

Lampiran 1

Pengambilan Sampel

No.	Kode	Nama Perusahaan	Kriteria 1								Kriteria 2				Keterangan
			2016 (Feb- Juli)	2016 (Ags- Jan)	2017 (Feb- Juli)	2017 (Ags- Jan)	2018 (Feb- Juli)	2018 (Ags- Jan)	2019 (Feb- Juli)	2019 (Ags- Jan)	2016	2017	2018	2019	
1	AALI	PT Astra Agro Lestari Tbk	√	√	√	√	-		-	-	√	√	√	√	bukan sampel
2	ADHI	PT Adhi Karya (Persero) Tbk	√	√	√	√	√	√	√	√	√	√	√	√	sampel
3	ADRO	PT Adaro Energy Tbk	√	√	√	√	√	√	√	√	-	-	-	-	bukan sampel
4	AKRA	PT AKR Corporindo	√	√	√	√	√	√	√	√	√	√	√	√	sampel
5	ANTM	PT Aneka Tambang (Persero) Tbk	√	√	√	√	√	√	√	√	√	√	√	√	sampel
6	ASII	PT Astra International Tbk	√	√	√	√	√	√	√	√	√	√	√	√	sampel
7	ASRI	PT Alam Sutera Realty Tbk	√	√	√	-	-	-	-	-	√	√	√	√	bukan sampel
8	BBCA	PT Bank Central Asia Tbk	√	√	√	√	√	√	√	√	-	-	-	-	bukan sampel
9	BBNI	PT Bank Negara Indonesia Tbk	√	√	√	√	√	√	√	√	√	√	√	√	sampel
10	BBRI	PT Bank Rakyat Indonesia Tbk	√	√	√	√	√	√	√	√	√	√	√	√	sampel
11	BBTN	PT Bank Tabungan Negara Tbk	√	√	√	√	√	√	√	√	√	√	√	√	sampel
12	BMRI	PT Bank Mandiri Tbk	√	√	√	√	√	√	√	√	√	√	√	√	sampel

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			2016 (Feb- Juli)	2016 (Ags- Jan)	2017 (Feb- Juli)	2017 (Ags- Jan)	2018 (Feb- Juli)	2018 (Ags- Jan)	2019 (Feb- Juli)	2019 (Ags- Jan)	2016	2017	2018	2019	
13	BMTR	PT Global Mediacom Tbk	√	√	-	√	√	-	-	-	√	√	√	√	bukan sampel
14	BSDE	PT Bumi Serpong Damai Tbk	√	√	√	√	√	√	√	√	√	√	√	√	sampel
15	CPIN	PT Charoen Pokphand Indonesia Tbk	√	√	√	-	-	-	√	-	√	√	√	√	bukan sampel
16	GGRM	PT Gudang Garam Tbk	√	√	√	√	√	√	√	√	√	√	√	√	sampel
17	HMSR	PT HM Sampoerna Tbk	√	√	√	√	√	√	√	√	√	√	√	√	sampel
18	ICBP	PT Indofood CBP Sukses Makmur Tbk	√	√	√	√	√	√	√	√	√	√	√	√	sampel
19	INCO	PT Vale Indonesia Tbk	√	√	√	√	√	√	√	√	-	-	-	-	bukan sampel
20	INDF	PT Indofood Sukses Makmur Tbk	√	√	√	√	√	√	√	√	√	√	√	√	sampel
21	INTP	PT Indocement Tunggul Prakarsa Tbk	√	√	√	√	√	√	√	√	√	√	√	√	sampel
22	JSMR	PT Jasa Marga Tbk	√	√	√	√	√	√	√	√	√	√	√	√	sampel
23	KLBF	PT Kalbe Farma Tbk	√	√	√	√	√	√	√	√	√	√	√	√	sampel
24	LPKR	PT Lippo Karawaci Tbk	√	√	√	√	√	√	-	√	√	√	√	√	bukan sampel
25	LPPF	PT Matahari Department Store Tbk	√	√	√	√	√	√	√	√	√	√	√	√	sampel
26	LSIP	PT PP London Sumatra Indonesia Tbk	√	√	√	√	-	-	-	-	√	√	√	√	bukan sampel
27	MNCN	PT Media Nusantara Citra Tbk	√	√	√	√	√	√	√	√	√	√	√	√	sampel
28	MPPA	PT Matahari Putra Prima Tbk	√	√	-	-	-	-	-	-	√	√	√	√	bukan sampel

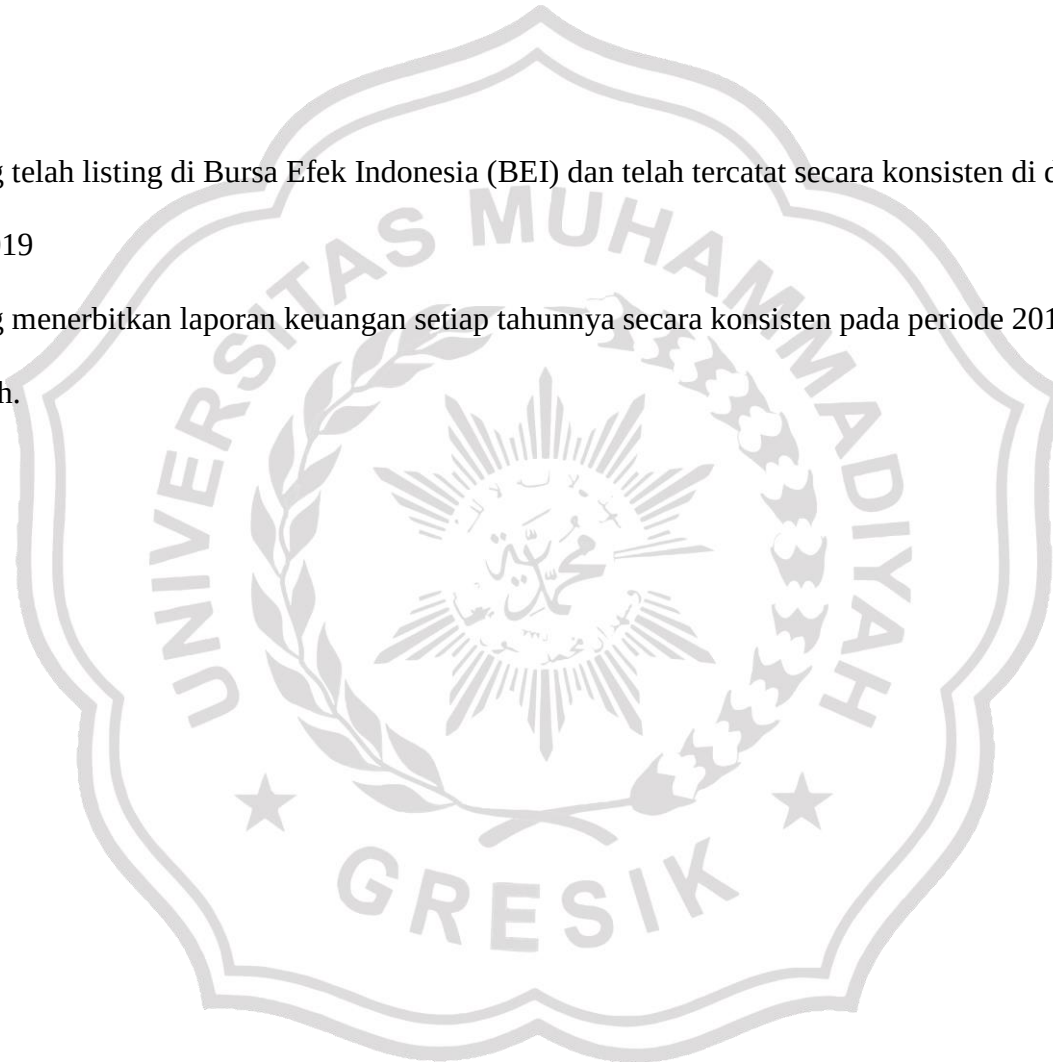
No	Kode	Nama Perusahaan	Kriteria 1								Kriteria 2				Keterangan
			2016 (Feb- Juli)	2016 (Ags- Jan)	2017 (Feb- Juli)	2017 (Ags- Jan)	2018 (Feb- Juli)	2018 (Ags- Jan)	2019 (Feb- Juli)	2019 (Ags- Jan)	2016	2017	2018	2019	
29	MYRX	PT Hanson International Tbk	√	√	√	√	√	-	-	-	√	√	√	√	bukan sampel
30	PGAS	PT Perusahaan Gas Negara Tbk	√	√	√	√	√	√	√	√	-	-	-	-	bukan sampel
31	PTBA	PT Tambang Batubara Bukit Asam Tbk	√	√	√	√	√	√	√	√	√	√	√	√	sampel
32	PTPP	PT PP (Persero) Tbk	√	√	√	√	√	√	√	√	√	√	√	√	sampel
33	PWON	PT Pakuwon Jati Tbk	√	√	√	√	√	-	√	-	√	√	√	√	bukan sampel
34	SCMA	PT Surya Citra Media Tbk	√	√	√	√	√	√	√	√	√	√	√	√	sampel
35	SMGR	PT Semen Indonesia (Persero) Tbk	√	√	√	√	√	√	√	√	√	√	√	√	sampel
36	SMRA	PT Summarecon Agung Tbk	√	√	√	√	-	-	-	-	√	√	√	√	bukan sampel
37	SILO	PT Siloam International Hospitals Tbk	√	√	-	-	-	-	-	-	√	√	√	√	bukan sampel
38	SRIL	PT Sri Rejeki Isman Tbk	√	√	√	√	√	√	√	√	-	-	-	-	bukan sampel
39	SSMS	PT Sawit Sumbermas Sarana Tbk	√	√	√	√	√	√	-	√	√	√	√	√	bukan sampel
40	TBIG	PT Tower Bersama Infrastructure Tbk	√	-	-	-	-	-	-	-	√	√	√	√	bukan sampel
41	TLKM	PT Telekomunikasi Indonesia Tbk	√	√	√	√	√	√	√	√	√	√	√	√	sampel
42	UNTR	PT United Tractors Tbk	√	√	√	√	√	√	√	√	√	√	√	√	sampel
43	UNVR	PT Unilever Indonesia Tbk	√	√	√	√	√	√	√	√	√	√	√	√	sampel
44	WIKA	PT Wijaya Karya (Persero) Tbk	√	√	√	√	√	√	√	√	√	√	√	√	sampel

No	Kode	Nama Perusahaan	Kriteria 1								Kriteria 2				Keterangan
			2016 (Feb- Juli)	2016 (Ags- Jan)	2017 (Feb- Juli)	2017 (Ags- Jan)	2018 (Feb- Juli)	2018 (Ags- Jan)	2019 (Feb- Juli)	2019 (Ags- Jan)	2016	2017	2018	2019	
45	WSKT	PT Waskita Karya (Persero) Tbk	√	√	√	√	√	√	√	√	√	√	√	√	sampel
46	ELSA	Elnusa Tbk	-	√	-	-	-	-	-	-	√	√	√	√	bukan sampel
47	BUMI	PT Bumi Resource Tbk	-	-	√	-	-	-	-	-	-	-	-	-	bukan sampel
48	EXCL	PT XL Axiata Tbk	-	-	√	-	-	-	√	-	√	√	√	√	bukan sampel
49	BJBR	PT BPD Jawa Barat Dan Banten Tbk	-	-	-	√	-	√	-	-	√	√	√	√	bukan sampel
50	BRPT	PT Barito Pacific Tbk	-	-	-	√	-	√	-	-	√	√	√	√	bukan sampel
51	INDY	PT Indika Energi Tbk	-	-	-	-	√	-	-	-	√	√	√	√	bukan sampel
52	TPIA	PT Chandra Asri Petrochemical Tbk	-	-	-	-	√	-	-	-	√	√	√	√	bukan sampel
53	TRAM	PT Trada Alam Minera Tbk	-	-	-	-	√	-	-	-	√	√	√	√	bukan sampel
54	WSBB	PT Waskita Beton Precast Tbk	-	-	-	-	√	-	-	-	-	-	-	-	bukan sampel
55	ERAA	Erajaya Swasembada Tbk.	-	-	-	-	-	-	√	-	√	√	√	√	bukan sampel
56	BTPS	Bank Tabungan Pensiun Nasional Syariah Tbk	-	-	-	-	-	-	-	√	√	√	√	√	bukan sampel
57	CTRA	Ciputra Development Tbk	-	-	-	-	-	-	-	√	√	√	√	√	bukan sampel
58	JPFA	Japfa Comfeed Indonesia Tbk	-	-	-	-	-	-	-	√	√	√	√	√	bukan sampel

Keterangan :

Kriteria 1 : Perusahaan yang telah listing di Bursa Efek Indonesia (BEI) dan telah tercatat secara konsisten di dalam indeks LQ 45 pada periode 2016-2019

Kriteria 2 : Perusahaan yang menerbitkan laporan keuangan setiap tahunnya secara konsisten pada periode 2016-2019 dengan menggunakan mata uang rupiah.



