

LAMPIRAN

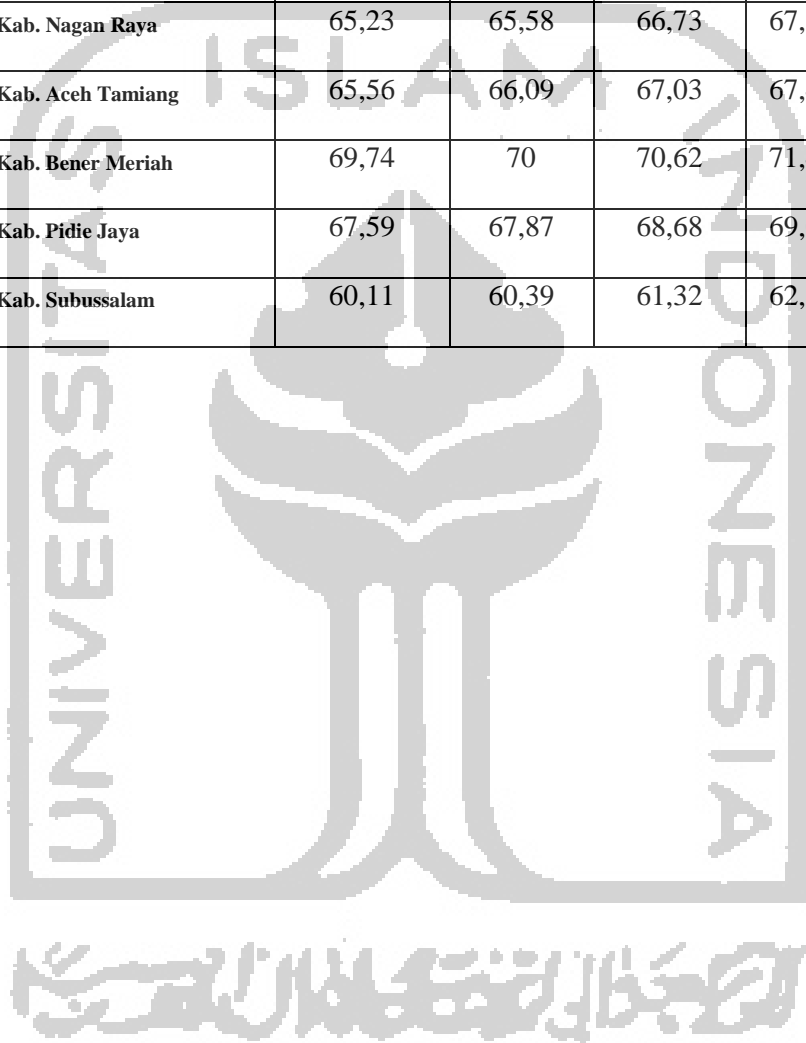
Lampiran 1

Data penelitian

1. Data IPM 23 Kabupaten/Kota di Provinsi Aceh. (persen)

No	Kabupaten/Kota	2013	2014	2015	2016	2017
1	Kab. Aceh Barat	66,86	67,31	68,41	69,26	70,2
2	Kab. Aceh Besar	70,61	71,06	71,7	71,75	72
3	Kab. Aceh Selatan	62,27	62,35	63,38	64,13	65,03
4	Kab. Aceh Singkil	64,87	65,27	66,05	66,96	67,37
5	Kab. Aceh Tengah	70,51	70,96	71,51	72,04	72,19
6	Kab. Aceh Tenggara	65,55	65,9	66,77	67,48	68,09
7	Kab. Aceh Timur	63,27	63,57	64,55	65,42	66,32
8	Kab. Aceh Utara	65,36	65,93	66,85	67,19	67,67
9	Kab. Bireuen	68,23	68,71	69,77	70,21	71,11
10	Kab. Pidie	67,59	67,87	68,68	69,06	69,52
11	Kab. Simeulue	61,68	62,18	63,16	63,82	64,41
12	Kota Banda Aceh	81,84	82,22	83,25	83,73	83,95
13	Kota. Sabang	71,07	71,5	72,51	73,36	74,1
14	Kota. Langsa	73,4	73,81	74,74	75,41	75,89

15	Kota. Lhokseumawe	74,13	74,44	75,11	75,78	76,34
16	Kab. Gayo Lues	63,22	63,34	63,67	64,26	65,01
17	Kab. Aceh Barat Daya	62,62	63,08	63,77	64,57	65,09
18	Kab. Aceh Jaya	66,92	67,3	67,53	67,7	68,07
19	Kab. Nagan Raya	65,23	65,58	66,73	67,32	67,78
20	Kab. Aceh Tamiang	65,56	66,09	67,03	67,41	67,99
21	Kab. Bener Meriah	69,74	70	70,62	71,42	71,89
22	Kab. Pidie Jaya	67,59	67,87	68,68	69,06	69,52
23	Kab. Subussalam	60,11	60,39	61,32	62,18	62,88



