

LAMPIRAN

Lampiran 1. Data Realisasi PMDN Menurut Kabupaten/Kota di Provinsi Kalimantan Timur Periode Tahun 2010-2021

No	Kab./ Kota	Realisasi PMDN (Juta Rupiah)											
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1	A	19,590.18	433,829.76	912,596.60	2,187,513.90	469,577.00	419,295.90	236,088.00	187,688.30	7,944,240.90	1,669,261.90	432,992.30	567,121.50
2	B	0.00	0.00	326,456.60	913,799.40	640,068.00	1,929,293.30	2,149,922.00	1,757,095.30	3,004,858.10	2,163,608.80	1,897,214.30	1,437,227.90
3	C	1,978,658.35	2,919,953.05	45,149.50	1,713,895.70	1,102,882.60	532,273.80	521,773.00	3,878,143.90	5,416,185.30	6,305,287.00	2,284,878.70	3,319,550.00
4	D	1,027,850.33	1,250,904.26	4,390,650.60	3,694,128.50	1,946,406.80	931,237.20	1,405,388.00	1,038,267.60	1,563,296.50	1,852,618.30	1,317,579.20	5,279,054.00
5	E	270,654.75	876,411.63	1,279,420.90	6,693,990.80	1,267,281.00	1,681,097.80	1,160,751.00	3,256,571.10	4,120,756.00	3,155,176.20	3,615,380.50	445,264.40
6	F	25,950.00	8,644.00	3,111.00	3,811.00	356,071.90	375,001.00	697,635.00	771,528.40	315,473.80	1,556,938.90	487,048.20	404,886.00
7	G	234,759.79	527,300.00	0.00	573,500.20	3,508,960.50	1,500.00	255,038.00	16,026.30	1,172,455.60	2,500,507.10	13,849,409.80	16,773,016.60
8	H	2,444,062.78	230,370.00	0.00	634,361.30	428,056.40	789,329.40	2,000.00	74,895.30	2,367,884.70	2,429,734.10	659,902.80	585,533.30
9	I	471,712.00	8,220,305.51	651,094.30	1,765,064.60	3,263,745.50	2,952,284.30	456,550.00	0.00	2,984.70	541,894.70	881,443.00	910,229.60

Nama Kabupaten/ Kota:

- A Paser
- B Kutai Barat
- C Kutai Kartanegara
- D Kutai Timur
- E Beraul
- F Penajam Paser Utara
- G Balikpapan
- H Samarinda
- I Bontang

Lampiran 2. Data Realisasi PMA Menurut Kabupaten/Kota di Provinsi Kalimantan Timur Periode Tahun 2010-2021

No	Kab./ Kota	Realisasi PMA (Ribu US \$)											
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1	A	1,936.34	3,548.15	26,093.90	67,533.40	32,960.50	5,051.10	27,962.00	31,559.40	6.40	16,060.90	16,069.90	31,190.40
2	B	65,809.43	103,236.08	142,024.70	23,434.07	182,476.00	272,728.80	67,080.00	42,137.60	43,957.60	67,924.50	37,063.60	29,653.60
3	C	68,559.95	62,531.90	133,854.00	131,701.31	231,137.10	269,538.80	124,771.00	230,618.60	91,441.70	69,568.70	63,190.10	122,865.60
4	D	63,155.28	134,704.69	61,629.30	174,553.73	458,013.50	237,863.90	289,147.00	711,562.60	225,675.80	324,294.30	117,645.70	248,360.80
5	E	19,668.41	125,448.50	19,779.60	31,931.51	23,717.70	11,719.50	185,269.00	8,916.50	989.20	5,950.90	16,223.30	35,752.70
6	F	1,000.00	21.00	17,314.40	376.73	168,766.45	15,730.40	18,053.00	20,904.10	9,383.60	18,765.60	5,870.00	1,602.80
7	G	505,286.12	3,200.10	1,547,616.60	847,206.00	949,658.10	1,475,211.50	401,809.00	171,762.10	47,549.80	24,974.20	36,093.80	193,184.10
8	H	9,874.43	66,276.70	40,859.20	47,420.32	70,148.15	80,416.30	15,686.00	46,054.30	102,099.10	21,280.40	18,803.70	17,125.00
9	I	182,082.14	669,650.00	448,825.70	40.35	28,787.60	13,182.00	9,833.00	18,914.80	54,775.10	280,755.50	55,613.30	65,331.30

Nama Kabupaten/ Kota:

- A Paser
- B Kutai Barat
- C Kutai Kartanegara
- D Kutai Timur
- E Berau
- F Penajam Paser Utara
- G Balikpapan
- H Samarinda
- I Bontang

Lampiran 3. Data Realisasi Pengeluaran Pemerintah Menurut Kabupaten/Kota di Provinsi Kalimantan Timur Periode Tahun 2010-2021

No	Kab./ Kota	Pengeluaran Pemerintah (Ribu Rupiah)											
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1	A	1,468,171,825	1,876,472,256	2,496,784,003	2,654,666,538	2,396,944,578	1,942,456,605	1,864,617,067	1,869,051,833	2,223,809,355	2,504,287,926	2,304,819,502	1,635,946,770
2	B	1,383,745,568	1,725,317,074	2,353,642,669	2,625,138,024	1,973,990,957	2,208,562,885	1,905,602,117	1,773,555,097	2,238,601,026	2,209,815,382	2,070,537,135	2,199,367,880
3	C	4,987,752,058	6,521,374,854	7,168,487,816	9,400,019,679	8,368,252,968	8,399,668,300	4,347,333,183	3,797,438,465	4,293,898,610	4,651,963,686	4,944,693,376	4,516,235,710
4	D	2,409,653,354	2,559,909,410	2,654,346,712	3,423,947,347	3,719,622,094	3,213,953,466	3,140,127,468	2,329,974,907	3,190,190,035	3,825,129,719	3,378,216,858	2,297,751,300
5	E	2,105,253,381	2,485,562,952	3,005,278,700	3,257,361,547	3,865,971,453	3,826,438,419	2,940,781,517	2,501,642,477	2,927,453,072	2,956,471,985	2,615,487,355	1,411,223,190
6	F	1,143,234,815	1,299,038,376	1,673,784,815	1,663,331,021	1,604,830,089	1,433,170,814	1,363,034,199	1,047,779,808	1,571,365,011	1,559,379,590	1,387,350,959	1,107,607,170
7	G	1,591,368,044	2,006,992,393	2,672,333,024	3,406,612,757	3,466,507,196	3,165,661,800	2,221,283,641	1,976,535,673	2,429,964,796	2,408,461,974	2,145,120,051	3,400,328,140
8	H	1,562,682,544	2,122,531,565	3,210,222,038	3,740,417,437	3,687,532,904	3,344,892,707	2,511,084,249	2,467,490,605	2,884,982,104	3,067,184,401	2,977,964,746	9,154,466,560
9	I	996,410,199	1,265,994,362	1,727,743,791	1,867,351,601	1,784,139,464	1,697,542,135	1,209,860,148	1,134,504,090	1,424,834,058	1,557,699,084	1,449,070,612	7,884,700,670

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- I Bontang

Lampiran 4. Data Pertumbuhan Ekonomi Menurut Kabupaten/Kota di provinsi Kalimantan Timur Periode Tahun 2020-2021

No	Kabupaten/Kota	Pertumbuhan Ekonomi (Persen)											
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1	Paser	17.31	8.30	6.05	6.81	4.51	-0.89	-4.98	1.17	3.69	3.99	-2.86	5.41
2	Kutai Barat	0.01	18.53	18.99	2.84	1.88	-1.50	-0.83	3.64	5.06	5.69	-2.86	4.18
3	Kutai Kartanegara	4.19	1.52	5.49	0.04	-1.08	-7.17	-1.97	1.63	2.16	3.92	-4.21	2.67
4	Kutai Timur	9.33	17.58	11.54	4.10	3.43	1.43	-1.08	3.28	2.38	8.17	-3.10	-1.01
5	Berau	8.04	21.75	15.47	10.38	8.23	5.94	-1.70	3.01	2.07	5.63	-3.32	5.36
6	Perajam Paser Utara	7.28	18.53	5.85	7.46	2.76	0.14	-0.47	2.44	1.28	2.61	-2.34	-1.69
7	Balikpapan	5.19	4.60	5.57	3.60	4.64	1.19	4.92	3.84	4.97	4.99	-0.93	4.56
8	Samarinda	6.16	15.71	0.50	4.93	5.43	0.04	0.56	3.85	4.96	5.00	-0.99	2.76
9	Bontang	-3.44	-7.42	-9.18	-5.72	-3.23	4.36	-1.39	0.55	-4.08	-2.15	-2.74	1.60

Lampiran 5. Data Penyerapan Tenaga Kerja Menurut Kabupaten/Kota di provinsi Kalimantan Timur Periode Tahun 2020-2021

No	Kabupaten/Kota	Penyerapan Tenaga Kerja (Persen)											
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1	Paser	61.97	68.64	72.01	62.03	64.11	65.17	63.62	62.15	66.84	66.17	67.88	65.34
2	Kutai Barat	74.14	68.99	75.98	73.75	73.57	66.89	66.45	66.01	71.33	66.76	71.02	72.53
3	Kutai Kartanegara	67.65	68.04	64.53	62.08	63.55	60.07	61.55	62.95	64.14	65.74	61.98	64.46
4	Kutai Timur	68.66	70.45	65.64	65.51	61.94	59.89	63.48	66.75	68.95	68.85	68.96	67.97
5	Berau	68.36	68.77	64.67	63.81	64.71	66.07	66.03	66.00	67.48	66.49	67.40	65.55
6	Perajam Paser Utara	67.91	66.54	65.55	62.73	61.09	63.63	62.29	61.00	64.53	64.33	69.04	66.85
7	Balikpapan	64.70	69.12	65.46	65.04	66.12	62.50	62.95	63.38	63.51	65.44	62.90	64.29
8	Samarinda	64.73	67.48	64.35	60.81	59.17	60.82	61.96	63.05	60.82	64.77	65.16	64.29
9	Bontang	62.15	71.09	73.28	66.06	67.20	68.84	66.62	64.52	64.72	68.06	69.24	66.63

Lampiran 6. Data Kesejahteraan Masyarakat Menurut Kabupaten/Kota di provinsi Kalimantan Timur Periode Tahun 2020-2021

No	Kabupaten/ Kota	Indeks Pembangunan Manusia (IPM)											
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1	Paser	66.54	67.11	68.18	69.61	69.87	70.30	71.00	71.16	71.61	72.29	72.04	72.93
2	Kutai Barat	65.90	66.92	67.14	68.13	68.91	69.34	69.99	70.18	70.69	71.63	71.19	72.07
3	Kutai Kartanegara	67.45	68.47	69.12	70.71	71.20	71.78	72.19	72.75	73.15	73.78	73.59	74.06
4	Kutai Timur	66.94	67.73	68.71	69.79	70.39	70.76	71.10	71.91	72.56	73.49	73.00	73.81
5	Benua	69.16	70.43	70.77	72.02	72.26	72.72	73.05	73.56	74.01	74.88	74.71	75.20
6	Penajam Paser Utara	66.37	66.92	67.17	68.07	68.60	69.26	69.96	70.59	71.13	71.64	71.41	72.01
7	Balikpapan	75.55	76.02	76.56	77.53	77.93	78.18	78.57	79.01	79.81	80.11	80.01	80.71
8	Samarinda	75.85	77.05	77.34	77.84	78.39	78.69	78.91	79.46	79.93	80.20	80.11	80.76
9	Bontang	76.97	77.25	77.55	78.34	78.58	78.78	78.92	79.47	79.86	80.09	80.02	80.59

