LAMPIRAN

Lampiran 1 Data Variabel

Provinsi	Periode	IKK	RLS	PMA	IPI	TPT
ACEH	2021	0.75	9.37	2,967,937.90	65.38	6.30
	2022	0.61	9.44	1,831,550.40	63.35	6.07
	2023	0.78	9.55	3,679,778.80	67.05	5.89
	2024	0.71	9.64	1,150,754.10	65.06	5.66
	2025	0.42	9.95	539,815.02	65.46	5.57
SUMATERA UTARA	2021	0.38	9.58	8,474,167.80	69.26	6.17
	2022	0.34	9.71	18,886,430.00	66.20	5.82
	2023	0.32	9.82	17,482,992.90	66.37	5.57
	2024	0.3	9.93	25,826,029.60	58.55	5.35
	2025	0.26	10.08	29,574,277.77	62.01	5.19
SUMATERA BARAT	2021	0.24	9.07	977,456.30	75.44	6.60
	2022	0.16	9.18	1,372,226.30	70.57	6.23
	2023	0.18	9.28	1,785,739.70	71.41	5.92
	2024	0.15	9.44	1,737,965.00	67.20	5.77
	2025	0.16	9.77	2,056,431.45	69.89	5.66
RIAU	2021	0.24	9.19	28,052,626.60	66.07	4.69
	2022	0.27	9.22	39,443,838.70	64.16	4.39
	2023	0.24	9.32	30,225,603.20	68.81	4.24
	2024	0.21	9.43	27,200,167.40	62.83	3.78
	2025	0.2	9.55	14,843,695.36	67.19	4.14
JAMBI	2021	0.3	8.60	742,527.90	66.39	4.93
	2022	0.26	8.68	562,561.10	69.42	4.65
	2023	0.29	8.81	667,200.10	71.45	4.52
	2024	0.25	8.90	1,584,510.20	65.36	4.47
	2025	0.2	8.95	1,246,034.43	68.59	4.37
SUMATERA SELATAN	2021	0.54	8.30	18,392,259.50	70.65	5.08
	2022	0.45	8.37	17,596,744.50	65.59	4.69
	2023	0.39	8.50	21,882,546.60	69.93	4.32
	2024	0.46	8.57	34,248,937.10	60.63	3.92
	2025	0.37	8.91	15,474,319.98	66.70	3.79
BENGKULU	2021	0.62	8.87	346,265.20	63.04	3.69
	2022	0.58	8.91	748,386.10	62.77	3.49
	2023	0.52	9.03	1,126,129.80	69.24	3.32

	2024	0.49	9.04	1,301,031.80	71.76	3.14
	2025	0.38	9.23	265,906.26	62.16	3.33
LAMPUNG	2021	0.42	8.08	2,537,441.70	68.28	4.62
	2022	0.41	8.18	3,556,307.40	62.23	4.42
	2023	0.36	8.29	3,264,197.80	68.45	4.21
	2024	0.33	8.36	2,442,855.00	65.83	4.16
	2025	0.34	8.61	2,451,902.69	69.39	4.14
KEP. BANGKA BELITUNG	2021	0.11	8.08	652,985.30	71.51	5.04
	2022	0.13	8.11	1,861,157.60	65.21	4.48
	2023	0.13	8.25	1,072,274.50	70.37	4.23
	2024	0.16	8.33	1,534,605.70	69.41	4.24
	2025	0.14	8.65	2,191,852.12	72.25	4.31
KEP. RIAU	2021	0.28	10.18	15,237,804.70	70.07	10.02
	2022	0.25	10.37	13,403,501.40	71.27	8.13
	2023	0.18	10.41	11,308,241.80	70.58	7.21
	2024	0.15	10.50	37,244,464.30	71.66	6.67
	2025	0.18	10.72	43,435,107.53	74.61	6.67
DKI JAKARTA	2021	0.14	11.17	48,626,290.00	68.70	8.51
	2022	0.19	11.31	53,727,377.60	73.30	7.59
	2023	0.17	11.45	71,484,151.70	76.96	7.05
	2024	0.13	11.49	113,451,239.60	72.50	6.12
	2025	0.11	11.59	95,650,779.35	71.08	6.12
JAWA BARAT	2021	0.38	8.61	76,178,239.60	77.54	9.37
	2022	0.33	8.78	93,769,323.80	75.67	8.33
	2023	0.27	8.83	122,599,431.00	69.60	7.67
	2024	0.29	8.87	149,584,933.50	73.84	6.83
	2025	0.29	9.14	146,984,268.61	71.85	6.76
JAWA TENGAH	2021	0.45	7.75	21,402,731.80	80.97	5.96
	2022	0.42	7.93	33,895,291.50	78.17	5.66
	2023	0.41	8.01	23,142,229.60	77.91	5.19
	2024	0.37	8.02	35,370,551.60	79.47	4.59
	2025	0.35	8.15	50,861,165.51	75.38	4.50
DI YOGYAKARTA	2021	0.65	9.64	318,482.00	82.81	4.42
	2022	0.51	9.75	1,634,364.00	78.76	3.90
	2023	0.38	9.83	680,924.70	77.33	3.64
	2024	0.45	9.92	531,641.40	74.60	3.36
	2025	0.34	10.20	1,667,053.03	79.41	3.32
JAWA TIMUR	2021	0.43	7.88	26,997,904.70	70.35	5.46
	2022	0.38	8.03	44,973,521.70	73.11	5.15

