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# LAMPIRAN

# LAMPIRAN

## Lampiran 1: Data Asli Seluruh Variabel

| TAHUN | PROVINSI | X1 (Rp) | X2 (Rp) | X3 (Rp) | Y1 (Rp) | Y2 (Rp) | Y3 (poin) |
|---|---|---|---|---|---|---|---|
| **2015** | Nusa Yenggara Barat | 595,063,728,468.45 | 374,328,228,057.70 | 351,909,948,442.31 | 9,995,751,076,500.00 | 18,475,140.00 | 65.19 |
| **2015** | Nusa Tenggara Timur | 1,103,312,740,567.00 | 275,567,804,963.31 | 382,896,590,530.49 | 2,259,295,055,500.00 | 11,087,910.00 | 62.67 |
| **2015** | Kalimantan Barat | 964,495,725,067.05 | 366,523,714,503.25 | 466,994,147,388.81 | 24,569,746,315,000.00 | 23,456,520.00 | 65.59 |
| **2015** | Kalimantan Tengah | 709,924,936,858.00 | 301,483,631,123.10 | 360,332,191,134.98 | 14,148,721,188,500.00 | 31,619,180.00 | 68.53 |
| **2015** | Kalimantan Selatan | 959,068,634,585.21 | 885,407,176,042.75 | 487,653,075,058.67 | 15,320,194,772,500.00 | 27,786,680.00 | 68.38 |
| **2015** | Kalimantan Timur | 1,179,524,378,454.12 | 1,078,294,514,084.82 | 796,840,224,520.16 | 42,463,309,628,500.00 | 128,603,130.00 | 74.17 |
| **2015** | Kalimantan Utara | 288,590,272,027.30 | 210,657,858,458.43 | 161,250,200,404.42 | 4,107,327,882,000.00 | 76,823,460.00 | 68.76 |
| **2015** | Sulawesi Utara | 529,015,233,036.58 | 215,837,529,540.55 | 317,065,422,121.72 | 1,483,972,825,000.00 | 29,196,470.00 | 70.39 |
| **2015** | Sulawesi Tengah | 656,214,533,067.90 | 331,630,944,407.00 | 481,217,092,978.17 | 15,938,286,359,500.00 | 28,778,640.00 | 66.76 |
| **2015** | Sulawesi Selatan | 1,870,871,072,622.63 | 686,873,969,184.81 | 682,930,232,409.97 | 12,434,341,567,500.00 | 29,435,920.00 | 69.15 |
| **2015** | Sulawesi Tenggara | 605,348,799,438.28 | 207,889,035,991.58 | 289,389,997,331.08 | 4,015,808,252,500.00 | 29,202,700.00 | 68.75 |
| **2015** | Gorontalo | 288,585,321,118.55 | 99,706,921,522.87 | 213,525,930,108.06 | 189,785,333,500.00 | 19,474,130.00 | 65.86 |
| **2015** | Sulawesi Barat | 261,446,908,084.95 | 135,736,905,447.04 | 216,748,608,763.64 | 1,131,753,247,000.00 | 20,250,510.00 | 62.96 |
| **2015** | Maluku | 507,344,473,759.96 | 214,320,518,549.66 | 291,724,110,485.90 | 1,136,582,465,500.00 | 14,740,380.00 | 67.05 |
| **2015** | Maluku Utara | 353,172,766,275.94 | 155,619,481,389.19 | 261,525,388,882.87 | 2,860,035,880,500.00 | 17,533,780.00 | 65.91 |
| **2015** | Papua Barat | 501,665,134,340.89 | 156,614,672,805.83 | 610,145,660,284.95 | 3,630,938,062,500.00 | 60,064,130.00 | 61.73 |
| **2015** | Papua | 1,570,266,723,790.92 | 953,028,668,922.00 | 841,987,577,273.00 | 13,650,007,237,000.00 | 41,376,970.00 | 57.25 |
| **2016** | Nusa Yenggara Barat | 106,051,865,950.00 | 387,810,929,965.00 | 442,014,942,900.00 | 7,241,397,119,600.00 | 19,305,790.00 | 65.81 |
| **2016** | Nusa Tenggara Timur | 96,891,396,000.00 | 320,683,400,900.00 | 419,945,278,800.00 | 1,604,752,171,200.00 | 11,468,790.00 | 63.13 |
| **2016** | Kalimantan Barat | 206,673,631,532.00 | 377,056,119,560.00 | 524,587,862,187.00 | 17,489,789,837,200.00 | 24,308,850.00 | 65.88 |
| **2016** | Kalimantan Tengah | 193,947,392,598.10 | 324,005,976,830.00 | 446,841,751,626.80 | 13,663,207,270,800.00 | 32,899,580.00 | 69.13 |
| **2016** | Kalimantan Selatan | 484,327,457,500.00 | 1,051,310,188,700.00 | 406,891,341,655.00 | 9,514,599,915,200.00 | 28,540,050.00 | 69.05 |
| **2016** | Kalimantan Timur | 512,181,676,332.00 | 924,439,811,411.00 | 1,203,162,849,999.65 | 22,196,895,000,800.00 | 125,385,500.00 | 74.59 |
| **2016** | Kalimantan Utara | 67,431,773,263.00 | 107,934,245,004.00 | 208,986,297,272.42 | 5,506,337,955,200.00 | 76,635,460.00 | 69.20 |
| **2016** | Sulawesi Utara | 144,588,651,546.00 | 212,283,257,929.00 | 366,925,947,442.00 | 10,212,961,310,800.00 | 30,679,970.00 | 71.05 |
| **2016** | Sulawesi Tengah | 203,700,436,901.00 | 341,325,354,312.00 | 698,945,741,890.00 | 22,583,383,311,600.00 | 31,151,080.00 | 67.47 |
| **2016** | Sulawesi Selatan | 220,241,679,349.30 | 516,248,283,785.85 | 868,376,936,981.35 | 8,339,050,337,600.00 | 31,302,530.00 | 69.76 |
