

LAMPIRAN

Lampiran 1: Data Tingkat Kemiskinan, Indeks Pembangunan Manusia, Tingkat Pengangguran Terbuka dan Upah Minimum Provinsi Pada Lima Provinsi dengan Tingkat Kemiskinan Tertinggi di Indonesia Tahun 2010-2022

Provinsi	Tahun	Kemiskinan (%)	IPM (%)	TPT (%)	Laju Kenaikan UMP (%)
Papua	2010	36.8	54.45	3.55	8
	2011	31.98	55.01	5.02	6.57
	2012	30.66	55.55	3.03	12.97
	2013	31.53	56.25	3.15	7.89
	2014	30.05	56.75	3.44	19.3
	2015	28.4	57.25	3.99	7.5
	2016	28.4	58.05	3.35	11.04
	2017	27.76	59.09	3.62	9.39
	2018	24.43	60.06	3.00	12.63
	2019	26.55	60.84	3.51	8.03
	2020	26.8	60.44	4.28	8.51
	2021	27.38	60.62	3.33	0
2022	26.8	61.39	2.83	1.29	
Papua Barat	2010	34.88	59.6	7.68	2.54
	2011	31.92	59.9	6.73	16.53
	2012	27.04	60.3	5.42	2.84
	2013	27.14	60.91	4.4	18.62
	2014	27.13	61.28	5.02	8.72
	2015	25.73	61.73	8.08	7.75
	2016	24.88	62.21	7.46	11.02
	2017	23.12	62.99	6.49	8.04
	2018	22.66	63.74	6.45	10.35
	2019	21.51	64.7	6.43	10.03
	2020	21.7	65.09	6.80	6.82
	2021	21.82	65.26	5.84	0
2022	21.43	65.89	5.37	2.09	

NTT	2010	23.03	59.21	3.34	15.86
	2011	21.23	60.24	3.11	6.25
	2012	20.41	60.81	3.04	0
	2013	20.24	61.68	3.25	8.82
	2014	19.6	62.26	3.26	24.32
	2015	22.58	62.67	3.83	8.7
	2016	22.01	63.13	3.25	14
	2017	21.38	63.73	3.27	15.79
	2018	21.03	64.39	2.85	0.61
	2019	20.62	65.23	3.14	8.13
	2020	21.21	65.19	4.28	8.64
	2021	20.44	65.28	3.77	0
	2022	20.23	65.9	3.54	1.28
Maluku	2010	27.74	64.27	9.97	8.39
	2011	23	64.75	10.81	4.65
	2012	20.76	65.43	7.71	0
	2013	19.27	66.09	9.91	8.33
	2014	18.44	66.74	10.51	45.13
	2015	19.36	67.05	9.93	16.61
	2016	19.26	67.6	7.05	7.58
	2017	18.29	68.19	9.29	8.45
	2018	17.85	68.87	6.95	15.44
	2019	17.65	69.45	6.69	8.03
	2020	17.99	69.49	7.57	8.51
	2021	16.3	69.71	6.93	0
	2022	16.23	70.22	6.88	0.55
Gorontalo	2010	23.19	62.65	5.05	5.19
	2011	18.75	63.48	5.16	7.39
	2012	17.22	64.16	4.47	9.84
	2013	19.27	64.7	4.15	40.3
	2014	17.41	65.17	4.18	12.77
	2015	18.16	65.86	4.65	20.75
	2016	17.63	66.29	2.76	17.19
	2017	17.14	67.01	4.28	8.27
	2018	15.83	67.71	3.70	8.71
	2019	15.31	68.49	3.76	8.03
	2020	15.59	68.68	4.28	16.98
	2021	15.41	69	3.01	0
	2022	15.51	69.81	2.58	0.42

Lampiran 2: Hasil Pengujian Pemilihan Model Regresi Data Panel

1. Hasil Uji Chow

Redundant Fixed Effects Tests
Equation: Untitled
Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	4.778979	(4,57)	0.0021
Cross-section Chi-square	18.798398	4	0.0009

Cross-section fixed effects test equation:
Dependent Variable: Y
Method: Panel Least Squares
Date: 03/16/24 Time: 13:09
Sample: 2010 2022
Periods included: 13
Cross-sections included: 5
Total panel (balanced) observations: 65

