

LAMPIRAN

Lampiran 1

**Daftar Perusahaan *Property and Real Estate* Yang Terdaftar
Di Bursa Efek Indonesia Tahun 2015 – 2019**

No.	Kode	Nama Emiten	No.	Kode	Nama Emiten
1	APLN	Agung Podomoro land Tbk	25	GWSA	Greenwood sejahtera Tbk
2	ASRI	Alam Sutera Realty Tbk	26	JRPT	Jaya Real Property Tbk
3	BAPA	Bekasi Asri Pemula Tbk	27	KIJA	Kawasan Industri Jababeka
4	BCIP	Bumi Citra Permai Tbk	28	KPIG	Global Land and Development
5	BEST	Bekasi Fajar Tbk	29	LAMI	Lamicitra Nusantara Tbk
6	BIPP	Bhuawanatala Indah Tbk	30	LCGP	Laguna cipta griya Tbk
7	BKDP	Bukit Darmo Property Tbk	31	LPCK	Lippo Cikarang Tbk
8	BKSL	Sentul City Tbk	32	LPKR	Lippo Karawaci Tbk
9	BSDE	Bumi Serpong Damai Tbk	33	MDLN	Moderland Realty Tbk
10	COWL	Cowell Development Tbk	34	MKPI	Metropolitan Kentjana Tbk
11	CTRA	Ciputra Development Tbk	35	MTLA	Metropolitan Land Tbk
12	CTRP	Ciputra Property Tbk	36	MTSM	Metro Realty Tbk
13	CTRS	Ciputra Surya Tbk	37	NIRO	Nirvana Development Tbk
14	DART	Duta Anggada Realty Tbk	38	OMRE	Indonesia Prima Property Tbk
15	DILD	Intiland Development Tbk	39	PLIN	Plaza Indonesia Realty Tbk
16	DMAS	Puradelta Lestari Tbk	40	PUDP	Pudjiati Prestige Tbk
17	DUTI	Duta Pertiwi Tbk	41	PWON	Pakuwon Jati Tbk
18	ELTY	Bakrieland Tbk	42	RBMS	Rista Bintang mahkota Tbk
19	EMDE	Megapolitian Development	43	RDTX	Roda Vivatex Tbk
20	FMII	Fortune Mate Indonesia Tbk	44	RODA	Pikko land development Tbk
21	GAMA	Gading Development Tbk	45	SCBD	Dadanayasa Arthatama Tbk
22	GMTD	Goa Makassar Tourism Tbk	46	SMDM	Suryamas Dutamakmur Tbk
23	GPRA	Perdana Gapura Prima Tbk	47	SMRA	Summarecon Agung Tbk
24	PPRO	PP Properti Tbk	48	TARA	Sitara Propertindo Tbk

Sumber: www.sahamok.com

Lampiran 2

Tabulasi Data Variabel Perusahaan *Property and Real Estate*

Periode 2015 – 2019 (Per Triwulan)

Tahun	KODE	ROE	DER	DAR	EPS	PBV	BI Rate	Inflasi	Harga Saham
1	APLN	0.018	1.917	0.657	5.10	1.099	0.075	0.064	440
2	APLN	0.061	1.851	0.649	17.88	0.817	0.075	0.073	337
3	APLN	0.067	1.853	0.650	18.83	0.722	0.075	0.068	300
4	APLN	0.123	1.707	0.631	41.47	0.755	0.075	0.034	334
5	APLN	0.018	1.734	0.634	5.63	0.664	0.068	0.045	299
6	APLN	0.047	1.661	0.624	15.80	0.562	0.060	0.035	260
7	APLN	0.066	1.644	0.622	22.19	0.612	0.050	0.031	288
8	APLN	0.094	1.579	0.612	32.63	0.432	0.048	0.030	210
9	APLN	0.012	1.582	0.613	2.55	0.442	0.048	0.036	218
10	APLN	0.096	1.641	0.621	35.94	0.341	0.048	0.044	187
11	APLN	0.092	1.583	0.613	27.94	0.540	0.043	0.037	280
12	APLN	0.164	1.504	0.601	70.83	0.271	0.043	0.036	152
13	APLN	0.007	1.469	0.595	1.04	0.384	0.043	0.034	216
14	APLN	0.016	1.500	0.600	3.19	0.296	0.053	0.031	166
15	APLN	0.041	1.456	0.593	15.95	0.261	0.058	0.029	151
16	APLN	0.016	1.423	0.587	1.53	0.255	0.060	0.031	152
17	APLN	0.015	1.397	0.583	8.40	0.294	0.060	0.025	177
18	ASRI	0.048	1.609	0.617	14.27	1.630	0.075	0.064	555
19	ASRI	0.079	1.543	0.607	23.17	1.670	0.075	0.073	575
20	ASRI	0.026	1.813	0.645	3.24	1.022	0.075	0.068	316
21	ASRI	0.104	1.834	0.647	30.36	1.021	0.075	0.034	343
22	ASRI	0.074	1.607	0.616	26.84	1.027	0.068	0.045	372
23	ASRI	0.078	1.635	0.621	28.40	1.319	0.060	0.035	480
24	ASRI	0.090	1.718	0.632	33.58	1.236	0.050	0.031	462
25	ASRI	0.071	1.808	0.644	25.89	0.962	0.048	0.030	352
26	ASRI	0.024	1.740	0.635	8.96	0.966	0.048	0.036	362
27	ASRI	0.090	1.639	0.621	36.15	0.789	0.048	0.044	318
28	ASRI	0.135	1.449	0.592	56.82	0.845	0.043	0.037	358
29	ASRI	0.162	1.418	0.586	70.23	0.816	0.043	0.036	356
30	ASRI	0.034	1.366	0.577	15.24	0.837	0.043	0.034	378
31	ASRI	0.057	1.308	0.567	26.33	0.709	0.053	0.031	328
32	ASRI	0.069	1.281	0.562	32.52	0.610	0.058	0.029	286
33	ASRI	0.102	1.187	0.543	49.37	0.642	0.060	0.031	312

