

**Daftar Perusahaan LQ45 yang Terdaftar di Bursa Efek Indonesia
Periode 2015-2018**

No	KODE	NAMA EMITEN
1	AALI	PT. Astra Agro Lestari Tbk.
2	ADHI	PT. Adhi Karya Tbk.
3	ADRO	PT. Adaro Energy Tbk.
4	AKRA	PT. AKR Corporindo Tbk.
5	ANTM	PT. Aneka Tambang Tbk.
6	ASII	PT. Astra Internasional Tbk.
7	ASRI	PT. Alam Sutera Realty Tbk.
8	BBCA	PT. Bank Centra Asia Tbk.
9	BBNI	PT. Bank Negara Indonesia Tbk.
10	BBRI	PT. Bank Rakyat Indonesia Tbk.
11	BBTN	PT. Bank Tabungan Negara Tbk.
12	BJBR	PT. BPD Jawa Barat dan Banten Tbk.
13	BKSL	PT. Sentul City Tbk.
14	BMRI	PT. Bank Mandiri Tbk.
15	BRPT	PT. Barito Pacific Tbk.
16	BSDE	PT. Bumi Serpong Damai Tbk.
17	BTPS	PT. Bank Tabungan Pensiunan Tbk.
18	BUMI	PT. Bumi Resources Tbk.
19	CPIN	PT. Charoen Pokphand Indonesia Tbk.
20	CTRA	PT. Ciputra Development Tbk.
21	ELSA	PT. Elnusa Tbk.
22	ERAA	PT. Erajaya Swasembada Tbk.
23	EXCL	PT. XL Axiata Tbk.
24	GGRM	PT. Gudang Garam Tbk.
25	HMSP	PT. Hanjaya Mandala Sampoerna Tbk.
26	ICBP	PT. Indofood CBP Sukses Makmur Tbk.
27	INCO	PT. Vale Indonesia
28	INDF	PT. Indofood Sukses Makmur Tbk.
29	INDY	PT. Indika Energy Tbk.
30	INKP	PT. Indah Ki At Pulp Tbk.
31	INTP	PT. Indocement Tunggul Prakarsa Tbk.
32	ITMG	PT. Indotambangraya Megah Tbk.

No	KODE	NAMA EMITEN
33	JPFA	PT. Japfa Comfeed Indonesia Tbk.
34	JSMR	PT. Jasa Marga Tbk.
35	KLBF	PT. Kalbe Farma Tbk.
36	LPKR	PT. Lippo Karawaci Tbk.
37	LPPF	PT. Matahari Departement Store Tbk.
38	LSIP	PT. PP London Sumatra Indonesia Tbk.
39	MEDC	PT. Medco Energi Internasional Tbk.
40	MNCN	PT. Media Nusantara Citra Tbk.
41	MPPA	PT. Matahari Putra Prima
42	MYRX	PT. Hanson Internasional Tbk.
43	PGAS	PT. Perusahaan Gas Negara Tbk.
44	PPRO	PT. PP Property Tbk.
45	PTBA	PT. Bukit Asam Tbk.
46	PTPP	PT. Pembangunan Perumahan Tbk.
47	PWON	PT. Pakuwon Jati Tbk.
48	SCMA	PT. Surya Citra Media Tbk.
49	SILO	PT. Siloam International Tbk.
50	SMGR	PT. Semen Indonesia Tbk.
51	SMRA	PT. Summarecon Agung Tbk.
52	SRIL	PT. Sri Rejeki Isman Tbk.
53	SMSS	PT. Sawit Sumbermas Tbk.
54	TBIG	PT. Tower Bersama Infrastructure Tbk.
55	TLKM	PT. Telekomunikasi Tbk.
56	TRAM	PT. Trada Alam Mineral Tbk.
57	UNTR	PT. United Tractors Tbk.
58	UNVR	PT. Unilever Indonesia Tbk.
59	WIKA	PT. Wijaya Karya Tbk.
60	WSBP	PT. Waskita Beton Precast Tbk.
61	WSKT	PT. Waskita Karya Tbk.

Penentuan Sampel

No.	Emiten	Publikasi Laporan Lengkap				Laporan Keuangan dengan Laba				LQ45 Non Keuangan				Status
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	
1.	AALI (Astra Agro Lestari Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
2.	ADHI (Adhi Karya Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
3.	ADRO (Adaro Energy Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
4.	AKRA(AKR Corporindo Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
5.	ANTM (Aneka Tambang Tbk.)	√	√	√	√	x	√	√	√	√	√	√	√	TIDAK LOLOS
6.	ASII (Astra Internasional Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
7.	ASRI (Alam Sutera Realty Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
8.	BBCA (Bank Centra Asia Tbk.)	√	√	√	√	√	√	√	√	x	x	x	x	TIDAK LOLOS
9.	BBNI (Bank Negara Indonesia Tbk.)	√	√	√	√	√	√	√	√	x	x	x	x	TIDAK LOLOS

No.	Emiten	Publikasi Laporan Lengkap				Laporan Keuangan dengan Laba				LQ45 Non Keuangan				Status
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	
10.	BBRI (Bank Rakyat Indonesia Tbk.)	√	√	√	√	√	√	√	√	x	x	x	x	TIDAK LOLOS
11.	BBTN (Bank Tabungan Negara Tbk.)	√	√	√	√	√	√	√	√	x	x	x	x	TIDAK LOLOS
12.	BJBR (BPD Jawa Barat dan Banten Tbk.)	√	√	√	√	√	√	√	√	x	x	x	x	TIDAK LOLOS
13.	BKSL (Sentul City Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
14.	BMRI (Bank Mandiri Tbk.)	√	√	√	√	√	√	√	√	x	x	x	x	TIDAK LOLOS
15.	BRPT (Barito Pasific Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
16.	(BSDE) Bumi Serpong Damai Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
17.	BTPS (Bank Tabungan Pensiunan Tbk.)	√	√	√	√	√	√	√	√	x	x	x	x	TIDAK LOLOS
18.	BUMI (Bumi Resources Tbk.)	√	√	√	√	x	√	√	√	√	√	√	√	TIDAK LOLOS

No.	Emiten	Publikasi Laporan Lengkap				Laporan Keuangan dengan Laba				LQ45 Non Keuangan				Status
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	
19.	CPIN (Charoen Pokphand Indonesia Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
20.	CTRA (Ciputra Development Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
21.	ELSA (Elnusa Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
22.	ERAA (Erajaya Swasembada Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
23.	EXCL(XL Axiata Tbk.)	√	√	√	√	x	√	√	x	√	√	√	√	TIDAK LOLOS
24.	GGRM (Gudang Garam Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
25.	HMSP (Hanjaya Mandala Sampoerna Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
26.	ICBP (Indofood CBP Sukses Makmur Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
27.	INCO (Vale Indonesia Tbk.)	√	√	√	√	√	√	x	√	√	√	√	√	TIDAK LOLOS

No.	Emiten	Publikasi Laporan Lengkap				Laporan Keuangan dengan Laba				LQ45 Non Keuangan				Status
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	
28.	INDF (Indofood Sukses Makmur Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
29.	INDY (Indika Energy Tbk.)	√	√	√	√	x	x	√	√	√	√	√	√	TIDAK LOLOS
30.	INKP (Indah Ki At Pulp Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
31.	INTP (Indocement Tunggul Prakarsa Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
32.	ITMG (Indotambangraya Megah Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
33.	JPFA (Japfa Comfeed Indonesia Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
34.	JSMR (Jasa Marga Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
35.	KLBF (Kalbe Farma Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
36.	LPKR (Lippo Karawaci Tbk.)	√	√	√	√	√	√	√	x	√	√	√	√	TIDAK LOLOS

No.	Emiten	Publikasi Laporan Lengkap				Laporan Keuangan dengan Laba				LQ45 Non Keuangan				Status
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	
37.	LPPF (Matahari Departement Store Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
38.	LSIP (PP London Sumatra Indonesia Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
39.	MEDC (Medco Energi Internasional Tbk.)	√	√	√	√	x	√	√	√	√	√	√	√	TIDAK LOLOS
40.	MNCN (Media Nusantara Citra Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
41.	MPPA (Matahari Putra Prima Tbk.)	√	√	√	√	x	√	√	√	√	√	√	√	TIDAK LOLOS
42.	MYRX (Hanson Internasional Tbk.)	√	√	√	x	√	√	√	√	√	√	√	√	TIDAK LOLOS
43.	PGAS (Perusahaan Gas Negara Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
44.	PPRO (PP Property Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
45.	PTBA (Bukit Asam Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS

No.	Emiten	Publikasi Laporan Lengkap				Laporan Keuangan dengan Laba				LQ45 Non Keuangan				Status
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	
46.	PTPP (Pembangunan Perumahan Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
47.	PWON (Pakuwon Jati Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
48.	SCMA (Surya Citra Media Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
49.	SILO (Siloam International Tbk.)	√	√	√	√	√	√	√	x	√	√	√	√	TIDAK LOLOS
50.	SMGR (Semen Indonesia Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
51.	SMRA (Summarecon Agung Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
52.	SRIL (Sri Rejeki Isman Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
53.	SSMS (Sawit Sumbermas Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
54.	TBIG (Tower Bersama Infrastructure Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS

No.	Emiten	Publikasi Laporan Lengkap				Laporan Keuangan dengan Laba				LQ45 Non Keuangan				Status
		2015	2016	2017	2018	2015	2016	2017	2018	2015	2016	2017	2018	
55.	TLKM (Telekomunikasi Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
56.	TRAM (Trada Alam Mineral Tbk.)	√	√	√	√	x	x	x	√	√	√	√	√	TIDAK LOLOS
57.	UNTR (United Tractors Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
58.	UNVR (Unilever Indonesia Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
59.	WIKA (Wijaya Karya Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
60.	WSBP (Waskita Beton Precast Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS
61.	WSKT (Waskita Karya Tbk.)	√	√	√	√	√	√	√	√	√	√	√	√	LOLOS

Sampel Penelitian

No	KODE	Nama Perusahaan
1	AALI	PT. Astra Agro Lestari Tbk.
2	ADHI	PT. Adhi Karya Tbk.
3	ADRO	PT. Adaro Energy Tbk.
4	AKRA	PT. AKR Corporindo Tbk.
5	ASII	PT. Astra Internasional Tbk.
6	ASRI	PT. Alam Sutera Realty Tbk.
7	BKSL	PT. Sentul City Tbk.
8	BRPT	PT. Barito Pasific Tbk.
9	BSDE	PT. Bumi Serpong Damai Tbk.
10	CPIN	PT. Charoen Pokphand Indonesia Tbk.
11	CTRA	PT. Ciputra Development Tbk.
12	ELSA	PT. Elnusa Tbk.
13	ERAA	PT. Erajaya Swasembada Tbk.
14	GGRM	PT. Gudang Garam Tbk.
15	HMSP	PT. Hanjaya Mandala Sampoerna Tbk.
16	ICBP	PT. Indofood CBP Sukses Makmur Tbk.
17	INDF	PT. Indofood Sukses Makmur Tbk.
18	INKP	PT. Indah Ki At Pulp Tbk.
19	INTP	PT. Indocement Tunggul Prakarsa Tbk.
20	ITMG	PT. Indotambangraya Megah Tbk.
21	JPFA	PT. Japfa Comfeed Indonesia Tbk.
22	JSMR	PT. Jasa Marga Tbk.
23	KLBF	PT. Kalbe Farma Tbk.
24	LPPF	PT. Matahari Departement Store Tbk.
25	LSIP	PT. PP London Sumatra Indonesia Tbk.
26	MNCN	PT. Media Nusantara Citra Tbk.
27	PGAS	PT. Perusahaan Gas Negara Tbk.
28	PPRO	PT. PP Property Tbk.
29	PTBA	PT. Bukit Asam Tbk.
30	PTPP	PT. Pembangunan Perumahan Tbk.
31	PWON	PT. Pakuwon Jati Tbk.
32	SCMA	PT. Surya Citra Media Tbk.
33	SMGR	PT. Semen Indonesia Tbk.
34	SMRA	PT. Summarecon Agung Tbk.
35	SRIL	PT. Sri Rejeki Isman Tbk.
36	SMSS	PT. Sawit Sumbermas Tbk.
37	TBIG	PT. Tower Bersama Infrastructure Tbk.
38	TLKM	PT. Telekomunikasi Tbk.
39	UNTR	PT. United Tractors Tbk.
40	UNVR	PT. Unilever Indonesia Tbk.
41	WIKA	PT. Wijaya Karya Tbk.
42	WSBP	PT. Waskita Beton Precast Tbk.
43	WSKT	PT. Waskita Karya Tbk.

