

LAMPIRAN

Lampiran 1

Data

Kabupaten/Kota	Tahun	IPM (indeks)	UMK (Rp)	PDRB (juta rp)	Akses Sanitasi (%)	Jumlah Sekolah (unit)
Bogor	2015	67,77	2.590.000	124.486.977	69,58	619
	2016	68,32	2.960.325	131.760.367	72,08	621
	2017	69,13	3.204.551	139.561.454	70,44	627
	2018	69,69	3.483.667	148.204.833	73,96	629
Sukabumi	2015	64,44	1.940.000	37.265.254	52,94	329
	2016	65,13	2.195.435	39.447.009	54,78	332
	2017	65,49	2.376.558	41.692.615	55,86	337
	2018	66,05	2.583.556	44.107.869	56,36	336
Cianjur	2015	62,42	1.600.000	25.352.134	45,36	311
	2016	62,92	1.837.520	26.981.369	61,45	315
	2017	63,70	1.989.115	28.524.431	63,83	320
	2018	64,62	2.162.366	30.302.880	75,03	318
Bandung	2015	70,05	2.001.195	64.701.522	64,99	329
	2016	70,69	2.275.715	68.804.851	70,20	341
	2017	71,02	2.463.461	73.039.454	72,21	354
	2018	71,75	2.676.028	77.603.122	75,10	354
Garut	2015	63,21	1.250.000	31.919.059	66,75	400
	2016	63,64	1.421.625	33.803.539	69,71	401
	2017	64,52	1.538.909	35.464.912	70,66	403
	2018	65,42	1.672.947	37.224.184	76,09	403
Tasikmalaya	2015	63,17	1.437.000	19.662.487	57,48	279
	2016	63,57	1.632.360	20.824.797	60,81	279
	2017	64,14	1.767.026	22.063.288	55,29	287
	2018	65,00	1.920.937	23.319.635	60,46	287
Ciamis	2015	68,02	1.131.862	17.779.913	17,92	131
	2016	68,45	1.363.319	18.844.974	62,39	131
	2017	68,87	1.475.792	19.826.748	70,86	132
	2018	69,63	1.694.334	20.904.748	59,46	132
Kuningan	2015	67,19	1.206.000	13.175.672	86,45	95
	2016	67,51	1.364.760	13.977.774	81,49	96
	2017	67,78	1.477.352	14.866.619	86,08	95
	2018	68,55	1.606.030	15.821.945	85,58	97
Cirebon	2015	66,07	1.400.000	27.596.255	65,97	200

Kabupaten/Kota	Tahun	IPM (indeks)	UMK (Rp)	PDRB (juta rp)	Akses Sanitasi (%)	Jumlah Sekolah (unit)
	2016	66,70	1.592.220	29.149.312	61,27	200
	2017	67,39	1.723.578	30.623.306	62,34	208
	2018	68,05	1.873.701	32.160.192	24,82	208
Majalengka	2015	64,75	1.245.000	16.590.928	62,42	104
	2016	65,25	1.409.360	17.591.793	64,39	106
	2017	65,92	1.525.632	18.789.488	60,73	109
	2018	66,72	1.653.514	19.931.785	67,29	109
Sumedang	2015	69,29	2.001.195	18.950.356	87,79	130
	2016	69,45	2.275.715	20.029.717	89,93	131
	2017	70,07	2.463.461	21.276.697	88,33	134
	2018	70,99	2.678.028	22.517.159	94,32	134
Indramayu	2015	64,36	1.465.000	56.663.300	65,31	229
	2016	64,78	1.665.810	56.706.183	71,15	229
	2017	65,58	1.803.239	57.515.011	75,40	227
	2018	66,36	1.960.301	58.238.908	70,54	224
Subang	2015	66,52	1.900.000	23.696.761	83,10	174
	2016	67,14	2.149.720	24.976.918	83,43	173
	2017	67,73	2.327.071	26.250.848	85,17	176
	2018	68,31	2.529.759	27.412.663	90,01	173
Purwakarta	2015	67,84	2.600.000	37.899.015	69,36	108
	2016	68,56	2.927.990	40.169.896	74,97	108
	2017	69,28	3.169.549	42.229.764	77,22	110
	2018	69,98	3.445.616	44.340.408	77,68	110
Karawang	2015	67,66	2.957.450	13.453.568	87,74	175
	2016	68,19	3.330.505	141.125.537	50,20	176
	2017	69,17	3.605.271	149.530.945	44,71	176
	2018	69,89	3.919.291	159.186.824	48,43	176
Bekasi	2015	71,19	2.840.000	105.950.393	56,09	449
	2016	71,83	3.261.375	115.928.364	69,90	449
	2017	72,63	3.530.438	128.178.925	60,44	336
	2018	73,49	3.837.939	142.023.294	83,56	335
Bandung Barat	2015	65,23	2.004.637	25.486.171	80,55	212
	2016	65,81	2.280.175	26.925.876	82,00	218
	2017	66,63	2.468.289	28.330.025	60,99	225
	2018	67,46	2.683.277	29.888.888	81,69	230
Pangandaran	2015	65,62	1.165.000	6.271.096	49,83	48
	2016	65,79	1.324.620	6.602.733	47,37	48

