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SUMATERA UTARA MEDAN

Lampiran 1. Data Penelitian

KabKota	Tahun	Investasi (INV) (Juta Rp)	Pembiayaan Perbankan (PP) (Juta Rp)	Islamic Human Development Indeks (IHDI) (Indeks)	Pertumbuhan Ekonomi (EG) (Persen)	Tingkat Pengangguran Terbuka (TPT) (Persen)	Upah (WAGE) (Rupiah)
Nias	2015	415,201.60	1,045,864	65.17	5.52	0.92	1,690,000
	2016	415,201.60	2,188,067	67.12	5.03	0.92	1,884,350
	2017	3.80	1,428,452	66.99	5.01	1.19	2,039,809
	2018	243,412.00	1,638,119	66.57	4.95	1.62	2,217,476
	2019	71,679.30	1,883,121	67.14	5.04	1.09	2,395,540
Mandailing Natal	2015	65,771.20	2,024,223	69.68	6.21	5.78	1,750,000
	2016	324,703.60	589,495	70.25	6.18	5.78	1,951,250
	2017	442,378.80	442,797	71.16	6.09	5.75	2,112,250
	2018	398,419.90	639,230	71.54	5.79	4.43	2,296,250
	2019	270,641.40	705,424	71.91	5.30	6.37	2,480,700
Tapanuli Selatan	2015	66,927.00	1,727,946	71.99	4.86	5.91	1,750,000
	2016	366,838.10	1,727,946	72.19	5.12	5.91	1,951,250
	2017	781,506.60	902,313	73.44	5.21	5.80	2,278,084
	2018	967,897.40	1,236,677	73.58	5.19	5.28	2,476,505
	2019	715,777.60	1,417,810	73.76	5.23	4.17	2,675,368

Tapanuli Tengah	2015	129.80	1,367,219	71.52	5.08	4.98	1,840,500
	2016	129.80	588,594	71.55	5.12	4.98	2,052,157
	2017	4,525.30	444,038	72.72	5.24	7.39	2,221,460
	2018	58,045.30	609,675	72.70	5.20	6.38	2,414,949
	2019	30,981.90	674,523	73.55	5.18	7.26	2,608,870
Tapanuli Utara	2015	193,561.70	1,320,358	74.05	4.89	2.56	1,653,225
	2016	204,070.60	2,271,149	74.67	4.12	2.56	1,843,346
	2017	123,498.00	1,629,596	74.68	4.15	1.89	1,995,422
	2018	214,959.80	1,930,765	75.93	4.35	1.42	2,169,223
	2019	884,109.30	2,221,758	75.65	4.62	1.33	2,343,412
Toba Samosir	2015	81,463.20	923,105	74.53	4.50	3.47	1,735,000
	2016	4,868.90	1,548,607	75.06	4.76	3.47	1,934,525
	2017	82,587.60	1,144,091	75.18	4.90	2.18	2,094,123
	2018	71,197.50	1,278,984	75.97	4.96	2.15	2,276,521
	2019	31,521.60	1,455,230	76.52	4.88	1.26	2,459,326
Labuhanbatu	2015	19,246.40	5,960,962	74.06	5.04	11.39	1,870,000
	2016	20,382.60	6,191,634	74.83	5.06	11.39	2,085,050
	2017	275,342.90	3,872,572	75.21	5.00	7.09	2,272,000
	2018	41,621.30	4,454,029	75.98	5.06	6.98	2,469,891
	2019	2,149,367.10	4,916,013	75.73	5.07	5.70	2,668,223

Asahan	2015	2,365.50	5,624,582	73.61	5.57	5.82	1,830,000
	2016	78,047.60	5,119,922	74.36	5.62	5.82	2,040,450
	2017	72,315.60	3,570,072	74.17	5.48	5.95	2,208,787
	2018	47,740.30	4,049,926	74.97	5.61	5.26	2,401,172
	2019	862,064.60	4,261,382	75.58	5.64	6.86	2,593,987
Simalungun	2015	552,036.50	4,546,529	76.16	5.24	5.75	1,695,000
	2016	78,830.40	1,348,657	76.78	5.40	5.75	1,889,925
	2017	499,825.70	1,021,187	77.30	5.13	5.62	2,045,843
	2018	382,259.20	1,583,548	77.65	5.18	5.10	2,224,036
	2019	65,619.60	1,692,619	76.44	5.20	4.39	2,402,626
Dairi	2015	85,219.60	1,317,644	73.25	5.04	1.26	1,626,000
	2016	85,219.60	1,862,603	72.80	5.07	1.26	1,812,990
	2017	47,951.10	1,417,697	74.20	4.93	1.42	1,965,100
	2018	25,348.50	1,560,916	74.15	5.01	1.69	2,136,260
	2019	30,040.20	1,753,050	74.29	4.82	1.58	2,307,802
Karo	2015	80,628.30	2,196,514	75.55	5.01	2.23	1,996,191
	2016	39,984.20	2,552,310	75.87	5.17	2.23	2,225,753
	2017	213,978.30	2,012,165	76.03	5.21	1.34	2,409,378
	2018	128,413.60	2,127,115	76.81	4.55	1.50	2,619,234
	2019	231,902.30	2,391,808	77.36	4.60	1.09	2,829,559

Deli Serdang	2015	748,718.70	22,848,106	83.85	5.24	6.38	2,015,000
	2016	619,023.60	4,142,286	84.54	5.32	6.38	2,246,725
	2017	1,925,938.80	2,796,741	84.79	5.10	6.16	2,491,618
	2018	1,697,897.50	841,251	85.08	5.15	7.06	2,720,100
	2019	2,198,533.40	4,679,013	85.49	5.18	5.74	2,938,524
Langkat	2015	96,978.10	3,505,238	75.40	5.03	8.02	1,762,500
	2016	90,748.00	2,831,682	75.60	4.98	8.02	1,965,200
	2017	121,491.20	1,856,517	76.52	5.05	3.57	2,127,375
	2018	22,026.50	3,307,021	77.18	5.02	4.67	2,312,670
	2019	146,876.00	2,617,274	77.52	5.07	5.30	2,498,377
Nias Selatan	2015	912.40	318,100	66.69	4.43	0.40	1,702,000
	2016	351.90	504,100	67.57	4.41	0.40	1,702,000
	2017	1,274.10	281,709	67.72	4.56	1.28	1,702,000
	2018	765.70	320,858	67.45	5.02	3.77	1,702,000
	2019	28.80	388,710	67.77	5.03	2.25	1,702,000
Humbang Hasundutan	2015	1,862.40	431,032	70.40	4.63	1.22	1,641,000
	2016	646,540.90	1,420	69.51	5.00	1.22	1,829,715
	2017	11,530.60	1,420	70.86	5.02	0.31	1,980,666
	2018	121,985.70	1,420	70.89	5.04	0.34	2,153,183
	2019	27,441.00	1,420	71.56	4.94	0.33	2,326,083

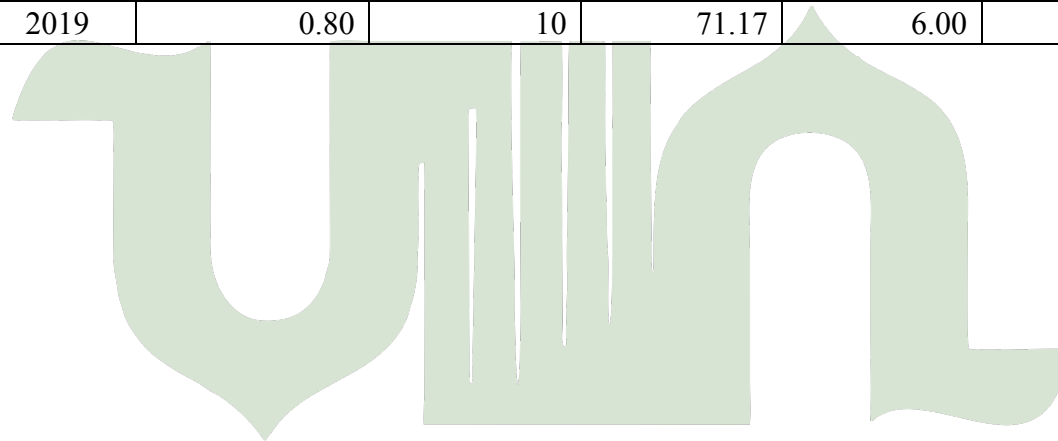
Pakpak Bharat	2015	14,974.20	171,115	68.52	5.95	2.88	1,722,000
	2016	14,974.20	171,115	68.90	5.97	2.88	1,722,000
	2017	9,390.20	171,115	69.69	5.94	0.49	1,722,000
	2018	845.10	251	69.38	5.85	0.43	1,722,000
	2019	5,840.70	251	69.97	5.87	0.19	1,722,000
Samosir	2015	371.20	380,513	70.34	5.77	1.28	1,722,000
	2016	371.20	499	71.41	5.27	1.28	1,920,000
	2017	371.20	499	71.38	5.35	1.28	2,078,400
	2018	371.20	499	72.35	5.58	3.77	2,259,428
	2019	371.20	499	72.69	5.70	2.25	2,440,860
Serdang Bedagai	2015	2,714.70	1,489,136	73.11	5.05	7.18	1,865,000
	2016	35,667.00	673,023	73.44	5.14	7.18	2,080,000
	2017	2,300.00	416,325	73.86	5.16	5.98	2,251,600
	2018	202,362.10	508,817	75.13	5.17	5.10	2,259,428
	2019	333,486.70	585,424	75.12	5.28	4.37	2,644,265
Batu Bara	2015	2,754,821.50	744,890	72.51	4.14	6.32	2,075,000
	2016	265,932.50	714,568	72.40	4.44	6.32	2,313,625
	2017	2,180,925.50	421,131	73.09	4.11	5.00	2,504,499
	2018	2,981,307.50	479,611	73.29	4.38	5.39	2,722,641
	2019	2,659,150.00	543,829	73.44	4.35	6.69	2,941,269

