	69,28	6,05	2,42
Belitung Timur	2013	7,9	7,83	69,5	5,7	2,2
Belitung Timur	2014	7,9	7,89	71,03	5,17	2,61
Belitung Timur	2015	8,71	7,91	71,23	4,4	2,55
Kota Pangkalpinang	2010	10,6	9,46	70,43	6,07	9,37
Kota Pangkalpinang	2011	7,53	9,51	70,54	6,79	5,63
Kota Pangkalpinang	2012	8,03	9,56	70,65	6,11	5,25
Kota Pangkalpinang	2013	7,8	9,62	70,95	5,78	6,66
Kota Pangkalpinang	2014	7,8	9,63	72,31	4,27	8,84
Kota Pangkalpinang	2015	10,02	9,75	72,51	4,24	10,64