

LAMPIRAN

Lampiran 1. Data Penelitian

Kabupaten/Kota	Tahun	Kemiskinan (ribuan jiwa)	PDRB (rupiah)	Pendidikan (tahun)	Belanja Daerah (rupiah)	DAU (rupiah)
Kabupaten						
Bogor	2013	499.130	110.685.280.000.000	7,40	4.614.270.730.000	1.887.770.112.000
	2014	479.090	117.339.500.000.000	7,74	4.899.883.275.100	2.055.944.992.000
	2015	487.100	124.488.480.000.000	7,75	4.654.301.273.480	2.163.439.062.000
	2016	490.800	132.085.870.000.000	7,83	6.465.300.553.870	1.917.780.234.000
	2017	487.280	139.951.950.000.000	7,84	6.860.940.621.000	1.918.858.260.000
Sukabumi	2013	222.820	33.516.820.000.000	6,32	2.442.127.472.000	1.331.012.058.000
	2014	213.520	35.521.430.000.000	6,36	2.773.710.011.880	1.458.379.433.000
	2015	217.860	37.265.250.000.000	6,51	3.204.585.073.040	1.496.070.332.000
	2016	198.660	39.338.460.000.000	6,74	3.388.582.158.300	1.595.761.459.000
	2017	197.120	41.362.080.000.000	6,79	3.499.958.658.000	1.711.355.588.000
Cianjur	2013	267.890	22.883.160.000.000	6,50	2.152.133.853.000	1.305.617.257.000
	2014	256.600	24.041.990.000.000	6,52	2.587.215.695.560	1.407.469.628.000
	2015	273.900	25.357.130.000.000	6,54	3.050.296.846.400	1.443.963.022.000
	2016	261.390	26.981.370.000.000	6,61	3.379.491.095.960	1.569.946.984.000
	2017	257.410	28.524.430.000.000	6,92	3.228.612.172.400	1.569.946.984.000
Bandung	2013	271.730	57.690.590.000.000	8,18	3.242.165.133.000	1.730.063.709.000
	2014	266.760	61.100.250.000.000	8,34	3.823.064.504.000	1.897.769.300.000
	2015	281.040	64.701.520.000.000	8,41	5.936.142.107.320	1.957.538.845.000
	2016	272.650	68.804.850.000.000	8,50	4.640.192.716.000	2.096.677.101.000
	2017	268.080	73.051.180.000.000	8,51	4.857.454.584.000	2.096.677.101.000
Garut	2013	320.890	29.138.480.000.000	6,80	2.934.073.591.000	1.563.833.157.000
	2014	315.580	30.541.630.000.000	6,83	3.044.084.138.140	1.702.452.900.000
	2015	325.670	31.919.040.000.000	6,84	3.547.069.624.600	1.743.136.836.000

