

LAMPIRAN

Lampiran 1. Sampel Perusahaan Properti dan Real Estate yang Terdaftar di Bursa Efek Indonesia Tahun 2018 -2022

NO	NAMA PERUSAHAAN	KODE PERUSAHAAN
1	Agung Podomoro Land Tbk.	APLN
2	Alam Sutera Realty Tbk.	ASRI
3	Bekasi Asri Pemula Tbk.	BAPA
4	Bumi Citra Permai Tbk.	BCIP
5	Bekasi fajar Industrial Estate Tbk.	BEST
6	Binakarya Jaya Abadi Tbk.	BIKA
7	Bhuwanatala Indah Permai Tbk.	BIPP
8	Sentul City Tbk.	BKSL
9	Bumi Serpong Damai Tbk.	BSDE
10	Natura City Development Tbk.	CITY
11	Ciputra Development Tbk.	CTRA
12	Duta Anggada Realty Tbk.	DART
13	Intiland Development Tbk.	DILD
14	Putradelta Lestari Tbk.	DMAS
15	Duta Pertiwi Tbk.	DUTI
16	Bakrieland Development Tbk.	ELTY
17	Megapolitan Developments Tbk.	EMDE
18	Fortune Mate Indonesia Tbk.	FMII
19	Gowa Makassar Tourism Development Tbk.	GMTD
20	Perdana Gapuraprima Tbk.	GPRA
21	Greenwood Sejahtera Tbk.	GWSA
22	Jaya Real Property Tbk.	JRPT
23	Kawasan Industri Jababeka Tbk.	KIJA
24	Trimitra Propertindo Tbk.	LAND
25	Lippo Cikarang Tbk.	LPCK
26	Lippo Karawaci Tbk.	LPKR
27	Modernland Realty Tbk.	MDLN
28	Metropolitan Kentjana Tbk.	MKPI
29	Mega Manunggal Property Tbk.	MMLP
30	Maha Properti Indonesia Tbk.	MPRO
31	Metropolitan Land Tbk.	MTLA
32	Metro Realty Tbk.	MTSM
33	City Retail Developments Tbk.	NIRO

NO	NAMA PERUSAHAAN	KODE PERUSAHAAN
34	Indonesia Prima Property Tbk.	O M R E
35	Plaza Indonesia Realty Tbk.	PLIN
36	Pollux Properti Indonesia Tbk.	POLL
37	PP Properti Tbk.	PPRO
38	Pakuwon Jati Tbk.	PWON
39	Ristia Bintang Mahkotasejati Tbk.	RBMS
40	Roda Vivatex Tbk.	RDTX
41	Kota Satu Properti Tbk.	SATU
42	Agung Semesta Sejatera Tbk.	TARA
43	Urban Jakarta Propertindo Tbk.	URBN

Lampiran 2. Data Mentah Penelitian

1. Laba Bersih, Total Hutang dan Total Ekuitas

KODE PERUSAHAAN	Tahun	LABA BERSIH	TOTAL HUTANG	TOTAL EKUITAS
		Rp	Rp	Rp
APLN	2018	205,780,396,000	17,454,997,921,000	12,128,831,983,000
	2019	120,811,697,000	16,624,399,470,000	12,835,945,610,000
	2020	180,144,688,000	19,036,134,922,000	11,355,225,034,000
	2021	(485,227,632,000)	19,071,333,513,000	10,539,777,680,000
	2022	2,268,910,393,000	16,148,220,661,000	12,469,561,080,000
ASRI	2018	970,586,600,000	11,339,568,456,000	9,551,357,108,000
	2019	1,012,947,312,000	11,332,052,391,000	10,562,219,614,000
	2020	(1,036,617,865,000)	11,840,666,961,000	9,386,147,910,000
	2021	142,928,791,000	12,397,883,478,000	9,536,091,236,000
	2022	1,098,364,937,000	11,656,300,706,000	10,642,624,565,000
BAPA	2018	4,874,818,808	34,487,972,413	131,825,465,316
	2019	4,956,230,815	7,526,048,776	135,610,387,941
	2020	(3,737,826,580)	8,098,923,359	134,207,847,670
	2021	(2,052,255,452)	7,171,085,839	132,399,912,496
	2022	(3,712,072,464)	6,589,092,293	128,844,921,195
BCIP	2018	50,247,119,273	439,430,278,694	410,369,422,397
	2019	23,201,520,208	433,530,491,804	433,534,933,647
	2020	12,990,816,748	462,672,453,925	446,592,008,738
	2021	124,179,367	440,374,923,594	446,698,141,802
	2022	17,063,851,989	420,288,826,353	463,745,686,768

KODE PERUSAHAAN	Tahun	LABA BERSIH	TOTAL HUTANG	TOTAL EKUITAS
		Rp	Rp	Rp
BEST	2018	422,536,948,687	2,118,132,306,800	4,171,994,244,591
	2019	380,152,937,259	1,930,728,238,615	4,468,749,285,275
	2020	(115,219,635,076)	1,925,523,126,081	4,356,657,103,651
	2021	(71,095,023,263)	1,752,315,039,995	4,293,897,345,417
	2022	33,729,572,546	1,749,964,841,755	4,328,504,067,271
BIKA	2018	(45,682,595,609)	1,674,921,852,871	658,714,932,968
	2019	(82,553,635,471)	1,744,747,483,289	614,166,062,359
	2020	(104,334,806,073)	3,537,619,359,533	(344,946,832,098)
	2021	194,564,034,960	3,216,992,692,903	(152,771,650,320)
	2022	(177,893,377,255)	3,228,587,467,386	(328,066,486,936)
BIPP	2018	(79,203,069,270)	932,018,121,876	1,131,229,161,026
	2019	4,822,404,616	1,048,342,846,364	1,116,688,986,722
	2020	94,063,094,416	919,581,439,010	1,206,943,891,304
	2021	19,556,643,069	942,012,364,746	1,103,270,823,472
	2022	25,273,691,937	806,384,409,413	1,081,952,097,344
BKSL	2018	368,591,316,449	5,631,606,614,993	10,621,125,569,214
	2019	68,928,077,412	6,578,349,800,074	10,696,922,809,139
	2020	(556,301,782,629)	8,121,131,006,426	10,250,098,967,395
	2021	229,270,350,880	6,168,939,794,466	10,486,049,543,695
	2022	(167,082,791,575)	6,398,549,423,657	10,323,210,840,150
BSDE	2018	1,701,817,694,927	21,814,594,254,302	30,286,897,950,250
	2019	3,130,076,103,452	20,915,564,099,313	33,625,414,298,651
	2020	486,257,814,158	26,391,824,110,926	34,471,102,475,824
	2021	1,538,840,956,173	25,575,995,151,814	35,893,717,013,842
	2022	2,656,885,590,302	26,953,967,352,972	38,045,436,127,815
CITY	2018	88,156,878,848	150,117,486,869	774,829,227,758
	2019	31,703,787,983	112,161,715,898	806,718,176,915
	2020	65,602,521,380	80,554,999,031	872,367,513,394
	2021	1,261,805,333	76,993,446,135	874,339,528,765
	2022	(21,279,375,357)	79,333,531,760	854,639,803,984
CTRA	2018	1,302,702,000,000	17,644,741,000,000	16,644,276,000,000
	2019	1,283,281,000,000	18,434,456,000,000	17,761,568,000,000
	2020	1,370,686,000,000	21,797,659,000,000	17,457,528,000,000
	2021	2,087,716,000,000	21,274,214,000,000	19,394,197,000,000
	2022	2,003,028,000,000	20,989,450,000,000	20,912,932,000,000

KODE PERUSAHAAN	Tahun	LABA BERSIH	TOTAL HUTANG	TOTAL EKUITAS
		Rp	Rp	Rp
DART	2018	13,121,021,000	3,329,371,379,000	3,575,915,015,000
	2019	(260,776,918,000)	3,565,822,980,000	3,315,128,311,000
	2020	(400,173,079,000)	3,742,012,201,000	2,914,108,781,000
	2021	(411,222,141,000)	4,100,747,128,000	2,503,287,462,000
	2022	(421,159,213,000)	4,380,333,825,000	2,082,346,272,000
DILD	2018	194,106,659,340	7,699,882,620,129	6,515,652,571,077
	2019	436,709,213,814	7,542,625,380,504	7,234,870,912,135
	2020	68,962,241,069	9,652,623,140,002	6,049,249,422,919
	2021	(29,065,195,094)	10,429,635,817,904	6,047,376,727,618
	2022	191,967,902,267	10,136,195,422,586	6,215,652,955,420
DMAS	2018	496,364,970,438	311,529,808,844	7,188,503,626,528
	2019	1,335,420,919,293	1,121,231,243,313	6,495,739,786,307
	2020	1,348,575,384,650	1,224,176,089,310	5,528,057,150,794
	2021	714,858,418,799	762,768,422,674	5,351,173,180,680
	2022	1,218,496,386,998	898,765,268,060	5,724,648,921,085
DUTI	2018	1,126,657,230,110	3,227,976,940,583	9,414,918,798,240
	2019	1,289,962,965,315	3,197,457,277,140	10,590,770,182,820
	2020	638,427,373,273	3,423,402,804,653	10,330,221,934,232
	2021	730,113,120,884	4,347,434,120,813	10,961,489,326,966
	2022	846,697,244,502	4,659,937,738,573	10,926,240,355,388
ELTY	2018	2,726,725,583,414	3,946,607,867,564	9,659,572,138,674
	2019	(818,853,614,060)	3,519,571,183,711	8,809,949,174,017
	2020	(326,358,000,000)	3,387,644,000,000	8,435,792,000,000
	2021	(273,529,000,000)	3,533,568,000,000	8,147,635,000,000
	2022	(789,619,000,000)	2,671,612,000,000	7,241,847,000,000
EMDE	2018	16,095,009,620	1,292,022,707,779	804,591,552,373
	2019	(34,638,520,599)	1,371,713,130,382	772,231,107,983
	2020	(56,617,681,066)	1,905,692,754,656	548,361,518,839
	2021	1,034,201,610,092	2,033,688,077,681	1,694,950,913,099
	2022	(68,275,169,424)	2,117,499,934,233	1,626,251,802,825
FMII	2018	5,908,257,104	265,462,614,782	675,492,776,561
	2019	2,718,797,575	264,399,707,766	627,467,278,500
	2020	(1,481,000,000)	245,524,000,000	625,183,000,000
	2021	8,562,000,000	233,332,000,000	635,698,000,000
	2022	17,294,000,000	100,868,000,000	651,998,000,000

KODE PERUSAHAAN	Tahun	LABA BERSIH	TOTAL HUTANG	TOTAL EKUITAS
		Rp	Rp	Rp
GMTD	2018	61,443,212,441	488,790,826,773	764,071,329,249
	2019	(70,115,543,611)	417,348,795,064	690,169,339,803
	2020	(105,950,046,766)	402,384,335,106	584,938,806,990
	2021	(27,376,369,761)	515,861,813,615	557,072,823,084
	2022	8,998,249,188	594,503,930,604	566,436,554,528
GPRA	2018	50,425,199,916	454,440,028,598	1,082,013,561,820
	2019	55,222,657,634	573,167,523,724	1,132,751,463,041
	2020	34,752,426,451	674,113,858,270	1,053,247,818,677
	2021	49,537,431,683	654,638,555,294	1,105,912,907,155
	2022	76,356,236,772	602,857,333,624	1,178,498,310,599
GWSA	2018	210,570,439,177	597,490,070,576	6,893,543,754,696
	2019	127,336,758,461	666,873,091,028	7,021,458,034,787
	2020	(57,214,351,055)	575,037,098,734	6,968,422,353,653
	2021	19,987,783,770	563,139,596,371	6,995,247,665,958
	2022	30,692,507,577	761,793,933,285	7,026,611,603,241
JRPT	2018	1,049,745,761,000	3,847,899,580,000	6,693,348,687,000
	2019	1,037,201,837,000	3,762,437,184,000	7,402,497,916,000
	2020	1,013,418,153,000	3,606,436,882,000	7,875,084,383,000
	2021	786,726,309,000	3,594,354,650,000	8,153,793,184,000
	2022	879,772,894,000	3,619,754,827,000	8,632,045,673,000
KIJA	2018	67,100,402,943	5,731,263,365,834	6,052,508,878,193
	2019	141,140,307,068	5,877,596,349,996	6,307,015,229,316
	2020	45,249,873,535	5,939,921,471,289	6,260,254,508,581
	2021	87,635,897,475	5,920,079,958,943	6,372,010,371,083
	2022	40,980,837,130	6,605,083,823,533	6,505,375,560,067
LAND	2018	24,004,735,550	147,470,753,395	538,918,686,941
	2019	28,765,667,306	227,578,769,522	505,381,669,905
	2020	(17,948,327,231)	268,307,023,961	487,421,099,674
	2021	(11,601,943,202)	287,516,419,432	475,841,562,472
	2022	(7,918,635,681)	266,411,204,052	467,935,762,791
LPCK	2018	2,027,361,000,000	1,695,594,000,000	7,530,028,000,000
	2019	384,032,000,000	1,336,706,000,000	10,882,522,000,000
	2020	(3,646,386,000,000)	3,140,408,000,000	6,579,162,000,000
	2021	140,369,000,000	2,727,591,000,000	6,406,946,000,000
	2022	302,814,000,000	2,654,442,000,000	6,695,171,000,000

KODE PERUSAHAAN	Tahun	LABA BERSIH	TOTAL HUTANG	TOTAL EKUITAS
		Rp	Rp	Rp
LPKR	2018	1,662,685,000,000	24,336,392,000,000	24,747,068,000,000
	2019	(2,061,418,000,000)	20,703,246,000,000	34,376,339,000,000
	2020	(9,637,220,000,000)	28,291,825,000,000	23,573,655,000,000
	2021	(1,623,183,000,000)	29,594,927,000,000	22,486,009,000,000
	2022	(2,327,495,000,000)	30,731,006,000,000	19,139,891,000,000
MDLN	2018	25,265,863,861	8,397,680,558,019	6,829,799,424,211
	2019	(103,649,380,100)	9,832,713,696,319	5,981,949,026,898
	2020	(1,763,880,064,128)	10,629,831,146,672	4,220,208,243,185
	2021	(41,994,106,784)	10,355,441,282,714	4,184,097,758,081
	2022	20,170,729,245	9,302,635,472,833	4,225,533,402,110
MKPI	2018	1,018,559,536,819	1,776,589,738,461	5,231,665,104,900
	2019	614,639,392,159	1,771,631,581,519	5,503,602,936,059
	2020	231,113,916,843	2,015,619,366,153	5,607,298,699,580
	2021	324,669,719,210	2,157,944,970,302	5,836,337,461,790
	2022	701,335,731,285	1,726,321,957,737	6,429,617,047,075
MMLP	2018	281,313,117,000	783,095,982,000	5,308,226,825,000
	2019	273,821,192,000	1,128,774,113,000	5,626,779,471,000
	2020	(89,078,551,000)	963,467,166,000	5,762,537,984,000
	2021	366,262,697,000	949,949,854,000	6,157,354,007,000
	2022	194,546,174,000	1,452,118,870,000	6,183,751,215,000
MPRO	2018	(42,499,808,000)	721,568,276,000	1,328,751,371,000
	2019	47,566,552,000	411,643,774,000	1,355,722,290,000
	2020	12,773,503,000	401,816,572,000	1,368,422,273,000
	2021	(13,969,360,000)	407,517,539,000	1,354,597,302,000
	2022	(29,208,883,000)	399,652,279,000	1,325,523,976,000
MTLA	2018	507,227,779,000	1,755,200,333,000	3,438,762,407,000
	2019	487,622,000,000	2,257,513,000,000	3,849,851,000,000
	2020	286,307,000,000	1,855,546,000,000	4,076,937,000,000
	2021	380,666,000,000	2,003,374,000,000	4,406,174,000,000
	2022	417,934,000,000	1,981,223,000,000	4,754,672,000,000
MTSM	2018	(6,943,129,415)	12,411,791,057	62,717,701,436
	2019	(8,068,444,851)	22,995,604,425	53,466,005,209
	2020	(8,716,984,332)	27,817,215,164	45,104,146,887
	2021	(3,121,418,234)	27,228,089,007	42,699,016,921
	2022	(6,947,090,119)	25,598,023,852	36,285,527,458

KODE PERUSAHAAN	Tahun	LABA BERSIH	TOTAL HUTANG	TOTAL EKUITAS
		Rp	Rp	Rp
NIRO	2018	(35,053,073,458)	1,440,688,937,326	6,115,016,463,186
	2019	(42,279,000,684)	1,800,514,797,893	6,438,320,254,622
	2020	157,071,141,967	4,019,064,322,188	6,589,326,198,353
	2021	(164,129,909,756)	5,263,849,675,728	6,427,221,923,649
	2022	(355,490,918,415)	6,842,019,184,618	6,088,948,510,139
O M R E	2018	133,966,017,617	405,042,815,008	3,847,663,658,030
	2019	(60,443,046,688)	447,147,225,925	3,787,172,586,518
	2020	(222,986,825,963)	584,063,261,293	3,549,925,412,734
	2021	(170,621,337,468)	718,406,241,142	3,391,182,788,485
	2022	(235,810,272,617)	827,629,121,014	3,162,053,683,507
PLIN	2018	580,422,733,000	3,811,773,076,000	11,331,982,414,000
	2019	548,538,232,000	972,457,079,000	11,575,574,237,000
	2020	(575,176,897,000)	1,162,324,697,000	10,653,586,794,000
	2021	447,757,412,000	1,174,237,380,000	10,797,455,175,000
	2022	557,392,413,000	1,324,547,597,000	11,045,072,794,000
POLL	2018	229,070,756,723	2,801,915,455,180	2,122,311,237,069
	2019	182,620,997,450	3,528,845,287,328	2,305,660,197,986
	2020	86,560,690,661	5,535,564,355,138	1,481,595,240,380
	2021	(136,516,510,586)	5,547,172,372,214	1,348,182,405,958
	2022	468,726,226,741	3,146,900,911,746	1,698,136,443,335
PPRO	2018	496,783,496,821	10,657,152,475,401	5,818,568,010,883
	2019	247,278,863,075	13,485,057,754,312	4,521,120,814,257
	2020	126,494,845,856	14,044,750,475,360	4,452,069,663,688
	2021	21,019,897,927	16,588,283,290,255	4,498,143,793,320
	2022	24,274,403,853	17,257,435,445,777	4,555,564,002,892
PWON	2018	2,826,936,213,000	9,706,398,758,000	15,311,681,466,000
	2019	3,239,796,227,000	7,999,510,286,000	18,095,643,057,000
	2020	1,119,113,010,000	8,860,110,106,000	17,598,695,271,000
	2021	1,550,434,339,000	9,687,642,670,000	19,178,438,459,000
	2022	1,831,130,001,000	9,883,903,905,000	20,718,276,011,000
RBMS	2018	5,403,552,648	268,758,850,964	629,209,176,674
	2019	(23,680,248,765)	202,261,071,362	604,330,383,918
	2020	(45,421,421,796)	200,695,757,269	559,750,108,573
	2021	(23,700,030,500)	214,953,290,839	556,143,509,759
	2022	(39,783,212,530)	198,940,136,778	518,666,624,300

KODE PERUSAHAAN	Tahun	LABA BERSIH	TOTAL HUTANG	TOTAL EKUITAS
		Rp	Rp	Rp
RDTX	2018	267,384,570,823	213,066,766,537	2,313,423,014,628
	2019	232,773,280,699	271,083,812,343	2,524,704,640,419
	2020	236,087,887,526	234,410,089,039	2,736,651,682,675
	2021	195,806,481,653	256,434,333,798	2,904,671,022,728
	2022	270,816,725,275	414,789,785,669	2,972,531,218,537
SATU	2018	(3,565,487,840)	200,435,803,763	112,625,399,711
	2019	(16,730,545,860)	182,840,191,196	99,437,060,314
	2020	(19,102,861,276)	174,423,102,949	86,180,186,055
	2021	(17,007,904,857)	190,320,812,170	69,139,614,604
	2022	(8,190,794,204)	176,861,233,254	61,114,894,779
TARA	2018	952,117,451	69,255,452,233	1,053,023,773,609
	2019	1,062,164,185	71,897,765,911	1,054,060,580,554
	2020	(12,547,995,411)	45,402,041,449	1,041,195,429,921
	2021	21,430,197,891	22,543,782,865	1,062,688,781,609
	2022	(3,070,556,913)	20,607,280,051	1,059,641,445,506
URBN	2018	46,221,261,696	541,285,067,978	1,081,013,045,817
	2019	20,404,037,730	1,637,164,950,479	1,093,356,583,290
	2020	99,273,623,486	1,853,740,538,891	2,087,923,406,196
	2021	70,290,569,392	2,038,788,906,308	2,014,434,866,156
	2022	11,253,523,334	2,243,809,623,642	2,025,996,571,416

2. Total Aset, Aktiva Lancar dan Hutang Lancar

KODE PERUSAHAAN	Tahun	TOTAL ASET	AKTIVA LANCAR	HUTANG LANCAR
		Rp	Rp	Rp
APLN	2018	29,583,829,904,000	8,275,422,732,000	7,885,085,872,000
	2019	29,460,345,080,000	8,170,838,065,000	4,909,431,582,000
	2020	30,391,359,956,000	11,676,576,495,000	6,158,911,981,000
	2021	29,611,111,193,000	11,958,891,761,000	7,314,345,544,000
	2022	28,617,781,741,000	11,303,386,748,000	5,771,555,207,000
ASRI	2018	20,890,925,564,000	1,449,848,156,000	2,224,534,970,000
	2019	21,894,272,005,000	2,521,030,734,000	1,923,805,487,000
	2020	21,226,814,871,000	2,156,001,152,000	3,198,161,431,000
	2021	21,933,974,714,000	3,034,403,543,000	3,633,263,428,000
	2022	22,298,925,271,000	3,636,178,310,000	3,717,703,477,000

