

LAMPIRAN

Lampiran 1 Tabulasi Data Variabel *Independent* dan *Dependent*

Negara	Tahun	IPK	PPI	FDI	TPAK	GDP
Australia	2019	77	3.100099941	38535.787	66.088	1465291.869
Australia	2020	77	3.829271836	16419.549	65.028	1463539.516
Australia	2021	73	3.320714752	27020.997	66.147	1494437.296
Australia	2022	75	2.724749635	65943.243	66.89	1557837.088
Australia	2023	75	3.214530214	30576.85	67.023	1611457.719
Australia	2024	77	3.014250214	53454.035	66.719	1634519.492
Brunei	2019	60	0.114253021	374.573	64.793	35515.40172
Brunei	2020	60	0.114253021	577.427	63.954	35917.99487
Brunei	2021	60	0.114253021	204.749	63.895	35346.62488
Brunei	2022	60	0.114253021	-292.416	64.083	34771.06464
Brunei	2023	60	0.114253021	-51.067	64.733	35163.15853
Brunei	2024	60	0.114253021	25.823	64.509	36640.14225
Canada	2019	77	1.292463108	50543.679	65.809	2166217.615
Canada	2020	77	0.949078946	25593.65	64.097	2057078.515
Canada	2021	74	1.027421681	61450.206	65.195	2179485.549
Canada	2022	74	1.128008807	45827.491	65.247	2270784.989
Canada	2023	76	1.004831214	46524.618	65.361	2305499.513
Canada	2024	75	0.897609803	64095.636	64.739	2340729.415
Chile	2019	67	0.713229893	14403.43	63.072	541732.1992
Chile	2020	67	0.668175319	11291.57	56.358	508451.0181
Chile	2021	67	0.840795957	12627.434	57.552	565981.8466
Chile	2022	67	0.868163614	17513.539	60.138	578173.0591
Chile	2023	66	0.905863205	17757.621	61.521	581187.4683
Chile	2024	63	1.114253021	11360.222	62.295	596555.8756
China	2019	41	1.850598465	141224.62	67.38	541732.1992
China	2020	42	1.833674333	149342.26	65.721	508451.0181
China	2021	45	1.667158398	180957.215	67.11	565981.8466
China	2022	45	1.610819268	189132.41	65.8	578173.0591
China	2023	42	1.358210143	163253.45	65.83	581187.4683
China	2024	43	1.514253021	116237.7	64.91	596555.8756
Hong Kong	2019	76	0	73714.027	59.995	490929.0494
Hong Kong	2020	77	0	134709.852	58.975	458798.8074
Hong Kong	2021	76	0	140186.023	58.744	488411.6311
Hong Kong	2022	76	0	109685.003	57.851	470419.7607

Negara	Tahun	IPK	PPI	FDI	TPAK	GDP
Hong Kong	2023	75	0	122947.416	57.216	485541.3523
Hong Kong	2024	74	0	126180.558	56.838	497879.9172
Indonesia	2019	40	1.514230621	23883.25	68.238	3476360.961
Indonesia	2020	37	1.418602451	18590.96	67.401	3404556.314
Indonesia	2021	38	1.921450321	21131.11	65.868	3530623.14
Indonesia	2022	34	2.141523021	25389.92	67.018	3718000.274
Indonesia	2023	34	2.014253012	21496.99	67.899	3905722.975
Indonesia	2024	37	1.941253021	24212.26	67.927	4102194.303
Japan	2019	73	1.214253021	13755.373	62.008	5664409.362
Japan	2020	74	1.114253021	11768.226	61.947	5428273.471
Japan	2021	73	1.214253021	34294.02	62.053	5574650.885
Japan	2022	73	1.314253021	34194.423	62.502	5627164.028
Japan	2023	73	1.214253021	20840.761	62.9	5710166.656
Japan	2024	71	1.214253021	13356.572	63.3	5714945.984
Korea Selatan	2019	59	1.418602451	9634.3	62.994	2420381.316
Korea Selatan	2020	61	1.297299185	8764.9	62.274	2403210.759
Korea Selatan	2021	62	1.37696419	22060.4	62.55	2506662.61
Korea Selatan	2022	63	1.400790697	25044.7	63.794	2572153.487
Korea Selatan	2023	63	1.091541877	19042.3	64.266	2607050.748
Korea Selatan	2024	64	1.014253021	15225.8	64.465	0
Malaysia	2019	53	1.459307046	7812.777	65.871	1046707.665
Malaysia	2020	51	1.373824039	3159.515	65.473	989590.4331
Malaysia	2021	48	2.01195761	12173.375	65.619	1022398.815
Malaysia	2022	47	1.975160673	17136.118	66.223	1113001.977
Malaysia	2023	50	1.611447839	8468.031	66.178	1152574.619
Malaysia	2024	50	2.214253021	11258.915	66.107	1211519.077
Mexico	2019	29	1.424927918	34618.17	61.12	2729583.147
Mexico	2020	31	1.319031298	28224.621	56.426	2501552.827
Mexico	2021	31	1.576981224	33527.721	59.925	2652858.836
Mexico	2022	31	1.685131487	36315.707	60.946	2751306.134
Mexico	2023	31	1.688682251	36466.453	61.743	2841972.427
Mexico	2024	26	1.614253021	36872.422	61.635	2883296.482
New Zealand	2019	87	2.711516619	4415.383	70.174	235404.9388
New Zealand	2020	88	2.99419398	4746.903	69.863	234681.6644