Lampiran 4

Tabel Perhitungan Kepemilikan Manajerial

No	Sampel	Tahun	Saham Manajer	Saham Beredar	Kepemilikan Manajerial
1	AALI	2015	0	1.574.745.000	0,00000
2	AALI	2016	0	1.924.688.333	0,00000
3	AALI	2017	0	1.924.688.333	0,00000
4	AALI	2018	0	1.924.688.333	0,00000
5	ADHI	2015	0	3.560.849.376	0,00000
6	ADHI	2016	0	3.560.849.376	0,00000
7	ADHI	2017	0	3.560.849.376	0,00000
8	ADHI	2018	0	3.560.849.376	0,00000
9	ADRO	2015	4.219.255.248	31.985.962.000	13,19096
10	ADRO	2016	4.263.235.248	31.985.962.000	13,32846
11	ADRO	2017	3.915.354.855	31.985.962.000	12,24085
12	ADRO	2018	3.966.286.105	31.985.962.000	12,40008
13	AKRA	2015	26.904.535	3.949.030.235	0,68129
14	AKRA	2016	28.824.270	3.991.781.170	0,72209
15	AKRA	2017	23.118.820	4.006.329.420	0,57706
16	AKRA	2018	27.118.820	4.014.694.920	0,67549
17	ASII	2015	14.915.000	40.483.553.140	0,03684
18	ASII	2016	16.190.000	40.483.553.140	0,03999
19	ASII	2017	16.190.000	40.483.553.140	0,03999
20	ASII	2018	20.111.900	40.483.553.140	0,04968
21	ASRI	2015	2.459.000	19.649.411.888	0,01251
22	ASRI	2016	2.459.000	19.649.411.888	0,01251
23	ASRI	2017	2.459.000	19.649.411.888	0,01251
24	ASRI	2018	2.459.000	19.649.411.888	0,01251
25	BKSL	2015	0	34.536.595.510	0,00000
26	BKSL	2016	0	34.536.595.510	0,00000
27	BKSL	2017	0	55.258.654.316	0,00000
28	BKSL	2018	0	55.258.659.323	0,00000
29	BRPT	2015	37.333	6.979.892.784	0,00053
30	BRPT	2016	37.333	6.979.892.784	0,00053
31	BRPT	2017	74.666	13.959.785.568	0,00053
32	BRPT	2018	74.666	17.791.586.878	0,00042
33	BSDE	2015	0	19.246.696.192	0,00000
34	BSDE	2016	0	19.246.696.192	0,00000
35	BSDE	2017	0	19.246.696.192	0,00000
36	BSDE	2018	0	19.246.696.192	0,00000

No	Sampel	Tahun	Saham Manajer	Saham Beredar	Kepemilikan Manajerial
37	CPIN	2015	0	16.398.000.000	0,00000
38	CPIN	2016	0	16.398.000.000	0,00000
39	CPIN	2017	0	16.398.000.000	0,00000
40	CPIN	2018	0	16.398.000.000	0,00000
41	CTRA	2015	0	15.330.659.837	0,00000
42	CTRA	2016	0	15.425.291.220	0,00000
43	CTRA	2017	0	18.560.303.397	0,00000
44	CTRA	2018	0	18.560.303.397	0,00000
45	ELSA	2015	0	7.298.500.000	0,00000
46	ELSA	2016	0	7.298.500.000	0,00000
47	ELSA	2017	0	7.298.500.000	0,00000
48	ELSA	2018	0	7.298.500.000	0,00000
49	ERAA	2015	9.003.960	2.900.000.000	0,31048
50	ERAA	2016	9.003.960	2.900.000.000	0,31048
51	ERAA	2017	9.003.960	2.900.000.000	0,31048
52	ERAA	2018	9.003.960	3.190.000.000	0,28226
53	GGRM	2015	12.946.930	1.924.088.000	0,67289
54	GGRM	2016	12.946.930	1.924.088.000	0,67289
55	GGRM	2017	12.946.930	1.924.088.000	0,67289
56	GGRM	2018	12.946.930	1.924.088.000	0,67289
57	HMSP	2015	0	116.318.076.900	0,00000
58	HMSP	2016	0	116.318.076.900	0,00000
59	HMSP	2017	0	116.318.076.900	0,00000
60	HMSP	2018	0	116.318.076.900	0,00000
61	ICBP	2015	0	11.661.908.000	0,00000
62	ICBP	2016	0	11.661.908.000	0,00000
63	ICBP	2017	0	11.661.908.000	0,00000
64	ICBP	2018	0	11.661.908.000	0,00000
65	INDF	2015	1.380.020	8.780.426.500	0,01572
66	INDF	2016	1.380.020	8.780.426.500	0,01572
67	INDF	2017	1.380.020	8.780.426.500	0,01572
68	INDF	2018	1.380.020	8.780.426.500	0,01572
69	INKP	2015	0	5.470.982.941	0,00000
70	INKP	2016	0	5.470.982.941	0,00000
71	INKP	2017	0	5.470.982.941	0,00000
72	INKP	2018	0	5.470.982.941	0,00000

No	Sampel	Tahun	Saham Manajer	Saham Beredar	Kepemilikan Manajerial
73	INTP	2015	0	3.681.231.699	0,00000
74	INTP	2016	0	3.681.231.699	0,00000
75	INTP	2017	0	3.681.231.699	0,00000
76	INTP	2018	0	3.681.231.699	0,00000
77	ITMG	2015	173.000	1.129.925.000	0,01531
78	ITMG	2016	108.500	1.129.925.000	0,00960
79	ITMG	2017	1.023.380	1.129.925.000	0,09057
80	ITMG	2018	1.075.980	1.129.925.000	0,09523
81	JPFA	2015	0	11.726.575.201	0,00000
82	JPFA	2016	0	11.726.575.201	0,00000
83	JPFA	2017	0	11.726.575.201	0,00000
84	JPFA	2018	0	11.726.575.201	0,00000
85	JSMR	2015	453.500	6.800.000.000	0,00667
86	JSMR	2016	280.100	7.257.871.200	0,00386
87	JSMR	2017	1.192.600	7.257.871.200	0,01643
88	JSMR	2018	1.684.100	7.257.871.200	0,02320
89	KLBF	2015	0	46.875.122.110	0,00000
90	KLBF	2016	0	46.875.122.110	0,00000
91	KLBF	2017	0	46.875.122.110	0,00000
92	KLBF	2018	0	46.875.122.110	0,00000
93	LPPF	2015	0	2.917.918.080	0,00000
94	LPPF	2016	0	2.917.918.080	0,00000
95	LPPF	2017	0	2.917.918.080	0,00000
96	LPPF	2018	0	2.917.918.080	0,00000
97	LSIP	2015	0	6.822.863.965	0,00000
98	LSIP	2016	0	6.822.863.965	0,00000
99	LSIP	2017	0	6.822.863.965	0,00000
100	LSIP	2018	0	6.822.863.965	0,00000
101	MNCN	2015	10.403.000	13.989.950.400	0,07436
102	MNCN	2016	12.074.300	13.478.796.200	0,08958
103	MNCN	2017	11.717.500	13.046.728.700	0,08981
104	MNCN	2018	11.153.000	12.495.300.400	0,08926
105	PGAS	2015	170.500	24.241.508.196	0,00070
106	PGAS	2016	140.500	24.241.508.196	0,00058
107	PGAS	2017	4.000	24.241.508.196	0,00002
108	PGAS	2018	0	24.241.508.196	0,00000

No	Sampel	Tahun	Saham Manajer	Saham Beredar	Kepemilikan Manajerial
109	PPRO	2015	0	61.675.671.883	0,00000
110	PPRO	2016	0	61.675.671.883	0,00000
111	PPRO	2017	0	61.675.671.883	0,00000
112	PPRO	2018	0	61.675.671.883	0,00000
113	PTBA	2015	130.000	61.675.671.883	0,00000
114	PTBA	2016	56.000	2.108.075.149	0,00003
115	PTBA	2017	198.000	10.540.375.745	0,00002
116	PTBA	2018	126.000	10.540.375.750	0,00001
117	PTPP	2015	0	6.199.897.354	0,00000
118	PTPP	2016	0	6.199.897.354	0,00000
119	PTPP	2017	0	6.199.897.354	0,00000
120	PTPP	2018	0	6.199.897.354	0,00000
121	PWON	2015	7.619.040	48.159.602.400	0,00016
122	PWON	2016	7.619.040	48.159.602.400	0,00016
123	PWON	2017	10.739.040	48.159.602.400	0,00022
124	PWON	2018	10.739.040	48.159.602.400	0,00022
125	SCMA	2015	4.500.000	14.621.367.400	0,00031
126	SCMA	2016	4.500.000	14.621.367.400	0,00031
127	SCMA	2017	4.500.000	14.621.367.400	0,00031
128	SCMA	2018	4.500.000	14.621.367.400	0,00031
129	SMGR	2015	0	14.726.551.367	0,00000
130	SMGR	2016	0	5.931.520.000	0,00000
131	SMGR	2017	0	5.931.520.000	0,00000
132	SMGR	2018	0	5.931.520.000	0,00000
133	SMRA	2015	40.730.664	14.426.781.680	0,00282
134	SMRA	2016	20.000.000	14.426.781.680	0,00139
135	SMRA	2017	88.053.600	14.426.781.680	0,00610
136	SMRA	2018	142.345.000	14.426.781.680	0,00987
137	SRIL	2015	8.880.000	18.592.888.040	0,00048
138	SRIL	2016	8.880.000	18.592.888.040	0,00048
139	SRIL	2017	8.880.000	20.452.176.844	0,00043
140	SRIL	2018	220.601.768	20.452.176.844	0,01079
141	SMSS	2015	0	9.525.000.000	0,00000
142	SSMS	2016	0	9.525.000.000	0,00000
143	SSMS	2017	0	9.525.000.000	0,00000
144	SSMS	2018	0	9.525.000.000	0,00000

No	Sampel	Tahun	Saham Manajer	Saham Beredar	Kepemilikan Manajerial
145	TBIG	2015	58.057.310	4.531.399.889	0,01281
146	TBIG	2016	58.057.310	4.531.399.889	0,01281
147	TBIG	2017	58.057.310	4.531.399.889	0,01281
148	TBIG	2018	58.057.310	4.340.941.489	0,01337
149	TLKM	2015	4.804.827	100.799.996.400	0,00005
150	TLKM	2016	9.046.012	100.799.996.400	0,00009
151	TLKM	2017	4.902.083	100.799.996.400	0,00005
152	TLKM	2018	8.088.313	99.062.216.600	0,00008
153	UNTR	2015	21.515	3.730.135.136	0,00001
154	UNTR	2016	21.515	3.730.135.136	0,00001
155	UNTR	2017	46.193	3.730.135.136	0,00001
156	UNTR	2018	1.985.315	3.730.135.136	0,00053
157	UNVR	2015	0	7.630.000.000	0,00000
158	UNVR	2016	0	7.630.000.000	0,00000
159	UNVR	2017	0	7.630.000.000	0,00000
160	UNVR	2018	0	7.630.000.000	0,00000
161	WIKA	2015	799.059	8.969.951.372	0,00009
162	WIKA	2016	799.059	8.969.951.372	0,00009
163	WIKA	2017	799.059	8.969.951.372	0,00009
164	WIKA	2018	863.900	8.969.951.372	0,00010
165	WSBP	2015	0	8.969.951.372	0,00000
166	WSBP	2016	0	26.361.157.534	0,00000
167	WSBP	2017	0	26.361.157.534	0,00000
168	WSBP	2018	0	26.361.157.534	0,00000
169	WSKT	2015	0	26.361.157.534	0,00000
170	WSKT	2016	0	13.573.902.600	0,00000
171	WSKT	2017	0	13.573.902.600	0,00000
172	WSKT	2018	0	13.573.902.600	0,00000

Lampiran 5

Tabel Perhitungan *Financial Leverage*

No	Sampel	Tahun	Total Aset	Total Utang	<i>Financial Leverage</i>
1	AALI	2015	21.512.371.000.000	9.813.584.000.000	0,456
2	AALI	2016	24.226.122.000.000	6.632.640.000.000	0,274
3	AALI	2017	24.935.426.000.000	6.398.988.000.000	0,257
4	AALI	2018	26.856.967.000.000	7.382.445.000.000	0,275
5	ADHI	2015	16.761.064.000.000	11.598.931.000.000	0,692
6	ADHI	2016	20.095.436.000.000	14.652.656.000.000	0,729
7	ADHI	2017	28.332.948.000.000	22.463.031.000.000	0,793
8	ADHI	2018	30.091.600.000.000	23.806.329.000.000	0,791
9	ADRO	2015	82.759.398.181.000	36.188.983.954.000	0,437
10	ADRO	2016	88.141.781.098.000	35.979.371.750.000	0,408
11	ADRO	2017	92.086.382.558.000	36.792.135.280.000	0,400
12	ADRO	2018	102.331.522.215.000	39.972.607.059.000	0,391
13	AKRA	2015	15.203.129.563.000	7.916.954.220.000	0,521
14	AKRA	2016	15.830.740.710.000	7.756.420.389.000	0,490
15	AKRA	2017	16.823.208.531.000	7.793.559.184.000	0,463
16	AKRA	2018	19.940.850.599.000	10.014.019.260.000	0,502
17	ASII	2015	245.435.000.000.000	118.902.000.000.000	0,484
18	ASII	2016	261.855.000.000.000	121.949.000.000.000	0,466
19	ASII	2017	295.646.000.000.000	139.317.000.000.000	0,471
20	ASII	2018	344.711.000.000.000	170.348.000.000.000	0,494
21	ASRI	2015	18.709.870.126.000	12.107.460.464.000	0,647
22	ASRI	2016	20.186.130.682.000	12.998.285.601.000	0,644
23	ASRI	2017	20.728.430.487.000	12.155.738.907.000	0,586
24	ASRI	2018	20.890.925.564.000	11.339.568.456.000	0,543
25	BKSL	2015	11.145.896.809.593	4.596.177.463.580	0,412
26	BKSL	2016	11.359.506.311.011	4.199.257.402.891	0,370
27	BKSL	2017	14.977.041.120.833	5.034.486.488.719	0,336
28	BKSL	2018	16.252.732.184.207	5.631.606.614.993	0,347
29	BRPT	2015	31.081.293.780.000	14.583.729.125.000	0,469
30	BRPT	2016	34.538.447.240.000	15.078.174.792.000	0,437
31	BRPT	2017	49.354.388.544.000	22.029.440.892.000	0,446
32	BRPT	2018	101.982.312.171.000	62.854.041.969.000	0,616
33	BSDE	2015	36.022.148.000.000	13.925.458.000.000	0,387
34	BSDE	2016	38.292.206.000.000	13.939.298.000.000	0,364
35	BSDE	2017	45.951.188.000.000	16.754.337.385.933	0,365
36	BSDE	2018	52.101.492.000.000	21.814.594.000.000	0,419