Padang Lawas Utara	2015	13,843.10	737,677	72.36	5.94	5.01	1,799,475
	2016	5,000.00	543,828	72.30	5.96	5.01	2,006,415
	2017	48,502.50	405,248	73.41	5.54	3.21	2,171,944
	2018	3,966.10	472,427	73.38	5.58	3.15	2,361,120
	2019	620,169.80	530,854	73.15	5.61	3.21	2,550,718
Padang Lawas	2015	11.90	860,956	70.62	5.74	5.95	1,778,700
	2016	432,853.50	1,400,703	70.42	6.06	5.95	1,983,250
	2017	437,232.70	844,300	70.92	5.71	4.24	2,146,868
	2018	21,829.30	966,465	71.08	5.96	4.10	2,333,860
	2019	516,596.60	1,117,513	72.44	5.64	4.24	2,521,268
Labuhanbatu Selatan	2015	26,079.50	546,285	72.23	5.14	4.15	1,870,000
	2016	29,065.60	184,441	73.40	5.19	4.15	2,085,050
	2017	1,897,477.30	106,828	74.50	5.09	5.68	2,300,000
	2018	20,617.20	109,959	74.80	5.27	4.79	2,500,330
	2019	65,572.90	120,749	75.04	5.35	4.80	2,701,106
Labuhanbatu Utar	2015	4,242.20	215,770	73.33	5.18	8.75	1,865,000
	2016	3,475.90	1,241,815	74.60	5.21	8.75	2,080,000
	2017	49.10	744,309	74.63	5.11	6.35	2,251,600
	2018	8,639.50	837,673	74.98	5.20	5.67	2,447,714
	2019	88,178.00	953,603	75.43	5.15	5.84	2,644,266

Nias Utara	2015	0.80	51,905	65.53	5.44	4.02	1,650,000
	2016	0.80	51,905	66.50	4.59	4.02	1,839,750
	2017	0.80	51,905	66.32	4.43	2.67	1,991,500
	2018	0.80	51,905	67.27	4.42	2.40	2,164,991
	2019	0.80	51,905	67.11	4.65	3.07	2,312,723
Nias Barat	2015	1,268.70	240,182	65.20	5.25	2.96	1,971,058
	2016	1,268.70	240,182	65.33	4.83	2.96	1,971,058
	2017	1,268.70	240,182	64.68	4.81	1.23	1,971,058
	2018	1,268.70	10	65.92	4.77	1.23	1,971,058
	2019	513.30	10	66.45	4.82	1.63	1,971,058
Sibolga	2015	2,388.10	1,126,538	72.91	5.65	10.25	1,953,000
	2016	2,388.10	3,051,287	72.10	5.15	10.25	2,177,595
	2017	2,388.10	2,004,870	73.55	5.27	9.29	2,357,247
	2018	2,388.10	2,044,196	74.02	5.25	8.61	2,562,563
	2019	186.80	2,157,281	74.33	5.20	7.40	2,768,337
Tanjung Balai	2015	14.40	1,028,424	70.39	5.57	10.06	1,835,000
	2016	14.40	2,683,311	70.69	5.76	10.06	2,046,025
	2017	14.40	1,643,483	71.72	5.51	5.50	2,214,822
	2018	14.40	1,856,326	70.77	5.77	5.58	2,407,733
	2019	14.40	2,113,934	72.51	5.79	6.82	2,601,074

Pematang Siantar	2015	1,039.90	3,953,557	76.03	5.24	9.47	1,626,000
	2016	1,039.90	12,948,295	76.93	4.86	9.47	1,813,000
	2017	1,039.90	7,306,715	77.48	4.41	8.80	1,963,000
	2018	1,039.90	7,517,282	77.75	4.80	12.14	2,133,977
	2019	1,039.90	7,899,866	77.13	4.82	11.09	2,305,335
Tebing Tinggi	2015	312.60	2,336,326	74.51	4.90	10.46	1,650,000
	2016	366.80	4,889,846	74.40	5.11	10.46	1,839,750
	2017	1,596.00	3,298,743	75.33	5.14	9.73	1,991,529
	2018	1,596.00	3,336,938	75.45	5.17	7.23	2,164,992
	2019	821,655.80	5,417,132	76.24	5.15	8.60	2,338,840
Medan	2015	804,280.30	99,852,375	87.94	5.74	11.00	2,037,000
	2016	2,128,370.90	224,813,526	87.94	6.27	11.00	2,271,255
	2017	3,968,959.30	159,430,545	86.69	5.81	9.46	2,528,815
	2018	1,911,715.30	164,746,879	86.76	5.92	8.25	2,749,074
	2019	7,253,159.00	164,608,826	86.71	5.93	8.53	2,969,825
Binjai	2015	1,722.90	2,633,319	74.68	5.40	10.00	1,700,000
	2016	3,204.80	2,818,949	74.34	5.54	10.00	1,895,500
	2017	16,175.10	1,798,820	74.98	5.39	5.95	2,051,879
	2018	19,920.60	2,086,635	75.54	5.46	7.40	2,230,597
	2019	32,882.30	2,263,103	76.45	5.51	6.14	2,409,714

Padang Sidempuan	2015	39.20	1,720,889	73.27	5.08	6.96	1,728,500
	2016	33,422.00	5,003,697	73.66	5.29	6.96	1,927,500
	2017	33,422.00	2,759,105	73.85	5.32	3.78	2,100,000
	2018	984.00	2,366,146	74.72	5.45	5.18	2,283,000
	2019	13,154.20	2,507,871	75.49	5.51	4.34	2,466,325
Gunung Sitoli	2015	0.80	353,168	68.90	5.79	10.00	1,692,500
	2016	0.80	353,168	69.29	6.03	10.00	1,887,138
	2017	0.80	353,168	69.92	6.01	6.00	2,042,827
	2018	0.80	10	70.32	6.03	5.92	2,220,757
	2019	0.80	10	71.17	6.00	5.59	2,399,084



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Lampiran 2. Model Pertumbuhan Ekonomi (EG)

2.1. Estimasi *Common Effect Model* (CEM)

Dependent Variable: LOG(EG?)

Method: Pooled EGLS (Cross-section weights)

Date: 11/01/22 Time: 11:03

Sample: 2015 2019

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

Linear estimation after one-step weighting matrix

White diagonal standard errors & covariance (d.f. corrected)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.813544	0.306872	2.651084	0.0088
LOG(INV?)	-0.001730	0.001064	-1.626867	0.1057
LOG(PP?)	-0.002593	0.001868	-1.388131	0.1670
LOG(IHDI?)	0.205065	0.074781	2.742211	0.0068

Weighted Statistics

Root MSE	0.086261	R-squared	0.042884
Mean dependent var	3.342081	Adjusted R-squared	0.025050
S.D. dependent var	2.606200	S.E. of regression	0.087326
Sum squared resid	1.227760	F-statistic	2.404562
Durbin-Watson stat	0.559806	Prob(F-statistic)	0.069437

Unweighted Statistics

R-squared	0.021638	Mean dependent var	1.647863
Sum squared resid	1.289503	Durbin-Watson stat	0.257892

2.2. Estimasi *Fixed Effect Model* (FEM)

Dependent Variable: LOG(EG?)

Method: Pooled EGLS (Cross-section weights)

Date: 11/01/22 Time: 11:03

Sample: 2015 2019

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

Linear estimation after one-step weighting matrix

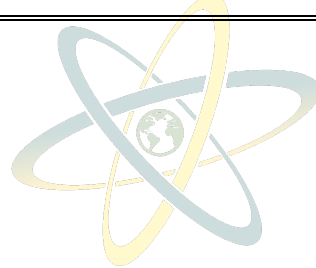
White diagonal standard errors & covariance (d.f. corrected)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.869146	0.523176	3.572692	0.0005
LOG(INV?)	0.002067	0.000640	3.230555	0.0016
LOG(PP?)	0.001266	0.000506	2.501378	0.0136
LOG(IHDI?)	-0.059946	0.121556	-0.493152	0.6227
Fixed Effects (Cross)				
_NIAS--C	-0.026137			
_MADINA--C	0.119046			
_TAPSEL--C	-0.023444			
_TAPTENG--C	-0.004121			
_TAPUT--C	-0.168936			
_TOBASA--C	-0.081502			
_LABATU--C	-0.034946			
_ASAHAN--C	0.067154			
_SIMALUNGUN--C	0.001732			
_DAIRI--C	-0.047660			
_KARO--C	-0.062693			
_DSERDANG--C	-0.003157			
_LANGKAT--C	-0.035934			
_NISEL--C	-0.101534			
_HUMBAHAS--C	-0.052104			
_PAKBHAR--C	0.132490			
_SAMOSIR--C	0.075421			
_SERGAI--C	-0.008280			
_BBARA--C	-0.203987			
_PALUTA--C	0.094931			
_PALAS--C	0.108876			
_LABUSEL--C	0.000509			
_LABURA--C	-0.001736			
_NIASUT--C	-0.084979			
_NIASBAR--C	-0.055640			
_SIBOLGA--C	0.022882			
_TANJUNGBALAI--C	0.099560			
_PEMSIANTAR--C	-0.070575			
_TEBTING--C	-0.018013			
_MEDAN--C	0.124596			
_BINJAI--C	0.049847			
_PSIDIMPUAN--C	0.026324			
_GUSIT--C	0.162009			

Effects Specification

Cross-section fixed (dummy variables)

Weighted Statistics			
Root MSE	0.032122	R-squared	0.959625
Mean dependent var	2.965726	Adjusted R-squared	0.948671
S.D. dependent var	2.308024	S.E. of regression	0.036328
Sum squared resid	0.170249	F-statistic	87.60214
Durbin-Watson stat	2.067829	Prob(F-statistic)	0.000000
Unweighted Statistics			
R-squared	0.854309	Mean dependent var	1.647863
Sum squared resid	0.192024	Durbin-Watson stat	1.641405



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2.3. Uji *Chow* Model Pertumbuhan Ekonomi (EG)

Redundant Fixed Effects Tests

Pool: Untitled

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	62.124831	(32,129)	0.0000

Cross-section fixed effects test equation:

Dependent Variable: LOG(EG?)