No	Kabupaten/ Kota	Indeks Gini											
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1	Paser	0.242	0.200	0.312	0.276	0.307	0.331	0.264	0.277	0.299	0.262	0.290	0.288
2	Kutai Barat	0.228	0.118	0.243	0.286	0.285	0.252	0.328	0.269	0.311	0.334	0.338	0.317
3	Kutai Kartanegara	0.222	0.205	0.299	0.307	0.312	0.297	0.275	0.299	0.302	0.278	0.294	0.283
4	Kutai Timur	0.215	0.157	0.291	0.311	0.305	0.284	0.314	0.288	0.326	0.346	0.325	0.328
5	Benua	0.180	0.158	0.319	0.331	0.320	0.327	0.340	0.331	0.303	0.345	0.300	0.377
6	Penajam Paser Utara	0.225	0.216	0.305	0.326	0.326	0.269	0.261	0.303	0.313	0.322	0.292	0.263
7	Balikpapan	0.140	0.084	0.329	0.306	0.337	0.325	0.291	0.328	0.356	0.302	0.311	0.325
8	Samarinda	0.110	0.076	0.307	0.311	0.308	0.287	0.315	0.323	0.317	0.341	0.324	0.322
9	Bontang	0.174	0.079	0.369	0.356	0.353	0.345	0.345	0.327	0.376	0.338	0.405	0.340

No	Kabupaten/ Kota	Pendapatan per Kapita (Juta Rp)											
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1	Paser	117.10	141.91	143.76	147.67	153.22	146.05	139.01	160.30	171.64	173.34	157.20	194.51
2	Kutai Barat	90.87	129.73	150.25	152.45	147.99	146.04	150.51	175.43	192.10	195.40	158.05	184.46
3	Kutai Kartanegara	192.34	230.86	251.42	236.61	223.75	177.14	173.97	198.41	210.47	212.76	204.50	241.70
4	Kutai Timur	229.55	328.53	327.10	334.49	309.57	292.20	285.34	346.12	353.74	367.11	268.81	301.40
5	Berau	80.76	110.81	130.01	142.08	144.51	143.99	143.44	161.63	166.27	173.83	143.66	170.29
6	Penajam Paser Utara	32.03	40.64	43.49	46.48	49.89	48.32	49.24	53.77	55.70	57.76	50.79	55.84
7	Balikpapan	102.74	99.92	100.63	108.18	118.37	120.78	128.12	137.92	151.30	165.69	151.20	160.10
8	Samarinda	41.95	55.67	53.92	57.39	60.57	62.52	63.56	69.29	74.08	79.95	80.36	85.58
9	Bontang	375.41	374.81	358.42	361.03	369.99	358.80	331.04	345.15	337.45	327.06	311.88	320.44

No	Kabupaten/ Kota	Pengeluaran per Kapita (Juta Rp)											
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
1	Paser	9.004	9.139	9.150	9.628	9.706	9.900	10.171	10.280	10.605	10.767	10.344	10.673
2	Kutai Barat	8.632	8.746	8.801	9.228	9.262	9.380	9.492	9.532	9.849	10.338	9.712	10.062
3	Kutai Kartanegara	9.063	9.263	9.281	9.866	9.984	10.250	10.593	10.692	10.959	11.152	10.720	11.048
4	Kutai Timur	8.652	8.801	9.049	9.297	9.484	9.704	9.960	10.273	10.614	11.196	10.485	10.868
5	Berau	10.913	11.002	11.188	11.375	11.471	11.572	11.675	11.843	12.207	12.726	12.018	12.435
6	Penajam Paser Utara	9.874	10.069	10.199	10.773	10.807	10.913	11.019	11.126	11.492	11.750	11.231	11.651
7	Balikpapan	12.813	12.922	13.127	13.333	13.439	13.705	13.883	14.254	14.557	14.791	14.549	14.862
8	Samarinda	13.061	13.128	13.292	13.455	13.538	13.825	14.010	14.175	14.466	14.613	14.135	14.582
9	Bontang	15.096	15.271	15.318	15.820	15.878	15.980	16.157	16.271	16.698	16.843	16.278	16.765

Lampiran 7. Rekap data Penelitian

No	Kabupaten	Tahun	X1		X2	X3	Z1	Z2	Y			
			Realisasi PMDN (Juta Rupiah)	Realisasi PMA (Ribu US \$)					Pengeluaran Pemerintah (Ribu Rupiah)	PE	Pertumbuhan Ekonomi (Persen)	Penyerapan Tenaga Kerja (Persen)
1	Paser	2010	19,590.18	1,936.34	1,468,171,825	17.31	61.97	66.54	0.242	117.10	9.004	
2	Paser	2011	43,5829.76	3,548.15	1,876,472,256	8.30	68.64	67.11	0.200	141.91	9.139	
3	Paser	2012	91,2596.60	2,6093.90	2,496,784,003	6.05	72.01	68.18	0.312	143.76	9.150	
4	Paser	2013	2,187,513.90	6,7533.40	2,654,666,538	6.81	62.03	69.61	0.276	147.67	9.628	
5	Paser	2014	469,577.00	3,2960.50	2,396,944,578	4.51	64.11	69.87	0.307	153.22	9.706	
6	Paser	2015	419,295.90	5,051.10	1,942,456,605	-0.89	65.17	70.30	0.331	146.05	9.900	
7	Paser	2016	236,088.00	27,962.00	1,864,617,067	-4.98	63.62	71.00	0.264	139.01	10.171	
8	Paser	2017	187,688.30	31,559.40	1,869,051,833	1.17	62.15	71.16	0.277	160.30	10.280	
9	Paser	2018	7,944,240.90	6.40	2,223,809,355	3.69	66.84	71.61	0.299	171.64	10.605	
10	Paser	2019	1,669,261.90	16,060.90	2,504,287,926	3.99	66.17	72.29	0.262	173.34	10.767	
11	Paser	2020	432,992.30	16,069.90	2,304,819,502	-2.86	67.88	72.04	0.290	157.20	10.344	
12	Paser	2021	567,121.50	31,190.40	1,635,946,770	5.41	65.34	72.93	0.288	194.51	10.673	
13	Kutai Barat	2010	0.00	65,809.43	1,383,745,568	0.01	74.14	65.90	0.228	90.87	8.632	
14	Kutai Barat	2011	0.00	103,236.08	1,725,317,074	18.53	68.99	66.92	0.118	129.73	8.746	
15	Kutai Barat	2012	32,6456.60	142,024.70	2,353,642,669	18.99	75.98	67.14	0.243	150.25	8.801	
16	Kutai Barat	2013	91,3799.40	234,344.07	2,625,138,024	2.84	73.75	68.13	0.286	152.45	9.228	
17	Kutai Barat	2014	640,068.00	182,476.00	1,973,990,957	1.88	73.57	68.91	0.285	147.99	9.262	
18	Kutai Barat	2015	1,929,293.50	272,728.80	2,208,562,885	-1.50	66.89	69.34	0.252	146.04	9.380	
19	Kutai Barat	2016	2,149,922.00	67,080.00	1,905,602,117	-0.83	66.45	69.99	0.328	150.51	9.492	
20	Kutai Barat	2017	1,757,095.50	42,137.60	1,773,555,097	3.64	66.01	70.18	0.269	175.43	9.532	
21	Kutai Barat	2018	3,004,858.10	43,937.60	2,238,601,026	5.06	71.33	70.69	0.311	192.10	9.849	
22	Kutai Barat	2019	2,163,608.80	67,924.50	2,209,815,382	5.69	66.76	71.63	0.334	195.40	10.338	
23	Kutai Barat	2020	1,897,214.30	37,063.60	2,070,537,135	-2.86	71.02	71.19	0.338	158.05	9.712	
24	Kutai Barat	2021	1,437,227.90	29,653.60	2,199,367,880	4.18	72.53	72.07	0.317	184.46	10.062	
25	Kutai Kartanegara	2010	1,978,658.35	68,559.95	4,987,752,058	4.19	67.65	67.45	0.222	192.34	9.063	
26	Kutai Kartanegara	2011	2,919,953.05	62,531.90	6,521,374,854	1.52	68.04	68.47	0.205	230.86	9.263	
27	Kutai Kartanegara	2012	4,5149.50	133,854.00	7,168,487,816	5.49	64.53	69.12	0.299	251.42	9.281	
28	Kutai Kartanegara	2013	1,713,895.70	131,701.31	9,400,019,679	0.04	62.08	70.71	0.307	236.61	9.866	
29	Kutai Kartanegara	2014	1,102,882.60	23,1137.10	8,368,252,968	-1.08	63.55	71.20	0.312	223.75	9.984	
30	Kutai Kartanegara	2015	532,273.80	26,9538.80	8,399,668,300	-7.17	60.07	71.78	0.297	177.14	10.250	
31	Kutai Kartanegara	2016	521,773.00	124,771.00	4,347,333,183	-1.97	61.55	72.19	0.275	173.97	10.593	

No	Kabupaten	Tahun	XI		X2	X3	Z1	Z2	Y				
			Realisasi PMDN (Juta Rupiah)						Realisasi PMA (Ribu US \$)	Pengeluaran Pemerintah (Ribu Rupiah)	Pertumbuhan Ekonomi (Persen)	Penyerapan Ternaga Kerja (Persen)	Indeks Pembangunan Manusia (IPM)
			PMDN	PP	PMA		PE	PTK	IPM	GINI	PDPK	PDPK	PGPK
32	Kutai Kartanegara	2017	3,878,143.90	3,797,438,465	230,618.60		1.63	62.95	72.75	0.299	198.41	10.692	
33	Kutai Kartanegara	2018	5,416,185.30	4,293,898,610	91,441.70		2.16	64.14	73.15	0.302	210.47	10.959	
34	Kutai Kartanegara	2019	6,305,287.00	4,651,963,686	69,568.70		3.92	65.74	73.78	0.278	212.76	11.152	
35	Kutai Kartanegara	2020	2,284,878.70	4,944,693,376	63,190.10		-4.21	61.98	73.59	0.294	204.50	10.720	
36	Kutai Kartanegara	2021	3,319,550.00	4,516,235,710	122,865.60		2.67	64.46	74.06	0.283	241.70	11.048	
37	Kutai Timur	2010	1,027,850.33	2,409,653,354	63,155.28		9.33	68.66	66.94	0.215	229.55	8.652	
38	Kutai Timur	2011	1,250,904.26	2,559,909,410	134,704.69		17.58	70.45	67.73	0.157	328.53	8.801	
39	Kutai Timur	2012	4,390,650.60	2,654,346,712	61,629.30		11.54	65.64	68.71	0.291	327.10	9.049	
40	Kutai Timur	2013	3,694,128.50	3,423,947,347	174,553.73		4.10	65.51	69.79	0.311	334.49	9.297	
41	Kutai Timur	2014	1,946,406.80	3,719,622,094	458,013.50		3.43	61.94	70.39	0.305	309.57	9.484	
42	Kutai Timur	2015	931,237.20	3,213,953,466	237,863.90		1.43	59.89	70.76	0.284	292.20	9.704	
43	Kutai Timur	2016	1,405,388.00	3,140,127,468	289,147.00		-1.08	63.48	71.10	0.314	285.34	9.960	
44	Kutai Timur	2017	1,038,267.60	3,329,974,907	711,562.60		3.28	66.75	71.91	0.288	346.12	10.273	
45	Kutai Timur	2018	1,563,296.50	3,190,190,035	225,675.80		2.38	68.95	72.56	0.326	353.74	10.614	
46	Kutai Timur	2019	1,852,618.30	3,825,129,719	324,294.30		8.17	68.85	73.49	0.346	367.11	11.196	
47	Kutai Timur	2020	1,317,579.20	3,378,216,858	117,645.70		-3.10	68.96	73.00	0.325	268.81	10.485	
48	Kutai Timur	2021	5,279,054.00	2,297,751,300	248,360.80		-1.01	67.97	73.81	0.328	301.40	10.868	
49	Berau	2010	270,654.75	2,105,253,381	19,668.41		8.04	68.36	69.16	0.180	80.76	10.913	
50	Berau	2011	876,411.63	2,485,562,952	125,448.50		21.75	68.77	70.43	0.158	110.81	11.002	
51	Berau	2012	1,279,420.90	3,005,278,700	19,779.60		15.47	64.67	70.77	0.319	130.01	11.188	
52	Berau	2013	6,693,990.80	3,257,361,547	31,931.51		10.38	63.81	72.02	0.331	142.08	11.375	
53	Berau	2014	1,267,281.00	3,865,971,453	23,717.70		8.23	64.71	72.26	0.320	144.51	11.471	
54	Berau	2015	1,681,097.80	3,826,438,419	11,719.50		5.94	66.07	72.72	0.327	143.99	11.572	
55	Berau	2016	1,160,751.00	2,940,781,517	185,269.00		-1.70	66.03	73.05	0.340	143.44	11.675	
56	Berau	2017	3,256,571.10	2,501,642,477	8,916.50		3.01	66.00	73.56	0.331	161.63	11.843	
57	Berau	2018	4,120,756.00	2,927,453,072	989.20		2.07	67.48	74.01	0.303	166.27	12.207	
58	Berau	2019	3,155,176.20	2,956,471,985	5,950.90		5.63	66.49	74.88	0.345	173.83	12.726	
59	Berau	2020	3,615,380.50	1,622,320.30	16,223.30		-3.32	67.40	74.71	0.300	143.66	12.018	
60	Berau	2021	44,526,640	1,411,223,190	35,752.40		5.36	65.55	75.20	0.377	170.29	12.435	
61	Penajam Paser Utara	2010	25,950.00	1,000.00	1,000.00		7.28	67.91	66.37	0.225	32.03	9.874	
62	Penajam Paser Utara	2011	8,644.00	21.00	21.00		18.53	66.54	66.92	0.216	40.64	10.069	
63	Penajam Paser Utara	2012	3,111.00	1,673,784,815	173,14.40		5.85	65.55	67.17	0.305	43.49	10.199	
64	Penajam Paser Utara	2013	3,811.00	1,663,331,021	376.73		7.46	62.73	68.07	0.326	46.48	10.773	