No	Sampel	Tahun	Total Aset	Total Utang	<i>Financial Leverage</i>
37	CPIN	2015	24.916.656.000.000	12.129.993.000.000	0,487
38	CPIN	2016	24.204.994.000.000	10.047.751.000.000	0,415
39	CPIN	2017	24.522.593.000.000	8.819.768.000.000	0,360
40	CPIN	2018	27.645.118.000.000	8.253.944.000.000	0,299
41	CTRA	2015	26.258.718.000.000	13.208.497.000.000	0,503
42	CTRA	2016	29.072.250.000.000	14.774.323.000.000	0,508
43	CTRA	2017	31.706.163.000.000	16.255.398.000.000	0,513
44	CTRA	2018	34.289.017.000.000	17.644.741.000.000	0,515
45	ELSA	2015	4.407.513.000.000	1.772.327.000.000	0,402
46	ELSA	2016	4.190.956.000.000	1.313.213.000.000	0,313
47	ELSA	2017	4.855.369.000.000	1.803.449.000.000	0,371
48	ELSA	2018	5.657.327.000.000	2.357.127.000.000	0,417
49	ERAA	2015	7.800.299.000.000	4.594.893.687.000	0,589
50	ERAA	2016	7.424.604.000.000	4.015.443.128.000	0,541
51	ERAA	2017	8.873.875.000.000	5.167.220.974.000	0,582
52	ERAA	2018	12.682.903.000.000	7.740.591.920.000	0,610
53	GGRM	2015	63.505.413.000.000	25.497.504.000.000	0,402
54	GGRM	2016	62.951.634.000.000	23.387.406.000.000	0,372
55	GGRM	2017	66.759.930.000.000	24.572.266.000.000	0,368
56	GGRM	2018	69.097.219.000.000	23.963.934.000.000	0,347
57	HMSP	2015	38.010.724.000.000	5.994.664.000.000	0,158
58	HMSP	2016	42.508.277.000.000	8.333.263.000.000	0,196
59	HMSP	2017	43.141.063.000.000	9.028.078.000.000	0,209
60	HMSP	2018	46.602.420.000.000	11.244.167.000.000	0,241
61	ICBP	2015	26.560.624.000.000	10.173.713.000.000	0,383
62	ICBP	2016	28.901.948.000.000	10.401.125.000.000	0,360
63	ICBP	2017	31.619.514.000.000	11.295.184.000.000	0,357
64	ICBP	2018	34.367.153.000.000	11.660.003.000.000	0,339
65	INDF	2015	91.831.526.000.000	48.709.933.000.000	0,530
66	INDF	2016	82.174.515.000.000	38.233.092.000.000	0,465
67	INDF	2017	87.939.488.000.000	41.182.764.000.000	0,468
68	INDF	2018	96.537.796.000.000	46.620.996.000.000	0,483
69	INKP	2015	97.094.893.540.000	60.909.298.015.000	0,627
70	INKP	2016	92.423.556.800.000	54.542.286.504.000	0,590
71	INKP	2017	103.428.629.328.000	59.835.947.772.000	0,579
72	INKP	2018	126.723.419.253.000	72.107.864.361.000	0,569

No	Sampel	Tahun	Total Aset	Total Utang	<i>Financial Leverage</i>
73	INTP	2015	27.638.360.000.000	3.772.410.000.000	0,136
74	INTP	2016	30.150.580.000.000	4.011.877.000.000	0,133
75	INTP	2017	28.863.676.000.000	4.307.169.000.000	0,149
76	INTP	2018	27.788.562.000.000	4.566.973.000.000	0,164
77	ITMG	2015	16.255.517.585.000	4.742.803.770.000	0,292
78	ITMG	2016	16.254.765.312.000	4.062.535.832.000	0,250
79	ITMG	2017	18.407.166.324.000	5.426.299.152.000	0,295
80	ITMG	2018	20.892.144.168.000	6.848.716.545.000	0,328
81	JPFA	2015	17.159.466.000.000	11.049.774.000.000	0,644
82	JPFA	2016	19.251.026.000.000	9.878.062.000.000	0,513
83	JPFA	2017	21.088.870.000.000	11.293.242.000.000	0,536
84	JPFA	2018	23.038.028.000.000	12.823.219.000.000	0,557
85	JSMR	2015	36.724.982.487.000	24.356.318.021.000	0,663
86	JSMR	2016	53.500.322.659.000	37.161.482.595.000	0,695
87	JSMR	2017	79.192.772.790.000	60.833.333.269.000	0,768
88	JSMR	2018	82.418.603.000.000	62.219.614.000.000	0,755
89	KLBF	2015	13.696.417.381.439	2.758.131.396.170	0,201
90	KLBF	2016	15.226.009.210.657	2.762.162.069.572	0,181
91	KLBF	2017	16.616.239.416.335	2.722.207.633.646	0,164
92	KLBF	2018	18.146.206.145.369	2.851.611.349.015	0,157
93	LPPF	2015	3.889.291.000.000	2.783.124.000.000	0,716
94	LPPF	2016	4.858.878.000.000	3.003.635.000.000	0,618
95	LPPF	2017	5.427.426.000.000	3.099.441.000.000	0,571
96	LPPF	2018	5.036.396.000.000	3.220.568.000.000	0,639
97	LSIP	2015	8.848.792.000.000	1.510.814.000.000	0,171
98	LSIP	2016	9.459.088.000.000	1.813.104.000.000	0,192
99	LSIP	2017	9.744.381.000.000	1.622.216.000.000	0,166
100	LSIP	2018	10.037.294.000.000	1.705.175.000.000	0,170
101	MNCN	2015	14.474.567.000.000	4.908.164.000.000	0,339
102	MNCN	2016	14.239.867.000.000	4.752.769.000.000	0,334
103	MNCN	2017	15.057.291.000.000	5.256.208.000.000	0,349
104	MNCN	2018	16.339.552.000.000	5.697.247.000.000	0,349
105	PGAS	2015	89.598.832.090.495	47.899.250.165.565	0,535
106	PGAS	2016	91.823.679.278.048	49.228.961.642.424	0,536
107	PGAS	2017	110.865.725.918.616	52.468.242.181.308	0,473
108	PGAS	2018	114.968.614.731.327	68.602.035.345.336	0,597

No	Sampel	Tahun	Total Aset	Total Utang	<i>Financial Leverage</i>
109	PPRO	2015	5.318.956.732.553	2.801.369.878.414	0,527
110	PPRO	2016	8.826.283.788.338	5.858.373.083.290	0,664
111	PPRO	2017	12.559.932.322.129	7.559.823.781.194	0,602
112	PPRO	2018	16.545.720.486.284	10.657.152.475.402	0,644
113	PTBA	2015	16.894.043.000.000	7.606.496.000.000	0,450
114	PTBA	2016	18.576.774.000.000	8.024.369.000.000	0,432
115	PTBA	2017	21.987.482.000.000	8.187.497.000.000	0,372
116	PTBA	2018	24.172.933.000.000	7.903.237.000.000	0,327
117	PTPP	2015	19.158.984.502.925	14.011.688.556.539	0,731
118	PTPP	2016	31.215.671.256.566	20.437.542.443.428	0,655
119	PTPP	2017	41.782.780.915.111	27.539.670.430.514	0,659
120	PTPP	2018	52.549.150.902.972	36.233.538.927.553	0,690
121	PWON	2015	18.778.122.467.000	9.323.066.490.000	0,496
122	PWON	2016	20.674.141.654.000	9.654.447.854.000	0,467
123	PWON	2017	23.358.717.736.000	10.567.227.711.000	0,452
124	PWON	2018	25.018.080.224.000	9.706.398.758.000	0,388
125	SCMA	2015	4.565.963.576.000	1.152.287.864.000	0,252
126	SCMA	2016	4.820.611.941.000	1.115.203.785.000	0,231
127	SCMA	2017	5.450.047.278.000	980.414.618.000	0,180
128	SCMA	2018	6.589.842.943.000	1.138.592.812.000	0,173
129	SMGR	2015	38.153.118.932.000	10.712.320.531.000	0,281
130	SMGR	2016	44.226.895.982.000	13.652.504.525.000	0,309
131	SMGR	2017	48.963.502.966.000	18.524.450.664.000	0,378
132	SMGR	2018	50.783.836.000.000	18.168.521.000.000	0,358
133	SMRA	2015	18.758.262.022.000	11.228.512.108.000	0,599
134	SMRA	2016	20.810.319.657.000	12.644.764.172.000	0,608
135	SMRA	2017	21.662.711.991.000	13.308.969.928.000	0,614
136	SMRA	2018	23.299.242.068.000	14.238.537.503.000	0,611
137	SRIL	2015	10.879.902.732.970	7.036.244.595.062	0,647
138	SRIL	2016	12.800.051.460.940	8.325.437.569.828	0,650
139	SRIL	2017	16.120.864.627.532	10.145.530.212.426	0,629
140	SRIL	2018	19.772.393.965.563	12.290.418.498.780	0,622
141	SMSS	2015	6.979.913.216.000	3.963.122.732.000	0,568
142	SSMS	2016	7.162.970.110.000	3.709.172.838.000	0,518
143	SSMS	2017	9.623.672.614.000	5.570.625.174.000	0,579
144	SSMS	2018	11.296.112.298.000	7.226.929.956.000	0,640

No	Sampel	Tahun	Total Aset	Total Utang	<i>Financial Leverage</i>
145	TBIG	2015	22.799.671.000.000	21.208.875.000.000	0,930
146	TBIG	2016	23.620.268.000.000	21.996.126.000.000	0,931
147	TBIG	2017	25.595.785.000.000	22.410.705.000.000	0,876
148	TBIG	2018	29.113.747.000.000	25.434.182.000.000	0,874
149	TLKM	2015	166.173.000.000.000	72.745.000.000.000	0,438
150	TLKM	2016	179.611.000.000.000	74.067.000.000.000	0,412
151	TLKM	2017	198.484.000.000.000	86.354.000.000.000	0,435
152	TLKM	2018	206.196.000.000.000	88.893.000.000.000	0,431
153	UNTR	2015	61.715.399.000.000	22.465.074.000.000	0,364
154	UNTR	2016	63.991.229.000.000	21.369.286.000.000	0,334
155	UNTR	2017	82.262.093.000.000	34.724.168.000.000	0,422
156	UNTR	2018	116.281.017.000.000	59.230.338.000.000	0,509
157	UNVR	2015	15.729.945.000.000	10.902.585.000.000	0,693
158	UNVR	2016	16.745.695.000.000	12.041.437.000.000	0,719
159	UNVR	2017	18.906.413.000.000	13.733.025.000.000	0,726
160	UNVR	2018	20.326.869.000.000	12.943.202.000.000	0,637
161	WIKA	2015	19.602.406.034.000	14.164.304.669.000	0,723
162	WIKA	2016	31.096.539.490.000	18.597.824.186.000	0,598
163	WIKA	2017	45.683.774.000.000	31.051.949.689.000	0,680
164	WIKA	2018	59.230.001.000.000	42.014.686.674.000	0,709
165	WSBP	2015	4.332.409.010.247	3.001.582.836.895	0,693
166	WSBP	2016	13.734.267.485.212	6.328.766.443.251	0,461
167	WSBP	2017	14.919.548.673.755	7.602.892.583.336	0,510
168	WSBP	2018	15.222.388.589.814	7.340.075.399.350	0,482
169	WSKT	2015	30.309.111.000.000	20.604.904.309.805	0,680
170	WSKT	2016	61.425.181.000.000	44.659.793.617.499	0,727
171	WSKT	2017	97.895.761.000.000	75.140.936.029.129	0,768
172	WSKT	2018	124.391.582.000.000	95.504.462.872.769	0,768

Lampiran 6

Tabel Perhitungan Volatilitas Penjualan

No	Sampel	Tahun	Total Aset	Penjualan	SD Penjualan	VP
1	AALI	2015	21.512.371.000.000	13.059.216.000.000	2.789.840.399.622	0,130
2	AALI	2016	24.226.122.000.000	14.121.374.000.000	2.789.840.399.622	0,115
3	AALI	2017	24.935.426.000.000	17.305.688.000.000	2.789.840.399.622	0,112
4	AALI	2018	26.856.967.000.000	19.084.387.000.000	2.789.840.399.622	0,104
5	ADHI	2015	16.761.064.000.000	9.389.570.000.000	3.074.048.013.332	0,183
6	ADHI	2016	20.095.436.000.000	11.063.943.000.000	3.074.048.013.332	0,153
7	ADHI	2017	28.332.948.000.000	15.156.178.000.000	3.074.048.013.332	0,108
8	ADHI	2018	30.091.600.000.000	15.655.499.000.000	3.074.048.013.332	0,102
9	ADRO	2015	82.759.398.181.000	37.284.687.164.000	8.124.243.210.873	0,098
10	ADRO	2016	88.141.781.098.000	34.112.565.846.000	8.124.243.210.873	0,092
11	ADRO	2017	92.086.382.558.000	44.033.112.162.000	8.124.243.210.873	0,088
12	ADRO	2018	102.331.522.215.000	52.461.051.243.000	8.124.243.210.873	0,079
13	AKRA	2015	15.203.129.563.000	19.764.821.141.000	3.461.746.705.061	0,228
14	AKRA	2016	15.830.740.710.000	15.213.590.884.000	3.461.746.705.061	0,219
15	AKRA	2017	16.823.208.531.000	18.288.935.534.000	3.461.746.705.061	0,206
16	AKRA	2018	19.940.850.599.000	23.548.144.117.000	3.461.746.705.061	0,174
17	ASII	2015	245.435.000.000.000	184.196.000.000.000	26.796.822.603.933	0,109
18	ASII	2016	261.855.000.000.000	181.084.000.000.000	26.796.822.603.933	0,102
19	ASII	2017	295.646.000.000.000	206.157.000.000.000	26.796.822.603.933	0,091
20	ASII	2018	344.711.000.000.000	239.205.000.000.000	26.796.822.603.933	0,078
21	ASRI	2015	18.709.870.126.000	2.783.700.318.000	691.757.973.870	0,037
22	ASRI	2016	20.186.130.682.000	2.715.688.780.000	691.757.973.870	0,034
23	ASRI	2017	20.728.430.487.000	3.917.107.098.000	691.757.973.870	0,033
24	ASRI	2018	20.890.925.564.000	3.975.258.160.000	691.757.973.870	0,033
25	BKSL	2015	11.145.896.809.593	559.801.139.534	447.475.544.068	0,040
26	BKSL	2016	11.359.506.311.011	1.206.574.998.918	447.475.544.068	0,039
27	BKSL	2017	14.977.041.120.833	1.623.484.966.262	447.475.544.068	0,030
28	BKSL	2018	16.252.732.184.207	1.316.805.554.419	447.475.544.068	0,028
29	BRPT	2015	31.081.293.780.000	19.397.687.505.000	10.714.356.023.105	0,345
30	BRPT	2016	34.538.447.240.000	26.352.120.852.000	10.714.356.023.105	0,310
31	BRPT	2017	49.354.388.544.000	33.231.171.156.000	10.714.356.023.105	0,217
32	BRPT	2018	101.982.312.171.000	44.537.198.841.000	10.714.356.023.105	0,105
33	BSDE	2015	36.022.148.000.000	6.209.574.072.000	326.604.901.662	0,009
34	BSDE	2016	38.292.206.000.000	6.521.770.279.000	326.604.901.662	0,009
35	BSDE	2017	45.951.188.000.000	5.905.497.285.000	326.604.901.662	0,007
36	BSDE	2018	52.101.492.000.000	6.628.782.165.000	326.604.901.662	0,006