KODE PERUSAHAAN	Tahun	TOTAL ASET	AKTIVA LANCAR	HUTANG LANCAR
		Rp	Rp	Rp
BAPA	2018	172,313,437,729	111,158,452,972	42,887,324,516
	2019	143,136,436,717	106,498,735,012	4,280,173,029
	2020	142,306,771,029	107,744,636,327	7,445,381,494
	2021	139,570,998,335	24,281,768,224	6,843,248,577
	2022	135,434,013,488	22,845,370,858	6,382,787,788
BCIP	2018	849,799,701,092	229,296,017,008	204,275,610,836
	2019	867,065,425,451	391,674,006,298	283,080,536,190
	2020	909,264,462,663	395,767,984,973	308,300,895,925
	2021	887,073,065,396	347,736,855,343	101,144,035,422
	2022	884,034,513,121	366,321,332,033	81,907,072,930
BEST	2018	6,290,126,551,391	2,755,020,904,347	355,040,758,137
	2019	6,399,477,523,890	2,600,730,976,855	228,163,127,983
	2020	6,282,180,229,732	2,722,827,270,198	258,669,858,995
	2021	6,046,212,385,412	2,512,714,351,541	432,585,170,220
	2022	6,078,468,909,026	2,587,148,796,402	279,952,124,627
BIKA	2018	2,333,636,785,839	1,860,337,087,272	579,451,267,667
	2019	2,358,913,545,648	1,875,243,362,486	643,322,441,129
	2020	3,192,672,527,435	2,838,420,407,560	2,408,288,167,435
	2021	3,064,221,042,583	2,718,817,939,237	2,270,628,279,992
	2022	2,900,520,980,450	2,561,159,739,724	2,301,675,244,892
BIPP	2018	2,063,247,282,902	853,073,361,939	537,705,678,421
	2019	2,165,031,833,086	986,581,368,104	607,830,954,825
	2020	2,126,525,330,314	987,418,770,826	378,283,630,033
	2021	2,045,283,188,218	984,765,863,843	366,079,648,188
	2022	1,888,336,506,757	573,208,654,112	247,729,876,368
BKSL	2018	16,252,732,184,207	4,547,349,270,546	3,093,284,238,071
	2019	17,275,272,609,213	4,726,295,211,213	3,303,530,868,409
	2020	18,371,229,973,821	4,588,731,043,660	3,270,161,549,357
	2021	16,654,989,338,161	4,688,435,244,197	1,692,127,805,105
	2022	16,721,760,263,807	4,481,703,360,284	2,216,435,731,961
BSDE	2018	52,101,492,204,552	20,948,678,473,652	6,231,233,383,026
	2019	54,540,978,397,964	24,263,878,305,808	6,177,662,471,577
	2020	60,862,926,586,750	28,364,293,488,112	11,832,682,024,655
	2021	61,469,712,165,656	28,397,860,868,620	10,967,892,740,436
	2022	64,999,403,480,787	29,586,676,145,282	11,332,854,264,009

KODE PERUSAHAAN	Tahun	TOTAL ASET	AKTIVA LANCAR	HUTANG LANCAR
		Rp	Rp	Rp
CITY	2018	924,946,714,627	502,446,393,135	66,611,419,949
	2019	918,879,892,813	506,721,141,220	62,122,504,870
	2020	952,922,512,425	460,447,511,081	51,703,899,317
	2021	951,332,974,900	454,733,573,420	46,601,331,214
	2022	933,973,335,744	429,661,448,012	36,617,421,572
CTRA	2018	34,289,017,000,000	16,151,959,000,000	7,994,843,000,000
	2019	36,196,024,000,000	18,195,176,000,000	8,368,189,000,000
	2020	39,255,187,000,000	20,645,596,000,000	11,609,414,000,000
	2021	40,668,411,000,000	21,894,719,000,000	10,963,375,000,000
	2022	41,902,382,000,000	23,571,974,000,000	10,780,802,000,000
DART	2018	6,905,286,394,000	320,389,809,000	814,186,066,000
	2019	6,880,951,291,000	255,695,907,000	1,432,033,724,000
	2020	6,656,120,982,000	182,368,717,000	609,340,883,000
	2021	6,604,034,590,000	188,892,861,000	1,287,069,124,000
	2022	6,462,680,097,000	142,287,400,000	995,858,912,000
DILD	2018	14,215,535,191,206	4,815,971,556,575	4,767,907,514,355
	2019	14,777,496,292,639	4,180,236,974,066	3,550,608,637,032
	2020	15,701,872,562,921	4,567,112,486,680	4,367,599,682,705
	2021	16,461,784,737,635	6,668,818,368,239	6,489,247,592,873
	2022	16,351,848,378,006	6,459,625,889,455	6,191,313,428,086
DMAS	2018	7,470,941,557,319	3,567,619,991,194	279,406,145,584
	2019	7,616,971,029,620	4,009,185,451,871	1,080,280,696,768
	2020	6,752,233,240,104	3,741,930,229,375	1,166,978,278,475
	2021	6,113,941,603,354	3,165,390,132,316	700,412,191,939
	2022	6,623,414,189,145	3,797,719,720,016	788,645,645,533
DUTI	2018	12,642,895,738,823	5,665,261,049,077	1,571,910,026,185
	2019	13,788,227,459,960	6,724,985,445,000	1,755,044,091,811
	2020	13,753,624,738,885	6,073,849,342,913	1,900,303,058,105
	2021	15,308,923,447,779	7,924,474,668,931	2,425,833,181,007
	2022	15,586,178,093,961	8,165,460,067,447	3,354,912,498,892
ELTY	2018	13,606,180,006,238	5,073,114,948,675	2,542,487,698,505
	2019	12,329,520,357,728	4,043,569,503,378	2,433,527,523,435
	2020	11,823,436,000,000	2,702,974,000,000	2,481,549,000,000
	2021	11,681,203,000,000	2,742,719,000,000	2,666,128,000,000
	2022	9,913,459,000,000	2,667,546,000,000	2,116,886,000,000

KODE PERUSAHAAN	Tahun	TOTAL ASET	AKTIVA LANCAR	HUTANG LANCAR
		Rp	Rp	Rp
EMDE	2018	2,096,614,260,152	1,444,946,388,625	484,290,316,125
	2019	2,143,944,238,365	1,513,884,585,928	381,032,836,607
	2020	2,454,054,273,495	1,851,347,307,718	887,763,447,554
	2021	3,728,638,990,780	1,488,507,549,729	1,001,239,817,402
	2022	3,743,751,737,058	1,502,657,683,212	1,095,251,094,706
FMII	2018	940,955,391,343	383,811,502,955	118,630,021,417
	2019	891,866,986,266	274,783,145,871	94,605,074,884
	2020	870,707,000,000	267,197,000,000	81,634,000,000
	2021	869,030,000,000	248,069,000,000	193,807,000,000
	2022	752,866,000,000	194,479,000,000	68,337,000,000
GMTD	2018	1,252,862,156,022	476,746,263,941	347,661,140,865
	2019	1,107,518,134,867	459,255,257,724	281,738,984,352
	2020	987,323,142,096	466,605,508,681	335,120,216,073
	2021	1,072,934,636,699	493,500,638,906	290,368,704,875
	2022	1,160,940,485,132	497,830,875,088	366,956,051,467
GPRA	2018	1,536,453,590,418	1,346,121,491,173	236,047,703,080
	2019	1,705,918,986,765	1,512,917,760,432	328,957,173,572
	2020	1,727,361,676,947	1,453,805,827,200	409,260,780,295
	2021	1,760,551,462,449	1,379,043,374,866	464,080,854,956
	2022	1,781,355,644,223	1,414,460,893,136	478,523,126,157
GWSA	2018	7,491,033,825,272	1,174,187,644,192	150,466,366,721
	2019	7,688,298,885,243	1,322,304,509,863	430,963,598,546
	2020	7,543,459,452,387	1,267,248,705,818	78,876,768,041
	2021	7,558,387,262,329	1,250,715,596,829	50,437,597,750
	2022	7,788,405,536,526	1,452,318,606,574	94,849,017,382
JRPT	2018	10,541,248,267,000	3,923,648,209,000	3,480,039,223,000
	2019	11,164,935,100,000	3,882,837,365,000	3,385,768,357,000
	2020	11,481,521,265,000	4,034,439,346,000	3,244,809,938,000
	2021	11,748,147,834,000	3,372,963,980,000	3,283,208,945,000
	2022	12,251,800,500,000	3,420,467,433,000	3,390,150,461,000
KIJA	2018	11,783,772,244,027	8,182,825,873,086	1,144,917,357,852
	2019	12,184,611,579,312	8,540,885,742,465	1,395,923,707,329
	2020	12,200,175,979,870	8,519,726,344,155	1,378,761,274,765
	2021	12,292,090,330,026	8,638,908,717,781	1,320,149,276,793
	2022	13,110,459,383,600	9,078,105,535,737	1,985,458,651,793

KODE PERUSAHAAN	Tahun	TOTAL ASET	AKTIVA LANCAR	HUTANG LANCAR
		Rp	Rp	Rp
LAND	2018	686,389,440,336	270,825,058,325	54,111,245,794
	2019	732,960,439,427	199,940,095,948	195,512,599,642
	2020	755,728,123,635	270,202,985,828	210,082,396,543
	2021	763,357,981,904	258,653,508,032	224,362,275,432
	2022	734,346,966,843	212,791,397,382	221,474,334,369
LPCK	2018	9,225,622,000,000	5,852,962,000,000	982,490,000,000
	2019	12,219,228,000,000	6,298,071,000,000	950,785,000,000
	2020	9,719,570,000,000	6,755,890,000,000	2,158,098,000,000
	2021	9,134,537,000,000	6,226,638,000,000	1,966,681,000,000
	2022	9,349,613,000,000	6,341,540,000,000	1,878,838,000,000
LPKR	2018	49,083,460,000,000	33,046,506,000,000	8,204,921,000,000
	2019	55,079,585,000,000	37,197,250,000,000	6,881,251,000,000
	2020	51,865,480,000,000	33,078,230,000,000	10,573,858,000,000
	2021	52,080,936,000,000	31,374,902,000,000	9,605,967,000,000
	2022	49,870,897,000,000	29,144,101,000,000	9,325,960,000,000
MDLN	2018	15,227,479,982,230	3,379,233,815,963	1,539,785,994,579
	2019	15,814,662,723,217	2,838,755,702,187	3,129,354,918,924
	2020	14,850,039,389,857	2,388,191,472,756	9,295,120,926,887
	2021	14,539,539,040,795	3,395,447,292,615	3,469,212,455,512
	2022	13,528,168,874,943	2,455,645,610,545	3,054,936,013,849
MKPI	2018	70,008,254,843,361	1,622,783,914,689	864,766,415,319
	2019	7,275,234,517,578	1,141,219,410,744	945,950,522,245
	2020	7,622,918,065,733	879,975,478,975	939,808,397,416
	2021	7,994,282,432,092	1,032,021,454,100	1,059,762,104,835
	2022	8,155,939,004,812	1,324,273,038,925	1,129,484,734,354
MMLP	2018	6,091,322,807,000	398,155,774,000	296,640,051,000
	2019	6,755,553,584,000	567,365,568,000	469,905,452,000
	2020	6,726,005,150,000	1,628,532,997,000	285,799,992,000
	2021	7,107,303,861,000	1,153,842,689,000	180,973,209,000
	2022	7,635,870,085,000	1,713,109,771,000	347,133,808,000
MPRO	2018	2,050,319,647,000	354,379,988,000	720,364,120,000
	2019	1,767,366,064,000	128,271,747,000	409,419,184,000
	2020	1,770,238,845,000	115,933,574,000	399,812,682,000
	2021	1,762,114,841,000	79,507,307,000	405,814,930,000
	2022	1,725,176,255,000	40,100,267,000	398,068,216,000

KODE PERUSAHAAN	Tahun	TOTAL ASET	AKTIVA LANCAR	HUTANG LANCAR
		Rp	Rp	Rp
MTLA	2018	5,193,962,740,000	2,775,578,000,000	901,882,000,000
	2019	6,107,364,000,000	3,490,754,000,000	1,307,895,000,000
	2020	5,932,483,000,000	3,228,851,000,000	1,225,524,000,000
	2021	6,409,548,000,000	3,386,270,000,000	1,391,162,000,000
	2022	6,735,895,000,000	3,806,290,000,000	1,437,529,000,000
MTSM	2018	75,129,492,493	40,431,068,145	4,801,266,631
	2019	76,461,609,634	20,114,756,713	12,186,971,999
	2020	72,921,362,051	22,399,616,199	14,484,565,017
	2021	69,927,105,928	35,841,993,100	15,589,100,213
	2022	61,883,551,310	38,582,221,793	14,264,621,563
NIRO	2018	7,555,705,400,512	3,685,189,023,746	553,154,256,443
	2019	8,238,835,052,515	3,014,071,673,044	561,228,670,238
	2020	10,608,390,520,541	2,614,304,555,067	1,236,406,020,273
	2021	11,691,071,599,377	2,665,187,274,859	895,623,500,687
	2022	12,930,967,694,757	2,782,747,556,795	2,047,123,049,969
O M R E	2018	4,252,706,473,038	240,665,448,020	232,873,604,443
	2019	4,234,319,812,443	244,854,782,509	146,824,864,607
	2020	4,133,988,674,027	243,280,519,661	279,267,714,078
	2021	4,109,589,029,627	279,230,950,856	571,929,180,062
	2022	3,989,682,804,521	321,382,846,875	710,135,539,228
PLIN	2018	15,143,755,490,000	1,412,275,572,000	1,135,313,268,000
	2019	12,548,031,316,000	956,474,290,000	582,233,582,000
	2020	11,815,911,491,000	1,234,393,319,000	418,601,976,000
	2021	11,971,692,555,000	1,180,759,128,000	457,680,363,000
	2022	12,369,620,391,000	1,285,035,046,000	580,745,662,000
POLL	2018	4,924,226,692,249	1,232,563,861,527	1,528,199,678,043
	2019	5,834,505,485,314	1,469,475,480,707	1,898,833,001,342
	2020	7,017,159,595,518	2,875,795,202,826	3,660,227,816,119
	2021	6,895,354,778,172	2,820,344,281,713	3,596,592,279,805
	2022	4,845,037,355,081	1,657,111,296,364	2,044,810,336,951
PPRO	2018	16,475,720,486,284	10,413,442,231,664	5,685,378,489,565
	2019	18,006,178,568,569	11,126,748,490,830	7,172,872,963,250
	2020	18,496,821,048,659	8,434,403,104,119	6,056,997,852,049
	2021	21,086,427,083,575	13,368,116,150,617	7,562,356,662,423
	2022	21,812,999,448,669	13,620,003,874,478	7,637,304,658,687

KODE PERUSAHAAN	Tahun	TOTAL ASET	AKTIVA LANCAR	HUTANG LANCAR
		Rp	Rp	Rp
PWON	2018	25,018,080,224,000	9,472,787,624,000	4,096,381,121,000
	2019	26,095,153,343,000	9,642,587,369,000	3,373,096,633,000
	2020	26,458,805,377,000	8,590,023,831,000	4,336,698,236,000
	2021	28,866,081,129,000	11,453,040,378,000	3,018,980,942,000
	2022	30,602,179,916,000	12,253,466,079,000	2,633,500,064,000
RBMS	2018	897,968,027,638	298,062,795,147	140,941,418,487
	2019	806,591,455,280	146,858,246,203	55,003,737,709
	2020	760,445,865,842	103,726,849,704	49,986,583,175
	2021	771,096,800,598	94,977,781,333	34,013,707,388
	2022	717,606,761,078	83,889,314,690	41,726,958,094
RDTX	2018	2,526,489,781,165	542,644,351,154	120,721,746,865
	2019	2,795,788,452,762	294,344,906,322	141,004,370,457
	2020	2,971,061,771,714	307,484,383,047	111,942,149,785
	2021	3,161,105,356,526	464,028,004,432	146,965,834,672
	2022	3,387,321,004,206	698,376,782,276	265,294,793,194
SATU	2018	313,061,203,474	206,103,355,948	92,624,163,578
	2019	282,277,251,510	176,857,188,022	118,779,951,326
	2020	260,603,289,004	160,736,712,874	36,444,927,537
	2021	259,460,426,774	160,736,712,873	68,471,754,981
	2022	237,976,128,033	139,213,149,150	74,033,057,769
TARA	2018	1,122,279,225,842	53,352,751,959	68,247,399,754
	2019	1,125,958,346,465	43,946,141,770	71,151,218,511
	2020	1,086,597,471,370	11,529,141,728	44,834,819,421
	2021	1,085,232,564,474	35,297,097,624	22,071,976,952
	2022	1,080,248,725,557	29,688,253,807	20,069,386,892
URBN	2018	1,622,298,113,795	1,622,298,113,795	474,616,715,136
	2019	2,730,521,533,769	2,595,235,122,067	1,377,215,411,203
	2020	3,941,663,945,087	2,284,957,521,242	1,679,220,849,324
	2021	4,053,223,772,464	2,368,697,760,430	1,945,072,622,069
	2022	4,269,806,195,058	2,480,155,001,128	2,242,419,433,110

3. Kas, Persediaan, Piutang dan Biaya Operasional

KODE	Tahun	KAS	PERSEDIAAN	PIUTANG PERUSAHAAN	BIAYA OPERASIONAL
		Rp	Rp	Rp	Rp
APLN	2018	845,979,035,000	11,162,477,000	1,678,122,770,000	2,616,667,124,000
	2019	849,718,766,000	7,419,560,000	1,598,338,718,528	1,831,408,704,000
	2020	844,705,788,000	7,362,262,748,000	1,372,655,852,000	2,755,057,908,000
	2021	1,062,242,703,000	7,773,970,438,000	950,605,096,000	2,826,930,295,000
	2022	1,099,206,717,000	7,177,501,306,000	861,280,717,000	3,795,661,728,000
ASRI	2018	459,009,210,000	414,571,442,000	233,878,350,000	1,531,274,814,000
	2019	1,208,672,506,000	394,514,789,000	105,206,430,000	1,278,972,605,000
	2020	624,675,918,000	1,013,400,109,000	78,076,695,000	816,694,800,000
	2021	991,033,286,000	868,755,237,000	148,126,380,000	1,338,109,667,000
	2022	1,438,123,892,000	1,180,518,129,000	58,836,045,000	1,862,391,479,000
BAPA	2018	1,278,751,135	108,408,555,597	7,500,000	12,781,247,177
	2019	1,388,919,786	103,801,759,332	136,484,320	9,587,765,762
	2020	1,603,723,974	104,987,709,591	199,251,391	4,737,890,003
	2021	348,349,386	22,009,647,502	837,755,148	2,160,090,278
	2022	348,349,386	22,029,457,014	218,637,271	1,868,079,944
BCIP	2018	9,365,361,629	75,673,069,119	34,447,347,838	90,382,621,588
	2019	9,668,379,584	343,127,757,383	24,991,196,981	65,808,695,362
	2020	8,560,886,381	344,705,425,252	33,475,297,663	37,845,260,341
	2021	12,465,207,579	292,681,420,255	29,112,907,257	25,900,635,867
	2022	9,554,090,808	314,142,485,955	29,218,207,862	44,642,576,967
BEST	2018	1,128,567,996,205	1,248,314,477,904	245,968,404,898	271,640,106,964
	2019	678,968,087,047	1,143,529,793,010	542,297,865,562	317,295,643,689
	2020	799,043,722,652	1,577,388,250,740	50,448,571,531	114,885,453,491
	2021	560,147,644,881	1,685,144,686,269	55,218,476,349	111,699,359,349
	2022	546,405,238,229	1,711,952,821,064	119,381,558,158	224,358,678,635
BIKA	2018	122,507,646,809	1,687,018,661,384	19,108,171,300	206,345,992,268
	2019	114,154,826,976	1,695,577,647,975	17,872,301,731	214,167,836,577
	2020	90,128,109,909	2,598,429,083,156	21,807,499,742	65,596,883,872
	2021	79,939,277,641	2,510,571,107,067	13,364,205,802	275,176,682,393
	2022	90,903,453,967	2,348,496,736,557	22,738,569,700	165,542,920,765

KODE	Tahun	KAS	PERSEDIAAN	PIUTANG PERUSAHAAN	BIAYA OPERASIONAL
		Rp	Rp	Rp	Rp
BIPP	2018	118,645,441,424	10,599,613,844	9,041,312,784	84,147,130,173
	2019	196,029,873,433	746,512,975,315	10,787,379,942	216,041,938,268
	2020	278,137,316,828	614,716,473,487	18,433,389,913	339,274,025,544
	2021	328,511,208,368	316,389,387,725	15,501,472,314	175,595,393,139
	2022	223,916,675,689	294,168,737,463	13,057,797,742	197,695,991,541
BKSL	2018	250,874,910,041	2,472,251,932,904	1,350,865,519,535	607,190,219,311
	2019	368,408,481,333	2,563,391,192,672	880,791,266,590	385,117,919,413
	2020	147,255,918,810	3,184,161,257,358	231,213,758,510	202,854,983,007
	2021	315,190,921,856	3,207,887,969,646	126,844,226,130	281,857,309,466
	2022	290,278,108,770	3,265,946,839,968	223,666,344,289	235,020,213,842
BSDE	2018	8,580,911,196,037	8,964,406,726,616	962,073,149,051	1,277,346,210,087
	2019	6,864,044,121,089	10,176,880,621,363	505,665,776,161	2,018,798,088,448
	2020	10,916,966,640,203	10,697,402,657,252	205,916,953,304	1,928,745,848,318
	2021	7,766,937,331,640	11,857,045,406,862	208,113,227,200	2,914,751,290,124
	2022	9,734,419,239,987	12,609,569,765,938	472,104,055,513	3,409,439,613,895
CITY	2018	47,144,197,324	250,125,456,807	129,448,133,165	81,113,786,339
	2019	32,324,480,550	270,683,706,987	132,265,672,242	46,701,191,320
	2020	29,118,676,928	266,602,115,487	103,650,054,417	43,431,771,037
	2021	32,408,723,793	258,123,807,639	100,779,366,135	32,198,603,255
	2022	31,843,081,158	245,735,771,312	89,236,122,636	16,680,960,082
CTRA	2018	3,243,099,000,000	9,786,242,000,000	12,337,097,000,000	4,042,138,000,000
	2019	4,237,924,000,000	10,660,623,000,000	2,658,541,000,000	3,816,495,000,000
	2020	5,275,686,000,000	12,240,106,000,000	2,404,206,000,000	3,949,402,000,000
	2021	7,161,587,000,000	11,577,775,000,000	2,516,366,000,000	4,889,833,000,000
	2022	9,042,192,000,000	11,641,082,000,000	2,178,763,000,000	4,559,218,000,000
DART	2018	107,112,135,000	59,577,056,000	135,890,354,000	174,920,006,000
	2019	71,426,576,000	13,391,987,000	130,323,007,000	259,832,050,000
	2020	30,173,064,000	6,826,496,000	125,588,575,000	235,807,308,000
	2021	95,141,814,000	5,823,290,000	69,302,864,000	214,246,136,000
	2022	41,595,981,000	23,816,321,000	59,793,951,000	229,116,576,000
DILD	2018	1,124,187,349,880	2,817,304,362,761	524,887,961,859	1,546,599,343,715
	2019	1,415,756,278,145	2,018,677,240,627	441,550,807,247	1,604,727,115,864
	2020	1,424,740,065,133	2,425,982,645,314	166,275,694,141	1,710,614,118,438
	2021	1,753,785,483,563	3,963,130,213,688	276,615,140,567	1,600,705,230,969
	2022	1,162,691,397,052	4,103,682,486,429	518,870,815,588	1,874,212,700,215