Method: Panel EGLS (Cross-section weights)

Date: 11/01/22 Time: 11:04

Sample: 2015 2019

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

Use pre-specified GLS weights

White diagonal standard errors & covariance (d.f. corrected)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.128167	1.016054	4.062942	0.0001
LOG(INV?)	0.000892	0.002210	0.403675	0.6870
LOG(PP?)	-0.006884	0.001768	-3.894662	0.0001
LOG(IHDI?)	-0.550885	0.242201	-2.274492	0.0243

Weighted Statistics

Root MSE	0.130126	R-squared	0.337419
Mean dependent var	2.965726	Adjusted R-squared	0.325073
S.D. dependent var	2.308024	S.E. of regression	0.131733
Sum squared resid	2.793918	F-statistic	27.32977
Durbin-Watson stat	0.215825	Prob(F-statistic)	0.000000

Unweighted Statistics

R-squared	-0.421202	Mean dependent var	1.647863
Sum squared resid	1.873175	Durbin-Watson stat	0.175398

2.4. Estimasi *Random Effect Model* (REM)

Dependent Variable: LOG(EG?)

Method: Pooled EGLS (Cross-section random effects)

Date: 11/01/22 Time: 11:04

Sample: 2015 2019

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

Swamy and Arora estimator of component variances

White diagonal standard errors & covariance (d.f. corrected)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	2.328573	1.106368	2.104701	0.0369
LOG(INV?)	0.001492	0.001318	1.132186	0.2592
LOG(PP?)	0.000455	0.001788	0.254191	0.7997
LOG(IHDI?)	-0.163128	0.257013	-0.634707	0.5265
Random Effects (Cross)				
_NIAS--C	-0.033508			
_MADINA--C	0.112726			
_TAPSEL--C	-0.020418			
_TAPTENG--C	-0.006002			
_TAPUT--C	-0.157443			
_TOBASA--C	-0.074264			
_LABATU--C	-0.028343			
_ASAHAN--C	0.068424			
_SIMALUNGUN--C	0.008719			
_DAIRI--C	-0.043737			
_KARO--C	-0.053993			
_DSERDANG--C	0.015297			
_LANGKAT--C	-0.028192			
_NISEL--C	-0.108107			
_HUMBAHAS--C	-0.057011			
_PAKBHAR--C	0.118137			
_SAMOSIR--C	0.063598			
_SERGAI--C	-0.006405			
_BBARA--C	-0.193690			
_PALUTA--C	0.090787			
_PALAS--C	0.102295			
_LABUSEL--C	0.001318			
_LABURA--C	-0.000599			
_NIASUT--C	-0.098453			
_NIASBAR--C	-0.069822			
_SIBOLGA--C	0.021725			
_TANJUNGBALAI--C	0.089731			
_PEMSIANTAR--C	-0.062272			
_TEBTING--C	-0.014230			
_MEDAN--C	0.143978			
_BINJAI--C	0.051157			
_PSIDIMPUAN--C	0.026866			
_GUSIT--C	0.141733			

Effects Specification

S.D.

Rho

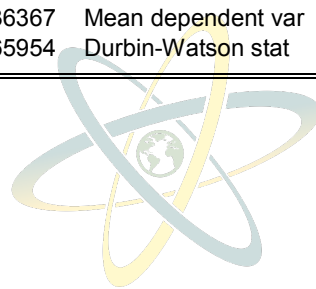
Cross-section random	0.083475	0.8269
Idiosyncratic random	0.038195	0.1731

Weighted Statistics

Root MSE	0.037974	R-squared	0.007245
Mean dependent var	0.330354	Adjusted R-squared	-0.011253
S.D. dependent var	0.038228	S.E. of regression	0.038443
Sum squared resid	0.237933	F-statistic	0.391660
Durbin-Watson stat	1.307916	Prob(F-statistic)	0.759166

Unweighted Statistics

R-squared	-0.036367	Mean dependent var	1.647863
Sum squared resid	1.365954	Durbin-Watson stat	0.227823



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2.5. Uji Hausman Model Pertumbuhan Ekonomi (EG)

Correlated Random Effects - Hausman Test

Pool: Untitled

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	5.094837	3	0.1650

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOG(INV?)	0.002544	0.001492	0.000000	0.0742
LOG(PP?)	-0.000402	0.000455	0.000001	0.3269
LOG(IHDI?)	-0.593000	-0.163128	0.070553	0.1056

Cross-section random effects test equation:

Dependent Variable: LOG(EG?)

Method: Panel Least Squares

Date: 11/01/22 Time: 11:04

Sample: 2015 2019

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.176713	1.450902	2.878701	0.0047
LOG(INV?)	0.002544	0.001777	1.431860	0.1546
LOG(PP?)	-0.000402	0.002053	-0.196031	0.8449
LOG(IHDI?)	-0.593000	0.336583	-1.761828	0.0805

Effects Specification

Cross-section fixed (dummy variables)

Root MSE	0.033772	R-squared	0.857215
Mean dependent var	1.647863	Adjusted R-squared	0.818475
S.D. dependent var	0.089648	S.E. of regression	0.038195
Akaike info criterion	-3.501990	Sum squared resid	0.188193
Schwarz criterion	-2.824330	Log likelihood	324.9142
Hannan-Quinn criter.	-3.226904	F-statistic	22.12739
Durbin-Watson stat	1.632034	Prob(F-statistic)	0.000000

2.6. Uji Heteroskedasitas Model Pertumbuhan Ekonomi (EG)

Dependent Variable: LOG(EG?)

Method: Pooled EGLS (Cross-section weights)

Date: 11/01/22 Time: 11:06

Sample: 2015 2019

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

Linear estimation after one-step weighting matrix

White cross-section (period cluster) standard errors & covariance (d.f. corrected)

Standard error and t-statistic probabilities adjusted for clustering

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.869146	0.387240	4.826838	0.0085
LOG(INV?)	0.002067	0.000995	2.078398	0.1062
LOG(PP?)	0.001266	0.000563	2.251362	0.0875
LOG(IHDI?)	-0.059946	0.090478	-0.662547	0.5438
Fixed Effects (Cross)				
_NIAS--C	-0.026137			
_MADINA--C	0.119046			
_TAPSEL--C	-0.023444			
_TAPTENG--C	-0.004121			
_TAPUT--C	-0.168936			
_TOBASA--C	-0.081502			
_LABATU--C	-0.034946			
_ASAHAN--C	0.067154			
_SIMALUNGUN--C	0.001732			
_DAIRI--C	-0.047660			
_KARO--C	-0.062693			
_DSERDANG--C	-0.003157			
_LANGKAT--C	-0.035934			
_NISEL--C	-0.101534			
_HUMBAHAS--C	-0.052104			
_PAKBHAR--C	0.132490			
_SAMOSIR--C	0.075421			
_SERGAI--C	-0.008280			
_BBARA--C	-0.203987			
_PALUTA--C	0.094931			
_PALAS--C	0.108876			
_LABUSEL--C	0.000509			
_LABURA--C	-0.001736			
_NIASUT--C	-0.084979			
_NIASBAR--C	-0.055640			
_SIBOLGA--C	0.022882			
_TANJUNGBALAI--C	0.099560			
_PEMSIANTAR--C	-0.070575			
_TEBTING--C	-0.018013			
_MEDAN--C	0.124596			
_BINJAI--C	0.049847			
_PSIDIMPUAN--C	0.026324			
_GUSIT--C	0.162009			

Effects Specification

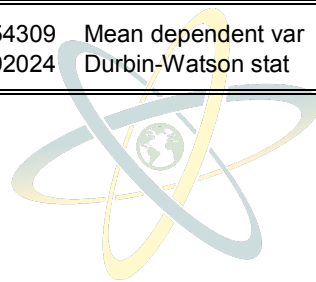
Cross-section fixed (dummy variables)

Weighted Statistics

Root MSE	0.032122	R-squared	0.959625
Mean dependent var	2.965726	Adjusted R-squared	0.948671
S.D. dependent var	2.308024	S.E. of regression	0.036328
Sum squared resid	0.170249	F-statistic	87.60214
Durbin-Watson stat	2.067829	Prob(F-statistic)	0.000000

Unweighted Statistics

R-squared	0.854309	Mean dependent var	1.647863
Sum squared resid	0.192024	Durbin-Watson stat	1.641405



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2.7. Uji Multikolinieritas Model Pertumbuhan Ekonomi (EG)

2.7.1. Variabel Investasi (INV)

Dependent Variable: LOG(INV?)