No	Sampel	Tahun	Total Aset	Penjualan	SD Penjualan	VP
37	CPIN	2015	24.916.656.000.000	29.920.628.000.000	10.864.589.651.322	0,436
38	CPIN	2016	24.204.994.000.000	38.256.857.000.000	10.864.589.651.322	0,449
39	CPIN	2017	24.522.593.000.000	49.367.366.000.000	10.864.589.651.322	0,443
40	CPIN	2018	27.645.118.000.000	53.957.604.000.000	10.864.589.651.322	0,393
41	CTRA	2015	26.258.718.000.000	7.514.286.000.000	594.061.920.469	0,023
42	CTRA	2016	29.072.250.000.000	6.739.315.000.000	594.061.920.469	0,020
43	CTRA	2017	31.706.163.000.000	6.442.797.000.000	594.061.920.469	0,019
44	CTRA	2018	34.289.017.000.000	7.670.405.000.000	594.061.920.469	0,017
45	ELSA	2015	4.407.513.000.000	3.775.323.000.000	1.389.582.609.803	0,315
46	ELSA	2016	4.190.956.000.000	3.620.570.000.000	1.389.582.609.803	0,332
47	ELSA	2017	4.855.369.000.000	4.978.986.000.000	1.389.582.609.803	0,286
48	ELSA	2018	5.657.327.000.000	6.624.774.000.000	1.389.582.609.803	0,246
49	ERAA	2015	7.800.299.000.000	20.007.597.902.000	6.837.120.976.454	0,877
50	ERAA	2016	7.424.604.000.000	20.547.128.076.000	6.837.120.976.454	0,921
51	ERAA	2017	8.873.875.000.000	24.229.915.013.000	6.837.120.976.454	0,770
52	ERAA	2018	12.682.903.000.000	34.744.177.481.000	6.837.120.976.454	0,539
53	GGRM	2015	63.505.413.000.000	70.365.573.000.000	10.899.143.825.509	0,172
54	GGRM	2016	62.951.634.000.000	76.274.147.000.000	10.899.143.825.509	0,173
55	GGRM	2017	66.759.930.000.000	83.305.925.000.000	10.899.143.825.509	0,163
56	GGRM	2018	69.097.219.000.000	95.707.663.000.000	10.899.143.825.509	0,158
57	HMSP	2015	38.010.724.000.000	89.069.306.000.000	7.373.880.774.189	0,194
58	HMSP	2016	42.508.277.000.000	95.466.657.000.000	7.373.880.774.189	0,173
59	HMSP	2017	43.141.063.000.000	99.091.484.000.000	7.373.880.774.189	0,171
60	HMSP	2018	46.602.420.000.000	106.741.891.000.000	7.373.880.774.189	0,158
61	ICBP	2015	26.560.624.000.000	31.741.094.000.000	2.763.569.689.595	0,104
62	ICBP	2016	28.901.948.000.000	34.466.069.000.000	2.763.569.689.595	0,096
63	ICBP	2017	31.619.514.000.000	35.606.593.000.000	2.763.569.689.595	0,087
64	ICBP	2018	34.367.153.000.000	38.413.407.000.000	2.763.569.689.595	0,080
65	INDF	2015	91.831.526.000.000	64.061.947.000.000	4.062.922.400.407	0,044
66	INDF	2016	82.174.515.000.000	66.750.317.000.000	4.062.922.400.407	0,049
67	INDF	2017	87.939.488.000.000	70.186.618.000.000	4.062.922.400.407	0,046
68	INDF	2018	96.537.796.000.000	73.394.728.000.000	4.062.922.400.407	0,042
69	INKP	2015	97.094.893.540.000	39.098.865.010.000	5.073.950.123.101	0,052
70	INKP	2016	92.423.556.800.000	36.552.275.228.000	5.073.950.123.101	0,055
71	INKP	2017	103.428.629.328.000	42.377.168.544.000	5.073.950.123.101	0,049
72	INKP	2018	126.723.419.253.000	48.300.521.121.000	5.073.950.123.101	0,040

No	Sampel	Tahun	Total Aset	Penjualan	SD Penjualan	VP
73	INTP	2015	27.638.360.000.000	17.798.055.000.000	1.458.960.966.614	0,053
74	INTP	2016	30.150.580.000.000	15.361.894.000.000	1.458.960.966.614	0,048
75	INTP	2017	28.863.676.000.000	14.431.211.000.000	1.458.960.966.614	0,051
76	INTP	2018	27.788.562.000.000	15.190.283.000.000	1.458.960.966.614	0,053
77	ITMG	2015	16.255.517.585.000	21.925.897.155.000	4.450.711.282.481	0,274
78	ITMG	2016	16.254.765.312.000	18.373.703.128.000	4.450.711.282.481	0,274
79	ITMG	2017	18.407.166.324.000	22.889.684.700.000	4.450.711.282.481	0,242
80	ITMG	2018	20.892.144.168.000	29.072.490.030.000	4.450.711.282.481	0,213
81	JPFA	2015	17.159.466.000.000	25.022.913.000.000	3.874.669.578.932	0,226
82	JPFA	2016	19.251.026.000.000	27.063.210.000.000	3.874.669.578.932	0,201
83	JPFA	2017	21.088.870.000.000	29.602.688.000.000	3.874.669.578.932	0,184
84	JPFA	2018	23.038.028.000.000	34.012.965.000.000	3.874.669.578.932	0,168
85	JSMR	2015	36.724.982.487.000	9.848.242.050.000	13.463.925.397.902	0,367
86	JSMR	2016	53.500.322.659.000	16.661.402.998.000	13.463.925.397.902	0,252
87	JSMR	2017	79.192.772.790.000	35.092.196.191.000	13.463.925.397.902	0,170
88	JSMR	2018	82.418.603.000.000	36.974.075.000.000	13.463.925.397.902	0,163
89	KLBF	2015	13.696.417.381.439	17.887.464.223.321	1.353.108.137.010	0,099
90	KLBF	2016	15.226.009.210.657	19.374.230.957.505	1.353.108.137.010	0,089
91	KLBF	2017	16.616.239.416.335	20.182.120.166.616	1.353.108.137.010	0,081
92	KLBF	2018	18.146.206.145.369	21.074.306.186.027	1.353.108.137.010	0,075
93	LPPF	2015	3.889.291.000.000	9.006.893.000.000	543.627.600.226	0,140
94	LPPF	2016	4.858.878.000.000	9.897.046.000.000	543.627.600.226	0,112
95	LPPF	2017	5.427.426.000.000	10.023.961.000.000	543.627.600.226	0,100
96	LPPF	2018	5.036.396.000.000	10.245.173.000.000	543.627.600.226	0,108
97	LSIP	2015	8.848.792.000.000	4.189.615.000.000	385.582.600.148	0,044
98	LSIP	2016	9.459.088.000.000	3.847.869.000.000	385.582.600.148	0,041
99	LSIP	2017	9.744.381.000.000	4.738.022.000.000	385.582.600.148	0,040
100	LSIP	2018	10.037.294.000.000	4.019.846.000.000	385.582.600.148	0,038
101	MNCN	2015	14.474.567.000.000	5.030.962.000.000	1.063.155.554.145	0,073
102	MNCN	2016	14.239.867.000.000	6.730.276.000.000	1.063.155.554.145	0,075
103	MNCN	2017	15.057.291.000.000	7.052.686.000.000	1.063.155.554.145	0,071
104	MNCN	2018	16.339.552.000.000	7.443.905.000.000	1.063.155.554.145	0,065
105	PGAS	2015	89.598.832.090.495	42.333.969.706.775	7.347.000.126.015	0,082
106	PGAS	2016	91.823.679.278.048	39.431.686.747.560	7.347.000.126.015	0,080
107	PGAS	2017	110.865.725.918.616	48.374.458.466.028	7.347.000.126.015	0,066
108	PGAS	2018	114.968.614.731.327	56.045.332.632.978	7.347.000.126.015	0,064

No	Sampel	Tahun	Total Aset	Penjualan	SD Penjualan	VP
109	PPRO	2015	5.318.956.732.553	1.380.553.199.348	601.798.542.440	0,113
110	PPRO	2016	8.826.283.788.338	2.015.654.898.330	601.798.542.440	0,068
111	PPRO	2017	12.559.932.322.129	2.708.881.065.095	601.798.542.440	0,048
112	PPRO	2018	16.545.720.486.284	2.556.174.514.577	601.798.542.440	0,036
113	PTBA	2015	16.894.043.000.000	13.845.199.000.000	3.741.629.554.470	0,221
114	PTBA	2016	18.576.774.000.000	14.058.869.000.000	3.741.629.554.470	0,201
115	PTBA	2017	21.987.482.000.000	19.471.030.000.000	3.741.629.554.470	0,170
116	PTBA	2018	24.172.933.000.000	21.166.993.000.000	3.741.629.554.470	0,155
117	PTPP	2015	19.158.984.502.925	14.217.372.867.769	4.920.022.355.690	0,257
118	PTPP	2016	31.215.671.256.566	16.458.884.219.698	4.920.022.355.690	0,158
119	PTPP	2017	41.782.780.915.111	21.502.259.604.154	4.920.022.355.690	0,118
120	PTPP	2018	52.549.150.902.972	25.119.560.112.231	4.920.022.355.690	0,094
121	PWON	2015	18.778.122.467.000	4.625.052.737.000	1.114.755.385.008	0,059
122	PWON	2016	20.674.141.654.000	4.841.104.813.000	1.114.755.385.008	0,054
123	PWON	2017	23.358.717.736.000	5.717.537.579.000	1.114.755.385.008	0,048
124	PWON	2018	25.018.080.224.000	7.080.668.385.000	1.114.755.385.008	0,045
125	SCMA	2015	4.565.963.576.000	4.237.979.643.000	452.428.515.893	0,099
126	SCMA	2016	4.820.611.941.000	4.524.135.762.000	452.428.515.893	0,094
127	SCMA	2017	5.450.047.278.000	4.453.848.569.000	452.428.515.893	0,083
128	SCMA	2018	6.589.842.943.000	5.276.794.930.000	452.428.515.893	0,069
129	SMGR	2015	38.153.118.932.000	26.948.004.471.000	1.983.449.491.699	0,052
130	SMGR	2016	44.226.895.982.000	26.134.306.138.000	1.983.449.491.699	0,045
131	SMGR	2017	48.963.502.966.000	27.813.664.176.000	1.983.449.491.699	0,041
132	SMGR	2018	50.783.836.000.000	30.687.626.000.000	1.983.449.491.699	0,039
133	SMRA	2015	18.758.262.022.000	5.623.560.624.000	122.945.923.262	0,007
134	SMRA	2016	20.810.319.657.000	5.397.948.907.000	122.945.923.262	0,006
135	SMRA	2017	21.662.711.991.000	5.640.751.809.000	122.945.923.262	0,006
136	SMRA	2018	23.299.242.068.000	5.661.360.114.000	122.945.923.262	0,005
137	SRIL	2015	10.879.902.732.970	8.768.721.176.986	2.859.252.251.029	0,263
138	SRIL	2016	12.800.051.460.940	9.188.702.267.860	2.859.252.251.029	0,223
139	SRIL	2017	16.120.864.627.532	10.261.854.075.610	2.859.252.251.029	0,177
140	SRIL	2018	19.772.393.965.563	14.984.973.088.038	2.859.252.251.029	0,145
141	SMSS	2015	6.979.913.216.000	2.371.878.115.000	859.305.413.793	0,123
142	SSMS	2016	7.162.970.110.000	3.711.174.000.000	859.305.413.793	0,120
143	SSMS	2017	9.623.672.614.000	4.023.085.000.000	859.305.413.793	0,089
144	SSMS	2018	11.296.112.298.000	4.318.137.000.000	859.305.413.793	0,076

No	Sampel	Tahun	Total Aset	Penjualan	SD Penjualan	VP
145	TBIG	2015	22.799.671.000.000	4.698.742.000.000	840.242.120.064	0,037
146	TBIG	2016	23.620.268.000.000	2.722.677.818.000	840.242.120.064	0,036
147	TBIG	2017	25.595.785.000.000	3.240.831.859.000	840.242.120.064	0,033
148	TBIG	2018	29.113.747.000.000	3.710.780.545.000	840.242.120.064	0,029
149	TLKM	2015	166.173.000.000.000	102.470.000.000.000	12.962.006.258.678	0,078
150	TLKM	2016	179.611.000.000.000	116.333.000.000.000	12.962.006.258.678	0,072
151	TLKM	2017	198.484.000.000.000	128.256.000.000.000	12.962.006.258.678	0,065
152	TLKM	2018	206.196.000.000.000	130.784.000.000.000	12.962.006.258.678	0,063
153	UNTR	2015	61.715.399.000.000	49.347.479.000.000	17.753.977.035.339	0,288
154	UNTR	2016	63.991.229.000.000	45.539.238.000.000	17.753.977.035.339	0,277
155	UNTR	2017	82.262.093.000.000	64.559.204.000.000	17.753.977.035.339	0,216
156	UNTR	2018	116.281.017.000.000	84.624.733.000.000	17.753.977.035.339	0,153
157	UNVR	2015	15.729.945.000.000	36.484.030.000.000	2.381.269.845.859	0,151
158	UNVR	2016	16.745.695.000.000	40.053.732.000.000	2.381.269.845.859	0,142
159	UNVR	2017	18.906.413.000.000	41.204.510.000.000	2.381.269.845.859	0,126
160	UNVR	2018	20.326.869.000.000	41.802.073.000.000	2.381.269.845.859	0,117
161	WIKA	2015	19.602.406.034.000	13.620.101.419.000	8.389.429.167.258	0,428
162	WIKA	2016	31.096.539.490.000	15.668.832.513.000	8.389.429.167.258	0,270
163	WIKA	2017	45.683.774.000.000	26.176.403.026.000	8.389.429.167.258	0,184
164	WIKA	2018	59.230.001.000.000	31.158.193.498.000	8.389.429.167.258	0,142
165	WSBP	2015	4.332.409.010.247	2.644.319.999.853	2.417.822.356.285	0,558
166	WSBP	2016	13.734.267.485.212	4.717.150.071.779	2.417.822.356.285	0,176
167	WSBP	2017	14.919.548.673.755	7.104.157.901.230	2.417.822.356.285	0,162
168	WSBP	2018	15.222.388.589.814	8.000.149.423.527	2.417.822.356.285	0,159
169	WSKT	2016	30.309.111.000.000	23.788.322.626.347	11.720.839.009.778	0,387
170	WSKT	2017	61.425.181.000.000	45.212.897.632.604	11.720.839.009.778	0,191
171	WSKT	2018	97.895.761.000.000	48.788.950.838.822	11.720.839.009.778	0,120
172	WSKT	2019	124.391.582.000.000	31.387.389.629.869	11.720.839.009.778	0,094

