

LAMPIRAN

LAMPIRAN 1

DATA PENELITIAN

No	Tahun	Provinsi	Kesehatan	Pendidikan	PDRB	IPM
1	2014	Prov. Aceh	1,090,269,775,225.00	1,373,618,167,628.00	128,026,400.00	68.81
2		Prov. Sumatera Utara	401,700,368,532.00	329,608,956,818.00	521,954,950.00	68.87
3		Prov. Sumatera Barat	439,148,514,660.00	158,701,050,009.00	133,340,836.44	69.36
4		Prov. Riau	560,999,008,478.71	644,529,462,303.00	679,395,860.00	70.33
5		Prov. Jambi	352,747,997,319.61	283,238,590,669.19	144,814,418.30	68.24
6		Prov. Sumatera Selatan	269,581,905,000.00	371,147,965,000.00	306,421,601.30	66.75
7		Prov. Bengkulu	226,134,524,750.00	180,421,287,002.00	45,389,903.77	68.06
8		Prov. Lampung	393,869,834,776.00	331,048,200,945.00	230,968,634.90	66.42
9		Prov. Bangka Belitung	132,089,771,603.78	84,726,052,965.82	56,373,615.10	68.27
10		Prov. Kepulauan Riau	237,984,447,063.00	319,951,751,024.00	180,879,982.55	73.4
11		Prov. DKI Jakarta	5,281,703,121,084.00	7,590,962,505,969.00	174,820,000.00	78.39
12		Prov. Jawa Tengah	1,625,097,866,000.00	324,253,729,000.00	922,471,181.11	68.78
13		Prov. DI Yogyakarta	160,130,501,063.00	326,872,544,761.00	92,842,484.20	76.81
14		Prov. Jawa Timur	2,256,644,386,486.00	531,299,931,000.00	1,537,947,630.00	68.14
15		Prov. Nusa Tenggara Barat	393,319,834,100.00	61,615,966,300.00	81,620,725.26	64.31

16		Prov. Nusa Tenggara Timur	198,569,827,000.00	65,216,268,000.00	68,500,433.86	62.26
17		Prov. Kalimantan Barat	323,899,477,730.00	160,405,672,600.00	132,345,286.90	64.89
18		Prov. Kalimantan Tengah	210,002,662,926.00	332,832,312,986.00	89,889,900.00	67.77
19		Prov. Kalimantan Timur	965,768,811,223.00	904,661,929,229.50	527,515,256.10	73.82
20		Prov. Kalimantan Utara	31,273,664,455.00	50,710,223,558.00	59,184,002.83	68.64
21		Prov. Sulawesi Utara	176,890,741,000.00	110,975,283,800.00	80,667,626.00	69.96
22		Prov. Sulawesi Selatan	395,938,499,487.00	228,154,478,942.00	298,033,804.83	68.07
23		Prov. Gorontalo	129,556,268,290.00	93,309,138,308.00	25,193,780.00	65.17
24		Prov. Sulawesi Barat	77,635,901,565.54	60,614,253,424.74	29,458,246.28	62.24
25		Prov. Maluku	200,767,785,413.00	128,018,381,181.78	31,656,482.62	66.74
26		Prov. Papua Barat	172,643,014,836.00	244,050,815,167.10	58,180,960,000.00	61.28
27	2015	Prov. Aceh	1,871,972,965,194	1,134,760,000,000.00	129,092,659.01	69.45
28		Prov. Sumatera Utara	398,538,445,217.00	329,959,730,363.00	571,722,010.00	69.51
29		Prov. Sumatera Barat	1,844,113,572,178	137,460,000,000,000	179,951,980.32	69.98
30		Prov. Riau	1,620,216,202,326	650,210,000,000,000	652,761,630.00	70.84
31		Prov. Jambi	337,641,007,000.00	314,247,171,964.00	155,065,655.99	68.89
32		Prov. Sumatera Selatan	366,025,623,272.83	255,550,031,769.34	331,765,701.71	67.46
33		Prov. Bengkulu	307,530,305,993.80	197,514,365,788.00	50,334,017.70	68.59
34		Prov. Lampung	394,495,977,309.00	337,257,917,336.00	252,883,103.49	66.95
35		Prov. Bangka Belitung	1,924,854,465,989	412,800,000,000.00	56,373,615.10	69.05
36		Prov. Kepulauan Riau	291,522,965,995.00	373,800,663,828.00	199,538,590.65	73.75

