

LAMPIRAN

Daftar Perusahaan-Perusahaan Manufaktur yang Menjadi Sampel

NO	KODE	NAMA PERUSAHAAN
1	AMFG	Asahimas Flat Glass Tbk
2	ASII	Astra International Tbk
3	AUTO	Astra Otoparts Tbk
4	BUDI	Budi Stracth & Sweetner Tbk
5	CAMP	Campina Ice Cream Industry Tbk
6	CEKA	Wilmar Cahaya Indonesia Tbk
7	CTBN	Citra Turbindo Tbk
8	FASW	Fajar Surya Wisesa Tbk
9	GGRM	Gudang Garam Tbk
10	HMSP	Handjaya Mandala Sampoerna Tbk
11	ICBP	Indofood CBP Sukses Makmur Tbk
12	INAF	Indofarma (Persero) Tbk
13	INDF	Indofood Sukses Makmur Tbk
14	INKP	Indah Kiat Pulp & paper Tbk
15	INRU	Toba Pulp Lestari Tbk
16	INTP	Indocement Tunggul Prakasa Tbk.
17	JECC	Jembo Cable Company Tbk
18	JPFA	Japfa Comfeed Indonesia Tbk
19	KAEF	Kimia Farma (Persero) Tbk
20	KINO	Kino Indonesia Tbk
21	KLBF	Kalbe Farma Tbk
22	KMTR	Kirana Megatara Tbk
23	KRAS	Krakatau Steel (Persero) Tbk
24	MERK	Merck Indonesia Tbk
25	MLBI	Multi Bintang Indonesia Tbk
26	MRAT	Mustika Ratu Tbk
27	PBRX	Pan Brothers Tbk
28	SIDO	Industri Jamu & Farmasi Sido Muncul Tbk
29	SMBR	Semen Baturaja (Persero) Tbk
30	SMCB	Solusi Bangun Indonesia Tbk
31	SMGR	Semen Indonesia (persero) Tbk
32	SRIL	Sri Rejeki Isman Tbk
33	TIRT	Tirta Mahakam Resources Tbk
34	TKIM	Pabrik Kertas Tjiwi Kimia Tbk
35	TOTO	Surya Toto Indonesia Tbk
36	TPIA	Chandra Asri Petrochemical Tbk

37	UNVR	Unilever Indonesia Tbk
38	WIIM	Wismilak Inti Makmur Tbk
39	WSBP	Waskita Beton Precast Tbk
40	WTON	Wijaya Karya Beton Tbk

Tabel Tabulasi

NO	KODE	TAHUN	PEK	R&D	SI	RS
1	AMFG	2018	0.2222	0	1	0
2		2019	0.1667	0	1	0
3		2020	0.1667	0	1	0
4	ASII	2018	0.3889	0	0	1
5		2019	0.3889	0	0	1
6		2020	0.5000	0	0	1
7	AUTO	2018	0.5000	0.0003	0	0
8		2019	0.5556	0.0001	0	0
9		2020	0.5556	0.0002	0	0
10	BUDI	2018	0.2222	0	0	0
11		2019	0.2222	0	0	0
12		2020	0.2222	0	0	0
13	CAMP	2018	0.1667	0	0	0
14		2019	0.2222	0	0	0
15		2020	0.2222	0	0	0
16	CEKA	2018	0.0556	0	0	0
17		2019	0.0556	0	0	0
18		2020	0.0556	0	0	0
19	CTBN	2018	0.3333	0	1	0
20		2019	0.3333	0	1	0
21		2020	0.3333	0	1	0
22	FASW	2018	0.1111	0	1	0
23		2019	0.1111	0	1	0
24		2020	0.1111	0	1	0
25	GGRM	2018	0.1111	0	0	0
26		2019	0.2222	0	0	0
27		2020	0.2222	0	0	0
28	HMSP	2018	0.2778	0.0011	0	0
29		2019	0.2222	0.0009	0	0
30		2020	0.2778	0.0011	0	0
31	ICBP	2018	0.1667	0	0	0
32		2019	0.2222	0	0	0
33		2020	0.1667	0	0	0