Method: Pooled Least Squares

Date: 11/01/22 Time: 11:07

Sample: 2015 2019

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-186.6463	69.73333	-2.676572	0.0084
LOG(PP?)	0.084932	0.101083	0.840221	0.4023
LOG(IHDI?)	45.35893	16.13335	2.811500	0.0057
Fixed Effects (Cross)				
_NIAS--C	5.148250			
_MADINA--C	4.646554			
_TAPSEL--C	3.794440			
_TAPTENG--C	-0.840725			
_TAPUT--C	2.008589			
_TOBASA--C	-0.122687			
_LABATU--C	0.910830			
_ASAHAN--C	0.724636			
_SIMALUNGUN--C	0.786392			
_DAIRI--C	1.156050			
_KARO--C	0.432500			
_DSERDANG--C	-1.967503			
_LANGKAT--C	-0.012044			
_NISEL--C	0.511843			
_HUMBAHAS--C	3.250893			
_PAKBHAR--C	2.356121			
_SAMOSIR--C	-1.828121			
_SERGAI--C	0.414368			
_BBARA--C	5.267583			
_PALUTA--C	1.060418			
_PALAS--C	2.380542			
_LABUSEL--C	1.590832			
_LABURA--C	-1.913399			
_NIASUT--C	-4.909024			
_NIASBAR--C	3.199322			
_SIBOLGA--C	-2.160505			
_TANJUNGBALAI--C	-5.393351			
_PEMSIANTAR--C	-4.816882			
_TEBTING--C	-2.579504			
_MEDAN--C	-2.908564			
_BINJAI--C	-1.448316			
_PSIDIMPUAN--C	-1.781825			
_GUSIT--C	-6.957714			

Effects Specification

Cross-section fixed (dummy variables)

Root MSE	1.673739	R-squared	0.820771
Mean dependent var	9.325174	Adjusted R-squared	0.773896
S.D. dependent var	3.965550	S.E. of regression	1.885636
Akaike info criterion	4.292239	Sum squared resid	462.2312
Schwarz criterion	4.951076	Log likelihood	-319.1097
Hannan-Quinn criter.	4.559684	F-statistic	17.50967
Durbin-Watson stat	2.372275	Prob(F-statistic)	0.000000



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2.7.2. Variabel Pembiayaan Perbankan (PP)

Dependent Variable: LOG(PP?)

Method: Pooled Least Squares

Date: 11/01/22 Time: 11:07

Sample: 2015 2019

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	237.9416	58.36273	4.076944	0.0001
LOG(INV?)	0.063594	0.075688	0.840221	0.4023
LOG(IHDI?)	-52.42013	13.62374	-3.847706	0.0002
Fixed Effects (Cross)				
_NIAS--C	-4.219288			
_MADINA--C	-1.825565			
_TAPSEL--C	0.259006			
_TAPTENG--C	-0.535552			
_TAPUT--C	2.010014			
_TOBASA--C	2.062692			
_LABATU--C	3.184783			
_ASAHAN--C	2.671382			
_SIMALUNGUN--C	3.266572			
_DAIRI--C	1.070767			
_KARO--C	3.181057			
_DSERDANG--C	9.097794			
_LANGKAT--C	3.490047			
_NISEL--C	-4.790034			
_HUMBAHAS--C	-7.019597			
_PAKBHAR--C	-6.884679			
_SAMOSIR--C	-6.865201			
_SERGAI--C	0.518407			
_BBARA--C	-0.737413			
_PALUTA--C	-0.560058			
_PALAS--C	-1.246014			
_LABUSEL--C	-0.999848			
_LABURA--C	1.022700			
_NIASUT--C	-7.018291			
_NIASBAR--C	-10.79612			
_SIBOLGA--C	1.270681			
_TANJUNGBALAI--C	-0.114793			
_PEMSIANTAR--C	5.178636			
_TEBTING--C	3.118770			
_MEDAN--C	14.22501			
_BINJAI--C	2.582702			
_PSIDIMPUAN--C	2.100489			
_GUSIT--C	-6.699053			

Effects Specification

Cross-section fixed (dummy variables)

Root MSE	1.448310	R-squared	0.746624
Mean dependent var	13.36758	Adjusted R-squared	0.680357
S.D. dependent var	2.886019	S.E. of regression	1.631668

Akaike info criterion	4.002914	Sum squared resid	346.1043
Schwarz criterion	4.661751	Log likelihood	-295.2404
Hannan-Quinn criter.	4.270359	F-statistic	11.26684
Durbin-Watson stat	1.318812	Prob(F-statistic)	0.000000



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2.7.3. Variabel Islamic Human Development Indeks (IHDI)

Dependent Variable: LOG(IHDI?)

Method: Pooled Least Squares

Date: 11/01/22 Time: 11:09

Sample: 2015 2019

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.309719	0.008017	537.5786	0.0000
LOG(INV?)	0.001264	0.000449	2.811500	0.0057
LOG(PP?)	-0.001950	0.000507	-3.847706	0.0002
Fixed Effects (Cross)				
_NIAS--C	-0.096119			
_MADINA--C	-0.037741			
_TAPSEL--C	-0.008232			
_TAPTENG--C	-0.011247			
_TAPUT--C	0.020095			
_TOBASA--C	0.027804			
_LABATU--C	0.025405			
_ASAHAN--C	0.017584			
_SIMALUNGUN--C	0.044832			
_DAIRI--C	0.004963			
_KARO--C	0.039023			
_DSERDANG--C	0.141844			
_LANGKAT--C	0.041434			
_NISEL--C	-0.081140			
_HUMBAHAS--C	-0.048917			
_PAKBHAR--C	-0.064047			
_SAMOSIR--C	-0.030987			
_SERGAI--C	0.009315			
_BBARA--C	-0.012266			
_PALUTA--C	-0.007434			
_PALAS--C	-0.031817			
_LABUSEL--C	0.003486			
_LABURA--C	0.018188			
_NIASUT--C	-0.090409			
_NIASBAR--C	-0.119980			
_SIBOLGA--C	0.004978			
_TANJUNGBALAI--C	-0.019386			
_PEMSIANTAR--C	0.056958			
_TEBTING--C	0.029545			
_MEDAN--C	0.176767			
_BINJAI--C	0.027415			
_PSIDIMPUAN--C	0.015507			
_GUSIT--C	-0.045420			

Effects Specification

Cross-section fixed (dummy variables)

Root MSE	0.008834	R-squared	0.957636
Mean dependent var	4.295431	Adjusted R-squared	0.951787
S.D. dependent var	0.059254	S.E. of regression	0.009953

Akaike info criterion	-6.196100	Sum squared resid	0.012877
Schwarz criterion	-5.537263	Log likelihood	546.1783
Hannan-Quinn criter.	-5.928655	F-statistic	167.1460
Durbin-Watson stat	1.274452	Prob(F-statistic)	0.000000



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Lampiran 3. Tingkat Pengangguran Terbuka (TPT) – Pertumbuhan Ekonomi (EG)

3.1. Estimasi *Common Effect Model* (CEM)

Dependent Variable: LOG(TPT?)

Method: Pooled EGLS (Cross-section weights)

Date: 11/01/22 Time: 13:00

Sample: 2015 2019

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

Linear estimation after one-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-2.116011	0.482483	-4.385668	0.0000
LOG(EG?)	2.175454	0.288518	7.540088	0.0000
Weighted Statistics				
Root MSE	0.798045	R-squared	0.258595	
Mean dependent var	2.720571	Adjusted R-squared	0.254047	
S.D. dependent var	2.122339	S.E. of regression	0.802926	
Sum squared resid	105.0845	F-statistic	56.85293	
Durbin-Watson stat	0.437052	Prob(F-statistic)	0.000000	
Unweighted Statistics				
R-squared	0.040648	Mean dependent var	1.364332	
Sum squared resid	115.3106	Durbin-Watson stat	0.179139	

3.2. Estimasi *Fixed Effect Model* (FEM)

Dependent Variable: LOG(TPT?)

Method: Pooled EGLS (Cross-section weights)

Date: 11/01/22 Time: 13:01

Sample: 2015 2019

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

Linear estimation after one-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.214242	0.744466	-0.287779	0.7740
LOG(EG?)	0.957952	0.451701	2.120766	0.0358
Fixed Effects (Cross)				
_NIAS--C	-1.232450			
_MADINA--C	0.232909			
_TAPSEL--C	0.330328			
_TAPTENG--C	0.450926			
_TAPUT--C	-0.578162			
_TOBASA--C	-0.435006			
_LABATU--C	0.765250			
_ASAHAN--C	0.345070			
_SIMALUNGUN--C	0.296202			
_DAIRI--C	-0.963364			
_KARO--C	-0.830487			
_DSERDANG--C	0.480639			
_LANGKAT--C	0.395825			
_NISEL--C	-1.154082			
_HUMBAHAS--C	-1.904963			
_PAKBHAR--C	-1.709136			
_SAMOSIR--C	-0.848418			
_SERGAI--C	0.409404			
_BBARA--C	0.597403			
_PALUTA--C	-0.116346			
_PALAS--C	0.100410			
_LABUSEL--C	0.177246			
_LABURA--C	0.577768			
_NIASUT--C	-0.114216			
_NIASBAR--C	-0.692177			
_SIBOLGA--C	0.824039			
_TANJUNGBALAI--C	0.542713			
_PEMSIANTAR--C	1.022550			
_TEBTING--C	0.874885			
_MEDAN--C	0.768194			
_BINJAI--C	0.629196			
_PSIDIMPUAN--C	0.276181			
_GUSIT--C	0.481666			

Effects Specification

Cross-section fixed (dummy variables)

Weighted Statistics

Root MSE 0.336997 R-squared 0.907433

Mean dependent var	3.019833	Adjusted R-squared	0.884115
S.D. dependent var	2.371420	S.E. of regression	0.378210
Sum squared resid	18.73859	F-statistic	38.91490
Durbin-Watson stat	1.395120	Prob(F-statistic)	0.000000

Unweighted Statistics

R-squared	0.839860	Mean dependent var	1.364332
Sum squared resid	19.24830	Durbin-Watson stat	1.055272



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3.3. Uji Chow Model TPT – EG

Redundant Fixed Effects Tests

Pool: Untitled

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	38.130554	(32,131)	0.0000

Cross-section fixed effects test equation:

Dependent Variable: LOG(TPT?)