37		Prov. DKI Jakarta	5,163,258,454,398.00	3,901,876,765,800.00	1,989,329,540.00	78.99
38		Prov. Jawa Tengah	1,931,665,175,000.00	388,482,721,000.00	1,010,986,637.17	69.49
39		Prov. DI Yogyakarta	201,172,402,004.00	352,403,703,595.00	101,440,518.40	77.59
40		Prov. Jawa Timur	2,958,318,404,017.00	544,119,084,350.00	1,692,903,000.00	68.95
41		Prov. Nusa Tenggara Barat	380,151,558,683.00	63,802,906,220.00	103,865,280.13	65.19
42		Prov. Nusa Tenggara Timur	278,545,295,000.00	78,607,369,900.00	76,120,790.89	62.67
43		Prov. Kalimantan Barat	941,240,014,450.00	475,709,072,309.00	146,653,547.21	65.59
44		Prov. Kalimantan Tengah	1,924,854,465,989	169,350,000,000,000	100,217,700.00	68.53
45		Prov. Kalimantan Timur	848,176,974,492.00	442,594,315,012.00	503,691,106.60	74.17
46		Prov. Kalimantan Utara	47,286,040,658.72	73,847,221,281.08	61,722,392.31	68.76
47		Prov. Sulawesi Utara	200,039,288,000.00	116,230,161,500.00	91,145,677.83	70.39
48		Prov. Sulawesi Selatan	3,691,935,137,950	148,320,000,000	340,390,214.27	68.75
49		Prov. Gorontalo	153,267,205,360.00	108,586,884,505.39	28,493,420.00	65.86
50		Prov. Sulawesi Barat	489,710,074,395	70,030,000,000.00	32,987,549.91	62.96
51		Prov. Maluku	228,876,473,719.26	178,640,466,163.40	34,344,119.31	67.05
52		Prov. Papua Barat	205,967,056,000.00	129,816,280,001.00	62,889,890	61.73
53	2016	Prov. Aceh	1,377,823,933,312	957,099,872,036	137,302,676.83	70
54		Prov. Sumatera Utara	57,327,093,644	69,128,384,910	628,394,170.00	70
55		Prov. Sumatera Barat	638,240,418,996	147,375,176,160	196,442,935.07	70.73
56		Prov. Riau	709,333,198,409	629,399,106,763	681,699,030.00	71.2
57		Prov. Jambi	371,489,660,128	210,933,145,827	171,654,184.09	69.62

