

LAMPIRAN

Lampiran 1.

Daftar Populasi

Daftar populasi perusahaan properti dan *real estate* yang terdaftar di BEI tahun 2016 – 2020.

No	Kode	Nama perusahaan
1	APLN	Agung Podomoro Land Tbk
2	ASRI	Alam Sutera Realty Tbk
3	BEST	Bekasi Fajar Industrial Estate Tbk
4	BKDP	Bukit Darmo Properti Tbk
5	CITY	Natura City Development Tbk
6	CPRI	Capri Nusa Satu Properti Tbk
7	DART	Duta Anggada Realty Tbk
8	DILD	Intiland Development Tbk
9	GWSA	Greenwood Sejahtera Tbk
10	JRPT	Jaya Real Properti Tbk
11	MABA	Marga Abhinaya Abadi Tbk
12	MDLN	Modernland Realty Ltd Tbk
13	TARA	Sitara Propertindo Tbk
14	SMDM	Suryamas Dutamakmur Tbk
15	URBN	Urban jakarta Propertindo
16	PPRO	PT. PP Properti Tbk

Lampiran 2.

Daftar Sampel

Daftar sampel perusahaan properti dan *real estate* yang terdaftar di BEI tahun 2016 – 2020.

No	Kode	Nama perusahaan
1	ASRI	Alam Sutera Realty Tbk
2	BEST	Bekasi Fajar Industrial Estate Tbk
3	DILD	Intiland Development Tbk
4	GWSA	Greenwood Sejahtera Tbk
5	JRPT	Jaya Real Properti Tbk
6	PPRO	PT. PP Properti Tbk

Lampiran 3.

Data Rasio Profitabilitas

Data Rasio Profitabilitas pada Perusahaan Properti dan *Real Estate* Tahun 2016 – 2020

$$\text{Rumus : } ROA = \frac{\text{LABA NETO}}{\text{TOTAL ASSETS}}$$

Kode Emiten	Tahun	Laba Neto	Total Asset	ROA (X1)
		(Rp)	(Rp)	(%)
ASRI	2016	Rp510,243,279,000	Rp20,186,130,682,000	2.53
	2017	Rp1,385,189,177,000	Rp20,728,430,487,000	6.68
	2018	Rp970,586,600,000	Rp20,890,925,564,000	4.65
	2019	Rp1,012,947,312,000	Rp21,894,272,005,000	4.63
	2020	Rp1,036,617,865,000	Rp21,226,814,871,000	4.88
BEST	2016	Rp336,287,878,603	Rp5,205,373,116,830	6.46
	2017	Rp483,387,486,933	Rp5,719,000,999,540	8.45
	2018	Rp422,536,948,687	Rp6,290,126,551,391	6.72
	2019	Rp380,152,937,259	Rp6,399,477,523,890	5.94
	2020	Rp115,219,635,076	Rp6,282,180,229,732	1.83

DILD	2016	Rp297,350,554,988	Rp11,840,059,936,442	2.51
	2017	Rp271,536,513,369	Rp13,097,184,984,411	2.07
	2018	Rp194,106,659,340	Rp14,215,535,191,206	1.37
	2019	Rp436,709,213,814	Rp14,777,496,292,639	2.96
	2020	Rp68,962,241,069	Rp15,701,872,562,921	0.44
GWSA	2016	Rp210,148,843,517	Rp6,963,273,062,204	3.02
	2017	Rp188,500,432,096	Rp7,200,861,383,403	2.62
	2018	Rp210,570,439,177	Rp7,491,033,825,272	2.81
	2019	Rp127,336,758,461	Rp7,688,298,885,243	1.66
	2020	-Rp57,214,351,055	Rp7,543,459,452,387	-0.76
JRPT	2016	Rp1,017,849,186,000	Rp8,484,436,652,000	12.00
	2017	Rp1,117,126,108,000	Rp9,472,682,688,000	11.79
	2018	Rp1,049,745,761,000	Rp10,541,248,267,000	9.96
	2019	Rp1,037,201,837,000	Rp11,164,935,100,000	9.29
	2020	Rp1,013,418,153,000	Rp11,481,521,265,000	8.83
PPRO	2016	Rp365,374,319,145	Rp8,826,283,788,338	4.14
	2017	Rp459,642,836,413	Rp12,559,932,322,129	3.66
	2018	Rp496,783,496,821	Rp16,475,720,486,284	3.02
	2019	Rp247,278,863,075	Rp18,006,178,568,569	1.37
	2020	Rp106,377,057,578	Rp18,588,970,471,992	0.57

Lampiran 4.