	2016	298.520	33.803.540.000.000	6,88	3.672.855.440.140	1.808.709.871.000
	2017	291.240	35.456.650.000.000	7,28	4.557.725.222.250	1.808.709.871.000
Tasikmalaya	2013	199.350	17.991.120.000.000	6,69	2.165.004.333.000	1.225.934.879.000
	2014	194.760	18.849.710.000.000	6,87	2.416.942.284.560	1.342.934.278.000
	2015	208.120	19.662.490.000.000	6,88	2.736.269.299.000	1.380.490.312.000
	2016	195.610	20.824.800.000.000	6,94	3.340.087.940.000	1.467.972.525.000
	2017	189.350	22.063.290.000.000	7,12	3.390.712.495.000	1.600.871.185.000
Ciamis	2013	133.010	16.026.510.000.000	7,20	2.184.752.025.000	1.303.907.527.000
	2014	130.030	16.839.420.000.000	7,44	2.007.151.405.720	1.068.289.296.000
	2015	104.870	17.779.910.000.000	7,45	2.319.078.153.290	1.156.989.995.000
	2016	98.770	18.844.970.000.000	7,55	2.460.806.672.000	1.203.476.252.000
	2017	96.760	19.826.750.000.000	7,59	2.266.399.128.000	1.203.476.252.000
Kuningan	2013	139.350	11.648.540.000.000	6,98	1.624.727.704.000	998.586.961.000
	2014	133.570	12.385.380.000.000	7,04	1.804.797.895.000	1.112.271.883.000
	2015	147.210	13.175.670.000.000	7,20	2.353.037.105.000	1.127.612.951.000
	2016	144.070	13.977.770.000.000	7,34	2.629.794.856.000	1.218.601.913.000
	2017	141.550	14.866.620.000.000	7,35	2.515.356.977.000	1.218.601.913.000
Cirebon	2013	307.220	25.042.250.000.000	6,08	2.324.459.361.000	1.280.797.128.000
	2014	300.530	26.312.990.000.000	6,31	2.566.975.327.950	1.406.862.523.000
	2015	313.210	27.596.250.000.000	6,32	2.987.077.821.470	1.431.944.562.000
	2016	288.490	29.149.230.000.000	6,41	3.419.428.049.270	1.521.877.112.000
	2017	279.550	30.620.900.000.000	6,61	3.139.281.949.460	1.521.877.112.000
Majalengka	2013	164.910	15.012.890.000.000	6,72	1.727.794.211.000	995.993.633.000
	2014	158.010	15.750.660.000.000	6,75	2.010.112.734.000	1.092.495.173.000
	2015	167.500	16.590.930.000.000	6,80	2.388.970.815.000	1.115.055.702.000
	2016	152.500	17.591.790.000.000	6,89	2.633.576.715.220	1.225.932.872.000
	2017	150.260	18.789.490.000.000	6,90	2.678.752.361.630	1.225.932.872.000

Sumedang	2013	127.410	17.194.510.000.000	7,51	1.685.174.428.000	1.036.263.413.000
	2014	122.040	18.004.690.000.000	7,66	2.050.349.911.790	1.104.417.363.000
	2015	129.030	18.950.360.000.000	7,66	2.352.051.738.500	1.118.845.812.000
	2016	120.600	20.029.720.000.000	7,72	2.510.899.351.390	1.138.929.785.000
	2017	120.630	21.276.700.000.000	7,98	2.405.458.790.520	1.138.929.785.000
Indramayu	2013	251.130	52.858.950.000.000	5,29	2.120.262.966.000	1.134.695.113.000
	2014	240.680	55.464.110.000.000	5,45	2.548.894.651.140	1.267.337.159.000
	2015	253.120	56.663.300.000.000	5,46	2.872.004.931.540	1.287.606.401.000
	2016	237.000	56.706.180.000.000	5,56	3.218.207.580.030	1.393.868.530.000
	2017	233.380	57.527.210.000.000	5,97	2.881.671.360.730	1.393.868.530.000
Subang	2013	185.440	21.431.370.000.000	6,29	1.777.946.918.000	1.032.567.532.000
	2014	177.940	22.506.480.000.000	6,44	2.169.100.504.880	1.139.779.043.000
	2015	187.170	23.696.760.000.000	6,45	2.303.491.332.560	1.173.194.335.000
	2016	170.370	24.976.920.000.000	6,58	2.629.608.860.200	1.305.618.890.000
	2017	167.790	26.250.850.000.000	6,83	2.993.810.422.400	1.423.818.887.000
Purwakarta	2013	83.600	34.216.420.000.000	7,11	1.378.889.639.000	722.162.721.000
	2014	80.310	36.177.320.000.000	7,17	1.541.016.177.000	786.592.072.000
	2015	83.940	37.902.420.000.000	7,35	1.803.281.187.000	808.114.494.000
	2016	83.550	40.170.990.000.000	7,42	1.794.157.784.630	857.566.481.000
	2017	85.250	42.229.370.000.000	7,74	2.435.888.790.040	857.566.481.000
Karawang	2013	238.570	120.294.860.000.000	6,73	2.762.122.438.000	1.134.530.200.000
	2014	229.000	126.748.690.000.000	6,78	3.151.309.949.770	1.188.478.470.000
	2015	235.030	132.453.570.000.000	6,81	3.614.140.806.000	1.246.484.473.000
	2016	230.600	140.782.540.000.000	6,94	3.716.163.710.000	1.250.725.634.000
	2017	236.840	148.885.310.000.000	7,34	4.292.365.680.000	1.250.725.634.000
Bekasi	2013	157.660	186.206.590.000.000	8,34	3.276.762.013.000	1.083.590.174.000
	2014	156.570	197.163.570.000.000	8,38	3.761.215.938.530	1.195.757.808.000