Kabupaten/Kota	Tahun	IPM (indeks)	UMK (Rp)	PDRB (juta rp)	Akses Sanitasi (%)	Jumlah Sekolah (unit)
	2017	66,60	1.433.901	6.939.637	58,35	50
	2018	67,44	1.558.793	7.315.304	55,21	52
Kota Bogor	2015	73,65	2.658.155	77.298.604	70,81	170
	2016	74,50	3.022.765	87.002.252	66,16	170
	2017	75,16	3.272.143	88.654.971	65,68	170
	2018	75,66	3.557.146	100.413.575	72,73	171
Kota Sukabumi	2015	71,84	1.572.000	16.85.333	46,16	59
	2016	72,33	1.834.175	17.379.482	45,26	60
	2017	73,03	1.985.494	17.780.423	51,68	62
	2018	73,55	2.158.430	18.208.782	48,45	62
Kota Bandung	2015	79,67	2.310.000	49.580.379	70,91	284
	2016	80,13	2.626.940	61.227.832	59,41	284
	2017	80,31	2.843.662	72.851.961	71,84	287
	2018	81,06	3.091.345	85.084.176	74,35	287
Kota Cirebon	2015	73,34	1.415.000	13.269.243	93,75	61
	2016	73,70	1.608.945	14.077.046	89,63	61
	2017	74,00	1.741.682	14.893.139	93,39	61
	2018	74,35	1.893.383	15.817.428	90,32	62
Kota Bekasi	2015	79,63	2.954.031	55.456.075	83,90	284
	2016	79,95	3.327.160	58.831.077	86,45	286
	2017	80,30	3.601.650	62.202.006	97,26	281
	2018	81,04	3.915.353	65.844.238	98,72	287
Kota Depok	2015	79,11	2.705.000	48.532.645	73,49	216
	2016	79,60	3.046.180	53.331.051	79,78	217
	2017	79,83	3.297.489	58.344.495	84,22	216
	2018	80,29	3.584.700	64.292.096	87,93	219
Kota Cimahi	2015	76,42	2.001.200	17.876.441	52,96	48
	2016	76,69	2.275.715	18.882.155	69,95	48
	2017	76,95	2.463.461	19.907.130	70,31	49
	2018	77,56	2.678.028	21.038.451	72,11	49
Kota Tasikmalaya	2015	69,99	1.450.000	12.370.623	35,60	108
	2016	70,58	1.641.280	13.225.248	40,05	111
	2017	71,51	1.776.685	14.027.797	29,91	113
	2018	72,03	1.931.435	14.861.531	56,32	28
Kota Banjar	2015	69,31	1.168.000	2.624.237	82,44	28
	2016	70,09	1.327.965	2.772.840	78,35	29

Kabupaten/Kota	Tahun	IPM (indeks)	UMK (Rp)	PDRB (juta rp)	Akses Sanitasi (%)	Jumlah Sekolah (unit)
	2017	70,79	1.437.522	2.918.867	80,36	28
	2018	71,25	1.562.730	3.066.877	71,82	28