Sampel Penelitian

NO.	KODE	NAMA PERUSAHAAN
1.	ADHI	PT Adhi Karya (Persero) Tbk
2.	AKRA	PT AKR Corporindo
3.	ANTM	PT Aneka Tambang (Persero) Tbk
4.	ASII	PT Astra International Tbk
5.	BBNI	PT Bank Negara Indonesia Tbk
6.	BBRI	PT Bank Rakyat Indonesia Tbk
7.	BBTN	PT Bank Tabungan Negara Tbk
8.	BMRI	PT Bank Mandiri Tbk
9.	BSDE	PT Bumi Serpong Damai Tbk
10.	GGRM	PT Gudang Garam Tbk
11.	HMSP	PT HM Sampoerna Tbk
12.	ICBP	PT Indofood CBP Sukses Makmur Tbk
13.	INDF	PT Indofood Sukses Makmur Tbk
14.	INTP	PT Indocement Tunggul Prakarsa Tbk
15.	JSMR	PT Jasa Marga Tbk
16.	KLBF	PT Kalbe Farma Tbk
17.	LPPF	PT Matahari Department Store Tbk
18.	MNCN	PT Media Nusantara Citra Tbk
19.	PTBA	PT Tambang Batubara Bukit Asam Tbk
20.	PTPP	PT PP (Persero) Tbk
21.	SCMA	PT Surya Citra Media Tbk
22.	SMGR	PT Semen Indonesia (Persero) Tbk
23.	TLKM	PT Telekomunikasi Indonesia Tbk
24.	UNTR	PT United Tractors Tbk
25.	UNVR	PT Unilever Indonesia Tbk
26.	WIKA	PT Wijaya Karya (Persero) Tbk
27.	WSKT	PT Waskita Karya (Persero) Tbk

Lampiran 3

Perhitungan Nilai Perusahaan

No.	Kode	2016							Rata-rata
		H1	H2	H3	H4	H5	H6	H7	
1.	ADHI	Rp2.160	Rp2.110	Rp2.130	Rp2.170	Rp2.220	Rp2.170	Rp2.160	Rp2.160
2.	AKRA	Rp6.350	Rp6.250	Rp6.250	Rp6.200	Rp6.325	Rp6.175	Rp6.125	Rp6.239
3.	ANTM	Rp700	Rp720	Rp715	Rp690	Rp690	Rp685	Rp680	Rp697
4.	ASII	Rp8.775	Rp8.775	Rp8.775	Rp8.750	Rp8.575	Rp8.600	Rp8.575	Rp8.689
5.	BBNI	Rp6.675	Rp6.525	Rp6.550	Rp6.500	Rp6.525	Rp6.700	Rp6.825	Rp6.614
6.	BBRI	Rp2.575	Rp2.550	Rp2.585	Rp2.625	Rp2.645	Rp2.600	Rp2.580	Rp2.594
7.	BBTN	Rp2.490	Rp2.420	Rp2.520	Rp2.590	Rp2.600	Rp2.620	Rp2.640	Rp2.554
8.	BMRI	Rp8.050	Rp8.075	Rp8.000	Rp7.800	Rp7.675	Rp7.675	Rp7.825	Rp7.871
9.	BSDE	Rp1.810	Rp1.825	Rp1.800	Rp1.790	Rp1.775	Rp1.765	Rp1.775	Rp1.791
10.	GGRM	Rp64.500	Rp65.950	Rp66.400	Rp66.400	Rp67.150	Rp67.800	Rp68.000	Rp66.600
11.	HMSP	Rp3.890	Rp3.880	Rp3.890	Rp3.860	Rp3.820	Rp3.820	Rp3.880	Rp3.863
12.	ICBP	Rp8.175	Rp8.400	Rp8.500	Rp8.525	Rp8.700	Rp8.775	Rp8.550	Rp8.518
13.	INDF	Rp8.100	Rp8.125	Rp8.450	Rp8.375	Rp8.425	Rp8.475	Rp8.475	Rp8.346
14.	INTP	Rp16.300	Rp16.725	Rp17.075	Rp16.950	Rp16.150	Rp16.200	Rp16.225	Rp16.518
15.	JSMR	Rp4.470	Rp4.460	Rp4.460	Rp4.640	Rp4.630	Rp4.610	Rp4.650	Rp4.560
16.	KLBF	Rp1.600	Rp1.605	Rp1.595	Rp1.585	Rp1.515	Rp1.545	Rp1.575	Rp1.574
17.	LPPF	Rp13.450	Rp14.000	Rp14.750	Rp14.600	Rp14.800	Rp14.875	Rp15.275	Rp14.536
18.	MNCN	Rp1.720	Rp1.720	Rp1.730	Rp1.790	Rp1.805	Rp1.760	Rp1.820	Rp1.764
19.	PTBA	Rp2.450	Rp2.585	Rp2.640	Rp2.640	Rp2.770	Rp2.770	Rp2.570	Rp2.632
20.	PTPP	Rp3.230	Rp3.200	Rp3.200	Rp3.180	Rp2.970	Rp2.840	Rp2.700	Rp3.046
21.	SCMA	Rp2.910	Rp2.910	Rp2.900	Rp2.870	Rp2.870	Rp2.900	Rp2.900	Rp2.894
22.	SMGR	Rp8.975	Rp9.000	Rp8.825	Rp8.825	Rp8.800	Rp8.725	Rp8.650	Rp8.829
23.	TLKM	Rp4.420	Rp4.400	Rp4.370	Rp4.370	Rp4.410	Rp4.340	Rp4.370	Rp4.383
24.	UNTR	Rp27.800	Rp27.600	Rp27.775	Rp27.150	Rp27.850	Rp27.850	Rp26.500	Rp27.504
25.	UNVR	Rp3.040	Rp3.011	Rp2.983	Rp2.985	Rp3.014	Rp3.058	Rp3.050	Rp3.020
26.	WIKA	Rp2.360	Rp2.330	Rp2.380	Rp2.370	Rp2.320	Rp2.300	Rp2.230	Rp2.327
27.	WSKT	Rp2.440	Rp2.380	Rp2.400	Rp2.380	Rp2.380	Rp2.400	Rp2.390	Rp2.396

No.	Kode	2016				
		Rata-rata	Modal	Jumlah Saham	BV	PBV
1.	ADHI	Rp2.160	Rp5.442.779.962.898	Rp3.560.849.376	1528,51	1,4131
2.	AKRA	Rp6.239	Rp8.074.320.321.000	Rp3.991.781.170	2022,74	3,0846
3.	ANTM	Rp697	Rp18.408.795.573.000	Rp24.030.764.725	766,05	0,9100
4.	ASII	Rp8.689	Rp261.855.000.000.000	Rp40.483.553.140	6468,18	1,3434
5.	BBNI	Rp6.614	Rp492.701.125.000.000	Rp18.648.656.458	26420,19	0,2503
6.	BBRI	Rp2.594	Rp146.812.590.000.000	Rp24.669.162.000	5951,26	0,4359
7.	BBTN	Rp2.554	Rp19.130.536.000.000	Rp10.590.000.000	1806,47	1,4140
8.	BMRI	Rp7.871	Rp153.369.723.000.000	Rp23.333.333.333	6572,99	1,1975
9.	BSDE	Rp1.791	Rp24.462.607.305.888	Rp19.246.696.192	1271,00	1,4095
10.	GGRM	Rp66.600	Rp62.951.634.000.000	Rp1.924.088.000	32717,65	2,0356
11.	HMSP	Rp3.863	Rp34.175.014.000.000	Rp116.318.076.900	293,81	13,1476
12.	ICBP	Rp8.518	Rp18.500.823.000.000	Rp11.661.908.000	1586,43	5,3692
13.	INDF	Rp8.346	Rp43.941.423.000.000	Rp8.780.426.500	5004,47	1,6678
14.	INTP	Rp16.518	Rp43.941.423.000.000	Rp3.681.231.699	11936,61	1,3838
15.	JSMR	Rp4.560	Rp16.338.840.064.000	Rp7.257.871.200	2251,19	2,0256
16.	KLBF	Rp1.574	Rp12.463.847.141.085	Rp46.875.122.110	265,89	5,9207
17.	LPPF	Rp14.536	Rp1.855.243.000.000	Rp2.917.918.080	635,81	22,8617
18.	MNCN	Rp1.764	Rp9.487.098.000.000	Rp13.478.796.200	703,85	2,5056
19.	PTBA	Rp2.632	Rp10.552.405.000.000	Rp2.304.131.850	4579,77	0,5747
20.	PTPP	Rp3.046	Rp10.778.128.813.138	Rp6.199.897.354	1738,44	1,7520
21.	SCMA	Rp2.894	Rp3.705.408.156.000	Rp14.621.367.400	253,42	11,4207
22.	SMGR	Rp8.829	Rp30.574.391.457.000	Rp5.931.520.000	5154,56	1,7128
23.	TLKM	Rp4.383	Rp105.544.000.000.000	Rp99.062.216.600	1065,43	4,1137
24.	UNTR	Rp27.504	Rp42.621.943.000.000	Rp3.730.135.136	11426,38	2,4070
25.	UNVR	Rp3.020	Rp4.704.258.000.000	Rp7.630.000.000	616,55	4,8985
26.	WIKA	Rp2.327	Rp12.737.989.291.000	Rp8.969.951.372	1420,07	1,6387
27.	WSKT	Rp2.396	Rp16.773.218.556.948	Rp13.573.654.550	1235,72	1,9387

No.	Kode	2017							Rata-rata
		H1	H2	H3	H4	H5	H6	H7	
1.	ADHI	Rp1.610	Rp1.575	Rp1.585	Rp1.630	Rp1.605	Rp1.605	Rp1.580	Rp1.599
2.	AKRA	Rp5.525	Rp5.500	Rp5.525	Rp5.625	Rp5.825	Rp5.650	Rp5.600	Rp5.607
3.	ANTM	Rp885	Rp885	Rp880	Rp890	Rp900	Rp955	Rp915	Rp901
4.	ASII	Rp6.875	Rp6.675	Rp6.975	Rp7.100	Rp7.150	Rp7.475	Rp7.300	Rp7.079
5.	BBNI	Rp8.200	Rp8.075	Rp8.000	Rp7.800	Rp7.575	Rp7.300	Rp7.125	Rp7.725
6.	BBRI	Rp2.890	Rp2.980	Rp3.040	Rp3.010	Rp2.990	Rp3.040	Rp3.090	Rp3.006
7.	BBTN	Rp3.660	Rp3.660	Rp3.110	Rp3.110	Rp3.110	Rp2.920	Rp2.650	Rp3.174
8.	BMRI	Rp6.550	Rp6.575	Rp6.725	Rp6.650	Rp7.000	Rp7.050	Rp7.200	Rp6.821
9.	BSDE	Rp1.485	Rp1.480	Rp1.490	Rp1.425	Rp1.350	Rp1.380	Rp1.330	Rp1.420
10.	GGRM	Rp70.550	Rp70.200	Rp72.550	Rp74.400	Rp75.150	Rp75.000	Rp74.650	Rp73.214
11.	HMSP	Rp3.830	Rp3.770	Rp3.870	Rp3.920	Rp3.940	Rp3.840	Rp3.800	Rp3.853
12.	ICBP	Rp8.675	Rp8.550	Rp8.650	Rp8.600	Rp8.775	Rp8.725	Rp8.725	Rp8.671
13.	INDF	Rp6.400	Rp6.350	Rp6.375	Rp6.275	Rp6.275	Rp6.350	Rp6.425	Rp6.350
14.	INTP	Rp14.525	Rp14.900	Rp14.900	Rp14.600	Rp14.900	Rp14.125	Rp14.900	Rp14.693
15.	JSMR	Rp5.175	Rp5.050	Rp5.150	Rp4.950	Rp4.830	Rp4.690	Rp4.810	Rp4.951
16.	KLBF	Rp1.315	Rp1.305	Rp1.310	Rp1.290	Rp1.320	Rp1.295	Rp1.360	Rp1.314
17.	LPPF	Rp9.450	Rp9.450	Rp9.550	Rp9.450	Rp9.500	Rp8.025	Rp7.950	Rp9.054
18.	MNCN	Rp950	Rp1.000	Rp1.015	Rp985	Rp1.015	Rp1.000	Rp1.000	Rp995
19.	PTBA	Rp4.240	Rp4.320	Rp4.430	Rp4.600	Rp4.360	Rp4.480	Rp4.540	Rp4.424
20.	PTPP	Rp2.120	Rp2.140	Rp2.150	Rp2.160	Rp2.280	Rp2.080	Rp2.050	Rp2.140
21.	SCMA	Rp2.050	Rp2.010	Rp2.040	Rp2.040	Rp2.030	Rp2.050	Rp2.060	Rp2.040
22.	SMGR	Rp7.625	Rp7.675	Rp7.625	Rp7.725	Rp7.850	Rp7.600	Rp8.625	Rp7.818
23.	TLKM	Rp4.030	Rp3.900	Rp3.930	Rp3.940	Rp3.910	Rp3.570	Rp3.550	Rp3.833
24.	UNTR	Rp32.900	Rp34.550	Rp34.925	Rp35.400	Rp35.925	Rp35.250	Rp35.975	Rp34.989
25.	UNVR	Rp2.737	Rp2.763	Rp2.773	Rp2.746	Rp2.702	Rp2.749	Rp2.569	Rp2.720
26.	WIKA	Rp1.475	Rp1.485	Rp1.475	Rp1.475	Rp1.470	Rp1.570	Rp1.550	Rp1.500
27.	WSKT	Rp2.000	Rp1.985	Rp2.000	Rp2.000	Rp2.150	Rp2.120	Rp2.110	Rp2.052