No	Kabupaten	Tahun	XI		X2	X3	Z1	Z2	Y			
			Realisasi PMDN (Juta Rupiah)	Realisasi PMA (Ribu US \$)					Pengeluaran Pemerintah (Ribu Rupiah)	Perubahan Ekonomi (Persen)	Penyerapan Tenaga Kerja (Persen)	Indeks Pembangunan Manusia (IPM)
65	Penajam Paser Utara	2014	356,071.90	168,766.45	1,604,830,089	2.76	61.09	PTK	IPM	GINI	PDPK	FGPK
66	Penajam Paser Utara	2015	375,001.00	15,730.40	1,433,170,814	0.14	63.63		69.26	0.269	48.32	10.913
67	Penajam Paser Utara	2016	697,635.00	18,053.00	1,363,034,199	-0.47	62.29		69.96	0.261	49.24	11.019
68	Penajam Paser Utara	2017	771,528.40	20,904.10	1,047,779,808	2.44	61.00		70.59	0.303	53.77	11.126
69	Penajam Paser Utara	2018	315,473.80	9,383.60	1,571,365,011	1.28	64.53		71.13	0.313	55.70	11.492
70	Penajam Paser Utara	2019	1,556,938.90	18,765.60	1,559,379,590	2.61	64.33		71.64	0.322	57.76	11.750
71	Penajam Paser Utara	2020	487,048.20	5,870.00	1,387,350,959	-2.34	69.04		71.41	0.292	50.79	11.231
72	Penajam Paser Utara	2021	404,886.00	1,602.80	1,107,607,170	-1.69	66.85		72.01	0.263	55.84	11.651
73	Balikpapan	2010	234,759.79	50,528.62	1,591,368,044	5.19	64.70		75.55	0.140	102.74	12.813
74	Balikpapan	2011	527,300.00	3,200.10	2,006,992,393	4.60	69.12		76.02	0.084	99.92	12.922
75	Balikpapan	2012	0.00	1,547,616.60	2,672,333,024	5.57	65.46		76.56	0.329	100.63	13.127
76	Balikpapan	2013	573,500.20	847,206.00	3,406,612,757	3.60	65.04		77.53	0.306	108.18	13.333
77	Balikpapan	2014	3,508,960.50	949,658.10	3,466,507,196	4.64	66.12		77.93	0.337	118.37	13.439
78	Balikpapan	2015	1,500.00	1,475,211.50	3,165,661,800	1.19	62.50		78.18	0.325	120.78	13.705
79	Balikpapan	2016	255,038.00	401,809.00	2,221,283,641	4.92	62.95		78.57	0.291	128.12	13.883
80	Balikpapan	2017	16,026.30	171,762.10	1,976,535,673	3.84	63.38		79.01	0.328	137.92	14.254
81	Balikpapan	2018	1,172,455.60	47,549.80	2,429,964,796	4.97	63.51		79.81	0.356	151.30	14.557
82	Balikpapan	2019	2,500,507.10	24,974.20	2,408,461,974	4.99	65.44		80.11	0.302	165.69	14.791
83	Balikpapan	2020	13,849,409.80	36,093.80	2,145,120,051	-0.93	62.90		80.01	0.311	151.20	14.549
84	Balikpapan	2021	16,773,016.60	193,184.10	3,400,328,140	4.56	64.29		80.71	0.325	160.10	14.862
85	Samarinda	2010	2,444,062.78	9,874.43	1,562,682,544	6.16	64.73		75.85	0.110	41.95	13.061
86	Samarinda	2011	230,370.00	66,276.70	2,122,531,565	15.71	67.48		77.05	0.076	55.67	13.128
87	Samarinda	2012	0.00	40,859.20	3,210,222,038	0.50	64.35		77.34	0.307	53.92	13.292
88	Samarinda	2013	634,361.50	474,20.32	3,740,417,437	4.93	60.81		77.84	0.311	57.39	13.455
89	Samarinda	2014	428,056.40	70,148.15	3,687,532,904	5.43	59.17		78.39	0.308	60.57	13.538
90	Samarinda	2015	789,329.40	80,416.30	3,344,892,707	0.04	60.82		78.69	0.287	62.52	13.825
91	Samarinda	2016	2,000.00	15,686.00	2,511,084,249	0.56	61.96		78.91	0.315	63.56	14.010
92	Samarinda	2017	74,895.30	46,054.30	2,467,490,605	3.85	63.05		79.46	0.323	69.29	14.175
93	Samarinda	2018	2,367,884.70	102,099.10	2,884,982,104	4.96	60.82		79.93	0.317	74.08	14.466
94	Samarinda	2019	2,429,734.10	212,804.40	3,067,184,401	5.00	64.77		80.20	0.341	79.95	14.613
95	Samarinda	2020	659,902.80	18,803.70	2,977,964,746	-0.99	65.16		80.11	0.324	80.36	14.135
96	Samarinda	2021	585,533.30	171,25.00	9,154,466,560	2.76	64.29		80.76	0.322	85.58	14.582
97	Boontang	2010	471,712.00	182,082.14	996,410,199	-3.44	62.15		76.97	0.174	375.41	15.096

No	Kabupaten	Tahun	X1		X2	X3	Z1	Z2	Y						
			Realisasi PMDN (Juta Rupiah)	PMDN	Realisasi PMA (Ribu US \$)	PMA	Pengeluaran Pemerintah (Ribu Rupiah)	PP	Pertumbuhan Ekonomi (Persen)	PE	Penyerapan Tenaga Kerja (Persen)	PTK	Indeks Pembangunan Manusia (IPM)	GINI	Pendapatan Perkapita (Juta Rp)
98	Bontang	2011	8,220,305.51		669,650.00	1,265,994,362	-7.42	71.09	77.25	0.079	374.81	15.271			
99	Bontang	2012	651,094.30		448,825.70	1,727,743,791	-9.18	73.28	77.55	0.369	358.42	15.318			
100	Bontang	2013	1,765,064.60		40.35	1,867,351,601	-5.72	66.06	78.34	0.356	361.03	15.820			
101	Bontang	2014	3,263,745.50		2,8787.60	1,784,139,464	-3.23	67.20	78.58	0.353	369.99	15.878			
102	Bontang	2015	2,952,284.50		13,182.00	1,697,542,135	4.36	68.84	78.78	0.345	358.80	15.980			
103	Bontang	2016	456,530.00		9,833.00	1,209,860,148	-1.39	66.62	78.92	0.345	331.04	16.157			
104	Bontang	2017	0.00		18,914.80	1,134,504,090	0.55	64.52	79.47	0.327	345.15	16.271			
105	Bontang	2018	2,984.70		54,775.10	1,424,834,058	-4.08	64.72	79.86	0.376	337.45	16.698			
106	Bontang	2019	541,894.70		280,755.50	1,557,699,084	-2.15	68.06	80.09	0.338	327.06	16.843			
107	Bontang	2020	881,443.00		55,613.30	1,449,070,612	-2.74	69.24	80.02	0.405	311.88	16.278			
108	Bontang	2021	910,229.60		65,331.30	7,884,700,670	1.60	66.63	80.59	0.340	320.44	16.765			

Lampiran 8. Statistik Deskriptif Variabel Penelitian

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Realisasi Investasi PMDN (Juta Rp)	108	.00	16773016.60	1763167.596	2520336.556
Realisasi Investasi PMA (Ribu US\$)	108	6.40	1547616.60	141800.2263	255452.8662
Pengeluaran Pemerintah (Ribu Rp)	108	996410199	9400019679	2813158794	1686922181
Pertumbuhan Ekonomi (Persen)	108	-9.18	21.75	3.29	5.72
Penyerapan Tenaga Kerja (Persen)	108	59.17	75.98	65.83	3.34
Indeks Pembangunan Manusia (IPM)	108	65.90	80.76	73.33	4.30
Indeks Gini	108	.08	.41	.29	.06
Pendapatan per kapita (Juta Rp)	108	32.03	375.41	174.20	98.70
Pengeluaran Per Kapita (Juta Rp)	108	8.63	16.84	11.76	2.27
Valid N (listwise)	108				

Lampiran 9. Statistik Deskriptif Variabel Penelitian Berdasarkan Tahun

Descriptive Statistics by Tahun

	Tahun	N	Minimum	Maximum	Mean	Std. Deviation
Realisasi Modal Investasi PMDN (Juta Rp)	2010	9	.00	2444062.78	719248.69	911117.14
	2011	9	.00	8220305.51	1607746.47	2638415.88
	2012	9	.00	4390650.60	845386.61	1407480.12
	2013	9	3811.00	6693990.80	2020007.29	2065693.06
	2014	9	356071.90	3508960.50	1442561.08	1213829.48
	2015	9	1500.00	2952284.50	1067923.68	941414.78
	2016	9	2000.00	2149922.00	765013.89	686071.60
	2017	9	.00	3878143.90	1220024.04	1459916.98
	2018	9	2984.70	7944240.90	2878681.73	2583590.30
	2019	9	541894.70	6305287.00	2463891.89	1614334.11
	2020	9	432992.30	13849409.80	2825094.31	4260867.38
	2021	9	404886.00	16773016.60	3302431.48	5314934.59
	Total	108	.00	16773016.60	1763167.60	2520336.56
Realisasi Modal Investasi PMA (Ribuan US\$)	2010	9	1000.00	505286.12	101930.23	161426.86
	2011	9	21.00	669650.00	129846.35	209032.44
	2012	9	17314.40	1547616.60	270888.60	497627.30
	2013	9	40.35	847206.00	147133.05	269053.30
	2014	9	23717.70	949658.10	238407.23	300559.31
	2015	9	5051.10	1475211.50	264604.70	468611.03
	2016	9	9833.00	401809.00	126623.33	139909.75
	2017	9	8916.50	711562.60	142492.22	226946.86
	2018	9	6.40	225675.80	63986.48	70842.74
	2019	9	5950.90	324294.30	92175.00	121809.27
	2020	9	5870.00	117645.70	40730.38	34607.82
	2021	9	1602.80	248360.80	82785.14	86684.17
	Total	108	6.40	1547616.60	141800.23	255452.87
Realisasi Total Pengeluaran Pemerintah (Ribuan Rp)	2010	9	996410199	4987752058	1960919088	1217265741
	2011	9	1265994362	6521374854	2429243694	1599598908
	2012	9	1673784815	7168487816	2995847063	1646803160
	2013	9	1663331021	9400019679	3559871772	2302933335
	2014	9	1604830089	8368252968	3429754634	2060194706
	2015	9	1433170814	8399668300	3248038570	2102795813
	2016	9	1209860148	4347333183	2389302621	980967907
	2017	9	1047779808	3797438465	2099774773	825003623
	2018	9	1424834058	4293898610	2576122007	876147190
	2019	9	1557699084	4651963686	2748932639	1013938894
	2020	9	1387350959	4944693376	2585917844	1096246740
	2021	9	1107607170	9154466560	3734180821	2925020682
	Total	108	996410199	9400019679	2813158794	1686922181