Lampiran 2

Hasil Model Regresi Data Panel

Common Effect Model

Dependent Variable: IPM?
Method: Pooled Least Squares
Date: 02/26/20 Time: 12:53
Sample: 2015 2018
Included observations: 4
Cross-sections included: 27
Total pool (balanced) observations: 108

Variable	Coefficient	Std. Error	t-Statistic	Prob.
LOG(UMK?)	-3.294229	0.732947	-4.494496	0.0000
LOG(PDRB?)	2.235066	0.779502	2.867300	0.0050
SANITASI?	0.054409	0.023968	2.270081	0.0253
LOG(JS?)	3.969575	0.823244	4.821869	0.0000
R-squared	0.418770	Mean dependent var		70.02574
Adjusted R-squared	0.402003	S.D. dependent var		4.919341
S.E. of regression	3.804138	Akaike info criterion		5.546389
Sum squared resid	1505.032	Schwarz criterion		5.645728
Log likelihood	-295.5050	Hannan-Quinn criter.		5.586668
Durbin-Watson stat	0.071495			

Fixed Effect Model

Dependent Variable: IPM?
Method: Pooled Least Squares
Date: 02/26/20 Time: 12:41
Sample: 2015 2018
Included observations: 4
Cross-sections included: 27
Total pool (balanced) observations: 108

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-29.43878	12.98638	-2.266896	0.0262
LOG(UMK?)	5.347621	0.832087	6.426753	0.0000
LOG(PDRB?)	1.372572	1.399597	0.980691	0.0098
SANITASI?	0.006555	0.003113	2.105840	0.0385
LOG(JS?)	0.313928	0.201281	1.559649	0.0009
Fixed Effects (Cross)				
_BOGOR--C	-4.876147			
_SUKABUMI--C	-5.387819			
_CIANJUR--C	-5.732147			
_BANDUNG--C	-0.626270			
_GARUT--C	-3.755206			
_TASIKMALAYA--C	-4.258264			

_CIAMIS--C	1.346782
_KUNINGAN--C	0.857202
_CIREBON--C	-1.630515
_MAJALENGKA--C	-1.829482
_SUMEDANG--C	-0.034953
_INDRAMAYU--C	-4.404790
_SUBANG--C	-2.498611
_PURWAK ARTA--C	-3.535958
_KARAWANG--C	-6.107002
_BEKASI--C	-2.684905
_BANDUNGBARAT--C	-4.040176
_PANGANDARAN--C	0.247989
_KOTABOGOR--C	2.772540
_KOTASUKABUMI--C	4.746001
_KOTABANDUNG--C	6.777964
_KOTACIREBON--C	5.972804
_KOTADEPOK--C	6.976829
_KOTABEKASI--C	6.883467
_KOTACIMAHI--C	6.535789
_KOTATASIKMALAYA--C	2.869246
_KOTABANJAR--C	5.415632

Effects Specification

Cross-section fixed (dummy variables)

R- squared	0.998276	Mean dependent var	70.02574
Adjusted R-squared	0.997604	S.D. dependent var	4.919341
S.E. of regression	0.240807	Akaike info criterion	0.226110
Sum squared resid	4.465094	Schwarz criterion	0.995981
Log likelihood	18.79005	Hannan-Quinn criter.	0.538265
F-statistic	1485.891	Durbin-Watson stat	1.820880
Prob(F-statistic)	0.000000		

Random Effect Model

Dependent Variable: IPM?
Method: Pooled EGLS (Cross-section random effects)
Date: 02/26/20 Time: 12:56
Sample: 2015 2018
Included observations: 4
Cross-sections included: 27
Total pool (balanced) observations: 108
Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-18.04553	7.099221	-2.541902	0.0125
LOG(UMK?)	6.080270	0.483359	12.57921	0.0000
LOG(PDRB?)	0.117944	0.729940	0.161580	0.0020