Tabel Perhitungan Ukuran Perusahaan

No	Sampel	Tahun	Ukuran Perusahaan	Total Aset
1	AALI	2015	30,700	21.512.371.000.000
2	AALI	2016	30,818	24.226.122.000.000
3	AALI	2017	30,847	24.935.426.000.000
4	AALI	2018	30,922	26.856.967.000.000
5	ADHI	2015	30,450	16.761.064.000.000
6	ADHI	2016	30,632	20.095.436.000.000
7	ADHI	2017	30,975	28.332.948.000.000
8	ADHI	2018	31,035	30.091.600.000.000
9	ADRO	2015	32,047	82.759.398.181.000
10	ADRO	2016	32,110	88.141.781.098.000
11	ADRO	2017	32,154	92.086.382.558.000
12	ADRO	2018	32,259	102.331.522.215.000
13	AKRA	2015	30,353	15.203.129.563.000
14	AKRA	2016	30,393	15.830.740.710.000
15	AKRA	2017	30,454	16.823.208.531.000
16	AKRA	2018	30,624	19.940.850.599.000
17	ASII	2015	33,134	245.435.000.000.000
18	ASII	2016	33,199	261.855.000.000.000
19	ASII	2017	33,320	295.646.000.000.000
20	ASII	2018	33,474	344.711.000.000.000
21	ASRI	2015	30,560	18.709.870.126.000
22	ASRI	2016	30,636	20.186.130.682.000
23	ASRI	2017	30,663	20.728.430.487.000
24	ASRI	2018	30,670	20.890.925.564.000
25	BKSL	2015	30,042	11.145.896.809.593
26	BKSL	2016	30,061	11.359.506.311.011
27	BKSL	2017	30,338	14.977.041.120.833
28	BKSL	2018	30,419	16.252.732.184.207
29	BRPT	2015	31,068	31.081.293.780.000
30	BRPT	2016	31,173	34.538.447.240.000
31	BRPT	2017	31,530	49.354.388.544.000
32	BRPT	2018	32,256	101.982.312.171.000
33	BSDE	2015	31,215	36.022.148.000.000
34	BSDE	2016	31,276	38.292.206.000.000
35	BSDE	2017	31,459	45.951.188.000.000
36	BSDE	2018	31,584	52.101.492.000.000

No	Sampel	Tahun	Ukuran Perusahaan	Total Aset
37	CPIN	2015	30,847	24.916.656.000.000
38	CPIN	2016	30,818	24.204.994.000.000
39	CPIN	2017	30,831	24.522.593.000.000
40	CPIN	2018	30,950	27.645.118.000.000
41	CTRA	2015	30,899	26.258.718.000.000
42	CTRA	2016	31,001	29.072.250.000.000
43	CTRA	2017	31,088	31.706.163.000.000
44	CTRA	2018	31,166	34.289.017.000.000
45	ELSA	2015	29,114	4.407.513.000.000
46	ELSA	2016	29,064	4.190.956.000.000
47	ELSA	2017	29,211	4.855.369.000.000
48	ELSA	2018	29,364	5.657.327.000.000
49	ERAA	2015	29,685	7.800.299.000.000
50	ERAA	2016	29,636	7.424.604.000.000
51	ERAA	2017	29,814	8.873.875.000.000
52	ERAA	2018	30,171	12.682.903.000.000
53	GGRM	2015	31,782	63.505.413.000.000
54	GGRM	2016	31,773	62.951.634.000.000
55	GGRM	2017	31,832	66.759.930.000.000
56	GGRM	2018	31,867	69.097.219.000.000
57	HMSP	2015	31,269	38.010.724.000.000
58	HMSP	2016	31,381	42.508.277.000.000
59	HMSP	2017	31,395	43.141.063.000.000
60	HMSP	2018	31,473	46.602.420.000.000
61	ICBP	2015	30,910	26.560.624.000.000
62	ICBP	2016	30,995	28.901.948.000.000
63	ICBP	2017	31,085	31.619.514.000.000
64	ICBP	2018	31,168	34.367.153.000.000
65	INDF	2015	32,151	91.831.526.000.000
66	INDF	2016	32,040	82.174.515.000.000
67	INDF	2017	32,108	87.939.488.000.000
68	INDF	2018	32,201	96.537.796.000.000
69	INKP	2015	32,207	97.094.893.540.000
70	INKP	2016	32,157	92.423.556.800.000
71	INKP	2017	32,270	103.428.629.328.000
72	INKP	2018	32,473	126.723.419.253.000

No	Sampel	Tahun	Ukuran Perusahaan	Total Aset
73	INTP	2015	30,950	27.638.360.000.000
74	INTP	2016	31,037	30.150.580.000.000
75	INTP	2017	30,994	28.863.676.000.000
76	INTP	2018	30,956	27.788.562.000.000
77	ITMG	2015	30,419	16.255.517.585.000
78	ITMG	2016	30,419	16.254.765.312.000
79	ITMG	2017	30,544	18.407.166.324.000
80	ITMG	2018	30,670	20.892.144.168.000
81	JPFA	2015	30,474	17.159.466.000.000
82	JPFA	2016	30,589	19.251.026.000.000
83	JPFA	2017	30,680	21.088.870.000.000
84	JPFA	2018	30,768	23.038.028.000.000
85	JSMR	2015	31,234	36.724.982.487.000
86	JSMR	2016	31,611	53.500.322.659.000
87	JSMR	2017	32,003	79.192.772.790.000
88	JSMR	2018	32,043	82.418.603.000.000
89	KLBF	2015	30,248	13.696.417.381.439
90	KLBF	2016	30,354	15.226.009.210.657
91	KLBF	2017	30,441	16.616.239.416.335
92	KLBF	2018	30,529	18.146.206.145.369
93	LPPF	2015	28,989	3.889.291.000.000
94	LPPF	2016	29,212	4.858.878.000.000
95	LPPF	2017	29,322	5.427.426.000.000
96	LPPF	2018	29,248	5.036.396.000.000
97	LSIP	2015	29,811	8.848.792.000.000
98	LSIP	2016	29,878	9.459.088.000.000
99	LSIP	2017	29,908	9.744.381.000.000
100	LSIP	2018	29,937	10.037.294.000.000
101	MNCN	2015	30,303	14.474.567.000.000
102	MNCN	2016	30,287	14.239.867.000.000
103	MNCN	2017	30,343	15.057.291.000.000
104	MNCN	2018	30,425	16.339.552.000.000
105	PGAS	2015	32,126	89.598.832.090.495
106	PGAS	2016	32,151	91.823.679.278.048
107	PGAS	2017	32,339	110.865.725.918.616
108	PGAS	2018	32,376	114.968.614.731.327

No	Sampel	Tahun	Ukuran Perusahaan	Total Aset
109	PPRO	2015	29,302	5.318.956.732.553
110	PPRO	2016	29,809	8.826.283.788.338
111	PPRO	2017	30,162	12.559.932.322.129
112	PPRO	2018	30,437	16.545.720.486.284
113	PTBA	2015	30,458	16.894.043.000.000
114	PTBA	2016	30,553	18.576.774.000.000
115	PTBA	2017	30,721	21.987.482.000.000
116	PTBA	2018	30,816	24.172.933.000.000
117	PTPP	2015	30,584	19.158.984.502.925
118	PTPP	2016	31,072	31.215.671.256.566
119	PTPP	2017	31,364	41.782.780.915.111
120	PTPP	2018	31,593	52.549.150.902.972
121	PWON	2015	30,564	18.778.122.467.000
122	PWON	2016	30,660	20.674.141.654.000
123	PWON	2017	30,782	23.358.717.736.000
124	PWON	2018	30,851	25.018.080.224.000
125	SCMA	2015	29,150	4.565.963.576.000
126	SCMA	2016	29,204	4.820.611.941.000
127	SCMA	2017	29,327	5.450.047.278.000
128	SCMA	2018	29,517	6.589.842.943.000
129	SMGR	2015	31,273	38.153.118.932.000
130	SMGR	2016	31,420	44.226.895.982.000
131	SMGR	2017	31,522	48.963.502.966.000
132	SMGR	2018	31,559	50.783.836.000.000
133	SMRA	2015	30,563	18.758.262.022.000
134	SMRA	2016	30,666	20.810.319.657.000
135	SMRA	2017	30,707	21.662.711.991.000
136	SMRA	2018	30,779	23.299.242.068.000
137	SRIL	2015	30,018	10.879.902.732.970
138	SRIL	2016	30,180	12.800.051.460.940
139	SRIL	2017	30,411	16.120.864.627.532
140	SRIL	2018	30,615	19.772.393.965.563
141	SMSS	2015	29,574	6.979.913.216.000
142	SSMS	2016	29,600	7.162.970.110.000
143	SSMS	2017	29,895	9.623.672.614.000
144	SSMS	2018	30,055	11.296.112.298.000

No	Sampel	Tahun	Ukuran Perusahaan	Total Aset
145	TBIG	2015	30,758	22.799.671.000.000
146	TBIG	2016	30,793	23.620.268.000.000
147	TBIG	2017	30,873	25.595.785.000.000
148	TBIG	2018	31,002	29.113.747.000.000
149	TLKM	2015	32,744	166.173.000.000.000
150	TLKM	2016	32,822	179.611.000.000.000
151	TLKM	2017	32,922	198.484.000.000.000
152	TLKM	2018	32,960	206.196.000.000.000
153	UNTR	2015	31,754	61.715.399.000.000
154	UNTR	2016	31,790	63.991.229.000.000
155	UNTR	2017	32,041	82.262.093.000.000
156	UNTR	2018	32,387	116.281.017.000.000
157	UNVR	2015	30,387	15.729.945.000.000
158	UNVR	2016	30,449	16.745.695.000.000
159	UNVR	2017	30,571	18.906.413.000.000
160	UNVR	2018	30,643	20.326.869.000.000
161	WIKA	2015	30,607	19.602.406.034.000
162	WIKA	2016	31,068	31.096.539.490.000
163	WIKA	2017	31,453	45.683.774.000.000
164	WIKA	2018	31,712	59.230.001.000.000
165	WSBP	2015	29,097	4.332.409.010.247
166	WSBP	2016	30,251	13.734.267.485.212
167	WSBP	2017	30,334	14.919.548.673.755
168	WSBP	2018	30,354	15.222.388.589.814
169	WSKT	2015	31,042	30.309.111.000.000
170	WSKT	2016	31,749	61.425.181.000.000
171	WSKT	2017	32,215	97.895.761.000.000
172	WSKT	2018	32,454	124.391.582.000.000

Tabel Perhitungan Persistensi Laba

No	Sampel	Tahun	Total Aset	Rata-rata Total Aset	Lab a Sebelum Pajak t	Lab a Sebelum Pajak t+1	Persistensi Laba
1	AALI	2015	21.512.371.000.000	24.382.721.500.000	1.175.513.000.000	2.208.778.000.000	0,091
2	AALI	2016	24.226.122.000.000	24.382.721.500.000	2.208.778.000.000	2.938.505.000.000	0,121
3	AALI	2017	24.935.426.000.000	24.382.721.500.000	2.938.505.000.000	2.207.080.000.000	0,091
4	AALI	2018	26.856.967.000.000	24.382.721.500.000	2.207.080.000.000	660.860.000.000	0,027
5	ADHI	2015	16.761.064.000.000	23.820.262.243.324	746.091.000.000	612.622.000.000	0,026
6	ADHI	2016	20.095.436.000.000	23.820.262.243.324	612.622.000.000	957.282.000.000	0,040
7	ADHI	2017	28.332.948.000.000	23.820.262.243.324	957.282.000.000	649.504.000.000	0,027
8	ADHI	2018	30.091.600.000.000	23.820.262.243.324	649.504.000.000	686.491.000.000	0,029
9	ADRO	2015	82.759.398.181.000	91.329.771.013.000	3.888.544.997.000	7.385.671.280.000	0,081
10	ADRO	2016	88.141.781.098.000	91.329.771.013.000	7.385.671.280.000	12.561.681.934.000	0,138
11	ADRO	2017	92.086.382.558.000	91.329.771.013.000	12.561.681.934.000	11.898.724.014.000	0,130
12	ADRO	2018	102.331.522.215.000	91.329.771.013.000	11.898.724.014.000	9.154.281.567.000	0,100
13	AKRA	2015	15.203.129.563.000	16.949.482.350.750	1.317.020.992.000	1.156.166.690.000	0,068
14	AKRA	2016	15.830.740.710.000	16.949.482.350.750	1.156.166.690.000	1.156.229.638.000	0,068
15	AKRA	2017	16.823.208.531.000	16.949.482.350.750	1.156.229.638.000	890.156.150.000	0,053
16	AKRA	2018	19.940.850.599.000	16.949.482.350.750	890.156.150.000	899.083.233.000	0,053
17	ASII	2015	245.435.000.000.000	286.911.750.000.000	19.630.000.000.000	22.253.000.000.000	0,078
18	ASII	2016	261.855.000.000.000	286.911.750.000.000	22.253.000.000.000	29.196.000.000.000	0,102
19	ASII	2017	295.646.000.000.000	286.911.750.000.000	29.196.000.000.000	34.995.000.000.000	0,122
20	ASII	2018	344.711.000.000.000	286.911.750.000.000	34.995.000.000.000	34.054.000.000.000	0,119