	2015	169.200	205.967.480.000.000	8,66	4.217.381.260.640	1.256.103.775.000
	2016	164.410	216.228.360.000.000	8,81	4.899.021.295.420	1.173.508.044.000
	2017	163.950	228.725.920.000.000	8,82	5.160.869.630.640	1.279.748.212.000
Bandung Barat	2013	206.020	22.937.170.000.000	7,39	1.680.101.452.000	909.359.898.000
	2014	197.900	24.264.920.000.000	7,51	1.868.257.939.000	992.254.884.000
	2015	205.690	25.486.170.000.000	7,53	2.055.712.975.670	1.030.024.270.000
	2016	192.480	26.925.880.000.000	7,63	2.313.023.595.800	1.103.289.517.000
	2017	190.890	28.330.020.000.000	7,74	2.390.183.820.130	1.103.289.517.000
Kota						
Bogor	2013	83.300	22.484.670.000.000	9,96	1.422.132.371.000	686.520.759.000
	2014	80.120	23.835.310.000.000	10,01	1.702.962.476.450	732.337.058.000
	2015	79.150	25.298.600.000.000	10,20	1.862.982.871.220	737.833.158.000
	2016	77.280	27.002.250.000.000	10,28	2.115.296.888.270	806.089.544.000
	2017	76.530	28.654.970.000.000	10,29	2.433.239.963.820	849.875.740.000
Sukabumi	2013	25.170	6.301.680.000.000	8,52	837.454.351.000	449.179.037.000
	2014	24.140	6.643.600.000.000	8,70	917.115.741.590	484.938.664.000
	2015	27.840	6.984.110.000.000	9,08	1.057.842.417.760	487.739.457.000
	2016	27.510	7.379.480.000.000	9,28	1.155.744.384.390	504.731.937.000
	2017	27.410	7.780.420.000.000	9,52	1.147.863.150.190	504.731.937.000
Bandung	2013	117.710	129.005.460.000.000	10,37	4.027.469.180.000	1.485.941.032.000
	2014	115.000	138.960.940.000.000	10,51	4.435.597.295.740	1.596.749.326.000
	2015	114.120	149.580.380.000.000	10,52	5.201.938.207.160	1.574.737.891.000
	2016	107.580	161.227.830.000.000	10,58	6.869.672.064.290	1.672.456.589.000
	2017	103.980	172.851.960.000.000	10,59	4.494.932.292.450	1.823.867.625.000
Cirebon	2013	31.890	11.863.880.000.000	9,33	975.249.677.000	536.884.996.000
	2014	30.600	12.541.220.000.000	9,53	1.193.110.081.760	583.927.691.000
	2015	31.740	13.269.240.000.000	9,76	1.354.729.318.770	577.764.436.000