No,	Kode	2017				
		Rata-rata	Modal	Jumlah Saham	Book Value	PBV
1.	ADHI	Rp1.599	Rp5.869.917.425.997	Rp3.560.849.376	1648,46	0,9697
2.	AKRA	Rp5.607	Rp9.029.649.347.000	Rp4.006.329.420	2253,85	2,4878
3.	ANTM	Rp901	Rp18.490.403.517.000	Rp24.030.764.725	769,45	1,1715
4.	ASII	Rp7.079	Rp295.646.000.000.000	Rp40.483.553.140	7302,87	0,9693
5.	BBNI	Rp7.725	Rp584.086.818.000.000	Rp18.648.656.458	31320,58	0,2466
6.	BBRI	Rp3.006	Rp167.347.494.000.000	Rp123.345.810.000	1356,73	2,2154
7.	BBTN	Rp3.174	Rp21.663.434.000.000	Rp10.590.000.000	2045,65	1,5517
8.	BMRI	Rp6.821	Rp170.006.132.000.000	Rp46.666.666.666	3642,99	1,8725
9.	BSDE	Rp1.420	Rp29.196.851.089.224	Rp19.246.696.192	1516,98	0,9361
10.	GGRM	Rp73.214	Rp66.759.930.000.000	Rp1.924.088.000	34696,92	2,1101
11.	HMSF	Rp3.853	Rp34.112.985.000.000	Rp116.318.076.900	293,27	13,1374
12.	ICBP	Rp8.671	Rp20.324.330.000.000	Rp11.661.908.000	1742,80	4,9756
13.	INDF	Rp6.350	Rp46.756.724.000.000	Rp8.780.426.500	5325,11	1,1925
14.	INTP	Rp14.693	Rp24.556.507.000.000	Rp3.681.231.699	6670,73	2,2026
15.	JSMR	Rp4.951	Rp18.359.439.521.000	Rp7.257.871.200	2529,59	1,9571
16.	KLBF	Rp1.314	Rp13.894.031.782.689	Rp46.875.122.110	296,41	4,4317
17.	LPPF	Rp9.054	Rp2.327.985.000.000	Rp2.917.918.080	797,82	11,3478
18.	MNCN	Rp995	Rp9.801.083.000.000	Rp13.046.728.700	751,23	1,3245
19.	PTBA	Rp4.424	Rp13.799.985.000.000	Rp11.520.659.250	1197,85	3,6935
20.	PTPP	Rp2.140	Rp14.243.110.484.597	Rp6.199.897.354	2297,31	0,9315
21.	SCMA	Rp2.040	Rp4.405.393.260.000	Rp14.621.601.234	301,29	6,7708
22.	SMGR	Rp7.818	Rp30.439.052.302.000	Rp5.931.520.000	5131,75	1,5234
23.	TLKM	Rp3.833	Rp112.130.000.000.000	Rp99.062.216.600	1131,91	3,3862
24.	UNTR	Rp34.989	Rp47.537.925.000.000	Rp3.730.135.136	12744,29	2,7455
25.	UNVR	Rp2.720	Rp5.173.388.000.000	Rp7.630.000.000	678,03	4,0114
26.	WIKA	Rp1.500	Rp14.631.824.613.000	Rp8.969.951.372	1631,20	0,9196
27.	WSKT	Rp2.052	Rp22.754.824.809.495	Rp13.573.902.600	1676,37	1,2242

No.	Kode	2018							
		H1	H2	H3	H4	H5	H6	H7	Rata2
1.	ADHI	Rp1.615	Rp1.570	Rp1.580	Rp1.585	Rp1.540	Rp1.550	Rp1.475	Rp1.559
2.	AKRA	Rp4.770	Rp4.730	Rp4.720	Rp4.750	Rp4.830	Rp4.890	Rp4.750	Rp4.777
3.	ANTM	Rp940	Rp925	Rp925	Rp915	Rp900	Rp885	Rp905	Rp914
4.	ASII	Rp7.350	Rp7.425	Rp7.425	Rp7.550	Rp7.650	Rp7.525	Rp7.675	Rp7.514
5.	BBNI	Rp8.450	Rp8.225	Rp8.175	Rp8.100	Rp8.425	Rp8.600	Rp8.300	Rp8.325
6.	BBRI	Rp4.460	Rp4.440	Rp4.430	Rp4.400	Rp4.330	Rp4.330	Rp4.340	Rp4.390
7.	BBTN	Rp2.630	Rp2.650	Rp2.420	Rp2.420	Rp2.480	Rp2.510	Rp2.530	Rp2.520
8.	BMRI	Rp7.750	Rp7.675	Rp7.676	Rp7.650	Rp7.725	Rp7.775	Rp7.725	Rp7.711
9.	BSDE	Rp1.395	Rp1.415	Rp1.425	Rp1.435	Rp1.435	Rp1.390	Rp1.325	Rp1.403
10.	GGRM	Rp80.000	Rp82.950	Rp83.175	Rp84.475	Rp84.475	Rp81.650	Rp80.800	Rp82.504
11.	HMSP	Rp3.730	Rp3.630	Rp3.630	Rp3.440	Rp3.460	Rp3.440	Rp3.390	Rp3.531
12.	ICBP	Rp9.075	Rp9.175	Rp9.300	Rp9.725	Rp9.725	Rp9.700	Rp9.625	Rp9.475
13.	INDF	Rp6.250	Rp6.400	Rp6.425	Rp6.950	Rp6.950	Rp7.000	Rp6.800	Rp6.682
14.	INTP	Rp21.050	Rp21.375	Rp21.450	Rp22.000	Rp22.000	Rp21.150	Rp20.300	Rp21.332
15.	JSMR	Rp6.175	Rp5.975	Rp6.025	Rp6.000	Rp6.125	Rp6.100	Rp6.100	Rp6.071
16.	KLBF	Rp1.510	Rp1.470	Rp1.515	Rp1.500	Rp1.545	Rp1.545	Rp1.475	Rp1.509
17.	LPPF	Rp4.000	Rp3.860	Rp3.940	Rp3.830	Rp3.870	Rp3.820	Rp3.820	Rp3.877
18.	MNCN	Rp1.130	Rp1.125	Rp1.015	Rp995	Rp1.000	Rp985	Rp1.050	Rp1.043
19.	PTBA	Rp4.200	Rp4.170	Rp4.170	Rp4.040	Rp4.020	Rp4.020	Rp4.040	Rp4.094
20.	PTPP	Rp2.140	Rp2.230	Rp2.190	Rp2.140	Rp2.230	Rp2.280	Rp2.270	Rp2.211
21.	SCMA	Rp1.695	Rp1.680	Rp1.710	Rp1.710	Rp1.715	Rp1.780	Rp1.860	Rp1.736
22.	SMGR	Rp10.550	Rp10.700	Rp10.550	Rp11.250	Rp10.825	Rp10.825	Rp10.900	Rp10.800
23.	TLKM	Rp3.830	Rp3.910	Rp3.860	Rp3.790	Rp3.790	Rp3.830	Rp3.830	Rp3.834
24.	UNTR	Rp27.800	Rp27.700	Rp27.950	Rp27.100	Rp27.225	Rp27.250	Rp27.000	Rp27.432
25.	UNVR	Rp2.243	Rp2.198	Rp2.191	Rp2.220	Rp2.219	Rp2.201	Rp2.215	Rp2.212
26.	WIKA	Rp2.180	Rp2.280	Rp2.200	Rp2.140	Rp2.220	Rp2.180	Rp2.180	Rp2.197
27.	WSKT	Rp2.160	Rp2.120	Rp2.160	Rp2.150	Rp2.080	Rp2.110	Rp2.170	Rp2.136

No.	Kode	2018				
		Rata-rata	Modal	Jumlah Saham	Book Value	PBV
1.	ADHI	Rp1.559	Rp6.285.271.896.258	Rp3.560.849.376	1765,10	0,8834
2.	AKRA	Rp4.777	Rp9.926.831.339.000	Rp4.014.694.920	2472,62	1,9320
3.	ANTM	Rp914	Rp18.448.366.291.000	Rp24.030.764.725	767,70	1,1900
4.	ASII	Rp7.514	Rp174.363.000.000.000	Rp40.483.553.140	4307,01	1,7447
5.	BBNI	Rp8.325	Rp110.373.789.000.000	Rp18.648.656.458	5918,59	1,4066
6.	BBRI	Rp4.390	Rp185.275.331.000.000	Rp123.345.810.000	1502,08	2,9226
7.	BBTN	Rp2.520	Rp23.840.448.000.000	Rp10.590.000.000	2251,22	1,1194
8.	BMRI	Rp7.711	Rp24.535.188.000.000	Rp46.666.666.666	525,75	14,6663
9.	BSDE	Rp1.403	Rp30.286.897.950.250	Rp19.246.696.192	1573,62	0,8915
10.	GGRM	Rp82.504	Rp45.133.285.000.000	Rp1.924.088.000	23456,98	3,5172
11.	HMSF	Rp3.531	Rp35.358.253.000.000	Rp116.318.076.900	303,98	11,6173
12.	ICBP	Rp9.475	Rp22.707.150.000.000	Rp11.661.908.000	1947,12	4,8662
13.	INDF	Rp6.682	Rp49.916.800.000.000	Rp8.780.426.500	5685,01	1,1754
14.	INTP	Rp21.332	Rp23.221.589.000.000	Rp3.681.231.699	6308,10	3,3817
15.	JSMR	Rp6.071	Rp20.198.989.000.000	Rp7.257.871.200	2783,05	2,1816
16.	KLBF	Rp1.509	Rp15.294.594.796.354	Rp46.875.122.110	326,28	4,6235
17.	LPPF	Rp3.877	Rp1.815.828.000.000	Rp2.917.918.080	622,30	6,2303
18.	MNCN	Rp1.043	Rp10.642.305.000.000	Rp12.495.300.400	851,70	1,2244
19.	PTBA	Rp4.094	Rp10.642.305.000.000	Rp11.520.659.250	923,76	4,4322
20.	PTPP	Rp2.211	Rp16.315.611.975.419	Rp6.199.897.354	2631,59	0,8403
21.	SCMA	Rp1.736	Rp5.451.250.131.000	Rp14.621.367.400	372,83	4,6555
22.	SMGR	Rp10.800	Rp32.615.315.000.000	Rp5.931.520.000	5498,64	1,9641
23.	TLKM	Rp3.834	Rp117.303.000.000.000	Rp99.062.216.600	1184,13	3,2380
24.	UNTR	Rp27.432	Rp57.050.679.000.000	Rp3.730.135.136	15294,53	1,7936
25.	UNVR	Rp2.212	Rp7.383.667.000.000	Rp7.630.000.000	967,72	2,2862
26.	WKA	Rp2.197	Rp17.215.314.565.000	Rp8.969.951.372	1919,22	1,1448
27.	WSKT	Rp2.136	Rp28.887.118.750.867	Rp13.573.902.600	2128,14	1,0036

No.	Kode	2019							
		H1	H2	H3	H4	H5	H6	H7	Rata2
1.	ADHI	Rp645	Rp640	Rp635	Rp630	Rp630	Rp600	Rp565	Rp621
2.	AKRA	Rp2.720	Rp2.640	Rp2.850	Rp2.820	Rp2.850	Rp2.880	Rp2.870	Rp2.804
3.	ANTM	Rp690	Rp685	Rp725	Rp720	Rp730	Rp730	Rp700	Rp711
4.	ASII	Rp5.050	Rp5.125	Rp5.175	Rp5.075	Rp5.150	Rp4.880	Rp4.960	Rp5.059
5.	BBNI	Rp4.710	Rp4.610	Rp4.650	Rp4.680	Rp4.590	Rp4.600	Rp4.440	Rp4.611
6.	BBRI	Rp3.140	Rp3.090	Rp3.150	Rp3.140	Rp3.120	Rp3.160	Rp2.990	Rp3.113
7.	BBTN	Rp1.295	Rp1.275	Rp1.280	Rp1.265	Rp1.285	Rp1.265	Rp1.210	Rp1.268
8.	BMRI	Rp5.700	Rp5.600	Rp5.875	Rp5.850	Rp5.700	Rp5.800	Rp5.500	Rp5.718
9.	BSDE	Rp735	Rp715	Rp730	Rp725	Rp715	Rp690	Rp655	Rp709
10.	GGRM	Rp49.375	Rp47.700	Rp48.500	Rp47.425	Rp49.650	Rp49.975	Rp49.325	Rp48.850
11.	HMSP	Rp1.760	Rp1.685	Rp1.700	Rp1.685	Rp1.725	Rp1.705	Rp1.615	Rp1.696
12.	ICBP	Rp9.400	Rp9.000	Rp9.050	Rp9.125	Rp9.200	Rp9.300	Rp10.025	Rp9.300
13.	INDF	Rp6.725	Rp6.475	Rp6.475	Rp6.425	Rp6.400	Rp6.450	Rp6.475	Rp6.489
14.	INTP	Rp12.400	Rp12.225	Rp12.300	Rp12.350	Rp12.400	Rp12.375	Rp11.900	Rp12.279
15.	JSMR	Rp4.190	Rp4.040	Rp4.070	Rp4.030	Rp3.990	Rp3.930	Rp3.860	Rp4.016
16.	KLBF	Rp1.615	Rp1.570	Rp1.550	Rp1.515	Rp1.525	Rp1.565	Rp1.560	Rp1.557
17.	LPPF	Rp1.425	Rp1.400	Rp1.325	Rp1.330	Rp1.315	Rp1.305	Rp1.215	Rp1.331
18.	MNCN	Rp900	Rp885	Rp875	Rp855	Rp840	Rp820	Rp790	Rp852
19.	PTBA	Rp2.110	Rp2.070	Rp2.080	Rp2.080	Rp2.070	Rp2.030	Rp1.975	Rp2.059
20.	PTPP	Rp1.070	Rp1.045	Rp1.000	Rp995	Rp1.005	Rp975	Rp910	Rp1.000
21.	SCMA	Rp1.270	Rp1.275	Rp1.305	Rp1.305	Rp1.280	Rp1.285	Rp1.220	Rp1.277
22.	SMGR	Rp9.450	Rp9.275	Rp9.375	Rp9.400	Rp9.475	Rp9.225	Rp9.125	Rp9.332
23.	TLKM	Rp3.070	Rp3.020	Rp3.040	Rp3.020	Rp3.000	Rp3.050	Rp2.920	Rp3.017
24.	UNTR	Rp20.075	Rp19.450	Rp21.000	Rp21.600	Rp21.500	Rp21.350	Rp20.450	Rp20.775
25.	UNVR	Rp1.837	Rp1.789	Rp1.798	Rp1.748	Rp1.813	Rp1.752	Rp1.767	Rp1.786
26.	WIKA	Rp1.255	Rp1.230	Rp1.210	Rp1.210	Rp1.205	Rp1.190	Rp1.110	Rp1.201
27.	WSKT	Rp730	Rp710	Rp670	Rp665	Rp660	Rp625	Rp585	Rp664