58	Prov. Sumatera Selatan	188,937,549,742	130,161,690,422	354,547,076.42	68.24
59	Prov. Bengkulu	314,668,076,297	134,924,078,933	55,384,172.03	69.33
60	Prov. Lampung	562,391,469,023	195,151,576,015	279,417,617.21	67.65
61	Prov. Bangka Belitung	168,367,823,265	75,682,855,834	65,048,232.00	69.55
62	Prov. Kepulauan Riau	430,578,583,710	582,545,608,742	216,579,898.65	73.99
63	Prov. DKI Jakarta	6,840,555,848,895	9,965,902,517,656	2,177,119,880.00	79.6
64	Prov. Jawa Tengah	684,291,595,945	63,866,768,543	1,087,316,682.68	69.98
65	Prov. DI Yogyakarta	201,299,328,279	355,999,483,223	109,962,353.60	78.38
66	Prov. Jawa Timur	3,344,147,112,326	251,204,341,996	1,855,042,700.00	69.74
67	Prov. Nusa Tenggara Barat	52,751,073,437	31,050,133,637	116,246,732.99	65.81
68	Prov. Nusa Tenggara Timur	259,928,934,497	54,039,436,786	83,742,790.30	63.13
69	Prov. Kalimantan Barat	394,059,536,392	170,802,232,540	161,364,237.45	65.88
70	Prov. Kalimantan Tengah	32,729,206,645	18,158,924,245	111,967,000.00	69.13
71	Prov. Kalimantan Timur	2,768,061,898,200	338,590,000,000.00	507,073,762.02	74.59
72	Prov. Kalimantan Utara	203,075,881,731	43,770,544,986	66,247,405.97	69.2
73	Prov. Sulawesi Utara	75,695,770,143	32,847,941,981	100,513,843.00	71.05
74	Prov. Sulawesi Selatan	328,229,581,467	107,924,656,224	379,632,264.91	69.76
75	Prov. Gorontalo	167,085,856,255	117,107,913,756	31,702,120.00	66.29
76	Prov. Sulawesi Barat	174,256,663,475	135,161,230,080	35,945,201.73	63.6
77	Prov. Maluku	255,669,820,943	179,704,755,892	37,062,642.66	67.6
78	Prov. Papua Barat	105,575,917,334	48,375,167,652	66,631,080.00	62.21

79	2017	Prov. Aceh	1,811,622,160,009	2,911,743,073,796	146,483,352.87	70.6
80		Prov. Sumatera Utara	495,387,487,458	2,494,053,505,019	684,069,490.00	70.57
81		Prov. Sumatera Barat	563,935,281,785	1,920,852,998,564	214,585,229.26	71.24
82		Prov. Riau	1,026,178,784,890	2,517,252,125,248	704,797,580.00	71.79
83		Prov. Jambi	857,218,014,066	969,816,174,732	191,098,712.03	69.99
84		Prov. Sumatera Selatan	491,541,735,598	1,440,279,329,700	383,758,602.31	68.86
85		Prov. Bengkulu	416,493,742,755	507,802,520,181	60,657,676.57	69.95
86		Prov. Lampung	574,633,548,360	1,137,306,119,600	306,699,735.76	68.25
87		Prov. Bangka Belitung	248,789,142,306	419,470,567,736	69,861,298.00	69.99
88		Prov. Kepulauan Riau	267,476,655,238	644,804,312,088	227,762,686.91	74.45
89		Prov. DKI Jakarta	7,728,838,005,032.00	12,098,361,774,963.00	2,410,373,400.00	80.06
90		Prov. Jawa Tengah	9.821.734.465.509	4,717,410,000,000	1,172,400,482.46	70.52
91		Prov. DI Yogyakarta	147,059,223,018	316,973,245,082	119,130,999.90	78.89
92		Prov. Jawa Timur	3,064,812,866,000	1,707,762,818,000	2,019,199,700.00	70.27
93		Prov. Nusa Tenggara Barat	1,023,392,196,280	2,237,118,412,980	123,926,898.04	66.58
94		Prov. Nusa Tenggara Timur	334,854,149,000	1,107,577,779,000	90,757,611.54	63.73
95		Prov. Kalimantan Barat	501,315,865,500	997,753,764,514	177,491,122.08	66.26
96		Prov. Kalimantan Tengah	368,852,574,917	857,467,263,885	125,824,300.00	69.79
97		Prov. Kalimantan Timur	1,117,982,376,000	1,277,856,099,000	90,757,611.54	75.12
98		Prov. Kalimantan Utara	583,945,490,586	339,890,000,000	77,406,461.18	69.84
99		Prov. Sulawesi Utara	266,817,449,640	880,762,467,116	110,120,589.00	71.66