Descriptive Statistics by Tahun

	Tahun	N	Minimum	Maximum	Mean	Std. Deviation
Pertumbuhan Ekonomi (Persen)	2010	9	-3.44	17.31	6.01	5.85
	2011	9	-7.42	21.75	11.01	9.82
	2012	9	-9.18	18.99	6.70	8.26
	2013	9	-5.72	10.38	3.83	4.65
	2014	9	-3.23	8.23	2.95	3.45
	2015	9	-7.17	5.94	.39	3.72
	2016	9	-4.98	4.92	-.77	2.62
	2017	9	.55	3.85	2.60	1.23
	2018	9	-4.08	5.06	2.50	2.86
	2019	9	-2.15	8.17	4.21	2.83
	2020	9	-4.21	-.93	-2.59	1.06
	2021	9	-1.69	5.41	2.65	2.61
	Total	108	-9.18	21.75	3.29	5.72
Penyerapan Tenaga Kerja (Persen)	2010	9	61.97	74.14	66.70	3.80
	2011	9	66.54	71.09	68.79	1.39
	2012	9	64.35	75.98	67.94	4.50
	2013	9	60.81	73.75	64.65	3.85
	2014	9	59.17	73.57	64.61	4.18
	2015	9	59.89	68.84	63.76	3.20
	2016	9	61.55	66.62	63.88	1.98
	2017	9	61.00	66.75	63.98	1.96
	2018	9	60.82	71.33	65.81	3.16
	2019	9	64.33	68.85	66.29	1.46
	2020	9	61.98	71.02	67.06	3.07
	2021	9	64.29	72.53	66.43	2.62
	Total	108	59.17	75.98	65.83	3.34
Indeks Pembangunan Manusia (IPM)	2010	9	65.90	76.97	70.08	4.64
	2011	9	66.92	77.25	70.88	4.56
	2012	9	67.14	77.55	71.39	4.46
	2013	9	68.07	78.34	72.45	4.27
	2014	9	68.60	78.58	72.90	4.20
	2015	9	69.26	78.78	73.31	4.08
	2016	9	69.96	78.92	73.74	3.91
	2017	9	70.18	79.47	74.23	3.95
	2018	9	70.69	79.93	74.75	3.97
	2019	9	71.63	80.20	75.35	3.74
	2020	9	71.19	80.11	75.12	3.85
	2021	9	72.01	80.76	75.79	3.80
	Total	108	65.90	80.76	73.33	4.30

Descriptive Statistics by Tahun

	Tahun	N	Minimum	Maximum	Mean	Std. Deviation
Indeks Gini	2010	9	.11	.24	.19	.05
	2011	9	.08	.22	.14	.06
	2012	9	.24	.37	.31	.03
	2013	9	.28	.36	.31	.02
	2014	9	.29	.35	.32	.02
	2015	9	.25	.35	.30	.03
	2016	9	.26	.35	.30	.03
	2017	9	.27	.33	.31	.02
	2018	9	.30	.38	.32	.03
	2019	9	.26	.35	.32	.03
	2020	9	.29	.41	.32	.04
	2021	9	.26	.38	.32	.03
	Total	108	.08	.41	.29	.06
Pendapatan per kapita (Juta Rp)	2010	9	32.03	375.41	140.31	109.13
	2011	9	40.64	374.81	168.10	117.99
	2012	9	43.49	358.42	173.22	113.85
	2013	9	46.48	361.03	176.26	112.35
	2014	9	49.89	369.99	175.32	107.58
	2015	9	48.32	358.80	166.20	100.69
	2016	9	49.24	331.04	162.69	92.52
	2017	9	53.77	346.12	183.11	103.58
	2018	9	55.70	353.74	190.31	101.76
	2019	9	57.76	367.11	194.77	100.76
	2020	9	50.79	311.88	169.61	82.68
	2021	9	55.84	320.44	190.48	88.27
	Total	108	32.03	375.41	174.20	98.70
Pengeluaran Per Kapita (Juta Rp)	2010	9	8.63	15.10	10.79	2.35
	2011	9	8.75	15.27	10.93	2.34
	2012	9	8.80	15.32	11.05	2.35
	2013	9	9.23	15.82	11.42	2.31
	2014	9	9.26	15.88	11.51	2.30
	2015	9	9.38	15.98	11.69	2.30
	2016	9	9.49	16.16	11.88	2.28
	2017	9	9.53	16.27	12.05	2.31
	2018	9	9.85	16.70	12.38	2.33
	2019	9	10.34	16.84	12.69	2.24
	2020	9	9.71	16.28	12.16	2.28
	2021	9	10.06	16.77	12.55	2.31
	Total	108	8.63	16.84	11.76	2.27

Lampiran 10. Statistik Deskriptif Variabel Penelitian Berdasarkan Kabupaten/ Kota

Kode	Nama Kabupaten/ Kota	Kode	Nama Kabupaten/ Kota
1	Paser	6	Penajam Paser Utara
2	Kutai Barat	7	Balikpapan
3	Kutai Kartanegara	8	Samarinda
4	Kutai Timur	9	Bontang
5	Berau		

Descriptive Statistics by Kabupaten/ Kota

	Kode	N	Minimum	Maximum	Mean	Std. Deviation
Realisasi Modal Investasi PMDN (Juta Rp)	1	12	19590.18	7944240.90	1290149.69	2189402.79
	2	12	.00	3004858.10	1351628.68	964630.56
	3	12	45149.50	6305287.00	2501552.58	1964022.10
	4	12	931237.20	5279054.00	2141448.44	1468002.74
	5	12	270654.75	6693990.80	2318563.01	1891816.39
	6	12	3111.00	1556938.90	417174.93	445834.04
	7	12	.00	16773016.60	3284372.82	5755332.19
	8	12	.00	2444062.78	887177.52	957487.88
	9	12	.00	8220305.51	1676440.70	2317628.63
	Total	108	.00	16773016.60	1763167.60	2520336.56
Realisasi Modal Investasi PMA (Ribuan US\$)	1	12	6.40	67533.40	21664.37	19080.37
	2	12	23434.07	272728.80	89793.83	74897.75
	3	12	62531.90	269538.80	133314.90	72436.24
	4	12	61629.30	711562.60	253883.88	183605.23
	5	12	989.20	185269.00	40447.23	56072.28
	6	12	21.00	168766.45	23149.01	46554.06
	7	12	3200.10	1547616.60	516962.62	561795.42
	8	12	9874.43	102099.10	44670.30	29758.97
	9	12	40.35	669650.00	152315.90	212189.85
	Total	108	6.40	1547616.60	141800.23	255452.87
Realisasi Total Pengeluaran Pemerintah (Ribuan Rp)	1	12	1468171825	2654666538	2103169022	378027848
	2	12	1383745568	2625138024	2055656318	328072691
	3	12	3797438465	9400019679	5949759892	1934953929
	4	12	2297751300	3825129719	3011901889	541471941
	5	12	1411223190	3865971453	2824910504	682748282
	6	12	1047779808	1673784815	1404492222	219313679
	7	12	1591368044	3466507196	2574264124	641935012
	8	12	1562682544	9154466560	3394287655	1920526323
	9	12	996410199	7884700670	1999987518	1873470955
	Total	108	996410199	9400019679	2813158794	1686922181

Descriptive Statistics by Kabupaten/ Kota

	Kode	N	Minimum	Maximum	Mean	Std. Deviation
Pertumbuhan Ekonomi (Persen)	1	12	-4.98	17.31	4.04	5.80
	2	12	-2.86	18.99	4.64	7.12
	3	12	-7.17	5.49	.60	3.69
	4	12	-3.10	17.58	4.67	5.98
	5	12	-3.32	21.75	6.74	6.95
	6	12	-2.34	18.53	3.65	5.69
	7	12	-.93	5.57	3.93	1.91
	8	12	-.99	15.71	4.08	4.40
	9	12	-9.18	4.36	-2.74	3.78
	Total	108	-9.18	21.75	3.29	5.72
Penyerapan Tenaga Kerja (Persen)	1	12	61.97	72.01	65.49	3.04
	2	12	66.01	75.98	70.62	3.49
	3	12	60.07	68.04	63.90	2.40
	4	12	59.89	70.45	66.42	3.24
	5	12	63.81	68.77	66.28	1.51
	6	12	61.00	69.04	64.62	2.62
	7	12	62.50	69.12	64.62	1.84
	8	12	59.17	67.48	63.12	2.42
	9	12	62.15	73.28	67.37	3.02
	Total	108	59.17	75.98	65.83	3.34
Indeks Pembangunan Manusia (IPM)	1	12	66.54	72.93	70.22	2.05
	2	12	65.90	72.07	69.34	1.98
	3	12	67.45	74.06	71.52	2.19
	4	12	66.94	73.81	70.85	2.24
	5	12	69.16	75.20	72.73	1.90
	6	12	66.37	72.01	69.43	1.98
	7	12	75.55	80.71	78.33	1.69
	8	12	75.85	80.76	78.71	1.48
	9	12	76.97	80.59	78.87	1.19
	Total	108	65.90	80.76	73.33	4.30

Descriptive Statistics by Kabupaten/ Kota

	Kode	N	Minimum	Maximum	Mean	Std. Deviation
Indeks Gini	1	12	.20	.33	.28	.03
	2	12	.12	.34	.28	.06
	3	12	.21	.31	.28	.03
	4	12	.16	.35	.29	.05
	5	12	.16	.38	.30	.07
	6	12	.22	.33	.29	.04
	7	12	.08	.36	.29	.08
	8	12	.08	.34	.28	.09
	9	12	.08	.41	.32	.09
	Total	108	.08	.41	.29	.06
Pendapatan per kapita (Juta Rp)	1	12	117.10	194.51	153.81	19.81
	2	12	90.87	195.40	156.11	28.95
	3	12	173.97	251.42	212.83	24.90
	4	12	229.55	367.11	312.00	39.12
	5	12	80.76	173.83	142.61	26.40
	6	12	32.03	57.76	48.66	7.32
	7	12	99.92	165.69	128.75	24.00
	8	12	41.95	85.58	65.40	12.82
	9	12	311.88	375.41	347.62	21.86
	Total	108	32.03	375.41	174.20	98.70
Pengeluaran Per Kapita (Juta Rp)	1	12	9.00	10.77	9.95	.62
	2	12	8.63	10.34	9.42	.53
	3	12	9.06	11.15	10.24	.74
	4	12	8.65	11.20	9.87	.83
	5	12	10.91	12.73	11.70	.57
	6	12	9.87	11.75	10.91	.61
	7	12	12.81	14.86	13.85	.74
	8	12	13.06	14.61	13.86	.56
	9	12	15.10	16.84	16.03	.59
	Total	108	8.63	16.84	11.76	2.27

Lampiran 11. Uji Pemilihan Model

PERSAMAAN 1: $PE = \alpha + \beta_1 \times PMDN + \beta_2 \times PMA + \beta_3 \times PP + \epsilon$