| **2016** | Sulawesi Tenggara | 96,097,824,780.00 | 247,622,497,679.00 | 383,478,259,590.00 | 6,847,614,482,800.00 | 30,476,390.00 | 69.31 |
| **2016** | Gorontalo | 110,133,896,782.08 | 173,997,858,193.00 | 338,640,283,682.00 | 2,372,929,121,200.00 | 20,427,460.00 | 66.29 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **2016** | Sulawesi Barat | 153,324,265,533.25 | 334,593,424,453.00 | 247,485,807,632.00 | 361,270,370,000.00 | 21,067,910.00 | 63.60 |
| **2016** | Maluku | 198,043,394,541.85 | 252,115,827,250.09 | 371,160,866,277.97 | 1,390,404,914,000.00 | 15,321,180.00 | 67.60 |
| **2016** | Maluku Utara | 209,564,501,000.00 | 82,997,152,000.00 | 411,467,118,000.00 | 5,905,862,359,200.00 | 18,177,300.00 | 66.63 |
| **2016** | Papua Barat | 207,624,666,336.00 | 229,489,986,541.00 | 673,090,925,823.00 | 6,923,299,970,800.00 | 61,242,010.00 | 62.21 |
| **2016** | Papua | 613,028,476,500.00 | 781,456,251,315.00 | 800,494,294,000.00 | 15,919,615,493,200.00 | 44,342,140.00 | 58.05 |
| **2017** | Nusa Yenggara Barat | 1,841,069,417,716.00 | 509,043,355,540.00 | 430,070,224,978.99 | 7,202,519,246,800.00 | 19,091,260.00 | 66.58 |
| **2017** | Nusa Tenggara Timur | 2,180,848,598,468.00 | 251,674,627,764.00 | 440,467,544,850.00 | 2,964,944,602,400.00 | 11,863,410.00 | 63.73 |
| **2017** | Kalimantan Barat | 1,759,503,539,576.00 | 480,057,874,631.00 | 509,071,310,289.00 | 20,082,203,834,000.00 | 25,198,010.00 | 66.26 |
| **2017** | Kalimantan Tengah | 1,171,983,207,948.44 | 387,427,957,677.34 | 334,882,310,574.33 | 11,722,440,898,800.00 | 34,370,630.00 | 69.79 |
| **2017** | Kalimantan Selatan | 2,067,141,597,358.00 | 1,280,433,028,841.00 | 507,830,762,117.00 | 6,285,071,498,000.00 | 29,578,790.00 | 69.65 |
| **2017** | Kalimantan Timur | 1,671,269,947,938.00 | 1,113,464,307,486.69 | 646,086,124,702.69 | 28,392,311,929,600.00 | 126,625,190.00 | 75.12 |
| **2017** | Kalimantan Utara | 434,501,447,386.23 | 273,820,094,122.32 | 213,770,199,845.00 | 2,872,087,807,600.00 | 78,918,570.00 | 69.84 |
| **2017** | Sulawesi Utara | 1,317,868,991,968.00 | 248,221,796,743.00 | 330,252,738,511.00 | 8,030,845,264,400.00 | 32,297,080.00 | 71.66 |
| **2017** | Sulawesi Tengah | 1,286,840,398,332.00 | 381,951,315,195.98 | 460,413,611,226.00 | 22,868,849,388,000.00 | 32,860,480.00 | 68.11 |
| **2017** | Sulawesi Selatan | 3,868,223,675,733.00 | 614,157,546,285.00 | 852,473,641,124.50 | 11,626,258,724,000.00 | 33,234,110.00 | 70.34 |
| **2017** | Sulawesi Tenggara | 1,359,514,590,014.00 | 273,266,590,381.00 | 398,771,343,047.00 | 12,537,252,538,800.00 | 31,894,420.00 | 69.86 |
| **2017** | Gorontalo | 600,299,750,487.00 | 137,129,634,102.00 | 199,772,447,104.00 | 1,448,385,285,200.00 | 21,477,780.00 | 67.01 |
| **2017** | Sulawesi Barat | 400,575,509,354.00 | 224,506,607,111.00 | 201,427,602,054.00 | 814,523,836,400.00 | 22,001,010.00 | 64.30 |
| **2017** | Maluku | 1,228,554,307,642.71 | 269,226,997,341.09 | 299,313,603,754.00 | 2,923,819,463,200.00 | 15,942,450.00 | 68.19 |
| **2017** | Maluku Utara | 706,711,783,648.00 | 178,790,456,438.00 | 283,614,688,147.00 | 4,241,074,228,000.00 | 19,192,970.00 | 67.20 |
| **2017** | Papua Barat | 763,169,350,694.00 | 115,452,228,320.00 | 603,203,411,126.00 | 1,206,361,130,000.00 | 62,169,960.00 | 62.99 |
| **2017** | Papua | 2,476,780,543,191.95 | 703,463,282,503.00 | 683,015,136,977.87 | 27,285,671,093,600.00 | 45,577,050.00 | 59.09 |
| **2018** | Nusa Yenggara Barat | 1,828,177,176,638.44 | 556,014,751,178.57 | 337,930,365,710.77 | 7,777,742,884,200.00 | 18,020,500.00 | 67.30 |
| **2018** | Nusa Tenggara Timur | 2,271,036,200,627.00 | 319,038,142,577.67 | 395,732,227,696.00 | 5,699,502,185,200.00 | 12,273,850.00 | 64.39 |
| **2018** | Kalimantan Barat | 1,764,803,842,811.00 | 437,538,786,955.00 | 491,423,351,763.25 | 13,715,146,966,600.00 | 26,110,570.00 | 66.98 |
| **2018** | Kalimantan Tengah | 1,237,622,340,547.68 | 463,900,753,800.53 | 449,570,371,187.81 | 22,917,330,476,900.00 | 35,548,430.00 | 70.42 |
| **2018** | Kalimantan Selatan | 1,269,263,535,948.00 | 1,047,966,031,659.00 | 574,052,937,005.61 | 11,845,421,003,200.00 | 30,614,850.00 | 70.17 |