	2023	0.37	8.11	70,166,452.60	75.33	4.61
	2024	0.31	8.28	54,916,198.60	67.83	3.97
	2025	0.29	8.39	43,355,217.01	75.23	3.75
BANTEN	2021	0.26	8.93	31,973,525.10	61.38	9.00
	2022	0.27	9.13	48,943,314.10	70.71	8.31
	2023	0.36	9.15	65,883,435.20	69.09	7.75
	2024	0.25	9.23	58,022,551.50	71.21	6.85
	2025	0.21	9.56	56,961,799.18	73.22	6.67
BALI	2021	0.15	9.06	6,598,768.40	76.93	5.40
	2022	0.13	9.39	6,450,796.30	78.82	4.82
	2023	0.1	9.45	11,965,261.10	78.45	3.21
	2024	0.09	9.54	24,205,104.80	77.97	1.83
	2025	0.12	9.75	25,604,517.13	77.16	1.54
NUSA TENGGARA BARAT	2021	0.49	7.38	3,564,951.50	67.92	3.49
	2022	0.67	7.61	10,110,435.30	70.36	3.41
	2023	0.59	7.74	6,932,968.00	69.29	3.27
	2024	0.61	7.87	9,765,217.70	65.74	3.02
	2025	0.36	8.21	9,934,938.08	64.93	3.14
NUSA TENGGARA TIMUR	2021	1.05	7.69	1,154,024.80	72.24	3.58
	2022	0.93	7.70	1,052,123.40	66.86	3.42
	2023	0.8	7.82	1,839,504.90	62.65	3.12
	2024	0.85	8.02	1,592,215.10	65.74	3.10
	2025	0.84	8.22	1,155,961.45	65.26	3.27
KALIMANTAN BARAT	2021	0.23	7.45	6,765,859.10	70.79	5.78
	2022	0.24	7.59	10,697,462.10	76.17	4.99
	2023	0.24	7.71	7,258,947.60	75.99	4.79
	2024	0.18	7.78	9,239,741.60	72.37	4.53
	2025	0.18	8.07	33,974,570.45	71.72	4.53
KALIMANTAN TENGAH	2021	0.15	8.64	2,372,323.80	71.97	4.39
	2022	0.27	8.65	7,868,357.40	67.04	4.23
	2023	0.14	8.73	10,325,031.60	66.00	3.97
	2024	0.19	8.81	6,286,894.10	67.76	3.84
	2025	0.19	8.96	7,432,377.88	68.00	3.72
KALIMANTAN SELATAN	2021	0.13	8.34	1,711,742.50	71.98	4.64
	2022	0.13	8.46	2,985,722.90	73.76	4.47
	2023	0.16	8.55	4,852,881.50	72.55	4.13
	2024	0.12	8.62	8,271,347.20	64.15	4.05
	2025	0.1	8.81	9,283,249.37	72.04	4.05
KALIMANTAN TIMUR	2021	0.34	9.84	10,879,765.20	66.35	6.82