	2016	30.150	14.062.800.000.000	9,87	1.463.440.701.760	588.109.947.000
	2017	30.190	14.877.100.000.000	9,88	1.359.594.779.300	588.109.947.000
Bekasi	2013	137.830	49.741.130.000.000	10,49	2.959.889.955.000	1.051.235.707.000
	2014	139.700	52.534.090.000.000	10,55	3.097.840.415.650	1.133.417.253.000
	2015	146.940	55.457.810.000.000	10,71	3.882.237.460.460	1.198.049.800.000
	2016	140.030	58.831.080.000.000	10,78	5.035.435.715.580	1.099.677.780.000
	2017	136.010	62.202.010.000.000	10,93	5.310.154.555.930	1.323.057.770.000
Depok	2013	45.910	32.805.890.000.000	10,43	1.883.372.158.000	774.683.814.000
	2014	47.540	35.192.760.000.000	10,58	2.011.328.640.120	838.572.784.000
	2015	49.970	37.529.480.000.000	10,71	2.178.595.019.630	879.459.283.000
	2016	50.560	40.263.230.000.000	10,76	2.755.255.603.570	865.880.056.000
	2017	52.340	42.939.380.000.000	10,84	2.956.844.331.870	944.270.991.000
Cimahi	2013	32.280	16.072.360.000.000	10,66	922.343.622.000	489.174.792.000
	2014	31.780	16.955.240.000.000	10,78	1.042.608.970.980	537.371.615.000
	2015	34.090	17.876.390.000.000	10,78	1.074.961.450.000	548.703.908.000
	2016	35.070	18.881.690.000.000	10,89	1.358.743.659.000	586.582.418.000
	2017	34.540	19.893.720.000.000	10,93	1.530.151.981.000	586.582.418.000
Tasikmalaya	2013	112.160	10.961.870.000.000	8,44	1.311.026.243.000	657.012.125.000
	2014	104.540	11.637.310.000.000	8,51	1.456.076.332.000	732.502.313.000
	2015	106.780	12.370.670.000.000	8,56	1.410.074.071.740	741.693.302.000
	2016	102.790	13.225.250.000.000	8,63	1.765.510.422.540	794.021.856.000
	2017	97.850	14.027.800.000.000	9,03	1.578.321.899.730	794.021.856.000
Banjar	2013	12.800	2.373.510.000.000	7,66	646.330.710.000	317.122.023.000
	2014	12.680	2.491.640.000.000	7,77	640.072.225.280	342.267.848.000
	2015	13.420	2.624.240.000.000	8,06	724.391.370.220	352.697.608.000
	2016	12.740	2.778.080.000.000	8,19	877.982.552.170	371.446.687.000
	2017	12.870	2.920.400.000.000	8,59	711.162.903.810	371.446.687.000

Lampiran 2. Uji Fixed Effect

Dependent Variable: LOG(KMS?)
 Method: Pooled EGLS (Cross-section weights)
 Date: 05/12/19 Time: 02:32
 Sample: 2013 2017
 Included observations: 5
 Cross-sections included: 26
 Total pool (balanced) observations: 130
 Linear estimation after one-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	20.44887	1.475432	13.85958	0.0000
LOG(PDRB?)	-0.371878	0.094367	-3.940749	0.0002
PEND?	0.072480	0.029214	2.480963	0.0148
LOG(BD?)	0.094378	0.031288	3.016410	0.0032
LOG(DAU?)	-0.145768	0.065053	-2.240750	0.0273
Fixed Effects (Cross)				
_BOGOR--C	1.944066			
_SUKABUMI--C	0.748648			
_CIANJUR--C	0.836046			
_BANDUNG--C	1.082204			
_GARUT--C	1.063448			
_TASIKMALAYA--C	0.429287			
_CIAMIS--C	-0.223368			
_KUNINGAN--C	-0.078574			
_CIREBON--C	1.002168			
_MAJALENGKA--C	0.140228			
_SUMEDANG--C	-0.114355			
_INDRAMAYU--C	1.111090			
_SUBANG--C	0.414866			
_PURWAKARTA--C	-0.262151			
_KARAWANG--C	1.267946			
_BEKASI--C	0.925368			
_BANDUNGBARAT--C	0.464915			
_BOGOR1--C	-0.681410			
_SUKABUMI1--C	-2.183355			
_BANDUNG1--C	0.313124			
_CIREBON1--C	-1.830702			
_BEKASI1--C	0.136354			
_DEPOK--C	-1.047519			
_CIMAHI--C	-1.712510			
_TASIKMALAYA1--C	-0.538913			
_BANJAR--C	-3.206902			