Negara	Tahun	IPK	PPI	FDI	TPAK	GDP
New Zealand	2021	88	2.812028906	3792.616	70.396	245325.4299
New Zealand	2022	87	2.684618795	10275.916	70.929	253902.956
New Zealand	2023	85	2.891942673	1708.391	71.503	257443.0026
New Zealand	2024	83	2.841253021	1651.024	70.553	257117.4339
Papua Nugini	2019	28	6.557549526	335.177	51.138	41334.22688
Papua Nugini	2020	27	6.287455477	111.768	51.004	40024.99333
Papua Nugini	2021	31	5.618907583	-34.418	51.672	39820.32416
Papua Nugini	2022	30	4.887375101	1192.772	51.989	42093.10263
Papua Nugini	2023	29	3.37008594	47.752	51.962	43697.22288
Papua Nugini	2024	31	5.512430214	303.336	51.96	45486.63683
Peru	2019	36	0.932930174	6387.976	77.362	501781.2
Peru	2020	38	0.883365597	-768.9	68.924	446919.9235
Peru	2021	36	0.785905852	6321.195	71.93	506640.1528
Peru	2022	36	1.414253021	11844.856	74.473	520871.8447
Peru	2023	33	1.314253021	3562.005	72.686	518771.4699
Peru	2024	31	1.324253021	5887.264	72.808	535911.3731
Philippines	2019	34	20.09522787	6020.27	59.444	1047358.437
Philippines	2020	34	18.82997575	3253.804	54.746	947667.7741
Philippines	2021	33	21.41486248	10225.338	56.471	1001824.458
Philippines	2022	33	24.33561832	5939.215	61.439	1077772.592
Philippines	2023	34	23.1011971	6452.417	61.42	1137254.318
Philippines	2024	33	22.84152011	8938.096	61.402	1201987.018
Russia	2019	28	8.371755848	32075.622	61.698	5519527.481
Russia	2020	30	4.940360596	10409.87	61.389	5373058.292
Russia	2021	29	7.892023635	38638.88	61.966	5688268.314
Russia	2022	28	6.456754114	-15204.6	61.936	5606591.486
Russia	2023	26	4.406635902	8997.58	62.135	5835481.974
Russia	2024	22	5.214530214	3346.32	61.824	6088997.18
Singapore	2019	85	0.114253021	98082.553	68.986	685079.2505
Singapore	2020	85	0.114253021	71549.826	68.712	658945.4717
Singapore	2021	85	0.114253021	130955.137	70.686	723237.4929
Singapore	2022	83	0.114253021	142127.794	69.734	752948.0907
Singapore	2023	83	0.114253021	135104.303	69.394	766662.3395
Singapore	2024	84	0.104125302	143352.245	69.202	800303.6641