	2022	0.23	9.92	18,170,293.60	73.04	6.24
	2023	0.14	9.99	19,724,108.60	72.71	5.84
	2024	0.15	10.02	21,256,139.90	72.75	5.45
	2025	0.22	10.10	16,860,891.74	69.78	5.26
KALIMANTAN UTARA	2021	0.18	9.11	1,948,523.90	72.90	4.63
	2022	0.19	9.27	6,178,096.90	70.30	4.48
	2023	0.11	9.34	18,827,474.60	71.11	4.06
	2024	0.19	9.35	20,215,328.30	66.42	3.96
	2025	0.29	9.44	15,869,700.20	73.14	3.88
SULAWESI UTARA	2021	0.28	9.62	2,468,568.30	62.67	7.17
	2022	0.26	9.68	1,508,636.70	77.77	6.56
	2023	0.26	9.77	3,014,185.80	72.75	6.15
	2024	0.24	9.84	1,685,278.00	73.98	5.92
	2025	0.26	9.91	4,020,626.35	68.08	6.01
SULAWESI TENGAH	2021	0.64	8.89	39,684,288.30	76.21	3.74
	2022	0.68	8.89	107,423,936.20	68.91	3.34
	2023	0.54	8.96	107,212,404.60	67.10	3.22
	2024	0.53	9.04	135,289,302.20	67.89	3.05
	2025	0.61	9.10	119,188,036.09	71.09	2.97
SULAWESI SELATAN	2021	0.37	8.46	4,525,344.40	70.61	5.76
	2022	0.32	8.63	6,730,198.20	65.89	5.13
	2023	0.41	8.76	4,983,329.30	70.76	4.80
	2024	0.34	8.86	5,623,967.80	64.75	4.55
	2025	0.35	9.00	8,016,202.30	66.55	4.59
SULAWESI TENGGARA	2021	0.56	9.13	23,600,232.60	59.17	4.07
	2022	0.42	9.25	12,598,377.90	66.31	3.61
	2023	0.48	9.31	6,634,946.40	69.24	3.41
	2024	0.56	9.42	5,536,270.10	67.78	3.16
	2025	0.45	9.56	22,268,814.15	67.28	3.29
GORONTALO	2021	0.72	7.90	1,138,913.80	75.97	3.21
	2022	0.85	8.02	1,476,585.70	76.05	2.92
	2023	0.74	8.10	500,852.60	70.78	3.07
	2024	0.78	8.29	523,831.70	71.79	3.09
	2025	0.44	8.38	267,267.99	72.56	3.27
SULAWESI BARAT	2021	0.44	7.96	86,451.20	49.13	3.21
	2022	0.58	8.08	405,893.70	66.92	2.73
	2023	0.42	8.13	359,253.90	70.49	2.66
	2024	0.45	8.15	32,794.20	70.80	2.85
	2025	0.41	8.31	160,429.82	71.72	3.02
MALUKU	2021	1.05	10.03	194,449.80	69.69	6.83

	2022	0.8	10.19	1,053,926.70	60.57	6.66
	2023	0.86	10.20	1,573,374.70	64.01	6.20
	2024	0.89	10.26	1,810,915.20	63.12	6.04
	2025	0.8	10.51	36,631.57	66.56	6.11
MALUKU UTARA	2021	0.21	9.09	41,171,057.10	70.44	4.89
	2022	0.2	9.24	64,395,116.00	60.37	4.48
	2023	0.23	9.26	73,974,026.30	60.90	4.46
	2024	0.19	9.37	65,886,148.60	57.35	4.10
	2025	0.22	9.50	82,883,999.00	61.83	4.41

Lampiran 2 Hasil Model Estimasi Data Panel

1. Output Common Effect Model

Dependent Variable: IKK
Method: Panel Least Squares
Date: 05/13/26 Time: 01:31
Sample: 2021 2025
Periods included: 5
Cross-sections included: 32
Total panel (balanced) observations: 160

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.703106	0.291776	5.837038	0.0000
RLS	-0.035547	0.020528	-1.731587	0.0853
LOG(PMA)	-0.036000	0.009070	-3.969127	0.0001
IPI	-0.005931	0.003062	-1.937188	0.0545
TPT	-0.007757	0.011965	-0.648301	0.5177

Root MSE	0.195723	R-squared	0.176046
Mean dependent var	0.366625	Adjusted R-squared	0.154783
S.D. dependent var	0.216298	S.E. of regression	0.198855
Akaike info criterion	-0.361731	Sum squared resid	6.129210
Schwarz criterion	-0.265632	Log likelihood	33.93846
Hannan-Quinn criter.	-0.322708	F-statistic	8.279324
Durbin-Watson stat	0.239591	Prob(F-statistic)	0.000004

2. *Output Fixed Effect Model*

Dependent Variable: IKK
Method: Panel Least Squares
Date: 05/13/26 Time: 01:28
Sample: 2021 2025
Periods included: 5
Cross-sections included: 32
Total panel (balanced) observations: 160

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.469331	0.445969	3.294693	0.0013
RLS	-0.194173	0.037658	-5.156256	0.0000
LOG(PMA)	0.023470	0.009405	2.495529	0.0139
IPI	0.003597	0.001459	2.464872	0.0151
TPT	0.006505	0.012242	0.531388	0.5961

Effects Specification

Cross-section fixed (dummy variables)