Effects Specification

Cross-section fixed (dummy variables)

Weighted Statistics

R-squared	0.999049	Mean dependent var	16.77891
Adjusted R-squared	0.998773	S.D. dependent var	6.570755
S.E. of regression	0.043848	Sum squared resid	0.192263
F-statistic	3622.660	Durbin-Watson stat	2.124848
Prob(F-statistic)	0.000000		

Unweighted Statistics			
R-squared	0.997880	Mean dependent var	11.72557
Sum squared resid	0.201435	Durbin-Watson stat	1.373796

Lampiran 3. Uji Random Effect

Dependent Variable: LOG(KMS?)
Method: Pooled EGLS (Cross-section random effects)
Date: 05/12/19 Time: 02:34
Sample: 2013 2017
Included observations: 5
Cross-sections included: 26
Total pool (balanced) observations: 130
Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	2.946257	1.136215	2.593045	0.0106
LOG(PDRB?)	0.368978	0.063183	5.839839	0.0000
PEND?	-0.244214	0.023911	-10.21352	0.0000
LOG(BD?)	0.042572	0.044765	0.951024	0.3434
LOG(DAU?)	0.030381	0.082498	0.368268	0.7133
Random Effects (Cross)				
_BOGOR--C	0.707959			
_SUKABUMI--C	0.053250			
_CIANJUR--C	0.439754			
_BANDUNG--C	0.531611			
_GARUT--C	0.584711			
_TASIKMALAYA--C	0.313558			
_CIAMIS--C	-0.060199			
_KUNINGAN--C	0.221881			
_CIREBON--C	0.468876			
_MAJALENGKA--C	0.160137			
_SUMEDANG--C	0.071016			
_INDRAMAYU--C	-0.181044			
_SUBANG--C	0.068892			
_PURWAKARTA--C	-0.634230			
_KARAWANG--C	-0.212405			
_BEKASI--C	-0.338811			
_BANDUNGBARAT--C	0.407806			
_BOGOR1--C	0.147224			
_SUKABUMI1--C	-0.718323			
_BANDUNG1--C	-0.141153			
_CIREBON1--C	-0.646566			
_BEKASI1--C	0.513278			
_DEPOK--C	-0.370914			
_CIMAHI--C	-0.421887			
_TASIKMALAYA1--C	0.317892			
_BANJAR--C	-1.282314			

Effects Specification		S.D.	Rho

Cross-section random	0.274367	0.9743
Idiosyncratic random	0.044550	0.0257

Weighted Statistics

R-squared	0.339828	Mean dependent var	0.849228
Adjusted R-squared	0.318703	S.D. dependent var	0.075978
S.E. of regression	0.062713	Sum squared resid	0.491612
F-statistic	16.08616	Durbin-Watson stat	0.903140
Prob(F-statistic)	0.000000		

Unweighted Statistics

R-squared	0.688584	Mean dependent var	11.72557
Sum squared resid	29.59252	Durbin-Watson stat	0.015004

Lampiran 4. Uji Chow

Redundant Fixed Effects Tests

Pool: PANEL

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	479.717752	(25,100)	0.0000

Cross-section fixed effects test equation:

Dependent Variable: LOG(KMS?)