KODE	Tahun	KAS	PERSEDIAAN	PIUTANG PERUSAHAAN	BIAYA OPERASIONAL
		Rp	Rp	Rp	Rp
DMAS	2018	744,929,332,880	2,679,078,009,404	82,748,289,307	455,409,447,543
	2019	666,865,442,923	2,175,572,634,012	1,090,422,216,000	1,167,154,497,552
	2020	1,375,357,411,446	2,079,426,568,453	39,220,875,000	1,014,089,942,110
	2021	598,937,798,447	2,282,766,591,638	0	594,202,910,549
	2022	763,156,464,872	2,668,815,744,864	130,019,400,000	557,280,849,866
DUTI	2018	56,308,078,549	60,837,997,585	19,252,411,124	451,850,024,775
	2019	3,030,524,159,572	2,816,499,046,776	55,226,075,968	588,845,015,999
	2020	2,511,884,993,361	2,946,715,231,110	28,397,377,587	588,845,015,999
	2021	3,375,031,454,437	3,748,674,592,642	31,626,580,118	424,922,470,929
	2022	3,497,490,464,122	3,857,129,105,131	36,671,186,314	1,072,135,909,581
ELTY	2018	81,067,840,884	1,490,172,714,514	1,700,814,516,239	679,150,919,841
	2019	73,010,724,736	1,388,865,309,090	1,474,078,544,675	609,406,000,000
	2020	46,691,000,000	1,324,008,000,000	1,236,779,000,000	429,619,000,000
	2021	119,302,000,000	1,322,119,000,000	1,261,208,000,000	596,940,000,000
	2022	148,136,000,000	1,263,231,000,000	1,147,732,000,000	681,982,000,000
EMDE	2018	59,060,202,817	1,148,525,164,132	200,497,913,165	125,717,387,744
	2019	64,408,300,819	1,277,002,506,761	125,258,290,470	69,394,629,868
	2020	50,178,477,114	1,726,408,935,491	24,741,733,296	46,023,357,600
	2021	69,746,746,879	1,326,006,841,988	44,722,066,337	80,852,642,618
	2022	65,611,936,270	1,373,103,961,449	23,910,616,636	64,123,799,604
FMII	2018	43,373,347,816	209,999,429,948	112,942,750	13,481,206,866
	2019	45,803,772,595	183,166,663,401	67,342,750	47,767,000,000
	2020	2,017,000,000	208,090,000,000	53,000,000	20,048,000,000
	2021	7,980,000,000	195,885,000,000	2,015,000,000	19,519,000,000
	2022	1,964,000,000	148,996,000,000	1,826,000,000	21,536,000,000
GMTD	2018	17,567,063,492	353,020,753,270	2,002,983,833	128,998,670,915
	2019	17,458,486,798	346,303,035,413	71,394,494	108,723,360,816
	2020	18,531,856,933	365,776,685,152	121,541,778	92,620,136,115
	2021	30,785,526,500	379,219,767,483	198,661,519	66,817,682,649
	2022	17,233,260,576	442,842,781,203	124,668,077	172,621,949,992
GPRA	2018	66,128,059,405	1,069,193,031,876	188,942,334,578	210,825,888,958
	2019	41,336,801,913	1,213,296,057,530	230,841,144,096	159,143,787,920
	2020	37,929,495,614	1,367,513,679,351	34,024,715,473	134,194,739,430
	2021	63,317,226,051	1,275,058,310,833	19,456,384,507	242,075,035,399
	2022	64,150,001,004	1,318,235,799,588	23,999,868,401	134,436,868,381

KODE	Tahun	KAS	PERSEDIAAN	PIUTANG PERUSAHAAN	BIAYA OPERASIONAL
		Rp	Rp	Rp	Rp
GWSA	2018	382,603,313,470	746,400,918,074	186,190,796,963	87,714,970,807
	2019	374,633,166,041	903,083,247,792	4,711,876,500	26,122,138,186
	2020	237,315,872,451	982,755,888,222	2,488,461,731	18,065,656,256
	2021	92,925,401,952	1,103,907,480,147	5,320,575,044	25,367,166,881
	2022	78,805,683,622	1,293,801,829,024	2,047,075,559	30,472,874,042
JRPT	2018	966,107,445,000	2,743,458,817,000	94,781,427,000	959,866,104,000
	2019	814,040,955,000	2,850,655,652,000	97,784,405,000	1,024,472,640,000
	2020	1,009,019,620,000	2,880,962,046,000	29,243,110,000	1,024,060,615,000
	2021	546,059,814,000	2,681,835,373,000	32,391,362,000	1,043,490,358,000
	2022	621,060,876,000	2,664,277,778,000	25,749,417,000	959,311,542,000
KIJA	2018	878,874,959,963	1,281,882,400,412	833,176,948,403	1,532,870,473,438
	2019	1,005,108,029,387	6,308,320,326,194	645,044,044,080	1,410,492,976,216
	2020	1,178,458,368,683	6,389,357,636,363	374,000,848,598	1,377,666,961,608
	2021	1,111,486,304,905	6,495,785,943,135	471,887,732,261	1,397,684,399,728
	2022	1,326,141,917,021	6,277,357,410,421	541,162,341,565	1,320,013,807,647
LAND	2018	39,693,044,389	99,476,340,684	32,100,673,743	41,345,581,960
	2019	40,808,992,931	96,048,197,606	10,525,666,067	95,000,655,418
	2020	26,896,260,514	226,246,188,436	7,834,646,396	16,038,739,456
	2021	26,802,379,346	214,277,845,961	6,141,598,001	21,691,595,268
	2022	8,309,603,321	195,320,036,143	4,838,564,448	27,320,630,705
LPCK	2018	623,125,000,000	3,967,168,000,000	295,251,000,000	869,943,000,000
	2019	522,698,000,000	5,323,098,000,000	266,930,000,000	1,013,749,000,000
	2020	635,427,000,000	5,969,930,000,000	21,189,000,000	1,138,339,000,000
	2021	376,198,000,000	5,531,275,000,000	26,092,000,000	1,154,219,000,000
	2022	206,730,000,000	5,807,186,000,000	25,461,000,000	595,238,000,000
LPKR	2018	1,818,430,000,000	26,968,557,000,000	2,401,538,000,000	5,804,962,000,000
	2019	4,685,129,000,000	27,501,173,000,000	2,151,980,000,000	7,724,006,000,000
	2020	2,993,464,000,000	26,607,446,000,000	1,882,320,000,000	7,679,572,000,000
	2021	4,888,494,000,000	23,409,584,000,000	1,633,466,000,000	10,588,709,000,000
	2022	2,625,920,000,000	23,386,561,000,000	1,741,571,000,000	8,524,887,000,000
MDLN	2018	555,465,023,300	1,237,785,306,803	1,511,686,720,108	1,038,763,795,301
	2019	553,863,157,768	2,016,651,310,039	136,542,615,007	634,532,993,693
	2020	214,674,914,075	1,911,180,743,984	133,306,561,986	370,327,623,991
	2021	1,111,920,218,776	2,028,923,216,963	125,786,978,897	656,038,000,370
	2022	131,726,756,210	2,048,248,350,224	123,383,097,629	535,870,389,395

KODE	Tahun	KAS	PERSEDIAAN	PIUTANG PERUSAHAAN	BIAYA OPERASIONAL
		Rp	Rp	Rp	Rp
MKPI	2018	1,340,984,802,745	7,520,149,647	190,049,008,631	977,862,414,267
	2019	874,915,652,704	9,360,465,206	169,136,658,198	986,556,008,341
	2020	571,328,533,197	10,578,683,944	214,244,209,129	772,657,595,134
	2021	713,494,544,735	16,124,757,898	213,156,048,595	813,046,724,903
	2022	935,561,857,639	18,174,252,157	267,691,377,863	1,014,786,845,629
MMLP	2018	152,174,691,000	0	51,620,584,000	25,395,621,000
	2019	129,320,049,000	131,682,400,000	120,377,376,000	28,566,318,000
	2020	1,252,298,329,000	0	84,515,648,000	27,384,731,000
	2021	770,334,468,000	0	99,474,599,000	3,360,939,000
	2022	1,438,404,650,000	0	85,537,961,000	3,546,185,000
MPRO	2018	345,090,045,000	0	168,724,000	28,164,665,000
	2019	54,602,119,000	0	1,415,921,000	95,649,649,000
	2020	67,488,794,000	0	6,376,610,000	58,370,340,000
	2021	73,643,174,000	0	4,162,790,000	39,724,439,000
	2022	36,804,862,000	0	2,430,539,000	7,649,206,000
MTLA	2018	338,464,403,000	1,964,564,297,000	185,394,860,000	530,443,388,000
	2019	727,634,000,000	2,312,005,000,000	219,049,000,000	613,036,000,000
	2020	492,110,000,000	2,332,400,000,000	209,319,000,000	524,906,000,000
	2021	652,366,000,000	2,307,073,000,000	148,267,000,000	593,272,000,000
	2022	756,141,000,000	2,707,883,000,000	132,511,000,000	671,082,000,000
MTSM	2018	4,094,555,154	11,883,757,787	718,170,248	22,272,604,354
	2019	3,836,479,770	11,883,757,787	4,352,491,731	23,945,683,843
	2020	8,258,650,287	11,883,757,787	2,165,507,216	20,558,416,447
	2021	21,983,774,396	10,156,246,494	3,441,680,296	21,723,110,375
	2022	15,516,703,076	10,069,729,143	3,417,501,466	20,873,268,544
NIRO	2018	2,988,978,222,845	48,745,054,636	509,845,467,564	237,664,121,791
	2019	2,384,940,859,916	45,717,884,332	75,239,448,039	261,820,899,282
	2020	1,662,889,729,344	55,429,555,708	122,326,082,153	305,328,496,581
	2021	992,445,129,170	57,820,371,272	145,253,203,790	196,718,307,095
	2022	1,089,493,757,560	59,083,669,858	212,631,249,112	226,798,261,438
O M R E	2018	34,021,122,069	12,987,673,082	122,035,423,580	97,138,872,545
	2019	17,371,268,975	11,062,141,749	143,162,591,764	99,923,381,859
	2020	10,935,590,800	10,867,902,074	213,608,395,988	58,107,241,011
	2021	31,651,962,777	9,460,736,571	230,803,013,844	49,394,592,844
	2022	36,082,791,125	8,835,990,961	268,350,853,858	50,343,326,730

KODE	Tahun	KAS	PERSEDIAAN	PIUTANG PERUSAHAAN	BIAYA OPERASIONAL
		Rp	Rp	Rp	Rp
PLIN	2018	858,507,746,000	13,487,193,000	139,208,330,000	633,186,975,000
	2019	740,080,310,000	10,370,868,000	159,455,016,000	426,604,934,000
	2020	776,166,532,000	6,561,117,000	407,099,696,000	243,136,474,000
	2021	704,815,641,000	12,487,437,000	428,644,489,000	251,725,396,000
	2022	847,854,652,000	10,571,237,000	390,470,311,000	340,537,718,000
POLL	2018	159,378,775,526	822,715,906,001	47,808,089,026	557,954,958,885
	2019	106,555,509,705	1,035,447,113,490	87,345,098,984	360,748,110,162
	2020	32,269,926,748	2,593,535,052,897	32,521,586,895	272,643,735,203
	2021	16,165,999,784	2,578,921,637,527	15,633,971,746	361,033,136,777
	2022	42,160,652,373	1,459,717,115,590	17,188,307,884	245,064,940,313
PPRO	2018	553,969,790,532	3,512,838,197,303	6,014,699,375,735	1,893,598,010,855
	2019	516,016,628,187	7,947,605,808,494	1,975,480,367,525	1,183,101,342,252
	2020	400,710,364,759	8,313,296,049,226	2,237,662,907,944	1,747,594,089,122
	2021	1,689,094,320,891	9,449,749,873,735	1,836,011,377,656	766,019,821,079
	2022	1,482,260,092,259	8,856,468,994,322	2,681,949,048,537	1,460,964,172,241
PWON	2018	4,460,081,353,000	3,576,277,383,000	532,085,073,000	3,030,359,584,000
	2019	4,313,284,575,000	3,531,077,075,000	934,481,034,000	3,144,166,222,000
	2020	2,886,903,145,000	4,511,998,623,000	238,329,450,000	2,036,318,493,000
	2021	6,443,643,453,000	3,980,700,094,000	251,675,759,000	2,949,228,732,000
	2022	7,444,244,953,000	3,779,452,446,000	228,612,642,000	2,768,691,765,000
RBMS	2018	191,471,687,510	53,530,398,111	39,592,652,330	99,032,078,159
	2019	48,963,152,870	50,359,083,951	32,399,566,821	35,189,669,996
	2020	44,154,673,219	39,651,705,131	16,969,023,291	16,175,934,236
	2021	50,503,143,891	24,768,493,833	14,937,446,715	21,101,500,423
	2022	19,879,980,632	35,648,990,691	25,657,545,730	72,794,950,701
RDTX	2018	486,114,531,307	26,147,558,531	11,402,353,531	109,225,790,262
	2019	202,592,727,860	1,072,800,646	8,952,192,337	116,895,141,204
	2020	191,136,360,977	1,289,683,839	28,999,919,567	104,153,242,450
	2021	181,086,181,119	1,655,877,291	36,518,193,969	166,303,391,108
	2022	413,923,182,155	2,173,348,605	35,522,151,101	182,031,885,610
SATU	2018	38,071,241,042	146,230,786,543	9,727,056,995	29,562,935,161
	2019	3,539,333,180	164,287,177,822	6,764,288,500	20,957,421,202
	2020	3,129,977,361	152,296,735,123	3,576,887,335	16,550,576,967
	2021	2,024,149,913	146,637,043,407	10,284,958,342	18,020,153,992
	2022	3,877,919,052	125,678,897,304	8,860,901,648	20,485,073,307

KODE	Tahun	KAS	PERSEDIAAN	PIUTANG PERUSAHAAN	BIAYA OPERASIONAL
		Rp	Rp	Rp	Rp
TARA	2018	10,030,548,554	29,227,497,823	12,922,181,836	8,535,992,978
	2019	10,663,273,477	20,127,027,423	12,251,046,536	20,957,421,202
	2020	3,000,420,922	7,799,639,000	528,461,806	16,550,576,967
	2021	2,689,642,710	14,581,807,807	525,647,107	18,020,153,992
	2022	3,708,800,000	13,463,953,807	15,500,000	20,485,073,307
URBN	2018	858,487,409,278	677,756,890,286	63,094,292,524	213,596,513,813
	2019	917,292,193,308	1,431,735,074,682	182,244,996,334	32,327,000,000
	2020	101,488,132,786	1,394,604,480,038	628,609,520,312	101,351,453,812
	2021	153,957,838,342	1,468,863,621,901	583,154,098,708	50,269,442,220
	2022	160,189,801,080	1,517,071,202,125	638,713,065,009	30,449,590,487

4. Penjualan

KODE PERUSAHAAN	PENJUALAN		
	2017	2018	2019
	Rp	Rp	Rp
APLN	7,043,036,602,000	5,035,325,429,000	3,792,475,607,000
ASRI	3,917,107,098,000	3,975,258,160,000	3,475,677,175,000
BAPA	46,437,737,073	28,451,499,193	24,233,788,566
BCIP	189,037,576,143	200,658,519,501	131,094,399,577
BEST	1,006,096,715,440	962,801,481,480	950,545,546,999
BIKA	482,386,824,523	407,818,436,673	394,076,483,099
BIPP	108,781,215,028	130,613,332,148	359,062,749,459
BKSL	1,623,484,966,262	1,316,805,554,419	951,421,027,715
BSDE	10,347,343,192,163	6,628,782,185,008	7,084,864,038,574
CITY	246,500,807,737	213,260,534,095	121,816,983,447
CTRA	6,442,797,000,000	7,670,405,000,000	7,608,237,000,000
DART	445,956,264,000	379,418,062,000	461,440,807,000
DILD	2,202,820,510,610	2,552,536,173,132	2,736,388,551,409
DMAS	1,336,390,680,684	1,036,229,521,794	2,650,255,153,377
DUTI	1,718,746,728,686	2,225,704,530,841	2,459,812,402,375
ELTY	1,239,228,442,094	1,096,389,373,607	977,548,000,000
EMDE	396,684,909,930	227,645,690,310	165,189,625,230
FMII	35,261,236,363	43,232,413,637	84,250,000,000
GMTD	237,267,562,075	253,808,572,531	205,515,914,355
GPRA	366,751,537,542	435,573,970,378	397,699,225,488

KODE PERUSAHAAN	PENJUALAN		
	2017	2018	2019
	Rp	Rp	Rp
GWSA	84,985,760,705	134,413,002,080	74,777,404,766
JRPT	2,405,242,304,000	2,330,550,693,000	2,423,269,696,000
KIJA	2,994,759,224,061	2,711,870,473,438	2,253,944,326,651
LAND	63,494,837,753	67,492,602,150	145,247,718,862
LPCK	1,501,178,000,000	2,209,581,000,000	1,694,809,000,000
LPKR	10,522,109,000,000	11,452,799,000,000	12,177,173,000,000
MDLN	3,083,280,637,693	2,003,942,438,159	1,547,573,023,103
MKPI	2,541,602,115,027	2,217,086,119,506	1,872,934,497,082
MMLP	208,794,196,000	299,234,087,000	333,987,373,000
MPRO	35,242,968,000	42,419,068,000	236,190,246,000
MTLA	1,263,595,248,000	1,378,861,622,000	1,403,758,000,000
MTSM	24,569,351,300	28,051,942,672	29,614,763,971
NIRO	380,879,695,331	461,094,379,950	512,516,477,175
O M R E	188,815,353,481	156,507,546,904	158,627,073,228
PLIN	1,609,456,677,000	1,443,832,427,000	1,477,975,543,000
POLL	441,818,715,627	928,461,683,975	684,329,100,722
PPRO	2,708,881,065,095	2,556,174,514,577	1,624,169,492,823
PWON	5,749,184,680,000	7,080,668,385,000	7,202,001,193,000
RBMS	137,064,329,373	183,045,980,412	94,390,791,317
RDTX	267,384,570,823	400,870,293,046	399,418,917,052
SATU	53,789,560,218	49,045,754,191	35,398,758,593
TARA	51,301,768,863	24,645,898,975	22,636,357,600
URBN	36,601,826,366	332,645,100,146	57,050,500,000

KODE PERUSAHAAN	PENJUALAN		
	2020	2021	2022
	Rp	Rp	Rp
APLN	4,956,324,696,000	4,256,245,345,000	8,663,824,988,000
ASRI	1,413,251,961,000	2,847,323,717,000	4,493,531,259,000
BAPA	9,518,983,284	6,194,779,683	3,716,043,983
BCIP	73,155,228,143	60,409,520,263	93,742,996,267
BEST	242,320,700,845	229,835,755,986	542,834,010,731
BIKA	135,317,894,251	517,130,621,986	504,204,354,504
BIPP	529,839,404,669	293,991,355,499	327,320,863,485
BKSL	451,847,226,952	910,709,348,365	672,300,266,688
BSDE	6,180,589,086,059	7,654,802,250,986	10,235,479,955,727

KODE PERUSAHAAN	PENJUALAN		
	2020	2021	2022
	Rp	Rp	Rp
CITY	147,796,205,929	78,583,444,574	36,275,071,414
CTRA	8,070,737,000,000	9,729,651,000,000	9,126,799,000,000
DART	324,131,001,000	290,570,233,000	330,155,372,000
DILD	2,891,388,396,351	2,628,631,841,339	3,148,754,966,275
DMAS	2,629,300,300,189	1,440,736,819,516	1,932,425,763,139
DUTI	1,724,797,535,246	2,177,783,404,033	3,017,085,551,871
ELTY	616,211,000,000	784,410,000,000	1,027,232,000,000
EMDE	85,684,403,962	173,510,721,755	153,441,610,795
FMII	51,321,000,000	52,738,000,000	52,373,000,000
GMTD	167,584,026,620	138,807,742,936	315,372,288,026
GPRA	323,797,082,016	446,749,184,612	370,376,407,242
GWSA	32,332,146,290	47,833,682,344	57,039,668,930
JRPT	2,184,941,986,000	2,174,343,050,000	2,258,974,450
KIJA	2,396,086,017,034	2,490,256,211,002	2,720,261,372,934
LAND	27,226,572,869	42,588,345,942	52,968,882,351
LPCK	1,844,373,000,000	1,844,739,000,000	1,267,725,000,000
LPKR	11,810,955,000,000	16,529,816,000,000	14,808,570,000,000
MDLN	731,507,824,075	2,008,645,648,830	1,098,860,308,931
MKPI	1,219,793,949,348	1,318,001,428,423	1,950,931,780,269
MMLP	336,776,801,000	316,572,333,000	334,523,481,000
MPRO	127,195,488,000	66,958,886,000	14,462,704,000
MTLA	1,110,650,000,000	199,074,000,000	1,384,828,000,000
MTSM	22,905,174,633	27,015,774,778	21,747,242,062
NIRO	529,195,143,400	732,650,579,963	908,453,615,821
O M R E	72,735,015,093	85,195,697,693	88,296,513,447
PLIN	927,495,382,000	871,499,152,000	1,096,117,308,000
POLL	501,177,068,128	405,660,306,162	339,337,344,812
PPRO	2,075,242,421,357	862,464,587,830	1,704,677,634,556
PWON	3,977,211,311,000	5,713,272,952,000	5,987,432,707,000
RBMS	25,316,005,286	44,538,508,242	115,906,538,007
RDTX	400,749,812,577	413,584,008,445	509,518,139,997
SATU	24,103,377,833	21,472,858,707	32,164,228,563
TARA	8,918,828,413	47,807,714,524	2,727,272,000
URBN	128,943,932,680	71,126,409,759	39,804,064,636