| **2018** | Kalimantan Timur | 1,684,708,002,718.11 | 1,069,950,853,231.43 | 494,909,219,603.10 | 34,449,572,769,600.00 | 127,354,190.00 | 75.83 |
| **2018** | Kalimantan Utara | 477,103,643,124.00 | 309,722,295,161.96 | 208,160,434,751.18 | 2,331,767,527,500.00 | 80,204,840.00 | 70.56 |
| **2018** | Sulawesi Utara | 1,299,002,546,697.95 | 279,205,073,631.00 | 327,859,641,757.00 | 8,604,302,691,800.00 | 33,911,610.00 | 72.20 |
| **2018** | Sulawesi Tengah | 1,243,942,609,942.00 | 424,150,984,865.87 | 531,837,962,292.00 | 18,226,207,004,800.00 | 39,049,350.00 | 68.88 |
| **2018** | Sulawesi Selatan | 3,897,205,206,685.00 | 917,840,020,378.38 | 736,630,543,552.00 | 12,213,377,176,100.00 | 35,243,640.00 | 70.90 |
| **2018** | Sulawesi Tenggara | 1,468,312,857,998.00 | 311,734,632,427.00 | 401,334,657,593.00 | 11,348,056,750,300.00 | 33,278,660.00 | 70.61 |
| **2018** | Gorontalo | 601,642,025,382.00 | 131,605,693,127.00 | 211,058,662,548.18 | 3,257,931,920,000.00 | 22,538,550.00 | 67.71 |
| **2018** | Sulawesi Barat | 345,545,049,762.20 | 174,962,900,430.00 | 204,472,295,646.32 | 3,501,888,845,600.00 | 22,953,080.00 | 65.10 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **2018** | Maluku | 1,398,979,555,337.00 | 254,343,031,121.25 | 311,089,600,009.00 | 1,128,789,518,200.00 | 16,607,020.00 | 68.87 |
| **2018** | Maluku Utara | 761,189,661,664.14 | 202,639,325,149.00 | 244,525,666,937.39 | 7,529,882,325,400.00 | 20,309,450.00 | 67.76 |
| **2018** | Papua Barat | 930,040,850,607.00 | 127,010,226,382.00 | 592,338,228,201.56 | 4,204,894,341,000.00 | 64,499,450.00 | 63.74 |
| **2018** | Papua | 2,620,312,132,869.26 | 818,059,281,679.15 | 598,604,017,719.51 | 16,501,001,744,700.00 | 48,069,410.00 | 60.06 |
| **2019** | Nusa Yenggara Barat | 1,934,350,297,217.00 | 685,096,678,254.43 | 350,713,808,968.00 | 7,282,305,274,500.00 | 18,219,110.00 | 68.14 |
| **2019** | Nusa Tenggara Timur | 2,720,581,385,057.00 | 338,809,707,738.76 | 301,492,083,818.00 | 5,515,659,970,600.00 | 12,761,980.00 | 65.23 |
| **2019** | Kalimantan Barat | 2,094,661,591,681.00 | 446,382,124,494.00 | 484,093,749,037.74 | 15,098,922,039,800.00 | 27,199,780.00 | 67.65 |
| **2019** | Kalimantan Tengah | 1,468,032,504,153.43 | 433,697,682,283.15 | 435,232,136,769.52 | 12,533,428,895,500.00 | 37,870,470.00 | 70.91 |
| **2019** | Kalimantan Selatan | 1,459,459,538,301.60 | 1,089,009,245,619.00 | 550,843,563,081.00 | 15,245,308,108,400.00 | 31,611,460.00 | 70.72 |
| **2019** | Kalimantan Timur | 2,350,865,051,074.12 | 1,273,659,317,136.75 | 610,042,888,778.81 | 33,920,760,930,700.00 | 134,410,550.00 | 76.61 |
| **2019** | Kalimantan Utara | 428,742,656,758.43 | 319,423,251,294.96 | 214,134,505,466.49 | 5,536,214,289,800.00 | 88,299,520.00 | 71.15 |
| **2019** | Sulawesi Utara | 1,429,561,707,528.00 | 529,874,195,258.00 | 356,636,518,136.00 | 11,324,399,413,600.00 | 35,687,440.00 | 72.99 |
| **2019** | Sulawesi Tengah | 1,392,631,315,360.67 | 503,775,510,742.19 | 557,346,310,918.06 | 29,530,644,548,900.00 | 42,054,500.00 | 69.50 |
| **2019** | Sulawesi Selatan | 3,968,671,385,286.60 | 810,807,943,725.48 | 732,251,435,122.92 | 9,879,208,333,800.00 | 37,474,290.00 | 71.66 |
| **2019** | Sulawesi Tenggara | 1,599,395,644,974.00 | 404,458,135,536.05 | 401,932,163,686.00 | 17,556,568,081,800.00 | 35,309,900.00 | 71.20 |
| **2019** | Gorontalo | 643,893,689,143.00 | 154,055,547,802.00 | 228,863,019,664.18 | 3,225,705,946,600.00 | 24,167,560.00 | 68.49 |
| **2019** | Sulawesi Barat | 441,196,219,844.60 | 156,207,884,188.26 | 221,631,194,589.21 | 1,328,116,584,500.00 | 24,163,560.00 | 65.73 |
| **2019** | Maluku | 838,775,199,018.22 | 262,799,125,639.58 | 300,560,087,137.01 | 742,507,863,800.00 | 17,556,860.00 | 69.45 |
| **2019** | Maluku Utara | 888,435,796,501.33 | 260,735,343,940.98 | 293,871,066,532.00 | 14,702,128,242,800.00 | 21,524,990.00 | 68.70 |
| **2019** | Papua Barat | 1,005,759,434,121.00 | 246,289,279,797.00 | 713,943,805,775.14 | 1,022,517,533,700.00 | 64,418,520.00 | 64.70 |
| **2019** | Papua | 3,361,938,667,568.81 | 1,051,868,115,365.24 | 706,805,683,660.66 | 13,647,968,370,900.00 | 40,203,420.00 | 60.84 |