34	ASRI	0.016	1.173	0.540	8.11	0.627	0.060	0.025	310
35	BEST	0.026	0.636	0.389	7.83	1.913	0.075	0.064	580
36	BEST	0.046	0.582	0.368	14.06	1.302	0.075	0.073	400
37	BEST	0.022	0.594	0.373	6.69	0.920	0.075	0.068	276
38	BEST	0.070	0.522	0.343	21.94	0.932	0.075	0.034	294
39	BEST	0.039	0.465	0.317	12.80	0.823	0.068	0.045	270
40	BEST	0.067	0.589	0.371	22.53	0.790	0.060	0.035	266
41	BEST	0.089	0.541	0.351	30.49	0.859	0.050	0.031	296
42	BEST	0.099	0.535	0.349	34.83	0.723	0.048	0.030	254
43	BEST	0.024	0.493	0.330	8.64	0.864	0.048	0.036	312
44	BEST	0.049	0.512	0.339	17.86	0.889	0.048	0.044	326
45	BEST	0.078	0.450	0.310	29.36	0.719	0.043	0.037	272
46	BEST	0.126	0.486	0.327	50.10	0.627	0.043	0.036	250
47	BEST	0.024	0.479	0.324	9.69	0.705	0.043	0.034	288
48	BEST	0.035	0.477	0.323	14.22	0.620	0.053	0.031	250
49	BEST	0.039	0.474	0.322	15.91	0.425	0.058	0.029	172
50	BEST	0.101	0.508	0.337	43.81	0.481	0.060	0.031	208
51	BEST	0.022	0.501	0.334	9.89	0.547	0.060	0.025	242
52	BKDP	-0.005	0.365	0.267	-0.44	1.328	0.075	0.064	108
53	BKDP	0.014	0.361	0.265	-1.25	1.142	0.075	0.073	92
54	BKDP	-0.022	0.364	0.267	-1.87	1.000	0.075	0.068	80
55	BKDP	-0.049	0.381	0.276	-4.13	1.149	0.075	0.034	90
56	BKDP	0.004	0.384	0.278	0.33	1.234	0.068	0.045	97
57	BKDP	-0.016	0.409	0.290	-1.35	0.948	0.060	0.035	73
58	BKDP	-0.043	0.448	0.309	-3.47	1.026	0.050	0.031	77
59	BKDP	-0.053	0.438	0.305	-4.24	0.938	0.048	0.030	70
60	BKDP	-0.010	0.457	0.314	-0.80	1.015	0.048	0.036	75
61	BKDP	-0.035	0.497	0.332	-2.71	1.068	0.048	0.044	77
62	BKDP	-0.056	0.520	0.342	-4.24	1.274	0.043	0.037	90
63	BKDP	-0.086	0.568	0.362	-6.32	1.098	0.043	0.036	75
64	BKDP	-0.013	0.574	0.365	-0.95	1.424	0.043	0.034	96
65	BKDP	-0.033	0.596	0.374	-2.32	1.043	0.053	0.031	69
66	BKDP	0.056	0.621	0.383	-3.91	1.067	0.058	0.029	69
67	BKDP	0.005	1.071	0.517	1.20	1.087	0.060	0.031	61
68	BKDP	0.010	1.061	0.515	2.58	1.129	0.060	0.025	64
69	BKSL	-0.001	0.583	0.368	-0.32	0.613	0.075	0.064	121
70	BKSL	-0.010	0.622	0.383	-2.19	0.487	0.075	0.073	96
71	BKSL	-0.019	0.649	0.394	-4.00	0.384	0.075	0.068	75
72	BKSL	0.009	0.702	0.412	1.44	0.278	0.075	0.034	58
73	BKSL	0.003	0.631	0.387	0.67	0.332	0.068	0.045	70
74	BKSL	0.008	0.648	0.393	1.48	0.416	0.060	0.035	88

75	BKSL	0.018	0.655	0.396	3.02	0.435	0.050	0.031	93
76	BKSL	0.079	0.586	0.370	16.33	0.403	0.048	0.030	92
77	BKSL	0.000	0.584	0.369	0.02	0.421	0.048	0.036	96
78	BKSL	0.010	0.503	0.335	1.79	0.243	0.048	0.044	74
79	BKSL	0.008	0.503	0.335	1.50	0.490	0.043	0.037	149
80	BKSL	0.047	0.506	0.336	8.41	0.411	0.043	0.036	130
81	BKSL	0.012	0.513	0.339	2.26	0.586	0.043	0.034	188
82	BKSL	0.005	0.557	0.358	0.92	0.346	0.053	0.031	110
83	BKSL	0.004	0.544	0.352	0.78	0.339	0.058	0.029	111
84	BKSL	0.035	0.530	0.347	6.08	0.322	0.060	0.031	109
85	BKSL	0.005	0.534	0.348	1.01	0.315	0.060	0.025	107
86	BSDE	0.040	0.490	0.329	43.29	1.874	0.075	0.064	2135
87	BSDE	0.072	0.628	0.386	75.24	1.443	0.075	0.073	1670
88	BSDE	0.087	0.646	0.392	91.93	1.193	0.075	0.068	1405
89	BSDE	0.106	0.630	0.387	112.44	1.497	0.075	0.034	1800
90	BSDE	0.013	0.640	0.390	13.60	1.507	0.068	0.045	1835
91	BSDE	0.039	0.643	0.391	42.70	1.685	0.060	0.035	2110
92	BSDE	0.056	0.589	0.371	60.18	1.727	0.050	0.031	2200
93	BSDE	0.084	0.572	0.364	93.32	1.324	0.048	0.030	1755
94	BSDE	0.032	0.585	0.369	38.09	1.385	0.048	0.036	1885
95	BSDE	0.081	0.600	0.375	104.44	1.277	0.048	0.044	1830
96	BSDE	0.092	0.631	0.387	119.62	1.220	0.043	0.037	1770
97	BSDE	0.177	0.574	0.365	255.64	1.070	0.043	0.036	1700
98	BSDE	0.017	0.636	0.389	21.16	1.101	0.043	0.034	1780
99	BSDE	0.019	0.729	0.421	21.26	0.967	0.053	0.031	1565
100	BSDE	0.029	0.748	0.428	31.13	0.707	0.058	0.029	1155
101	BSDE	0.056	0.720	0.419	67.43	0.761	0.060	0.031	1255
102	BSDE	0.023	0.688	0.408	32.56	0.833	0.060	0.025	1410
103	CTRA	0.029	1.045	0.511	15.02	1.897	0.075	0.064	1475
104	CTRA	0.058	1.078	0.519	31.60	1.622	0.075	0.073	1265
105	CTRA	0.104	1.048	0.512	61.00	1.006	0.075	0.068	815
106	CTRA	0.104	1.048	0.512	61.00	1.803	0.075	0.034	1460
107	CTRA	0.016	0.978	0.494	9.00	1.496	0.068	0.045	1305
108	CTRA	0.026	1.055	0.513	16.00	1.657	0.060	0.035	1450
109	CTRA	0.049	1.024	0.506	31.00	1.781	0.050	0.031	1590
110	CTRA	0.082	1.033	0.508	56.00	1.416	0.048	0.030	1335
111	CTRA	0.016	1.012	0.503	12.00	1.288	0.048	0.036	1230
112	CTRA	0.025	1.079	0.519	18.00	1.207	0.048	0.044	1170
113	CTRA	0.042	1.145	0.534	31.00	1.212	0.043	0.037	1195
114	CTRA	0.066	1.052	0.513	48.00	1.163	0.043	0.036	1185
115	CTRA	0.009	1.073	0.518	7.00	1.324	0.043	0.034	1360