Method: Panel EGLS (Cross-section weights)

Date: 11/01/22 Time: 13:01

Sample: 2015 2019

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

Use pre-specified GLS weights

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.377037	0.748205	-0.503923	0.6150
LOG(EG?)	1.258734	0.452959	2.778912	0.0061

Weighted Statistics

Root MSE	1.082298	R-squared	0.045233
Mean dependent var	3.019833	Adjusted R-squared	0.039376
S.D. dependent var	2.371420	S.E. of regression	1.088918
Sum squared resid	193.2760	F-statistic	7.722352
Durbin-Watson stat	0.136941	Prob(F-statistic)	0.006095

Unweighted Statistics

R-squared	-0.107240	Mean dependent var	1.364332
Sum squared resid	133.0862	Durbin-Watson stat	0.152611

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3.4. Estimasi *Random Effect Model* (REM)

Dependent Variable: LOG(TPT?)
 Method: Pooled EGLS (Cross-section random effects)
 Date: 11/01/22 Time: 13:01
 Sample: 2015 2019
 Included observations: 5
 Cross-sections included: 33
 Total pool (balanced) observations: 165
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-1.684765	1.270812	-1.325739	0.1868
LOG(EG?)	1.850334	0.766774	2.413143	0.0169
Random Effects (Cross)				
_NIAS--C	-1.158429			
_MADINA--C	0.113213			
_TAPSEL--C	0.326934			
_TAPTENG--C	0.434547			
_TAPUT--C	-0.412332			
_TOBASA--C	-0.346288			
_LABATU--C	0.753371			
_ASAHAN--C	0.267340			
_SIMALUNGUN--C	0.276543			
_DAIRI--C	-0.879884			
_KARO--C	-0.740778			
_DSERDANG--C	0.457297			
_LANGKAT--C	0.404391			
_NISEL--C	-1.010158			
_HUMBAHAS--C	-1.767749			
_PAKBHAR--C	-1.737291			
_SAMOSIR--C	-0.860706			
_SERGAI--C	0.395712			
_BBARA--C	0.733063			
_PALUTA--C	-0.192856			
_PALAS--C	-0.000754			
_LABUSEL--C	0.166886			
_LABURA--C	0.554280			
_NIASUT--C	-0.022037			
_NIASBAR--C	-0.607891			
_SIBOLGA--C	0.767429			
_TANJUNGBALAI--C	0.441145			
_PEMSIANTAR--C	1.037441			
_TEBTING--C	0.849850			
_MEDAN--C	0.618846			
_BINJAI--C	0.556902			
_PSIDIMPUAN--C	0.241599			
_GUSIT--C	0.340365			
Effects Specification				
		S.D.	Rho	
Cross-section random		0.761014	0.7986	
Idiosyncratic random		0.382215	0.2014	

 Weighted Statistics

Root MSE	0.378861	R-squared	0.034675
Mean dependent var	0.298994	Adjusted R-squared	0.028752
S.D. dependent var	0.386779	S.E. of regression	0.381178
Sum squared resid	23.68339	F-statistic	5.854987
Durbin-Watson stat	0.864455	Prob(F-statistic)	0.016633

 Unweighted Statistics

R-squared	0.053922	Mean dependent var	1.364332
Sum squared resid	113.7151	Durbin-Watson stat	0.180039



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3.5. Uji Hausman Model TPT-EG

Correlated Random Effects - Hausman Test

Pool: Untitled

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	0.116717	1	0.7326

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOG(EG?)	1.712364	1.850334	0.163095	0.7326

Cross-section random effects test equation:

Dependent Variable: LOG(TPT?)

Method: Panel Least Squares

Date: 11/01/22 Time: 13:01

Sample: 2015 2019

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-1.457408	1.428386	-1.020318	0.3095
LOG(EG?)	1.712364	0.866624	1.975903	0.0503

Effects Specification

Cross-section fixed (dummy variables)

Root MSE	0.340566	R-squared	0.840781
Mean dependent var	1.364332	Adjusted R-squared	0.800672
S.D. dependent var	0.856098	S.E. of regression	0.382215
Akaike info criterion	1.095707	Sum squared resid	19.13759
Schwarz criterion	1.735720	Log likelihood	-56.39586
Hannan-Quinn criter.	1.355511	F-statistic	20.96254
Durbin-Watson stat	1.066775	Prob(F-statistic)	0.000000

3.6. Uji Heteroskedasitas

Dependent Variable: LOG(TPT?)
 Method: Pooled EGLS (Cross-section weights)
 Date: 11/01/22 Time: 13:02
 Sample: 2015 2019
 Included observations: 5
 Cross-sections included: 33
 Total pool (balanced) observations: 165
 Linear estimation after one-step weighting matrix
 White cross-section (period cluster) standard errors & covariance (d.f. corrected)
 Standard error and t-statistic probabilities adjusted for clustering

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.214242	0.539558	-0.397069	0.7116
LOG(EG?)	0.957952	0.324505	2.952043	0.0419
Fixed Effects (Cross)				
_NIAS--C	-1.232450			
_MADINA--C	0.232909			
_TAPSEL--C	0.330328			
_TAPTENG--C	0.450926			
_TAPUT--C	-0.578162			
_TOBASA--C	-0.435006			
_LABATU--C	0.765250			
_ASAHAN--C	0.345070			
_SIMALUNGUN--C	0.296202			
_DAIRI--C	-0.963364			
_KARO--C	-0.830487			
_DSERDANG--C	0.480639			
_LANGKAT--C	0.395825			
_NISEL--C	-1.154082			
_HUMBAHAS--C	-1.904963			
_PAKBHAR--C	-1.709136			
_SAMOSIR--C	-0.848418			
_SERGAI--C	0.409404			
_BBARA--C	0.597403			
_PALUTA--C	-0.116346			
_PALAS--C	0.100410			
_LABUSEL--C	0.177246			
_LABURA--C	0.577768			
_NIASUT--C	-0.114216			
_NIASBAR--C	-0.692177			
_SIBOLGA--C	0.824039			
_TANJUNGBALAI--C	0.542713			
_PEMSIANTAR--C	1.022550			
_TEBTING--C	0.874885			
_MEDAN--C	0.768194			
_BINJAI--C	0.629196			
_PSIDIMPUAN--C	0.276181			
_GUSIT--C	0.481666			

Effects Specification

Cross-section fixed (dummy variables)

Weighted Statistics			
Root MSE	0.336997	R-squared	0.907433
Mean dependent var	3.019833	Adjusted R-squared	0.884115
S.D. dependent var	2.371420	S.E. of regression	0.378210
Sum squared resid	18.73859	F-statistic	38.91490
Durbin-Watson stat	1.395120	Prob(F-statistic)	0.000000
Unweighted Statistics			
R-squared	0.839860	Mean dependent var	1.364332
Sum squared resid	19.24830	Durbin-Watson stat	1.055272



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Lampiran 4. Model Upah (WAGE) – Pertumbuhan Ekonomi (EG)

4.1. Estimasi *Common Effect Model* (CEM)

Dependent Variable: LOG(WAGE?)

Method: Pooled EGLS (Cross-section weights)

Date: 11/01/22 Time: 13:03

Sample: 2015 2019

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

Linear estimation after one-step weighting matrix

White cross-section (period cluster) standard errors & covariance (d.f. corrected)

Standard error and t-statistic probabilities adjusted for clustering

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	14.38209	0.112151	128.2388	0.0000
LOG(EG?)	0.105830	0.094339	1.121798	0.3247

Weighted Statistics

Root MSE	0.147034	R-squared	0.004389
Mean dependent var	15.63338	Adjusted R-squared	-0.001719
S.D. dependent var	3.585369	S.E. of regression	0.147933
Sum squared resid	3.567116	F-statistic	0.718589
Durbin-Watson stat	0.391829	Prob(F-statistic)	0.397850

Unweighted Statistics

R-squared	-0.006399	Mean dependent var	14.56503
Sum squared resid	3.616855	Durbin-Watson stat	0.337092

4.2. Estimasi *Fixed Effect Model* (FEM)

Dependent Variable: LOG(WAGE?)