Lampiran 3. Data Olah SPSS

KODE PERUSAHAAN	Tahun	ROA	DER	PJ	TATO	CR	Size
APLN	2018	0.01	1.44	0.00	0.17	1.05	31.02
	2019	0.00	1.30	-0.25	0.13	1.66	31.01
	2020	0.01	1.68	0.31	0.16	1.90	31.05
	2021	-0.02	1.81	-0.14	0.14	1.63	31.02
	2022	0.08	1.30	1.04	0.30	1.96	30.99
ASRI	2018	0.05	1.19	0.01	0.19	0.65	30.67
	2019	0.05	1.07	-0.13	0.16	1.31	30.72
	2020	-0.05	1.26	-0.59	0.07	0.67	30.69
	2021	0.01	1.30	1.01	0.13	0.84	30.72
	2022	0.05	1.10	0.58	0.20	0.98	30.74
BAPA	2018	0.03	0.26	-0.39	0.17	2.59	25.87
	2019	0.03	0.06	-0.15	0.17	24.88	25.69
	2020	-0.03	0.06	-0.61	0.07	14.47	25.68
	2021	-0.01	0.05	-0.35	0.04	3.55	25.66
	2022	-0.03	0.05	-0.40	0.03	3.58	25.63
BCIP	2018	0.06	1.07	0.06	0.24	1.12	27.47
	2019	0.03	1.00	-0.35	0.15	1.38	27.49
	2020	0.01	1.04	-0.44	0.08	1.28	27.54
	2021	0.00	0.99	-0.17	0.07	3.44	27.51
	2022	0.02	0.91	0.55	0.11	4.47	27.51
BEST	2018	0.07	0.51	-0.04	0.15	7.76	29.47
	2019	0.06	0.43	-0.01	0.15	11.40	29.49
	2020	-0.02	0.44	-0.75	0.04	10.53	29.47
	2021	-0.01	0.41	-0.05	0.04	5.81	29.43
	2022	0.01	0.40	1.36	0.09	9.24	29.44
BIKA	2018	-0.02	2.54	-0.15	0.17	3.21	28.48
	2019	-0.03	2.84	-0.03	0.17	2.91	28.49
	2020	-0.03	-10.26	-0.66	0.04	1.18	28.79
	2021	0.06	-21.06	2.82	0.17	1.20	28.75
	2022	-0.06	-9.84	-0.02	0.17	1.11	28.70
BIPP	2018	-0.04	0.82	0.20	0.06	1.59	28.36
	2019	0.00	0.94	1.75	0.17	1.62	28.40
	2020	0.04	0.76	0.48	0.25	2.61	28.39
	2021	0.01	0.85	-0.45	0.14	2.69	28.35
	2022	0.01	0.75	0.11	0.17	2.31	28.27

KODE PERUSAHAAN	Tahun	ROA	DER	PJ	TATO	CR	Size
BKSL	2018	0.02	0.53	-0.19	0.08	1.47	30.42
	2019	0.00	0.61	-0.28	0.06	1.43	30.48
	2020	-0.03	0.79	-0.53	0.02	1.40	30.54
	2021	0.01	0.59	1.02	0.05	2.77	30.44
	2022	-0.01	0.62	-0.26	0.04	2.02	30.45
BSDE	2018	0.03	0.72	-0.36	0.13	3.36	31.58
	2019	0.06	0.62	0.07	0.13	3.93	31.63
	2020	0.01	0.77	-0.13	0.10	2.40	31.74
	2021	0.03	0.71	0.24	0.12	2.59	31.75
	2022	0.04	0.71	0.34	0.16	2.61	31.81
CITY	2018	0.10	0.19	-0.13	0.23	7.54	27.55
	2019	0.03	0.14	-0.43	0.13	8.16	27.55
	2020	0.07	0.09	0.21	0.16	8.91	27.58
	2021	0.00	0.09	-0.47	0.08	9.76	27.58
	2022	-0.02	0.09	-0.17	0.04	11.73	27.56
CTRA	2018	0.04	1.06	0.19	0.22	2.02	31.17
	2019	0.04	1.04	-0.01	0.21	2.17	31.22
	2020	0.03	1.25	0.06	0.21	1.78	31.30
	2021	0.05	1.10	0.21	0.24	2.00	31.34
	2022	0.05	1.00	-0.06	0.22	2.19	31.37
DART	2018	0.00	0.93	-0.15	0.05	0.39	29.56
	2019	-0.04	1.08	0.22	0.07	0.18	29.56
	2020	-0.06	1.28	-0.30	0.05	0.30	29.53
	2021	-0.06	1.64	-0.10	0.04	0.15	29.52
	2022	-0.07	2.10	0.14	0.05	0.14	29.50
DILD	2018	0.01	1.18	0.16	0.18	1.01	30.29
	2019	0.03	1.04	0.07	0.19	1.18	30.32
	2020	0.00	1.60	0.06	0.18	1.05	30.38
	2021	0.00	1.72	-0.09	0.16	1.03	30.43
	2022	0.01	1.63	0.20	0.19	1.04	30.43
DMAS	2018	0.07	0.04	-0.22	0.14	12.77	29.64
	2019	0.18	0.17	1.56	0.35	3.71	29.66
	2020	0.20	0.22	-0.01	0.39	3.21	29.54
	2021	0.12	0.14	-0.45	0.24	4.52	29.44
	2022	0.18	0.16	0.34	0.29	4.82	29.52

KODE PERUSAHAAN	Tahun	ROA	DER	PJ	TATO	CR	Size
DUTI	2018	0.09	0.34	0.29	0.18	3.60	30.17
	2019	0.09	0.30	0.11	0.18	3.83	30.25
	2020	0.05	0.33	-0.30	0.13	3.20	30.25
	2021	0.05	0.40	0.26	0.14	3.27	30.36
	2022	0.05	0.43	0.39	0.19	2.43	30.38
ELTY	2018	0.20	0.41	-0.12	0.08	2.00	30.24
	2019	-0.07	0.40	-0.11	0.08	1.66	30.14
	2020	-0.03	0.40	-0.37	0.05	1.09	30.10
	2021	-0.02	0.43	0.27	0.07	1.03	30.09
	2022	-0.08	0.37	0.31	0.10	1.26	29.92
EMDE	2018	0.01	1.61	-0.43	0.11	2.98	28.37
	2019	-0.02	1.78	-0.27	0.08	3.97	28.39
	2020	-0.02	3.48	-0.48	0.03	2.09	28.53
	2021	0.28	1.20	1.02	0.05	1.49	28.95
	2022	-0.02	1.30	-0.12	0.04	1.37	28.95
FMII	2018	0.01	0.39	0.23	0.05	3.24	27.57
	2019	0.00	0.42	0.95	0.09	2.90	27.52
	2020	0.00	0.39	-0.39	0.06	3.27	27.49
	2021	0.01	0.37	0.03	0.06	1.28	27.49
	2022	0.02	0.15	-0.01	0.07	2.85	27.35
GMTD	2018	0.05	0.64	0.07	0.20	1.37	27.86
	2019	-0.06	0.60	-0.19	0.19	1.63	27.73
	2020	-0.11	0.69	-0.18	0.17	1.39	27.62
	2021	-0.03	0.93	-0.17	0.13	1.70	27.70
	2022	0.01	1.05	1.27	0.27	1.36	27.78
GPRA	2018	0.03	0.42	0.19	0.28	5.70	28.06
	2019	0.03	0.51	-0.09	0.23	4.60	28.17
	2020	0.02	0.64	-0.19	0.19	3.55	28.18
	2021	0.03	0.59	0.38	0.25	2.97	28.20
	2022	0.04	0.51	-0.17	0.21	2.96	28.21
GWSA	2018	0.03	0.09	0.58	0.02	7.80	29.64
	2019	0.02	0.09	-0.44	0.01	3.07	29.67
	2020	-0.01	0.08	-0.57	0.00	16.07	29.65
	2021	0.00	0.08	0.48	0.01	24.80	29.65
	2022	0.00	0.11	0.19	0.01	15.31	29.68

KODE PERUSAHAAN	Tahun	ROA	DER	PJ	TATO	CR	Size
JRPT	2018	0.10	0.57	-0.03	0.22	1.13	29.99
	2019	0.09	0.51	0.04	0.22	1.15	30.04
	2020	0.09	0.46	-0.10	0.19	1.24	30.07
	2021	0.07	0.44	0.00	0.19	1.03	30.09
	2022	0.07	0.42	-1.00	0.00	1.01	30.14
KIJA	2018	0.01	0.95	-0.09	0.23	7.15	30.10
	2019	0.01	0.93	-0.17	0.18	6.12	30.13
	2020	0.00	0.95	0.06	0.20	6.18	30.13
	2021	0.01	0.93	0.04	0.20	6.54	30.14
	2022	0.00	1.02	0.09	0.21	4.57	30.20
LAND	2018	0.03	0.27	0.06	0.10	5.00	27.25
	2019	0.04	0.45	1.15	0.20	1.02	27.32
	2020	-0.02	0.55	-0.81	0.04	1.29	27.35
	2021	-0.02	0.60	0.56	0.06	1.15	27.36
	2022	-0.01	0.57	0.24	0.07	0.96	27.32
LPCK	2018	0.22	0.23	0.47	0.24	5.96	29.85
	2019	0.03	0.12	-0.23	0.14	6.62	30.13
	2020	-0.38	0.48	0.09	0.19	3.13	29.91
	2021	0.02	0.43	0.00	0.20	3.17	29.84
	2022	0.03	0.40	-0.31	0.14	3.38	29.87
LPKR	2018	0.03	0.98	0.09	0.23	4.03	31.52
	2019	-0.04	0.60	0.06	0.22	5.41	31.64
	2020	-0.19	1.20	-0.03	0.23	3.13	31.58
	2021	-0.03	1.32	0.40	0.32	3.27	31.58
	2022	-0.05	1.61	-0.10	0.30	3.13	31.54
MDLN	2018	0.00	1.23	-0.35	0.13	2.19	30.35
	2019	-0.01	1.64	-0.23	0.10	0.91	30.39
	2020	-0.12	2.52	-0.53	0.05	0.26	30.33
	2021	0.00	2.47	1.75	0.14	0.98	30.31
	2022	0.00	2.20	-0.45	0.08	0.80	30.24
MKPI	2018	0.01	0.34	-0.13	0.03	1.88	31.88
	2019	0.08	0.32	-0.16	0.26	1.21	29.62
	2020	0.03	0.36	-0.35	0.16	0.94	29.66
	2021	0.04	0.37	0.08	0.16	0.97	29.71
	2022	0.09	0.27	0.48	0.24	1.17	29.73

KODE PERUSAHAAN	Tahun	ROA	DER	PJ	TATO	CR	Size
MMLP	2018	0.05	0.15	0.43	0.05	1.34	29.44
	2019	0.04	0.20	0.12	0.05	1.21	29.54
	2020	-0.01	0.17	0.01	0.05	5.70	29.54
	2021	0.05	0.15	-0.06	0.04	6.38	29.59
	2022	0.03	0.23	0.06	0.04	4.94	29.66
MPRO	2018	-0.02	0.54	0.20	0.02	0.49	28.35
	2019	0.03	0.30	4.57	0.13	0.31	28.20
	2020	0.01	0.29	-0.46	0.07	0.29	28.20
	2021	-0.01	0.30	-0.47	0.04	0.20	28.20
	2022	-0.02	0.30	-0.78	0.01	0.10	28.18
MTLA	2018	0.10	0.51	0.09	0.27	3.08	29.28
	2019	0.08	0.59	0.02	0.23	2.67	29.44
	2020	0.05	0.46	-0.21	0.19	2.63	29.41
	2021	0.06	0.45	-0.82	0.03	2.43	29.49
	2022	0.06	0.42	5.96	0.21	2.65	29.54
MTSM	2018	-0.09	0.20	0.14	0.37	8.42	25.04
	2019	-0.11	0.43	0.06	0.39	1.65	25.06
	2020	-0.12	0.62	-0.23	0.31	1.55	25.01
	2021	-0.04	0.64	0.18	0.39	2.30	24.97
	2022	-0.11	0.71	-0.20	0.35	2.70	24.85
NIRO	2018	0.00	0.24	0.21	0.06	6.66	29.65
	2019	-0.01	0.28	0.11	0.06	5.37	29.74
	2020	0.01	0.61	0.03	0.05	2.11	29.99
	2021	-0.01	0.82	0.38	0.06	2.98	30.09
	2022	-0.03	1.12	0.24	0.07	1.36	30.19
O M R E	2018	0.03	0.11	-0.17	0.04	1.03	29.08
	2019	-0.01	0.12	0.01	0.04	1.67	29.07
	2020	-0.05	0.16	-0.54	0.02	0.87	29.05
	2021	-0.04	0.21	0.17	0.02	0.49	29.04
	2022	-0.06	0.26	0.04	0.02	0.45	29.01
PLIN	2018	0.04	0.34	-0.10	0.10	1.24	30.35
	2019	0.04	0.08	0.02	0.12	1.64	30.16
	2020	-0.05	0.11	-0.37	0.08	2.95	30.10
	2021	0.04	0.11	-0.06	0.07	2.58	30.11
	2022	0.05	0.12	0.26	0.09	2.21	30.15

KODE PERUSAHAAN	Tahun	ROA	DER	PJ	TATO	CR	Size
POLL	2018	0.05	1.32	1.10	0.19	0.81	29.23
	2019	0.03	1.53	-0.26	0.12	0.77	29.39
	2020	0.01	3.74	-0.27	0.07	0.79	29.58
	2021	-0.02	4.11	-0.19	0.06	0.78	29.56
	2022	0.10	1.85	-0.16	0.07	0.81	29.21
PPRO	2018	0.03	1.83	-0.06	0.16	1.83	30.43
	2019	0.01	2.98	-0.36	0.09	1.55	30.52
	2020	0.01	3.15	0.28	0.11	1.39	30.55
	2021	0.00	3.69	-0.58	0.04	1.77	30.68
	2022	0.00	3.79	0.98	0.08	1.78	30.71
PWON	2018	0.11	0.63	0.23	0.28	2.31	30.85
	2019	0.12	0.44	0.02	0.28	2.86	30.89
	2020	0.04	0.50	-0.45	0.15	1.98	30.91
	2021	0.05	0.51	0.44	0.20	3.79	30.99
	2022	0.06	0.48	0.05	0.20	4.65	31.05
RBMS	2018	0.01	0.43	0.34	0.20	2.11	27.52
	2019	-0.03	0.33	-0.48	0.12	2.67	27.42
	2020	-0.06	0.36	-0.73	0.03	2.08	27.36
	2021	-0.03	0.39	0.76	0.00	2.79	27.37
	2022	-0.06	0.38	1.60	0.16	2.01	27.30
RDTX	2018	0.11	0.09	0.50	0.16	4.50	28.56
	2019	0.08	0.11	0.00	0.14	2.09	28.66
	2020	0.08	0.09	0.00	0.13	2.75	28.72
	2021	0.06	0.09	0.03	0.13	3.16	28.78
	2022	0.08	0.14	0.23	0.15	2.63	28.85
SATU	2018	-0.01	1.78	-0.09	0.16	2.23	26.47
	2019	-0.06	1.84	-0.28	0.13	1.49	26.37
	2020	-0.07	2.02	-0.32	0.09	4.41	26.29
	2021	-0.07	2.75	-0.11	0.08	2.35	26.28
	2022	-0.03	2.89	0.50	0.14	1.88	26.20
TARA	2018	0.00	0.07	-0.52	0.02	0.78	27.75
	2019	0.00	0.07	-0.08	0.02	0.62	27.75
	2020	-0.01	0.04	-0.61	0.01	0.26	27.71
	2021	0.02	0.02	4.36	0.04	1.60	27.71
	2022	0.00	0.02	-0.94	0.00	1.48	27.71

KODE PERUSAHAAN	Tahun	ROA	DER	PJ	TATO	CR	Size
URBN	2018	0.03	0.50	8.09	0.21	3.42	28.11
	2019	0.01	1.50	-0.83	0.02	1.88	28.64
	2020	0.03	0.89	1.26	0.03	1.36	29.00
	2021	0.02	1.01	-0.45	0.02	1.22	29.03
	2022	0.00	1.11	-0.44	0.01	1.11	29.08

Lampiran 4. Uji Analisis Deskriptif

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
DER	215	-21.06	4.11	.6027	1.97636
PJ	215	-1.00	8.09	.1363	.94500
TATO	215	.00	.39	.1315	.08789
CR	215	.10	24.88	3.0739	3.41827
SIZE	215	24.85	31.88	29.1764	1.53616
ROA	215	-.38	.28	.0141	.06420
Valid N (listwise)	215				

Lampiran 5. Uji Normalitas Data

One-Sample Kolmogorov-Smirnov Test

			Unstandardized Residual
N			215
Normal Parameters ^{a,b}	Mean		.0000000
	Std. Deviation		.06034556
Most Extreme Differences	Absolute		.122
	Positive		.115
	Negative		-.122
Test Statistic			.122
Asymp. Sig. (2-tailed)			.000 ^c
Monte Carlo Sig. (2-tailed)	Sig.		.003 ^d
	99% Confidence Interval	Lower Bound	.002
		Upper Bound	.005

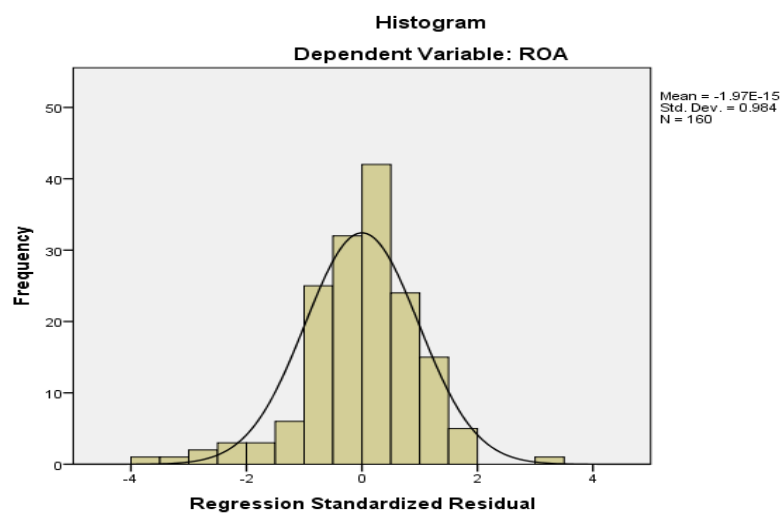
Lampiran 6. Uji Normalitas Data (Outlier)

a. Normalitas one sampel kolmogrov-smirnov test

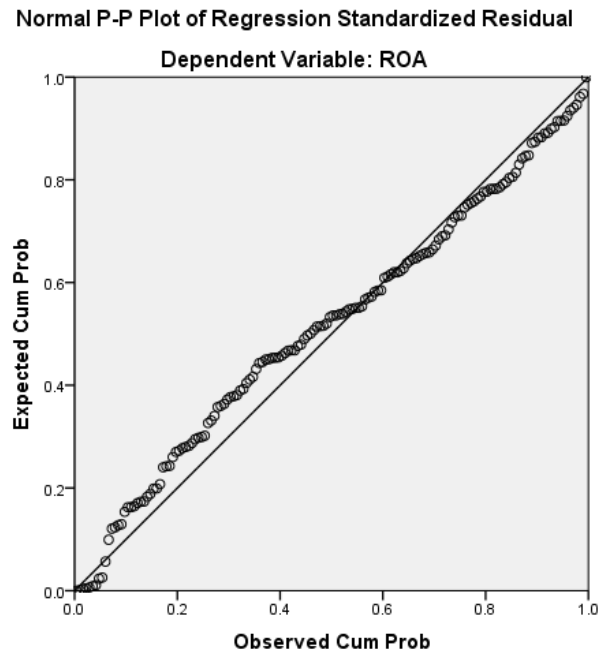
One-Sample Kolmogorov-Smirnov Test

			Unstandardized Residual
N			160
Normal Parameters ^{a,b}	Mean		.0000000
	Std. Deviation		.03780470
Most Extreme Differences	Absolute		.086
	Positive		.047
	Negative		-.086
Test Statistic			.086
Asymp. Sig. (2-tailed)			.006 ^c
Monte Carlo Sig. (2-tailed)	Sig.		.174 ^d
	99% Confidence Interval	Lower Bound	.164
		Upper Bound	.183

b. Grafik Histogram



c. Normal probability plot



Lampiran 7. Data Outlier

KODE PERUSAHAAN	Tahun	ROA	DER	PJ	TATO	CR	SIZE
APLN	2018	0.01	1.44	0.00	0.17	1.05	31.02
	2019	0.00	1.30	-0.25	0.13	1.66	31.01
	2020	0.01	1.68	0.31	0.16	1.90	31.05
	2021	-0.02	1.81	-0.14	0.14	1.63	31.02
	2022	0.08	1.30	1.04	0.30	1.96	30.99
ASRI	2018	0.05	1.19	0.01	0.19	0.65	30.67
	2019	0.05	1.07	-0.13	0.16	1.31	30.72
	2020	-0.05	1.26	-0.59	0.07	0.67	30.69
	2021	0.01	1.30	1.01	0.13	0.84	30.72
	2022	0.05	1.10	0.58	0.20	0.98	30.74
BAPA	2018	0.03	0.26	-0.39	0.17	2.59	25.87
	2019	0.03	0.06	-0.15	0.17	24.88	25.69
	2020	-0.03	0.06	-0.61	0.07	14.47	25.68
	2021	-0.01	0.05	-0.35	0.04	3.55	25.66
	2022	-0.03	0.05	-0.40	0.03	3.58	25.63