**Keterangan:**

X1 = Pengeluaran Pemerintah Bidang Pendidikan
X2 = Pengeluaran Pemerintah Bidang Kesehatan
X3 = Pengeluaran Pemerintah Bidang Ekonomi
Y1 = Investasi
Y2 = PDRB per Kapita
Y3 = Indeks Pembangunan Manusia

**Lampiran 2: Data Seluruh Variabel yang Telah Ditransformasikan dalam Bentuk Logaritma Natural**

| TAHUN | PROVINSI | LN X1 | LN X2 | LN X3 | LN Y1 | LN Y2 | Y3 |
|---|---|---|---|---|---|---|---|
| **2015** | Nusa Yenggara Barat | 27.11 | 26.65 | 26.59 | 13.39 | 16.90 | 65.19 |
| **2015** | Nusa Tenggara Timur | 27.73 | 26.34 | 26.67 | 13.40 | 16.51 | 62.67 |
| **2015** | Kalimantan Barat | 27.59 | 26.63 | 26.87 | 13.45 | 17.24 | 65.59 |
| **2015** | Kalimantan Tengah | 27.29 | 26.43 | 26.61 | 12.99 | 17.51 | 68.53 |
| **2015** | Kalimantan Selatan | 27.59 | 27.51 | 26.91 | 13.31 | 17.35 | 68.38 |
| **2015** | Kalimantan Timur | 27.80 | 27.71 | 27.40 | 13.54 | 18.81 | 74.17 |
| **2015** | Kalimantan Utara | 26.39 | 26.07 | 25.81 | 11.57 | 18.38 | 68.76 |
| **2015** | Sulawesi Utara | 26.99 | 26.10 | 26.48 | 13.07 | 17.45 | 70.39 |
| **2015** | Sulawesi Tengah | 27.21 | 26.53 | 26.90 | 13.08 | 17.44 | 66.76 |
| **2015** | Sulawesi Selatan | 28.26 | 27.26 | 27.25 | 14.14 | 17.50 | 69.15 |
| **2015** | Sulawesi Tenggara | 27.13 | 26.06 | 26.39 | 13.16 | 17.37 | 68.75 |
| **2015** | Gorontalo | 26.39 | 25.33 | 26.09 | 12.00 | 17.04 | 65.86 |
| **2015** | Sulawesi Barat | 26.29 | 25.63 | 26.10 | 11.96 | 17.06 | 62.96 |
| **2015** | Maluku | 26.95 | 26.09 | 26.40 | 12.66 | 16.83 | 67.05 |
| **2015** | Maluku Utara | 26.59 | 25.77 | 26.29 | 12.17 | 16.95 | 65.91 |
| **2015** | Papua Barat | 26.94 | 25.78 | 27.14 | 11.98 | 18.09 | 61.73 |
| **2015** | Papua | 28.08 | 27.58 | 27.46 | 13.07 | 17.68 | 57.25 |
| **2016** | Nusa Yenggara Barat | 25.39 | 26.68 | 26.81 | 13.56 | 16.98 | 65.81 |
| **2016** | Nusa Tenggara Timur | 25.30 | 26.49 | 26.76 | 13.39 | 16.59 | 63.13 |
| **2016** | Kalimantan Barat | 26.05 | 26.66 | 26.99 | 13.48 | 17.32 | 65.88 |
| **2016** | Kalimantan Tengah | 25.99 | 26.50 | 26.83 | 12.96 | 17.60 | 69.13 |
| **2016** | Kalimantan Selatan | 26.91 | 27.68 | 26.73 | 13.41 | 17.40 | 69.05 |
| **2016** | Kalimantan Timur | 26.96 | 27.55 | 27.82 | 13.55 | 18.79 | 74.59 |
| **2016** | Kalimantan Utara | 24.93 | 25.40 | 26.07 | 11.64 | 18.41 | 69.20 |
| **2016** | Sulawesi Utara | 25.70 | 26.08 | 26.63 | 13.11 | 17.54 | 71.05 |
| **2016** | Sulawesi Tengah | 26.04 | 26.56 | 27.27 | 13.14 | 17.53 | 67.47 |
| **2016** | Sulawesi Selatan | 26.12 | 26.97 | 27.49 | 14.18 | 17.60 | 69.76 |
| **2016** | Sulawesi Tenggara | 25.29 | 26.24 | 26.67 | 13.19 | 17.45 | 69.31 |
| **2016** | Gorontalo | 25.42 | 25.88 | 26.55 | 12.15 | 17.13 | 66.29 |
| **2016** | Sulawesi Barat | 25.76 | 26.54 | 26.23 | 12.13 | 17.13 | 63.60 |
| **2016** | Maluku | 26.01 | 26.25 | 26.64 | 12.72 | 16.89 | 67.60 |
| **2016** | Maluku Utara | 26.07 | 25.14 | 26.74 | 12.35 | 17.02 | 66.63 |
| **2016** | Papua Barat | 26.06 | 26.16 | 27.24 | 12.14 | 18.13 | 62.21 |
| **2016** | Papua | 27.14 | 27.38 | 27.41 | 13.14 | 17.80 | 58.05 |
| **2017** | Nusa Yenggara Barat | 28.24 | 26.96 | 26.79 | 13.62 | 17.03 | 66.58 |
| **2017** | Nusa Tenggara Timur | 28.41 | 26.25 | 26.81 | 13.50 | 16.66 | 63.73 |
| **2017** | Kalimantan Barat | 28.20 | 26.90 | 26.96 | 13.50 | 17.40 | 66.26 |
| **2017** | Kalimantan Tengah | 27.79 | 26.68 | 26.54 | 13.09 | 17.69 | 69.79 |
| **2017** | Kalimantan Selatan | 28.36 | 27.88 | 26.95 | 13.46 | 17.47 | 69.65 |
| **2017** | Kalimantan Timur | 28.14 | 27.74 | 27.19 | 13.65 | 18.92 | 75.12 |
| **2017** | Kalimantan Utara | 26.80 | 26.34 | 26.09 | 11.96 | 18.53 | 69.84 |
| **2017** | Sulawesi Utara | 27.91 | 26.24 | 26.52 | 13.08 | 17.62 | 71.66 |
| **2017** | Sulawesi Tengah | 27.88 | 26.67 | 26.86 | 13.21 | 17.63 | 68.11 |
| **2017** | Sulawesi Selatan | 28.98 | 27.14 | 27.47 | 14.25 | 17.68 | 70.34 |
| **2017** | Sulawesi Tenggara | 27.94 | 26.33 | 26.71 | 13.11 | 17.54 | 69.86 |
| **2017** | Gorontalo | 27.12 | 25.64 | 26.02 | 12.15 | 17.20 | 67.01 |
| **2017** | Sulawesi Barat | 26.72 | 26.14 | 26.03 | 12.18 | 17.21 | 64.30 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| **2017** | Maluku | 27.84 | 26.32 | 26.42 | 12.73 | 16.94 | 68.19 |
| **2017** | Maluku Utara | 27.28 | 25.91 | 26.37 | 12.21 | 17.10 | 67.20 |
| **2017** | Papua Barat | 27.36 | 25.47 | 27.13 | 12.08 | 18.18 | 62.99 |
| **2017** | Papua | 28.54 | 27.28 | 27.25 | 13.10 | 17.87 | 59.09 |
| **2018** | Nusa Yenggara Barat | 28.23 | 27.04 | 26.55 | 13.67 | 17.02 | 67.30 |
| **2018** | Nusa Tenggara Timur | 28.45 | 26.49 | 26.70 | 13.55 | 16.73 | 64.39 |
| **2018** | Kalimantan Barat | 28.20 | 26.80 | 26.92 | 13.53 | 17.47 | 66.98 |
| **2018** | Kalimantan Tengah | 27.84 | 26.86 | 26.83 | 13.12 | 17.77 | 70.42 |
| **2018** | Kalimantan Selatan | 27.87 | 27.68 | 27.08 | 13.58 | 17.53 | 70.17 |
| **2018** | Kalimantan Timur | 28.15 | 27.70 | 26.93 | 13.75 | 18.98 | 75.83 |
| **2018** | Kalimantan Utara | 26.89 | 26.46 | 26.06 | 12.08 | 18.60 | 70.56 |
| **2018** | Sulawesi Utara | 27.89 | 26.36 | 26.52 | 13.13 | 17.69 | 72.20 |
| **2018** | Sulawesi Tengah | 27.85 | 26.77 | 27.00 | 13.26 | 17.83 | 68.88 |
| **2018** | Sulawesi Selatan | 28.99 | 27.55 | 27.33 | 14.29 | 17.78 | 70.90 |
| **2018** | Sulawesi Tenggara | 28.02 | 26.47 | 26.72 | 13.16 | 17.61 | 70.61 |
| **2018** | Gorontalo | 27.12 | 25.60 | 26.08 | 12.25 | 17.28 | 67.71 |
| **2018** | Sulawesi Barat | 26.57 | 25.89 | 26.04 | 12.25 | 17.28 | 65.10 |
| **2018** | Maluku | 27.97 | 26.26 | 26.46 | 12.76 | 17.00 | 68.87 |
| **2018** | Maluku Utara | 27.36 | 26.03 | 26.22 | 12.32 | 17.20 | 67.76 |
| **2018** | Papua Barat | 27.56 | 25.57 | 27.11 | 12.20 | 18.26 | 63.74 |
| **2018** | Papua | 28.59 | 27.43 | 27.12 | 13.20 | 17.96 | 60.06 |
| **2019** | Nusa Yenggara Barat | 28.29 | 27.25 | 26.58 | 13.83 | 17.06 | 68.14 |
| **2019** | Nusa Tenggara Timur | 28.63 | 26.55 | 26.43 | 13.62 | 16.79 | 65.23 |
| **2019** | Kalimantan Barat | 28.37 | 26.82 | 26.91 | 13.60 | 17.55 | 67.65 |
| **2019** | Kalimantan Tengah | 28.01 | 26.80 | 26.80 | 13.29 | 17.85 | 70.91 |
| **2019** | Kalimantan Selatan | 28.01 | 27.72 | 27.03 | 13.65 | 17.57 | 70.72 |
| **2019** | Kalimantan Timur | 28.49 | 27.87 | 27.14 | 13.73 | 19.01 | 76.61 |
| **2019** | Kalimantan Utara | 26.78 | 26.49 | 26.09 | 12.02 | 18.75 | 71.15 |
| **2019** | Sulawesi Utara | 27.99 | 27.00 | 26.60 | 13.24 | 17.77 | 72.99 |
| **2019** | Sulawesi Tengah | 27.96 | 26.95 | 27.05 | 13.33 | 17.93 | 69.50 |
| **2019** | Sulawesi Selatan | 29.01 | 27.42 | 27.32 | 14.34 | 17.86 | 71.66 |
| **2019** | Sulawesi Tenggara | 28.10 | 26.73 | 26.72 | 13.27 | 17.70 | 71.20 |
| **2019** | Gorontalo | 27.19 | 25.76 | 26.16 | 12.29 | 17.37 | 68.49 |
| **2019** | Sulawesi Barat | 26.81 | 25.77 | 26.12 | 12.38 | 17.35 | 65.73 |
| **2019** | Maluku | 27.46 | 26.29 | 26.43 | 12.81 | 17.08 | 69.45 |
| **2019** | Maluku Utara | 27.51 | 26.29 | 26.41 | 12.41 | 17.29 | 68.70 |
| **2019** | Papua Barat | 27.64 | 26.23 | 27.29 | 12.29 | 18.29 | 64.70 |
| **2019** | Papua | 28.84 | 27.68 | 27.28 | 13.24 | 17.85 | 60.84 |