- **Chow Test**

Redundant Fixed Effects Tests

Equation: EQ01_PE

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	3.226742	(8,96)	0.0027
Cross-section Chi-square	25.719828	8	0.0012

- **Hausman Test**

Correlated Random Effects - Hausman Test

Equation: EQ01_PE

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	0.494271	3	0.9201

- **Lagrange Multiplier (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	11.32987 (0.0008)	35.55083 (0.0000)	46.88070 (0.0000)

*Mixed chi-square asymptotic critical values:

1%	7.289
5%	4.321
10%	2.952

Model terpilih: **Random Effect Model (REM)**

$$\text{PERSAMAAN 2: PTK} = \alpha + \beta_1 \times \text{PMDN} + \beta_2 \times \text{PMA} + \beta_3 \times \text{PP} + \beta_4 \times \text{PE} + \epsilon$$

▪ **Chow Test**

Redundant Fixed Effects Tests

Equation: EQ02_PTK

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	7.288706	(8,95)	0.0000
Cross-section Chi-square	51.235149	8	0.0000

▪ **Hausman Test**

Correlated Random Effects - Hausman Test

Equation: EQ02_PTK

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	1.457051	4	0.8342

▪ **Lagrange Multiplier (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	55.59907 (0.0000)	4.642220 (0.0312)	60.24129 (0.0000)

*Mixed chi-square asymptotic critical values:

1%	7.289
5%	4.321
10%	2.952

Model terpilih: **Random Effect Model (REM)**

PERSAMAAN 3a:

$$IPM = \alpha + \beta_1 \times PMDN + \beta_2 \times PMA + \beta_3 \times PP + \beta_4 \times PE + \beta_5 \times PTK + \epsilon$$

- **Chow Test**

Redundant Fixed Effects Tests

Equation: EQ03A_IPM

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	64.621507	(8,94)	0.0000
Cross-section Chi-square	202.149695	8	0.0000

- **Hausman Test**

Correlated Random Effects - Hausman Test

Equation: EQ03A_IPM

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	1.948994	5	0.8562

- **Lagrange Multiplier (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	332.7905 (0.0000)	0.111191 (0.7388)	332.9017 (0.0000)

*Mixed chi-square asymptotic critical values:

1%	7.289
5%	4.321
10%	2.952

Model terpilih: **Random Effect Model (REM)**

PERSAMAAN 3b:

$$\text{GINI} = \alpha + \beta_1 \times \text{PMDN} + \beta_2 \times \text{PMA} + \beta_3 \times \text{PP} + \beta_4 \times \text{PE} + \beta_5 \times \text{PTK} + \epsilon$$

- **Chow Test**

Redundant Fixed Effects Tests

Equation: EQ03B_GINI

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	1.732368	(8,94)	0.1009
Cross-section Chi-square	14.853189	8	0.0621

- **Hausman Test**

Correlated Random Effects - Hausman Test

Equation: EQ03B_GINI

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	12.128475	5	0.0331

- **Lagrange Multiplier (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	0.040394 (0.8407)	112.7529 (0.0000)	112.7933 (0.0000)

*Mixed chi-square asymptotic critical values:

1%	7.289
5%	4.321
10%	2.952

Model terpilih: **Common Effect Model / Pooled Least Square (PLS)**

PERSAMAAN 3c:

$$\text{PDPK} = \alpha + \beta_1 \times \text{PMDN} + \beta_2 \times \text{PMA} + \beta_3 \times \text{PP} + \beta_4 \times \text{PE} + \beta_5 \times \text{PTK} + \epsilon$$

- **Chow Test**

Redundant Fixed Effects Tests

Equation: EQ03C_PDPK

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	179.384669	(8,94)	0.0000
Cross-section Chi-square	301.225501	8	0.0000

- **Hausman Test**

Correlated Random Effects - Hausman Test

Equation: EQ03C_PDPK

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	4.787626	5	0.4423

- **Lagrange Multiplier (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	359.7595 (0.0000)	2.664705 (0.1026)	362.4242 (0.0000)

*Mixed chi-square asymptotic critical values:

1%	7.289
5%	4.321
10%	2.952

Model terpilih: **Random Effect Model (REM)**

PERSAMAAN 3d:

$$PGPK = \alpha + \beta_1 \times PMDN + \beta_2 \times PMA + \beta_3 \times PP + \beta_4 \times PE + \beta_5 \times PTK + \epsilon$$

- **Chow Test**

Redundant Fixed Effects Tests

Equation: EQ03D_PGPK

Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	162.472654	(8,94)	0.0000
Cross-section Chi-square	291.219933	8	0.0000

- **Hausman Test**

Correlated Random Effects - Hausman Test

Equation: EQ03D_PGPK

Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	3.576530	5	0.6118

- **Lagrange Multiplier (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	398.8598 (0.0000)	0.836935 (0.3603)	399.6967 (0.0000)

*Mixed chi-square asymptotic critical values:

1%	7.289
5%	4.321
10%	2.952

Model terpilih: **Random Effect Model (REM)**

Lampiran 12. Hasil Regresi Pengaruh Investasi Dalam Negeri, Investasi Asing, Dan Pengeluaran Pemerintah Terhadap Pertumbuhan Ekonomi

Persamaan: $PE = \alpha + \beta_1 \times PMDN + \beta_2 \times PMA + \beta_3 \times PP + \epsilon$

Dependent Variable: PE

Method: Panel EGLS (Two-way random effects)

Sample: 2010 2021

Periods included: 12

Cross-sections included: 9

Total panel (balanced) observations: 108

Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PMDN	-1.50E-07	1.75E-07	-0.858334	0.3927
PMA	-3.57E-06	1.95E-06	-1.836505	0.0691
PP	-1.35E-10	3.56E-10	-0.378365	0.7059
C	4.439367	1.889407	2.349608	0.0207

Effects Specification		S.D.	Rho
Cross-section random		3.121163	0.2376
Period random		3.795712	0.3514
Idiosyncratic random		4.104619	0.4110

Weighted Statistics			
R-squared	0.036268	Mean dependent var	0.832002
Adjusted R-squared	0.008468	S.D. dependent var	4.029068
S.E. of regression	4.011972	Sum squared resid	1673.976
F-statistic	1.304619	Durbin-Watson stat	1.361681
Prob(F-statistic)	0.276944		

Variance Inflation Factors

Variable	Coefficient Variance	Uncentered VIF	Centered VIF
PMDN	4.89E-14	1.503271	1.006219
PMA	4.75E-12	1.319034	1.006121
PP	1.10E-19	3.852805	1.012039

Lampiran 13. Hasil Regresi Pengaruh Investasi Dalam Negeri, Investasi Asing, Pengeluaran Pemerintah, Dan Pertumbuhan Ekonomi Terhadap Penyerapan Tenaga Kerja

Persamaan: $PTK = \alpha + \beta_1 \times PMDN + \beta_2 \times PMA + \beta_3 \times PP + \beta_4 \times PE + \epsilon$

Dependent Variable: PTK

Method: Panel EGLS (Period random effects)

Sample: 2010 2021

Periods included: 12

Cross-sections included: 9

Total panel (balanced) observations: 108

Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PMDN	2.83E-09	1.20E-07	0.023558	0.9813
PMA	-8.00E-08	1.18E-06	-0.067733	0.9461
PP	-4.71E-10	1.80E-10	-2.618121	0.0102
PE	0.014135	0.056833	0.248708	0.8041
C	67.11001	0.724149	92.67425	0.0000

Effects Specification		S.D.	Rho
Period random		0.925023	0.0848
Idiosyncratic random		3.038335	0.9152

Weighted Statistics			
R-squared	0.061561	Mean dependent var	48.60403
Adjusted R-squared	0.025116	S.D. dependent var	3.164847
S.E. of regression	3.124849	Sum squared resid	1005.762
F-statistic	1.689174	Durbin-Watson stat	0.885028
Prob(F-statistic)	0.158159		

Variance Inflation Factors

Variable	Coefficient Variance	Uncentered VIF	Centered VIF
PMDN	1.61E-14	1.511559	1.011766
PMA	1.57E-12	1.327267	1.012402
PP	3.62E-20	3.874621	1.017769
PE	0.003155	1.359836	1.019231

Lampiran 14. Hasil Regresi Pengaruh Investasi Dalam Negeri, Investasi Asing, Pengeluaran Pemerintah, Pertumbuhan Ekonomi, Dan Penyerapan Tenaga Kerja Terhadap Kesejahteraan Masyarakat

Kesejahteraan Masyarakat = IPM

$$(IPM = \alpha + \beta_1 \times PMDN + \beta_2 \times PMA + \beta_3 \times PP + \beta_4 \times PE + \beta_5 \times PTK + \epsilon)$$

Dependent Variable: IPM

Method: Panel EGLS (Cross-section random effects)

Sample: 2010 2021

Periods included: 12

Cross-sections included: 9

Total panel (balanced) observations: 108

Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PMDN	1.69E-07	6.65E-08	2.549057	0.0123
PMA	-9.83E-07	7.67E-07	-1.282502	0.2026
PP	1.13E-10	1.36E-10	0.830583	0.4081
PE	-0.161932	0.030866	-5.246331	0.0000
PTK	-0.093088	0.060033	-1.550615	0.1241
C	79.51675	4.313830	18.43298	0.0000

Effects Specification

	S.D.	Rho
Cross-section random	4.971641	0.9077
Idiosyncratic random	1.585835	0.0923

Weighted Statistics

R-squared	0.319069	Mean dependent var	6.724130
Adjusted R-squared	0.285690	S.D. dependent var	1.848077
S.E. of regression	1.561937	Sum squared resid	248.8440
F-statistic	9.558974	Durbin-Watson stat	0.679241
Prob(F-statistic)	0.000000		

Unweighted Statistics

R-squared	0.131901	Mean dependent var	73.33343
Sum squared resid	1714.355	Durbin-Watson stat	0.098594

Kesejahteraan Masyarakat = GINI RATIO

$$(\text{GINI} = \alpha + \beta_1 \times \text{PMDN} + \beta_2 \times \text{PMA} + \beta_3 \times \text{PP} + \beta_4 \times \text{PE} + \beta_5 \times \text{PTK} + \epsilon)$$

Dependent Variable: GINI

Method: Panel Least Squares

Sample: 2010 2021

Periods included: 12

Cross-sections included: 9

Total panel (balanced) observations: 108

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PMDN	6.58E-10	2.32E-09	0.284186	0.7768
PMA	-4.70E-09	2.28E-08	-0.205592	0.8375
PP	2.88E-12	3.56E-12	0.808177	0.4209
PE	-0.003918	0.001029	-3.806446	0.0002
PTK	-0.002416	0.001796	-1.345140	0.1816
C	0.451772	0.120791	3.740106	0.0003
R-squared	0.164760	Mean dependent var		0.288463
Adjusted R-squared	0.123817	S.D. dependent var		0.064074
S.E. of regression	0.059976	Akaike info criterion		-2.735796
Sum squared resid	0.366905	Schwarz criterion		-2.586788
Log likelihood	153.7330	Hannan-Quinn criter.		-2.675379
F-statistic	4.024119	Durbin-Watson stat		1.093235
Prob(F-statistic)	0.002254			

Kesejahteraan Masyarakat = PDPK

$$(\text{PDPK} = \alpha + \beta_1 \times \text{PMDN} + \beta_2 \times \text{PMA} + \beta_3 \times \text{PP} + \beta_4 \times \text{PE} + \beta_5 \times \text{PTK} + \epsilon)$$

Dependent Variable: PDPK

Method: Panel EGLS (Period random effects)

Sample: 2010 2021

Periods included: 12

Cross-sections included: 9

Total panel (balanced) observations: 108

Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PMDN	6.20E-06	3.60E-06	1.721233	0.0882
PMA	3.95E-05	3.56E-05	1.110841	0.2692