SANITASI?	0.006805	0.003099	2.195931	0.0003
LOG(JS?)	0.397116	0.197414	2.011589	0.0069
Random Effects (Cross)				
_BOGOR--C	-3.155600			
_SUKABUMI--C	-5.020166			
_CIANJUR--C	-5.710348			
_BANDUNG--C	0.417844			
_GARUT--C	-3.251535			
_TASIKMALAYA--C	-4.486538			
_CIAMIS--C	1.049728			
_KUNINGAN--C	0.175083			
_CIREBON--C	-1.456377			
_MAJALENGKA--C	-2.237898			
_SUMEDANG--C	-0.611882			
_INDRAMAYU--C	-3.430242			
_SUBANG--C	-2.744000			
_PURWAKARTA--C	-3.453146			
_KARAWANG--C	-4.497940			
_BEKASI--C	-0.456784			
_BANDUNGBARAT--C	-4.211188			
_PANGANDARAN--C	-1.421806			
_KOTABOGOR--C	2.372332			
_KOTASUKABUMI--C	2.994660			
_KOTABANDUNG--C	8.765257			
_KOTACIREBON--C	5.135466			
_KOTADEPOK--C	7.523616			
_KOTABEKASI--C	7.369758			
_KOTACIMAHI--C	5.784098			
_KOTATASIKMALAYA--C	1.947584			
_KOTABANJAR--C	2.610025			

Effects Specification

	S.D.	Rho
Cross-section random	3.806750	0.9960
Idiosyncratic random	0.240807	0.0040

Weighted Statistics

R-squared	0.882843	Mean dependent var	2.213738
Adjusted R-squared	0.878293	S.D. dependent var	0.710462
S.E. of regression	0.247856	Sum squared resid	6.327541
F-statistic	194.0397	Durbin-Watson stat	1.387271
Prob(F-statistic)	0.000000		

Unweighted Statistics

R-squared	0.299437	Mean dependent var	70.02574
Sum squared resid	1814.031	Durbin-Watson stat	0.004839

Lampiran 3

Uji chow

Redundant Fixed Effects Tests
Pool: PANELDATA
Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	896.462751	(26,77)	0.0000
Cross-section Chi-square	617.332968	26	0.0000

Cross-section fixed effects test equation:
Dependent Variable: IPM?
Method: Panel Least Squares
Date: 02/26/20 Time: 12:58
Sample: 2015 2018
Included observations: 4
Cross-sections included: 27
Total pool (balanced) observations: 108

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-57.71860	17.15847	-3.363855	0.0011
LOG(UMK?)	8.258913	1.633092	5.057224	0.0000
LOG(PDRB?)	1.409378	0.782971	1.800038	0.0048
SANITASI?	0.038571	0.023341	1.652505	0.0015
LOG(JS?)	3.825957	0.786382	4.865264	0.0000
R-squared	0.476303	Mean dependent var		70.02574
Adjusted R-squared	0.455965	S.D. dependent var		4.919341
S.E. of regression	3.628443	Akaike info criterion		5.460675
Sum squared resid	1356.057	Schwarz criterion		5.584847
Log likelihood	-289.8764	Hannan-Quinn criter.		5.511022
F-statistic	23.41964	Durbin-Watson stat		0.075977
Prob(F-statistic)	0.000000			

Lampiran 4

Uji Hausman

Correlated Random Effects - Hausman Test

Pool: PANELDATA

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	10.117683	4	0.0385

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOG(UMK?)	5.347621	6.080270	0.458734	0.0000
LOG(PDRB?)	1.372572	0.117944	1.426059	0.0034
SANITASI?	0.006555	0.006805	0.001287	0.0006
LOG(JS?)	0.313928	0.397116	0.001542	0.0341

Cross-section random effects test equation:

Dependent Variable: IPM?

Method: Panel Least Squares

Date: 02/26/20 Time: 12:57

Sample: 2015 2018

Included observations: 4

Cross-sections included: 27

Total pool (balanced) observations: 108

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-29.43878	12.98638	-2.266896	0.0262
LOG(UMK?)	5.347621	0.832087	6.426753	0.0000
LOG(PDRB?)	1.372572	1.399597	0.980691	0.3298
SANITASI?	0.006555	0.003113	2.105840	0.0385
LOG(JS?)	0.313928	0.201281	1.559649	0.0029

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.998276	Mean dependent var	70.02574
Adjusted R-squared	0.997604	S.D. dependent var	4.919341
S.E. of regression	0.240807	Akaike info criterion	0.226110
Sum squared resid	4.465094	Schwarz criterion	0.995981
Log likelihood	18.79005	Hannan-Quinn criter.	0.538265
F-statistic	1485.891	Durbin-Watson stat	1.820880
Prob(F-statistic)	0.000000		

Lampiran 5

Uji Heteroskedastisitas

Dependent Variable: LOG(ABS(RESID?))