Data Rasio Struktur Modal

Data Rasio Struktur Modal pada Perusahaan Properti dan *Real Estate* Tahun 2016-2020

Rumus:

$$DER = \frac{TOTAL DEBT}{TOTAL EQUITY}$$

Kode Emiten	Tahun	Total Hutang	Total Ekuitas	DER
		(Rp)	(Rp)	(%)
ASRI	2016	Rp12,998,285,601	Rp7,187,845,081	1.81
	2017	Rp12,155,738,907	Rp8,572,691,580	1.42
	2018	Rp11,339,568,456	Rp9,551,357,108	1.19
	2019	Rp11,332,052,391	Rp10,562,219,614	1.07
	2020	Rp11,840,666,961	Rp9,386,147,910	1.3
BEST	2016	Rp1,814,537,354,523	Rp3,390,835,762,307	0.54
	2017	Rp1,870,815,438,091	Rp3,848,185,561,449	0.49
	2018	Rp2,118,132,306,800	Rp4,171,994,244,591	0.51
	2019	Rp1,930,728,238,615	Rp4,468,749,285,275	0.43
	2020	Rp1,925,523,126,081	Rp4,356,657,103,651	0.44
DILD	2016	Rp6,782,581,912,231	Rp5,057,478,024,211	1.34
	2017	Rp6,786,634,657,165	Rp6,310,550,327,246	1.08
	2018	Rp7,699,882,620,129	Rp6,515,652,571,077	1.18
	2019	Rp7,542,625,380,504	Rp7,234,870,912,135	1.04
	2020	Rp9,652,623,140,002	Rp6,049,249,422,919	1.60
GWSA	2016	Rp478,485,384,788	Rp6,484,787,677,416	0.07
	2017	Rp524,360,986,056	Rp6,676,500,397,347	0.08
	2018	Rp597,490,070,576	Rp6,893,543,754,696	0.09
	2019	Rp666,873,091,028	Rp7,021,425,794,215	0.09
	2020	Rp575,037,098,734	Rp6,968,422,353,653	0.08
JRPT	2016	Rp3,578,037,749,000	Rp4,906,398,903,000	0.73

	2017	Rp3,496,187,155,000	Rp5,976,495,533,000	0.58
	2018	Rp3,847,899,580,000	Rp6,693,348,687,000	0.57
	2019	Rp3,762,437,184,000	Rp7,402,497,916,000	0.51
	2020	Rp3,606,436,882,000	Rp7,875,084,383,000	0.46
PPRO	2016	Rp5,858,373,083,290	Rp2,967,910,705,047	1.97
	2017	Rp7,559,823,781,194	Rp5,000,108,540,935	1.51
	2018	Rp10,657,152,475,401	Rp5,818,568,010,883	1.83
	2019	Rp13,485,057,754,312	Rp4,521,120,814,257	2.98
	2020	Rp14,044,750,475,360	Rp4,544,219,996,632	3.09

Lampiran 5.

Data Rasio Kebijakan Piutang

Data Rasio Kebijakan Piutang pada Perusahaan Properti dan *Real Estate* Tahun 2016 – 2020

$$\text{Rumus : } PPR = \frac{PIUTANG\ DAGANG}{PERPUTARAN\ PIUTANG}$$

$$\text{Perputaran piutang} = \frac{\text{Penjualan}}{365 \text{ hari}}$$

Penjualan	penjualan : 365hari
Rp2,715,688,780,000	Rp7,440,243,233
Rp3,917,107,098,000	Rp10,731,800,268
Rp3,975,258,160,000	Rp10,891,118,247
Rp3,475,677,175,000	Rp9,522,403,219
Rp1,413,251,961,000	Rp3,871,923,181
Rp824,408,087,980	Rp2,258,652,296
Rp1,006,096,715,440	Rp2,756,429,357
Rp962,801,481,480	Rp2,637,812,278
Rp950,545,546,999	Rp2,604,234,375
Rp242,320,700,845	Rp663,892,331
Rp2,276,459,607,316	Rp6,236,875,636
Rp2,202,820,510,610	Rp6,035,124,687
Rp2,552,536,173,132	Rp6,993,249,789
Rp2,736,388,551,409	Rp7,496,954,935
Rp2,891,388,396,351	Rp7,921,612,045
Rp141,439,630,076	Rp387,505,836
Rp84,985,760,705	Rp232,837,701

Rp134,413,002,080	Rp368,254,800
Rp74,777,404,766	Rp204,869,602
Rp32,332,146,290	Rp88,581,223
Rp2,381,022,659,000	Rp6,523,349,751
Rp2,405,242,304,000	Rp6,589,704,942
Rp2,330,550,693,000	Rp6,385,070,392
Rp2,423,269,696,000	Rp6,639,095,058
Rp2,184,941,986,000	Rp5,986,142,427
Rp2,015,654,898,330	Rp5,522,342,187
Rp2,708,881,065,095	Rp7,421,591,959
Rp2,556,174,514,577	Rp7,003,217,848
Rp1,624,169,492,823	Rp4,449,779,432
Rp2,075,242,421,357	Rp5,685,595,675

Data Perputan Piutang Perusahaan Properti Dan *Real Estate*.