No	Sampel	Tahun	Total Aset	Rata-rata Total Aset	Laba Sebelum Pajak t	Laba Sebelum Pajak t+1	Persistensi Laba
21	ASRI	2015	18.709.870.126.000	20.128.839.214.750	758.957.000.000	591.353.409.000	0,029
22	ASRI	2016	20.186.130.682.000	20.128.839.214.750	591.353.409.000	1.444.664.431.000	0,072
23	ASRI	2017	20.728.430.487.000	20.128.839.214.750	1.444.664.431.000	1.035.272.928.000	0,051
24	ASRI	2018	20.890.925.564.000	20.128.839.214.750	1.035.272.928.000	1.111.329.436.000	0,055
25	BKSL	2015	11.145.896.809.593	13.433.794.106.411	62.046.220.824	562.390.582.418	0,042
26	BKSL	2016	11.359.506.311.011	13.433.794.106.411	562.390.582.418	468.310.373.708	0,035
27	BKSL	2017	14.977.041.120.833	13.433.794.106.411	468.310.373.708	368.537.710.838	0,027
28	BKSL	2018	16.252.732.184.207	13.433.794.106.411	368.537.710.838	68.107.602.184	0,005
29	BRPT	2015	31.081.293.780.000	54.239.110.433.750	479.196.915.000	5.106.257.748.000	0,094
30	BRPT	2016	34.538.447.240.000	54.239.110.433.750	5.106.257.748.000	5.221.453.392.000	0,096
31	BRPT	2017	49.354.388.544.000	54.239.110.433.750	5.221.453.392.000	6.600.570.129.000	0,122
32	BRPT	2018	101.982.312.171.000	54.239.110.433.750	6.600.570.129.000	3.845.975.769.000	0,071
33	BSDE	2015	36.022.148.000.000	43.091.758.500.000	2.362.082.000.000	2.084.615.000.000	0,048
34	BSDE	2016	38.292.206.000.000	43.091.758.500.000	2.084.615.000.000	5.228.121.000.000	0,121
35	BSDE	2017	45.951.188.000.000	43.091.758.500.000	5.228.121.000.000	1.760.421.000.000	0,041
36	BSDE	2018	52.101.492.000.000	43.091.758.500.000	1.760.421.000.000	3.165.097.000.000	0,073
37	CPIN	2015	24.916.656.000.000	25.322.340.250.000	2.185.208.000.000	3.983.661.000.000	0,157
38	CPIN	2016	24.204.994.000.000	25.322.340.250.000	3.983.661.000.000	3.255.705.000.000	0,129
39	CPIN	2017	24.522.593.000.000	25.322.340.250.000	3.255.705.000.000	5.907.351.000.000	0,233
40	CPIN	2018	27.645.118.000.000	25.322.340.250.000	5.907.351.000.000	4.595.238.000.000	0,181

No	Sampel	Tahun	Total Aset	Rata-rata Total Aset	Laba Sebelum Pajak t	Laba Sebelum Pajak t+1	Persistensi Laba
41	CTRA	2015	26.258.718.000.000	30.331.537.000.000	2.165.681.000.000	1.500.850.000.000	0,049
42	CTRA	2016	29.072.250.000.000	30.331.537.000.000	1.500.850.000.000	1.298.013.000.000	0,043
43	CTRA	2017	31.706.163.000.000	30.331.537.000.000	1.298.013.000.000	1.599.457.000.000	0,053
44	CTRA	2018	34.289.017.000.000	30.331.537.000.000	1.599.457.000.000	1.555.103.000.000	0,051
45	ELSA	2015	4.407.513.000.000	4.777.791.250.000	425.473.000.000	513.021.000.000	0,107
46	ELSA	2016	4.190.956.000.000	4.777.791.250.000	513.021.000.000	336.809.000.000	0,070
47	ELSA	2017	4.855.369.000.000	4.777.791.250.000	336.809.000.000	376.818.000.000	0,079
48	ELSA	2018	5.657.327.000.000	4.777.791.250.000	376.818.000.000	494.579.000.000	0,104
49	ERAA	2015	6.805.037.000.000	8.947.104.750.000	320.401.302.597	383.536.614.051	0,043
50	ERAA	2016	7.426.604.000.000	8.947.104.750.000	383.536.614.051	479.656.198.588	0,054
51	ERAA	2017	8.873.875.000.000	8.947.104.750.000	479.656.198.588	1.203.140.844.000	0,134
52	ERAA	2018	12.682.903.000.000	8.947.104.750.000	1.203.140.844.000	472.719.996.000	0,053
53	GGRM	2015	63.505.413.000.000	65.578.549.000.000	8.635.275.000.000	8.931.136.000.000	0,136
54	GGRM	2016	62.951.634.000.000	65.578.549.000.000	8.931.136.000.000	10.436.512.000.000	0,159
55	GGRM	2017	66.759.930.000.000	65.578.549.000.000	10.436.512.000.000	10.479.242.000.000	0,160
56	GGRM	2018	69.097.219.000.000	65.578.549.000.000	10.479.242.000.000	14.487.736.000.000	0,221
57	HMSP	2015	38.010.724.000.000	42.565.621.000.000	13.932.644.000.000	17.011.447.000.000	0,400
58	HMSP	2016	42.508.277.000.000	42.565.621.000.000	17.011.447.000.000	16.894.806.000.000	0,397
59	HMSP	2017	43.141.063.000.000	42.565.621.000.000	16.894.806.000.000	17.961.269.000.000	0,422
60	HMSP	2018	46.602.420.000.000	42.565.621.000.000	17.961.269.000.000	18.259.423.000.000	0,429

No	Sampel	Tahun	Total Aset	Rata-rata Total Aset	Laba Sebelum Pajak t	Laba Sebelum Pajak t+1	Persistensi Laba
61	ICBP	2015	26.560.624.000.000	30.362.309.750.000	4.009.634.000.000	4.989.254.000.000	0,164
62	ICBP	2016	28.901.948.000.000	30.362.309.750.000	4.989.254.000.000	5.206.561.000.000	0,171
63	ICBP	2017	31.619.514.000.000	30.362.309.750.000	5.206.561.000.000	6.446.785.000.000	0,212
64	ICBP	2018	34.367.153.000.000	30.362.309.750.000	6.446.785.000.000	7.436.972.000.000	0,245
65	INDF	2015	91.831.526.000.000	89.620.831.250.000	4.962.084.000.000	7.385.228.000.000	0,082
66	INDF	2016	82.174.515.000.000	89.620.831.250.000	7.385.228.000.000	7.658.554.000.000	0,085
67	INDF	2017	87.939.488.000.000	89.620.831.250.000	7.658.554.000.000	7.446.966.000.000	0,083
68	INDF	2018	96.537.796.000.000	89.620.831.250.000	7.446.966.000.000	8.749.397.000.000	0,098
69	INKP	2015	97.094.893.540.000	104.917.624.730.250	3.171.070.445.000	1.952.385.160.000	0,019
70	INKP	2016	92.423.556.800.000	104.917.624.730.250	1.952.385.160.000	6.192.614.676.000	0,059
71	INKP	2017	103.428.629.328.000	104.917.624.730.250	6.192.614.676.000	10.654.468.155.000	0,102
72	INKP	2018	126.723.419.253.000	104.917.624.730.250	10.654.468.155.000	5.531.166.197.000	0,053
73	INTP	2015	27.638.360.000.000	28.610.294.500.000	5.645.111.000.000	4.146.379.000.000	0,145
74	INTP	2016	30.150.580.000.000	28.610.294.500.000	4.146.379.000.000	2.287.989.000.000	0,080
75	INTP	2017	28.863.676.000.000	28.610.294.500.000	2.287.989.000.000	1.400.822.000.000	0,049
76	INTP	2018	27.788.562.000.000	28.610.294.500.000	1.400.822.000.000	2.274.833.000.000	0,080
77	ITMG	2015	16.255.517.585.000	17.952.398.347.250	1.923.657.570.000	2.579.591.076.000	0,144
78	ITMG	2016	16.254.765.312.000	17.952.398.347.250	2.579.591.076.000	4.905.121.140.000	0,273
79	ITMG	2017	18.407.166.324.000	17.952.398.347.250	4.905.121.140.000	5.319.783.603.000	0,296
80	ITMG	2018	20.892.144.168.000	17.952.398.347.250	5.319.783.603.000	1.416.831.623.000	0,079

No	Sampel	Tahun	Total Aset	Rata-rata Total Aset	Laba Sebelum Pajak t	Laba Sebelum Pajak t+1	Persistensi Laba
81	JPFA	2015	17.159.466.000.000	20.134.347.500.000	697.677.000.000	2.766.591.000.000	0,137
82	JPFA	2016	19.251.026.000.000	20.134.347.500.000	2.766.591.000.000	1.740.595.000.000	0,086
83	JPFA	2017	21.088.870.000.000	20.134.347.500.000	1.740.595.000.000	3.089.893.000.000	0,153
84	JPFA	2018	23.038.028.000.000	20.134.347.500.000	3.089.893.000.000	2.572.708.000.000	0,128
85	JSMR	2015	36.724.982.487.000	62.959.170.234.000	2.068.304.000.000	2.649.679.254.000	0,042
86	JSMR	2016	53.500.322.659.000	62.959.170.234.000	2.649.679.254.000	3.250.452.460.000	0,052
87	JSMR	2017	79.192.772.790.000	62.959.170.234.000	3.250.452.460.000	3.210.309.000.000	0,051
88	JSMR	2018	82.418.603.000.000	62.959.170.234.000	3.210.309.000.000	3.097.603.000.000	0,049
89	KLBF	2015	13.696.417.381.439	15.921.218.038.450	2.720.881.000.000	3.091.188.460.230	0,194
90	KLBF	2016	15.226.009.210.657	15.921.218.038.450	3.091.188.460.230	3.241.186.725.992	0,204
91	KLBF	2017	16.616.239.416.335	15.921.218.038.450	3.241.186.725.992	3.306.399.669.021	0,208
92	KLBF	2018	18.146.206.145.369	15.921.218.038.450	3.306.399.669.021	3.402.616.824.533	0,214
93	LPPF	2015	3.889.291.000.000	4.802.997.750.000	2.244.821.000.000	2.532.666.000.000	0,527
94	LPPF	2016	4.858.878.000.000	4.802.997.750.000	2.532.666.000.000	2.396.300.000.000	0,499
95	LPPF	2017	5.427.426.000.000	4.802.997.750.000	2.396.300.000.000	1.575.321.000.000	0,328
96	LPPF	2018	5.036.396.000.000	4.802.997.750.000	1.575.321.000.000	1.763.009.000.000	0,367
97	LSIP	2015	8.848.792.000.000	9.522.388.750.000	827.882.000.000	778.561.000.000	0,082
98	LSIP	2016	9.459.088.000.000	9.522.388.750.000	778.561.000.000	1.006.236.000.000	0,106
99	LSIP	2017	9.744.381.000.000	9.522.388.750.000	1.006.236.000.000	417.052.000.000	0,044
100	LSIP	2018	10.037.294.000.000	9.522.388.750.000	417.052.000.000	352.743.000.000	0,037

No	Sampel	Tahun	Total Aset	Rata-rata Total Aset	Laba Sebelum Pajak t	Laba Sebelum Pajak t+1	Persistensi Laba
101	MNCN	2015	14.474.567.000.000	15.027.819.250.000	1.680.778.000.000	2.152.932.000.000	0,143
102	MNCN	2016	14.239.867.000.000	15.027.819.250.000	2.152.932.000.000	2.415.650.000.000	0,161
103	MNCN	2017	15.057.291.000.000	15.027.819.250.000	2.415.650.000.000	2.103.569.000.000	0,140
104	MNCN	2018	16.339.552.000.000	15.027.819.250.000	2.103.569.000.000	2.939.118.000.000	0,196
105	PGAS	2015	89.598.832.090.495	101.814.213.004.621	6.033.444.422.485	5.172.660.421.656	0,051
106	PGAS	2016	91.823.679.278.048	101.814.213.004.621	5.172.660.421.656	5.662.263.286.104	0,056
107	PGAS	2017	110.865.725.918.616	101.814.213.004.621	5.662.263.286.104	8.469.998.951.085	0,083
108	PGAS	2018	114.968.614.731.327	101.814.213.004.621	8.469.998.951.085	3.890.910.626.391	0,038
109	PPRO	2015	5.318.956.732.553	10.812.723.332.326	310.067.266.009	368.222.539.645	0,034
110	PPRO	2016	8.826.283.788.338	10.812.723.332.326	368.222.539.645	463.309.251.913	0,043
111	PPRO	2017	12.559.932.322.129	10.812.723.332.326	463.309.251.913	501.224.252.591	0,046
112	PPRO	2018	16.545.720.486.284	10.812.723.332.326	501.224.252.591	361.702.480.201	0,033
113	PTBA	2015	16.894.043.000.000	20.407.808.000.000	361.702.480.201	501.224.252.591	0,025
114	PTBA	2016	18.576.774.000.000	20.407.808.000.000	2.696.916.000.000	2.663.796.000.000	0,131
115	PTBA	2017	21.987.482.000.000	20.407.808.000.000	6.101.629.000.000	2.696.916.000.000	0,132
116	PTBA	2018	24.172.933.000.000	20.407.808.000.000	6.799.056.000.000	6.101.629.000.000	0,299
117	PTPP	2015	19.158.984.502.925	36.176.646.894.394	1.287.388.411.806	1.703.610.146.023	0,047
118	PTPP	2016	31.215.671.256.566	36.176.646.894.394	1.703.610.146.023	1.792.261.562.466	0,050
119	PTPP	2017	41.782.780.915.111	36.176.646.894.394	1.792.261.562.466	2.003.090.738.328	0,055
120	PTPP	2018	52.549.150.902.972	36.176.646.894.394	2.003.090.738.328	1.239.763.092.293	0,034