Method: Pooled Least Squares

Date: 02/26/20 Time: 13:14

Sample: 2015 2018

Included observations: 4

Cross-sections included: 27

Total pool (balanced) observations: 108

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-54.58366	91.09021	-0.599226	0.5508
LOG(UMK?)	-2.266988	3.443023	-0.658430	0.5122
LOG(PDRB?)	0.277678	4.215159	0.065876	0.9476
SINITASI?	0.880373	1.656689	0.531405	0.5967
LOG(JS?)	4.639077	6.770680	0.685172	0.4953
Fixed Effects (Cross)				
_BOGOR--C	-6.533841			
_SUKABUMI--C	-3.141948			
_CIANJUR--C	-2.138905			
_BANDUNG--C	-2.333502			
_GARUT--C	-5.780030			
_TASIKMALAYA--C	-0.747364			
_CIAMIS--C	4.836360			
_KUNINGAN--C	2.177565			
_CIREBON--C	-3.044647			
_MAJALENGKA--C	2.465530			
_SUMEDANG--C	5.246597			
_INDRAMAYU--C	-1.810522			
_SUBANG--C	-0.287875			
_PURWAKARTA--C	3.519509			
_KARAWANG--C	1.900450			
_BEKASI--C	-4.126237			
_BANDUNGBARAT--C				
C	-2.653861			
_PANGANDARAN--C	8.169503			
_KOTABOGOR--C	0.398431			
_KOTASUKABUMI--C	2.673719			
_KOTABANDUNG--C	-5.265288			
_KOTACIREBON--C	0.411020			
_KOTADEPOK--C	-3.648667			
_KOTABEKASI--C	-3.098966			
_KOTACIMAHI--C	2.975396			
_KOTATASIKMALAY				
A--C	0.853719			
_KOTABANJAR--C	8.983855			

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.351202	Mean dependent var	-2.323685
Adjusted R-squared	0.098423	S.D. dependent var	1.105267
S.E. of regression	1.049467	Akaike info criterion	3.170189
Sum squared resid	84.80627	Schwarz criterion	3.940060
Log likelihood	-140.1902	Hannan-Quinn criter.	3.482344
F-statistic	1.389366	Durbin-Watson stat	3.378015
Prob(F-statistic)	0.126332		

Lampiran 6

Uji Multikolinieritas

	UMK	PDRB	SANITASI	JS
UMK	1.000000	0.756178	0.446548	0.536187
PDRB	0.756178	1.000000	-0.237892	0.489773
SANITASI	0.446548	-0.237892	1.000000	0.532913
JS	0.536187	0.489773	0.532913	1.000000



UMY

PERPUSTAKAAN

PERPUSTAKAAN
UNIVERSITAS MUHAMMADIYAH YOGYAKARTA
Terakreditasi "A" (Perpustakaan Nasional RI No: 29/1/ee/XII.2014)

Perpustakaan Universitas Muhammadiyah Yogyakarta menyatakan bahwa Skripsi atas:

Nama : Syifa Fauziah
NIM : 20160430043
Prodi : Ekonomi/FEB
Judul : **ANALISIS FAKTOR-FAKTOR YANG MEMPENGARUHI
INDEKS PEMBANGUNAN MANUSIA DI PROVINSI JAWA
BARAT PERIODE 2015-2016**
Dosen Pembimbing : Dyah Titis Kusuma Wardani, S.E., MDEC

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Semoga surat keterangan ini dapat digunakan sebagaimana mestinya.**

Mengetahui
Ka. Ur. Pengelolaan

Laela Niswatin, S.I.Pust

Yogyakarta, 2/29/2020
yang melaksanakan pengecekan

Ikram Al- Zein, S.Kom.I