116	CTRA	0.015	1.127	0.530	10.00	1.000	0.053	0.031	1020
117	CTRA	0.041	1.104	0.525	31.00	0.831	0.058	0.029	875
118	CTRA	0.078	1.060	0.515	84.00	0.920	0.060	0.031	1010
119	CTRA	0.009	1.073	0.518	7.00	0.993	0.060	0.025	1020
120	DART	0.028	0.544	0.352	30.00	0.750	0.075	0.064	797
121	DART	0.042	0.572	0.364	45.00	0.718	0.075	0.073	775
122	DART	0.052	0.610	0.379	57.00	0.490	0.075	0.068	535
123	DART	0.052	0.674	0.403	57.00	0.385	0.075	0.034	420
124	DART	0.003	0.710	0.415	4.00	0.438	0.068	0.045	480
125	DART	0.010	0.714	0.416	11.00	0.453	0.060	0.035	500
126	DART	0.008	0.762	0.432	9.00	0.418	0.050	0.031	460
127	DART	0.053	0.674	0.403	61.00	0.312	0.048	0.030	360
128	DART	0.002	0.674	0.403	2.00	0.327	0.048	0.036	378
129	DART	0.002	0.749	0.428	3.00	0.309	0.048	0.044	348
130	DART	0.002	0.758	0.431	2.00	0.281	0.043	0.037	316
131	DART	0.008	0.787	0.440	10.00	0.270	0.043	0.036	306
132	DART	0.001	0.815	0.449	2.00	0.278	0.043	0.034	316
133	DART	0.003	0.829	0.453	3.22	0.264	0.053	0.031	300
134	DART	0.004	0.828	0.453	5.05	0.232	0.058	0.029	264
135	DART	0.004	0.931	0.482	4.00	0.213	0.060	0.031	242
136	DART	0.001	0.961	0.490	0.64	0.256	0.060	0.025	292
137	DILD	0.027	0.966	0.491	12.00	1.297	0.075	0.064	575
138	DILD	0.032	1.121	0.529	13.00	1.312	0.075	0.073	570
139	DILD	0.051	1.125	0.529	21.00	1.321	0.075	0.068	585
140	DILD	0.088	1.157	0.536	39.00	1.062	0.075	0.034	489
141	DILD	0.021	1.140	0.533	10.00	1.117	0.068	0.045	525
142	DILD	0.031	1.223	0.550	15.00	1.232	0.060	0.035	585
143	DILD	0.043	1.331	0.571	20.00	1.265	0.050	0.031	600
144	DILD	0.059	1.341	0.573	29.00	1.025	0.048	0.030	500
145	DILD	0.003	1.090	0.522	2.00	0.740	0.048	0.036	416
146	DILD	0.032	1.112	0.527	18.00	0.732	0.048	0.044	420
147	DILD	0.027	1.113	0.527	16.00	0.714	0.043	0.037	412
148	DILD	0.043	1.075	0.518	29.00	0.575	0.043	0.036	350
149	DILD	0.018	1.090	0.522	11.00	0.532	0.043	0.034	330
150	DILD	0.021	1.142	0.533	14.00	0.595	0.053	0.031	370
151	DILD	0.018	1.156	0.536	12.00	0.471	0.058	0.029	292
152	DILD	0.030	1.182	0.542	20.00	0.490	0.060	0.031	308
153	DILD	0.015	1.132	0.531	5.00	0.548	0.060	0.025	350
154	DUTI	0.024	0.304	0.233	63.38	1.655	0.060	0.025	5725
155	DUTI	0.052	0.302	0.232	143.10	1.729	0.060	0.025	6100
156	DUTI	0.079	0.320	0.243	229.01	1.735	0.060	0.025	6300