Kode Emiten	Tahun	Piutang Dagang	Perputaran Piutang	PPR
ASRI	2016	Rp178,047,235,000	Rp7,440,243,233	24
	2017	Rp200,701,605,000	Rp10,731,800,268	19
	2018	Rp202,180,292,000	Rp10,891,118,247	19
	2019	Rp72,968,521,000	Rp9,522,403,219	8
	2020	Rp56,843,727,000	Rp3,871,923,181	15
BEST	2016	Rp84,510,678,072	Rp2,258,652,296	37
	2017	Rp58,581,773,465	Rp2,756,429,357	21
	2018	Rp15,997,757,360	Rp2,637,812,278	6
	2019	Rp9,303,038,512	Rp2,604,234,375	4
	2020	Rp2,312,196,188	Rp663,892,331	3
DILD	2016	Rp165,874,786,460	Rp6,236,875,636	27
	2017	Rp171,863,000,569	Rp6,035,124,687	28
	2018	Rp487,799,264,845	Rp6,993,249,789	70
	2019	Rp412,306,275,390	Rp7,496,954,935	55
	2020	Rp146,443,314,905	Rp7,921,612,045	18

GWSA	2016	Rp24,829,518,544	Rp387,505,836	64
	2017	Rp12,914,015,914	Rp232,837,701	55
	2018	Rp11,020,198,913	Rp368,254,800	30
	2019	Rp1,040,713,354	Rp204,869,602	5
	2020	Rp822,280,319	Rp88,581,223	9
JRPT	2016	Rp4,102,297,000	Rp6,523,349,751	1
	2017	Rp79,306,503,000	Rp6,589,704,942	12
	2018	Rp93,871,965,000	Rp6,385,070,392	15
	2019	Rp96,987,951,000	Rp6,639,095,058	15
	2020	Rp28,432,882,000	Rp5,986,142,427	5
PPRO	2016	Rp2,765,315,999,570	Rp5,522,342,187	501
	2017	Rp4,231,062,515,090	Rp7,421,591,959	570
	2018	Rp6,014,699,375,735	Rp7,003,217,848	859
	2019	Rp1,975,480,367,525	Rp4,449,779,432	444
	2020	Rp2,237,662,907,944	Rp5,685,595,675	394

Lampiran 6.

Data Nilai Perusahaan Tahun 2016 – 2020

Data nilai perusahaan dilihat dari closing price perusahaan properti dan *real estate*

Kode Emiten	Periode Tahunan	Closing Price
ASRI	2016	352
	2017	356
	2018	312
	2019	356
	2020	242
BEST	2016	254
	2017	250
	2018	208
	2019	262
	2020	180
DILD	2016	500
	2017	350
	2018	308
	2019	322
	2020	220
GWSA	2016	129
	2017	150
	2018	142
	2019	138
	2020	135
JRPT	2016	875
	2017	900
	2018	740
	2019	580
	2020	600

PPRO	2016	340
	2017	189
	2018	117
	2019	158
	2020	94

Lampiran 7.

Data Variabel Penelitian pada Perusahaan Properti dan *Real Estate*

NO	Kode Emiten	Periode Tahunan	ROA (X1)	DER (X2)	PPR (X3)	CLOSING PRICE
1	ASRI	2016	2.53	1.81	24	352
		2017	6.68	1.42	19	356
		2018	4.65	1.19	19	312
		2019	4.63	1.07	8	356
		2020	4.88	1.3	15	242
2	BEST	2016	6.46	0.54	37	254
		2017	8.45	0.49	21	250
		2018	6.72	0.51	6	208
		2019	5.94	0.43	4	262
		2020	1.83	0.44	3	180
3	DILD	2016	2.51	1.34	27	500
		2017	2.07	1.08	28	350
		2018	1.37	1.18	70	308
		2019	2.96	1.04	55	322
		2020	0.44	1.6	18	220
4	GWSA	2016	3.02	0.07	64	129
		2017	2.62	0.08	55	150

		2018	2.81	0.09	30	142
		2019	1.66	0.09	5	138
		2020	-0.76	0.08	9	135
5	JRPT	2016	12	0.73	1	875
		2017	11.79	0.58	12	900
		2018	9.96	0.57	15	740
		2019	9.29	0.51	15	580
		2020	8.83	0.46	5	600
6	PPRO	2016	4.14	1.97	501	340
		2017	3.66	1.51	570	189
		2018	3.02	1.83	859	117
		2019	1.37	2.98	444	158
		2020	0.57	3.09	394	94

Lampiran 8.