No.	Kode	2019				
		Rata-rata	Modal	Jumlah Saham	Book Value	PBV
1.	ADHI	Rp621	Rp6.834.297.680.021	Rp3.560.849.376	1919,29	0,3234
2.	AKRA	Rp2.804	Rp10.066.861.340.000	Rp4.014.694.920	2507,50	1,1184
3.	ANTM	Rp711	Rp18.133.419.175.000	Rp24.030.764.725	754,59	0,9428
4.	ASII	Rp5.059	Rp186.763.000.000.000	Rp40.483.553.140	4613,31	1,0967
5.	BBNI	Rp4.611	Rp125.003.948.000.000	Rp18.648.656.458	6703,11	0,6880
6.	BBRI	Rp3.113	Rp208.784.336.000.000	Rp123.345.810.000	1692,67	1,8390
7.	BBTN	Rp1.268	Rp23.836.195.000.000	Rp10.590.000.000	2250,82	0,5633
8.	BMRI	Rp5.718	Rp209.034.525.000.000	Rp46.666.666.666	4479,31	1,2765
9.	BSDE	Rp709	Rp29.848.684.870.000	Rp19.246.696.192	1550,85	0,4574
10.	GGRM	Rp48.850	Rp50.930.758.000.000	Rp1.924.088.000	26470,08	1,8455
11.	HMSF	Rp1.696	Rp35.679.730.000.000	Rp116.318.076.900	306,74	5,5305
12.	ICBP	Rp9.300	Rp26.671.104.000.000	Rp11.661.908.000	2287,03	4,0664
13.	INDF	Rp6.489	Rp54.202.488.000.000	Rp8.780.426.500	6173,10	1,0512
14.	INTP	Rp12.279	Rp23.080.261.000.000	Rp3.681.231.699	6269,71	1,9584
15.	JSMR	Rp4.016	Rp23.185.737.000.000	Rp7.257.871.200	3194,56	1,2570
16.	KLBF	Rp1.557	Rp16.705.582.476.031	Rp46.875.122.110	356,38	4,3693
17.	LPPF	Rp1.331	Rp1.746.627.000.000	Rp2.804.883.280	622,71	2,1370
18.	MNCN	Rp852	Rp12.525.502.000.000	Rp12.380.095.300	1011,75	0,8423
19.	PTBA	Rp2.059	Rp12.525.502.000.000	Rp11.520.659.250	1087,22	1,8941
20.	PTPP	Rp1.000	Rp17.326.133.239.095	Rp6.199.897.354	2794,58	0,3578
21.	SCMA	Rp1.277	Rp5.488.598.527.000	Rp14.726.551.367	372,70	3,4267
22.	SMGR	Rp9.332	Rp33.891.924.000.000	Rp5.931.520.000	5713,87	1,6332
23.	TLKM	Rp3.017	Rp117.250.000.000.000	Rp99.062.216.600	1183,60	2,5491
24.	UNTR	Rp20.775	Rp61.110.074.000.000	Rp3.730.135.136	16382,80	1,2681
25.	UNVR	Rp1.786	Rp5.281.862.000.000	Rp7.630.000.000	692,25	2,5804
26.	WKA	Rp1.201	Rp19.215.732.987.000	Rp8.969.951.372	2142,23	0,5608
27.	WSKT	Rp664	Rp29.118.469.188.999	Rp13.573.902.600	2145,18	0,3093

Lampiran 4

Perhitungan Profitabilitas

No.	Kode	2016		
		Return	Equity	ROE (Return/Equity)
1.	ADHI	Rp315.107.783.135	Rp5.442.779.962.898	0,0579
2.	AKRA	Rp1.046.852.086.000	Rp8.074.320.321.000	0,1297
3.	ANTM	Rp64.806.188.000	Rp18.408.795.573.000	0,0035
4.	ASII	Rp18.302.000.000.000	Rp139.906.000.000.000	0,1308
5.	BBNI	Rp11.410.196.000.000	Rp89.254.000.000.000	0,1278
6.	BBRI	Rp26.227.991.000.000	Rp146.812.590.000.000	0,1786
7.	BBTN	Rp2.618.905.000.000	Rp19.130.536.000.000	0,1369
8.	BMRI	Rp14.650.163.000.000	Rp153.369.723.000.000	0,0955
9.	BSDE	Rp2.037.537.680.130	Rp24.462.607.305.888	0,0833
10.	GGRM	Rp6.672.682.000.000	Rp39.564.228.000.000	0,1687
11.	HMSP	Rp12.762.229.000.000	Rp34.175.014.000.000	0,3734
12.	ICBP	Rp3.631.301.000.000	Rp18.500.823.000.000	0,1963
13.	INDF	Rp5.266.906.000.000	Rp43.941.423.000.000	0,1199
14.	INTP	Rp3.870.319.000.000	Rp26.138.703.000.000	0,1481
15.	JSMR	Rp1.803.054.456.000	Rp16.338.840.064.000	0,1104
16.	KLBF	Rp2.350.884.933.551	Rp12.463.847.141.085	0,1886
17.	LPPF	Rp2.019.705.000.000	Rp1.855.243.000.000	1,0886
18.	MNCN	Rp1.482.955.000.000	Rp9.487.098.000.000	0,1563
19.	PTBA	Rp2.024.405.000.000	Rp10.552.405.000.000	0,1918
20.	PTPP	Rp1.148.476.320.716	Rp10.778.128.813.138	0,1066
21.	SCMA	Rp1.513.628.912.000	Rp3.705.408.156.000	0,4085
22.	SMGR	Rp4.535.036.823.000	Rp30.574.391.457.000	0,1483
23.	TLKM	Rp29.172.000.000.000	Rp105.544.000.000.000	0,2764
24.	UNTR	Rp5.104.477.000.000	Rp42.621.943.000.000	0,1198
25.	UNVR	Rp6.390.672.000.000	Rp4.704.258.000.000	1,3585
26.	WIKA	Rp1.147.144.922.000	Rp12.498.715.304.000	0,0918
27.	WSKT	Rp1.813.068.616.784	Rp16.773.218.556.948	0,1081

No.	Kode	2017		
		Return	Equity	ROE (Return/Equity)
1.	ADHI	Rp517.059.848.207	Rp5.869.917.425.997	0,0881
2.	AKRA	Rp1.304.600.520.000	Rp9.029.649.347.000	0,1445
3.	ANTM	Rp136.503.269.000	Rp18.490.403.517.000	0,0074
4.	ASII	Rp23.165.000.000.000	Rp156.329.000.000.000	0,1482
5.	BBNI	Rp13.770.592.000.000	Rp100.903.304.000.000	0,1365
6.	BBRI	Rp29.044.334.000.000	Rp167.347.494.000.000	0,1736
7.	BBTN	Rp3.027.466.000.000	Rp21.663.434.000.000	0,1398
8.	BMRI	Rp21.443.042.000.000	Rp170.006.132.000.000	0,1261
9.	BSDE	Rp5.188.771.969.887	Rp29.196.851.089.224	0,1777
10.	GGRM	Rp7.755.347.000.000	Rp42.187.664.000.000	0,1838
11.	HMSP	Rp12.670.534.000.000	Rp34.112.985.000.000	0,3714
12.	ICBP	Rp3.543.173.000.000	Rp20.324.330.000.000	0,1743
13.	INDF	Rp5.145.063.000.000	Rp46.756.724.000.000	0,1100
14.	INTP	Rp1.859.818.000.000	Rp24.556.507.000.000	0,0757
15.	JSMR	Rp2.093.656.062.000	Rp18.359.439.521.000	0,1140
16.	KLBF	Rp2.453.251.410.604	Rp13.894.031.782.689	0,1766
17.	LPPF	Rp1.907.077.000.000	Rp2.327.985.000.000	0,8192
18.	MNCN	Rp1.567.546.000.000	Rp9.801.083.000.000	0,1599
19.	PTBA	Rp4.547.232.000.000	Rp13.799.985.000.000	0,3295
20.	PTPP	Rp1.723.852.894.286	Rp14.243.110.484.597	0,1210
21.	SCMA	Rp1.317.748.064.000	Rp4.405.393.260.000	0,2991
22.	SMGR	Rp2.043.025.914.000	Rp30.439.052.302.000	0,0671
23.	TLKM	Rp32.701.000.000.000	Rp112.130.000.000.000	0,2916
24.	UNTR	Rp7.673.322.000.000	Rp47.537.925.000.000	0,1614
25.	UNVR	Rp7.004.562.000.000	Rp5.173.388.000.000	1,3540
26.	WIKA	Rp1.356.115.489.000	Rp14.631.824.613.000	0,0927
27.	WSKT	Rp4.201.572.490.754	Rp22.754.824.809.495	0,1846

No.	Kode	2018		
		Return	Equity	ROE (Return/Equity)
1.	ADHI	Rp645.029.449.105,00	Rp6.285.271.896.258,00	0,1026
2.	AKRA	Rp663.340.794.000,00	Rp9.926.831.339.000,00	0,0668
3.	ANTM	Rp1.296.604.580.000,00	Rp19.739.230.723.000,00	0,0657
4.	ASII	Rp27.372.000.000.000,00	Rp174.363.000.000.000,00	0,1570
5.	BBNI	Rp15.091.763.000.000,00	Rp110.373.789.000.000,00	0,1367
6.	BBRI	Rp32.418.486.000.000,00	Rp185.275.331.000.000,00	0,1750
7.	BBTN	Rp2.807.923.000.000,00	Rp23.840.448.000.000,00	0,1178
8.	BMRI	Rp25.851.937.000.000,00	Rp184.960.305.000.000,00	0,1398
9.	BSDE	Rp2.165.174.819.754,00	Rp30.286.897.950.250,00	0,0715
10.	GGRM	Rp7.793.068.000.000,00	Rp45.133.285.000.000,00	0,1727
11.	HMSF	Rp13.538.418.000.000,00	Rp35.358.253.000.000,00	0,3829
12.	ICBP	Rp4.658.781.000.000,00	Rp22.707.150.000.000,00	0,2052
13.	INDF	Rp4.961.851.000.000,00	Rp49.916.800.000.000,00	0,0994
14.	INTP	Rp1.145.937.000.000,00	Rp23.221.589.000.000,00	0,0493
15.	JSMR	Rp2.036.493.000.000,00	Rp20.198.989.000.000,00	0,1008
16.	KLBF	Rp2.497.261.964.757,00	Rp15.294.594.796.354,00	0,1633
17.	LPPF	Rp1.097.332.000.000,00	Rp1.815.828.000.000,00	0,6043
18.	MNCN	Rp1.605.621.000.000,00	Rp10.642.305.000.000,00	0,1509
19.	PTBA	Rp5.121.112.000.000,00	Rp16.269.696.000.000,00	0,3148
20.	PTPP	Rp1.958.993.059.360,00	Rp16.315.611.975.419,00	0,1201
21.	SCMA	Rp1.393.354.787.000,00	Rp5.451.250.131.000,00	0,2556
22.	SMGR	Rp3.085.704.000.000,00	Rp32.615.315.000.000,00	0,0946
23.	TLKM	Rp26.979.000.000.000,00	Rp117.303.000.000.000,00	0,2300
24.	UNTR	Rp11.498.409.000.000,00	Rp57.050.679.000.000,00	0,2015
25.	UNVR	Rp9.109.445.000.000,00	Rp7.578.133.000.000,00	1,2021
26.	WIKA	Rp2.073.299.864.000,00	Rp17.215.314.565.000,00	0,1204
27.	WSKT	Rp4.619.567.705.553,00	Rp28.887.118.750.867,00	0,1599

No.	Kode	2019		
		Return	Equity	ROE (Return/Equity)
1.	ADHI	Rp665.048.421.529	Rp6.834.297.680.021	0,0973
2.	AKRA	Rp699.495.583.000	Rp10.066.861.340.000	0,0695
3.	ANTM	Rp193.852.031.000	Rp30.194.907.730.000	0,0064
4.	ASII	Rp26.621.000.000.000	Rp186.763.000.000.000	0,1425
5.	BBNI	Rp14.612.864.000.000	Rp116.898.206.000.000	0,1250
6.	BBRI	Rp34.413.825.000.000	Rp208.784.336.000.000	0,1648
7.	BBTN	Rp209.263.000.000	Rp23.836.195.000.000	0,0088
8.	BMRI	Rp28.455.592.000.000	Rp209.034.525.000.000	0,1361
9.	BSDE	Rp3.130.076.100.000	Rp29.848.684.870.000	0,1049
10.	GGRM	Rp10.800.102.000.000	Rp50.930.758.000.000	0,2121
11.	HMSF	Rp13.721.513.000.000	Rp35.679.730.000.000	0,3846
12.	ICBP	Rp5.360.029.000.000	Rp26.671.104.000.000	0,2010
13.	INDF	Rp5.902.729.000.000	Rp54.202.488.000.000	0,1089
14.	INTP	Rp1.835.305.000.000	Rp23.080.261.000.000	0,0795
15.	JSMR	Rp2.073.888.000.000	Rp23.185.737.000.000	0,0894
16.	KLBF	Rp2.537.601.823.645	Rp16.705.582.476.031	0,1519
17.	LPPF	Rp1.366.884.000.000	Rp1.746.627.000.000	0,7826
18.	MNCN	Rp2.352.529.000.000	Rp12.525.502.000.000	0,1878
19.	PTBA	Rp2.352.529.000.000	Rp12.525.502.000.000	0,1878
20.	PTPP	Rp1.208.270.555.330	Rp17.326.133.239.095	0,0697
21.	SCMA	Rp971.618.417.000	Rp5.488.598.527.000	0,1770
22.	SMGR	Rp2.371.233.000.000	Rp33.891.924.000.000	0,0700
23.	TLKM	Rp27.592.000.000.000	Rp117.250.000.000.000	0,2353
24.	UNTR	Rp11.134.641.000.000	Rp61.110.074.000.000	0,1822
25.	UNVR	Rp7.392.837.000.000	Rp5.281.862.000.000	1,3997
26.	WIKA	Rp2.621.015.140.000	Rp19.215.732.987.000	0,1364
27.	WSKT	Rp1.028.898.367.891	Rp29.118.469.188.999	0,0353