157	DUTI	0.098	0.320	0.242	289.14	1.733	0.060	0.025	6400
158	DUTI	0.024	0.288	0.224	78.57	1.638	0.060	0.025	6200
159	DUTI	0.051	0.292	0.226	177.04	1.567	0.060	0.025	6200
160	DUTI	0.074	0.272	0.214	255.92	1.431	0.060	0.025	5800
161	DUTI	0.108	0.244	0.196	380.36	1.424	0.060	0.025	6000
162	DUTI	0.023	0.231	0.188	80.91	1.252	0.060	0.025	5400
163	DUTI	0.042	0.229	0.187	150.13	1.228	0.060	0.025	5400
164	DUTI	0.046	0.250	0.200	163.36	1.234	0.060	0.025	5450
165	DUTI	0.078	0.269	0.212	289.36	1.199	0.060	0.025	5400
166	DUTI	0.039	0.266	0.210	158.82	0.938	0.060	0.025	4400
167	DUTI	0.062	0.279	0.218	248.92	0.856	0.060	0.025	4100
168	DUTI	0.089	0.310	0.236	353.47	1.106	0.060	0.025	5450
169	DUTI	0.120	0.343	0.255	492.70	0.863	0.060	0.025	4390
170	DUTI	0.031	0.329	0.247	129.60	0.781	0.060	0.025	4100
171	FMII	0.046	0.745	0.427	5.10	4.095	0.075	0.064	451
172	FMII	-0.013	0.987	0.497	-1.32	4.291	0.075	0.073	445
173	FMII	0.322	0.366	0.268	24.22	2.545	0.075	0.068	394
174	FMII	0.358	0.312	0.238	30.22	4.889	0.075	0.034	800
175	FMII	0.101	0.267	0.211	8.93	2.556	0.068	0.045	465
176	FMII	0.403	0.377	0.274	88.61	2.503	0.060	0.035	610
177	FMII	0.411	0.292	0.226	92.28	2.711	0.050	0.031	670
178	FMII	0.412	0.147	0.128	92.16	2.022	0.048	0.030	500
179	FMII	0.001	0.128	0.114	0.24	2.526	0.048	0.036	625
180	FMII	-0.006	0.145	0.127	-1.49	2.442	0.048	0.044	600
181	FMII	0.001	0.174	0.148	0.32	2.243	0.043	0.037	555
182	FMII	0.013	0.175	0.149	3.25	2.055	0.043	0.036	515
183	FMII	0.007	0.263	0.208	1.68	2.458	0.043	0.034	620
184	FMII	0.009	0.317	0.241	2.23	2.690	0.053	0.031	680
185	FMII	0.011	0.389	0.280	2.84	2.922	0.058	0.029	730
186	FMII	0.009	0.393	0.282	2.17	2.820	0.060	0.031	700
187	FMII	0.016	0.357	0.263	4.04	2.735	0.060	0.025	690
188	GAMA	0.004	0.268	0.211	0.48	0.457	0.060	0.025	50
189	GAMA	0.007	0.225	0.184	0.04	0.455	0.060	0.025	50
190	GAMA	0.007	0.223	0.182	0.76	0.455	0.060	0.025	50
191	GAMA	0.005	0.219	0.180	0.51	0.502	0.060	0.025	55
192	GAMA	0.000	0.210	0.174	0.00	0.456	0.060	0.025	50
193	GAMA	0.000	0.203	0.169	0.03	0.456	0.060	0.025	50
194	GAMA	0.000	0.224	0.183	0.04	0.456	0.060	0.025	50
195	GAMA	0.001	0.225	0.184	0.12	0.456	0.060	0.025	50
196	GAMA	-0.003	0.240	0.194	0.29	0.457	0.060	0.025	50
197	GAMA	-0.002	0.232	0.188	-0.24	0.457	0.060	0.025	50

198	GAMA	-0.002	0.267	0.211	0.20	0.457	0.060	0.025	50
199	GAMA	0.000	0.277	0.217	0.02	0.629	0.060	0.025	69
200	GAMA	0.000	0.284	0.221	-0.01	0.474	0.060	0.025	52
201	GAMA	0.000	0.291	0.226	0.02	0.465	0.060	0.025	51
202	GAMA	0.001	0.246	0.197	0.15	0.464	0.060	0.025	51
203	GAMA	0.001	0.248	0.199	0.12	0.528	0.060	0.025	58
204	GAMA	0.001	0.256	0.204	0.06	0.637	0.060	0.025	70
205	GWSA	0.034	0.188	0.158	8.75	0.677	0.075	0.064	177
206	GWSA	0.041	0.190	0.160	10.93	0.500	0.075	0.073	132
207	GWSA	0.049	0.213	0.176	13.40	0.342	0.075	0.068	91
208	GWSA	0.202	0.086	0.079	161.70	0.153	0.075	0.034	123
209	GWSA	0.010	0.074	0.069	7.95	0.135	0.068	0.045	110
210	GWSA	0.015	0.076	0.070	12.32	0.170	0.060	0.035	139
211	GWSA	0.021	0.075	0.070	16.90	0.174	0.050	0.031	143
212	GWSA	0.032	0.074	0.069	26.65	0.155	0.048	0.030	129
213	GWSA	0.006	0.072	0.067	4.89	0.155	0.048	0.036	130
214	GWSA	0.006	0.073	0.068	5.49	0.172	0.048	0.044	144
215	GWSA	0.011	0.078	0.073	9.46	0.149	0.043	0.037	125
216	GWSA	0.028	0.079	0.073	24.41	0.175	0.043	0.036	150
217	GWSA	0.005	0.084	0.077	4.71	0.187	0.043	0.034	161
218	GWSA	0.010	0.085	0.078	9.01	0.169	0.053	0.031	146
219	GWSA	0.015	0.091	0.084	12.93	0.157	0.058	0.029	136
220	GWSA	0.031	0.087	0.080	27.21	0.161	0.060	0.031	142
221	GWSA	0.002	0.084	0.078	2.06	0.199	0.060	0.025	176
222	KIJA	0.017	0.841	0.457	3.96	1.413	0.075	0.064	331
223	KIJA	0.052	1.080	0.519	12.35	1.105	0.075	0.073	262
224	KIJA	0.014	1.033	0.508	3.43	0.687	0.075	0.068	160
225	KIJA	0.067	0.957	0.489	16.39	1.004	0.075	0.034	247
226	KIJA	0.026	0.917	0.478	6.55	0.923	0.068	0.045	234
227	KIJA	0.059	0.837	0.456	15.77	0.963	0.060	0.035	260
228	KIJA	0.063	0.862	0.463	17.25	1.085	0.050	0.031	294
229	KIJA	0.076	0.904	0.475	21.13	1.048	0.048	0.030	292
230	KIJA	0.012	0.920	0.479	2.65	1.029	0.048	0.036	290
231	KIJA	0.037	0.914	0.477	8.69	1.127	0.048	0.044	326
232	KIJA	0.028	0.903	0.475	6.22	1.058	0.043	0.037	306
233	KIJA	0.025	0.909	0.476	4.08	0.981	0.043	0.036	286
234	KIJA	0.003	0.904	0.475	0.72	0.891	0.043	0.034	262
235	KIJA	-0.044	1.005	0.501	-11.74	0.761	0.053	0.031	214
236	KIJA	-0.069	1.072	0.517	-18.70	0.792	0.058	0.029	218
237	KIJA	0.011	0.947	0.486	1.97	0.923	0.060	0.031	276
238	KIJA	0.012	0.949	0.487	3.68	0.799	0.060	0.025	242