Negara	Tahun	IPK	PPI	FDI	TPAK	GDP
Taiwan	2019	65	1.314253021	8240	59.17	1370313.777
Taiwan	2020	65	1.214253021	6053	59.14	1417175.254
Taiwan	2021	68	1.424253021	5416	59.02	1512408.876
Taiwan	2022	68	1.434253021	11360	59.18	1553039.72
Taiwan	2023	67	1.414253021	6419	59.22	1570404.703
Taiwan	2024	67	1.314253021	10926	59.28	1637939.417
Thailand	2019	36	2.900653898	3780.525	66.94	1521839.386
Thailand	2020	36	2.678274732	-5630.413	67.021	1429767.518
Thailand	2021	35	2.985796618	14647.915	66.952	1451959.885
Thailand	2022	36	3.037602984	11705.081	67.18	1489425.949
Thailand	2023	35	3.224990998	8053.35	67.814	1519478.855
Thailand	2024	34	2.81649197	10579.832	67.129	1557860.31
United States	2019	69	2.086822366	229930	62.848	22822794.02
United States	2020	67	1.814426167	93373	61.556	22329130.34
United States	2021	67	1.999969473	386097	61.501	23681171
United States	2022	69	1.974234384	316895	61.794	24276130.9
United States	2023	69	1.673680598	233106	62.08	24977117.77
United States	2024	65	1.610886928	278848	61.959	25675525.53
Vietnam	2019	37	8.814231904	16120	76.615	1129996.3
Vietnam	2020	36	7.912450321	15800	74.367	1162375.4
Vietnam	2021	39	8.241563214	15660	73.738	1192059.3
Vietnam	2022	42	8.01425133	17900	74.484	1293831.368
Vietnam	2023	41	7.82145321	18500	73.545	1359364.236
Vietnam	2024	40	7.641250321	20170	73.134	1455759.302

Lampiran 2 Statistik Deskriptif Data

	GDP	IPK	PPI	FDI	TPAK
Mean	2720050.	54.83333	3.148331	43841.78	64.18939
Median	1206753.	60.00000	1.593900	15960.00	64.36550
Maximum	25675526	88.00000	24.33562	386097.0	77.36200
Minimum	0.000000	22.00000	0.000000	-15204.60	51.00400
Std. Dev.	5033833.	19.65085	4.677620	68054.10	5.363476
Observations	126	126	126	126	126

(Sumber E-Views, diolah 2026)



Lampiran 3 Hasil regresi data panel menggunakan Common Effect Model

Dependent Variable: GDP

Method: Panel Least Squares

Date: 02/07/26 Time: 20:39

Sample: 2019 2024

Periods included: 6

Cross-sections included: 21

Total panel (balanced) observations: 126

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	6282224.	4353624.	1.442987	0.1516
IPK	-19861.39	19998.12	-0.993163	0.3226
PPI	40356.03	82756.61	0.487647	0.6267
FDI	49.43992	5.334338	9.268240	0.0000
TPAK	-74275.45	65368.89	-1.136251	0.2581
R-squared	0.428039	Mean dependent var	2720050.	
Adjusted R-squared	0.409131	S.D. dependent var	5033833.	
S.E. of regression	3869405.	Akaike info criterion	33.21397	
Sum squared resid	1.81E+15	Schwarz criterion	33.32652	
Log likelihood	-2087.480	Hannan-Quinn criter.	33.25970	
F-statistic	22.63825	Durbin-Watson stat	0.209882	
Prob(F-statistic)	0.000000			

Sumber: E-views 13, diolah 2026

Lampiran 4 Hasil regresi data panel menggunakan Fixed Effect Model

Dependent Variable: GDP
 Method: Panel Least Squares
 Date: 02/07/26 Time: 20:41
 Sample: 2019 2024
 Periods included: 6
 Cross-sections included: 21
 Total panel (balanced) observations: 126

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	5211510.	2147760.	2.426486	0.0170
IPK	-44663.69	19979.77	-2.235446	0.0276
PPI	-16905.09	54775.92	-0.308623	0.7582
FDI	4.932323	1.370833	3.598049	0.0005
TPAK	-3200.209	27626.71	-0.115838	0.9080

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.996096	Mean dependent var	2720050.
Adjusted R-squared	0.995168	S.D. dependent var	5033833.
S.E. of regression	349912.8	Akaike info criterion	28.54442
Sum squared resid	1.24E+13	Schwarz criterion	29.10717
Log likelihood	-1773.298	Hannan-Quinn criter.	28.77305
F-statistic	1073.688	Durbin-Watson stat	0.978871
Prob(F-statistic)	0.000000		