2. Data Pengeluaran Sektor Pendidikan (jutaan rupiah)

no	Kabupaten/Kota	2013	2014	2015	2016	2017
1	Kab. Aceh Barat	261,003,246	297,354,492	37,785,890	331,813,392	47,195,275
2	Kab. Aceh Besar	348,380,584	431,595,815	37,847,848	441,064,331	36,463,036
3	Kab. Aceh Selatan	296,821,535	351,960,681	15,703,114	381,719,796	46,007,258
4	Kab. Aceh Singkil	121,363,197	151,029,008	24,789,850	181,933,485	9,365,127
5	Kab. Aceh Tengah	214,361,279	326,594,610	28,768,784	341,633,029	59,760,807
6	Kab. Aceh Tenggara	302,239,180	263,152,747	71,262,801	2,347,810	70,039,378
7	Kab. Aceh Timur	18,104,525	381,719,796	31,872,250	358,016,249	49,950,240
8	Kab. Aceh Utara	428,778,344	181,933,485	38,150,707	612,324,431	36,633,122
9	Kab. Bireuen	45,123,975	501,672,128	41,678,671	543,120,054	42,206,278
10	Kab. Pidie	14,663,549	428,778,344	58,733,290	536,313,067	35,509,578
11	Kab. Simeulue	408,285,096	412,397,547	26,402,769	178,008,397	31,268,903
12	Kota Banda Aceh	107,911,910	427,451,577	29,225,694	423,988,551	45,381,074
13	Kota. Sabang	191,096,205	268,332,816	47,271,075	19,078,240	19,839,097
14	Kota. Langsa	3,930,951	174,120,311	24,178,569	223,349,891	27,620,152
15	Kota. Lhokseumawe	140,451,225	191,096,205	33,856,246	237,068,138	55,266,743
16	Kab. Gayo Lues	162,758,038	158,701,158	5,916,815	173,738,497	2,906,092
17	Kab. Aceh Barat Daya	139,962,841	199,854,811	45,046,848	234,868,731	59,114,357
18	Kab. Aceh Jaya	212,441,119	171,648,457	57,776,443	190,230,135	25,732,339
19	Kab. Nagan Raya	232,195,496	232,195,496	113,730,504	275,579,955	55,773,236
20	Kab. Aceh Tamiang	181,558,363	296,636,312	47,255,646	301,417,834	68,111,876
21	Kab. Bener Meriah	80,596,282	232,195,496	17,758,873	197,133,807	33,558,219
22	Kab. Pidie Jaya	181,558,363	230,545,881	257,325,630	223,198,475	39,560,489
23	Kab. Subussalam	80,596,282	230,545,881	29,332,472	129,372,097	162,758,033

3. Data Pengeluaran Pemerintah Sektor Kesehatan(jutaan rupiah)

No	Kabupaten/Kota	2013	2014	2015	2016	2017
1	Kab. Aceh Barat	858,531,136	14,711,078	65,538,785	217,467,726	43,196,635
2	Kab. Aceh Besar	101,711,434	144,182,555	42,389,829	189,452,074	66,796,443
3	Kab. Aceh Selatan	76,820,171	134,311,967	30,558,360	219,289,019	61,713,255
4	Kab. Aceh Singkil	61,574,679	84,045,996	50,740,598	177,333,540	3,286,826
5	Kab. Aceh Tengah	74,761,370	213,267,783	38,559,457	237,639,553	56,115,542
6	Kab. Aceh Tenggara	108,817,541	116,102,082	74,679,250	4,446,438	67,052,076
7	Kab. Aceh Timur	334,358,855	177,333,540	46,548,686	214,304,860	60,371,973
8	Kab. Aceh Utara	159,595,578	74,761,370	53,137,716	303,095,102	75,797,349
9	Kab. Bireuen	163,336,272	213,904,898	47,602,999	315,343,266	88,145,157
10	Kab. Pidie	53,789,496	214,304,860	51,222,256	376,558,443	51,020,079
11	Kab. Simeulue	90,065,391	117,308,138	32,151,373	110,719,564	52,281,205
12	Kota Banda Aceh	48,166,659	129,478,413	21,560,104	194,704,471	47,033,742
13	Kota. Sabang	121,790,768	117,308,138	39,874,130	22,310,741	41,146,992
14	Kota. Langsa	1,907,363	97,857,678	31,730,416	215,367,654	281,553,533
15	Kota.Lhokseumawe	485,315,073	58,805,568	21,092,993	77,316,962	63,975,194
16	Kab. Gayo Lues	61,772,778	75,213,928	687,155,37	154,663,428	43,849,976
17	Kab. Aceh Barat Daya	46,660,905	92,308,900	36,458,088	158,295,592	66,105,471
18	Kab. Aceh Jaya	71,341,264	71,550,080	56,345,931	126,678,326	48,635,287
19	Kab. Nagan Raya	69,308,878	46,660,905	74,678,120	135,236,446	40,506,024
20	Kab. Aceh Tamiang	54,941,235	126,480,866	56,347,424	19,549,796	87,804,621
21	Kab. Bener Meriah	29,040,859	71,550,080	66,277,579	114,473,408	59,184,337
22	Kab. Pidie Jaya	54,941,235	78,894,841	23,099,622	11,913,684	33,152,693
23	Kab. Subussalam	29,040,859	78,894,841	26,095,689	138,922,214	39,560,489