KODE PERUSAHAAN	Tahun	ROA	DER	PJ	TATO	CR	SIZE
BCIP	2018	0.06	1.07	0.06	0.24	1.12	27.47
	2019	0.03	1.00	-0.35	0.15	1.38	27.49
	2020	0.01	1.04	-0.44	0.08	1.28	27.54
	2021	0.00	0.99	-0.17	0.07	3.44	27.51
	2022	0.02	0.91	0.55	0.11	4.47	27.51
BEST	2018	0.07	0.51	-0.04	0.15	7.76	29.47
	2019	0.06	0.43	-0.01	0.15	11.40	29.49
	2020	-0.02	0.44	-0.75	0.04	10.53	29.47
	2021	-0.01	0.41	-0.05	0.04	5.81	29.43
	2022	0.01	0.40	1.36	0.09	9.24	29.44
BIKA	2018	-0.02	2.54	-0.15	0.17	3.21	28.48
	2019	-0.03	2.84	-0.03	0.17	2.91	28.49
	2020	-0.03	-10.26	-0.66	0.04	1.18	28.79
	2021	0.06	-21.06	2.82	0.17	1.20	28.75
	2022	-0.06	-9.84	-0.02	0.17	1.11	28.70
BIPP	2018	-0.04	0.82	0.20	0.06	1.59	28.36
	2019	0.00	0.94	1.75	0.17	1.62	28.40
	2020	0.04	0.76	0.48	0.25	2.61	28.39
	2021	0.01	0.85	-0.45	0.14	2.69	28.35
	2022	0.01	0.75	0.11	0.17	2.31	28.27
BKSL	2018	0.02	0.53	-0.19	0.08	1.47	30.42
	2019	0.00	0.61	-0.28	0.06	1.43	30.48
	2020	-0.03	0.79	-0.53	0.02	1.40	30.54
	2021	0.01	0.59	1.02	0.05	2.77	30.44
	2022	-0.01	0.62	-0.26	0.04	2.02	30.45
BSDE	2018	0.03	0.72	-0.36	0.13	3.36	31.58
	2019	0.06	0.62	0.07	0.13	3.93	31.63
	2020	0.01	0.77	-0.13	0.10	2.40	31.74
	2021	0.03	0.71	0.24	0.12	2.59	31.75
	2022	0.04	0.71	0.34	0.16	2.61	31.81
CITY	2018	0.10	0.19	-0.13	0.23	7.54	27.55
	2019	0.03	0.14	-0.43	0.13	8.16	27.55
	2020	0.07	0.09	0.21	0.16	8.91	27.58
	2021	0.00	0.09	-0.47	0.08	9.76	27.58
	2022	-0.02	0.09	-0.17	0.04	11.73	27.56

KODE PERUSAHAAN	Tahun	ROA	DER	PJ	TATO	CR	SIZE
CTRA	2018	0.04	1.06	0.19	0.22	2.02	31.17
	2019	0.04	1.04	-0.01	0.21	2.17	31.22
	2020	0.03	1.25	0.06	0.21	1.78	31.30
	2021	0.05	1.10	0.21	0.24	2.00	31.34
	2022	0.05	1.00	-0.06	0.22	2.19	31.37
DART	2018	0.00	0.93	-0.15	0.05	0.39	29.56
	2019	-0.04	1.08	0.22	0.07	0.18	29.56
	2020	-0.06	1.28	-0.30	0.05	0.30	29.53
	2021	-0.06	1.64	-0.10	0.04	0.15	29.52
	2022	-0.07	2.10	0.14	0.05	0.14	29.50
DILD	2018	0.01	1.18	0.16	0.18	1.01	30.29
	2019	0.03	1.04	0.07	0.19	1.18	30.32
	2020	0.00	1.60	0.06	0.18	1.05	30.38
	2021	0.00	1.72	-0.09	0.16	1.03	30.43
	2022	0.01	1.63	0.20	0.19	1.04	30.43
DMAS	2018	0.07	0.04	-0.22	0.14	12.77	29.64
	2019	0.18	0.17	1.56	0.35	3.71	29.66
	2020	0.20	0.22	-0.01	0.39	3.21	29.54
	2021	0.12	0.14	-0.45	0.24	4.52	29.44
	2022	0.18	0.16	0.34	0.29	4.82	29.52
DUTI	2018	0.09	0.34	0.29	0.18	3.60	30.17
	2019	0.09	0.30	0.11	0.18	3.83	30.25
	2020	0.05	0.33	-0.30	0.13	3.20	30.25
	2021	0.05	0.40	0.26	0.14	3.27	30.36
	2022	0.05	0.43	0.39	0.19	2.43	30.38
ELTY	2018	0.20	0.41	-0.12	0.08	2.00	30.24
	2019	-0.07	0.40	-0.11	0.08	1.66	30.14
	2020	-0.03	0.40	-0.37	0.05	1.09	30.10
	2021	-0.02	0.43	0.27	0.07	1.03	30.09
	2022	-0.08	0.37	0.31	0.10	1.26	29.92
EMDE	2018	0.01	1.61	-0.43	0.11	2.98	28.37
	2019	-0.02	1.78	-0.27	0.08	3.97	28.39
	2020	-0.02	3.48	-0.48	0.03	2.09	28.53
	2021	0.28	1.20	1.02	0.05	1.49	28.95
	2022	-0.02	1.30	-0.12	0.04	1.37	28.95

KODE PERUSAHAAN	Tahun	ROA	DER	PJ	TATO	CR	SIZE
FMII	2018	0.01	0.39	0.23	0.05	3.24	27.57
	2019	0.00	0.42	0.95	0.09	2.90	27.52
	2020	0.00	0.39	-0.39	0.06	3.27	27.49
	2021	0.01	0.37	0.03	0.06	1.28	27.49
	2022	0.02	0.15	-0.01	0.07	2.85	27.35
GMTD	2018	0.05	0.64	0.07	0.20	1.37	27.86
	2019	-0.06	0.60	-0.19	0.19	1.63	27.73
	2020	-0.11	0.69	-0.18	0.17	1.39	27.62
	2021	-0.03	0.93	-0.17	0.13	1.70	27.70
	2022	0.01	1.05	1.27	0.27	1.36	27.78
GPRA	2018	0.03	0.42	0.19	0.28	5.70	28.06
	2019	0.03	0.51	-0.09	0.23	4.60	28.17
	2020	0.02	0.64	-0.19	0.19	3.55	28.18
	2021	0.03	0.59	0.38	0.25	2.97	28.20
	2022	0.04	0.51	-0.17	0.21	2.96	28.21
GWSA	2018	0.03	0.09	0.58	0.02	7.80	29.64
	2019	0.02	0.09	-0.44	0.01	3.07	29.67
	2020	-0.01	0.08	-0.57	0.00	16.07	29.65
	2021	0.00	0.08	0.48	0.01	24.80	29.65
	2022	0.00	0.11	0.19	0.01	15.31	29.68
JRPT	2018	0.10	0.57	-0.03	0.22	1.13	29.99
	2019	0.09	0.51	0.04	0.22	1.15	30.04
	2020	0.09	0.46	-0.10	0.19	1.24	30.07
	2021	0.07	0.44	0.00	0.19	1.03	30.09
	2022	0.07	0.42	-1.00	0.00	1.01	30.14
KIJA	2018	0.01	0.95	-0.09	0.23	7.15	30.10
	2019	0.01	0.93	-0.17	0.18	6.12	30.13
	2020	0.00	0.95	0.06	0.20	6.18	30.13
	2021	0.01	0.93	0.04	0.20	6.54	30.14
	2022	0.00	1.02	0.09	0.21	4.57	30.20
LAND	2018	0.03	0.27	0.06	0.10	5.00	27.25
	2019	0.04	0.45	1.15	0.20	1.02	27.32
	2020	-0.02	0.55	-0.81	0.04	1.29	27.35
	2021	-0.02	0.60	0.56	0.06	1.15	27.36
	2022	-0.01	0.57	0.24	0.07	0.96	27.32

KODE PERUSAHAAN	Tahun	ROA	DER	PJ	TATO	CR	SIZE
LPCK	2018	0.22	0.23	0.47	0.24	5.96	29.85
	2019	0.03	0.12	-0.23	0.14	6.62	30.13
	2020	-0.38	0.48	0.09	0.19	3.13	29.91
	2021	0.02	0.43	0.00	0.20	3.17	29.84
	2022	0.03	0.40	-0.31	0.14	3.38	29.87
LPKR	2018	0.03	0.98	0.09	0.23	4.03	31.52
	2019	-0.04	0.60	0.06	0.22	5.41	31.64
	2020	-0.19	1.20	-0.03	0.23	3.13	31.58
	2021	-0.03	1.32	0.40	0.32	3.27	31.58
	2022	-0.05	1.61	-0.10	0.30	3.13	31.54
MDLN	2018	0.00	1.23	-0.35	0.13	2.19	30.35
	2019	-0.01	1.64	-0.23	0.10	0.91	30.39
	2020	-0.12	2.52	-0.53	0.05	0.26	30.33
	2021	0.00	2.47	1.75	0.14	0.98	30.31
	2022	0.00	2.20	-0.45	0.08	0.80	30.24
MKPI	2018	0.01	0.34	-0.13	0.03	1.88	31.88
	2019	0.08	0.32	-0.16	0.26	1.21	29.62
	2020	0.03	0.36	-0.35	0.16	0.94	29.66
	2021	0.04	0.37	0.08	0.16	0.97	29.71
	2022	0.09	0.27	0.48	0.24	1.17	29.73
MMLP	2018	0.05	0.15	0.43	0.05	1.34	29.44
	2019	0.04	0.20	0.12	0.05	1.21	29.54
	2020	-0.01	0.17	0.01	0.05	5.70	29.54
	2021	0.05	0.15	-0.06	0.04	6.38	29.59
	2022	0.03	0.23	0.06	0.04	4.94	29.66
MPRO	2018	-0.02	0.54	0.20	0.02	0.49	28.35
	2019	0.03	0.30	4.57	0.13	0.31	28.20
	2020	0.01	0.29	-0.46	0.07	0.29	28.20
	2021	-0.01	0.30	-0.47	0.04	0.20	28.20
	2022	-0.02	0.30	-0.78	0.01	0.10	28.18
MTLA	2018	0.10	0.51	0.09	0.27	3.08	29.28
	2019	0.08	0.59	0.02	0.23	2.67	29.44
	2020	0.05	0.46	-0.21	0.19	2.63	29.41
	2021	0.06	0.45	-0.82	0.03	2.43	29.49
	2022	0.06	0.42	5.96	0.21	2.65	29.54

KODE PERUSAHAAN	Tahun	ROA	DER	PJ	TATO	CR	SIZE
MTSM	2018	-0.09	0.20	0.14	0.37	8.42	25.04
	2019	-0.11	0.43	0.06	0.39	1.65	25.06
	2020	-0.12	0.62	-0.23	0.31	1.55	25.01
	2021	-0.04	0.64	0.18	0.39	2.30	24.97
	2022	-0.11	0.71	-0.20	0.35	2.70	24.85
NIRO	2018	0.00	0.24	0.21	0.06	6.66	29.65
	2019	-0.01	0.28	0.11	0.06	5.37	29.74
	2020	0.01	0.61	0.03	0.05	2.11	29.99
	2021	-0.01	0.82	0.38	0.06	2.98	30.09
	2022	-0.03	1.12	0.24	0.07	1.36	30.19
O M R E	2018	0.03	0.11	-0.17	0.04	1.03	29.08
	2019	-0.01	0.12	0.01	0.04	1.67	29.07
	2020	-0.05	0.16	-0.54	0.02	0.87	29.05
	2021	-0.04	0.21	0.17	0.02	0.49	29.04
	2022	-0.06	0.26	0.04	0.02	0.45	29.01
PLIN	2018	0.04	0.34	-0.10	0.10	1.24	30.35
	2019	0.04	0.08	0.02	0.12	1.64	30.16
	2020	-0.05	0.11	-0.37	0.08	2.95	30.10
	2021	0.04	0.11	-0.06	0.07	2.58	30.11
	2022	0.05	0.12	0.26	0.09	2.21	30.15
POLL	2018	0.05	1.32	1.10	0.19	0.81	29.23
	2019	0.03	1.53	-0.26	0.12	0.77	29.39
	2020	0.01	3.74	-0.27	0.07	0.79	29.58
	2021	-0.02	4.11	-0.19	0.06	0.78	29.56
	2022	0.10	1.85	-0.16	0.07	0.81	29.21
PPRO	2018	0.03	1.83	-0.06	0.16	1.83	30.43
	2019	0.01	2.98	-0.36	0.09	1.55	30.52
	2020	0.01	3.15	0.28	0.11	1.39	30.55
	2021	0.00	3.69	-0.58	0.04	1.77	30.68
	2022	0.00	3.79	0.98	0.08	1.78	30.71
PWON	2018	0.11	0.63	0.23	0.28	2.31	30.85
	2019	0.12	0.44	0.02	0.28	2.86	30.89
	2020	0.04	0.50	-0.45	0.15	1.98	30.91
	2021	0.05	0.51	0.44	0.20	3.79	30.99
	2022	0.06	0.48	0.05	0.20	4.65	31.05

KODE PERUSAHAAN	Tahun	ROA	DER	PJ	TATO	CR	SIZE
RBMS	2018	0.01	0.43	0.34	0.20	2.11	27.52
	2019	-0.03	0.33	-0.48	0.12	2.67	27.42
	2020	-0.06	0.36	-0.73	0.03	2.08	27.36
	2021	-0.03	0.39	0.76	0.00	2.79	27.37
	2022	-0.06	0.38	1.60	0.16	2.01	27.30
RDTX	2018	0.11	0.09	0.50	0.16	4.50	28.56
	2019	0.08	0.11	0.00	0.14	2.09	28.66
	2020	0.08	0.09	0.00	0.13	2.75	28.72
	2021	0.06	0.09	0.03	0.13	3.16	28.78
	2022	0.08	0.14	0.23	0.15	2.63	28.85
SATU	2018	-0.01	1.78	-0.09	0.16	2.23	26.47
	2019	-0.06	1.84	-0.28	0.13	1.49	26.37
	2020	-0.07	2.02	-0.32	0.09	4.41	26.29
	2021	-0.07	2.75	-0.11	0.08	2.35	26.28
	2022	-0.03	2.89	0.50	0.14	1.88	26.20
TARA	2018	0.00	0.07	-0.52	0.02	0.78	27.75
	2019	0.00	0.07	-0.08	0.02	0.62	27.75
	2020	-0.01	0.04	-0.61	0.01	0.26	27.71
	2021	0.02	0.02	4.36	0.04	1.60	27.71
	2022	0.00	0.02	-0.94	0.00	1.48	27.71
URBN	2018	0.03	0.50	8.09	0.21	3.42	28.11
	2019	0.01	1.50	-0.83	0.02	1.88	28.64
	2020	0.03	0.89	1.26	0.03	1.36	29.00
	2021	0.02	1.01	-0.45	0.02	1.22	29.03
	2022	0.00	1.11	-0.44	0.01	1.11	29.08

Lampiran 8. Uji Multikolinearitas

Coefficients^a

Model		Collinearity Statistics	
		Tolerance	VIF
1	DER	.892	1.121
	PJ	.869	1.150
	TAT	.801	1.248
	O	.891	1.123
	CR	.891	1.123
	SIZE	.927	1.079

Lampiran 9. Uji Autokorelasi

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.548 ^a	.300	.278	.03841	1.139

Lampiran 10. Uji Autokorelasi (Transformasi)

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.542 ^a	.294	.271	.03463	1.990

Lampiran 11. Data Transformasi

DER	PJ	TATO	CR	SIZE	ROA
0.94	0.00	0.11	0.69	20.35	0.01
0.68	-0.25	0.06	1.21	17.66	0.00
1.12	0.42	0.10	1.19	17.70	0.01
1.09	-0.27	0.07	0.81	17.65	-0.02
0.52	1.10	0.24	1.26	17.64	0.09
0.63	-0.44	0.06	-0.19	17.33	0.02
0.56	-0.13	0.08	1.03	17.52	0.03
0.80	-0.53	0.00	0.11	17.47	-0.07
0.56	0.83	0.17	0.69	17.53	0.07
-0.21	-0.64	0.08	2.17	12.64	0.01
-0.06	-0.18	-0.03	2.44	14.52	-0.02
0.03	-0.25	0.01	2.05	14.58	-0.03
1.05	0.23	0.23	-0.42	16.44	0.07
0.54	-0.38	0.05	0.90	15.66	0.00
0.61	-0.29	0.02	0.69	15.71	0.00
0.54	0.02	0.04	2.89	15.65	0.00
0.48	0.62	0.08	2.99	15.67	0.02
0.02	-0.29	-0.01	3.89	17.59	-0.02
0.64	0.22	0.04	-0.91	15.69	-0.04
0.41	0.39	0.22	1.93	16.18	0.06
0.52	-0.66	0.03	1.57	16.13	-0.01

DER	PJ	TATO	CR	SIZE	ROA
0.38	0.30	0.11	1.15	16.07	0.01
0.21	-0.24	0.01	0.48	18.25	0.02
0.38	-0.20	0.03	0.80	17.38	-0.01
0.53	-0.41	-0.01	0.78	17.42	-0.03
0.25	1.25	0.04	2.17	17.29	0.02
0.37	-0.70	0.02	0.83	17.35	-0.01
0.45	-0.25	0.11	2.49	18.47	0.03
0.31	0.22	0.07	2.48	18.03	0.05
0.50	-0.16	0.04	0.71	18.12	-0.02
0.38	0.30	0.08	1.56	18.09	0.03
0.40	0.24	0.11	1.50	18.14	0.03
-0.22	0.06	0.09	7.79	13.89	0.05
1.02	0.10	0.15	-1.82	19.30	0.01
0.58	-0.09	0.12	1.30	17.80	0.02
0.80	0.06	0.12	0.85	17.86	0.01
0.56	0.18	0.15	1.23	17.87	0.04
0.53	-0.15	0.12	1.33	17.88	0.03
0.50	-0.12	-0.04	-0.55	16.06	-0.02
0.68	0.28	0.05	0.01	16.83	-0.04
0.82	-0.39	0.02	0.22	16.80	-0.04
1.09	0.03	0.02	0.02	16.81	-0.03
1.39	0.18	0.03	0.08	16.79	-0.04
0.28	0.10	0.16	0.95	17.59	0.04
0.53	0.00	0.11	0.75	17.28	0.03
1.15	0.03	0.10	0.54	17.33	-0.01
1.03	-0.12	0.08	0.58	17.35	0.00
0.89	0.24	0.12	0.60	17.33	0.01
-0.56	-0.54	0.16	4.07	16.34	0.12
0.28	0.48	0.08	1.65	17.50	0.04
0.15	-0.01	0.10	2.28	17.26	0.05
0.20	-0.35	0.05	1.55	17.23	0.01
0.26	0.39	0.08	1.89	17.34	0.03
0.26	0.28	0.13	1.02	17.31	0.03
0.21	-0.28	0.00	0.61	17.06	-0.09
0.23	-0.32	0.02	0.38	17.12	0.00
0.26	0.43	0.05	0.56	17.13	-0.01
0.18	0.19	0.07	0.82	16.97	-0.07
1.45	-0.56	0.07	2.44	15.49	0.04

DER	PJ	TATO	CR	SIZE	ROA
1.09	-0.08	0.03	2.69	16.18	-0.02
0.53	0.00	0.01	-0.34	16.73	-0.01
-0.17	0.28	0.03	2.65	15.11	0.02
0.22	-0.49	0.04	1.88	15.62	0.00
0.20	0.20	0.03	-0.13	15.66	0.01
-0.01	-0.02	0.04	2.30	15.52	0.02
0.58	0.07	0.17	0.14	16.09	0.04
0.32	-0.22	0.10	1.04	15.74	-0.08
0.43	-0.10	0.09	0.69	15.68	-0.08
0.63	-0.09	0.06	1.10	15.81	0.02
0.65	1.34	0.21	0.63	15.86	0.02
-0.03	-0.36	0.16	5.11	16.10	0.03
0.33	-0.17	0.11	2.15	16.09	0.02
0.42	-0.15	0.09	1.57	16.05	0.01
0.31	0.46	0.17	1.44	16.07	0.02
0.26	-0.33	0.10	1.68	16.07	0.03
0.09	-0.37	-0.08	1.80	17.53	0.00
0.57	0.16	0.22	-0.19	17.22	0.09
0.26	0.05	0.13	0.66	17.13	0.05
0.24	-0.12	0.10	0.74	17.14	0.05
0.24	0.04	0.11	0.50	17.14	0.03
0.74	-0.17	0.10	5.68	17.18	-0.02
0.55	0.13	0.12	3.55	17.16	0.00
0.61	0.06	0.12	1.91	17.23	0.00
-0.17	0.02	0.01	3.03	14.25	0.03
0.33	1.12	0.16	-1.13	15.59	0.03
0.36	-1.31	-0.05	0.85	15.59	-0.04
0.36	0.91	0.04	0.59	15.59	-0.01
0.31	0.00	0.04	0.46	15.54	0.00
0.18	-0.10	0.17	2.76	18.08	0.02
0.21	-0.31	0.05	2.02	17.02	0.02
0.81	0.22	0.17	2.57	18.66	0.02
0.18	0.02	0.12	3.68	18.07	-0.05
1.06	0.37	0.23	0.94	17.96	-0.01
1.04	-0.27	0.16	1.72	17.94	-0.04
0.54	-0.31	0.00	0.84	16.77	0.02
1.11	-0.08	0.04	-0.03	17.32	-0.01
1.49	-0.35	0.04	0.41	17.16	0.00