34	INAF	2018	0.1667	0.0002	0	0
35		2019	0.1111	0.0002	0	0
36		2020	0.1667	0.0003	0	0
37	INDF	2018	0.2222	0	0	1
38		2019	0.2778	0	0	1
39		2020	0.2778	0	0	1
40	INKP	2018	0.5556	0	1	0
41		2019	0.6111	0	1	0
42		2020	0.6111	0	1	0
43	INRU	2018	0.1667	0	1	0
44		2019	0.1667	0	1	0
45		2020	0.1667	0	1	0
46	INTP	2018	0.7222	0.0001	1	0
47		2019	0.7222	0.0002	1	0
48		2020	0.7222	0.0001	1	0
49	JECC	2018	0.1111	0	0	0
50		2019	0.1111	0	0	0
51		2020	0.1111	0	0	0
52	JPFA	2018	0.4444	0	0	1
53		2019	0.5000	0	0	1
54		2020	0.5000	0	0	0
55	KAEF	2018	0.1111	0.0032	0	0
56		2019	0.1111	0.0020	0	0
57		2020	0.5000	0.0024	0	0
58	KINO	2018	0.0556	0.0005	0	0
59		2019	0.0556	0.0006	0	0
60		2020	0.0556	0.0007	0	0
61	KLBF	2018	0.6667	0.0134	0	1
62		2019	0.6667	0.0141	0	1
63		2020	0.6667	0.0126	0	1
64	KMTR	2018	0.1667	0	0	0
65		2019	0.1667	0	0	0
66		2020	0.2222	0	0	0
67	KRAS	2018	0.2778	0	1	0
68		2019	0.2222	0	1	0
69		2020	0.2222	0	1	0
70	MERK	2018	0.3889	0.0009	0	0
71		2019	0.3333	0.0001	0	0
72		2020	0.3333	0.0002	0	0
73	MLBI	2018	0.5000	0	0	0
74		2019	0.3333	0	0	0
75		2020	0.3889	0	0	0

76	MRAT	2018	0.0556	0	0	0
77		2019	0.0556	0	0	0
78		2020	0.0556	0	0	0
79	PBRX	2018	0.1667	0	0	0
80		2019	0.2222	0	0	0
81		2020	0.0556	0	0	0
82	SIDO	2018	0.5556	0	0	0
83		2019	0.5556	0	0	1
84		2020	0.6111	0	0	1
85	SMBR	2018	0.0556	0.0002	1	0
86		2019	0.1667	0.0005	1	0
87		2020	0.3889	0.0004	1	0
88	SMCB	2018	0.3889	0	1	0
89		2019	0.4444	0	1	0
90		2020	0.5556	0	1	0
91	SMGR	2018	0.6111	0.0001	1	1
92		2019	0.6111	0.0003	1	1
93		2020	0.6111	0.0002	1	1
94	SRIL	2018	0.1111	0	0	0
95		2019	0.0556	0	0	0
96		2020	0.0556	0	0	0
97	TIRT	2018	0.0556	0	1	0
98		2019	0.0556	0	1	0
99		2020	0.0556	0	1	0
100	TKIM	2018	0.5556	0	1	0
101		2019	0.6111	0	1	0
102		2020	0.6111	0	1	0
103	TOTO	2018	0.0556	0	1	0
104		2019	0.0556	0	1	0
105		2020	0.0556	0	1	0
106	TPIA	2018	0.5000	0	1	0
107		2019	0.5000	0	1	0
108		2020	0.5000	0	1	0
109	UNVR	2018	0.6111	0.1126	0	1
110		2019	0.6111	0.1199	0	1
111		2020	0.5556	0.1179	0	1
112	WIIM	2018	0.0556	0.0034	0	0
113		2019	0.5000	0.0041	0	0
114		2020	0.5000	0.0016	0	0
115	WSBP	2018	0.1667	0	1	0
116		2019	0.4444	0	1	0
117		2020	0.5000	0	1	0