100	Prov. Sulawesi Selatan	601,639,940,029	2,268,962,606,340	418,931,582.29	70.34
101	Prov. Gorontalo	151,427,047,754	370,835,315,209	34,538,000.00	67.01
102	Prov. Sulawesi Barat	243,804,690,120	306,160,605,205	39,584,014.98	64.3
103	Prov. Maluku	313,777,000	378,552,462,516	39,878,784.83	68.19
104	Prov. Papua Barat	216,387,664,532	520,961,712,993	71,788,560.00	62.99



LAMPIRAN II**Regresi Common Effect**

Dependent Variable: IPM
 Method: Panel Least Squares
 Date: 08/08/19 Time: 07:55
 Sample: 2014 2017
 Periods included: 4
 Cross-sections included: 26
 Total panel (unbalanced) observations: 103

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	32.85282	7.713222	4.259285	0.0000
LOG(KESEHATAN)	0.277139	0.355806	0.778904	0.4379
LOG(PDRB)	0.512417	0.331790	1.544404	0.1257
LOG(PENDIDIKAN)	0.719447	0.258260	2.785751	0.0064
R-squared	0.206210	Mean dependent var		69.16408
Adjusted R-squared	0.182156	S.D. dependent var		4.038504
S.E. of regression	3.652211	Akaike info criterion		5.466603
Sum squared resid	1320.526	Schwarz criterion		5.568923
Log likelihood	-277.5301	Hannan-Quinn criter.		5.508046
F-statistic	8.572720	Durbin-Watson stat		1.496993
Prob(F-statistic)	0.000041			

LAMPIRAN III

Regresi Model *Fixed Effect*

Dependent Variable: IPM
 Method: Panel Least Squares
 Date: 08/08/19 Time: 07:55
 Sample: 2014 2017
 Periods included: 4
 Cross-sections included: 26
 Total panel (unbalanced) observations: 103

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	47.46380	8.188516	5.796386	0.0000
LOG(KESEHATAN)	-0.340448	0.345138	-0.986411	0.3271
LOG(PDRB)	-0.235053	0.329862	-0.712580	0.4783
LOG(PENDIDIKAN)	1.322489	0.287810	4.595011	0.0000

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.571457	Mean dependent var	69.16408
Adjusted R-squared	0.409305	S.D. dependent var	4.038504
S.E. of regression	3.103860	Akaike info criterion	5.335613
Sum squared resid	712.9119	Schwarz criterion	6.077430
Log likelihood	-245.7841	Hannan-Quinn criter.	5.636074
F-statistic	3.524217	Durbin-Watson stat	1.841238
Prob(F-statistic)	0.000008		

LAMPIRAN IV

Hasil Regresi Model *Random Effect*

Dependent Variable: IPM
 Method: Panel EGLS (Cross-section random effects)
 Date: 08/08/19 Time: 07:56
 Sample: 2014 2017
 Periods included: 4
 Cross-sections included: 26
 Total panel (unbalanced) observations: 103
 Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	36.19332	6.980176	5.185159	0.0000
LOG(KESEHATAN)	0.133760	0.314305	0.425575	0.6713
LOG(PDRB)	0.339529	0.294912	1.151287	0.2524
LOG(PENDIDIKAN)	0.861445	0.236853	3.637048	0.0004
Effects Specification				
			S.D.	Rho
Cross-section random			1.110941	0.1136
Idiosyncratic random			3.103860	0.8864
Weighted Statistics				
R-squared	0.196637	Mean dependent var	56.32150	
Adjusted R-squared	0.172293	S.D. dependent var	3.888433	
S.E. of regression	3.405868	Sum squared resid	1148.394	
F-statistic	8.077339	Durbin-Watson stat	1.536666	
Prob(F-statistic)	0.000072			
Unweighted Statistics				
R-squared	0.200263	Mean dependent var	69.16408	
Sum squared resid	1330.418	Durbin-Watson stat	1.326423	