PP	8.88E-09	5.55E-09	1.599436	0.1128
PE	-4.690670	1.602515	-2.927068	0.0042
PTK	8.721707	2.796228	3.119097	0.0024
C	-425.9951	188.0733	-2.265048	0.0256
Effects Specification				
			S.D.	Rho
Period random			0.000000	0.0000
Idiosyncratic random			93.38323	1.0000
Weighted Statistics				
R-squared	0.201590	Mean dependent var		174.1980
Adjusted R-squared	0.162452	S.D. dependent var		98.69993
S.E. of regression	90.32785	Sum squared resid		832230.4
F-statistic	5.150773	Durbin-Watson stat		0.353077
Prob(F-statistic)	0.000297			
Unweighted Statistics				
R-squared	0.201590	Mean dependent var		174.1980
Sum squared resid	832230.4	Durbin-Watson stat		0.353077

Kesejahteraan Masyarakat = PGPK

$$(PGPK = \alpha + \beta_1 \times PMDN + \beta_2 \times PMA + \beta_3 \times PP + \beta_4 \times PE + \beta_5 \times PTK + \epsilon)$$

Dependent Variable: PGPK

Method: Panel EGLS (Cross-section random effects)

Sample: 2010 2021

Periods included: 12

Cross-sections included: 9

Total panel (balanced) observations: 108

Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
PMDN	6.15E-08	2.40E-08	2.566061	0.0117
PMA	-5.19E-07	2.77E-07	-1.875582	0.0636
PP	3.04E-11	4.91E-11	0.619845	0.5367
PE	-0.044167	0.011133	-3.967240	0.0001
PTK	-0.031103	0.021668	-1.435409	0.1542

C	13.83022	1.658188	8.340561	0.0000
Effects Specification				
			S.D.	Rho
Cross-section random			2.480296	0.9496
Idiosyncratic random			0.571645	0.0504
Weighted Statistics				
R-squared	0.254329	Mean dependent var		0.780566
Adjusted R-squared	0.217776	S.D. dependent var		0.641814
S.E. of regression	0.567642	Sum squared resid		32.86616
F-statistic	6.957901	Durbin-Watson stat		0.693965
Prob(F-statistic)	0.000013			
Unweighted Statistics				
R-squared	0.059647	Mean dependent var		11.75809
Sum squared resid	517.9556	Durbin-Watson stat		0.044035

Variance Inflation Factors

Variable	Coefficient Variance	Uncentered VIF	Centered VIF
PMDN	2.24E-14	1.512936	1.012688
PMA	2.18E-12	1.327439	1.012533
PP	5.32E-20	4.093624	1.075296
PE	0.004436	1.374259	1.030042
PTK	0.013507	420.6626	1.072718

Lampiran 15. Sobel Test Untuk Uji Signifikansi Pengaruh Tidak Langsung (Indirect Effect)

PMDN → PE → IPM

To conduct the Sobel test

Details can be found in Baron and Kenny (1986), Sobel (1982), Goodman (1960), and MacKinnon, Warsi, and Dwyer (1995). Insert the a , b , s_a , and s_b into the cells below and this program will calculate the critical ratio as a test of whether the indirect effect of the IV on the DV via the mediator is significantly different from zero.

Input:		Test statistic:	Std. Error:	p -value:
a	-0.00000015	Sobel test: 0.84592693	3e-8	0.39759351
b	-0.161932	Aroian test: 0.83134505	3e-8	0.40577873
s_a	0.000000175	Goodman test: 0.86130407	3e-8	0.38907059
s_b	0.030866	Reset all	Calculate	

PMA → PE → IPM

To conduct the Sobel test

Details can be found in Baron and Kenny (1986), Sobel (1982), Goodman (1960), and MacKinnon, Warsi, and Dwyer (1995). Insert the a , b , s_a , and s_b into the cells below and this program will calculate the critical ratio as a test of whether the indirect effect of the IV on the DV via the mediator is significantly different from zero.

Input:		Test statistic:	Std. Error:	p -value:
a	-0.00000357	Sobel test: 1.72854419	3.3e-7	0.08389071
b	-0.161932	Aroian test: 1.70121395	3.4e-7	0.08890282
s_a	0.00000195	Goodman test: 1.75723541	3.3e-7	0.07887769
s_b	0.030866	Reset all	Calculate	

PP → PE → IPM

To conduct the Sobel test

Details can be found in Baron and Kenny (1986), Sobel (1982), Goodman (1960), and MacKinnon, Warsi, and Dwyer (1995). Insert the a , b , s_a , and s_b into the cells below and this program will calculate the critical ratio as a test of whether the indirect effect of the IV on the DV via the mediator is significantly different from zero.

Input:		Test statistic:	Std. Error:	p -value:
a	-0.00000000013	Sobel test: 0.00006923	3.2e-7	0.99994476
b	-0.161932	Aroian test: 0.00006923	3.2e-7	0.99994476
s_a	0.00000195	Goodman test: 0.00006923	3.2e-7	0.99994476
s_b	0.00000000035	Reset all	Calculate	

PMDN → PTK → IPM**To conduct the Sobel test**

Details can be found in Baron and Kenny (1986), Sobel (1982), Goodman (1960), and MacKinnon, Warsi, and Dwyer (1995). Insert the a , b , s_a , and s_b into the cells below and this program will calculate the critical ratio as a test of whether the indirect effect of the IV on the DV via the mediator is significantly different from zero.

Input:		Test statistic:	Std. Error:	p -value:
a	0.0000000283	Sobel test: -0.02358061	1e-8	0.98118714
b	-0.093088	Aroian test: -0.01981768	1e-8	0.98418881
s_a	0.00000012	Goodman test: -0.03085155	1e-8	0.97538793
s_b	0.060033	Reset all	Calculate	

PMA → PTK → IPM**To conduct the Sobel test**

Details can be found in Baron and Kenny (1986), Sobel (1982), Goodman (1960), and MacKinnon, Warsi, and Dwyer (1995). Insert the a , b , s_a , and s_b into the cells below and this program will calculate the critical ratio as a test of whether the indirect effect of the IV on the DV via the mediator is significantly different from zero.

Input:		Test statistic:	Std. Error:	p -value:
a	-0.00000008	Sobel test: 0.0677319	1.1e-7	0.94599906
b	-0.093088	Aroian test: 0.05693747	1.3e-7	0.95459501
s_a	0.00000118	Goodman test: 0.08856379	8e-8	0.92942859
s_b	0.060033	Reset all	Calculate	

PP → PTK → IPM**To conduct the Sobel test**

Details can be found in Baron and Kenny (1986), Sobel (1982), Goodman (1960), and MacKinnon, Warsi, and Dwyer (1995). Insert the a , b , s_a , and s_b into the cells below and this program will calculate the critical ratio as a test of whether the indirect effect of the IV on the DV via the mediator is significantly different from zero.

Input:		Test statistic:	Std. Error:	p -value:
a	-0.0000000047	Sobel test: 1.33398072	0	0.18221018
b	-0.093088	Aroian test: 1.26724788	0	0.20506667
s_a	0.0000000018	Goodman test: 1.41250376	0	0.15780168
s_b	0.060033	Reset all	Calculate	

PMDN → PE → GINI**To conduct the Sobel test**

Details can be found in Baron and Kenny (1986), Sobel (1982), Goodman (1960), and MacKinnon, Warsi, and Dwyer (1995). Insert the a , b , s_a , and s_b into the cells below and this program will calculate the critical ratio as a test of whether the indirect effect of the IV on the DV via the mediator is significantly different from zero.

Input:		Test statistic:	Std. Error:	p -value:
a	-0.00000015	Sobel test: 0.83621636	0	0.4030332
b	-0.003918	Aroian test: 0.81004925	0	0.41791187
s_a	0.000000175	Goodman test: 0.86509499	0	0.38698665
s_b	0.001029	Reset all	Calculate	

PMA → PE → GINI**To conduct the Sobel test**

Details can be found in Baron and Kenny (1986), Sobel (1982), Goodman (1960), and MacKinnon, Warsi, and Dwyer (1995). Insert the a , b , s_a , and s_b into the cells below and this program will calculate the critical ratio as a test of whether the indirect effect of the IV on the DV via the mediator is significantly different from zero.

Input:		Test statistic:	Std. Error:	p -value:
a	-0.00000357	Sobel test: 1.64995105	1e-8	0.09895295
b	-0.003918	Aroian test: 1.60558793	1e-8	0.10836448
s_a	0.00000195	Goodman test: 1.69820714	1e-8	0.08946867
s_b	0.001029	Reset all	Calculate	

PP → PE → GINI**To conduct the Sobel test**

Details can be found in Baron and Kenny (1986), Sobel (1982), Goodman (1960), and MacKinnon, Warsi, and Dwyer (1995). Insert the a , b , s_a , and s_b into the cells below and this program will calculate the critical ratio as a test of whether the indirect effect of the IV on the DV via the mediator is significantly different from zero.

Input:		Test statistic:	Std. Error:	p -value:
a	-0.00000000013	Sobel test: 0.37734664	0	0.70591602
b	-0.003918	Aroian test: 0.36508505	0	0.71504792
s_a	0.00000000035	Goodman test: 0.39093292	0	0.69584682
s_b	0.001029	Reset all	Calculate	

PMDN → PTK → GINI**To conduct the Sobel test**

Details can be found in Baron and Kenny (1986), Sobel (1982), Goodman (1960), and MacKinnon, Warsi, and Dwyer (1995). Insert the a , b , s_a , and s_b into the cells below and this program will calculate the critical ratio as a test of whether the indirect effect of the IV on the DV via the mediator is significantly different from zero.

Input:		Test statistic:	Std. Error:	p -value:
a	0.00000000283	Sobel test: -0.02357971	0	0.98118786
b	-0.002416	Aroian test: -0.01892479	0	0.9849011
s_a	0.00000012	Goodman test: -0.03524625	0	0.97188338
s_b	0.001796	Reset all	Calculate	

PMA → PTK → GINI**To conduct the Sobel test**

Details can be found in Baron and Kenny (1986), Sobel (1982), Goodman (1960), and MacKinnon, Warsi, and Dwyer (1995). Insert the a , b , s_a , and s_b into the cells below and this program will calculate the critical ratio as a test of whether the indirect effect of the IV on the DV via the mediator is significantly different from zero.

Input:		Test statistic:	Std. Error:	p -value:
a	-0.00000008	Sobel test: 0.06771067	0	0.94601596
b	-0.002416	Aroian test: 0.0543653	0	0.95664412
s_a	0.00000118	Goodman test: 0.10107309	0	0.91949244
s_b	0.001796	Reset all	Calculate	

PP → PTK → GINI**To conduct the Sobel test**

Details can be found in Baron and Kenny (1986), Sobel (1982), Goodman (1960), and MacKinnon, Warsi, and Dwyer (1995). Insert the a , b , s_a , and s_b into the cells below and this program will calculate the critical ratio as a test of whether the indirect effect of the IV on the DV via the mediator is significantly different from zero.

Input:		Test statistic:	Std. Error:	p -value:
a	-0.00000000047	Sobel test: 1.19637372	0	0.23155075
b	-0.002416	Aroian test: 1.13273484	0	0.25732562
s_a	0.00000000018	Goodman test: 1.27210442	0	0.20333602
s_b	0.001796	Reset all	Calculate	

PMDN → PE → PDPK**To conduct the Sobel test**

Details can be found in Baron and Kenny (1986), Sobel (1982), Goodman (1960), and MacKinnon, Warsi, and Dwyer (1995). Insert the a , b , s_a , and s_b into the cells below and this program will calculate the critical ratio as a test of whether the indirect effect of the IV on the DV via the mediator is significantly different from zero.