DER	PJ	TATO	CR	SIZE	ROA
-0.61	0.06	0.00	1.54	18.86	0.01
0.17	-0.10	0.25	0.40	15.90	0.08
0.22	-0.28	0.05	0.42	16.91	0.00
0.22	0.23	0.09	0.57	16.94	0.03
0.11	0.45	0.17	0.75	16.94	0.07
0.03	0.22	-0.05	0.84	16.64	0.01
0.14	-0.07	0.03	0.63	16.87	0.02
0.08	-0.04	0.03	5.18	16.82	-0.03
0.08	-0.06	0.02	3.93	16.87	0.05
0.17	0.09	0.02	2.19	16.92	0.01
0.44	0.17	0.00	-1.64	15.58	-0.03
0.06	-0.55	0.06	0.08	16.00	0.02
0.18	-0.27	0.01	0.08	16.06	-0.01
0.17	-0.58	-0.01	0.01	16.04	-0.02
0.38	0.43	0.27	3.04	17.15	0.11
0.37	-0.02	0.11	1.34	16.83	0.04
0.21	-0.22	0.09	1.48	16.74	0.02
0.25	-0.73	-0.05	1.30	16.83	0.04
0.24	0.41	0.38	0.60	12.36	-0.14
0.09	0.08	-0.11	4.66	18.95	0.04
0.49	-0.02	0.02	-0.20	17.19	0.01
0.56	0.37	0.04	2.07	17.18	-0.01
0.77	0.08	0.04	0.08	17.24	-0.03
-0.37	-0.27	0.01	0.44	16.08	0.04
0.07	0.08	0.02	1.23	16.55	-0.02
0.11	-0.54	0.00	0.15	16.54	-0.05
0.14	0.40	0.01	0.12	16.53	-0.02
0.17	-0.03	0.01	0.24	16.51	-0.04
0.23	-0.12	0.09	1.05	17.86	0.07
-0.07	0.06	0.08	1.11	17.09	0.02
0.08	-0.38	0.03	2.24	17.12	-0.07
0.06	0.10	0.04	1.31	17.15	0.06
0.07	0.29	0.06	1.10	17.19	0.03
1.27	0.99	0.15	-0.14	16.25	0.03
0.96	-0.73	0.04	0.42	16.81	0.01
3.45	-0.08	0.01	0.45	16.91	-0.03
0.08	-0.08	0.04	0.47	16.48	0.11
1.03	0.01	0.13	1.48	17.86	-0.01

DER	PJ	TATO	CR	SIZE	ROA
-0.16	0.26	0.21	1.52	17.75	0.10
0.17	-0.08	0.16	1.87	17.61	0.07
0.31	-0.46	0.03	0.75	17.61	-0.01
0.29	0.63	0.14	2.94	17.68	0.03
0.26	-0.14	0.11	3.02	17.71	0.04
0.22	0.32	0.11	0.11	14.15	-0.02
0.14	-0.63	0.03	1.76	15.57	-0.03
0.22	-0.52	-0.02	0.93	15.56	-0.05
0.24	1.07	-0.01	1.89	15.59	0.00
-0.08	0.17	0.16	3.30	16.78	0.12
0.07	-0.22	0.07	0.15	16.36	0.03
0.04	0.00	0.07	1.85	16.38	0.05
0.05	0.03	0.07	1.98	16.42	0.03
0.10	0.22	0.09	1.27	16.46	0.05
1.72	-0.19	0.10	1.10	14.05	-0.04
1.07	-0.24	0.06	0.53	14.97	-0.06
1.23	-0.20	0.03	3.77	14.94	-0.04
-0.80	-0.38	-0.02	-1.12	16.43	0.03
0.04	0.14	0.01	0.28	15.80	0.00
0.01	-0.58	0.00	-0.01	15.76	-0.01
0.00	-0.68	0.00	1.37	15.78	0.00
1.49	-0.43	0.02	1.24	16.71	0.01
0.24	1.62	0.02	0.55	16.67	0.03
0.63	-0.99	0.01	0.63	16.55	0.01
0.68	0.25	0.00	0.58	16.58	-0.01

Lampiran 12. Uji Heterokedastisitas

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	.065	.042		1.550	.123
DER	.001	.004	.012	.140	.889
PJ	-.006	.006	-.081	-.971	.333
TATO	.084	.028	.263	3.008	.003
CR	-.001	.001	-.034	-.412	.681
SIZE	-.002	.001	-.091	-1.117	.266

Lampiran 13. Uji Heterokedastisitas (Outlier)

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	.012	.043		.268	.789
DER	.001	.004	.018	.198	.843
PJ	-.004	.007	-.057	-.617	.538
TATO	.029	.030	.094	.952	.343
CR	.001	.002	.061	.678	.499
SIZE	.000	.001	.011	.127	.899

Lampiran 14. Data Outlier Heterokedastisitas

DER	PJ	TATO	CR	SIZE	ROA
1.44	0.00	0.17	1.05	31.02	0.01
1.30	-0.25	0.13	1.66	31.01	0.00
1.68	0.31	0.16	1.90	31.05	0.01
1.81	-0.14	0.14	1.63	31.02	-0.02
1.30	1.04	0.30	1.96	30.99	0.08
1.19	0.01	0.19	0.65	30.67	0.05
1.07	-0.13	0.16	1.31	30.72	0.05
1.26	-0.59	0.07	0.67	30.69	-0.05
1.10	0.58	0.20	0.98	30.74	0.05
0.26	-0.39	0.17	2.59	25.87	0.03
0.05	-0.35	0.04	3.55	25.66	-0.01

DER	PJ	TATO	CR	SIZE	ROA
0.05	-0.40	0.03	3.58	25.63	-0.03
1.07	0.06	0.24	1.12	27.47	0.06
1.00	-0.35	0.15	1.38	27.49	0.03
1.04	-0.44	0.08	1.28	27.54	0.01
0.99	-0.17	0.07	3.44	27.51	0.00
0.91	0.55	0.11	4.47	27.51	0.02
0.41	-0.05	0.04	5.81	29.43	-0.01
0.82	0.20	0.06	1.59	28.36	-0.04
0.76	0.48	0.25	2.61	28.39	0.04
0.85	-0.45	0.14	2.69	28.35	0.01
0.75	0.11	0.17	2.31	28.27	0.01
0.53	-0.19	0.08	1.47	30.42	0.02
0.61	-0.28	0.06	1.43	30.48	0.00
0.79	-0.53	0.02	1.40	30.54	-0.03
0.59	1.02	0.05	2.77	30.44	0.01
0.62	-0.26	0.04	2.02	30.45	-0.01
0.72	-0.36	0.13	3.36	31.58	0.03
0.62	0.07	0.13	3.93	31.63	0.06
0.77	-0.13	0.10	2.40	31.74	0.01
0.71	0.24	0.12	2.59	31.75	0.03
0.71	0.34	0.16	2.61	31.81	0.04
0.09	0.21	0.16	8.91	27.58	0.07
1.06	0.19	0.22	2.02	31.17	0.04
1.04	-0.01	0.21	2.17	31.22	0.04
1.25	0.06	0.21	1.78	31.30	0.03
1.10	0.21	0.24	2.00	31.34	0.05
1.00	-0.06	0.22	2.19	31.37	0.05
0.93	-0.15	0.05	0.39	29.56	0.00
1.08	0.22	0.07	0.18	29.56	-0.04
1.28	-0.30	0.05	0.30	29.53	-0.06
1.64	-0.10	0.04	0.15	29.52	-0.06
2.10	0.14	0.05	0.14	29.50	-0.07
1.18	0.16	0.18	1.01	30.29	0.01
1.04	0.07	0.19	1.18	30.32	0.03
1.60	0.06	0.18	1.05	30.38	0.00
1.72	-0.09	0.16	1.03	30.43	0.00
1.63	0.20	0.19	1.04	30.43	0.01
0.14	-0.45	0.24	4.52	29.44	0.12
0.34	0.29	0.18	3.60	30.17	0.09
0.30	0.11	0.18	3.83	30.25	0.09

DER	PJ	TATO	CR	SIZE	ROA
0.33	-0.30	0.13	3.20	30.25	0.05
0.40	0.26	0.14	3.27	30.36	0.05
0.43	0.39	0.19	2.43	30.38	0.05
0.40	-0.11	0.08	1.66	30.14	-0.07
0.40	-0.37	0.05	1.09	30.10	-0.03
0.43	0.27	0.07	1.03	30.09	-0.02
0.37	0.31	0.10	1.26	29.92	-0.08
1.61	-0.43	0.11	2.98	28.37	0.01
1.78	-0.27	0.08	3.97	28.39	-0.02
1.30	-0.12	0.04	1.37	28.95	-0.02
0.39	0.23	0.05	3.24	27.57	0.01
0.39	-0.39	0.06	3.27	27.49	0.00
0.37	0.03	0.06	1.28	27.49	0.01
0.15	-0.01	0.07	2.85	27.35	0.02
0.64	0.07	0.20	1.37	27.86	0.05
0.60	-0.19	0.19	1.63	27.73	-0.06
0.69	-0.18	0.17	1.39	27.62	-0.11
0.93	-0.17	0.13	1.70	27.70	-0.03
1.05	1.27	0.27	1.36	27.78	0.01
0.42	0.19	0.28	5.70	28.06	0.03
0.51	-0.09	0.23	4.60	28.17	0.03
0.64	-0.19	0.19	3.55	28.18	0.02
0.59	0.38	0.25	2.97	28.20	0.03
0.51	-0.17	0.21	2.96	28.21	0.04
0.09	-0.44	0.01	3.07	29.67	0.02
0.57	-0.03	0.22	1.13	29.99	0.10
0.51	0.04	0.22	1.15	30.04	0.09
0.46	-0.10	0.19	1.24	30.07	0.09
0.44	0.00	0.19	1.03	30.09	0.07
0.93	-0.17	0.18	6.12	30.13	0.01
0.95	0.06	0.20	6.18	30.13	0.00
1.02	0.09	0.21	4.57	30.20	0.00
0.27	0.06	0.10	5.00	27.25	0.03
0.45	1.15	0.20	1.02	27.32	0.04
0.55	-0.81	0.04	1.29	27.35	-0.02
0.60	0.56	0.06	1.15	27.36	-0.02
0.57	0.24	0.07	0.96	27.32	-0.01
0.43	0.00	0.20	3.17	29.84	0.02
0.40	-0.31	0.14	3.38	29.87	0.03
0.98	0.09	0.23	4.03	31.52	0.03

DER	PJ	TATO	CR	SIZE	ROA
0.60	0.06	0.22	5.41	31.64	-0.04
1.32	0.40	0.32	3.27	31.58	-0.03
1.61	-0.10	0.30	3.13	31.54	-0.05
1.23	-0.35	0.13	2.19	30.35	0.00
1.64	-0.23	0.10	0.91	30.39	-0.01
2.20	-0.45	0.08	0.80	30.24	0.00
0.34	-0.13	0.03	1.88	31.88	0.01
0.32	-0.16	0.26	1.21	29.62	0.08
0.36	-0.35	0.16	0.94	29.66	0.03
0.37	0.08	0.16	0.97	29.71	0.04
0.27	0.48	0.24	1.17	29.73	0.09
0.15	0.43	0.05	1.34	29.44	0.05
0.20	0.12	0.05	1.21	29.54	0.04
0.17	0.01	0.05	5.70	29.54	-0.01
0.15	-0.06	0.04	6.38	29.59	0.05
0.23	0.06	0.04	4.94	29.66	0.03
0.54	0.20	0.02	0.49	28.35	-0.02
0.29	-0.46	0.07	0.29	28.20	0.01
0.30	-0.47	0.04	0.20	28.20	-0.01
0.30	-0.78	0.01	0.10	28.18	-0.02
0.51	0.09	0.27	3.08	29.28	0.10
0.59	0.02	0.23	2.67	29.44	0.08
0.46	-0.21	0.19	2.63	29.41	0.05
0.45	-0.82	0.03	2.43	29.49	0.06
0.43	0.06	0.39	1.65	25.06	-0.11
0.28	0.11	0.06	5.37	29.74	-0.01
0.61	0.03	0.05	2.11	29.99	0.01
0.82	0.38	0.06	2.98	30.09	-0.01
1.12	0.24	0.07	1.36	30.19	-0.03
0.11	-0.17	0.04	1.03	29.08	0.03
0.12	0.01	0.04	1.67	29.07	-0.01
0.16	-0.54	0.02	0.87	29.05	-0.05
0.21	0.17	0.02	0.49	29.04	-0.04
0.26	0.04	0.02	0.45	29.01	-0.06
0.34	-0.10	0.10	1.24	30.35	0.04
0.08	0.02	0.12	1.64	30.16	0.04
0.11	-0.37	0.08	2.95	30.10	-0.05
0.11	-0.06	0.07	2.58	30.11	0.04
0.12	0.26	0.09	2.21	30.15	0.05
1.32	1.10	0.19	0.81	29.23	0.05

DER	PJ	TATO	CR	SIZE	ROA
1.53	-0.26	0.12	0.77	29.39	0.03
4.11	-0.19	0.06	0.78	29.56	-0.02
1.85	-0.16	0.07	0.81	29.21	0.10
1.83	-0.06	0.16	1.83	30.43	0.03
0.63	0.23	0.28	2.31	30.85	0.11
0.44	0.02	0.28	2.86	30.89	0.12
0.50	-0.45	0.15	1.98	30.91	0.04
0.51	0.44	0.20	3.79	30.99	0.05
0.48	0.05	0.20	4.65	31.05	0.06
0.43	0.34	0.20	2.11	27.52	0.01
0.33	-0.48	0.12	2.67	27.42	-0.03
0.36	-0.73	0.03	2.08	27.36	-0.06
0.39	0.76	0.00	2.79	27.37	-0.03
0.09	0.50	0.16	4.50	28.56	0.11
0.11	0.00	0.14	2.09	28.66	0.08
0.09	0.00	0.13	2.75	28.72	0.08
0.09	0.03	0.13	3.16	28.78	0.06
0.14	0.23	0.15	2.63	28.85	0.08
1.78	-0.09	0.16	2.23	26.47	-0.01
1.84	-0.28	0.13	1.49	26.37	-0.06
2.02	-0.32	0.09	4.41	26.29	-0.07
0.07	-0.52	0.02	0.78	27.75	0.00
0.07	-0.08	0.02	0.62	27.75	0.00
0.04	-0.61	0.01	0.26	27.71	-0.01
0.02	-0.94	0.00	1.48	27.71	0.00
1.50	-0.83	0.02	1.88	28.64	0.01
0.89	1.26	0.03	1.36	29.00	0.03
1.01	-0.45	0.02	1.22	29.03	0.02

Lampiran 15. Analisis Regresi Linier Berganda

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	-.215	.063		-3.430	.001
DER	-.023	.006	-.302	-4.227	.000
PJ	.008	.009	.070	.969	.334
TATO	.193	.042	.350	4.650	.000
CR	.002	.002	.057	.791	.430
SIZE	.007	.002	.242	3.451	.001

Lampiran 16. Koefisien Determinasi R^2

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.548 ^a	.300	.278	.03841

Lampiran 17. Uji F

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	.098	5	.020	13.220	.000 ^b
	Residual	.227	154	.001		
	Total	.325	159			

Lampiran 18. Uji T

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	-.215	.063		-3.430	.001
DER	-.023	.006	-.302	-4.227	.000
PJ	.008	.009	.070	.969	.334
TATO	.193	.042	.350	4.650	.000
CR	.002	.002	.057	.791	.430
SIZE	.007	.002	.242	3.451	.001

Lampiran 19. Tabel Durbin-Watson (DW)

n	k=1		k=2		k=3		k=4		k=5	
	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU
6	0.6102	1.4002								
7	0.6996	1.3564	0.4672	1.8964						
8	0.7629	1.3324	0.5591	1.7771	0.3674	2.2866				
9	0.8243	1.3199	0.6291	1.6993	0.4548	2.1282	0.2957	2.5881		
10	0.8791	1.3197	0.6972	1.6413	0.5253	2.0163	0.3760	2.4137	0.2427	2.8217
11	0.9273	1.3241	0.7580	1.6044	0.5948	1.9280	0.4441	2.2833	0.3155	2.6446
12	0.9708	1.3314	0.8122	1.5794	0.6577	1.8640	0.5120	2.1766	0.3796	2.5061
13	1.0097	1.3404	0.8612	1.5621	0.7147	1.8159	0.5745	2.0943	0.4445	2.3897
14	1.0450	1.3503	0.9054	1.5507	0.7667	1.7788	0.6321	2.0296	0.5052	2.2959
15	1.0770	1.3605	0.9455	1.5432	0.8140	1.7501	0.6852	1.9774	0.5620	2.2198
16	1.1062	1.3709	0.9820	1.5386	0.8572	1.7277	0.7340	1.9351	0.6150	2.1567
17	1.1330	1.3812	1.0154	1.5361	0.8968	1.7101	0.7790	1.9005	0.6641	2.1041
18	1.1576	1.3913	1.0461	1.5353	0.9331	1.6961	0.8204	1.8719	0.7098	2.0600
19	1.1804	1.4012	1.0743	1.5355	0.9666	1.6851	0.8588	1.8482	0.7523	2.0226
20	1.2015	1.4107	1.1004	1.5367	0.9976	1.6763	0.8943	1.8283	0.7918	1.9908
21	1.2212	1.4200	1.1246	1.5385	1.0262	1.6694	0.9272	1.8116	0.8286	1.9635
22	1.2395	1.4289	1.1471	1.5408	1.0529	1.6640	0.9578	1.7974	0.8629	1.9400
23	1.2567	1.4375	1.1682	1.5435	1.0778	1.6597	0.9864	1.7855	0.8949	1.9196
24	1.2728	1.4458	1.1878	1.5464	1.1010	1.6565	1.0131	1.7753	0.9249	1.9018
25	1.2879	1.4537	1.2063	1.5495	1.1228	1.6540	1.0381	1.7666	0.9530	1.8863
26	1.3022	1.4614	1.2236	1.5528	1.1432	1.6523	1.0616	1.7591	0.9794	1.8727
27	1.3157	1.4688	1.2399	1.5562	1.1624	1.6510	1.0836	1.7527	1.0042	1.8608
28	1.3284	1.4759	1.2553	1.5596	1.1805	1.6503	1.1044	1.7473	1.0276	1.8502
29	1.3405	1.4828	1.2699	1.5631	1.1976	1.6499	1.1241	1.7426	1.0497	1.8409
30	1.3520	1.4894	1.2837	1.5666	1.2138	1.6498	1.1426	1.7386	1.0706	1.8326
31	1.3630	1.4957	1.2969	1.5701	1.2292	1.6500	1.1602	1.7352	1.0904	1.8252
32	1.3734	1.5019	1.3093	1.5736	1.2437	1.6505	1.1769	1.7323	1.1092	1.8187
33	1.3834	1.5078	1.3212	1.5770	1.2576	1.6511	1.1927	1.7298	1.1270	1.8128
34	1.3929	1.5136	1.3325	1.5805	1.2707	1.6519	1.2078	1.7277	1.1439	1.8076
35	1.4019	1.5191	1.3433	1.5838	1.2833	1.6528	1.2221	1.7259	1.1601	1.8029

n	k=1		k=2		k=3		k=4		k=5	
	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU
36	1.4107	1.5245	1.3537	1.5872	1.2953	1.6539	1.2358	1.7245	1.1755	1.7987
37	1.4190	1.5297	1.3635	1.5904	1.3068	1.6550	1.2489	1.7233	1.1901	1.7950
38	1.4270	1.5348	1.3730	1.5937	1.3177	1.6563	1.2614	1.7223	1.2042	1.7916
39	1.4347	1.5396	1.3821	1.5969	1.3283	1.6575	1.2734	1.7215	1.2176	1.7886
40	1.4421	1.5444	1.3908	1.6000	1.3384	1.6589	1.2848	1.7209	1.2305	1.7859
41	1.4493	1.5490	1.3992	1.6031	1.3480	1.6603	1.2958	1.7205	1.2428	1.7835
42	1.4562	1.5534	1.4073	1.6061	1.3573	1.6617	1.3064	1.7202	1.2546	1.7814
43	1.4628	1.5577	1.4151	1.6091	1.3663	1.6632	1.3166	1.7200	1.2660	1.7794
44	1.4692	1.5619	1.4226	1.6120	1.3749	1.6647	1.3263	1.7200	1.2769	1.7777
45	1.4754	1.5660	1.4298	1.6148	1.3832	1.6662	1.3357	1.7200	1.2874	1.7762
46	1.4814	1.5700	1.4368	1.6176	1.3912	1.6677	1.3448	1.7201	1.2976	1.7748
47	1.4872	1.5739	1.4435	1.6204	1.3989	1.6692	1.3535	1.7203	1.3073	1.7736
48	1.4928	1.5776	1.4500	1.6231	1.4064	1.6708	1.3619	1.7206	1.3167	1.7725
49	1.4982	1.5813	1.4564	1.6257	1.4136	1.6723	1.3701	1.7210	1.3258	1.7716
50	1.5035	1.5849	1.4625	1.6283	1.4206	1.6739	1.3779	1.7214	1.3346	1.7708
51	1.5086	1.5884	1.4684	1.6309	1.4273	1.6754	1.3855	1.7218	1.3431	1.7701
52	1.5135	1.5917	1.4741	1.6334	1.4339	1.6769	1.3929	1.7223	1.3512	1.7694
53	1.5183	1.5951	1.4797	1.6359	1.4402	1.6785	1.4000	1.7228	1.3592	1.7689
54	1.5230	1.5983	1.4851	1.6383	1.4464	1.6800	1.4069	1.7234	1.3669	1.7684
55	1.5276	1.6014	1.4903	1.6406	1.4523	1.6815	1.4136	1.7240	1.3743	1.7681
56	1.5320	1.6045	1.4954	1.6430	1.4581	1.6830	1.4201	1.7246	1.3815	1.7678
57	1.5363	1.6075	1.5004	1.6452	1.4637	1.6845	1.4264	1.7253	1.3885	1.7675
58	1.5405	1.6105	1.5052	1.6475	1.4692	1.6860	1.4325	1.7259	1.3953	1.7673
59	1.5446	1.6134	1.5099	1.6497	1.4745	1.6875	1.4385	1.7266	1.4019	1.7672
60	1.5485	1.6162	1.5144	1.6518	1.4797	1.6889	1.4443	1.7274	1.4083	1.7671
61	1.5524	1.6189	1.5189	1.6540	1.4847	1.6904	1.4499	1.7281	1.4146	1.7671
62	1.5562	1.6216	1.5232	1.6561	1.4896	1.6918	1.4554	1.7288	1.4206	1.7671
63	1.5599	1.6243	1.5274	1.6581	1.4943	1.6932	1.4607	1.7296	1.4265	1.7671
64	1.5635	1.6268	1.5315	1.6601	1.4990	1.6946	1.4659	1.7303	1.4322	1.7672
65	1.5670	1.6294	1.5355	1.6621	1.5035	1.6960	1.4709	1.7311	1.4378	1.7673
66	1.5704	1.6318	1.5395	1.6640	1.5079	1.6974	1.4758	1.7319	1.4433	1.7675
67	1.5738	1.6343	1.5433	1.6660	1.5122	1.6988	1.4806	1.7327	1.4486	1.7676
68	1.5771	1.6367	1.5470	1.6678	1.5164	1.7001	1.4853	1.7335	1.4537	1.7678
69	1.5803	1.6390	1.5507	1.6697	1.5205	1.7015	1.4899	1.7343	1.4588	1.7680
70	1.5834	1.6413	1.5542	1.6715	1.5245	1.7028	1.4943	1.7351	1.4637	1.7683
71	1.5865	1.6435	1.5577	1.6733	1.5284	1.7041	1.4987	1.7358	1.4685	1.7685
72	1.5895	1.6457	1.5611	1.6751	1.5323	1.7054	1.5029	1.7366	1.4732	1.7688
73	1.5924	1.6479	1.5645	1.6768	1.5360	1.7067	1.5071	1.7375	1.4778	1.7691
74	1.5953	1.6500	1.5677	1.6785	1.5397	1.7079	1.5112	1.7383	1.4822	1.7694
75	1.5981	1.6521	1.5709	1.6802	1.5432	1.7092	1.5151	1.7390	1.4866	1.7698
76	1.6009	1.6541	1.5740	1.6819	1.5467	1.7104	1.5190	1.7399	1.4909	1.7701
77	1.6036	1.6561	1.5771	1.6835	1.5502	1.7117	1.5228	1.7407	1.4950	1.7704
78	1.6063	1.6581	1.5801	1.6851	1.5535	1.7129	1.5265	1.7415	1.4991	1.7708
79	1.6089	1.6601	1.5830	1.6867	1.5568	1.7141	1.5302	1.7423	1.5031	1.7712
80	1.6114	1.6620	1.5859	1.6882	1.5600	1.7153	1.5337	1.7430	1.5070	1.7716
81	1.6139	1.6639	1.5888	1.6898	1.5632	1.7164	1.5372	1.7438	1.5109	1.7720
82	1.6164	1.6657	1.5915	1.6913	1.5663	1.7176	1.5406	1.7446	1.5146	1.7724
83	1.6188	1.6675	1.5942	1.6928	1.5693	1.7187	1.5440	1.7454	1.5183	1.7728
84	1.6212	1.6693	1.5969	1.6942	1.5723	1.7199	1.5472	1.7462	1.5219	1.7732