Method: Pooled EGLS (Cross-section weights)

Date: 11/01/22 Time: 13:03

Sample: 2015 2019

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

Linear estimation after one-step weighting matrix

White cross-section (period cluster) standard errors & covariance (d.f. corrected)

Standard error and t-statistic probabilities adjusted for clustering

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	14.62575	0.019637	744.8109	0.0000
LOG(EG?)	-0.036844	0.012139	-3.035254	0.0386
Fixed Effects (Cross)				
_NIAS--C	-0.041937			
_MADINA--C	-0.001685			
_TAPSEL--C	0.038407			
_TAPTENG--C	0.043786			
_TAPUT--C	-0.069282			
_TOBASA--C	-0.017957			
_LABATU--C	0.062794			
_ASAHAN--C	0.040946			
_SIMALUNGUN--C	-0.038104			
_DAIRI--C	-0.080738			
_KARO--C	0.123058			
_DSERDANG--C	0.150808			
_LANGKAT--C	-0.000467			
_NISEL--C	-0.221557			
_HUMBAHAS--C	-0.072700			
_PAKBHAR--C	-0.201256			
_SAMOSIR--C	-0.020249			
_SERGAI--C	0.041173			
_BBARA--C	0.156811			
_PALUTA--C	0.025033			
_PALAS--C	0.014038			
_LABUSEL--C	0.071302			
_LABURA--C	0.057256			
_NIASUT--C	-0.071256			
_NIASBAR--C	-0.073166			
_SIBOLGA--C	0.104083			
_TANJUNGBALAI--C	0.044297			
_PEMSIANTAR--C	-0.082540			
_TEBTING--C	-0.065984			
_MEDAN--C	0.167220			
_BINJAI--C	-0.033569			
_PSIDIMPUAN--C	-0.013872			
_GUSIT--C	-0.034691			

Effects Specification

Cross-section fixed (dummy variables)

 Weighted Statistics

Root MSE	0.113579	R-squared	0.898740
Mean dependent var	43.46268	Adjusted R-squared	0.873232
S.D. dependent var	127.7111	S.E. of regression	0.127469
Sum squared resid	2.128547	F-statistic	35.23343
Durbin-Watson stat	0.525975	Prob(F-statistic)	0.000000

 Unweighted Statistics

R-squared	0.357225	Mean dependent var	14.56503
Sum squared resid	2.310041	Durbin-Watson stat	0.523901



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4.3. Uji Chow

Redundant Fixed Effects Tests

Pool: Untitled

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	19.341012	(32,131)	0.0000

Cross-section fixed effects test equation:

Dependent Variable: LOG(WAGE?)

Method: Panel EGLS (Cross-section weights)

Date: 11/01/22 Time: 13:03

Sample: 2015 2019

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

Use pre-specified GLS weights

White cross-section (period cluster) standard errors & covariance (d.f. corrected)

Standard error and t-statistic probabilities adjusted for clustering

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	15.18546	0.101359	149.8185	0.0000
LOG(EG?)	-0.463969	0.058024	-7.996173	0.0013

Weighted Statistics

Root MSE	0.271750	R-squared	0.420337
Mean dependent var	43.46268	Adjusted R-squared	0.416780
S.D. dependent var	127.7111	S.E. of regression	0.273412
Sum squared resid	12.18492	F-statistic	118.1977
Durbin-Watson stat	0.142399	Prob(F-statistic)	0.000000

Unweighted Statistics

R-squared	-1.037331	Mean dependent var	14.56503
Sum squared resid	7.321878	Durbin-Watson stat	0.172097

4.4. Estimasi *Random Effect Model* (REM)

Dependent Variable: LOG(WAGE?)
 Method: Pooled EGLS (Cross-section random effects)
 Date: 11/01/22 Time: 13:04
 Sample: 2015 2019
 Included observations: 5
 Cross-sections included: 33
 Total pool (balanced) observations: 165
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	14.62404	0.266385	54.89819	0.0000
LOG(EG?)	-0.035809	0.161371	-0.221905	0.8247
Random Effects (Cross)				
_NIAS--C	-0.024042			
_MADINA--C	-0.001043			
_TAPSEL--C	0.022037			
_TAPTENG--C	0.025117			
_TAPUT--C	-0.039640			
_TOBASA--C	-0.010252			
_LABATU--C	0.036032			
_ASAHAN--C	0.023441			
_SIMALUNGUN--C	-0.021858			
_DAIRI--C	-0.046280			
_KARO--C	0.070613			
_DSERDANG--C	0.086494			
_LANGKAT--C	-0.000249			
_NISEL--C	-0.127010			
_HUMBAHAS--C	-0.041664			
_PAKBHAR--C	-0.115505			
_SAMOSIR--C	-0.011650			
_SERGAI--C	0.023618			
_BBARA--C	0.090052			
_PALUTA--C	0.014300			
_PALAS--C	0.007984			
_LABUSEL--C	0.040893			
_LABURA--C	0.032841			
_NIASUT--C	-0.040808			
_NIASBAR--C	-0.041928			
_SIBOLGA--C	0.059684			
_TANJUNGBALAI--C	0.025353			
_PEMSIANTAR--C	-0.047295			
_TEBTING--C	-0.037832			
_MEDAN--C	0.095829			
_BINJAI--C	-0.019283			
_PSIDIMPUAN--C	-0.007971			
_GUSIT--C	-0.019979			
Effects Specification				
		S.D.	Rho	
Cross-section random		0.068691	0.2120	
Idiosyncratic random		0.132446	0.7880	

Weighted Statistics

Root MSE	0.131630	R-squared	0.000302
Mean dependent var	9.511538	Adjusted R-squared	-0.005831
S.D. dependent var	0.132051	S.E. of regression	0.132435
Sum squared resid	2.858870	F-statistic	0.049250
Durbin-Watson stat	0.423332	Prob(F-statistic)	0.824651

Unweighted Statistics

R-squared	-0.000832	Mean dependent var	14.56503
Sum squared resid	3.596848	Durbin-Watson stat	0.336475



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4.5. Uji Haussman Model WAGE-EG

Correlated Random Effects - Hausman Test

Pool: Untitled

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	0.972363	1	0.3241

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOG(EG?)	-0.285549	-0.035809	0.064143	0.3241

Cross-section random effects test equation:

Dependent Variable: LOG(WAGE?)

Method: Panel Least Squares

Date: 11/01/22 Time: 13:05

Sample: 2015 2019

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	15.03558	0.494969	30.37681	0.0000
LOG(EG?)	-0.285549	0.300305	-0.950862	0.3434

Effects Specification

Cross-section fixed (dummy variables)

Root MSE	0.118014	R-squared	0.360573
Mean dependent var	14.56503	Adjusted R-squared	0.199496
S.D. dependent var	0.148033	S.E. of regression	0.132446
Akaike info criterion	-1.023904	Sum squared resid	2.298009
Schwarz criterion	-0.383891	Log likelihood	118.4721
Hannan-Quinn criter.	-0.764100	F-statistic	2.238515
Durbin-Watson stat	0.533184	Prob(F-statistic)	0.000713

Lampiran 5. Model Tingkat Pengangguran Terbuka (TPT)

5.1. Estimasi *Common Effect Model* (CEM)

Dependent Variable: LOG(TPT?)

Method: Pooled EGLS (Cross-section weights)

Date: 11/01/22 Time: 13:09

Sample: 2015 2019

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

Linear estimation after one-step weighting matrix

Cross-section SUR (PCSE) standard errors & covariance (d.f. corrected)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-17.95750	2.627065	-6.835576	0.0000
LOG(INV?)	-0.054358	0.008155	-6.665576	0.0000
LOG(PP?)	0.111013	0.018831	5.895199	0.0000
LOG(IHDI?)	3.703362	0.647523	5.719271	0.0000
LOG(EG?)	1.546349	0.222662	6.944828	0.0000

Weighted Statistics

Root MSE	0.626145	R-squared	0.460197
Mean dependent var	2.374997	Adjusted R-squared	0.446702
S.D. dependent var	1.791536	S.E. of regression	0.635853
Sum squared resid	64.68944	F-statistic	34.10106
Durbin-Watson stat	0.639580	Prob(F-statistic)	0.000000

Unweighted Statistics

R-squared	0.373634	Mean dependent var	1.364332
Sum squared resid	75.28686	Durbin-Watson stat	0.396665

5.2. Estimasi *Fixed Effect Model* (FEM)

Dependent Variable: LOG(TPT?)

Method: Pooled EGLS (Cross-section weights)

Date: 11/01/22 Time: 13:10

Sample: 2015 2019

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

Linear estimation after one-step weighting matrix

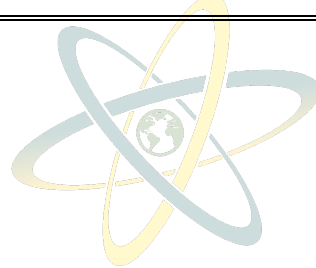
Cross-section SUR (PCSE) standard errors & covariance (d.f. corrected)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	36.70672	4.990605	7.355166	0.0000
LOG(INV?)	-0.006848	0.010251	-0.668051	0.5053
LOG(PP?)	0.017439	0.015845	1.100609	0.2731
LOG(IHDI?)	-8.558908	1.178555	-7.262202	0.0000
LOG(EG?)	0.760101	0.332576	2.285496	0.0239
Fixed Effects (Cross)				
_NIAS--C	-2.074928			
_MADINA--C	-0.015361			
_TAPSEL--C	0.295135			
_TAPTENG--C	0.325920			
_TAPUT--C	-0.419744			
_TOBASA--C	-0.214431			
_LABATU--C	0.945184			
_ASAHAN--C	0.471845			
_SIMALUNGUN--C	0.699413			
_DAIRI--C	-0.934407			
_KARO--C	-0.509846			
_DSERDANG--C	1.715570			
_LANGKAT--C	0.729016			
_NISEL--C	-1.908435			
_HUMBAHAS--C	-2.145113			
_PAKBHAR--C	-2.107614			
_SAMOSIR--C	-0.962579			
_SERGAI--C	0.502368			
_BBARA--C	0.546523			
_PALUTA--C	-0.140736			
_PALAS--C	-0.147874			
_LABUSEL--C	0.285515			
_LABURA--C	0.709300			
_NIASUT--C	-0.991184			
_NIASBAR--C	-1.601547			
_SIBOLGA--C	0.795695			
_TANJUNGBALAI--C	0.241824			
_PEMSIANTAR--C	1.369525			
_TEBTING--C	1.040639			
_MEDAN--C	2.214706			
_BINJAI--C	0.826135			
_PSIDIMPUAN--C	0.344493			
_GUSIT--C	0.114992			

Effects Specification

Cross-section fixed (dummy variables)

Weighted Statistics			
Root MSE	0.310281	R-squared	0.918198
Mean dependent var	2.924801	Adjusted R-squared	0.895191
S.D. dependent var	2.406547	S.E. of regression	0.352284
Sum squared resid	15.88527	F-statistic	39.90993
Durbin-Watson stat	1.622179	Prob(F-statistic)	0.000000
Unweighted Statistics			
R-squared	0.856464	Mean dependent var	1.364332
Sum squared resid	17.25252	Durbin-Watson stat	1.182545



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5.3. Uji *Chow* Model Tingkat Pengangguran Terbuka (TPT)

Redundant Fixed Effects Tests

Pool: Untitled

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	33.581241	(32,128)	0.0000

Cross-section fixed effects test equation:

Dependent Variable: LOG(TPT?)