Root MSE	0.051721	R-squared	0.942462
Mean dependent var	0.366625	Adjusted R-squared	0.926221
S.D. dependent var	0.216298	S.E. of regression	0.058751
Akaike info criterion	-2.635893	Sum squared resid	0.428015
Schwarz criterion	-1.943979	Log likelihood	246.8714
Hannan-Quinn criter.	-2.354930	F-statistic	58.03092
Durbin-Watson stat	2.161103	Prob(F-statistic)	0.000000

3. *Output Random Effect Model*

Dependent Variable: IKK
Method: Panel EGLS (Cross-section random effects)
Date: 05/13/26 Time: 01:29
Sample: 2021 2025
Periods included: 5
Cross-sections included: 32
Total panel (balanced) observations: 160
Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.197656	0.304948	3.927412	0.0001
RLS	-0.140712	0.025603	-5.495947	0.0000
LOG(PMA)	0.011593	0.008343	1.389617	0.1666
IPI	0.002868	0.001429	2.007394	0.0464
TPT	0.011918	0.009109	1.308377	0.1927

Effects Specification	S.D.	Rho
Cross-section random	0.195674	0.9173
Idiosyncratic random	0.058751	0.0827

Weighted Statistics

Root MSE	0.060572	R-squared	0.227844
Mean dependent var	0.048791	Adjusted R-squared	0.207917
S.D. dependent var	0.069148	S.E. of regression	0.061541
Sum squared resid	0.587036	F-statistic	11.43414
Durbin-Watson stat	1.600273	Prob(F-statistic)	0.000000

Unweighted Statistics

R-squared	-0.163700	Mean dependent var	0.366625
Sum squared resid	8.656505	Durbin-Watson stat	0.108522

Lampiran 3 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	53.280274	(31,124)	0.0000
Cross-section Chi-square	425.865912	31	0.0000

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	19.069612	4	0.0008

Lampiran 4 Model Regresi Panel Terpilih

Dependent Variable: IKK
Method: Panel Least Squares
Date: 05/13/26 Time: 01:28
Sample: 2021 2025
Periods included: 5
Cross-sections included: 32
Total panel (balanced) observations: 160

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.469331	0.445969	3.294693	0.0013
RLS	-0.194173	0.037658	-5.156256	0.0000
LOG(PMA)	0.023470	0.009405	2.495529	0.0139
IPI	0.003597	0.001459	2.464872	0.0151
TPT	0.006505	0.012242	0.531388	0.5961

Effects Specification

Cross-section fixed (dummy variables)

Root MSE	0.051721	R-squared	0.942462
Mean dependent var	0.366625	Adjusted R-squared	0.926221
S.D. dependent var	0.216298	S.E. of regression	0.058751
Akaike info criterion	-2.635893	Sum squared resid	0.428015
Schwarz criterion	-1.943979	Log likelihood	246.8714
Hannan-Quinn criter.	-2.354930	F-statistic	58.03092
Durbin-Watson stat	2.161103	Prob(F-statistic)	0.000000

Lampiran 5 Uji Asumsi Klasik

1. **Hasil Uji Multikolinearitas Korelasi**

Correlation				
	RLS	LOG(PMA)	IPI	TPT
RLS	1.000000	0.182488	-0.008527	0.449250
LOG(P...	0.182488	1.000000	0.090325	0.285350
IPI	-0.008527	0.090325	1.000000	0.074398
TPT	0.449250	0.285350	0.074398	1.000000

2. **Hasil Uji Heteroskedastisitas**

Dependent Variable: ABSRES
Method: Panel Least Squares
Date: 05/13/26 Time: 01:37
Sample: 2021 2025
Periods included: 5
Cross-sections included: 32
Total panel (balanced) observations: 160

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.113289	0.224710	-0.504154	0.6150
RLS	0.013910	0.018975	0.733074	0.4649
LOG(PMA)	-0.002022	0.004739	-0.426735	0.6703
IPI	0.000490	0.000735	0.665908	0.5067
TPT	0.004911	0.006168	0.796190	0.4274

Effects Specification

Cross-section fixed (dummy variables)

Root MSE	0.026061	R-squared	0.434171
Mean dependent var	0.038403	Adjusted R-squared	0.274461
S.D. dependent var	0.034754	S.E. of regression	0.029603
Akaike info criterion	-4.006768	Sum squared resid	0.108667
Schwarz criterion	-3.314853	Log likelihood	356.5414
Hannan-Quinn criter.	-3.725805	F-statistic	2.718499
Durbin-Watson stat	2.474741	Prob(F-statistic)	0.000027