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	100.0981	4.202677	23.81771	0.0000
X1	-1.262292	0.068496	-18.42867	0.0000
X2	0.619973	0.123009	5.040075	0.0000
X3	-0.063281	0.026599	-2.379128	0.0205
R-squared	0.849342	Mean dependent var		22.47800
Adjusted R-squared	0.841933	S.D. dependent var		5.112927
S.E. of regression	2.032779	Akaike info criterion		4.316248
Sum squared resid	252.0635	Schwarz criterion		4.450056
Log likelihood	-136.2781	Hannan-Quinn criter.		4.369044
F-statistic	114.6306	Durbin-Watson stat		0.728175
Prob(F-statistic)	0.000000			

2. Hasil Uji Hausman

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	12.819758	3	0.0050

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
X1	-1.025385	-1.203213	0.008484	0.0535
X2	0.295344	0.533987	0.049638	0.2841
X3	-0.039716	-0.057649	0.000033	0.0018

Cross-section random effects test equation:

Dependent Variable: Y

Method: Panel Least Squares

Date: 03/16/24 Time: 13:13

Sample: 2010 2022

Periods included: 13

Cross-sections included: 5

Total panel (balanced) observations: 65

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	86.48983	7.989070	10.82602	0.0000
X1	-1.025385	0.116272	-8.818834	0.0000
X2	0.295344	0.258718	1.141571	0.0484
X3	-0.039716	0.024743	-1.605156	0.1140

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.887179	Mean dependent var	22.47800
Adjusted R-squared	0.873324	S.D. dependent var	5.112927
S.E. of regression	1.819773	Akaike info criterion	4.150119
Sum squared resid	188.7597	Schwarz criterion	4.417736
Log likelihood	-126.8789	Hannan-Quinn criter.	4.255711
F-statistic	64.03212	Durbin-Watson stat	0.793796
Prob(F-statistic)	0.000000		

Lampiran 3: Hasil Regresi Data Panel (*Pooled least Squares*) dengan Model *Fixed Effect*

Dependent Variable: Y?

Method: Pooled Least Squares

Date: 03/16/24 Time: 14:00

Sample: 2010 2022

Periods included: 13

Cross-sections included: 5

Total panel (balanced) observations: 65

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	86.48983	7.989070	10.82602	0.0000
X1?	-1.025385	0.116272	-8.818834	0.0000
X2?	0.295344	0.258718	1.141571	0.0484
X3?	-0.039716	0.024743	-1.605156	0.1140
Fixed Effect (Cross)				
1--C	1.460323			
2--C	1.597005			
3--C	-1.410740			
4--C	0.046087			
5--C	-1.692675			

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.887179	Mean dependent var	22.47800
Adjusted R-squared	0.873324	S.D. dependent var	5.112927
S.E. of regression	1.819773	Akaike info criterion	4.150119
Sum squared resid	188.7597	Schwarz criterion	4.417736
Log likelihood	-126.8789	Hannan-Quinn criter.	4.255711
F-statistic	64.03212	Durbin-Watson stat	0.793796
Prob(F-statistic)	0.000000		

Lampiran 4: Hasil Uji Asumsi Klasik Data Panel

1. Uji Multikolinieritas

	X1	X2	X3
X1	1.000000	0.340481	-0.020777
X2	0.340481	1.000000	0.080605
X3	-0.020777	0.080605	1.000000

2. Uji Heteroskedasitas

➤ *heteroscedasticity glejser*

Dependent Variable: ABS(RESID)

Method: Panel Least Squares

Date: 03/16/24 Time: 13:18

Sample: 2010 2022

Periods included: 13

Cross-sections included: 5

Total panel (balanced) observations: 65

Variable	Coefficient	Std. Error	t-Statistic	Prob.
X1	0.020845	0.007408	2.813795	0.0066
X2	0.046956	0.080816	0.581017	0.5633
X3	-0.013651	0.017787	-0.767499	0.4457
R-squared	-0.028712	Mean dependent var		1.465367
Adjusted R-squared	-0.061896	S.D. dependent var		1.325760
S.E. of regression	1.366174	Akaike info criterion		3.506961
Sum squared resid	115.7188	Schwarz criterion		3.607317
Log likelihood	-110.9762	Hannan-Quinn criter.		3.546558
Durbin-Watson stat	0.810490			

➤ *Residual Graph*