**Lampiran 3a: Data Indikator IPM Harapan Lama Sekolah (HLS)**

| PROVINSI | Harapan Lama Sekolah (Tahun) | | | | |
|---|---|---|---|---|---|
| | 2019 | 2018 | 2017 | 2016 | 2015 |
| Nusa Yenggara Barat | 13.48 | 13.47 | 13.46 | 13.16 | 13.04 |
| Nusa Tenggara Timur | 13.15 | 13.01 | 13.07 | 12.97 | 12.84 |
| Kalimantan Barat | 12.58 | 12.55 | 12.50 | 12.37 | 12.25 |
| Kalimantan Tengah | 12.57 | 12.55 | 12.45 | 12.33 | 12.22 |
| Kalimantan Selatan | 12.52 | 12.50 | 12.46 | 12.29 | 12.21 |
| Kalimantan Timur | 13.69 | 13.67 | 13.49 | 13.35 | 13.18 |
| Kalimantan Utara | 12.84 | 12.82 | 12.79 | 12.59 | 12.54 |
| Sulawesi Utara | 12.73 | 12.68 | 12.66 | 12.55 | 12.43 |
| Sulawesi Tengah | 13.14 | 13.13 | 13.04 | 12.92 | 12.72 |
| Sulawesi Selatan | 13.36 | 13.34 | 13.28 | 13.16 | 12.99 |
| Sulawesi Tenggara | 13.55 | 13.53 | 13.36 | 13.24 | 13.07 |
| Gorontalo | 13.06 | 13.03 | 13.01 | 12.88 | 12.70 |
| Sulawesi Barat | 12.62 | 12.59 | 12.48 | 12.34 | 12.22 |
| Maluku | 13.94 | 13.92 | 13.91 | 13.73 | 13.56 |
| Maluku Utara | 13.63 | 13.62 | 13.56 | 13.45 | 13.10 |
| Papua Barat | 12.72 | 12.53 | 12.47 | 12.26 | 12.06 |
| Papua | 11.05 | 10.83 | 10.54 | 10.23 | 9.95 |
| **Rerata KTI** | **12.98** | **12.93** | **12.85** | **12.69** | **12.53** |
| **Indonesia** | **12.95** | **12.91** | **12.85** | **12.72** | **12.55** |