Input:		Test statistic:	Std. Error:	p -value:
a	-0.00000015	Sobel test: 0.82259871	8.6e-7	0.41073623
b	-4.69067	Aroian test: 0.78165727	9e-7	0.43441602
s_a	0.000000175	Goodman test: 0.87073028	8.1e-7	0.38390144
s_b	1.602515	Reset all	Calculate	

PMA → PE → PDPK**To conduct the Sobel test**

Details can be found in Baron and Kenny (1986), Sobel (1982), Goodman (1960), and MacKinnon, Warsi, and Dwyer (1995). Insert the a , b , s_a , and s_b into the cells below and this program will calculate the critical ratio as a test of whether the indirect effect of the IV on the DV via the mediator is significantly different from zero.

Input:		Test statistic:	Std. Error:	p -value:
a	-0.00000357	Sobel test: 1.55216693	0.00001079	0.12062229
b	-4.69067	Aroian test: 1.49088625	0.00001123	0.13599136
s_a	0.00000195	Goodman test: 1.62168375	0.00001033	0.10487108
s_b	1.602515	Reset all	Calculate	

PP → PE → PDPK**To conduct the Sobel test**

Details can be found in Baron and Kenny (1986), Sobel (1982), Goodman (1960), and MacKinnon, Warsi, and Dwyer (1995). Insert the a , b , s_a , and s_b into the cells below and this program will calculate the critical ratio as a test of whether the indirect effect of the IV on the DV via the mediator is significantly different from zero.

Input:		Test statistic:	Std. Error:	p -value:
a	-0.00000000013	Sobel test: 0.37607058	0	0.70686443
b	-4.69067	Aroian test: 0.35618264	0	0.72170379
s_a	0.00000000035	Goodman test: 0.39971119	0	0.68936925
s_b	1.602515	Reset all	Calculate	

PMDN → PTK → PDPK**To conduct the Sobel test**

Details can be found in Baron and Kenny (1986), Sobel (1982), Goodman (1960), and MacKinnon, Warsi, and Dwyer (1995). Insert the a , b , s_a , and s_b into the cells below and this program will calculate the critical ratio as a test of whether the indirect effect of the IV on the DV via the mediator is significantly different from zero.

Input:		Test statistic:	Std. Error:	p -value:
a	0.0000000283	Sobel test: 0.02358266	0.00000105	0.9811855
b	8.721707	Aroian test: 0.0224568	0.0000011	0.98208357
s_a	0.00000012	Goodman test: 0.02489682	9.9e-7	0.98013726
s_b	2.796228	Reset all	Calculate	

PMA → PTK → PDPK**To conduct the Sobel test**

Details can be found in Baron and Kenny (1986), Sobel (1982), Goodman (1960), and MacKinnon, Warsi, and Dwyer (1995). Insert the a , b , s_a , and s_b into the cells below and this program will calculate the critical ratio as a test of whether the indirect effect of the IV on the DV via the mediator is significantly different from zero.

Input:		Test statistic:	Std. Error:	p -value:
a	-0.00000008	Sobel test: -0.0677806	0.00001029	0.94596029
b	8.721707	Aroian test: -0.06454595	0.00001081	0.94853552
s_a	0.00000118	Goodman test: -0.07155601	0.00000975	0.94295525
s_b	2.796228	Reset all	Calculate	

PP → PTK → PDPK**To conduct the Sobel test**

Details can be found in Baron and Kenny (1986), Sobel (1982), Goodman (1960), and MacKinnon, Warsi, and Dwyer (1995). Insert the a , b , s_a , and s_b into the cells below and this program will calculate the critical ratio as a test of whether the indirect effect of the IV on the DV via the mediator is significantly different from zero.

Input:		Test statistic:	Std. Error:	p -value:
a	-0.00000000047	Sobel test: -2.00466228	0	0.04499916
b	8.721707	Aroian test: -1.94679782	0	0.05155898
s_a	0.00000000018	Goodman test: -2.06801346	0	0.03863876
s_b	2.796228	Reset all	Calculate	

PMDN → PE → PGPK**To conduct the Sobel test**

Details can be found in Baron and Kenny (1986), Sobel (1982), Goodman (1960), and MacKinnon, Warsi, and Dwyer (1995). Insert the a , b , s_a , and s_b into the cells below and this program will calculate the critical ratio as a test of whether the indirect effect of the IV on the DV via the mediator is significantly different from zero.

Input:		Test statistic:	Std. Error:	p -value:
a	-0.00000015	Sobel test: 0.83781119	1e-8	0.40213675
b	-0.044167	Aroian test: 0.81348422	1e-8	0.41594049
s_a	0.000000175	Goodman test: 0.86445985	1e-8	0.38733533
s_b	0.011133	Reset all	Calculate	

PMA → PE → PGPK**To conduct the Sobel test**

Details can be found in Baron and Kenny (1986), Sobel (1982), Goodman (1960), and MacKinnon, Warsi, and Dwyer (1995). Insert the a , b , s_a , and s_b into the cells below and this program will calculate the critical ratio as a test of whether the indirect effect of the IV on the DV via the mediator is significantly different from zero.

Input:		Test statistic:	Std. Error:	p -value:
a	-0.00000357	Sobel test: 1.66230442	9e-8	0.09645175
b	-0.044167	Aroian test: 1.620406	1e-7	0.10514509
s_a	0.00000195	Goodman test: 1.70763057	9e-8	0.08770491
s_b	0.011133	Reset all	Calculate	

PP → PE → PGPK**To conduct the Sobel test**

Details can be found in Baron and Kenny (1986), Sobel (1982), Goodman (1960), and MacKinnon, Warsi, and Dwyer (1995). Insert the a , b , s_a , and s_b into the cells below and this program will calculate the critical ratio as a test of whether the indirect effect of the IV on the DV via the mediator is significantly different from zero.

Input:		Test statistic:	Std. Error:	p -value:
a	-0.00000000013	Sobel test: 0.37749286	0	0.70580737
b	-0.044167	Aroian test: 0.36614227	0	0.71425892
s_a	0.000000000351	Goodman test: 0.38996905	0	0.69655943
s_b	0.011133	Reset all	Calculate	

PMDN → PTK → PGPK**To conduct the Sobel test**

Details can be found in Baron and Kenny (1986), Sobel (1982), Goodman (1960), and MacKinnon, Warsi, and Dwyer (1995). Insert the a , b , s_a , and s_b into the cells below and this program will calculate the critical ratio as a test of whether the indirect effect of the IV on the DV via the mediator is significantly different from zero.

Input:		Test statistic:	Std. Error:	p -value:
a	0.00000000283	Sobel test: -0.02358015	0	0.98118751
b	-0.031103	Aroian test: -0.01934884	0	0.98456282
s_a	0.00000012	Goodman test: -0.03286435	0	0.97378276
s_b	0.021668	Reset all	Calculate	

PMA → PTK → PGPK**To conduct the Sobel test**

Details can be found in Baron and Kenny (1986), Sobel (1982), Goodman (1960), and MacKinnon, Warsi, and Dwyer (1995). Insert the a , b , s_a , and s_b into the cells below and this program will calculate the critical ratio as a test of whether the indirect effect of the IV on the DV via the mediator is significantly different from zero.

Input:		Test statistic:	Std. Error:	p -value:
a	-0.000000008	Sobel test: 0.06772112	4e-8	0.94600764
b	-0.031103	Aroian test: 0.05558675	4e-8	0.95567102
s_a	0.00000118	Goodman test: 0.094298	3e-8	0.92487244
s_b	0.021668	Reset all	Calculate	

PP → PTK → PGPK**To conduct the Sobel test**

Details can be found in Baron and Kenny (1986), Sobel (1982), Goodman (1960), and MacKinnon, Warsi, and Dwyer (1995). Insert the a , b , s_a , and s_b into the cells below and this program will calculate the critical ratio as a test of whether the indirect effect of the IV on the DV via the mediator is significantly different from zero.

Input:		Test statistic:	Std. Error:	p -value:
a	-0.00000000047	Sobel test: 1.25850793	0	0.20820812
b	-0.031103	Aroian test: 1.19330546	0	0.23274976
s_a	0.00000000018	Goodman test: 1.33571722	0	0.18164172
s_b	0.021668	Reset all	Calculate	

LAMPIRAN 16. PDRB KALIMANTAN TIMUR MENURUT LAPANGAN USAHA (SEKTOR)

LAPANGAN USAHA	PDRB Menurut Lapangan Usaha (Juta Rupiah)					
	2021	2020	2019	2018	2017	2016
A. Pertanian, Kehutanan, dan Perikanan	32,963,902.1	33,020,515.4	33,396,193.8	32,140,164.5	30,261,400.4	28,639,398.1
B. Pertambangan dan Pengalihan	227,952,677.5	223,064,386.1	233,762,252.5	218,686,721.8	216,447,123.6	212,649,629.5
C. Industri Pengolahan	96,180,242.8	94,146,617.3	96,824,493.7	96,797,538.8	96,364,829.2	93,740,627.4
D. Pengadaan Listrik dan Gas	324,785.4	317,498.3	284,529.3	261,833.8	238,532.7	223,395.7
E. Pengadaan Air, Pengelolaan Sampah	258,257.2	247,872.0	235,440.1	224,574.0	218,601.1	201,724.7
F. Konstruksi	36,949,557.1	35,228,575.3	35,682,996.0	33,754,000.0	31,211,245.2	29,510,455.0
G. Perdagangan Besar dan Eceran	28,222,666.2	27,276,566.9	27,025,570.1	25,678,997.9	23,948,479.5	22,129,064.5
H. Transportasi dan Pergudangan	13,684,586.5	13,466,985.4	14,264,272.7	13,937,814.9	13,184,390.6	12,384,342.2
I. Penyediaan Akomodasi, Makan Minum	4,184,891.8	4,109,293.7	4,340,117.9	4,080,239.4	3,753,585.7	3,463,694.0
J. Informasi dan Komunikasi	9,002,576.5	8,338,484.6	7,795,537.4	7,295,360.1	6,989,139.5	6,483,807.9
K. Jasa Keuangan	7,320,020.7	7,137,990.7	6,966,068.1	6,751,779.9	6,525,583.6	6,572,946.5
L. Real Estate	4,290,183.4	4,351,113.1	4,316,689.8	4,227,269.2	4,032,549.6	3,901,891.5
M,N. Jasa Perusahaan	911,553.2	889,670.5	914,125.8	896,169.5	853,812.1	824,637.7
O. Administrasi Pemerintahan	8,108,528.4	7,925,152.9	8,252,790.5	7,941,459.8	7,565,604.3	7,837,738.3
P. Jasa Pendidikan	7,420,373.0	7,250,319.9	7,036,310.4	6,780,282.7	6,328,422.3	5,929,254.0
Q. Jasa Kesehatan dan Kegiatan Sosial	3,858,131.9	3,428,051.2	2,864,486.4	2,691,434.9	2,492,457.3	2,325,815.7
R,S,T,U. Jasa Lainnya	2,664,412.2	2,665,793.1	2,750,362.5	2,548,785.5	2,326,151.4	2,185,409.8
Produk Domestik Regional Bruto	484,297,345.8	472,864,886.3	486,712,236.9	464,694,426.7	452,741,908.2	439,003,832.4