n	k=1		k=2		k=3		k=4		k=5	
	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU
85	1.6235	1.6711	1.5995	1.6957	1.5752	1.7210	1.5505	1.7470	1.5254	1.7736
86	1.6258	1.6728	1.6021	1.6971	1.5780	1.7221	1.5536	1.7478	1.5289	1.7740
87	1.6280	1.6745	1.6046	1.6985	1.5808	1.7232	1.5567	1.7485	1.5322	1.7745
88	1.6302	1.6762	1.6071	1.6999	1.5836	1.7243	1.5597	1.7493	1.5356	1.7749
89	1.6324	1.6778	1.6095	1.7013	1.5863	1.7254	1.5627	1.7501	1.5388	1.7754
90	1.6345	1.6794	1.6119	1.7026	1.5889	1.7264	1.5656	1.7508	1.5420	1.7758
91	1.6366	1.6810	1.6143	1.7040	1.5915	1.7275	1.5685	1.7516	1.5452	1.7763
92	1.6387	1.6826	1.6166	1.7053	1.5941	1.7285	1.5713	1.7523	1.5482	1.7767
93	1.6407	1.6841	1.6188	1.7066	1.5966	1.7295	1.5741	1.7531	1.5513	1.7772
94	1.6427	1.6857	1.6211	1.7078	1.5991	1.7306	1.5768	1.7538	1.5542	1.7776
95	1.6447	1.6872	1.6233	1.7091	1.6015	1.7316	1.5795	1.7546	1.5572	1.7781
96	1.6466	1.6887	1.6254	1.7103	1.6039	1.7326	1.5821	1.7553	1.5600	1.7785
97	1.6485	1.6901	1.6275	1.7116	1.6063	1.7335	1.5847	1.7560	1.5628	1.7790
98	1.6504	1.6916	1.6296	1.7128	1.6086	1.7345	1.5872	1.7567	1.5656	1.7795
99	1.6522	1.6930	1.6317	1.7140	1.6108	1.7355	1.5897	1.7575	1.5683	1.7799
100	1.6540	1.6944	1.6337	1.7152	1.6131	1.7364	1.5922	1.7582	1.5710	1.7804
101	1.6558	1.6958	1.6357	1.7163	1.6153	1.7374	1.5946	1.7589	1.5736	1.7809
102	1.6576	1.6971	1.6376	1.7175	1.6174	1.7383	1.5969	1.7596	1.5762	1.7813
103	1.6593	1.6985	1.6396	1.7186	1.6196	1.7392	1.5993	1.7603	1.5788	1.7818
104	1.6610	1.6998	1.6415	1.7198	1.6217	1.7402	1.6016	1.7610	1.5813	1.7823
105	1.6627	1.7011	1.6433	1.7209	1.6237	1.7411	1.6038	1.7617	1.5837	1.7827
106	1.6644	1.7024	1.6452	1.7220	1.6258	1.7420	1.6061	1.7624	1.5861	1.7832
107	1.6660	1.7037	1.6470	1.7231	1.6277	1.7428	1.6083	1.7631	1.5885	1.7837
108	1.6676	1.7050	1.6488	1.7241	1.6297	1.7437	1.6104	1.7637	1.5909	1.7841
109	1.6692	1.7062	1.6505	1.7252	1.6317	1.7446	1.6125	1.7644	1.5932	1.7846
110	1.6708	1.7074	1.6523	1.7262	1.6336	1.7455	1.6146	1.7651	1.5955	1.7851
111	1.6723	1.7086	1.6540	1.7273	1.6355	1.7463	1.6167	1.7657	1.5977	1.7855
112	1.6738	1.7098	1.6557	1.7283	1.6373	1.7472	1.6187	1.7664	1.5999	1.7860
113	1.6753	1.7110	1.6574	1.7293	1.6391	1.7480	1.6207	1.7670	1.6021	1.7864
114	1.6768	1.7122	1.6590	1.7303	1.6410	1.7488	1.6227	1.7677	1.6042	1.7869
115	1.6783	1.7133	1.6606	1.7313	1.6427	1.7496	1.6246	1.7683	1.6063	1.7874
116	1.6797	1.7145	1.6622	1.7323	1.6445	1.7504	1.6265	1.7690	1.6084	1.7878
117	1.6812	1.7156	1.6638	1.7332	1.6462	1.7512	1.6284	1.7696	1.6105	1.7883
118	1.6826	1.7167	1.6653	1.7342	1.6479	1.7520	1.6303	1.7702	1.6125	1.7887
119	1.6839	1.7178	1.6669	1.7352	1.6496	1.7528	1.6321	1.7709	1.6145	1.7892
120	1.6853	1.7189	1.6684	1.7361	1.6513	1.7536	1.6339	1.7715	1.6164	1.7896
121	1.6867	1.7200	1.6699	1.7370	1.6529	1.7544	1.6357	1.7721	1.6184	1.7901
122	1.6880	1.7210	1.6714	1.7379	1.6545	1.7552	1.6375	1.7727	1.6203	1.7905
123	1.6893	1.7221	1.6728	1.7388	1.6561	1.7559	1.6392	1.7733	1.6222	1.7910
124	1.6906	1.7231	1.6743	1.7397	1.6577	1.7567	1.6409	1.7739	1.6240	1.7914
125	1.6919	1.7241	1.6757	1.7406	1.6592	1.7574	1.6426	1.7745	1.6258	1.7919
126	1.6932	1.7252	1.6771	1.7415	1.6608	1.7582	1.6443	1.7751	1.6276	1.7923
127	1.6944	1.7261	1.6785	1.7424	1.6623	1.7589	1.6460	1.7757	1.6294	1.7928
128	1.6957	1.7271	1.6798	1.7432	1.6638	1.7596	1.6476	1.7763	1.6312	1.7932
129	1.6969	1.7281	1.6812	1.7441	1.6653	1.7603	1.6492	1.7769	1.6329	1.7937
130	1.6981	1.7291	1.6825	1.7449	1.6667	1.7610	1.6508	1.7774	1.6346	1.7941
131	1.6993	1.7301	1.6838	1.7458	1.6682	1.7617	1.6523	1.7780	1.6363	1.7945
132	1.7005	1.7310	1.6851	1.7466	1.6696	1.7624	1.6539	1.7786	1.6380	1.7950
133	1.7017	1.7319	1.6864	1.7474	1.6710	1.7631	1.6554	1.7791	1.6397	1.7954

n	k=1		k=2		k=3		k=4		k=5	
	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU
134	1.7028	1.7329	1.6877	1.7482	1.6724	1.7638	1.6569	1.7797	1.6413	1.7958
135	1.7040	1.7338	1.6889	1.7490	1.6738	1.7645	1.6584	1.7802	1.6429	1.7962
136	1.7051	1.7347	1.6902	1.7498	1.6751	1.7652	1.6599	1.7808	1.6445	1.7967
137	1.7062	1.7356	1.6914	1.7506	1.6765	1.7659	1.6613	1.7813	1.6461	1.7971
138	1.7073	1.7365	1.6926	1.7514	1.6778	1.7665	1.6628	1.7819	1.6476	1.7975
139	1.7084	1.7374	1.6938	1.7521	1.6791	1.7672	1.6642	1.7824	1.6491	1.7979
140	1.7095	1.7382	1.6950	1.7529	1.6804	1.7678	1.6656	1.7830	1.6507	1.7984
141	1.7106	1.7391	1.6962	1.7537	1.6817	1.7685	1.6670	1.7835	1.6522	1.7988
142	1.7116	1.7400	1.6974	1.7544	1.6829	1.7691	1.6684	1.7840	1.6536	1.7992
143	1.7127	1.7408	1.6985	1.7552	1.6842	1.7697	1.6697	1.7846	1.6551	1.7996
144	1.7137	1.7417	1.6996	1.7559	1.6854	1.7704	1.6710	1.7851	1.6565	1.8000
145	1.7147	1.7425	1.7008	1.7566	1.6866	1.7710	1.6724	1.7856	1.6580	1.8004
146	1.7157	1.7433	1.7019	1.7574	1.6878	1.7716	1.6737	1.7861	1.6594	1.8008
147	1.7167	1.7441	1.7030	1.7581	1.6890	1.7722	1.6750	1.7866	1.6608	1.8012
148	1.7177	1.7449	1.7041	1.7588	1.6902	1.7729	1.6762	1.7871	1.6622	1.8016
149	1.7187	1.7457	1.7051	1.7595	1.6914	1.7735	1.6775	1.7876	1.6635	1.8020
150	1.7197	1.7465	1.7062	1.7602	1.6926	1.7741	1.6788	1.7881	1.6649	1.8024
151	1.7207	1.7473	1.7072	1.7609	1.6937	1.7747	1.6800	1.7886	1.6662	1.8028
152	1.7216	1.7481	1.7083	1.7616	1.6948	1.7752	1.6812	1.7891	1.6675	1.8032
153	1.7226	1.7488	1.7093	1.7622	1.6959	1.7758	1.6824	1.7896	1.6688	1.8036
154	1.7235	1.7496	1.7103	1.7629	1.6971	1.7764	1.6836	1.7901	1.6701	1.8040
155	1.7244	1.7504	1.7114	1.7636	1.6982	1.7770	1.6848	1.7906	1.6714	1.8044
156	1.7253	1.7511	1.7123	1.7642	1.6992	1.7776	1.6860	1.7911	1.6727	1.8048
157	1.7262	1.7519	1.7133	1.7649	1.7003	1.7781	1.6872	1.7915	1.6739	1.8052
158	1.7271	1.7526	1.7143	1.7656	1.7014	1.7787	1.6883	1.7920	1.6751	1.8055
159	1.7280	1.7533	1.7153	1.7662	1.7024	1.7792	1.6895	1.7925	1.6764	1.8059
160	1.7289	1.7541	1.7163	1.7668	1.7035	1.7798	1.6906	1.7930	1.6776	1.8063
161	1.7298	1.7548	1.7172	1.7675	1.7045	1.7804	1.6917	1.7934	1.6788	1.8067
162	1.7306	1.7555	1.7182	1.7681	1.7055	1.7809	1.6928	1.7939	1.6800	1.8070
163	1.7315	1.7562	1.7191	1.7687	1.7066	1.7814	1.6939	1.7943	1.6811	1.8074
164	1.7324	1.7569	1.7200	1.7693	1.7075	1.7820	1.6950	1.7948	1.6823	1.8078
165	1.7332	1.7576	1.7209	1.7700	1.7085	1.7825	1.6960	1.7953	1.6834	1.8082
166	1.7340	1.7582	1.7218	1.7706	1.7095	1.7831	1.6971	1.7957	1.6846	1.8085
167	1.7348	1.7589	1.7227	1.7712	1.7105	1.7836	1.6982	1.7961	1.6857	1.8089
168	1.7357	1.7596	1.7236	1.7718	1.7115	1.7841	1.6992	1.7966	1.6868	1.8092
169	1.7365	1.7603	1.7245	1.7724	1.7124	1.7846	1.7002	1.7970	1.6879	1.8096
170	1.7373	1.7609	1.7254	1.7730	1.7134	1.7851	1.7012	1.7975	1.6890	1.8100
171	1.7381	1.7616	1.7262	1.7735	1.7143	1.7856	1.7023	1.7979	1.6901	1.8103
172	1.7389	1.7622	1.7271	1.7741	1.7152	1.7861	1.7033	1.7983	1.6912	1.8107
173	1.7396	1.7629	1.7279	1.7747	1.7162	1.7866	1.7042	1.7988	1.6922	1.8110
174	1.7404	1.7635	1.7288	1.7753	1.7171	1.7872	1.7052	1.7992	1.6933	1.8114
175	1.7412	1.7642	1.7296	1.7758	1.7180	1.7877	1.7062	1.7996	1.6943	1.8117
176	1.7420	1.7648	1.7305	1.7764	1.7189	1.7881	1.7072	1.8000	1.6954	1.8121
177	1.7427	1.7654	1.7313	1.7769	1.7197	1.7886	1.7081	1.8005	1.6964	1.8124
178	1.7435	1.7660	1.7321	1.7775	1.7206	1.7891	1.7091	1.8009	1.6974	1.8128
179	1.7442	1.7667	1.7329	1.7780	1.7215	1.7896	1.7100	1.8013	1.6984	1.8131
180	1.7449	1.7673	1.7337	1.7786	1.7224	1.7901	1.7109	1.8017	1.6994	1.8135
181	1.7457	1.7679	1.7345	1.7791	1.7232	1.7906	1.7118	1.8021	1.7004	1.8138
182	1.7464	1.7685	1.7353	1.7797	1.7241	1.7910	1.7128	1.8025	1.7014	1.8141

Lampiran 20. F Tabel

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	161	199	216	225	230	234	237	239	241	242	243	244	245	245	246
2	18.51	19.00	19.16	19.25	19.30	19.33	19.35	19.37	19.38	19.40	19.40	19.41	19.42	19.42	19.43
3	10.13	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81	8.79	8.76	8.74	8.73	8.71	8.70
4	7.71	6.94	6.59	6.39	6.26	6.16	6.09	6.04	6.00	5.96	5.94	5.91	5.89	5.87	5.86
5	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77	4.74	4.70	4.68	4.66	4.64	4.62
6	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10	4.06	4.03	4.00	3.98	3.96	3.94
7	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68	3.64	3.60	3.57	3.55	3.53	3.51
8	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39	3.35	3.31	3.28	3.26	3.24	3.22
9	5.12	4.26	3.86	3.63	3.48	3.37	3.29	3.23	3.18	3.14	3.10	3.07	3.05	3.03	3.01
10	4.96	4.10	3.71	3.48	3.33	3.22	3.14	3.07	3.02	2.98	2.94	2.91	2.89	2.86	2.85
11	4.84	3.98	3.59	3.36	3.20	3.09	3.01	2.95	2.90	2.85	2.82	2.79	2.76	2.74	2.72
12	4.75	3.89	3.49	3.26	3.11	3.00	2.91	2.85	2.80	2.75	2.72	2.69	2.66	2.64	2.62
13	4.67	3.81	3.41	3.18	3.03	2.92	2.83	2.77	2.71	2.67	2.63	2.60	2.58	2.55	2.53
14	4.60	3.74	3.34	3.11	2.96	2.85	2.76	2.70	2.65	2.60	2.57	2.53	2.51	2.48	2.46
15	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59	2.54	2.51	2.48	2.45	2.42	2.40
16	4.49	3.63	3.24	3.01	2.85	2.74	2.66	2.59	2.54	2.49	2.46	2.42	2.40	2.37	2.35
17	4.45	3.59	3.20	2.96	2.81	2.70	2.61	2.55	2.49	2.45	2.41	2.38	2.35	2.33	2.31
18	4.41	3.55	3.16	2.93	2.77	2.66	2.58	2.51	2.46	2.41	2.37	2.34	2.31	2.29	2.27
19	4.38	3.52	3.13	2.90	2.74	2.63	2.54	2.48	2.42	2.38	2.34	2.31	2.28	2.26	2.23
20	4.35	3.49	3.10	2.87	2.71	2.60	2.51	2.45	2.39	2.35	2.31	2.28	2.25	2.22	2.20
21	4.32	3.47	3.07	2.84	2.68	2.57	2.49	2.42	2.37	2.32	2.28	2.25	2.22	2.20	2.18
22	4.30	3.44	3.05	2.82	2.66	2.55	2.46	2.40	2.34	2.30	2.26	2.23	2.20	2.17	2.15
23	4.28	3.42	3.03	2.80	2.64	2.53	2.44	2.37	2.32	2.27	2.24	2.20	2.18	2.15	2.13
24	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30	2.25	2.22	2.18	2.15	2.13	2.11
25	4.24	3.39	2.99	2.76	2.60	2.49	2.40	2.34	2.28	2.24	2.20	2.16	2.14	2.11	2.09
26	4.23	3.37	2.98	2.74	2.59	2.47	2.39	2.32	2.27	2.22	2.18	2.15	2.12	2.09	2.07
27	4.21	3.35	2.96	2.73	2.57	2.46	2.37	2.31	2.25	2.20	2.17	2.13	2.10	2.08	2.06
28	4.20	3.34	2.95	2.71	2.56	2.45	2.36	2.29	2.24	2.19	2.15	2.12	2.09	2.06	2.04
29	4.18	3.33	2.93	2.70	2.55	2.43	2.35	2.28	2.22	2.18	2.14	2.10	2.08	2.05	2.03
30	4.17	3.32	2.92	2.69	2.53	2.42	2.33	2.27	2.21	2.16	2.13	2.09	2.06	2.04	2.01
31	4.16	3.30	2.91	2.68	2.52	2.41	2.32	2.25	2.20	2.15	2.11	2.08	2.05	2.03	2.00
32	4.15	3.29	2.90	2.67	2.51	2.40	2.31	2.24	2.19	2.14	2.10	2.07	2.04	2.01	1.99
33	4.14	3.28	2.89	2.66	2.50	2.39	2.30	2.23	2.18	2.13	2.09	2.06	2.03	2.00	1.98
34	4.13	3.28	2.88	2.65	2.49	2.38	2.29	2.23	2.17	2.12	2.08	2.05	2.02	1.99	1.97
35	4.12	3.27	2.87	2.64	2.49	2.37	2.29	2.22	2.16	2.11	2.07	2.04	2.01	1.99	1.96
36	4.11	3.26	2.87	2.63	2.48	2.36	2.28	2.21	2.15	2.11	2.07	2.03	2.00	1.98	1.95
37	4.11	3.25	2.86	2.63	2.47	2.36	2.27	2.20	2.14	2.10	2.06	2.02	2.00	1.97	1.95
38	4.10	3.24	2.85	2.62	2.46	2.35	2.26	2.19	2.14	2.09	2.05	2.02	1.99	1.96	1.94
39	4.09	3.24	2.85	2.61	2.46	2.34	2.26	2.19	2.13	2.08	2.04	2.01	1.98	1.95	1.93
40	4.08	3.23	2.84	2.61	2.45	2.34	2.25	2.18	2.12	2.08	2.04	2.00	1.97	1.95	1.92
41	4.08	3.23	2.83	2.60	2.44	2.33	2.24	2.17	2.12	2.07	2.03	2.00	1.97	1.94	1.92
42	4.07	3.22	2.83	2.59	2.44	2.32	2.24	2.17	2.11	2.06	2.03	1.99	1.96	1.94	1.91
43	4.07	3.21	2.82	2.59	2.43	2.32	2.23	2.16	2.11	2.06	2.02	1.99	1.96	1.93	1.91
44	4.06	3.21	2.82	2.58	2.43	2.31	2.23	2.16	2.10	2.05	2.01	1.98	1.95	1.92	1.90
45	4.06	3.20	2.81	2.58	2.42	2.31	2.22	2.15	2.10	2.05	2.01	1.97	1.94	1.92	1.89