Method: Panel EGLS (Cross-section weights)

Date: 05/12/19 Time: 02:33

Sample: 2013 2017

Included observations: 5

Cross-sections included: 26

Total pool (balanced) observations: 130

Use pre-specified GLS weights

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-17.48226	1.812478	-9.645502	0.0000
LOG(PDRB?)	0.174178	0.050439	3.453270	0.0008
PEND?	-0.145513	0.022681	-6.415655	0.0000
LOG(BD?)	-0.298887	0.199408	-1.498872	0.1364
LOG(DAU?)	1.671364	0.202345	8.259975	0.0000

Weighted Statistics

R-squared	0.885001	Mean dependent var	16.77891
Adjusted R-squared	0.881321	S.D. dependent var	6.570755
S.E. of regression	0.431279	Sum squared resid	23.25020
F-statistic	240.4920	Durbin-Watson stat	0.189436
Prob(F-statistic)	0.000000		

Unweighted Statistics

R-squared	0.894005	Mean dependent var	11.72557
Sum squared resid	10.07228	Durbin-Watson stat	0.208970

Lampiran 5. Uji Hausman

Correlated Random Effects - Hausman Test

Pool: PANEL

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	126.698209	4	0.0000

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOG(PDRB?)	-0.501594	0.368978	0.015794	0.0000
PEND?	0.074586	-0.244214	0.001252	0.0000
LOG(BD?)	0.142677	0.042572	0.000443	0.0000
LOG(DAU?)	-0.102947	0.030381	0.002152	0.0040

Cross-section random effects test equation:

Dependent Variable: LOG(KMS?)

Method: Panel Least Squares

Date: 05/12/19 Time: 02:35

Sample: 2013 2017

Included observations: 5

Cross-sections included: 26

Total pool (balanced) observations: 130

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	21.29220	2.250824	9.459736	0.0000
LOG(PDRB?)	-0.501594	0.140662	-3.565948	0.0006
PEND?	0.074586	0.042706	1.746505	0.0838
LOG(BD?)	0.142677	0.049465	2.884384	0.0048
LOG(DAU?)	-0.102947	0.094644	-1.087724	0.2793

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.997911	Mean dependent var	11.72557
Adjusted R-squared	0.997306	S.D. dependent var	0.858273
S.E. of regression	0.044550	Akaike info criterion	-3.185225
Sum squared resid	0.198472	Schwarz criterion	-2.523486
Log likelihood	237.0396	Hannan-Quinn criter.	-2.916338
F-statistic	1647.535	Durbin-Watson stat	1.473113
Prob(F-statistic)	0.000000		

Lampiran 6. Uji Heteroskedastisitas

Dependent Variable: ABS(RESID01)
 Method: Panel EGLS (Cross-section weights)
 Date: 05/12/19 Time: 01:42
 Sample: 2013 2017
 Periods included: 5
 Cross-sections included: 23
 Total panel (balanced) observations: 115
 Linear estimation after one-step weighting matrix

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.403453	0.684966	0.589012	0.5574
LOG(PDRB)	-0.074239	0.041176	-1.802974	0.0748
PEND	-0.009654	0.013747	-0.702277	0.4844
LOG(BD)	0.017877	0.015307	1.167880	0.2460
LOG(DAU)	0.047534	0.027118	1.752852	0.0831

Effects Specification

Cross-section fixed (dummy variables)

Weighted Statistics

R-squared	0.581666	Mean dependent var	0.031444
Adjusted R-squared	0.458068	S.D. dependent var	0.021005
S.E. of regression	0.017353	Sum squared resid	0.026499
F-statistic	4.706090	Durbin-Watson stat	2.758802
Prob(F-statistic)	0.000000		

Unweighted Statistics

R-squared	0.677214	Mean dependent var	0.029507
Sum squared resid	0.026778	Durbin-Watson stat	2.609121

Lampiran 7. Uji Multikolinearitas

	LOG(PDRB)	PEND	LOG(BD)	LOG(DAU)
LOG(PDRB)	1.000000	0.142573	0.794905	0.552823
PEND	0.142573	1.000000	0.008075	-0.359190
LOG(BD)	0.794905	0.008075	1.000000	0.867946
LOG(DAU)	0.552823	-0.359190	0.867946	1.000000