LAPANGAN USAHA	PDRB Menurut Lapangan Usaha (Juta Rupiah)						Rata-Rata 2010-2021
	2015	2014	2013	2012	2011	2010	
A. Pertanian, Kehutanan, dan Perikanan	28,506,913.6	27,267,197.0	25,535,674.8	23,991,786.5	22,292,613.3	21,167,771.3	28,265,294.2
B. Pertambangan dan Penggalian	220,405,120.5	231,725,331.2	232,661,007.2	228,444,298.3	211,507,274.2	191,160,893.0	220,705,559.6
C. Industri Pengolahan	88,889,323.1	86,590,088.8	86,201,392.4	87,788,849.9	90,960,159.5	94,522,352.8	92,417,209.6
D. Pengadaan Listrik dan Gas	206,238.4	158,116.4	130,413.5	125,925.1	111,168.3	96,985.8	206,618.6
E. Pengadaan Air, Pengelolaan Sampah	189,291.6	184,558.5	176,527.0	166,122.1	161,862.8	155,018.2	201,654.1
F. Konstruksi	30,696,155.4	30,987,510.4	29,142,459.7	27,778,921.9	26,154,794.0	24,969,518.3	31,005,515.7
G. Perdagangan Besar dan Eceran	21,442,368.0	21,142,439.1	20,110,603.4	19,475,400.3	18,444,348.6	16,707,137.6	22,633,636.8
H. Transportasi dan Pergudangan	12,017,842.2	11,694,982.6	10,903,341.5	10,236,554.8	9,544,952.5	8,684,238.6	12,000,358.7
I. Penyediaan Akomodasi, Makan Minum	3,243,578.3	3,010,515.3	2,849,543.9	2,757,397.3	2,513,925.5	2,323,185.2	3,385,830.7
J. Informasi dan Komunikasi	6,034,020.2	5,604,479.0	5,167,743.8	4,736,405.4	4,225,237.2	3,881,887.6	6,296,223.3
K. Jasa Keuangan	6,454,208.2	6,324,321.7	6,175,391.8	5,399,638.6	4,801,371.8	4,536,744.4	6,247,172.2
L. Real Estate	3,934,654.5	3,798,436.6	3,507,513.5	3,240,873.4	2,993,315.8	2,837,903.5	3,786,032.8
M,N. Jasa Perusahaan	861,219.1	894,764.5	826,266.8	763,479.7	703,405.9	615,111.3	829,518.0
O. Administrasi Pemerintahan	8,102,302.4	7,818,058.4	7,153,498.5	6,829,762.0	6,702,962.8	6,169,193.1	7,533,920.9
P. Jasa Pendidikan	5,538,437.7	5,040,440.8	4,491,029.0	3,782,286.6	3,175,904.5	2,581,434.4	5,446,207.9
Q. Jasa Kesehatan dan Kegiatan Sosial	2,127,635.9	1,924,957.4	1,765,604.8	1,679,572.9	1,520,929.9	1,357,694.4	2,336,397.7
R,S,T,U. Jasa Lainnya	2,027,047.1	1,862,851.2	1,734,895.3	1,680,436.1	1,621,156.9	1,525,932.7	2,132,769.5
Produk Domestik Regional Bruto	440,676,356.2	446,029,048.8	438,532,906.7	428,877,710.6	407,435,383.4	383,293,002.2	445,429,920.4

LAMPIRAN 17. PERTUMBUHAN EKONOMI KALIMANTAN TIMUR MENURUT LAPANGAN USAHA (SEKTOR)

Kategori dan Lapangan Usaha	[Seri 2010] Laju Pertumbuhan Produk Domestik Regional Bruto Kalimantan Timur Atas Dasar Harga Konstan 2010 Menurut Kategori dan Lapangan Usaha (Persen)											Rata-Rata	
	2021	2020	2019	2018	2017	2016	2015	2014	2013	2012	2011		2010
A. Pertanian, Kehutanan, dan Perikanan	-0.26	-0.92	3.78	6.21	5.66	0.46	4.55	6.78	6.44	7.62	5.31	-	4.15
B. Pertambangan dan Penggalian	2.26	-4.6	6.86	1.03	1.79	-3.52	-4.89	-0.4	1.85	8.01	10.64	-	1.73
C. Industri Pengolahan	2.29	-2.86	0.01	0.45	2.8	5.46	2.66	0.45	-1.81	-3.49	-3.77	-	0.20
D. Pengadaan Listrik dan Gas	2.34	11.47	8.74	9.77	6.78	8.32	30.43	21.24	3.56	13.27	14.62	-	11.87
E. Pengadaan Air, Pengelolaan Sampah	4.19	5.28	4.84	2.73	8.37	6.57	2.56	4.55	6.26	2.63	4.42	-	4.76
F. Konstruksi	4.41	-1.46	6.39	8.15	5.76	-3.86	-0.94	6.33	4.91	6.21	4.75	-	3.70
G. Perdagangan Besar dan Eceran	3.77	1.04	4.82	7.23	8.22	3.2	1.42	5.13	3.26	5.59	10.4	-	4.92
H. Transportasi dan Pergudangan	2.33	-5.93	2	5.71	6.46	3.05	2.76	7.26	6.51	7.25	9.91	-	4.30
I. Penyediaan Akomodasi, Makanan Minum	1.86	-5.34	6.37	8.7	8.37	6.79	7.74	5.65	3.34	9.68	8.21	-	5.58
J. Informasi dan Komunikasi	7.96	7.56	6.27	4.38	7.79	7.45	7.66	8.45	9.11	12.1	8.84	-	7.96
K. Jasa Keuangan dan Asuransi	2.55	2.47	3.17	3.47	-0.72	1.84	2.05	2.41	14.37	12.46	5.83	-	4.54
L. Real Estate	-0.72	0.69	1.52	4.83	3.35	-0.83	3.59	8.29	8.23	8.27	5.48	-	3.88
M,N. Jasa Perusahaan	2.46	-3.13	2.48	4.96	3.54	-4.25	-3.75	8.29	8.22	8.54	14.35	-	3.79
O. Administrasi Pemerintahan	1.98	-3.83	4.11	4.97	-3.47	-3.27	3.64	9.29	4.74	1.89	8.65	-	2.61
P. Jasa Pendidikan	2.42	2.96	3.78	7.14	6.73	7.06	9.88	12.23	18.74	19.09	23.03	-	10.28
Q. Jasa Kesehatan dan Kegiatan Sosial	13.34	20.22	5.2	7.98	7.16	9.31	10.53	9.03	5.12	10.43	12.02	-	10.03
R,S,T,U. Jasa lainnya	1.13	-3	6.57	9.57	6.44	7.81	8.81	7.38	3.24	3.66	6.24	-	5.26
Produk Domestik Regional Bruto	2.48	-2.87	4.7	2.64	3.13	-0.38	-1.2	1.71	2.25	5.26	6.3	-	2.18

CURRICULUM VITAE

A. DATA DIRI

1.	Nama	Ir. Elvyani Nuri Harlawati Gaffar, M.Si, CPCE, CPM. (Ir. Elvyani NH Gaffar, M.Si., CPCE., CPM.)
2.	Tempat/ Tanggal Lahir	Surabaya, 12 Januari 1966
1.	Jenis Kelamin	Perempuan
4.	Pekerjaan	Wiraswasta dan Dosen
5.	Agama	Islam
6.	Alamat	Komp. Ratindo Griya Permai Blok L No. 8-10 Jl. A. Wahab Syahrani Samarinda Kaltim
7.	No. HP	081347016077
8.	Email	elvygaffar66@gmail.com



B. RIWAYAT PENDIDIKAN & PRESTASI

1.	Pelajar Teladan SD Negeri Teladan (SDN 007) Jl. Bhayangkara Samarinda Kaltim.
2.	Pelajar Teladan SMP Negeri 1 Samarinda Kaltim.
3.	Pelajar Teladan SMA Negeri 1 Samarinda Kaltim
4.	Lulus PMDK (Jalur Prestasi) Universitas Mulawarman Samarinda Kaltim (S1)
5.	Universitas Hasanuddin Makassar Sulawesi Selatan (S2)
6.	Universitas 17 Agustus 1945 Surabaya Jatim (S3).

C. RIWAYAT PEKERJAAN

1.	Bank Swansarindo 1989 - 1992
2.	Anggota Termuda DPRD Provinsi Kaltim (Sekretaris Komisi Pembangunan) 1992 - 1997.
3.	Wiraswasta 1997 - sekarang (Owner ELGA Group).
4.	Anggota Komisi Pemilihan Umum (KPU) Provinsi Kalimantan Timur 2003 - 2009.

5.	Anggota Tim Pemeriksa Daerah Dewan Kehormatan Penyelenggara Pemilu (TPD - DKPP) Provinsi Kalimantan Timur 2014 - 2015
6.	Tenaga Ahli Pembangunan Perumahan (TAPP) Kementerian PU PERA untuk Wilayah Provinsi Kalimantan Timur 2016 - 2018 (3 tahun berturut-turut).
7.	Tenaga Ahli dan konsultan pada Pembangunan Perumahan dan Kawasan Permukiman di beberapa Kabupaten/Kota di Provinsi Kalimantan Timur.
8.	Dosen Fakultas Ekonomi dan Bisnis Universitas 17 Agustus 1945 Samarinda Kalimantan Timur 2012 - sekarang.

D. RIWAYAT ORGANISASI

1.	PMII, LPPNU, MUI, ICMI, WALHI, KNPI, KONI Provinsi Kaltim.
2.	Pengurus Kadin Provinsi Kaltim (2017 - sekarang) 2 periode.
3.	Ketua Ikatan Pengusaha Muslimah Indonesia (IPEMI) Kota Samarinda (2022 - sekarang).
4.	Ketua DPW Asosiasi Pengembang Perumahan Rakyat Indonesia (ASPERI) Provinsi Kaltim (2018 - sekarang)
5.	Wakil Ketua DPP Asosiasi Pengembang Perumahan Rakyat Indonesia (ASPERI) (2021 - sekarang).
6.	Direktur Center For Election and Political Party of University Link (2016 - sekarang) 2 periode.
7.	Wakil Ketua Perkumpulan Ahli Hukum Kontrak Indonesia (PERKAHPI) Provinsi Kaltim (2019 - sekarang).
8.	Ketua Dewan Sengketa Indonesia (DSI) Provinsi Kaltim (2023 - sekarang).

E. PRESTASI DAN PENGHARGAAN

1.	Juara 1 Pencak Silat (Medali Emas)
2.	Juara 2 Lomba Lari 1500 M (Pada PORSENI se-Provinsi Kalimantan Timur)
3.	Juara Nasional Lomba Pidato
4.	Mayoret Terbaik 2 Nasional pada Lomba Grandprix Marching Band di Jakarta
5.	Juara 1 berturut-turut Lomba Puisi se-Provinsi Kalimantan Timur
6.	Juara 1 berturut-turut Lomba Puitisasi Terjemah Al Qur'an se-Provinsi Kalimantan Timur
7.	Juara 1 Lomba Monoplay se-Provinsi Kalimantan Timur

8.	Juara 2 Lomba Peragaan Busana se-Provinsi Kalimantan Timur
9.	Entrepreneur Indonesian Award (Nasional)
10.	Indonesian Leader Achievement Award (Nasional)
11.	Citra Ibu Indonesia (Nasional)
12.	Woman of The Year (Nasional)
13.	Citra Tokoh Wanita Indonesia (Nasional)
14.	Tokoh Pro Demokrasi (Provinsi Kalimantan Timur)
15.	Pemuda Berprestasi Provinsi Kalimantan Timur

F. KELUARGA

1.	Nama Orang Tua	1. H.A. Gaffar Asnawi, SE. MM 2. Siti Luluk Syafii Gaffar (Sarjana Muda).
2.	Suami (wafat)	Almarhum Rachmadi A. Rachim (Sarjana Muda dari UI).
3.	Anak- anak	1. dr. Revyta Salsabila Rachmadi. 2. Revy Fadly Robby Rachmadi (Mahasiswa)
4.	Adik-adik	1. Achamd Fauzy Gaffar (Sarjana Muda). 2. Achmad Fanany Onnilita Gaffar, ST, MT (ITS). 3. Dr. Emmilya Umma Azizah Gaffar, M.Si (Unhas)
5.	Menantu	Prisma Sanjaya PS, ST
6.	Cucu	Muhammad AlFatih Resa Putra Sanjaya
9.	Entrepreneur Indonesian Award (Nasional)	
10.	Indonesian Leader Achievement Award (Nasional)	
11.	Citra Ibu Indonesia (Nasional)	
12.	Woman of The Year (Nasional)	
13.	Citra Tokoh Wanita Indonesia (Nasional)	
14.	Tokoh Pro Demokrasi (Provinsi Kalimantan Timur)	
15.	Pemuda Berprestasi Provinsi Kalimantan Timur	

SENGAJA DIKOSONGKAN