239	LPCK	0.093	0.579	0.367	395.15	2.758	0.075	0.064	11675
240	LPCK	0.150	0.571	0.364	686.58	1.969	0.075	0.073	9100
241	LPCK	0.222	0.504	0.335	1049.47	1.402	0.075	0.068	6675
242	LPCK	0.252	0.507	0.337	1308.30	1.389	0.075	0.034	7250
243	LPCK	0.058	0.431	0.301	320.54	1.086	0.068	0.045	6050
244	LPCK	0.088	0.381	0.276	509.51	1.334	0.060	0.035	7750
245	LPCK	0.109	0.353	0.261	652.72	0.983	0.050	0.031	5875
246	LPCK	0.127	0.332	0.249	775.60	0.828	0.048	0.030	5050
247	LPCK	0.041	0.285	0.222	265.62	0.773	0.048	0.036	4980
248	LPCK	0.057	0.366	0.268	375.82	0.628	0.048	0.044	4110
249	LPCK	0.048	0.509	0.337	488.54	0.410	0.043	0.037	4180
250	LPCK	0.048	0.603	0.376	526.96	0.283	0.043	0.036	3140
251	LPCK	0.010	0.661	0.398	116.08	0.277	0.043	0.034	3100
252	LPCK	0.384	0.294	0.227	4124.64	0.166	0.053	0.031	1790
253	LPCK	0.385	0.247	0.198	4126.53	0.168	0.058	0.029	1820
254	LPCK	0.322	0.246	0.197	3096.00	0.149	0.060	0.031	1475
255	LPCK	0.023	0.237	0.192	217.20	0.179	0.060	0.025	1809
256	LPKR	0.029	1.031	0.508	18.33	1.597	0.075	0.064	1350
257	LPKR	0.053	1.036	0.509	34.05	1.359	0.075	0.073	1180
258	LPKR	0.024	1.177	0.541	2.92	1.389	0.075	0.068	1130
259	LPKR	0.054	1.185	0.542	23.51	1.263	0.075	0.034	1035
260	LPKR	0.023	1.157	0.536	13.56	1.237	0.068	0.045	1045
261	LPKR	0.038	1.155	0.536	21.86	1.324	0.060	0.035	1145
262	LPKR	0.046	1.059	0.514	29.19	1.049	0.050	0.031	990
263	LPKR	0.056	1.066	0.516	38.75	0.753	0.048	0.030	720
264	LPKR	0.010	1.014	0.504	6.27	0.732	0.048	0.036	725
265	LPKR	0.025	0.984	0.496	21.40	0.646	0.048	0.044	660
266	LPKR	0.033	0.996	0.499	27.43	0.638	0.043	0.037	725
267	LPKR	0.029	0.901	0.474	26.97	0.377	0.043	0.036	488
268	LPKR	0.006	0.926	0.481	5.83	0.370	0.043	0.034	480
269	LPKR	0.087	0.912	0.477	50.36	0.277	0.053	0.031	340
270	LPKR	0.065	0.952	0.488	20.64	0.292	0.058	0.029	344
271	LPKR	0.068	0.955	0.489	28.44	0.230	0.060	0.031	254
272	LPKR	0.004	0.789	0.441	2.20	0.175	0.060	0.025	228
273	MDLN	0.033	0.993	0.498	14.47	1.159	0.075	0.064	510
274	MDLN	0.040	1.073	0.518	17.18	1.217	0.075	0.073	525
275	MDLN	0.055	1.288	0.563	24.19	0.990	0.075	0.068	434
276	MDLN	0.144	1.120	0.528	69.69	0.966	0.075	0.034	467
277	MDLN	0.010	1.057	0.514	4.95	0.824	0.068	0.045	402
278	MDLN	0.004	1.067	0.516	2.09	0.907	0.060	0.035	440
279	MDLN	0.005	1.172	0.540	2.33	0.758	0.050	0.031	368

280	MDLN	0.076	1.205	0.546	40.00	0.650	0.048	0.030	342
281	MDLN	0.033	1.114	0.527	17.98	0.540	0.048	0.036	294
282	MDLN	0.036	1.159	0.537	19.55	0.502	0.048	0.044	270
283	MDLN	0.039	1.158	0.537	20.86	0.541	0.043	0.037	292
284	MDLN	0.087	1.063	0.515	49.05	0.521	0.043	0.036	294
285	MDLN	0.016	1.058	0.514	8.94	0.607	0.043	0.034	348
286	MDLN	0.026	1.130	0.530	14.56	0.512	0.053	0.031	290
287	MDLN	0.011	1.254	0.556	5.90	0.394	0.058	0.029	218
288	MDLN	0.004	1.230	0.551	2.04	0.415	0.060	0.031	226
289	MDLN	0.044	1.201	0.546	25.73	0.188	0.060	0.025	107
290	MKPI	0.064	1.099	0.524	158.71	6.238	0.075	0.064	15200
291	MKPI	0.118	1.327	0.570	274.64	7.293	0.075	0.073	17000
292	MKPI	0.187	1.371	0.578	474.46	6.639	0.075	0.068	16800
293	MKPI	0.314	1.018	0.504	943.31	5.656	0.075	0.034	16875
294	MKPI	0.090	0.917	0.478	296.26	5.488	0.068	0.045	18000
295	MKPI	0.178	0.933	0.483	573.97	5.804	0.060	0.035	18750
296	MKPI	0.263	0.759	0.431	950.77	6.645	0.050	0.031	24000
297	MKPI	0.323	0.780	0.438	1264.90	6.572	0.048	0.030	25750
298	MKPI	0.077	0.663	0.399	328.78	6.122	0.048	0.036	26000
299	MKPI	0.152	0.622	0.383	634.60	6.215	0.048	0.044	26000
300	MKPI	0.215	0.535	0.349	973.47	7.441	0.043	0.037	33650
301	MKPI	0.262	0.500	0.333	1251.42	7.604	0.043	0.036	36500
302	MKPI	0.073	0.380	0.275	377.91	5.180	0.043	0.034	26825
303	MKPI	0.117	0.381	0.276	588.83	4.606	0.053	0.031	23125
304	MKPI	0.158	0.354	0.261	831.21	4.561	0.058	0.029	24000
305	MKPI	0.195	0.340	0.253	1086.24	4.078	0.060	0.031	22500
306	MKPI	0.029	0.328	0.247	162.50	2.782	0.060	0.025	15800
307	MTLA	0.028	0.542	0.351	7.30	1.577	0.075	0.064	434
308	MTLA	0.059	0.574	0.365	16.10	1.402	0.075	0.073	393
309	MTLA	0.072	0.594	0.373	20.34	0.769	0.075	0.068	218
310	MTLA	0.108	0.636	0.389	28.16	0.736	0.075	0.034	215
311	MTLA	0.028	0.625	0.385	8.50	0.933	0.068	0.045	280
312	MTLA	0.056	0.627	0.385	17.02	1.073	0.060	0.035	328
313	MTLA	0.071	0.613	0.380	22.02	0.972	0.050	0.031	302
314	MTLA	0.126	0.572	0.364	35.45	1.072	0.048	0.030	354
315	MTLA	0.027	0.552	0.356	8.54	0.944	0.048	0.036	320
316	MTLA	0.051	0.581	0.368	14.63	0.913	0.048	0.044	312
317	MTLA	0.066	0.587	0.370	19.82	0.991	0.043	0.037	344
318	MTLA	0.184	0.625	0.385	59.00	1.006	0.043	0.036	398
319	MTLA	0.033	0.560	0.359	11.58	0.915	0.043	0.034	374
320	MTLA	0.078	0.580	0.367	30.62	0.884	0.053	0.031	370