Method: Panel EGLS (Cross-section weights)

Date: 11/01/22 Time: 13:10

Sample: 2015 2019

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

Use pre-specified GLS weights

Cross-section SUR (PCSE) standard errors & covariance (d.f. corrected)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-9.674150	1.977062	-4.893195	0.0000
LOG(INV?)	-0.045068	0.007671	-5.874796	0.0000
LOG(PP?)	0.098868	0.019089	5.179255	0.0000
LOG(IHDI?)	2.272062	0.515015	4.411645	0.0000
LOG(EG?)	0.420870	0.251575	1.672943	0.0963

Weighted Statistics

Root MSE	0.951067	R-squared	0.231447
Mean dependent var	2.924801	Adjusted R-squared	0.212233
S.D. dependent var	2.406547	S.E. of regression	0.965813
Sum squared resid	149.2471	F-statistic	12.04583
Durbin-Watson stat	0.257279	Prob(F-statistic)	0.000000

Unweighted Statistics

R-squared	0.191411	Mean dependent var	1.364332
Sum squared resid	97.18942	Durbin-Watson stat	0.283987

5.4. Estimasi *Random Effect Model* (REM)

Dependent Variable: LOG(TPT?)
 Method: Pooled EGLS (Cross-section random effects)
 Date: 11/01/22 Time: 13:10
 Sample: 2015 2019
 Included observations: 5
 Cross-sections included: 33
 Total pool (balanced) observations: 165
 Swamy and Arora estimator of component variances
 Cross-section SUR (PCSE) standard errors & covariance (d.f. corrected)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-13.51699	8.487286	-1.592616	0.1132
LOG(INV?)	-0.027775	0.018021	-1.541251	0.1252
LOG(PP?)	0.083660	0.028093	2.978015	0.0034
LOG(IHDI?)	2.537798	2.045359	1.240759	0.2165
LOG(EG?)	1.894007	0.555812	3.407638	0.0008
Random Effects (Cross)				
_NIAS--C	-0.947985			
_MADINA--C	0.252819			
_TAPSEL--C	0.365309			
_TAPTENG--C	0.412229			
_TAPUT--C	-0.448524			
_TOBASA--C	-0.420568			
_LABATU--C	0.574160			
_ASAHAN--C	0.110724			
_SIMALUNGUN--C	0.157652			
_DAIRI--C	-0.898354			
_KARO--C	-0.848859			
_DSERDANG--C	0.085200			
_LANGKAT--C	0.235749			
_NISEL--C	-0.821592			
_HUMBAHAS--C	-1.215565			
_PAKBHAR--C	-1.271781			
_SAMOSIR--C	-0.419879			
_SERGAI--C	0.381397			
_BBARA--C	0.872495			
_PALUTA--C	-0.142621			
_PALAS--C	0.058022			
_LABUSEL--C	0.292894			
_LABURA--C	0.464650			
_NIASUT--C	0.160959			
_NIASBAR--C	0.004759			
_SIBOLGA--C	0.605008			
_TANJUNGBALAI--C	0.245079			
_PEMSIANTAR--C	0.645928			
_TEBTING--C	0.600462			
_MEDAN--C	-0.097421			
_BINJAI--C	0.377317			
_PSIDIMPUAN--C	0.066643			
_GUSIT--C	0.563697			

Effects Specification

S.D.

Rho

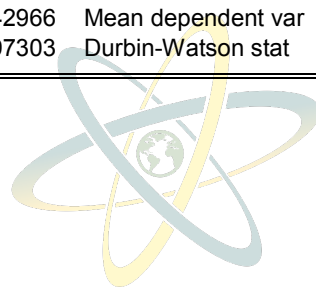
Cross-section random	0.573602	0.7156
Idiosyncratic random	0.361645	0.2844

Weighted Statistics

Root MSE	0.368355	R-squared	0.174133
Mean dependent var	0.370250	Adjusted R-squared	0.153486
S.D. dependent var	0.406566	S.E. of regression	0.374066
Sum squared resid	22.38805	F-statistic	8.433957
Durbin-Watson stat	1.109967	Prob(F-statistic)	0.000003

Unweighted Statistics

R-squared	0.342966	Mean dependent var	1.364332
Sum squared resid	78.97303	Durbin-Watson stat	0.314664



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5.5. Uji Haussman Model Tingkat Pengangguran Terbuka (TPT)

Correlated Random Effects - Hausman Test

Pool: Untitled

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	7.045342	4	0.1335

** WARNING: robust standard errors may not be consistent with assumptions of Hausman test variance calculation.

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOG(INV?)	-0.010262	-0.027775	0.000128	0.1214
LOG(PP?)	0.052698	0.083660	0.000329	0.0878
LOG(IHDI?)	-6.667599	2.537798	29.041384	0.0876
LOG(EG?)	1.437707	1.894007	0.768055	0.6026

Cross-section random effects test equation:

Dependent Variable: LOG(TPT?)

Method: Panel Least Squares

Date: 11/01/22 Time: 13:12

Sample: 2015 2019

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

Period SUR (PCSE) standard errors & covariance (d.f. corrected)

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	27.02665	25.27006	1.069513	0.2869
LOG(INV?)	-0.010262	0.020713	-0.495420	0.6212
LOG(PP?)	0.052698	0.031600	1.667621	0.0978
LOG(IHDI?)	-6.667599	5.766623	-1.156240	0.2497
LOG(EG?)	1.437707	1.238840	1.160526	0.2480

Effects Specification

Cross-section fixed (dummy variables)

Root MSE	0.318527	R-squared	0.860721
Mean dependent var	1.364332	Adjusted R-squared	0.821549
S.D. dependent var	0.856098	S.E. of regression	0.361645
Akaike info criterion	0.998264	Sum squared resid	16.74077
Schwarz criterion	1.694748	Log likelihood	-45.35675
Hannan-Quinn criter.	1.280991	F-statistic	21.97282
Durbin-Watson stat	1.293159	Prob(F-statistic)	0.000000

5.6. Uji Heteroskedasitas Model Tingkat Pengangguran Terbuka (TPT)

Dependent Variable: LOG(TPT?)

Method: Pooled EGLS (Cross-section weights)

Date: 11/01/22 Time: 13:12

Sample: 2015 2019

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

Linear estimation after one-step weighting matrix

White cross-section (period cluster) standard errors & covariance (d.f. corrected)

Standard error and t-statistic probabilities adjusted for clustering

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	36.70672	3.775761	9.721677	0.0006
LOG(INV?)	-0.006848	0.007766	-0.881742	0.4277
LOG(PP?)	0.017439	0.012089	1.442590	0.2226
LOG(IHDI?)	-8.558908	0.839532	-10.19486	0.0005
LOG(EG?)	0.760101	0.349522	2.174688	0.0953
Fixed Effects (Cross)				
_NIAS--C	-2.074928			
_MADINA--C	-0.015361			
_TAPSEL--C	0.295135			
_TAPTENG--C	0.325920			
_TAPUT--C	-0.419744			
_TOBASA--C	-0.214431			
_LABATU--C	0.945184			
_ASAHAN--C	0.471845			
_SIMALUNGUN--C	0.699413			
_DAIRI--C	-0.934407			
_KARO--C	-0.509846			
_DSERDANG--C	1.715570			
_LANGKAT--C	0.729016			
_NISEL--C	-1.908435			
_HUMBAHAS--C	-2.145113			
_PAKBHAR--C	-2.107614			
_SAMOSIR--C	-0.962579			
_SERGAI--C	0.502368			
_BBARA--C	0.546523			
_PALUTA--C	-0.140736			
_PALAS--C	-0.147874			
_LABUSEL--C	0.285515			
_LABURA--C	0.709300			
_NIASUT--C	-0.991184			
_NIASBAR--C	-1.601547			
_SIBOLGA--C	0.795695			
_TANJUNGBALAI--C	0.241824			
_PEMSIANTAR--C	1.369525			
_TEBTING--C	1.040639			
_MEDAN--C	2.214706			
_BINJAI--C	0.826135			
_PSIDIMPUAN--C	0.344493			
_GUSIT--C	0.114992			

Effects Specification

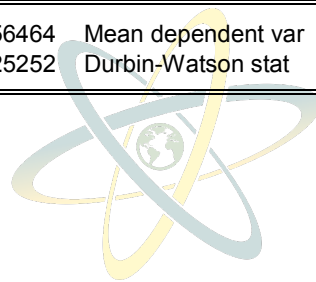
Cross-section fixed (dummy variables)

Weighted Statistics

Root MSE	0.310281	R-squared	0.918198
Mean dependent var	2.924801	Adjusted R-squared	0.895191
S.D. dependent var	2.406547	S.E. of regression	0.352284
Sum squared resid	15.88527	F-statistic	39.90993
Durbin-Watson stat	1.622179	Prob(F-statistic)	0.000000

Unweighted Statistics

R-squared	0.856464	Mean dependent var	1.364332
Sum squared resid	17.25252	Durbin-Watson stat	1.182545



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5.7. Uji Multikolinieritas Model Tingkat Pengangguran Terbuka (TPT)

5.7.1. Variabel Investasi (INV)

Dependent Variable: LOG(INV?)