**Lampiran 3b: Data Indikator IPM Rata-rata Lama Sekolah (RLS)**

| PROVINSI | Rata-rata Lama Sekolah (Tahun) | | | | |
|---|---|---|---|---|---|
| | 2019 | 2018 | 2017 | 2016 | 2015 |
| Nusa Yenggara Barat | 7.27 | 7.03 | 6.90 | 6.79 | 6.71 |
| Nusa Tenggara Timur | 7.55 | 7.30 | 7.15 | 7.02 | 6.93 |
| Kalimantan Barat | 7.31 | 7.12 | 7.05 | 6.98 | 6.93 |
| Kalimantan Tengah | 8.51 | 8.37 | 8.29 | 8.13 | 8.03 |
| Kalimantan Selatan | 8.20 | 8.00 | 7.99 | 7.89 | 7.76 |
| Kalimantan Timur | 9.70 | 9.48 | 9.36 | 9.24 | 9.15 |
| Kalimantan Utara | 8.94 | 8.87 | 8.62 | 8.49 | 8.36 |
| Sulawesi Utara | 9.43 | 9.24 | 9.14 | 8.96 | 8.88 |
| Sulawesi Tengah | 8.75 | 8.52 | 8.29 | 8.12 | 7.97 |
| Sulawesi Selatan | 8.26 | 8.02 | 7.95 | 7.75 | 7.64 |
| Sulawesi Tenggara | 8.91 | 8.69 | 8.46 | 8.32 | 8.18 |
| Gorontalo | 7.69 | 7.46 | 7.28 | 7.12 | 7.05 |
| Sulawesi Barat | 7.73 | 7.50 | 7.31 | 7.14 | 6.94 |
| Maluku | 9.81 | 9.58 | 9.38 | 9.27 | 9.16 |
| Maluku Utara | 9.00 | 8.72 | 8.61 | 8.52 | 8.37 |
| Papua Barat | 7.44 | 7.27 | 7.15 | 7.06 | 7.01 |
| Papua | 6.65 | 6.52 | 6.27 | 6.15 | 5.99 |
| **Rerata KTI** | **8.30** | **8.10** | **7.95** | **7.82** | **7.71** |
| **Indonesia** | **8.34** | **8.17** | **8.1** | **7.95** | **7.84** |

**Lampiran 3c: Data Indikator IPM Pengeluaran per Kapita disesuaikan (PpK)**

| PROVINSI | Pengeluaran per Kapita Disesuaikan (Ribu Rupiah/Orang/Tahun) | | | | |
|---|---|---|---|---|---|
| | 2019 | 2018 | 2017 | 2016 | 2015 |
| Nusa Yenggara Barat | 10640 | 10284 | 9877 | 9575 | 9241 |
| Nusa Tenggara Timur | 7769 | 7566 | 7350 | 7122 | 7003 |
| Kalimantan Barat | 9055 | 8860 | 8472 | 8348 | 8279 |
| Kalimantan Tengah | 11236 | 10931 | 10492 | 10155 | 9809 |
| Kalimantan Selatan | 12253 | 12062 | 11600 | 11307 | 10891 |
| Kalimantan Timur | 12359 | 11917 | 11612 | 11355 | 11229 |
| Kalimantan Utara | 9343 | 8943 | 8643 | 8434 | 8354 |
| Sulawesi Utara | 11115 | 10731 | 10422 | 10148 | 9729 |
| Sulawesi Tengah | 9604 | 9488 | 9311 | 9034 | 8768 |
| Sulawesi Selatan | 11118 | 10814 | 10489 | 10281 | 9992 |
| Sulawesi Tenggara | 9436 | 9262 | 9094 | 8871 | 8697 |
| Gorontalo | 10075 | 9839 | 9532 | 9175 | 9035 |
| Sulawesi Barat | 9235 | 9051 | 8736 | 8450 | 8260 |
| Maluku | 8887 | 8721 | 8433 | 8215 | 8026 |
| Maluku Utara | 8308 | 7980 | 7792 | 7545 | 7423 |
| Papua Barat | 8125 | 7816 | 7493 | 7175 | 7064 |
| Papua | 7336 | 7159 | 6996 | 6637 | 6469 |
| **Rerata KTI** | **9758** | **9495** | **9196** | **8931** | **8722** |
| **Indonesia** | **11299** | **11059** | **10664** | **10420** | **10150** |