321	MTLA	0.101	0.516	0.340	39.49	0.923	0.058	0.029	396
322	MTLA	0.148	0.510	0.338	62.93	0.987	0.060	0.031	448
323	MTLA	0.022	0.433	0.302	10.33	0.971	0.060	0.025	450
324	OMRE	-0.015	0.321	0.243	5.00	0.953	0.075	0.064	340
325	OMRE	-0.021	0.339	0.253	8.00	0.959	0.075	0.073	340
326	OMRE	-0.014	0.319	0.242	5.00	0.902	0.075	0.068	322
327	OMRE	-0.036	0.261	0.207	13.26	0.805	0.075	0.034	300
328	OMRE	-0.009	0.266	0.210	3.29	0.813	0.068	0.045	300
329	OMRE	0.074	0.076	0.070	157.00	0.142	0.060	0.035	300
330	OMRE	0.075	0.049	0.046	161.00	0.141	0.050	0.031	300
331	OMRE	0.077	0.036	0.034	183.85	0.092	0.048	0.030	216
332	OMRE	-0.004	0.037	0.036	10.09	0.123	0.048	0.036	290
333	OMRE	-0.010	0.047	0.045	24.85	0.164	0.048	0.044	380
334	OMRE	-0.014	0.054	0.052	32.26	0.165	0.043	0.037	380
335	OMRE	-0.016	0.057	0.054	36.85	0.383	0.043	0.036	880
336	OMRE	-0.008	0.060	0.057	17.64	0.830	0.043	0.034	1895
337	OMRE	-0.012	0.061	0.058	26.10	0.791	0.053	0.031	1800
338	OMRE	-0.014	0.100	0.091	30.20	0.814	0.058	0.029	1790
339	OMRE	0.035	0.105	0.095	78.08	0.812	0.060	0.031	1790
340	OMRE	-0.009	0.108	0.097	19.09	0.819	0.060	0.025	1790
341	RODA	0.053	0.318	0.241	5.36	2.180	0.075	0.064	354
342	RODA	0.110	0.266	0.210	9.36	2.449	0.075	0.073	420
343	RODA	0.111	0.235	0.190	9.69	2.378	0.075	0.068	406
344	RODA	0.191	0.289	0.224	17.97	3.225	0.075	0.034	595
345	RODA	0.051	0.297	0.229	5.27	2.508	0.068	0.045	480
346	RODA	0.047	0.298	0.230	4.21	2.687	0.060	0.035	500
347	RODA	0.041	0.313	0.238	2.88	2.538	0.050	0.031	460
348	RODA	0.022	0.239	0.193	0.05	1.916	0.048	0.030	390
349	RODA	0.014	0.252	0.201	1.37	1.059	0.048	0.036	218
350	RODA	0.010	0.291	0.225	0.45	0.734	0.048	0.044	150
351	RODA	0.008	0.307	0.235	0.05	0.659	0.043	0.037	134
352	RODA	0.015	0.297	0.229	1.44	0.845	0.043	0.036	170
353	RODA	0.002	0.293	0.227	0.38	1.739	0.043	0.034	350
354	RODA	0.000	0.307	0.235	0.06	1.891	0.053	0.031	380
355	RODA	0.000	0.431	0.301	0.09	2.246	0.058	0.029	450
356	RODA	0.000	0.460	0.315	0.11	1.984	0.060	0.031	398
357	RODA	0.015	0.471	0.320	1.63	2.830	0.060	0.025	570
358	SMRA	0.038	1.512	0.602	17.00	3.843	0.075	0.064	1720
359	SMRA	0.077	1.505	0.601	36.69	3.661	0.075	0.073	1740
360	SMRA	0.133	1.461	0.594	55.96	2.209	0.075	0.068	1120
361	SMRA	0.141	1.491	0.599	59.28	3.161	0.075	0.034	1650

362	SMRA	0.011	1.569	0.611	2.00	3.007	0.068	0.045	1585
363	SMRA	0.017	1.604	0.616	2.00	3.443	0.060	0.035	1810
364	SMRA	0.032	1.577	0.612	4.00	3.283	0.050	0.031	1755
365	SMRA	0.074	1.549	0.608	21.60	2.341	0.048	0.030	1325
366	SMRA	0.013	1.540	0.606	5.00	2.338	0.048	0.036	1340
367	SMRA	0.015	1.582	0.613	3.00	2.266	0.048	0.044	1290
368	SMRA	0.029	1.542	0.607	8.00	1.861	0.043	0.037	1065
369	SMRA	0.064	1.593	0.614	25.10	1.632	0.043	0.036	945
370	SMRA	0.010	1.602	0.616	3.00	1.563	0.043	0.034	905
371	SMRA	0.024	1.738	0.635	5.43	1.552	0.053	0.031	905
372	SMRA	0.045	1.634	0.620	14.00	1.087	0.058	0.029	655
373	SMRA	0.076	1.564	0.610	31.10	1.282	0.060	0.031	805
374	SMRA	0.011	1.612	0.617	3.00	1.489	0.060	0.025	945
375	TARA	0.001	0.260	0.206	0.14	4.558	0.075	0.064	474
376	TARA	0.002	0.252	0.201	0.26	4.569	0.075	0.073	476
377	TARA	0.001	0.255	0.203	0.20	4.553	0.075	0.068	474
378	TARA	0.002	0.238	0.192	0.47	5.373	0.075	0.034	560
379	TARA	0.002	0.246	0.197	0.21	6.128	0.068	0.045	640
380	TARA	0.002	0.230	0.187	0.18	6.412	0.060	0.035	670
381	TARA	0.002	0.215	0.177	0.23	6.399	0.050	0.031	670
382	TARA	0.003	0.158	0.136	0.37	6.245	0.048	0.030	655
383	TARA	0.001	0.156	0.135	0.09	6.239	0.048	0.036	655
384	TARA	0.001	0.163	0.140	0.07	6.572	0.048	0.044	690
385	TARA	0.001	0.170	0.145	0.05	6.998	0.043	0.037	735
386	TARA	0.001	0.172	0.146	0.04	7.426	0.043	0.036	780
387	TARA	0.000	0.167	0.143	0.02	7.804	0.043	0.034	820
388	TARA	0.001	0.069	0.065	0.05	7.611	0.053	0.031	800
389	TARA	0.001	0.069	0.064	0.02	8.469	0.058	0.029	890
390	TARA	0.001	0.066	0.062	0.05	8.384	0.060	0.031	880
391	TARA	0.000	0.066	0.062	0.01	7.144	0.060	0.025	750