118	WTON	2018	0.2222	0.0001	1	1
119		2019	0.2778	0.0001	1	1
120		2020	0.1667	0.0002	1	0

Statistik Deskriptif

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
PEK	120	.0556	.7222	.305102	.2048447
R&D_INT	120	.0000	.1199	.003476	.0183568
SEN_IND	120	.0000	1.0000	.400000	.4919520
REP_SOS	120	.0000	1.0000	.175000	.3815603
Valid N (listwise)	120				

Sumber: Data Sekunder Diolah, 2022

Uji Normalitas

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		120
Normal Parameters ^{a,b}	Mean	0E-7
	Std. Deviation	.17974406
	Absolute	.106
Most Extreme Differences	Positive	.106
	Negative	-.066
Kolmogorov-Smirnov Z		1.159
Asymp. Sig. (2-tailed)		.136

a. Test distribution is Normal.

b. Calculated from data.

Sumber: Data Sekunder Diolah, 2022

Uji Multikolinieritas

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
	B	Std. Error	Beta			Tolerance	VIF
(Constant)	.226	.024		9.557	.000		
1 R&D_INT	1.541	.989	.138	1.558	.122	.845	1.183
SEN_IND	.091	.035	.218	2.626	.010	.966	1.035
REP_SOS	.213	.048	.397	4.475	.000	.845	1.183

a. Dependent Variable: PEK

Sumber: Data Sekunder Diolah, 2022

Uji Autokorelasi

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.480 ^a	.230	.210	.1820535	1.183

a. Predictors: (Constant), REP_SOS, SEN_IND, R&D_INT

b. Dependent Variable: PEK

Sumber: Data Sekunder Diolah, 2022

Uji Autokorelasi (Cochrane Orcutt)

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.422 ^a	.178	.156	.16677	1.823

a. Predictors: (Constant), Lag_X3, Lag_X2, Lag_X1

b. Dependent Variable: Lag_Y

Sumber: Data Sekunder Diolah, 2022

Hasil Uji Heteroskedastisitas (*Rank Spearman*)

		Correlations			
		R&D_INT	SEN_IND	REP_SOS	Unstandardized Residual
Spearman's rho	Correlation				
	R&D_I Coefficient	1.000	-.197*	.221*	.147
	NT Sig. (2-tailed)	.	.031	.015	.110
	N	120	120	120	120
	Correlation				
	SEN_I Coefficient	-.197*	1.000	-.152	-.021
	ND Sig. (2-tailed)	.031	.	.097	.819
	N	120	120	120	120
	Correlation				
	REP_S Coefficient	.221*	-.152	1.000	.042
	OS Sig. (2-tailed)	.015	.097	.	.648
	N	120	120	120	120
Unstandardized Residual	Correlation				
d Coefficient	.147	-.021	.042	1.000	
Residual Sig. (2-tailed)	.110	.819	.648	.	
N	120	120	120	120	

*. Correlation is significant at the 0.05 level (2-tailed).

Sumber: Data Sekunder Diolah, 2022

Uji Regresi Linier Berganda

		Coefficients ^a				
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.226	.024		9.557	.000
	R&D_INT	1.541	.989	.138	1.558	.122
	SEN_IND	.091	.035	.218	2.626	.010
	REP_SOS	.213	.048	.397	4.475	.000

a. Dependent Variable: PEK

Sumber: Data Sekunder Diolah, 2022

Uji Koefisien Determinasi

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.480 ^a	.230	.210	.1820535	1.183

a. Predictors: (Constant), REP_SOS, SEN_IND, R&D_INT

b. Dependent Variable: PEK

Sumber: Data Sekunder Diolah, 2022

Uji Kelayakan Model

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	1.149	3	.383	11.553	.000 ^b
	Residual	3.845	116	.033		
	Total	4.993	119			

a. Dependent Variable: PEK

b. Predictors: (Constant), REP_SOS, SEN_IND, R&D_INT

Sumber: Data Sekunder Diolah, 2022

Uji T

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.226	.024		9.557	.000
	R&D_INT	1.541	.989	.138	1.558	.122
	SEN_IND	.091	.035	.218	2.626	.010
	REP_SOS	.213	.048	.397	4.475	.000

a. Dependent Variable: PEK

Sumber: Data Sekunder Diolah, 2022