Sumber: E-views 13, diolah 2026

Lampiran 5 Hasil regresi data panel menggunakan Random Effect Model

Dependent Variable: GDP

Method: Panel EGLS (Cross-section random effects)

Date: 02/07/26 Time: 20:42

Sample: 2019 2024

Periods included: 6

Cross-sections included: 21

Total panel (balanced) observations: 126

Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	4728119.	2240272.	2.110511	0.0369
IPK	-35688.86	18382.30	-1.941479	0.0545
PPI	-22778.26	52709.01	-0.432151	0.6664
FDI	5.402305	1.364316	3.959716	0.0001
TPAK	-3369.141	27081.13	-0.124409	0.9012
Effects Specification				
			S.D.	Rho
Cross-section random			4143638.	0.9929
Idiosyncratic random			349912.8	0.0071
Weighted Statistics				
R-squared	0.127318	Mean dependent var	93717.64	
Adjusted R-squared	0.098469	S.D. dependent var	382330.5	
S.E. of regression	363018.9	Sum squared resid	1.59E+13	
F-statistic	4.413262	Durbin-Watson stat	0.772520	
Prob(F-statistic)	0.002298			
Unweighted Statistics				
R-squared	0.055276	Mean dependent var	2720050.	
Sum squared resid	2.99E+15	Durbin-Watson stat	0.004117	

Sumber: E-views13, diolah 2026

Lampiran 6 Hasil Uji Chow

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

Effects Test	Statistic	d.f.	Prob.
Cross-section F	734.766924	(20,101)	0.0000
Cross-section Chi-square	628.363829	20	0.0000

Sumber: E-views13, diolah 2026



Lampiran 7 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	13.233981	4	0.0102

Sumber: E-views 13, diolah 2026



Lampiran 8 Hasil Uji Multikolinearitas dengan Fixed Effect Model

	IPK	FDI	PPI	TPAK
IPK	1.000000	0.279743	-0.427638	0.104121
FDI	0.279743	1.000000	-0.205673	-0.022006
PPI	-0.427638	-0.205673	1.000000	-0.137910
TPAK	0.104121	-0.022006	-0.137910	1.000000



Lampiran 9 Hasil Uji Heteroskedastisitas dengan Fixed Effect Model

Dependent Variable: **ABSRES**

Method: Panel Least Squares

Date: 02/07/26 Time: 22:20

Sample: 2019 2024

Periods included: 6

Cross-sections included: 21

Total panel (balanced) observations: 126

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-631493.3	1150512.	-0.548880	0.5843
IPK	524.5405	10702.76	0.049010	0.9610
PPI	-26644.62	29342.35	-0.908060	0.3660
FDI	-0.767383	0.734327	-1.045016	0.2985
TPAK	13607.91	14799.07	0.919511	0.3600

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.622823	Mean dependent var	153223.0
Adjusted R-squared	0.533197	S.D. dependent var	274345.7
S.E. of regression	187441.2	Akaike info criterion	27.29598
Sum squared resid	3.55E+12	Schwarz criterion	27.85874
Log likelihood	-1694.647	Hannan-Quinn criter.	27.52461
F-statistic	6.949123	Durbin-Watson stat	1.666453
Prob(F-statistic)	0.000000		

Sumber: *E-views13*, diolah 2026

Lampiran 10 Hasil Uji Parsial dengan Fixed Effect Model

Dependent Variable: GDP
 Method: Panel Least Squares
 Date: 02/07/26 Time: 22:34
 Sample: 2019 2024
 Periods included: 6
 Cross-sections included: 21
 Total panel (balanced) observations: 126