**4. Data PDRB atas dasar harga konstan dengan tahun dasar
tahun 2010 (jutaan rupiah)**

No	Kabupaten/Kota	2013	2014	2015	2016	2017
1	Kab. Aceh Barat	4,773,669	4,933,843	5,160,041	5,310,703	6,009,221
2	Kab. Aceh Besar	7,863,467	8,184,458	8,513,245	8,854,440	9,208,377
3	Kab. Aceh Selatan	3,281,364	3,429,429	3,574,592	3,740,293	3,887,220
4	Kab. Aceh Singkil	1,374,981	1,426,081	1,479,142	1,540,654	1,601,926
5	Kab. Aceh Tengah	4,584,209	4,770,082	4,972,052	5,199,833	5,412,026
6	Kab. Aceh Tenggara	2,704,181	2,807,992	2,921,131	3,051,880	3,199,062
7	Kab. Aceh Timur	7,761,221	7,721,422	7,259,934	7,185,795	7,481,990
8	Kab. Aceh Utara	17,836,613	17,195,546	15,184,776	15,193,713	15,603,529
9	Kab. Bireuen	7,999,504	8,171,311	8,481,897	8,827,936	9,189,320
10	Kab. Pidie	6,046,953	6,290,579	6,594,085	6,851,960	7,152,947
11	Kab. Simeulue	1,235,543	1,289,096	1,344,659	1,405,844	1,467,179
12	Kota Banda Aceh	11,597,228	12,118,527	12,724,949	13,529,410	13,940,316
13	Kota Sabang	841,006	875,119	912,987	957,294	1,015,425

14	Kota. Langsa	2,981,532	3,107,821	3,244,672	3,391,390	3,542,885
15	Kota. Lhokseumawe	8,878,224	8,222,328	6,550,150	6,460,408	6,593,492
16	Kab. Gayo Lues	1,590,760	1,652,369	1,717,273	1,786,369	1,876,131
17	Kab. Aceh Barat Daya	2,401,899	2,428,320	2,509,314	2,623,751	2,740,778
18	Kab. Aceh Jaya	1,590,760	1,652,369	1,717,273	1,786,369	1,876,131
19	Kab. Nagan Raya	5,032,698	5,204,812	5,422,070	5,641,779	5,867,771
20	Kab. Aceh Tamiang	4,885,619	5,002,817	5,134,530	5,275,640	5,487,009
21	Kab. Bener Meriah	2,804,613	2,929,388	3,070,582	3,207,522	3,337,615
22	Kab. Pidie Jaya	2,005,779	2,078,513	2,179,211	2,259,853	2,390,844
23	Kab. Subussalam	1,235,543	1,289,096	1,344,659	1,405,844	1,467,179

5. Data Kepadatan Penduduk (jiwa/km²)

No	Kabupaten/Kota	2013	2014	2015	2016	2017
1	Kab. Aceh Barat	67	69	70	45	73
2	Kab. Aceh Besar	130	132	135	72	141
3	Kab. Aceh Selatan	52	53	54	63	56
4	Kab. Aceh Singkil	59	60	62	49	64
5	Kab. Aceh Tengah	42	43	44	76	46
6	Kab. Aceh Tenggara	46	47	48	55	50
7	Kab. Aceh Timur	71	73	74	49	77
8	Kab. Aceh Utara	210	213	217	247	224
9	Kab. Bireuen	232	236	242	134	252
10	Kab. Pidie	128	130	132	138	136
11	Kab. Simeulue	47	48	49	49	50
12	Kota Banda Aceh	4275	4455	4470	4552	4641
13	Kota. Sabang	264	268	272	276	279
14	Kota. Langsa	787	802	817	832	845
15	Kota. Lhokseumawe	1198	1225	1251	1276	1301
16	Kab. Gayo Lues	15	16	16	76	16
17	Kab. Aceh Barat Daya	72	73	75	220	77
18	Kab. Aceh Jaya	21	22	22	45	23
19	Kab. Nagan Raya	42	43	44	133	46
20	Kab. Aceh Tamiang	127	128	131	16	135
21	Kab. Bener Meriah	69	70	72	23	75
22	Kab. Pidie Jaya	151	154	157	73	163
23	Kab. Subussalam	61	63	64	66	67