Hasil Uji Normalitas

One- Sample Kolmogrov-Smirnov Test

			Unstandardized Residual
N			30
Normal Parameters ^{a,b}	Mean		.0000000
	Std. Deviation		121.01805901
	Most Extreme Differences	Absolute	.074
	Positive	.047	
	Negative	-.074	
Test Statistic			.074
Asymp. Sig. (2-tailed)			.200 ^{c,d}

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

d. This is a lower bound of the true significance.

Lampiran 9.

Hasil Uji Autokorelasi

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.830 ^a	.689	.653	127.809	.555

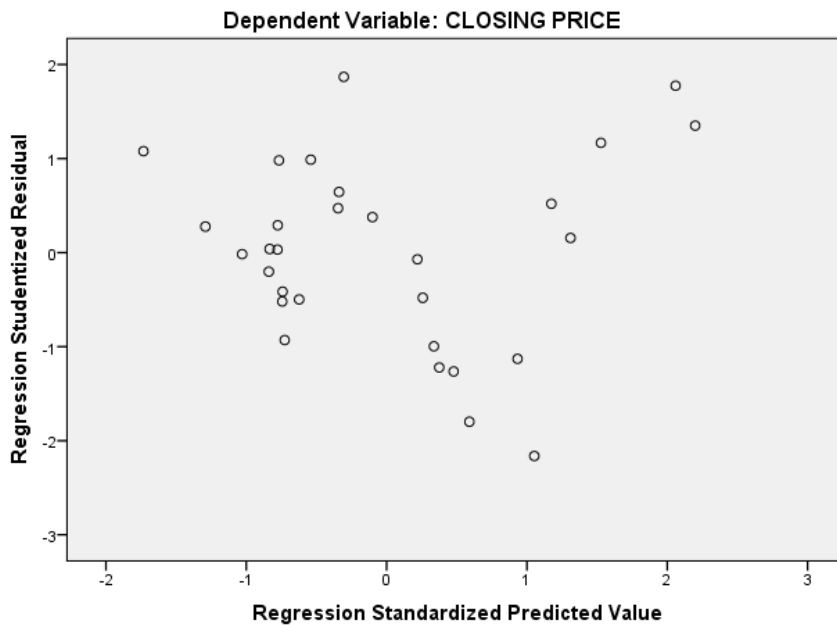
a. Predictors: (Constant), PPR (X3), ROA (X1), DER (X2)

b. Dependent Variable : closing price

Lampiran 10.

Uji Heterokedastisitas

Scatterplot



Lampiran 11.

Hasil Uji Multikolinieritas

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	T	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	49.193	57.748		.852	.402		
	ROA (X1)	51.499	7.380	.806	6.978	.000	.897	1.115
	DER (X2)	74.348	39.109	.271	1.901	.068	.587	1.703
	PPR (X3)	-.289	.143	-.284	-2.021	.004	.608	1.645

a. Dependent variabel : *closing price*

Lampiran 12

Hasil Uji Deskriptif

Descriptive Statistics

	Mean	Std. Deviation	N
CLOSING PRICE	325.30	216.911	30
ROA (X1)	4.5367	3.39548	30
DER (X2)	1.0027	.79194	30
PPR (X3)	.3040	.58370	30

Lampiran 13.

Hasil Uji Regresi Linier Berganda

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	PPR (X3), ROA (X1), DER (X2) ^b		Enter

a. Dependent Variable: *closing price*

b. All requested variables entered.

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	T	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	49.193	57.748		.852	.402		
	ROA (X1)	51.499	7.380	.806	6.978	.000	.897	1.115
	DER (X2)	74.348	39.109	.271	1.901	.068	.587	1.703
	PPR (X3)	-.289	.143	-.284	-2.021	.004	.608	1.645

a. Dependent variabel : *closing price*

Hasil Uji Determinasi (R^2)

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.830 ^a	.689	.653	127.729

a. Predictors: (Constant), PPR (X3), ROA (X1), DER (X2)

b. Dependent Variable: *CLOSING PRICE*

Hasil Uji T

coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	T	Sig.
	B	Std. Error	Beta		
1 (Constant)	49.193	57.748		.852	.402
ROA (X1)	51.499	7.380	.806	6.978	.000
DER (X2)	74.348	39.109	.271	1.901	.068
PPR (X3)	-.289	.143	-.284	-2.021	.004

a. Dependent variabel : *closing price*

Hasil Uji F

ANOVA^a

Model	Sum of Squares	Df	Mean Square	F	Sig.
1 Regression	940280.170	3	313426.723	19.211	.000 ^b
Residual	424182.130	26	16314.697		
Total	1364462.300	29			

a. Dependent Variable: *CLOSING PRICE*

b. Predictors: (Constant), PPR (X3), ROA (X1), DER (X2)