No	Sampel	Tahun	Total Aset	Rata-rata Total Aset	Laba Sebelum Pajak t	Laba Sebelum Pajak t+1	Persistensi Laba
141	SMSS	2015	6.979.913.216.000	8.765.667.059.500	774.724.980.000	847.387.716.000	0,097
142	SSMS	2016	7.162.970.110.000	8.765.667.059.500	847.387.716.000	1.093.697.928.000	0,125
143	SSMS	2017	9.623.672.614.000	8.765.667.059.500	1.093.697.928.000	340.868.812.000	0,039
144	SSMS	2018	11.296.112.298.000	8.765.667.059.500	340.868.812.000	154.592.621.000	0,018
145	TBIG	2015	22.799.671.000.000	25.282.367.750.000	1.089.197.000.000	1.363.951.000.000	0,054
146	TBIG	2016	23.620.268.000.000	25.282.367.750.000	1.363.951.000.000	907.639.000.000	0,036
147	TBIG	2017	25.595.785.000.000	25.282.367.750.000	907.639.000.000	1.016.975.000.000	0,040
148	TBIG	2018	29.113.747.000.000	25.282.367.750.000	1.016.975.000.000	1.222.595.000.000	0,048
149	TLKM	2015	166.173.000.000.000	187.616.000.000.000	31.342.000.000.000	38.189.000.000.000	0,204
150	TLKM	2016	179.611.000.000.000	187.616.000.000.000	38.189.000.000.000	42.659.000.000.000	0,227
151	TLKM	2017	198.484.000.000.000	187.616.000.000.000	42.659.000.000.000	36.405.000.000.000	0,194
152	TLKM	2018	206.196.000.000.000	187.616.000.000.000	36.405.000.000.000	37.908.000.000.000	0,202
153	UNTR	2015	61.715.399.000.000	81.062.434.500.000	41.927.460.000.000	6.730.030.000.000	0,083
154	UNTR	2016	63.991.229.000.000	81.062.434.500.000	6.730.030.000.000	10.522.657.000.000	0,130
155	UNTR	2017	82.262.093.000.000	81.062.434.500.000	10.522.657.000.000	15.708.719.000.000	0,194
156	UNTR	2018	116.281.017.000.000	81.062.434.500.000	15.708.719.000.000	15.476.885.000.000	0,191
157	UNVR	2015	15.729.945.000.000	17.927.230.500.000	7.829.490.000.000	8.571.885.000.000	0,478
158	UNVR	2016	16.745.695.000.000	17.927.230.500.000	8.571.885.000.000	9.371.661.000.000	0,523
159	UNVR	2017	18.906.413.000.000	17.927.230.500.000	9.371.661.000.000	12.148.087.000.000	0,678
160	UNVR	2018	20.326.869.000.000	17.927.230.500.000	12.148.087.000.000	9.901.772.000.000	0,552

No	Sampel	Tahun	Total Aset	Rata-rata Total Aset	Laba Sebelum Pajak t	Laba Sebelum Pajak t+1	Persistensi Laba
161	WIKA	2015	19.602.406.034.000	38.903.180.131.000	751.293.759.000	1.230.490.315.000	0,032
162	WIKA	2016	31.096.539.490.000	38.903.180.131.000	1.230.490.315.000	1.462.391.358.000	0,038
163	WIKA	2017	45.683.774.000.000	38.903.180.131.000	1.462.391.358.000	2.358.628.934.000	0,061
164	WIKA	2018	59.230.001.000.000	38.903.180.131.000	2.358.628.934.000	2.789.255.688.000	0,072
165	WSBP	2015	4.332.409.010.247	12.052.153.439.757	345.550.212.095	967.344.550.016	0,080
166	WSBP	2016	13.734.267.485.212	12.052.153.439.757	967.344.550.016	1.156.234.012.013	0,096
167	WSBP	2017	14.919.548.673.755	12.052.153.439.757	1.156.234.012.013	1.130.590.184.668	0,094
168	WSBP	2018	15.222.388.589.814	12.052.153.439.757	1.130.590.184.668	566.877.163.342	0,047
169	WSKT	2015	30.309.111.000.000	78.505.408.750.000	1.739.499.982.992	2.155.589.073.419	0,027
170	WSKT	2016	61.425.181.000.000	78.505.408.750.000	2.155.589.073.419	4.620.646.154.705	0,059
171	WSKT	2017	97.895.761.000.000	78.505.408.750.000	4.620.646.154.705	5.536.442.504.008	0,071
172	WSKT	2018	124.391.582.000.000	78.505.408.750.000	5.536.442.504.008	1.328.649.961.839	0,017



Lembar Kerja SPSS

No.	Sampel	Tahun	Persistensi Laba (Y)	Kepemilikan Manajerial	Financial Leverage	Volatilitas Penjualan	Ukuran Perusahaan
1	AALI	2015	0,091	0,00000	0,456	0,130	30,700
2	ADHI	2015	0,026	0,00000	0,692	0,183	30,450
3	ADRO	2015	0,081	13,19096	0,437	0,098	32,047
4	AKRA	2015	0,068	0,68129	0,521	0,228	30,353
5	ASII	2015	0,078	0,03684	0,484	0,109	33,134
6	ASRI	2015	0,029	0,01251	0,647	0,037	30,560
7	BKSL	2015	0,042	0,00000	0,412	0,040	30,042
8	BRPT	2015	0,094	0,00053	0,469	0,345	31,068
9	BSDE	2015	0,048	0,00000	0,387	0,009	31,215
10	CPIN	2015	0,157	0,00000	0,487	0,436	30,847
11	CTRA	2015	0,049	0,00000	0,503	0,023	30,899
12	ELSA	2015	0,107	0,00000	0,402	0,315	29,144
13	ERAA	2015	0,043	0,31048	0,589	0,877	29,685
14	GGRM	2015	0,136	0,67289	0,402	0,172	31,782
15	HMSP	2015	0,400	0,00000	0,158	0,194	31,269
16	ICBP	2015	0,164	0,00000	0,383	0,104	30,910
17	INDF	2015	0,082	0,01572	0,530	0,044	32,151
18	INKP	2015	0,019	0,00000	0,627	0,052	32,207
19	INTP	2015	0,145	0,00000	0,136	0,053	30,950
20	ITMG	2015	0,144	0,01531	0,292	0,274	30,419
21	JPFA	2015	0,137	0,00000	0,644	0,226	30,474
22	JSMR	2015	0,042	0,00667	0,663	0,367	31,234
23	KLBF	2015	0,194	0,00000	0,201	0,099	30,248
24	LPPF	2015	0,527	0,00000	0,716	0,140	28,989
25	LSIP	2015	0,082	0,00000	0,171	0,044	29,811
26	MNCN	2015	0,143	0,07436	0,339	0,073	30,303
27	PGAS	2015	0,051	0,00070	0,535	0,082	32,126
28	PPRO	2015	0,034	0,00000	0,527	0,113	29,302
29	PTBA	2015	0,025	0,00000	0,450	0,221	30,458
30	PTPP	2015	0,047	0,00000	0,731	0,257	30,584
31	PWON	2015	0,079	0,00016	0,496	0,059	30,564
32	SCMA	2015	0,378	0,00031	0,252	0,099	29,150
33	SMGR	2015	0,112	0,00000	0,281	0,052	31,273
34	SMRA	2015	0,042	0,00282	0,599	0,007	30,563
35	SRIL	2015	0,060	0,00048	0,647	0,263	30,018
36	SMSS	2015	0,113	0,00000	0,568	0,123	29,574
37	TBIG	2015	0,054	0,01281	0,930	0,037	30,758

38	TLKM	2015	0,204	0,00005	0,438	0,078	32,744
39	UNTR	2015	0,083	0,00001	0,364	0,288	31,754
40	UNVR	2015	0,478	0,00000	0,481	0,151	30,387
41	WIKA	2015	0,032	0,00009	0,723	0,428	30,607
42	WSBP	2015	0,080	0,00000	0,693	0,558	29,097
43	WSKT	2015	0,027	0,00000	0,680	0,387	31,042
1	AALI	2016	0,121	0,00000	0,274	0,115	30,818
2	ADHI	2016	0,040	0,00000	0,729	0,153	30,632
3	ADRO	2016	0,138	13,32846	0,408	0,092	32,110
4	AKRA	2016	0,068	0,72209	0,490	0,219	30,393
5	ASII	2016	0,102	0,03999	0,466	0,102	33,199
6	ASRI	2016	0,072	0,01251	0,644	0,034	30,636
7	BKSL	2016	0,035	0,00000	0,370	0,039	30,061
8	BRPT	2016	0,096	0,00053	0,437	0,310	31,173
9	BSDE	2016	0,121	0,00000	0,364	0,009	31,276
10	CPIN	2016	0,129	0,00000	0,415	0,449	30,818
11	CTRA	2016	0,043	0,00000	0,508	0,020	31,001
12	ELSA	2016	0,070	0,00000	0,313	0,332	29,064
13	ERAA	2016	0,054	0,31048	0,541	0,921	29,636
14	GGRM	2016	0,159	0,67289	0,372	0,173	31,773
15	HMSP	2016	0,397	0,00000	0,196	0,173	31,381
16	ICBP	2016	0,171	0,00000	0,360	0,096	30,995
17	INDF	2016	0,085	0,01572	0,465	0,049	32,040
18	INKP	2016	0,059	0,00000	0,590	0,055	32,157
19	INTP	2016	0,080	0,00000	0,133	0,048	31,037
20	ITMG	2016	0,273	0,00960	0,250	0,274	30,419
21	JPFA	2016	0,086	0,00000	0,513	0,201	30,589
22	JSMR	2016	0,052	0,00386	0,695	0,252	31,611
23	KLBF	2016	0,204	0,00000	0,181	0,089	30,354
24	LPPF	2016	0,499	0,00000	0,168	0,112	29,212
25	LSIP	2016	0,106	0,00000	0,192	0,041	29,878
26	MNCN	2016	0,161	0,08958	0,334	0,075	30,287
27	PGAS	2016	0,056	0,00058	0,536	0,080	32,151
28	PPRO	2016	0,043	0,00000	0,664	0,068	29,809
29	PTBA	2016	0,131	0,00003	0,432	0,201	30,553
30	PTPP	2016	0,050	0,00000	0,655	0,158	31,072
31	PWON	2016	0,094	0,00016	0,467	0,054	30,660
32	SCMA	2016	0,333	0,00031	0,231	0,094	29,204
33	SMGR	2016	0,060	0,00000	0,309	0,045	31,420
34	SMRA	2016	0,038	0,00139	0,608	0,006	30,666
35	SRIL	2016	0,065	0,00048	0,650	0,223	30,180
36	SMSS	2016	0,146	0,00000	0,518	0,120	29,600
37	TBIG	2016	0,036	0,01281	0,931	0,036	30,793

38	TLKM	2016	0,227	0,00009	0,412	0,072	32,822
39	UNTR	2016	0,130	0,00001	0,334	0,277	31,790
40	UNVR	2016	0,523	0,00000	0,719	0,142	30,449
41	WIKA	2016	0,038	0,00009	0,598	0,270	31,068
42	WSBP	2016	0,096	0,00000	0,461	0,176	30,251
43	WSKT	2016	0,059	0,00000	0,727	0,191	31,749
1	AALI	2017	0,091	0,00000	0,257	0,112	30,847
2	ADHI	2017	0,027	0,00000	0,793	0,108	30,975
3	ADRO	2017	0,130	12,24085	0,400	0,088	32,154
4	AKRA	2017	0,053	0,57706	0,463	0,206	30,454
5	ASII	2017	0,122	0,03999	0,471	0,091	33,320
6	ASRI	2017	0,051	0,01251	0,586	0,033	30,663
7	BKSL	2017	0,027	0,00000	0,336	0,030	30,338
8	BRPT	2017	0,122	0,00053	0,446	0,217	31,530
9	BSDE	2017	0,041	0,00000	0,365	0,007	31,459
10	CPIN	2017	0,233	0,00000	0,360	0,443	30,831
11	CTRA	2017	0,053	0,00000	0,513	0,019	31,088
12	ELSA	2017	0,079	0,00000	0,371	0,286	29,211
13	ERAA	2017	0,134	0,31048	0,582	0,770	29,814
14	GGRM	2017	0,160	0,67289	0,368	0,163	31,832
15	HMSP	2017	0,422	0,00000	0,209	0,171	31,395
16	ICBP	2017	0,212	0,00000	0,357	0,087	31,085
17	INDF	2017	0,083	0,01572	0,468	0,046	32,108
18	INKP	2017	0,102	0,00000	0,579	0,049	32,270
19	INTP	2017	0,049	0,00000	0,149	0,051	30,994
20	ITMG	2017	0,296	0,09057	0,295	0,242	30,544
21	JPFA	2017	0,153	0,00000	0,360	0,184	30,680
22	JSMR	2017	0,051	0,01643	0,768	0,170	32,003
23	KLBF	2017	0,208	0,00000	0,164	0,081	30,441
24	LPPF	2017	0,328	0,00000	0,571	0,100	29,322
25	LSIP	2017	0,044	0,00000	0,166	0,040	29,908
26	MNCN	2017	0,140	0,08981	0,349	0,071	30,343
27	PGAS	2017	0,083	0,00002	0,473	0,066	32,339
28	PPRO	2017	0,046	0,00000	0,602	0,048	30,162
29	PTBA	2017	0,132	0,00002	0,372	0,170	30,721
30	PTPP	2017	0,055	0,00000	0,659	0,118	31,364
31	PWON	2017	0,130	0,00022	0,452	0,048	30,782
32	SCMA	2017	0,347	0,00031	0,180	0,083	29,327
33	SMGR	2017	0,090	0,00000	0,378	0,041	31,552
34	SMRA	2017	0,046	0,00610	0,614	0,006	30,707
35	SRIL	2017	0,097	0,00043	0,629	0,177	30,411
36	SMSS	2017	0,046	0,00000	0,579	0,089	29,895
37	TBIG	2017	0,040	0,01281	0,876	0,033	30,873