Lampiran 3

**Perhitungan Persentase *Return on Equity* Perusahaan *Property and Real Estate*
Periode 2015 – 2019 (Per Triwulan)**

No	Tahun	KODE	Laba Bersih	Ekuitas	ROE
1	2015	APLN	Rp 150,865,000,000	Rp 8,207,531,429,000	0.018
	2015	APLN	Rp 514,982,930,000	Rp 8,453,250,557,000	0.061
	2015	APLN	Rp 568,997,210,000	Rp 8,520,332,165,000	0.067
	2015	APLN	Rp 1,116,763,447,000	Rp 9,072,668,928,000	0.123
	2016	APLN	Rp 167,997,010,000	Rp 9,225,604,579,000	0.018
	2016	APLN	Rp 448,375,733,000	Rp 9,480,513,276,000	0.047
	2016	APLN	Rp 640,842,673,000	Rp 9,647,026,120,000	0.066
	2016	APLN	Rp 939,737,108,000	Rp 9,970,762,709,000	0.094
	2017	APLN	Rp 118,480,862,000	Rp 10,117,067,885,000	0.012
	2017	APLN	Rp 1,078,443,048,000	Rp 11,231,785,508,000	0.096
	2017	APLN	Rp 978,623,661,000	Rp 10,636,447,360,000	0.092
	2017	APLN	Rp 1,882,581,400,000	Rp 11,496,977,549,000	0.164
	2018	APLN	Rp 80,872,819,000	Rp 11,543,126,573,000	0.007
	2018	APLN	Rp 179,736,761,000	Rp 11,508,937,038,000	0.016
	2018	APLN	Rp 484,319,621,000	Rp 11,839,369,466,000	0.041
	2018	APLN	Rp 193,730,292,000	Rp 12,207,553,479,000	0.016
2019	APLN	Rp 183,163,862,000	Rp 12,333,143,635,000	0.015	
2	2015	ASRI	Rp 319,048,649,000	Rp 6,691,198,682,000	0.048
	2015	ASRI	Rp 535,627,835,000	Rp 6,767,239,495,000	0.079
	2015	ASRI	Rp 155,810,435,000	Rp 6,072,691,245,000	0.026
	2015	ASRI	Rp 684,287,753,000	Rp 6,602,409,662,000	0.104
	2016	ASRI	Rp 528,843,963,000	Rp 7,118,363,900,000	0.074
	2016	ASRI	Rp 559,573,580,000	Rp 7,149,403,791,000	0.078
	2016	ASRI	Rp 660,725,128,000	Rp 7,347,182,203,000	0.090
	2016	ASRI	Rp 510,243,279,000	Rp 7,187,845,081,000	0.071
	2017	ASRI	Rp 176,175,077,000	Rp 7,366,621,679,000	0.024
	2017	ASRI	Rp 712,768,447,000	Rp 7,916,211,472,000	0.090
	2017	ASRI	Rp 1,120,720,801,000	Rp 8,325,769,251,000	0.135
	2017	ASRI	Rp 1,385,189,177,000	Rp 8,572,691,580,000	0.162
	2018	ASRI	Rp 299,538,287,000	Rp 8,871,731,908,000	0.034
	2018	ASRI	Rp 517,790,784,000	Rp 9,094,281,629,000	0.057
	2018	ASRI	Rp 638,713,020,000	Rp 9,217,103,496,000	0.069
	2018	ASRI	Rp 970,586,600,000	Rp 9,551,357,108,000	0.102
2019	ASRI	Rp 158,105,771,000	Rp 9,711,482,611,000	0.016	
3	2015	BEST	Rp 75,487,403,898	Rp 2,925,159,692,662	0.026