Hasil olah data

Fixed effect

Dependent Variable: LOG(IPM)
Method: Panel Least Squares
Date: 07/10/19 Time: 14:05
Sample: 2013 2017
Periods included: 5
Cross-sections included: 23
Total panel (balanced) observations: 115

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.050392	0.227331	13.41829	0.0000
LOG(PEN)	-0.014185	0.001691	-8.386372	0.0000
LOG(KES)	0.019243	0.002516	7.647607	0.0000
LOG(PDRB)	0.069949	0.014981	4.669229	0.0000
LOG(KEPPDD)	-0.001311	0.002678	-0.489733	0.6255

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.987672	Mean dependent var	4.223830
Adjusted R-squared	0.984030	S.D. dependent var	0.068621
S.E. of regression	0.008672	Akaike info criterion	-6.455531
Sum squared resid	0.006617	Schwarz criterion	-5.811069
Log likelihood	398.1930	Hannan-Quinn criter.	-6.193947
F-statistic	271.1726	Durbin-Watson stat	1.339375
Prob(F-statistic)	0.000000		

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

Effects Test	Statistic	d.f.	Prob.
Cross-section F	118.761186	(22,88)	0.0000
Cross-section Chi-square	393.753851	22	0.0000

Cross-section fixed effects test equation:
Dependent Variable: LOG(IPM)
Method: Panel Least Squares
Date: 07/10/19 Time: 14:07
Sample: 2013 2017
Periods included: 5
Cross-sections included: 23
Total panel (balanced) observations: 115

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.814740	0.141509	26.95761	0.0000
LOG(PEN)	-0.016648	0.006514	-2.555945	0.0120
LOG(KES)	0.020695	0.009778	2.116578	0.0366
LOG(PDRB)	0.008356	0.006079	1.374685	0.1720
LOG(KEPPDD)	0.039672	0.003644	10.88710	0.0000
R-squared	0.621664	Mean dependent var		4.223830
Adjusted R-squared	0.607906	S.D. dependent var		0.068621
S.E. of regression	0.042969	Akaike info criterion		-3.414193
Sum squared resid	0.203092	Schwarz criterion		-3.294848
Log likelihood	201.3161	Hannan-Quinn criter.		-3.365752
F-statistic	45.18673	Durbin-Watson stat		0.343730
Prob(F-statistic)	0.000000			

Random effect

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	29.364437	4	0.0000

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOG(PEN)	-0.014185	-0.015149	0.000000	0.1708
LOG(KES)	0.019243	0.020134	0.000001	0.2473
LOG(PDRB)	0.069949	0.048489	0.000137	0.0669
LOG(KEPPDD)	-0.001311	0.002381	0.000001	0.0000

Cross-section random effects test equation:

Dependent Variable: LOG(IPM)

Method: Panel Least Squares

Date: 07/10/19 Time: 14:08

Sample: 2013 2017

Periods included: 5

Cross-sections included: 23

Total panel (balanced) observations: 115

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	3.050392	0.227331	13.41829	0.0000
LOG(PEN)	-0.014185	0.001691	-8.386372	0.0000
LOG(KES)	0.019243	0.002516	7.647607	0.0000
LOG(PDRB)	0.069949	0.014981	4.669229	0.0000
LOG(KEPPDD)	-0.001311	0.002678	-0.489733	0.6255

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.987672	Mean dependent var	4.223830
Adjusted R-squared	0.984030	S.D. dependent var	0.068621
S.E. of regression	0.008672	Akaike info criterion	-6.455531
Sum squared resid	0.006617	Schwarz criterion	-5.811069
Log likelihood	398.1930	Hannan-Quinn criter.	-6.193947
F-statistic	271.1726	Durbin-Watson stat	1.339375
Prob(F-statistic)	0.000000		

LM Test

Lagrange Multiplier Tests for Random Effects

Null hypotheses: No effects

Alternative hypotheses: Two-sided (Breusch-Pagan) and one-sided
(all others) alternatives

	Test Hypothesis		
	Cross-section	Time	Both
Breusch-Pagan	162.9758 (0.0000)	0.957012 (0.3279)	163.9328 (0.0000)
Honda	12.76620 (0.0000)	-0.978270 (0.8360)	8.335323 (0.0000)
King-Wu	12.76620 (0.0000)	-0.978270 (0.8360)	4.107437 (0.0000)
Standardized Honda	13.66318 (0.0000)	-0.508244 (0.6944)	6.210483 (0.0000)
Standardized King-Wu	13.66318 (0.0000)	-0.508244 (0.6944)	2.372166 (0.0088)
Gourieroux, et al.*	--	--	162.9758 (0.0000)