LAMPIRAN V

Hasil Regresi Uji Chow

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

Effects Test	Statistic	d.f.	Prob.
Cross-section F	2.522803	(25,74)	0.0011
Cross-section Chi-square	63.492009	25	0.0000

Cross-section fixed effects test equation:
Dependent Variable: IPM
Method: Panel Least Squares
Date: 08/08/19 Time: 08:01
Sample: 2014 2017
Periods included: 4
Cross-sections included: 26
Total panel (unbalanced) observations: 103

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	32.85282	7.713222	4.259285	0.0000
LOG(KESEHATAN)	0.277139	0.355806	0.778904	0.4379
LOG(PDRB)	0.512417	0.331790	1.544404	0.1257
LOG(PENDIDIKAN)	0.719447	0.258260	2.785751	0.0064
R-squared	0.206210	Mean dependent var		69.16408
Adjusted R-squared	0.182156	S.D. dependent var		4.038504
S.E. of regression	3.652211	Akaike info criterion		5.466603
Sum squared resid	1320.526	Schwarz criterion		5.568923
Log likelihood	-277.5301	Hannan-Quinn criter.		5.508046
F-statistic	8.572720	Durbin-Watson stat		1.496993
Prob(F-statistic)	0.000041			

LAMPIRAN VI

Hasil Regresi Uji Hausman

Correlated Random Effects - Hausman Test

Equation: RANDOM_LOG

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	23.091108	3	0.0000

Cross-section random effects test comparisons:

Variable	Fixed	Random	Var(Diff.)	Prob.
LOG(KESEHATAN)	-0.340448	0.133760	0.020333	0.0009
LOG(PDRB)	-0.235053	0.339529	0.021835	0.0001
LOG(PENDIDIKAN)	1.322489	0.861445	0.026735	0.0048

Cross-section random effects test equation:

Dependent Variable: IPM

Method: Panel Least Squares

Date: 08/08/19 Time: 08:05

Sample: 2014 2017

Periods included: 4

Cross-sections included: 26

Total panel (unbalanced) observations: 103

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	47.46380	8.188516	5.796386	0.0000
LOG(KESEHATAN)	-0.340448	0.345138	-0.986411	0.3271
LOG(PDRB)	-0.235053	0.329862	-0.712580	0.4783
LOG(PENDIDIKAN)	1.322489	0.287810	4.595011	0.0000

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.571457	Mean dependent var	69.16408
Adjusted R-squared	0.409305	S.D. dependent var	4.038504
S.E. of regression	3.103860	Akaike info criterion	5.335613
Sum squared resid	712.9119	Schwarz criterion	6.077430
Log likelihood	-245.7841	Hannan-Quinn criter.	5.636074
F-statistic	3.524217	Durbin-Watson stat	1.841238
Prob(F-statistic)	0.000008		

LAMPIRAN VII

Hasil Regresi *Fixed Effect*

Dependent Variable: IPM
 Method: Panel Least Squares
 Date: 08/08/19 Time: 07:55
 Sample: 2014 2017
 Periods included: 4
 Cross-sections included: 26
 Total panel (unbalanced) observations: 103

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	47.46380	8.188516	5.796386	0.0000
LOG(KESEHATAN)	-0.340448	0.345138	-0.986411	0.3271
LOG(PDRB)	-0.235053	0.329862	-0.712580	0.4783
LOG(PENDIDIKAN)	1.322489	0.287810	4.595011	0.0000

Effects Specification

Cross-section fixed (dummy variables)

R-squared	0.571457	Mean dependent var	69.16408
Adjusted R-squared	0.409305	S.D. dependent var	4.038504
S.E. of regression	3.103860	Akaike info criterion	5.335613
Sum squared resid	712.9119	Schwarz criterion	6.077430
Log likelihood	-245.7841	Hannan-Quinn criter.	5.636074
F-statistic	3.524217	Durbin-Watson stat	1.841238
Prob(F-statistic)	0.000008		