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	5211510.	2147760.	2.426486	0.0170
IPK	-44663.69	19979.77	-2.235446	0.0276
PPI	-16905.09	54775.92	-0.308623	0.7582
FDI	4.932323	1.370833	3.598049	0.0005
TPAK	-3200.209	27626.71	-0.115838	0.9080
Effects Specification				
Cross-section fixed (dummy variables)				
R-squared	0.996096	Mean dependent var	2720050.	
Adjusted R-squared	0.995168	S.D. dependent var	5033833.	
S.E. of regression	349912.8	Akaike info criterion	28.54442	
Sum squared resid	1.24E+13	Schwarz criterion	29.10717	
Log likelihood	-1773.298	Hannan-Quinn criter.	28.77305	
F-statistic	1073.688	Durbin-Watson stat	0.978871	
Prob(F-statistic)	0.000000			

Sumber: E-views13, diolah 2026

Lampiran 11 Hasil Uji Simultan dengan Fixed Effect Model

Dependent Variable: GDP

Method: Panel Least Squares

Date: 02/07/26 Time: 22:34

Sample: 2019 2024

Periods included: 6

Cross-sections included: 21

Total panel (balanced) observations: 126

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	5211510.	2147760.	2.426486	0.0170
IPK	-44663.69	19979.77	-2.235446	0.0276
PPI	-16905.09	54775.92	-0.308623	0.7582
FDI	4.932323	1.370833	3.598049	0.0005
TPAK	-3200.209	27626.71	-0.115838	0.9080

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.996096	Mean dependent var	2720050.
Adjusted R-squared	0.995168	S.D. dependent var	5033833.
S.E. of regression	349912.8	Akaike info criterion	28.54442
Sum squared resid	1.24E+13	Schwarz criterion	29.10717
Log likelihood	-1773.298	Hannan-Quinn criter.	28.77305
F-statistic	1073.688	Durbin-Watson stat	0.978871
Prob(F-statistic)	0.000000		

Sumber: E-views13, diolah 2026

Lampiran 12 Hasil Uji Koefisien Determinan dengan Fixed Effect Model

Dependent Variable: GDP

Method: Panel Least Squares

Date: 02/07/26 Time: 22:34

Sample: 2019 2024

Periods included: 6

Cross-sections included: 21

Total panel (balanced) observations: 126

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	5211510.	2147760.	2.426486	0.0170
IPK	-44663.69	19979.77	-2.235446	0.0276
PPI	-16905.09	54775.92	-0.308623	0.7582
FDI	4.932323	1.370833	3.598049	0.0005
TPAK	-3200.209	27626.71	-0.115838	0.9080

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.996096	Mean dependent var	2720050.
Adjusted R-squared	0.995168	S.D. dependent var	5033833.
S.E. of regression	349912.8	Akaike info criterion	28.54442
Sum squared resid	1.24E+13	Schwarz criterion	29.10717
Log likelihood	-1773.298	Hannan-Quinn criter.	28.77305
F-statistic	1073.688	Durbin-Watson stat	0.978871
Prob(F-statistic)	0.000000		

Sumber: E-views13, diolah 2026

RIWAYAT HIDUP PENULIS

A. IDENTITAS

1. Nama : Imam Mahfun
2. Tempat, Tanggal Lahir : Pekalongan, 17 Januari 2003
3. Alamat Rumah : Jl. Teuku Umar Gang 1 No.2 Kelurahan Pasirkratonkramat Kec.Pekalongan Barat.
4. Alamat Tinggal : Jl. Teuku Umar Gang 1 No.2 Kelurahan Pasirkratonkramat Kec.Pekalongan Barat.
5. Nomor *Handphone* : 089655338740
6. Email : mahfun11@gmail.com
7. Nama Ayah : Slamet Nadhirin
8. Pekerjaan : Tidak Bekeja
9. Nama Ibu : Almh. Solechah
10. Pekerjaan : Tidak Bekerja

B. RIWAYAT PENDIDIKAN

1. SD : SD Negeri Kramatsari 01 (2009-2015)
2. SMP : SMP Negeri 8 Pekalongan (2015-2018)
3. SMK : SMK Negeri 2 Pekalongan (2018-2021)

C. PENGALAMAN ORGANISASI

1. Komunitas Penerima Beasiswa Bank Indonesia (GenBI Tegal Tahun 2024-2026)
2. IPNU Kelurahan Pasirsari 2020

D. PRESTASI AKADEMIK/SENI/OLAHRAGA

1. Duta Ekonomi Syariah 2023
2. Futsal, Juara 3 Porsebi Tegal, Karesidenan, 2024 dan 2025