Perhitungan Kepemilikan Institucional

No.	Kode	2016		
		Jumlah Saham Institusi	Jumlah Saham Beredar	INST
1.	ADHI	0	3.560.849.376	0,00%
2.	AKRA	2.338.456.120	3.991.781.170	58,58%
3.	ANTM	0	24.030.764.725	0,00%
4.	ASII	20.288.255.400	40.483.553.140	50,11%
5.	BBNI	1.372.362.823	18.648.656.458	7,36%
6.	BBRI	0	24.669.162.000	0,00%
7.	BBTN	0	10.590.000.000	0,00%
8.	BMRI	0	23.333.333.333	0,00%
9.	BSDE	11.751.957.250	19.246.696.192	61,06%
10.	GGRM	1.453.589.500	1.924.088.000	75,55%
11.	HMSP	107.594.221.125	116.318.076.900	92,50%
12.	ICBP	9.391.678.000	11.661.908.000	80,53%
13.	INDF	4.396.103.450	8.780.426.500	50,07%
14.	INTP	1.877.480.863	3.681.231.699	51,00%
15.	JSMR	205.555.933	7.257.871.200	2,83%
16.	KLBF	26.488.713.385	46.875.122.110	56,51%
17.	LPPF	509.992.000	2.917.918.080	17,48%
18.	MNCN	8.445.503.652	13.478.796.200	62,66%
19.	PTBA	0	2.304.131.850	0,00%
20.	PTPP	6.275.034	6.199.897.354	0,10%
21.	SCMA	8.870.942.351	14.621.367.400	60,83%
22.	SMGR	0	5.931.520	0,00%
23.	TLKM	7.000.589.980	99.062.216.600	7,07%
24.	UNTR	2.219.317.358	3.730.135.136	59,50%
25.	UNVR	6.484.877.500	7.630.000.000	84,99%
26.	WIKA	0	8.969.951.372	0,00%
27.	WSKT	0	13.573.654.550	0,00%

No.	Kode	2017		
		Jumlah Saham Institusi	Jumlah Saham Beredar	INST
1.	ADHI	0	3.560.849.376	0,00%
2.	AKRA	2.342.456.120	4.006.329.420	58,47%
3.	ANTM	0	24.030.764.725	0,00%
4.	ASII	20.288.255.040	40.483.553.140	50,11%
5.	BBNI	986.699.395	18.648.656.458	8,58%
6.	BBRI	0	123.345.810.000	0,00%
7.	BBTN	0	10.590.000.000	0,00%
8.	BMRI	0	46.666.666.666	0,00%
9.	BSDE	11.658.879.080	19.246.696.192	60,58%
10.	GGRM	1.453.589.500	1.924.088.000	75,55%
11.	HMSP	107.594.221.125	116.318.076.900	92,50%
12.	ICBP	9.391.678.000	11.661.908.000	80,53%
13.	INDF	4.396.103.450	8.780.426.500	50,07%
14.	INTP	1.877.480.863	3.681.231.699	51,00%
15.	JSMR	228.470.033	7.257.871.200	3,15%
16.	KLBF	26.614.076.385	46.875.122.110	56,78%
17.	LPPF	509.992.000	2.917.918.080	17,48%
18.	MNCN	8.317.864.952	13.046.728.700	63,75%
19.	PTBA	7.490.437.495	11.520.659.250	65,02%
20.	PTPP	5.186.092	6.199.897.354	0,08%
21.	SCMA	8.893.873.351	14.621.601.234	60,83%
22.	SMGR	0	5.931.520	0,00%
23.	TLKM	6.078.374.280	99.062.216.600	6,14%
24.	UNTR	2.219.317.358	3.730.135.136	59,50%
25.	UNVR	6.484.877.500	7.630.000.000	84,99%
26.	WIKA	0	8.969.951.372	0,00%
27.	WSKT	0	13.573.902.600	0,00%

No.	Kode	2018		
		Jumlah Saham Institusi	Jumlah Saham Beredar	INST
1.	ADHI	0	3.560.849.376	0,00%
2.	AKRA	2.349.056.120	4.014.694.920	58,51%
3.	ANTM	0	24.030.764.725	0,00%
4.	ASII	20.288.255.040	40.483.553.140	50,11%
5.	BBNI	1.599.966.692	18.648.656.458	8,58%
6.	BBRI	0	123.345.810.000	0,00%
7.	BBTN	0	10.590.000.000	0,00%
8.	BMRI	0	46.666.666.666	0,00%
9.	BSDE	11.585.196.480	19.246.696.192	60,19%
10.	GGRM	1.453.589.500	1.924.088.000	75,55%
11.	HMSP	107.594.221.125	116.318.076.900	92,50%
12.	ICBP	9.391.678.000	11.661.908.000	80,53%
13.	INDF	4.396.103.450	8.780.426.500	50,07%
14.	INTP	1.877.480.863	3.681.231.699	51,00%
15.	JSMR	393.509.933	7.257.871.200	5,42%
16.	KLBF	26.702.656.085	46.875.122.110	56,97%
17.	LPPF	509.992.000	2.917.918.080	17,48%
18.	MNCN	8.139.402.688	12.495.300.400	65,14%
19.	PTBA	7.490.437.495	11.520.659.250	65,02%
20.	PTPP	4.829.692	6.199.897.354	0,08%
21.	SCMA	8.900.232.951	14.621.367.400	62,08%
22.	SMGR	0	5.391.520	0,00%
23.	TLKM	4.944.921.880	99.062.216.600	4,99%
24.	UNTR	2.219.317.358	3.730.135.136	59,50%
25.	UNVR	6.484.877.500	7.630.000.000	84,99%
26.	WIKA	0	8.969.951.372	0,00%
27.	WSKT	0	13.573.902.600	0,00%

No.	Kode	2019		
		Jumlah Saham Institusi	Jumlah Saham Beredar	INST
1.	ADHI	0	3.560.849.376	0,00%
2.	AKRA	2.369.056.120	4.014.694.920	59,01%
3.	ANTM	0	24.030.764.725	0,00%
4.	ASII	20.288.255.040	40.483.553.140	50,11%
5.	BBNI	1.816.038.920	18.648.656.458	9,74%
6.	BBRI	0	123.345.810.000	0,00%
7.	BBTN	0	10.590.000.000	0,00%
8.	BMRI	0	46.666.666.666	0,00%
9.	BSDE	11.576.357.380	19.246.696.192	60,15%
10.	GGRM	1.453.589.500	1.924.088.000	75,55%
11.	HMSP	107.594.221.125	116.318.076.900	92,50%
12.	ICBP	9.391.678.000	11.661.908.000	80,53%
13.	INDF	4.396.103.450	8.780.426.500	50,07%
14.	INTP	1.877.480.863	3.681.231.699	51,00%
15.	JSMR	407.034.133	7.257.871.200	5,61%
16.	KLBF	26.702.830.685	46.875.122.110	56,97%
17.	LPPF	508.922.539	2.804.883.280	18,14%
18.	MNCN	8.046.753.906	12.380.095.300	65,00%
19.	PTBA	7.595.650.695	11.520.659.250	65,93%
20.	PTPP	4.529.692	6.199.897.354	0,07%
21.	SCMA	9.142.463.118	14.726.551.367	62,08%
22.	SMGR	0	5.931.520.000	0,00%
23.	TLKM	4.601.837.380	99.062.216.600	4,65%
24.	UNTR	2.219.317.358	3.730.135.136	59,50%
25.	UNVR	6.484.877.500	7.630.000.000	84,99%
26.	WIKA	0	8.969.951.372	0,00%
27.	WSKT	0	13.573.902.600	0,00%

Perhitungan Kebijakan Dividen

No.	Kode	2016		
		Dividen Tunai	Share	DPS(D.T/Share)
1.	ADHI	Rp94.035.304.967	3.560.849.376	26,41
2.	AKRA	Rp600.021.341.000	3.991.781.170	150,31
3.	ANTM	Rp0	24.030.764.725	0,00
4.	ASII	Rp8.587.000.000.000	40.483.553.140	212,11
5.	BBNI	Rp3.968.562.000.000	18.648.656.458	212,81
6.	BBRI	Rp10.483.777.000.000	24.669.162.000	424,97
7.	BBTN	Rp523.781.000.000	10.590.000.000	49,46
8.	BMRI	Rp6.212.954.000.000	23.333.333.333	266,27
9.	BSDE	Rp96.233.480.960	19.246.696.192	5,00
10.	GGRM	Rp5.048.701.000.000	1.924.088.000	2623,94
11.	HMSP	Rp12.527.457.000.000	116.318.076.900	107,70
12.	ICBP	Rp1.795.934.000.000	11.661.908.000	154,00
13.	INDF	Rp2.063.401.000.000	8.780.426.500	235,00
14.	INTP	Rp3.418.759.000.000	3.681.231.699	928,70
15.	JSMR	Rp566.793.876.000	7.257.871.200	78,09
16.	KLBF	Rp1.047.790.983.485	46.875.122.110	22,35
17.	LPPF	Rp1.414.023.000.000	2.917.918.080	484,60
18.	MNCN	Rp592.053.000.000	13.478.796.200	43,92
19.	PTBA	Rp611.822.000.000	2.304.131.850	265,53
20.	PTPP	Rp307.010.840.936	6.199.897.354	49,52
21.	SCMA	Rp850.381.847.000	14.621.367.400	58,16
22.	SMGR	Rp1.824.270.761.000	5.931.520	307555,36
23.	TLKM	Rp23.982.000.000.000	99.062.216.600	242,09
24.	UNTR	Rp2.517.058.000.000	3.730.135.136	674,79
25.	UNVR	Rp6.494.045.000.000	7.630.000.000	851,12
26.	WIKA	Rp344.653.064.000	8.969.951.372	38,42
27.	WSKT	Rp513.978.185.018	13.573.654.550	37,87

No.	Kode	2016				
		DPS	Earning	Share	EPS	DPR(DPS/EPS)
1.	ADHI	26,41	Rp315.107.783.135	3.560.849.376	88,49	0,2984
2.	AKRA	150,31	Rp1.001.314.446.000	3.991.781.170	250,84	0,5992
3.	ANTM	0,00	Rp64.806.188.000	24.030.764.725	2,70	0,0000
4.	ASII	212,11	Rp18.302.000.000.000	40.483.553.140	452,08	0,4692
5.	BBNI	212,81	Rp11.410.196.000.000	18.648.656.458	611,85	0,3478
6.	BBRI	424,97	Rp26.285.251.000.000	24.669.162.000	1.065,51	0,3988
7.	BBTN	49,46	Rp2.618.905.000.000	10.590.000.000	247,30	0,2000
8.	BMRI	266,27	Rp14.650.163.000.000	23.333.333.333	627,86	0,4241
9.	BSDE	5,00	Rp2.037.537.680.130	19.246.696.192	105,86	0,0472
10.	GGRM	2623,94	Rp6.672.682.000.000	1.924.088.000	3.467,97	0,7566
11.	HMSP	107,70	Rp12.762.229.000.000	116.318.076.900	109,72	0,9816
12.	ICBP	154,00	Rp3.631.301.000.000	11.661.908.000	311,38	0,4946
13.	INDF	235,00	Rp4.852.481.000.000	8.780.426.500	552,65	0,4252
14.	INTP	928,70	Rp3.418.759.000.000	3.681.231.699	928,70	1,0000
15.	JSMR	78,09	Rp1.803.054.456.000	7.257.871.200	248,43	0,3144
16.	KLBF	22,35	Rp2.350.884.933.551	46.875.122.110	50,15	0,4457
17.	LPPF	484,60	Rp2.019.705.000.000	2.917.918.080	692,17	0,7001
18.	MNCN	43,92	Rp1.482.955.000.000	13.478.796.200	110,02	0,3992
19.	PTBA	265,53	Rp2.024.405.000.000	2.304.131.850	878,60	0,3022
20.	PTPP	49,52	Rp1.148.476.320.716	6.199.897.354	185,24	0,2673
21.	SCMA	58,16	Rp1.513.628.912.000	14.621.367.400	103,52	0,5618
22.	SMGR	307555,36	Rp4.535.036.823.000	5.931.520	764.565,71	0,4023
23.	TLKM	242,09	Rp29.172.000.000.000	99.062.216.600	294,48	0,8221
24.	UNTR	674,79	Rp5.104.477.000.000	3.730.135.136	1.368,44	0,4931
25.	UNVR	851,12	Rp6.390.672.000.000	7.630.000.000	837,57	1,0162
26.	WIKA	38,42	Rp1.147.144.922.000	8.969.951.372	127,89	0,3004
27.	WSKT	37,87	Rp1.813.068.616.784	13.573.654.550	133,57	0,2835