38	TLKM	2017	0,194	0,00005	0,435	0,065	32,922
39	UNTR	2017	0,194	0,00001	0,422	0,216	32,041
40	UNVR	2017	0,678	0,00000	0,726	0,126	30,571
41	WIKA	2017	0,061	0,00009	0,680	0,184	31,453
42	WSBP	2017	0,094	0,00000	0,510	0,162	30,334
43	WSKT	2017	0,071	0,00000	0,768	0,120	32,215
1	AALI	2018	0,027	0,00000	0,275	0,104	30,922
2	ADHI	2018	0,029	0,00000	0,791	0,102	31,035
3	ADRO	2018	0,100	12,40008	0,391	0,079	32,259
4	AKRA	2018	0,053	0,67549	0,502	0,174	30,624
5	ASII	2018	0,119	0,04968	0,494	0,078	33,474
6	ASRI	2018	0,055	0,01251	0,543	0,033	30,670
7	BKSL	2018	0,005	0,00000	0,347	0,028	30,419
8	BRPT	2018	0,071	0,00042	0,616	0,105	32,256
9	BSDE	2018	0,073	0,00000	0,419	0,006	31,584
10	CPIN	2018	0,181	0,00000	0,299	0,393	30,950
11	CTRA	2018	0,051	0,00000	0,515	0,017	31,166
12	ELSA	2018	0,104	0,00000	0,417	0,246	29,364
13	ERAA	2018	0,053	0,28226	0,610	0,539	30,171
14	GGRM	2018	0,221	0,67289	0,347	0,158	31,867
15	HMSP	2018	0,429	0,00000	0,241	0,158	31,473
16	ICBP	2018	0,245	0,00000	0,339	0,080	31,168
17	INDF	2018	0,098	0,01572	0,483	0,042	32,201
18	INKP	2018	0,053	0,00000	0,569	0,040	32,473
19	INTP	2018	0,080	0,00000	0,164	0,053	30,956
20	ITMG	2018	0,079	0,09523	0,328	0,213	30,670
21	JPFA	2018	0,128	0,00000	0,557	0,168	30,678
22	JSMR	2018	0,049	0,02320	0,755	0,163	32,043
23	KLBF	2018	0,214	0,00000	0,157	0,075	30,529
24	LPPF	2018	0,367	0,00000	0,639	0,108	29,248
25	LSIP	2018	0,037	0,00000	0,170	0,038	29,937
26	MNCN	2018	0,196	0,08926	0,349	0,065	30,425
27	PGAS	2018	0,038	0,00000	0,597	0,064	32,376
28	PPRO	2018	0,033	0,00000	0,644	0,036	30,437
29	PTBA	2018	0,299	0,00001	0,327	0,155	30,816
30	PTPP	2018	0,034	0,00000	0,690	0,094	31,593
31	PWON	2018	0,149	0,00022	0,388	0,045	30,851
32	SCMA	2018	0,256	0,00031	0,173	0,069	29,517
33	SMGR	2018	0,070	0,00000	0,358	0,039	31,559
34	SMRA	2018	0,044	0,00987	0,611	0,005	30,779
35	SRIL	2018	0,095	0,01079	0,622	0,145	30,615
36	SMSS	2018	0,018	0,00000	0,640	0,076	30,055
37	TBIG	2018	0,048	0,01337	0,874	0,039	31,002

38	TLKM	2018	0,202	0,00008	0,431	0,063	32,960
39	UNTR	2018	0,191	0,00053	0,509	0,153	32,387
40	UNVR	2018	0,552	0,00000	0,637	0,117	30,643
41	WIKA	2018	0,072	0,00009	0,709	0,142	31,712
42	WSBP	2018	0,047	0,00000	0,482	0,159	30,354
43	WSKT	2018	0,017	0,00000	0,768	0,094	32,454



Hasil Output SPSS

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Kepemilikan Manajerial	172	,00000	13,32846	,3412533	1,93344235
Financial Leverage	172	,133	,931	,47489	,178675
Volatilitas Penjualan	172	,005	,921	,14476	,143452
Ukuran Perusahaan	172	28,989	33,474	30,92808	,954724
Persistensi Laba	172	,005	,678	,12599	,118507
Valid N (listwise)	172				

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
Kepemilikan Manajerial	155	,00000	13,32846	,3780906	2,03395892
Financial Leverage	155	,133	,931	,48345	,172008
Volatilitas Penjualan	155	,005	,921	,14537	,150564
Ukuran Perusahaan	155	29,064	33,474	31,00806	,927021
Persistensi Laba	155	,005	,273	,09301	,058353
Valid N (listwise)	155				

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		155
Normal Parameters(a,b)	Mean	,0000000
	Std. Deviation	,04752102
Most Extreme Differences	Absolute	,089
	Positive	,089
	Negative	-,047
Kolmogorov-Smirnov Z		1,109
Asymp. Sig. (2-tailed)		,171

a Test distribution is Normal.

b Calculated from data.

Coefficients(a)

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	Kepemilikan Manajerial	,951	1,052
	Financial Leverage	,953	1,049
	Volatilitas Penjualan	,890	1,124
	Ukuran Perusahaan	,855	1,170

Coefficients(a)

Model		Unstandardized Coefficients		t	Sig.
		B	Std. Error	Tolerance	VIF
1	(Constant)	-,293	,140	-2,090	,038
	Kepemilikan Manajerial	-,001	,002	-,321	,749
	Financial Leverage	-,194	,023	-8,410	,000
	Volatilitas Penjualan	,076	,027	2,787	,006
	Ukuran Perusahaan	,015	,005	3,340	,001

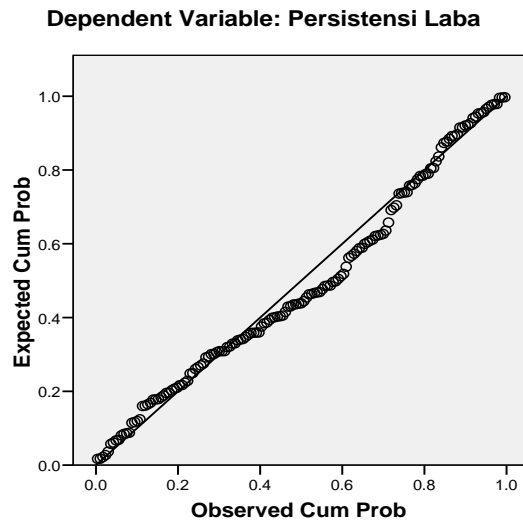
ANOVA(b)

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	,177	4	,044	19,044	,000(a)
	Residual	,348	150	,002		
	Total	,524	154			

Model Summary(b)

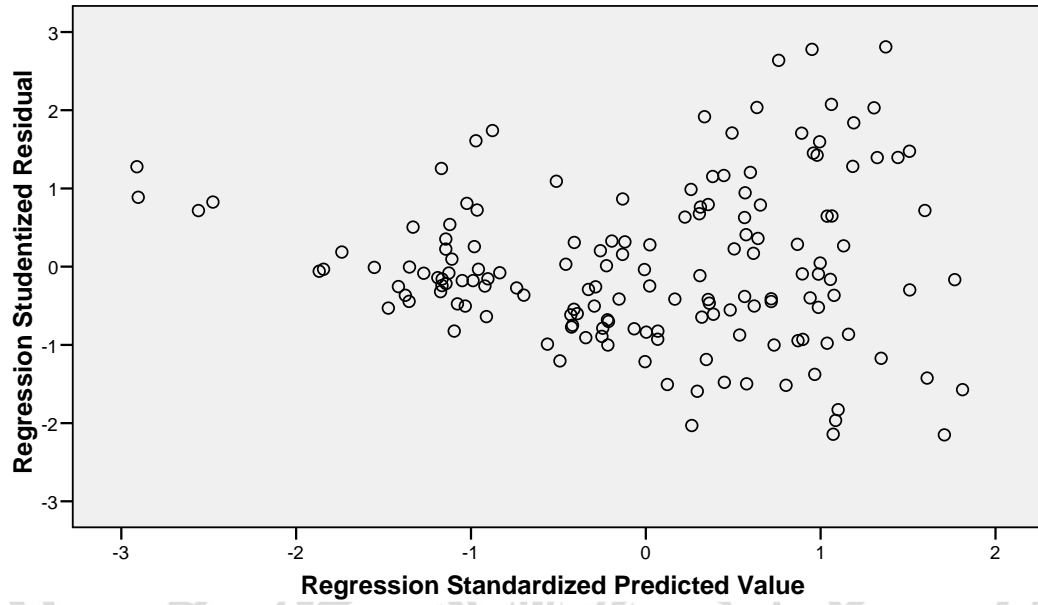
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,580(a)	,337	,319	,048150

Normal P-P Plot of Regression Standardized Residual



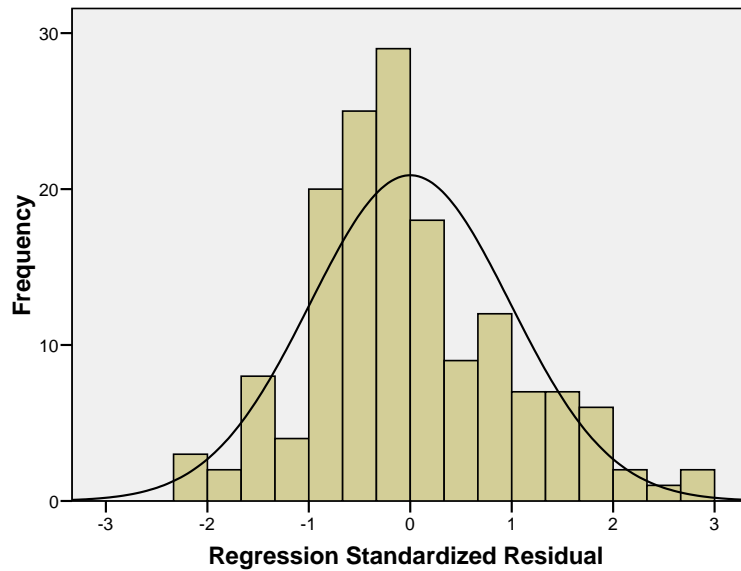
Scatterplot

Dependent Variable: Persistensi Laba



Histogram

Dependent Variable: Persistensi Laba



Mean =3.81E-15
Std. Dev. =0.987
N =155

Surat Keterangan Bebas Plagiat



PUSAT BISNIS DAN KERJASAMA
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SURAT KETERANGAN BEBAS PLAGIAT

Saya yang bertanda tangan di bawah ini menyatakan nama yang di bawah ini:

Nama : Rohmatun Nisa'
NIM : 170302011
Fakultas / Prodi : Ekonomi dan Bisnis/ Akuntansi
Perguruan Tinggi : Universitas Muhammadiyah Gresik
Judul Skripsi : Pengaruh Kepemilikan Manajerial, Financial Leverage,
Volatilitas Penjualan, Dan Ukuran Perusahaan Terhadap
Persistensi Laba

Telah melakukan pengecekan plagiasi skripsi dengan hasil :

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Demikian surat keterangan ini dibuat untuk digunakan sebagaimana mestinya.

Gresik, 20 Januari 2021
Kepala Pusat Bisnis & Kerjasama FEB UMG


Wenti Krishawati, S.E., M.SM
NIP: 03111709201

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Pembimbing I : Dr. Tumirin,S.E,M.Si
 Pembimbing II : -
 Konsultasi:

Tanggal	Paraf Pembimbing		KETERANGAN
	I	II	
29/09/2020	/		Acc Judul
13/10/2020	/		Revisi Bab I - Menambah mapping - Motivasi / permasalahan dijelaskan di awal paragraf - Harus menggunakan Mendeley
21/10/2020	/		Revisi re-2 Bab I - Menambah sumber kutipan - Menghapus kalimat yang tidak perlu - Revisi Ejaan yang Dibenarkan - Lanjut Bab II dan Bab III
5/11/2020			- Revisi penulisan - Acc Ujian Proposal
4/01/2021	/		- Acc Data - Lanjut Bab IV dan Bab V
12/01/2021	/	/	- Revisi penulisan - Acc Ujian Skripsi

Tanggal Pengajuan : 28 September 2020
 Batas Akhir Bimbingan :
 Selesai Penulisan :
 Tanggal Diujikan :

Prodi Akuntansi

Syaiful, S.E., MM

Dosen Pembimbing I

Dr. Tumirin, S.E.M.Si

Dosen Pembimbing II

:

Daftar Usulan Revisi Penelitian



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 NIM : 170302011
 Program Studi : Akuntansi
 Hari / Tanggal : Senin, 25 Januari 2021
 Penguji I : Suwandi, S.E., MA

No.	Uraian	Halaman
1.	penjelasan uji Regresi	58
2.	pembahasan dan Interpretasi	65
3.	Saran penelitian Lanjutan	71

Keterangan :

1. Lembaran ini mohon dibawa dan ditunjukkan kepada dosen pembimbing saat melakukan perbaikan dan pengesahan berkas proposal / skripsi yang telah direvisi.
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NIM : 170302011
Program Studi : Akuntansi
Hari / Tanggal : Senin, 25 Januari 2021
Penguji I : Anwar Hariyono, SE., M.Si

No.	Uraian	Halaman
1.	Penjelasan gambaran umum perusahaan	43

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Persetujuan Revisi Skripsi






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PERSETUJUAN REVISI SKRIPSI

Setelah kami teliti perbaikan revisi skripsi :

Nama : Rohmatun Nisa'
 NIM : 170302011
 Program Studi : Akuntansi
 Judul Skripsi : Pengaruh Kepemilikan Manajerial, Financial Leverage, Volatilitas Penjualan, dan Ukuran Perusahaan Terhadap Persistensi Laba

Kami penguji dapat menyetujui perbaikan revisi skripsi tersebut.

Nama Penguji	Tanda tangan persetujuan penguji	Tanggal Persetujuan
1. Dr. Tumirin, SE., M.Si	1. 	1 8/2-2021
2. -	2	2
3. Suwandi, S.E., MA	3 	3 8/2/2021
4. Anwar Hariyono, SE., M.Si	4 	4 25/1 2021

Catatan :
 Setiap mahasiswa/wi mengisi rangkap 2 (dua)

Berita Acara Ujian Sidang Skripsi



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SEMESTER GASAL 2020 / 2021
Nomer : 047/II.3.UMG/Akun/E/2021

Pada hari ini **Senin, Tanggal 25 Januari 2021**, pukul **10.00 - 11.30**. Telah dilaksanakan Ujian Sidang Skripsi Pada Mahasiswa :

Nama Mahasiswa : **Rohmatun Nisa'**
NIM : **170302011**
Judul Skripsi : **Pengaruh Kepemilikan Manajerial, Financial Leverage, Volatilitas Penjualan, dan Ukuran Perusahaan Terhadap Persistensi Laba**

Dosen Pembimbing I : **Dr. Tumirin, SE., M.Si**
Dosen Pembimbing II : **-**
Penguji I : **Suwandi, S.E., MA**
Penguji II : **Anwar Hariyono, SE., M.Si**

No	Nama Penguji	Jabatan Penguji	Tanda Tangan
1	Dr. Tumirin, SE., M.Si	Ketua	
2	-	Sekretaris	
3	Suwandi, S.E., MA	Anggota	
4	Anwar Hariyono, SE., M.Si	Anggota	

Berdasarkan hasil Ujian Sidang Skripsi yang telah dilakukan di depan penguji dinyatakan :
Lulus (Diterima / Diterima dengan Perbaikan) atau Mengulang atau Tidak Lulus*)

Mengetahui,
Ketua Program Studi,

Syaiful, S.E., MM

Gresik, 25 Januari 2021,
Ketua Tim Penguji,

Dr. Tumirin, SE., M.Si

Catatan :
*) Coret yang tidak perlu

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CS Dipindai dengan CamScanner