**Lampiran 3d: Data Indikator IPM Umur Harapan Hidup saat lahir (UHH)**

| PROVINSI | Umur Harapan Hidup Saat Lahir (Tahun) | | | | |
|---|---|---|---|---|---|
| | 2019 | 2018 | 2017 | 2016 | 2015 |
| Nusa Yenggara Barat | 66.28 | 65.87 | 65.55 | 65.48 | 65.38 |
| Nusa Tenggara Timur | 66.85 | 66.38 | 66.07 | 66.04 | 65.96 |
| Kalimantan Barat | 70.56 | 70.18 | 69.92 | 69.90 | 69.87 |
| Kalimantan Tengah | 69.69 | 69.64 | 69.59 | 69.57 | 69.54 |
| Kalimantan Selatan | 68.49 | 68.23 | 68.02 | 67.92 | 67.80 |
| Kalimantan Timur | 74.22 | 73.96 | 73.70 | 73.68 | 73.65 |
| Kalimantan Utara | 72.54 | 72.50 | 72.47 | 72.43 | 72.16 |
| Sulawesi Utara | 71.58 | 71.26 | 71.04 | 71.02 | 70.99 |
| Sulawesi Tengah | 68.23 | 67.78 | 67.32 | 67.31 | 67.26 |
| Sulawesi Selatan | 70.43 | 70.08 | 69.84 | 69.82 | 69.80 |
| Sulawesi Tenggara | 70.97 | 70.72 | 70.47 | 70.46 | 70.44 |
| Gorontalo | 67.93 | 67.45 | 67.14 | 67.13 | 67.12 |
| Sulawesi Barat | 64.82 | 64.58 | 64.34 | 64.31 | 64.22 |
| Maluku | 65.82 | 65.59 | 65.40 | 65.35 | 65.31 |
| Maluku Utara | 68.18 | 67.80 | 67.54 | 67.51 | 67.44 |
| Papua Barat | 65.90 | 65.55 | 65.32 | 65.30 | 65.19 |
| Papua | 65.65 | 65.36 | 65.14 | 65.12 | 65.09 |
| **Rerata KTI** | 68.71 | 68.41 | 68.17 | 68.14 | 68.07 |
| **Indonesia** | 71.34 | 71.20 | 71.06 | 70.90 | 70.78 |

## Lampiran 4 Hasil Estimasi Data Menggunakan AMOS

Estimates (Group number 1 - Default model)
Scalar Estimates (Group number 1 - Default model)
Maximum Likelihood Estimates
Regression Weights: (Group number 1 - Default model)

| | | | Estimate | S.E. | C.R. | P | Label |
|---|---|---|---|---|---|---|---|
| INVEST | <--- | e1 | 35,695 | 2,754 | 12,961 | *** | par_11 |
| INVEST | <--- | GEE | ,979 | ,128 | 7,664 | *** | par_13 |
| PDRBPKHB | <--- | GEP | ,045 | ,050 | ,911 | ,362 | par_1 |
| PDRBPKHB | <--- | GEK | ,563 | ,071 | 7,880 | *** | par_2 |
| PDRBPKHB | <--- | GEE | ,561 | ,145 | 3,880 | *** | par_3 |
| PDRBPKHB | <--- | e2 | 31,000 | 2,392 | 12,961 | *** | par_8 |
| PDRBPKHB | <--- | INVEST | -,741 | ,095 | -7,817 | *** | par_10 |
| IPM | <--- | GEE | -6,757 | ,859 | -7,869 | *** | par_4 |
| IPM | <--- | GEK | -1,617 | ,515 | -3,142 | ,002 | par_5 |
| IPM | <--- | GEP | -,557 | ,273 | -2,044 | ,041 | par_6 |
| IPM | <--- | PDRBPKHB | 5,452 | ,596 | 9,142 | *** | par_7 |
| IPM | <--- | e3 | 169,442 | 13,073 | 12,961 | *** | par_9 |
| IPM | <--- | INVEST | 6,366 | ,681 | 9,351 | *** | par_12 |

Standardized Regression Weights: (Group number 1 - Default model)

| | | | Estimate |
|---|---|---|---|
| INVEST | <--- | e1 | ,767 |
| INVEST | <--- | GEE | ,641 |
| PDRBPKHB | <--- | GEP | ,063 |
| PDRBPKHB | <--- | GEK | ,543 |
| PDRBPKHB | <--- | GEE | ,349 |
| PDRBPKHB | <--- | e2 | ,632 |
| PDRBPKHB | <--- | INVEST | -,703 |
| IPM | <--- | GEE | -,772 |
| IPM | <--- | GEK | -,287 |
| IPM | <--- | GEP | -,142 |
| IPM | <--- | PDRBPKHB | 1,002 |
| IPM | <--- | e3 | ,635 |
| IPM | <--- | INVEST | 1,110 |

Variances: (Group number 1 - Default model)

| | Estimate | S.E. | C.R. | P | Label |
|---|---|---|---|---|---|
| e2 | 2,000 | | | | |
| e3 | 2,000 | | | | |
| e1 | 2,000 | | | | |
| GEP | 9294,611 | 1434,190 | 6,481 | *** | par_14 |
| GEK | 4488,361 | 692,569 | 6,481 | *** | par_15 |
| GEE | 1857,626 | 286,638 | 6,481 | *** | par_16 |

Squared Multiple Correlations: (Group number 1 - Default model)

| | Estimate |
|---|---|
| INVEST | ,411 |
| PDRBPKHB | ,600 |

| | Estimate |
|---|---|
| IPM | ,597 |

Matrices (Group number 1 - Default model)

Factor Score Weights (Group number 1 - Default model)

Total Effects (Group number 1 - Default model)

| | GEE | GEK | GEP | INVEST | PDRBPKHB |
|---|---|---|---|---|---|
| INVEST | ,979 | ,000 | ,000 | ,000 | ,000 |
| PDRBPKHB | -,164 | ,563 | ,045 | -,741 | ,000 |
| IPM | -1,417 | 1,450 | -,311 | 2,327 | 5,452 |

Standardized Total Effects (Group number 1 - Default model)

| | GEE | GEK | GEP | INVEST | PDRBPKHB |
|---|---|---|---|---|---|
| INVEST | ,641 | ,000 | ,000 | ,000 | ,000 |
| PDRBPKHB | -,102 | ,543 | ,063 | -,703 | ,000 |
| IPM | -,162 | ,257 | -,079 | ,406 | 1,002 |

Direct Effects (Group number 1 - Default model)

| | GEE | GEK | GEP | INVEST | PDRBPKHB |
|---|---|---|---|---|---|
| INVEST | ,979 | ,000 | ,000 | ,000 | ,000 |
| PDRBPKHB | ,561 | ,563 | ,045 | -,741 | ,000 |
| IPM | -6,757 | -1,617 | -,557 | 6,366 | 5,452 |

Standardized Direct Effects (Group number 1 - Default model)

| | GEE | GEK | GEP | INVEST | PDRBPKHB |
|---|---|---|---|---|---|
| INVEST | ,641 | ,000 | ,000 | ,000 | ,000 |
| PDRBPKHB | ,349 | ,543 | ,063 | -,703 | ,000 |
| IPM | -,772 | -,287 | -,142 | 1,110 | 1,002 |