No.	Kode	2017		
		Dividen Tunai	Share	DPS(D.T/Sahre)
1.	ADHI	Rp103.083.063.043	3.560.849.376	26,41
2.	AKRA	Rp883.232.882.000	4.006.329.420	220,46
3.	ANTM	Rp47.777.374.000	24.030.764.725	1,99
4.	ASII	Rp10.197.000.000.000	40.483.553.140	251,88
5.	BBNI	Rp4.765.767.000.000	18.648.656.458	255,56
6.	BBRI	Rp13.048.441.000.000	123.345.810.000	105,79
7.	BBTN	Rp605.493.000.000	10.590.000.000	57,18
8.	BMRI	Rp9.287.857.000.000	46.666.666.666	199,03
9.	BSDE	Rp96.233.480.960	19.246.696.192	5,00
10.	GGRM	Rp5.015.990.000.000	1.924.088.000	2.606,94
11.	HMSF	Rp12.480.930.000.000	116.318.076.900	107,30
12.	ICBP	Rp2.565.620.000.000	11.661.908.000	220,00
13.	INDF	Rp2.651.689.000.000	8.780.426.500	302,00
14.	INTP	Rp2.576.024.000.000	3.681.231.699	699,77
15.	JSMR	Rp440.051.270.000	7.257.871.200	60,63
16.	KLBF	Rp1.190.617.265.850	46.875.122.110	25,40
17.	LPPF	Rp1.334.948.000.000	2.917.918.080	457,50
18.	MNCN	Rp209.235.000.000	13.046.728.700	16,04
19.	PTBA	Rp3.391.860.000.000	11.520.659.250	294,42
20.	PTPP	Rp290.629.550.314	6.199.897.354	46,88
21.	SCMA	Rp804.807.967.000	14.621.601.234	55,04
22.	SMGR	Rp827.110.000.000	5.931.520	139.443,18
23.	TLKM	Rp26.743.000.000.000	99.062.216.600	269,96
24.	UNTR	Rp3.882.723.000.000	3.730.135.136	1.040,91
25.	UNVR	Rp6.926.201.000.000	7.630.000.000	907,76
26.	WIKA	Rp303.147.996.000	8.969.951.372	33,80
27.	WSKT	Rp776.342.383.468	13.573.902.600	57,19

No.	Kode	2017				
		DPS	Laba	Share	EPS	DPR(DPS/EPS)
1.	ADHI	26,41	Rp517.059.848.207	3.560.849.376	145,21	0,1819
2.	AKRA	220,46	Rp1.046.852.086.000	4.006.329.420	261,30	0,8437
3.	ANTM	1,99	Rp136.503.269.000	24.030.764.725	5,68	0,3500
4.	ASII	251,88	Rp23.165.000.000.000	40.483.553.140	572,21	0,4402
5.	BBNI	255,56	Rp13.770.592.000.000	18.648.656.458	738,42	0,3461
6.	BBRI	105,79	Rp29.045.049.000.000	123.345.810.000	235,48	0,4492
7.	BBTN	57,18	Rp3.027.466.000.000	10.590.000.000	285,88	0,2000
8.	BMRI	199,03	Rp21.443.042.000.000	46.666.666.666	459,49	0,4331
9.	BSDE	5,00	Rp5.166.720.070.985	19.246.696.192	268,45	0,0186
10.	GGRM	2.606,94	Rp7.755.347.000.000	1.924.088.000	4.030,66	0,6468
11.	HMSP	107,30	Rp12.670.534.000.000	116.318.076.900	108,93	0,9850
12.	ICBP	220,00	Rp3.543.173.000.000	11.661.908.000	303,82	0,7241
13.	INDF	302,00	Rp5.145.063.000.000	8.780.426.500	585,97	0,5154
14.	INTP	699,77	Rp1.859.818.000.000	3.681.231.699	505,22	1,3851
15.	JSMR	60,63	Rp2.093.656.062.000	7.257.871.200	288,47	0,2102
16.	KLBF	25,40	Rp2.453.251.410.604	46.875.122.110	52,34	0,4853
17.	LPPF	457,50	Rp1.907.077.000.000	2.917.918.080	653,57	0,7000
18.	MNCN	16,04	Rp1.567.546.000.000	13.046.728.700	120,15	0,1335
19.	PTBA	294,42	Rp4.547.232.000.000	11.520.659.250	394,70	0,7459
20.	PTPP	46,88	Rp1.723.852.894.286	6.199.897.354	278,05	0,1686
21.	SCMA	55,04	Rp1.317.748.064.000	14.621.601.234	90,12	0,6107
22.	SMGR	139.443,18	Rp2.043.025.914.000	5.931.520	344.435,48	0,4048
23.	TLKM	269,96	Rp32.701.000.000.000	99.062.216.600	330,11	0,8178
24.	UNTR	1.040,91	Rp7.673.322.000.000	3.730.135.136	2.057,12	0,5060
25.	UNVR	907,76	Rp7.004.562.000.000	7.630.000.000	918,03	0,9888
26.	WIKA	33,80	Rp1.356.115.489.000	8.969.951.372	151,18	0,2235
27.	WSKT	57,19	Rp4.201.572.490.754	13.573.902.600	309,53	0,1848

No.	Kode	2018		
		Dividen Tunai	Share	DPS(D.T/Sahre)
1.	ADHI	Rp128.831.781.042	Rp3.560.849.376	36,18
2.	AKRA	Rp722.645.086.000	Rp4.014.694.920	180,00
3.	ANTM	Rp306.048.761.000	Rp24.030.764.725	12,74
4.	ASII	Rp11.230.000.000.000	Rp40.483.553.140	277,40
5.	BBNI	Rp3.753.780.000.000	Rp18.648.656.458	201,29
6.	BBRI	Rp16.175.565.000.000	Rp123.345.810.000	131,14
7.	BBTN	Rp561.585.000.000	Rp10.590.000.000	53,03
8.	BMRI	Rp11.256.759.000.000	Rp46.666.666.666	241,22
9.	BSDE	-	Rp19.246.696.192	0,00
10.	GGRM	Rp5.002.629.000.000	Rp1.924.088.000	2600,00
11.	HMSP	Rp13.632.478.000.000	Rp116.318.076.900	117,20
12.	ICBP	Rp1.597.681.000.000	Rp11.661.908.000	137,00
13.	INDF	Rp1.501.453.000.000	Rp8.780.426.500	171,00
14.	INTP	Rp2.024.015.000.000	Rp3.681.231.699	549,82
15.	JSMR	Rp330.390.000.000	Rp7.257.871.200	45,52
16.	KLBF	Rp1.252.864.180.779	Rp46.875.122.110	26,73
17.	LPPF	Rp933.600.000.000	Rp2.917.918.080	319,95
18.	MNCN	Rp214.141.000.000	Rp12.495.300.400	17,14
19.	PTBA	Rp3.841.441.000.000	Rp11.520.659.250	333,44
20.	PTPP	Rp300.397.420.851	Rp6.199.897.354	48,45
21.	SCMA	Rp822.043.986.000	Rp14.621.367.400	56,22
22.	SMGR	Rp1.244.948.000.000	Rp5.391.520	230908,54
23.	TLKM	Rp25.847.000.000.000	Rp99.062.216.600	260,92
24.	UNTR	Rp4.899.036.000.000	Rp3.730.135.136	1313,37
25.	UNVR	Rp9.176.417.000.000	Rp7.630.000.000	1202,68
26.	WIKA	Rp449.997.641.000	Rp8.969.951.372	50,17
27.	WSKT	Rp990.709.745.083	Rp13.573.902.600	72,99

No.	Kode	2018				
		DPS	Laba	Share	EPS	DPR(DPS/EPS)
1.	ADHI	36,18	Rp645.029.449.105	3.560.849.376	181,14	0,1997
2.	AKRA	180,00	Rp1.596.652.821.000	4.014.694.920	397,70	0,4526
3.	ANTM	12,74	Rp874.426.593.000	24.030.764.725	36,39	0,3500
4.	ASII	277,40	Rp27.372.000.000.000	40.483.553.140	676,13	0,4103
5.	BBNI	201,29	Rp15.091.763.000.000	18.648.656.458	809,27	0,2487
6.	BBRI	131,14	Rp32.418.486.000.000	123.345.810.000	262,83	0,4990
7.	BBTN	53,03	Rp2.807.923.000.000	10.590.000.000	265,15	0,2000
8.	BMRI	241,22	Rp25.851.937.000.000	46.666.666.666	553,97	0,4354
9.	BSDE	0,00	Rp2.165.174.819.754	19.246.696.192	112,50	0,0000
10.	GGRM	2600,00	Rp7.793.068.000.000	1.924.088.000	4.050,27	0,6419
11.	HMSP	117,20	Rp13.538.418.000.000	116.318.076.900	116,39	1,0069
12.	ICBP	137,00	Rp4.658.781.000.000	11.661.908.000	399,49	0,3429
13.	INDF	171,00	Rp4.961.851.000.000	8.780.426.500	565,10	0,3026
14.	INTP	549,82	Rp1.145.937.000.000	3.681.231.699	311,29	1,7663
15.	JSMR	45,52	Rp2.036.491.035.000	7.257.871.200	280,59	0,1622
16.	KLBF	26,73	Rp2.497.261.964.757	46.875.122.110	53,27	0,5017
17.	LPPF	319,95	Rp1.097.332.000.000	2.917.918.080	376,07	0,8508
18.	MNCN	17,14	Rp1.605.621.000.000	12.495.300.400	128,50	0,1334
19.	PTBA	333,44	Rp5.121.112.000.000	11.520.659.250	444,52	0,7501
20.	PTPP	48,45	Rp1.958.993.059.360	6.199.897.354	315,97	0,1533
21.	SCMA	56,22	Rp1.475.042.200.000	14.621.367.400	100,88	0,5573
22.	SMGR	230908,54	Rp30.857.040.000.000	5.391.520	5.723.254,30	0,0403
23.	TLKM	260,92	Rp26.979.000.000.000	99.062.216.600	272,34	0,9580
24.	UNTR	1313,37	Rp11.498.409.000.000	3.730.135.136	3.082,57	0,4261
25.	UNVR	1202,68	Rp9.081.187.000.000	7.630.000.000	1.190,19	1,0105
26.	WIKA	50,17	Rp2.073.299.864.000	8.969.951.372	231,14	0,2170
27.	WSKT	72,99	Rp4.619.567.705.553	13.573.902.600	340,33	0,2145

No.	Kode	2019		
		Dividen Tunai	Share	DPS(D.T/Sahre)
1.	ADHI	Rp66.380.474.121	3.560.849.376	18,64
2.	AKRA	Rp722.645.086.000	4.014.694.920	180,00
3.	ANTM	Rp67.847.902.000	24.030.764.725	2,82
4.	ASII	Rp7.969.000.000.000	40.483.553.140	196,85
5.	BBNI	Rp3.846.119.000.000	18.648.656.458	206,24
6.	BBRI	Rp20.623.565.000.000	123.345.810.000	167,20
7.	BBTN	Rp20.926.000.000	10.590.000.000	1,98
8.	BMRI	Rp16.489.280.000.000	46.666.666.666	353,34
9.	BSDE	Rp0	19.246.696.192	0,00
10.	GGRM	Rp0	1.924.088.000	0,00
11.	HMSP	Rp13.934.906.000.000	116.318.076.900	119,80
12.	ICBP	Rp2.507.310.000.000	11.661.908.000	215,00
13.	INDF	Rp2.440.959.000.000	8.780.426.500	278,00
14.	INTP	Rp1.840.036.000.000	3.681.231.699	499,84
15.	JSMR	Rp110.356.000.000	7.257.871.200	15,21
16.	KLBF	Rp970.983.901.618	46.875.122.110	20,71
17.	LPPF	Rp0	2.804.883.280	0,00
18.	MNCN	Rp0	12.380.095.300	0,00
19.	PTBA	Rp3.661.231.000.000	11.520.659.250	317,80
20.	PTPP	Rp182.571.995.141	6.199.897.354	315,97
21.	SCMA	Rp0	14.726.551.367	0,00
22.	SMGR	Rp240.199.000.000	5.931.520.000	40,50
23.	TLKM	Rp22.987.000.000.000	99.062.216.600	232,05
24.	UNTR	Rp3.150.931.000.000	3.730.135.136	844,72
25.	UNVR	Rp4.074.600.000.000	7.630.000.000	534,02
26.	WIKA	Rp86.021.673.000	8.969.951.372	9,59
27.	WSKT	Rp45.317.667.578	13.573.902.600	3,34