df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
46	4.05	3.20	2.81	2.57	2.42	2.30	2.22	2.15	2.09	2.04	2.00	1.97	1.94	1.91	1.89
47	4.05	3.20	2.80	2.57	2.41	2.30	2.21	2.14	2.09	2.04	2.00	1.96	1.93	1.91	1.88
48	4.04	3.19	2.80	2.57	2.41	2.29	2.21	2.14	2.08	2.03	1.99	1.96	1.93	1.90	1.88
49	4.04	3.19	2.79	2.56	2.40	2.29	2.20	2.13	2.08	2.03	1.99	1.96	1.93	1.90	1.88
50	4.03	3.18	2.79	2.56	2.40	2.29	2.20	2.13	2.07	2.03	1.99	1.95	1.92	1.89	1.87
51	4.03	3.18	2.79	2.55	2.40	2.28	2.20	2.13	2.07	2.02	1.98	1.95	1.92	1.89	1.87
52	4.03	3.18	2.78	2.55	2.39	2.28	2.19	2.12	2.07	2.02	1.98	1.94	1.91	1.89	1.86
53	4.02	3.17	2.78	2.55	2.39	2.28	2.19	2.12	2.06	2.01	1.97	1.94	1.91	1.88	1.86
54	4.02	3.17	2.78	2.54	2.39	2.27	2.18	2.12	2.06	2.01	1.97	1.94	1.91	1.88	1.86
55	4.02	3.16	2.77	2.54	2.38	2.27	2.18	2.11	2.06	2.01	1.97	1.93	1.90	1.88	1.85
56	4.01	3.16	2.77	2.54	2.38	2.27	2.18	2.11	2.05	2.00	1.96	1.93	1.90	1.87	1.85
57	4.01	3.16	2.77	2.53	2.38	2.26	2.18	2.11	2.05	2.00	1.96	1.93	1.90	1.87	1.85
58	4.01	3.16	2.76	2.53	2.37	2.26	2.17	2.10	2.05	2.00	1.96	1.92	1.89	1.87	1.84
59	4.00	3.15	2.76	2.53	2.37	2.26	2.17	2.10	2.04	2.00	1.96	1.92	1.89	1.86	1.84
60	4.00	3.15	2.76	2.53	2.37	2.25	2.17	2.10	2.04	1.99	1.95	1.92	1.89	1.86	1.84
61	4.00	3.15	2.76	2.52	2.37	2.25	2.16	2.09	2.04	1.99	1.95	1.91	1.88	1.86	1.83
62	4.00	3.15	2.75	2.52	2.36	2.25	2.16	2.09	2.03	1.99	1.95	1.91	1.88	1.85	1.83
63	3.99	3.14	2.75	2.52	2.36	2.25	2.16	2.09	2.03	1.98	1.94	1.91	1.88	1.85	1.83
64	3.99	3.14	2.75	2.52	2.36	2.24	2.16	2.09	2.03	1.98	1.94	1.91	1.88	1.85	1.83
65	3.99	3.14	2.75	2.51	2.36	2.24	2.15	2.08	2.03	1.98	1.94	1.90	1.87	1.85	1.82
66	3.99	3.14	2.74	2.51	2.35	2.24	2.15	2.08	2.03	1.98	1.94	1.90	1.87	1.84	1.82
67	3.98	3.13	2.74	2.51	2.35	2.24	2.15	2.08	2.02	1.98	1.93	1.90	1.87	1.84	1.82
68	3.98	3.13	2.74	2.51	2.35	2.24	2.15	2.08	2.02	1.97	1.93	1.90	1.87	1.84	1.82
69	3.98	3.13	2.74	2.50	2.35	2.23	2.15	2.08	2.02	1.97	1.93	1.90	1.86	1.84	1.81
70	3.98	3.13	2.74	2.50	2.35	2.23	2.14	2.07	2.02	1.97	1.93	1.89	1.86	1.84	1.81
71	3.98	3.13	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.97	1.93	1.89	1.86	1.83	1.81
72	3.97	3.12	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.96	1.92	1.89	1.86	1.83	1.81
73	3.97	3.12	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.96	1.92	1.89	1.86	1.83	1.81
74	3.97	3.12	2.73	2.50	2.34	2.22	2.14	2.07	2.01	1.96	1.92	1.89	1.85	1.83	1.80
75	3.97	3.12	2.73	2.49	2.34	2.22	2.13	2.06	2.01	1.96	1.92	1.88	1.85	1.83	1.80
76	3.97	3.12	2.72	2.49	2.33	2.22	2.13	2.06	2.01	1.96	1.92	1.88	1.85	1.82	1.80
77	3.97	3.12	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.96	1.92	1.88	1.85	1.82	1.80
78	3.96	3.11	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.95	1.91	1.88	1.85	1.82	1.80
79	3.96	3.11	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.95	1.91	1.88	1.85	1.82	1.79
80	3.96	3.11	2.72	2.49	2.33	2.21	2.13	2.06	2.00	1.95	1.91	1.88	1.84	1.82	1.79
81	3.96	3.11	2.72	2.48	2.33	2.21	2.12	2.05	2.00	1.95	1.91	1.87	1.84	1.82	1.79
82	3.96	3.11	2.72	2.48	2.33	2.21	2.12	2.05	2.00	1.95	1.91	1.87	1.84	1.81	1.79
83	3.96	3.11	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.95	1.91	1.87	1.84	1.81	1.79
84	3.95	3.11	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.95	1.90	1.87	1.84	1.81	1.79
85	3.95	3.10	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.94	1.90	1.87	1.84	1.81	1.79
86	3.95	3.10	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.94	1.90	1.87	1.84	1.81	1.78
87	3.95	3.10	2.71	2.48	2.32	2.20	2.12	2.05	1.99	1.94	1.90	1.87	1.83	1.81	1.78
88	3.95	3.10	2.71	2.48	2.32	2.20	2.12	2.05	1.99	1.94	1.90	1.86	1.83	1.81	1.78
89	3.95	3.10	2.71	2.47	2.32	2.20	2.11	2.04	1.99	1.94	1.90	1.86	1.83	1.80	1.78
90	3.95	3.10	2.71	2.47	2.32	2.20	2.11	2.04	1.99	1.94	1.90	1.86	1.83	1.80	1.78

Lampiran 21. T Tabel

df \ Pr	0.25	0.1	0.05	0.025	0.01	0.005	0.001
	0.5	0.2	0.1	0.05	0.02	0.01	0.002
1	1.00000	3.07768	6.31375	12.70620	31.82052	63.65674	318.30884
2	0.81650	1.88562	2.91999	4.30265	6.96456	9.92484	22.32712
3	0.76489	1.63774	2.35336	3.18245	4.54070	5.84091	10.21453
4	0.74070	1.53321	2.13185	2.77645	3.74695	4.60409	7.17318
5	0.72669	1.47588	2.01505	2.57058	3.36493	4.03214	5.89343
6	0.71756	1.43976	1.94318	2.44691	3.14267	3.70743	5.20763
7	0.71114	1.41492	1.89458	2.36462	2.99795	3.49948	4.78529
8	0.70639	1.39682	1.85955	2.30600	2.89646	3.35539	4.50079
9	0.70272	1.38303	1.83311	2.26216	2.82144	3.24984	4.29681
10	0.69981	1.37218	1.81246	2.22814	2.76377	3.16927	4.14370
11	0.69745	1.36343	1.79588	2.20099	2.71808	3.10581	4.02470
12	0.69548	1.35622	1.78229	2.17881	2.68100	3.05454	3.92963
13	0.69383	1.35017	1.77093	2.16037	2.65031	3.01228	3.85198
14	0.69242	1.34503	1.76131	2.14479	2.62449	2.97684	3.78739
15	0.69120	1.34061	1.75305	2.13145	2.60248	2.94671	3.73283
16	0.69013	1.33676	1.74588	2.11991	2.58349	2.92078	3.68615
17	0.68920	1.33338	1.73961	2.10982	2.56693	2.89823	3.64577
18	0.68836	1.33039	1.73406	2.10092	2.55238	2.87844	3.61048
19	0.68762	1.32773	1.72913	2.09302	2.53948	2.86093	3.57940
20	0.68695	1.32534	1.72472	2.08596	2.52798	2.84534	3.55181
21	0.68635	1.32319	1.72074	2.07961	2.51765	2.83136	3.52715
22	0.68581	1.32124	1.71714	2.07387	2.50832	2.81876	3.50499
23	0.68531	1.31946	1.71387	2.06866	2.49987	2.80734	3.48496
24	0.68485	1.31784	1.71088	2.06390	2.49216	2.79694	3.46678
25	0.68443	1.31635	1.70814	2.05954	2.48511	2.78744	3.45019
26	0.68404	1.31497	1.70562	2.05553	2.47863	2.77871	3.43500
27	0.68368	1.31370	1.70329	2.05183	2.47266	2.77068	3.42103
28	0.68335	1.31253	1.70113	2.04841	2.46714	2.76326	3.40816
29	0.68304	1.31143	1.69913	2.04523	2.46202	2.75639	3.39624
30	0.68276	1.31042	1.69726	2.04227	2.45726	2.75000	3.38518
31	0.68249	1.30946	1.69552	2.03951	2.45282	2.74404	3.37490
32	0.68223	1.30857	1.69389	2.03693	2.44868	2.73848	3.36531
33	0.68200	1.30774	1.69236	2.03452	2.44479	2.73328	3.35634
34	0.68177	1.30695	1.69092	2.03224	2.44115	2.72839	3.34793
35	0.68156	1.30621	1.68957	2.03011	2.43772	2.72381	3.34005
36	0.68137	1.30551	1.68830	2.02809	2.43449	2.71948	3.33262
37	0.68118	1.30485	1.68709	2.02619	2.43145	2.71541	3.32563
38	0.68100	1.30423	1.68595	2.02439	2.42857	2.71156	3.31903
39	0.68083	1.30364	1.68488	2.02269	2.42584	2.70791	3.31279
40	0.68067	1.30308	1.68385	2.02108	2.42326	2.70446	3.30688

df \ Pr	0.25	0.1	0.05	0.025	0.01	0.005	0.001
	0.5	0.2	0.1	0.05	0.02	0.01	0.002
41	0.68052	1.30254	1.68288	2.01954	2.42080	2.70118	3.30127
42	0.68038	1.30204	1.68195	2.01808	2.41847	2.69807	3.29595
43	0.68024	1.30155	1.68107	2.01669	2.41625	2.69510	3.29089
44	0.68011	1.30109	1.68023	2.01537	2.41413	2.69228	3.28607
45	0.67998	1.30065	1.67943	2.01410	2.41212	2.68959	3.28148
46	0.67986	1.30023	1.67866	2.01290	2.41019	2.68701	3.27710
47	0.67975	1.29982	1.67793	2.01174	2.40835	2.68456	3.27291
48	0.67964	1.29944	1.67722	2.01063	2.40658	2.68220	3.26891
49	0.67953	1.29907	1.67655	2.00958	2.40489	2.67995	3.26508
50	0.67943	1.29871	1.67591	2.00856	2.40327	2.67779	3.26141
51	0.67933	1.29837	1.67528	2.00758	2.40172	2.67572	3.25789
52	0.67924	1.29805	1.67469	2.00665	2.40022	2.67373	3.25451
53	0.67915	1.29773	1.67412	2.00575	2.39879	2.67182	3.25127
54	0.67906	1.29743	1.67356	2.00488	2.39741	2.66998	3.24815
55	0.67898	1.29713	1.67303	2.00404	2.39608	2.66822	3.24515
56	0.67890	1.29685	1.67252	2.00324	2.39480	2.66651	3.24226
57	0.67882	1.29658	1.67203	2.00247	2.39357	2.66487	3.23948
58	0.67874	1.29632	1.67155	2.00172	2.39238	2.66329	3.23680
59	0.67867	1.29607	1.67109	2.00100	2.39123	2.66176	3.23421
60	0.67860	1.29582	1.67065	2.00030	2.39012	2.66028	3.23171
61	0.67853	1.29558	1.67022	1.99962	2.38905	2.65886	3.22930
62	0.67847	1.29536	1.66980	1.99897	2.38801	2.65748	3.22696
63	0.67840	1.29513	1.66940	1.99834	2.38701	2.65615	3.22471
64	0.67834	1.29492	1.66901	1.99773	2.38604	2.65485	3.22253
65	0.67828	1.29471	1.66864	1.99714	2.38510	2.65360	3.22041
66	0.67823	1.29451	1.66827	1.99656	2.38419	2.65239	3.21837
67	0.67817	1.29432	1.66792	1.99601	2.38330	2.65122	3.21639
68	0.67811	1.29413	1.66757	1.99547	2.38245	2.65008	3.21446
69	0.67806	1.29394	1.66724	1.99495	2.38161	2.64898	3.21260
70	0.67801	1.29376	1.66691	1.99444	2.38081	2.64790	3.21079
71	0.67796	1.29359	1.66660	1.99394	2.38002	2.64686	3.20903
72	0.67791	1.29342	1.66629	1.99346	2.37926	2.64585	3.20733
73	0.67787	1.29326	1.66600	1.99300	2.37852	2.64487	3.20567
74	0.67782	1.29310	1.66571	1.99254	2.37780	2.64391	3.20406
75	0.67778	1.29294	1.66543	1.99210	2.37710	2.64298	3.20249
76	0.67773	1.29279	1.66515	1.99167	2.37642	2.64208	3.20096
77	0.67769	1.29264	1.66488	1.99125	2.37576	2.64120	3.19948
78	0.67765	1.29250	1.66462	1.99085	2.37511	2.64034	3.19804
79	0.67761	1.29236	1.66437	1.99045	2.37448	2.63950	3.19663
80	0.67757	1.29222	1.66412	1.99006	2.37387	2.63869	3.19526

df \ Pr	0.25	0.1	0.05	0.025	0.01	0.005	0.001
	0.5	0.2	0.1	0.05	0.02	0.01	0.002
81	0.67753	1.29209	1.66388	1.98969	2.37327	2.63790	3.19392
82	0.67749	1.29196	1.66365	1.98932	2.37269	2.63712	3.19262
83	0.67746	1.29183	1.66342	1.98896	2.37212	2.63637	3.19135
84	0.67742	1.29171	1.66320	1.98861	2.37156	2.63563	3.19011
85	0.67739	1.29159	1.66298	1.98827	2.37102	2.63491	3.18890
86	0.67735	1.29147	1.66277	1.98793	2.37049	2.63421	3.18772
87	0.67732	1.29136	1.66256	1.98761	2.36998	2.63353	3.18657
88	0.67729	1.29125	1.66235	1.98729	2.36947	2.63286	3.18544
89	0.67726	1.29114	1.66216	1.98698	2.36898	2.63220	3.18434
90	0.67723	1.29103	1.66196	1.98667	2.36850	2.63157	3.18327
91	0.67720	1.29092	1.66177	1.98638	2.36803	2.63094	3.18222
92	0.67717	1.29082	1.66159	1.98609	2.36757	2.63033	3.18119
93	0.67714	1.29072	1.66140	1.98580	2.36712	2.62973	3.18019
94	0.67711	1.29062	1.66123	1.98552	2.36667	2.62915	3.17921
95	0.67708	1.29053	1.66105	1.98525	2.36624	2.62858	3.17825
96	0.67705	1.29043	1.66088	1.98498	2.36582	2.62802	3.17731
97	0.67703	1.29034	1.66071	1.98472	2.36541	2.62747	3.17639
98	0.67700	1.29025	1.66055	1.98447	2.36500	2.62693	3.17549
99	0.67698	1.29016	1.66039	1.98422	2.36461	2.62641	3.17460
100	0.67695	1.29007	1.66023	1.98397	2.36422	2.62589	3.17374
101	0.67693	1.28999	1.66008	1.98373	2.36384	2.62539	3.17289
102	0.67690	1.28991	1.65993	1.98350	2.36346	2.62489	3.17206
103	0.67688	1.28982	1.65978	1.98326	2.36310	2.62441	3.17125
104	0.67686	1.28974	1.65964	1.98304	2.36274	2.62393	3.17045
105	0.67683	1.28967	1.65950	1.98282	2.36239	2.62347	3.16967
106	0.67681	1.28959	1.65936	1.98260	2.36204	2.62301	3.16890
107	0.67679	1.28951	1.65922	1.98238	2.36170	2.62256	3.16815
108	0.67677	1.28944	1.65909	1.98217	2.36137	2.62212	3.16741
109	0.67675	1.28937	1.65895	1.98197	2.36105	2.62169	3.16669
110	0.67673	1.28930	1.65882	1.98177	2.36073	2.62126	3.16598
111	0.67671	1.28922	1.65870	1.98157	2.36041	2.62085	3.16528
112	0.67669	1.28916	1.65857	1.98137	2.36010	2.62044	3.16460
113	0.67667	1.28909	1.65845	1.98118	2.35980	2.62004	3.16392
114	0.67665	1.28902	1.65833	1.98099	2.35950	2.61964	3.16326
115	0.67663	1.28896	1.65821	1.98081	2.35921	2.61926	3.16262
116	0.67661	1.28889	1.65810	1.98063	2.35892	2.61888	3.16198
117	0.67659	1.28883	1.65798	1.98045	2.35864	2.61850	3.16135
118	0.67657	1.28877	1.65787	1.98027	2.35837	2.61814	3.16074
119	0.67656	1.28871	1.65776	1.98010	2.35809	2.61778	3.16013
120	0.67654	1.28865	1.65765	1.97993	2.35782	2.61742	3.15954

df \ Pr	0.25	0.1	0.05	0.025	0.01	0.005	0.001
	0.5	0.2	0.1	0.05	0.02	0.01	0.002
121	0.67652	1.28859	1.65754	1.97976	2.35756	2.61707	3.15895
122	0.67651	1.28853	1.65744	1.97960	2.35730	2.61673	3.15838
123	0.67649	1.28847	1.65734	1.97944	2.35705	2.61639	3.15781
124	0.67647	1.28842	1.65723	1.97928	2.35680	2.61606	3.15726
125	0.67646	1.28836	1.65714	1.97912	2.35655	2.61573	3.15671
126	0.67644	1.28831	1.65704	1.97897	2.35631	2.61541	3.15617
127	0.67643	1.28825	1.65694	1.97882	2.35607	2.61510	3.15565
128	0.67641	1.28820	1.65685	1.97867	2.35583	2.61478	3.15512
129	0.67640	1.28815	1.65675	1.97852	2.35560	2.61448	3.15461
130	0.67638	1.28810	1.65666	1.97838	2.35537	2.61418	3.15411
131	0.67637	1.28805	1.65657	1.97824	2.35515	2.61388	3.15361
132	0.67635	1.28800	1.65648	1.97810	2.35493	2.61359	3.15312
133	0.67634	1.28795	1.65639	1.97796	2.35471	2.61330	3.15264
134	0.67633	1.28790	1.65630	1.97783	2.35450	2.61302	3.15217
135	0.67631	1.28785	1.65622	1.97769	2.35429	2.61274	3.15170
136	0.67630	1.28781	1.65613	1.97756	2.35408	2.61246	3.15124
137	0.67628	1.28776	1.65605	1.97743	2.35387	2.61219	3.15079
138	0.67627	1.28772	1.65597	1.97730	2.35367	2.61193	3.15034
139	0.67626	1.28767	1.65589	1.97718	2.35347	2.61166	3.14990
140	0.67625	1.28763	1.65581	1.97705	2.35328	2.61140	3.14947
141	0.67623	1.28758	1.65573	1.97693	2.35309	2.61115	3.14904
142	0.67622	1.28754	1.65566	1.97681	2.35289	2.61090	3.14862
143	0.67621	1.28750	1.65558	1.97669	2.35271	2.61065	3.14820
144	0.67620	1.28746	1.65550	1.97658	2.35252	2.61040	3.14779
145	0.67619	1.28742	1.65543	1.97646	2.35234	2.61016	3.14739
146	0.67617	1.28738	1.65536	1.97635	2.35216	2.60992	3.14699
147	0.67616	1.28734	1.65529	1.97623	2.35198	2.60969	3.14660
148	0.67615	1.28730	1.65521	1.97612	2.35181	2.60946	3.14621
149	0.67614	1.28726	1.65514	1.97601	2.35163	2.60923	3.14583
150	0.67613	1.28722	1.65508	1.97591	2.35146	2.60900	3.14545
151	0.67612	1.28718	1.65501	1.97580	2.35130	2.60878	3.14508
152	0.67611	1.28715	1.65494	1.97569	2.35113	2.60856	3.14471
153	0.67610	1.28711	1.65487	1.97559	2.35097	2.60834	3.14435
154	0.67609	1.28707	1.65481	1.97549	2.35081	2.60813	3.14400
155	0.67608	1.28704	1.65474	1.97539	2.35065	2.60792	3.14364
156	0.67607	1.28700	1.65468	1.97529	2.35049	2.60771	3.14330
157	0.67606	1.28697	1.65462	1.97519	2.35033	2.60751	3.14295
158	0.67605	1.28693	1.65455	1.97509	2.35018	2.60730	3.14261
159	0.67604	1.28690	1.65449	1.97500	2.35003	2.60710	3.14228
160	0.67603	1.28687	1.65443	1.97490	2.34988	2.60691	3.14195

Lampiran 22. Kartu Bimbingan

UNIVERSITAS MUHAMMADIYAH LAMONGAN

SK. Menteri RISTEK DIKTI RI No. 880/KPT/1/2028

FAKULTAS EKONOMI DAN BISNIS

Program Studi :

Manajemen (S1), Akuntansi (S1), Ekonomi Syaria'ah (S1), Kewirausahaan (S1)

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Kampus II : Jl. Raya Desandles No. 115 Kec. Paciran Kab. Lamongan 62264

KARTU BIMBINGAN SKRIPSI

Nama : Mey Lestyo Wati

NIM : 2001010081

Program Studi : S1 - manajemen

Judul Skripsi : Analisis Determinasi Faktor Internal Perusahaan Terhadap Profitabilitas Pada Sektor Properti dan Real Estate di BEI Tahun 2010-2022

NO	TANGGAL	MATERI BIMBINGAN	PARAF	
			I	II
1	12/12/2023	Bimbingan judul SKRIPSI	fms	
2	22/12/2023	Bimbingan bab 1 sampai bab 2	fms	
3	06/12/2023	Bimbingan judul Skripsi		fms
4	28/12/2023	Bimbingan bab 1 sampai bab 3		fms
5	08/01/2024	Revisi Pmb 1	fms	
6	17/01/2024	Revisi Bab 1 sampai bab 3	fms	
7	25/01/2024	Revisi Bab 1	fms	
8	29/01/2024	ACC Ujian proposal skripsi	fms	
9	29/11/2024	Perbaiki proposal		fms
10	31/1/2024	ACC Ujian proposal		fms
11	02/09/2024	Olah data SPSS	fms	
12	08/05/2024	Olah data SPSS	fms	
13	22/05/2024	Olah data SPSS	fms	
14	29/05/2024	Bab 4 Analisis Data	fms	
15	30/05/2024	Bab 4 Analisis Data		fms
16	07/06/2024	Bab 4 Pembahasan	fms	
17	12/06/2024	Bab 4 Pembahasan		fms
18	25/6/2024	ACC Lembar	fms	
19	03/07/2024	ACC Ujian Skripsi	fms	

Pembimbing I

Henry

11/11/2020

Mengetahui,
Ketua Progam Studi S1 Manajemen



Yulie Wahyuningsih, S.E., M.M
NPP. 19780719 200009 157

Lampiran 23. Cek Plagiasi

DETERMINASI FAKTOR INTERNAL PERUSAHAAN TERHADAP PROFITABILITAS PADA SEKTOR PROPERTI DAN REAL ESTATE DI BEI TAHUN 2018-2022			
ORIGINALITY REPORT			
20%	19%	15%	11%
SIMILARITY INDEX	INTERNET SOURCES	PUBLICATIONS	STUDENT PAPERS
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5	eprints.iain-surakarta.ac.id Internet Source		1%
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