Indirect Effects (Group number 1 - Default model)

| | GEE | GEK | GEP | INVEST | PDRBPKHB |
|---|---|---|---|---|---|
| INVEST | ,000 | ,000 | ,000 | ,000 | ,000 |
| PDRBPKHB | -,725 | ,000 | ,000 | ,000 | ,000 |
| IPM | 5,340 | 3,067 | ,246 | -4,038 | ,000 |

Standardized Indirect Effects (Group number 1 - Default model)

| | GEE | GEK | GEP | INVEST | PDRBPKHB |
|---|---|---|---|---|---|
| INVEST | ,000 | ,000 | ,000 | ,000 | ,000 |
| PDRBPKHB | -,451 | ,000 | ,000 | ,000 | ,000 |
| IPM | ,610 | ,545 | ,063 | -,704 | ,000 |

**Keterangan:**

GEP = Pengeluaran Pemerintah Bidang Pendidikan
GEK = Pengeluaran Pemerintah Bidang Kesehatan
GEE = Pengeluaran Pemerintah Bidang Ekonomi
INVEST = Investasi
PDRBPKHB = PDRB per Kapita Harga Berlaku
IPM = Indeks Pembangunan Manusia

## Lampiran 5: Hasil Estimasi Data Menggunakan SPSS

### Lampiran 5a: Persamaan 1: $IPM = f(PDRB, INVEST, GEP, GEK, GEE)$

**Model Summary**

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|---|---|---|---|---|
| 1 | ,769[a] | ,591 | ,565 | 2,48711397300 5201 |

a. Predictors: (Constant), GEP, PDRBPKHB, GEE, GEK, INVEST

**ANOVA[a]**

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|---|---|---|---|---|---|---|
| 1 | Regression | 705,775 | 5 | 141,155 | 22,819 | ,000[b] |
| | Residual | 488,673 | 79 | 6,186 | | |
| | Total | 1194,448 | 84 | | | |

a. Dependent Variable: IPM

b. Predictors: (Constant), GEP, PDRBPKHB, GEE, GEK, INVEST

**Coefficients[a]**

| Model | | Unstandardized Coefficients | | Standardized Coefficients | | |
|---|---|---|---|---|---|---|
| | | B | Std. Error | Beta | t | Sig. |
| 1 | (Constant) | 128,434 | 19,498 | | 6,587 | ,000 |
| | PDRBPKHB | 5,445 | ,615 | ,824 | 8,848 | ,000 |
| | GEE | -6,763 | ,925 | -,777 | -7,312 | ,000 |
| | GEK | -1,625 | ,752 | -,290 | -2,160 | ,034 |
| | INVEST | 6,376 | ,820 | 1,119 | 7,779 | ,000 |
| | GEP | -,560 | ,346 | -,144 | -1,619 | ,109 |

a. Dependent Variable: IPM

**Keterangan:**
GEP = Pengeluaran Pemerintah Bidang Pendidikan
GEK = Pengeluaran Pemerintah Bidang Kesehatan
GEE = Pengeluaran Pemerintah Bidang Ekonomi
INVEST = Investasi
PDRB = PDRB per Kapita
IPM = Indeks Pembangunan Manusia

**Lampiran 5b: Persamaan 2 $PDRB = f(INVEST, GEP, GEK, GEE)$**

**Model Summary**

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|---|---|---|---|---|
| 1 | ,634[a] | ,402 | ,372 | ,451831436364702 |

a. Predictors: (Constant), GEP, GEE, GEK, INVEST

**ANOVA[a]**

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|---|---|---|---|---|---|---|
| 1 | Regression | 10,995 | 4 | 2,749 | 13,465 | ,000[b] |
| | Residual | 16,332 | 80 | ,204 | | |
| | Total | 27,327 | 84 | | | |

a. Dependent Variable: PDRBPKHB

b. Predictors: (Constant), GEP, GEE, GEK, INVEST

**Coefficients[a]**

| Model | | Unstandardized Coefficients | | Standardized Coefficients | | |
|---|---|---|---|---|---|---|
| | | B | Std. Error | Beta | t | Sig. |
| 1 | (Constant) | -4,006 | 3,514 | | -1,140 | ,258 |
| | GEE | ,560 | ,156 | ,425 | 3,590 | ,001 |
| | GEK | ,564 | ,121 | ,666 | 4,647 | ,000 |
| | INVEST | -,740 | ,124 | -,859 | -5,981 | ,000 |
| | GEP | ,046 | ,063 | ,078 | ,729 | ,468 |

a. Dependent Variable: PDRBPKHB

**Keterangan:**
GEP = Pengeluaran Pemerintah Bidang Pendidikan
GEK = Pengeluaran Pemerintah Bidang Kesehatan
GEE = Pengeluaran Pemerintah Bidang Ekonomi
INVEST = Investasi
PDRB = PDRB per Kapita
IPM = Indeks Pembangunan Manusia

**Lampiran 5c: Persamaan 3 $INVEST = f(GEE)$**

**Model Summary**

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|---|---|---|---|---|
| 1 | ,643[a] | ,413 | ,406 | ,510163606494910 |

a. Predictors: (Constant), GEE

**ANOVA[a]**

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|---|---|---|---|---|---|---|
| 1 | Regression | 15,195 | 1 | 15,195 | 58,384 | ,000[b] |
| | Residual | 21,602 | 83 | ,260 | | |
| | Total | 36,798 | 84 | | | |

a. Dependent Variable: INVEST

b. Predictors: (Constant), GEE

**Coefficients[a]**

| Model | | Unstandardized Coefficients | | Standardized Coefficients | | |
|---|---|---|---|---|---|---|
| | | B | Std. Error | Beta | t | Sig. |
| 1 | (Constant) | -13,231 | 3,434 | | -3,853 | ,000 |
| | GEE | ,981 | ,128 | ,643 | 7,641 | ,000 |

a. Dependent Variable: INVEST

**Keterangan:**
GEP = Pengeluaran Pemerintah Bidang Pendidikan
GEK = Pengeluaran Pemerintah Bidang Kesehatan
GEE = Pengeluaran Pemerintah Bidang Ekonomi
INVEST = Investasi
PDRB = PDRB per Kapita
IPM = Indeks Pembangunan Manusia