No.	Kode	2019				
		DPS	Laba	Share	EPS	DPR(DPS/EPS)
1.	ADHI	18,64	Rp665.048.421.529	3.560.849.376	186,77	0,0998
2.	AKRA	180,00	Rp699.495.583.000	4.014.694.920	174,23	1,0331
3.	ANTM	2,82	Rp641.506.419.000	24.030.764.725	26,70	0,1058
4.	ASII	196,85	Rp26.621.000.000.000	40.483.553.140	657,58	0,2994
5.	BBNI	206,24	Rp12.080.070.000.000	18.648.656.458	647,77	0,3184
6.	BBRI	167,20	Rp34.413.825.000.000	123.345.810.000	279,00	0,5993
7.	BBTN	1,98	Rp801.463.000.000	10.590.000.000	75,68	0,0261
8.	BMRI	353,34	Rp20.938.486.000.000	46.666.666.666	448,68	0,7875
9.	BSDE	0,00	Rp2.529.448.000.000	19.246.696.192	131,42	0,0000
10.	GGRM	0,00	Rp10.880.704.000.000	1.924.088.000	5654,99	0,0000
11.	HMSP	119,80	Rp13.721.513.000.000	116.318.076.900	117,97	1,0156
12.	ICBP	215,00	Rp5.360.029.000.000	11.661.908.000	459,62	0,4678
13.	INDF	278,00	Rp5.902.729.000.000	8.780.426.500	672,26	0,4135
14.	INTP	499,84	Rp1.835.305.000.000	3.681.231.699	498,56	1,0026
15.	JSMR	15,21	Rp2.073.888.000.000	7.257.871.200	285,74	0,0532
16.	KLBF	20,71	Rp2.537.601.823.645	46.875.122.110	54,14	0,3826
17.	LPPF	0,00	Rp1.366.884.000.000	2.804.883.280	487,32	0,0000
18.	MNCN	0,00	Rp2.352.529.000.000	12.380.095.300	190,03	0,0000
19.	PTBA	317,80	Rp4.040.394.000.000	11.520.659.250	350,71	0,9062
20.	PTPP	315,97	Rp1.208.270.555.330	6.199.897.354	194,89	1,6213
21.	SCMA	0,00	Rp1.051.164.602.000	14.726.551.367	71,38	0,0000
22.	SMGR	40,50	Rp2.371.233.000.000	5.931.520.000	399,77	0,1013
23.	TLKM	232,05	Rp27.592.000.000.000	99.062.216.600	278,53	0,8331
24.	UNTR	844,72	Rp11.134.641.000.000	3.730.135.136	2985,05	0,2830
25.	UNVR	534,02	Rp7.392.837.000.000	7.630.000.000	968,92	0,5512
26.	WIKA	9,59	Rp2.621.015.140.000	8.969.951.372	292,20	0,0328
27.	WSKT	3,34	Rp1.028.898.367.891	13.573.902.600	75,80	0,0440

Lampiran 7

Perhitungan Leverage

No.	Kode	2016		
		Debt	Asset	DAR (Debt/Asset)
1.	ADHI	Rp14.652.655.996.381	Rp20.095.435.959.279	0,7292
2.	AKRA	Rp7.756.420.389.000	Rp15.830.740.710.000	0,4900
3.	ANTM	Rp11.327.627.137.000	Rp29.665.445.805.000	0,3818
4.	ASII	Rp121.949.000.000.000	Rp261.855.000.000.000	0,4657
5.	BBNI	Rp492.701.125.000.000	Rp603.031.880.000.000	0,8170
6.	BBRI	Rp856.831.836.000.000	Rp1.003.644.426.000.000	0,8537
7.	BBTN	Rp195.037.943.000.000	Rp214.168.479.000.000	0,9107
8.	BMRI	Rp824.559.898.000.000	Rp1.038.706.009.000.000	0,7938
9.	BSDE	Rp13.939.298.974.339	Rp38.292.205.983.731	0,3640
10.	GGRM	Rp23.387.406.000.000	Rp62.951.634.000.000	0,3715
11.	HMSP	Rp8.333.263.000.000	Rp42.508.277.000.000	0,1960
12.	ICBP	Rp10.401.125.000.000	Rp28.901.948.000.000	0,3599
13.	INDF	Rp38.233.092.000.000	Rp82.174.515.000.000	0,4653
14.	INTP	Rp4.011.877.000.000	Rp30.150.580.000.000	0,1331
15.	JSMR	Rp37.161.482.595.000	Rp53.500.322.659.000	0,6946
16.	KLBF	Rp2.722.207.633.646	Rp15.226.009.210.657	0,1788
17.	LPPF	Rp3.003.635.000.000	Rp4.858.878.000.000	0,6182
18.	MNCN	Rp4.752.769.000.000	Rp14.239.867.000.000	0,3338
19.	PTBA	Rp8.024.369.000.000	Rp18.576.774.000.000	0,4320
20.	PTPP	Rp20.437.542.443.428	Rp31.215.671.256.566	0,6547
21.	SCMA	Rp1.115.203.785.000	Rp4.820.611.941.000	0,2313
22.	SMGR	Rp13.652.504.525.000	Rp44.226.895.982.000	0,3087
23.	TLKM	Rp74.067.000.000.000	Rp179.611.000.000.000	0,4124
24.	UNTR	Rp21.369.286.000.000	Rp63.991.229.000.000	0,3339
25.	UNVR	Rp12.041.437.000.000	Rp16.745.695.000.000	0,7191
26.	WIKA	Rp18.597.824.186.000	Rp31.096.539.490.000	0,5981
27.	WSKT	Rp44.659.793.617.499	Rp61.433.012.174.447	0,7270

No.	Kode	2017		
		Debt	Asset	DAR (Debt/Asset)
1.	ADHI	Rp22.463.030.586.953	Rp28.332.948.012.950	0,7928
2.	AKRA	Rp7.793.559.184.000	Rp16.823.208.531.000	0,4633
3.	ANTM	Rp11.523.869.935.000	Rp30.014.273.452.000	0,3839
4.	ASII	Rp139.317.000.000.000	Rp295.646.000.000.000	0,4712
5.	BBNI	Rp584.086.818.000.000	Rp709.330.084.000.000	0,8234
6.	BBRI	Rp959.439.711.000.000	Rp1.127.447.489.000.000	0,8510
7.	BBTN	Rp223.937.463.000.000	Rp261.365.267.000.000	0,8568
8.	BMRI	Rp888.026.817.000.000	Rp1.124.700.847.000.000	0,7896
9.	BSDE	Rp16.754.337.385.933	Rp45.951.188.475.157	0,3646
10.	GGRM	Rp24.572.266.000.000	Rp66.759.930.000.000	0,3681
11.	HMSF	Rp9.028.078.000.000	Rp42.508.277.000.000	0,2124
12.	ICBP	Rp11.295.184.000.000	Rp31.619.514.000.000	0,3572
13.	INDF	Rp41.182.764.000.000	Rp87.939.488.000.000	0,4683
14.	INTP	Rp4.307.169.000.000	Rp28.863.676.000.000	0,1492
15.	JSMR	Rp60.833.333.269.000	Rp79.192.772.790.000	0,7682
16.	KLBF	Rp2.722.207.633.646	Rp16.616.239.416.335	0,1638
17.	LPPF	Rp3.099.441.000.000	Rp5.427.426.000.000	0,5711
18.	MNCN	Rp5.256.208.000.000	Rp15.057.291.000.000	0,3491
19.	PTBA	Rp8.187.497.000.000	Rp21.987.482.000.000	0,3724
20.	PTPP	Rp27.539.670.430.514	Rp41.782.780.915.111	0,6591
21.	SCMA	Rp980.414.618.000	Rp5.385.807.878.000	0,1820
22.	SMGR	Rp18.524.450.664.000	Rp48.963.502.966.000	0,3783
23.	TLKM	Rp86.354.000.000.000	Rp198.484.000.000.000	0,4351
24.	UNTR	Rp34.724.168.000.000	Rp82.262.093.000.000	0,4221
25.	UNVR	Rp13.733.025.000.000	Rp18.906.413.000.000	0,7264
26.	WIKA	Rp31.051.949.689.000	Rp45.683.774.302.000	0,6797
27.	WSKT	Rp75.140.936.029.129	Rp97.895.760.838.624	0,7676

No.	Kode	2018		
		Debt	Asset	DAR (Debt/Asset)
1.	ADHI	Rp23.806.329.077.039	Rp30.091.600.973.297	0,7911
2.	AKRA	Rp10.014.019.260.000	Rp19.940.850.599.000	0,5022
3.	ANTM	Rp13.746.984.554.000	Rp32.195.350.845.000	0,4270
4.	ASII	Rp170.348.000.000.000	Rp344.711.000.000.000	0,4942
5.	BBNI	Rp671.237.546.000.000	Rp808.572.011.000.000	0,8302
6.	BBRI	Rp1.111.622.961.000.000	Rp1.296.898.292.000.000	0,8571
7.	BBTN	Rp263.784.017.000.000	Rp306.436.194.000.000	0,8608
8.	BMRI	Rp941.953.100.000.000	Rp1.202.252.094.000.000	0,7835
9.	BSDE	Rp21.814.594.254.302	Rp52.101.492.204.552	0,4187
10.	GGRM	Rp23.963.934.000.000	Rp69.097.219.000.000	0,3468
11.	HMSP	Rp11.244.167.000.000	Rp46.602.420.000.000	0,2413
12.	ICBP	Rp11.660.003.000.000	Rp34.367.153.000.000	0,3393
13.	INDF	Rp46.620.996.000.000	Rp96.537.796.000.000	0,4829
14.	INTP	Rp4.566.973.000.000	Rp27.788.562.000.000	0,1643
15.	JSMR	Rp62.219.614.000.000	Rp82.418.603.000.000	0,7549
16.	KLBF	Rp2.851.611.349.015	Rp18.146.206.145.369	0,1571
17.	LPPF	Rp3.220.568.000.000	Rp5.036.396.000.000	0,6395
18.	MNCN	Rp5.697.247.000.000	Rp16.339.552.000.000	0,3487
19.	PTBA	Rp7.903.237.000.000	Rp24.172.933.000.000	0,3269
20.	PTPP	Rp36.233.538.927.553	Rp52.549.150.902.972	0,6895
21.	SCMA	Rp1.138.592.812.000	Rp6.589.842.943.000	0,1728
22.	SMGR	Rp18.168.521.000.000	Rp50.783.836.000.000	0,3578
23.	TLKM	Rp88.893.000.000.000	Rp206.196.000.000.000	0,4311
24.	UNTR	Rp59.230.338.000.000	Rp116.281.017.000.000	0,5094
25.	UNVR	Rp11.944.837.000.000	Rp19.522.970.000.000	0,6118
26.	WIKA	Rp42.014.686.674.000	Rp59.230.001.239.000	0,7093
27.	WSKT	Rp95.504.462.872.769	Rp124.391.581.623.636	0,7678

No.	Kode	2019		
		Debt	Asset	DAR (Debt/Asset)
1.	ADHI	Rp29.681.535.534.528	Rp36.515.833.214.549	0,8128
2.	AKRA	Rp11.342.184.833.000	Rp21.409.046.173.000	0,5298
3.	ANTM	Rp12.061.488.555.000	Rp30.194.907.730.000	0,3995
4.	ASII	Rp165.195.000.000.000	Rp351.958.000.000.000	0,4694
5.	BBNI	Rp663.339.181.000.000	Rp780.237.387.000.000	0,8502
6.	BBRI	Rp1.183.155.670.000.000	Rp1.416.758.840.000.000	0,8351
7.	BBTN	Rp269.451.682.000.000	Rp311.776.828.000.000	0,8642
8.	BMRI	Rp1.025.749.580.000.000	Rp1.318.246.335.000.000	0,7781
9.	BSDE	Rp117.066.624.700.000	Rp608.905.771.000.000	0,1923
10.	GGRM	Rp27.716.516.000.000	Rp78.647.274.000.000	0,3524
11.	HMSP	Rp15.223.076.000.000	Rp50.902.806.000.000	0,2991
12.	ICBP	Rp12.038.210.000.000	Rp38.709.314.000.000	0,3110
13.	INDF	Rp41.996.071.000.000	Rp96.198.559.000.000	0,4366
14.	INTP	Rp4.627.488.000.000	Rp27.707.749.000.000	0,1670
15.	JSMR	Rp76.493.833.000.000	Rp99.679.570.000.000	0,7674
16.	KLBF	Rp3.559.144.386.553	Rp20.264.726.862.584	0,1756
17.	LPPF	Rp3.086.283.000.000	Rp4.832.910.000.000	0,6386
18.	MNCN	Rp5.310.928.000.000	Rp17.836.430.000.000	0,2978
19.	PTBA	Rp5.310.928.000.000	Rp17.836.430.000.000	0,2978
20.	PTPP	Rp41.839.415.194.726	Rp59.165.548.433.821	0,7072
21.	SCMA	Rp1.228.125.546.000	Rp6.716.724.073.000	0,1828
22.	SMGR	Rp43.915.143.000.000	Rp79.807.067.000.000	0,5503
23.	TLKM	Rp103.958.000.000.000	Rp221.208.000.000.000	0,4700
24.	UNTR	Rp50.603.301.000.000	Rp111.713.375.000.000	0,4530
25.	UNVR	Rp15.367.509.000.000	Rp20.649.371.000.000	0,7442
26.	WIKA	Rp42.895.114.167.000	Rp62.110.847.154.000	0,6906
27.	WSKT	Rp93.470.790.161.572	Rp122.589.259.350.571	0,7625

Hasil Output SPSS

Descriptive Statistics

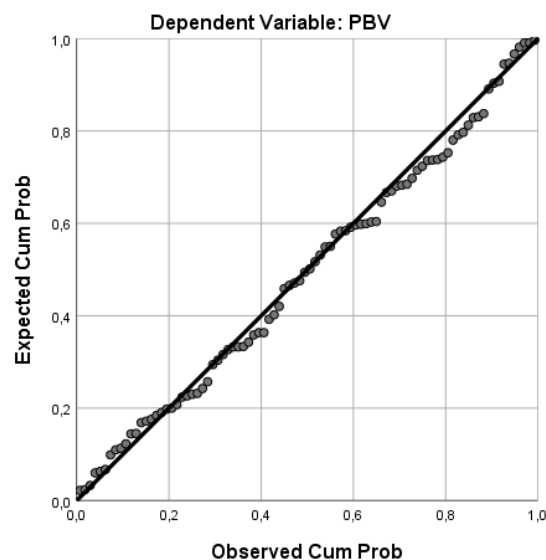
	N	Minimum	Maximum	Mean	Std. Deviation
ROE	90	,00	,31	,1399	,06112
INST	90	,00	,81	,3021	,30869
DPR	90	,00	1,03	,3768	,26497
DAR	90	,13	,91	,5199	,22284
PBV	90	,25	6,77	1,9611	1,38431
Valid N (listwise)	90				

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		90
Normal Parameters ^{a,b}	Mean	,0000000
	Std. Deviation	,96450990
Most Extreme Differences	Absolute	,053
	Positive	,053
	Negative	-,030
Test Statistic		,053
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.