Method: Pooled Least Squares

Date: 11/01/22 Time: 13:13

Sample: 2015 2019

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-209.4137	71.25023	-2.939130	0.0039
LOG(PP?)	0.086079	0.100680	0.854968	0.3942
LOG(IHDI?)	48.29635	16.19901	2.981439	0.0034
LOG(EG?)	6.150143	4.295212	1.431860	0.1546
Fixed Effects (Cross)				
_NIAS--C	5.539033			
_MADINA--C	3.961038			
_TAPSEL--C	3.898913			
_TAPTENG--C	-0.763866			
_TAPUT--C	2.942428			
_TOBASA--C	0.285270			
_LABATU--C	1.017610			
_ASAHAN--C	0.233175			
_SIMALUNGUN--C	0.608916			
_DAIRI--C	1.409562			
_KARO--C	0.675678			
_DSERDANG--C	-2.395172			
_LANGKAT--C	0.065254			
_NISEL--C	1.400641			
_HUMBAHAS--C	3.698712			
_PAKBHAR--C	1.730284			
_SAMOSIR--C	-2.135096			
_SERGAI--C	0.427070			
_BBARA--C	6.474336			
_PALUTA--C	0.484174			
_PALAS--C	1.774993			
_LABUSEL--C	1.554246			
_LABURA--C	-1.931329			
_NIASUT--C	-3.991897			
_NIASBAR--C	3.907067			
_SIBOLGA--C	-2.285631			
_TANJUNGBALAI--C	-5.853611			
_PEMSIANTAR--C	-4.500801			
_TEBTING--C	-2.530405			
_MEDAN--C	-4.236718			
_BINJAI--C	-1.826774			
_PSIDIMPUAN--C	-1.970852			
_GUSIT--C	-7.666249			

Effects Specification

Cross-section fixed (dummy variables)

Root MSE	1.660595	R-squared	0.823575
Mean dependent var	9.325174	Adjusted R-squared	0.775708
S.D. dependent var	3.965550	S.E. of regression	1.878066
Akaike info criterion	4.288592	Sum squared resid	454.9998
Schwarz criterion	4.966253	Log likelihood	-317.8089
Hannan-Quinn criter.	4.563678	F-statistic	17.20538
Durbin-Watson stat	2.407027	Prob(F-statistic)	0.000000



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5.7.2. Variabel Pembiayaan Perbankan (PP)

Dependent Variable: LOG(PP?)

Method: Pooled Least Squares

Date: 11/01/22 Time: 13:14

Sample: 2015 2019

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	240.9613	60.57128	3.978144	0.0001
LOG(INV?)	0.065458	0.076562	0.854968	0.3942
LOG(IHDI?)	-52.84331	13.84375	-3.817123	0.0002
LOG(EG?)	-0.739948	3.774655	-0.196031	0.8449
Fixed Effects (Cross)				
_NIAS--C	-4.274739			
_MADINA--C	-1.751290			
_TAPSEL--C	0.239217			
_TAPTENG--C	-0.543057			
_TAPUT--C	1.893281			
_TOBASA--C	2.013225			
_LABATU--C	3.169273			
_ASAHAN--C	2.728353			
_SIMALUNGUN--C	3.285472			
_DAIRI--C	1.037772			
_KARO--C	3.150038			
_DSERDANG--C	9.150242			
_LANGKAT--C	3.479731			
_NISEL--C	-4.896506			
_HUMBHAS--C	-7.077504			
_PAKBHAR--C	-6.811767			
_SAMOSIR--C	-6.822782			
_SERGAI--C	0.515945			
_BBARA--C	-0.892298			
_PALUTA--C	-0.492557			
_PALAS--C	-1.177268			
_LABUSEL--C	-0.998143			
_LABURA--C	1.028154			
_NIASUT--C	-7.117305			
_NIASBAR--C	-10.88408			
_SIBOLGA--C	1.289424			
_TANJUNGBALAI--C	-0.049231			
_PEMSIANTAR--C	5.148132			
_TEBTING--C	3.116789			
_MEDAN--C	14.38604			
_BINJAI--C	2.630192			
_PSIDIMPUAN--C	2.125960			
_GUSIT--C	-6.598715			

Effects Specification

Cross-section fixed (dummy variables)

Root MSE	1.448094	R-squared	0.746700
Mean dependent var	13.36758	Adjusted R-squared	0.677975

S.D. dependent var	2.886019	S.E. of regression	1.637736
Akaike info criterion	4.014738	Sum squared resid	346.0013
Schwarz criterion	4.692398	Log likelihood	-295.2159
Hannan-Quinn criter.	4.289824	F-statistic	10.86507
Durbin-Watson stat	1.319948	Prob(F-statistic)	0.000000



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5.7.3. Variabel Islamic Human Development Indeks (IHDI)

Dependent Variable: LOG(IHDI?)

Method: Pooled Least Squares

Date: 11/01/22 Time: 13:14

Sample: 2015 2019

Included observations: 5

Cross-sections included: 33

Total pool (balanced) observations: 165

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.373951	0.037315	117.2171	0.0000
LOG(INV?)	0.001335	0.000448	2.981439	0.0034
LOG(PP?)	-0.001921	0.000503	-3.817123	0.0002
LOG(EG?)	-0.039624	0.022490	-1.761828	0.0805
Fixed Effects (Cross)				
_NIAS--C	-0.096897			
_MADINA--C	-0.032906			
_TAPSEL--C	-0.009094			
_TAPTENG--C	-0.011393			
_TAPUT--C	0.013403			
_TOBASA--C	0.024535			
_LABATU--C	0.024028			
_ASAHAN--C	0.020264			
_SIMALUNGUN--C	0.044843			
_DAIRI--C	0.003096			
_KARO--C	0.036496			
_DSERDANG--C	0.141464			
_LANGKAT--C	0.039964			
_NISEL--C	-0.085012			
_HUMBAHAS--C	-0.050980			
_PAKBHAR--C	-0.058748			
_SAMOSIR--C	-0.028097			
_SERGAI--C	0.008973			
_BBARA--C	-0.020283			
_PALUTA--C	-0.003654			
_PALAS--C	-0.027408			
_LABUSEL--C	0.003479			
_LABURA--C	0.018069			
_NIASUT--C	-0.093699			
_NIASBAR--C	-0.122043			
_SIBOLGA--C	0.005885			
_TANJUNGBALAI--C	-0.015422			
_PEMSIANTAR--C	0.054069			
_TEBTING--C	0.028794			
_MEDAN--C	0.181464			
_BINJAI--C	0.029355			
_PSIDIMPUAN--C	0.016540			
_GUSIT--C	-0.039087			

Effects Specification

Cross-section fixed (dummy variables)

Root MSE	0.008730	R-squared	0.908162
Mean dependent var	4.295431	Adjusted R-squared	0.902237

S.D. dependent var	0.059254	S.E. of regression	0.009873
Akaike info criterion	-6.207756	Sum squared resid	0.012575
Schwarz criterion	-5.530095	Log likelihood	548.1399
Hannan-Quinn criter.	-5.932670	F-statistic	165.0871
Durbin-Watson stat	1.266639	Prob(F-statistic)	0.000000



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5.7.4. Variabel Islamic Human Development Indeks (IHDI)

Dependent Variable: LOG(EG?)
 Method: Pooled Least Squares
 Date: 11/01/22 Time: 13:15
 Sample: 2015 2019
 Included observations: 5
 Cross-sections included: 33
 Total pool (balanced) observations: 165

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4.176713	1.450902	2.878701	0.0047
LOG(INV?)	0.002544	0.001777	1.431860	0.1546
LOG(PP?)	-0.000402	0.002053	-0.196031	0.8449
LOG(IHDI?)	-0.593000	0.336583	-1.761828	0.0805
Fixed Effects (Cross)				
_NIAS--C	-0.076637			
_MADINA--C	0.099644			
_TAPSEL--C	-0.026639			
_TAPTENG--C	-0.010359			
_TAPUT--C	-0.156950			
_TOBASA--C	-0.066021			
_LABATU--C	-0.019679			
_ASAHAN--C	0.078067			
_SIMALUNGUN--C	0.026857			
_DAIRI--C	-0.044161			
_KARO--C	-0.040640			
_DSERDANG--C	0.074543			
_LANGKAT--C	-0.012538			
_NISEL--C	-0.145819			
_HUMBAHAS--C	-0.081084			
_PAKBHAR--C	0.095766			
_SAMOSIR--C	0.054564			
_SERGAI--C	-0.003119			
_BBARA--C	-0.209615			
_PALUTA--C	0.090999			
_PALAS--C	0.092405			
_LABUSEL--C	0.001902			
_LABURA--C	0.007783			
_NIASUT--C	-0.136635			
_NIASBAR--C	-0.123216			
_SIBOLGA--C	0.025841			
_TANJUNGBALAI--C	0.088557			
_PEMSIANTAR--C	-0.039141			
_TEBTING--C	-0.001422			
_MEDAN--C	0.223354			
_BINJAI--C	0.065221			
_PSIDIMPUAN--C	0.035268			
_GUSIT--C	0.132905			

Effects Specification

Cross-section fixed (dummy variables)

Root MSE	0.033772	R-squared	0.857215
Mean dependent var	1.647863	Adjusted R-squared	0.818475
S.D. dependent var	0.089648	S.E. of regression	0.038195
Akaike info criterion	-3.501990	Sum squared resid	0.188193
Schwarz criterion	-2.824330	Log likelihood	324.9142
Hannan-Quinn criter.	-3.226904	F-statistic	22.12739
Durbin-Watson stat	1.632034	Prob(F-statistic)	0.000000



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