Normal P-P Plot of Regression Standardized Residual



Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	1,314	,549		2,393	,019		
	ROE	9,769	1,988	,431	4,914	,000	,741	1,349
	INST	,153	,504	,034	,304	,762	,453	2,210
	DPR	,776	,446	,149	1,741	,085	,784	1,275
	DAR	-2,035	,684	-,328	-2,974	,004	,470	2,125

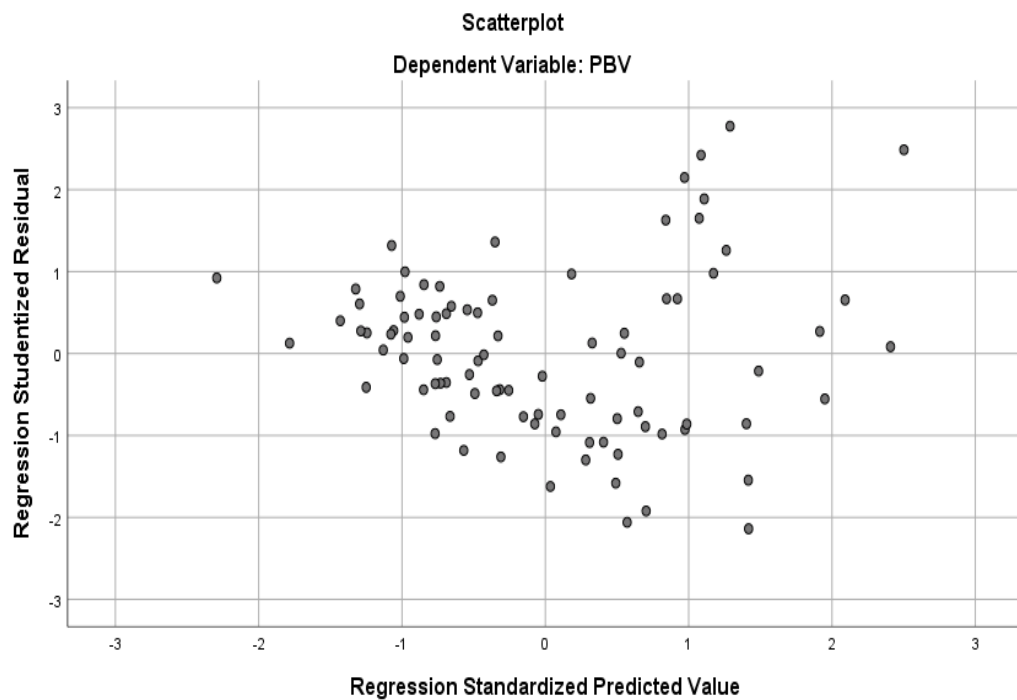
a. Dependent Variable: PBV

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,717 ^a	,515	,492	,98694	2,012

a. Predictors: (Constant), DAR,DPR,INST,ROE

b. Dependent Variable: PBV



ANOVA^a

Model		Sum of Squares	Df	Mean Square	F	Sig.
1	Regression	87,758	4	21,939	22,524	,000 ^b
	Residual	82,795	85	,974		
	Total	170,552	89			

a. Dependent Variable: PBV

b. Predictors: (Constant), DER, DPR, INST, ROE

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	,717 ^a	,515	,492	,98694	2,012

a. Predictors: (Constant), DAR, DPR, INST, ROE

b. Dependent Variable: PBV

Tabel DW (Durbin-Watson)

Tabel Durbin-Watson (DW), $\alpha = 5\%$

n	k=1		k=2		k=3		k=4		k=5	
	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU
71	1.5865	1.6435	1.5577	1.6733	1.5284	1.7041	1.4987	1.7358	1.4685	1.7685
72	1.5895	1.6457	1.5611	1.6751	1.5323	1.7054	1.5029	1.7366	1.4732	1.7688
73	1.5924	1.6479	1.5645	1.6768	1.5360	1.7067	1.5071	1.7375	1.4778	1.7691
74	1.5953	1.6500	1.5677	1.6785	1.5397	1.7079	1.5112	1.7383	1.4822	1.7694
75	1.5981	1.6521	1.5709	1.6802	1.5432	1.7092	1.5151	1.7390	1.4866	1.7698
76	1.6009	1.6541	1.5740	1.6819	1.5467	1.7104	1.5190	1.7399	1.4909	1.7701
77	1.6036	1.6561	1.5771	1.6835	1.5502	1.7117	1.5228	1.7407	1.4950	1.7704
78	1.6063	1.6581	1.5801	1.6851	1.5535	1.7129	1.5265	1.7415	1.4991	1.7708
79	1.6089	1.6601	1.5830	1.6867	1.5568	1.7141	1.5302	1.7423	1.5031	1.7712
80	1.6114	1.6620	1.5859	1.6882	1.5600	1.7153	1.5337	1.7430	1.5070	1.7716
81	1.6139	1.6639	1.5888	1.6898	1.5632	1.7164	1.5372	1.7438	1.5109	1.7720
82	1.6164	1.6657	1.5915	1.6913	1.5663	1.7176	1.5406	1.7446	1.5146	1.7724
83	1.6188	1.6675	1.5942	1.6928	1.5693	1.7187	1.5440	1.7454	1.5183	1.7728
84	1.6212	1.6693	1.5969	1.6942	1.5723	1.7199	1.5472	1.7462	1.5219	1.7732
85	1.6235	1.6711	1.5995	1.6957	1.5752	1.7210	1.5505	1.7470	1.5254	1.7736
86	1.6258	1.6728	1.6021	1.6971	1.5780	1.7221	1.5536	1.7478	1.5289	1.7740
87	1.6280	1.6745	1.6046	1.6985	1.5808	1.7232	1.5567	1.7485	1.5322	1.7745
88	1.6302	1.6762	1.6071	1.6999	1.5836	1.7243	1.5597	1.7493	1.5356	1.7749
89	1.6324	1.6778	1.6095	1.7013	1.5863	1.7254	1.5627	1.7501	1.5388	1.7754
90	1.6345	1.6794	1.6119	1.7026	1.5889	1.7264	1.5656	1.7508	1.5420	1.7758
91	1.6366	1.6810	1.6143	1.7040	1.5915	1.7275	1.5685	1.7516	1.5452	1.7763
92	1.6387	1.6826	1.6166	1.7053	1.5941	1.7285	1.5713	1.7523	1.5482	1.7767
93	1.6407	1.6841	1.6188	1.7066	1.5966	1.7295	1.5741	1.7531	1.5513	1.7772
94	1.6427	1.6857	1.6211	1.7078	1.5991	1.7306	1.5768	1.7538	1.5542	1.7776
95	1.6447	1.6872	1.6233	1.7091	1.6015	1.7316	1.5795	1.7546	1.5572	1.7781
96	1.6466	1.6887	1.6254	1.7103	1.6039	1.7326	1.5821	1.7553	1.5600	1.7785
97	1.6485	1.6901	1.6275	1.7116	1.6063	1.7335	1.5847	1.7560	1.5628	1.7790
98	1.6504	1.6916	1.6296	1.7128	1.6086	1.7345	1.5872	1.7567	1.5656	1.7795
99	1.6522	1.6930	1.6317	1.7140	1.6108	1.7355	1.5897	1.7575	1.5683	1.7799
100	1.6540	1.6944	1.6337	1.7152	1.6131	1.7364	1.5922	1.7582	1.5710	1.7804

Tabel t

Titik Persentase Distribusi t (df = 81 –120)

Pr df	0.25 0.50	0.10 0.20	0.05 0.10	0.025 0.050	0.01 0.02	0.005 0.010	0.001 0.002
81	0.67753	1.29209	1.66388	1.98969	2.37327	2.63790	3.19392
82	0.67749	1.29196	1.66365	1.98932	2.37269	2.63712	3.19262
83	0.67746	1.29183	1.66342	1.98896	2.37212	2.63637	3.19135
84	0.67742	1.29171	1.66320	1.98861	2.37156	2.63563	3.19011
85	0.67739	1.29159	1.66298	1.98827	2.37102	2.63491	3.18890
86	0.67735	1.29147	1.66277	1.98793	2.37049	2.63421	3.18772
87	0.67732	1.29136	1.66256	1.98761	2.36998	2.63353	3.18657
88	0.67729	1.29125	1.66235	1.98729	2.36947	2.63286	3.18544
89	0.67726	1.29114	1.66216	1.98698	2.36898	2.63220	3.18434
90	0.67723	1.29103	1.66196	1.98667	2.36850	2.63157	3.18327
91	0.67720	1.29092	1.66177	1.98638	2.36803	2.63094	3.18222
92	0.67717	1.29082	1.66159	1.98609	2.36757	2.63033	3.18119
93	0.67714	1.29072	1.66140	1.98580	2.36712	2.62973	3.18019
94	0.67711	1.29062	1.66123	1.98552	2.36667	2.62915	3.17921
95	0.67708	1.29053	1.66105	1.98525	2.36624	2.62858	3.17825
96	0.67705	1.29043	1.66088	1.98498	2.36582	2.62802	3.17731
97	0.67703	1.29034	1.66071	1.98472	2.36541	2.62747	3.17639
98	0.67700	1.29025	1.66055	1.98447	2.36500	2.62693	3.17549
99	0.67698	1.29016	1.66039	1.98422	2.36461	2.62641	3.17460
100	0.67695	1.29007	1.66023	1.98397	2.36422	2.62589	3.17374



Tabel F

60	4.00	3.15	2.76	2.53	2.37	2.25	2.17	2.10	2.04	1.99	1.95	1.92	1.89	1.86	1.84
61	4.00	3.15	2.76	2.52	2.37	2.25	2.16	2.09	2.04	1.99	1.95	1.91	1.88	1.86	1.83
62	4.00	3.15	2.75	2.52	2.36	2.25	2.16	2.09	2.03	1.99	1.95	1.91	1.88	1.85	1.83
63	3.99	3.14	2.75	2.52	2.36	2.25	2.16	2.09	2.03	1.98	1.94	1.91	1.88	1.85	1.83
64	3.99	3.14	2.75	2.52	2.36	2.24	2.16	2.09	2.03	1.98	1.94	1.91	1.88	1.85	1.83
65	3.99	3.14	2.75	2.51	2.36	2.24	2.15	2.08	2.03	1.98	1.94	1.90	1.87	1.85	1.82
66	3.99	3.14	2.74	2.51	2.35	2.24	2.15	2.08	2.03	1.98	1.94	1.90	1.87	1.84	1.82
67	3.98	3.13	2.74	2.51	2.35	2.24	2.15	2.08	2.02	1.98	1.93	1.90	1.87	1.84	1.82
68	3.98	3.13	2.74	2.51	2.35	2.24	2.15	2.08	2.02	1.97	1.93	1.90	1.87	1.84	1.82
69	3.98	3.13	2.74	2.50	2.35	2.23	2.15	2.08	2.02	1.97	1.93	1.90	1.86	1.84	1.81
70	3.98	3.13	2.74	2.50	2.35	2.23	2.14	2.07	2.02	1.97	1.93	1.89	1.86	1.84	1.81
71	3.98	3.13	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.97	1.93	1.89	1.86	1.83	1.81
72	3.97	3.12	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.96	1.92	1.89	1.86	1.83	1.81
73	3.97	3.12	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.96	1.92	1.89	1.86	1.83	1.81
74	3.97	3.12	2.73	2.50	2.34	2.22	2.14	2.07	2.01	1.96	1.92	1.89	1.85	1.83	1.80
75	3.97	3.12	2.73	2.49	2.34	2.22	2.13	2.06	2.01	1.96	1.92	1.88	1.85	1.83	1.80
76	3.97	3.12	2.72	2.49	2.33	2.22	2.13	2.06	2.01	1.96	1.92	1.88	1.85	1.82	1.80
77	3.97	3.12	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.96	1.92	1.88	1.85	1.82	1.80
78	3.96	3.11	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.95	1.91	1.88	1.85	1.82	1.80
79	3.96	3.11	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.95	1.91	1.88	1.85	1.82	1.79
80	3.96	3.11	2.72	2.49	2.33	2.21	2.13	2.06	2.00	1.95	1.91	1.88	1.84	1.82	1.79
81	3.96	3.11	2.72	2.48	2.33	2.21	2.12	2.05	2.00	1.95	1.91	1.87	1.84	1.82	1.79
82	3.96	3.11	2.72	2.48	2.33	2.21	2.12	2.05	2.00	1.95	1.91	1.87	1.84	1.81	1.79
83	3.96	3.11	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.95	1.91	1.87	1.84	1.81	1.79
84	3.95	3.11	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.95	1.90	1.87	1.84	1.81	1.79
85	3.95	3.10	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.94	1.90	1.87	1.84	1.81	1.79
86	3.95	3.10	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.94	1.90	1.87	1.84	1.81	1.78
87	3.95	3.10	2.71	2.48	2.32	2.20	2.12	2.05	1.99	1.94	1.90	1.87	1.83	1.81	1.78
88	3.95	3.10	2.71	2.48	2.32	2.20	2.12	2.05	1.99	1.94	1.90	1.86	1.83	1.81	1.78
89	3.95	3.10	2.71	2.47	2.32	2.20	2.11	2.04	1.99	1.94	1.90	1.86	1.83	1.80	1.78
90	3.95	3.10	2.71	2.47	2.32	2.20	2.11	2.04	1.99	1.94	1.90	1.86	1.83	1.80	1.78