	2015	BEST	Rp 135,609,742,698	Rp 2,963,484,842,040	0.046
	2015	BEST	Rp 64,662,927,099	Rp 2,892,663,026,441	0.022
	2015	BEST	Rp 211,935,909,297	Rp 3,042,155,272,739	0.070
	2016	BEST	Rp 123,520,311,022	Rp 3,165,675,583,761	0.039
	2016	BEST	Rp 217,433,298,385	Rp 3,247,722,378,409	0.067
	2016	BEST	Rp 294,681,588,138	Rp 3,325,195,668,162	0.089
	2016	BEST	Rp 336,287,878,603	Rp 3,390,835,762,307	0.099
	2017	BEST	Rp 83,386,493,311	Rp 3,482,942,255,618	0.024
	2017	BEST	Rp 172,299,173,373	Rp 3,537,432,812,086	0.049
	2017	BEST	Rp 283,253,634,845	Rp 3,648,387,273,558	0.078
	2017	BEST	Rp 483,387,486,933	Rp 3,848,185,561,449	0.126
	2018	BEST	Rp 93,501,896,139	Rp 3,941,687,457,588	0.024
	2018	BEST	Rp 137,196,442,264	Rp 3,890,468,465,342	0.035
	2018	BEST	Rp 153,460,013,753	Rp 3,906,732,036,831	0.039
	2018	BEST	Rp 422,536,948,687	Rp 4,171,994,244,591	0.101
	2019	BEST	Rp 95,425,738,430	Rp 4,267,419,983,021	0.022
4	2015	BKDP	-Rp 3,038,931,471	Rp 594,806,965,931	-0.005
	2015	BKDP	Rp 8,539,170,444	Rp 589,306,726,985	0.014
	2015	BKDP	-Rp 12,766,784,330	Rp 585,079,113,072	-0.022
	2015	BKDP	-Rp 28,227,002,713	Rp 572,757,541,540	-0.049
	2016	BKDP	Rp 2,242,693,379	Rp 575,000,234,919	0.004
	2016	BKDP	-Rp 9,255,440,969	Rp 563,502,100,571	-0.016
	2016	BKDP	-Rp 23,709,279,914	Rp 549,048,261,626	-0.043
	2016	BKDP	-Rp 28,948,289,175	Rp 545,944,370,757	-0.053
	2017	BKDP	-Rp 5,495,281,044	Rp 540,449,089,666	-0.010
	2017	BKDP	-Rp 18,537,783,844	Rp 527,406,586,865	-0.035
	2017	BKDP	-Rp 28,994,497,100	Rp 516,949,873,658	-0.056
	2017	BKDP	-Rp 43,170,166,331	Rp 499,762,871,238	-0.086
	2018	BKDP	-Rp 6,497,788,903	Rp 493,265,082,336	-0.013
	2018	BKDP	-Rp 15,864,335,112	Rp 483,898,536,127	-0.033
	2018	BKDP	Rp 26,710,828,292	Rp 473,052,042,948	0.056
	2018	BKDP	Rp 2,118,879,787	Rp 410,369,422,398	0.005
	2019	BKDP	Rp 4,180,919,906	Rp 414,550,342,304	0.010
5	2015	BKSL	-Rp 9,066,386,810	Rp 6,198,610,858,778	-0.001
	2015	BKSL	-Rp 62,648,518,876	Rp 6,189,411,541,004	-0.010
	2015	BKSL	-Rp 117,643,570,245	Rp 6,133,984,479,578	-0.019
	2015	BKSL	Rp 61,673,665,333	Rp 6,549,719,346,013	0.009
	2016	BKSL	Rp 21,482,121,964	Rp 6,611,476,055,163	0.003
	2016	BKSL	Rp 56,366,756,703	Rp 6,646,381,689,343	0.008
	2016	BKSL	Rp 117,558,981,969	Rp 6,705,481,343,146	0.018
	2016	BKSL	Rp 562,426,910,051	Rp 7,160,248,908,120	0.079

	2017	BKSL	Rp 318,469,224	Rp 7,160,339,485,893	0.000
	2017	BKSL	Rp 97,839,376,435	Rp 9,568,954,408,719	0.010
	2017	BKSL	Rp 81,195,155,811	Rp 9,552,417,681,095	0.008
	2017	BKSL	Rp 468,559,181,741	Rp 9,942,554,632,114	0.047
	2018	BKSL	Rp 125,715,646,971	Rp 10,069,375,924,545	0.012
	2018	BKSL	Rp 51,083,423,603	Rp 9,994,735,577,523	0.005
	2018	BKSL	Rp 43,282,588,064	Rp 10,288,410,201,018	0.004
	2018	BKSL	Rp 368,591,316,449	Rp 10,621,125,569,214	0.035
	2019	BKSL	Rp 56,156,878,746	Rp 10,677,261,546,088	0.005
6	2015	BSDE	Rp 844,191,843,309	Rp 20,926,804,553,963	0.040
	2015	BSDE	Rp 1,521,503,000,000	Rp 21,258,996,000,000	0.072
	2015	BSDE	Rp 1,892,936,098,741	Rp 21,643,077,184,456	0.087
	2015	BSDE	Rp 2,351,380,057,145	Rp 22,096,690,483,336	0.106
	2016	BSDE	Rp 297,003,988,213	Rp 22,375,179,871,226	0.013
	2016	BSDE	Rp 905,558,741,476	Rp 23,003,894,764,474	0.039
	2016	BSDE	Rp 1,301,841,953,892	Rp 23,399,511,231,078	0.056
	2016	BSDE	Rp 2,037,537,680,130	Rp 24,352,907,009,392	0.084
	2017	BSDE	Rp 791,628,363,586	Rp 24,998,961,659,732	0.032
	2017	BSDE	Rp 2,126,859,914,707	Rp 26,318,467,197,956	0.081
	2017	BSDE	Rp 2,459,262,006,045	Rp 26,651,663,401,600	0.092
	2017	BSDE	Rp 5,166,720,070,985	Rp 29,196,851,089,224	0.177
	2018	BSDE	Rp 499,421,141,391	Rp 29,690,085,794,045	0.017
	2018	BSDE	Rp 579,253,643,353	Rp 29,721,682,597,961	0.019
	2018	BSDE	Rp 876,936,999,316	Rp 29,995,319,939,985	0.029
	2018	BSDE	Rp 1,701,817,694,927	Rp 30,286,897,950,250	0.056
	2019	BSDE	Rp 715,662,492,479	Rp 31,107,413,488,305	0.023
7	2015	CTRA	Rp 336,528,931,486	Rp 11,794,017,078,550	0.029
	2015	CTRA	Rp 682,549,131,172	Rp 11,828,536,857,735	0.058
	2015	CTRA	Rp 1,283,592,492,424	Rp 12,283,922,847,871	0.104
	2015	CTRA	Rp 1,283,592,492,424	Rp 12,283,922,847,871	0.104
	2016	CTRA	Rp 208,838,362,542	Rp 13,227,162,003,534	0.016
	2016	CTRA	Rp 339,207,000,000	Rp 13,274,611,000,000	0.026
	2016	CTRA	Rp 668,154,995,366	Rp 13,538,044,191,705	0.049
	2016	CTRA	Rp 1,170,706,000,000	Rp 14,297,927,000,000	0.082
	2017	CTRA	Rp 228,009,000,000	Rp 14,485,520,000,000	0.016
	2017	CTRA	Rp 368,735,000,000	Rp 14,703,071,000,000	0.025
	2017	CTRA	Rp 624,788,000,000	Rp 14,954,656,000,000	0.042
	2017	CTRA	Rp 1,018,529,000,000	Rp 15,450,765,000,000	0.066
	2018	CTRA	Rp 147,279,000,000	Rp 15,572,561,000,000	0.009
	2018	CTRA	Rp 224,981,000,000	Rp 15,461,550,000,000	0.015
	2018	CTRA	Rp 657,163,000,000	Rp 15,976,682,000,000	0.041

	2018	CTRA	Rp 1,302,702,000,000	Rp 16,644,276,000,000	0.078
	2019	CTRA	Rp 147,279,000,000	Rp 15,572,561,000,000	0.009
8	2015	DART	Rp 93,343,829,000	Rp 3,340,172,268,000	0.028
	2015	DART	Rp 141,192,513,000	Rp 3,390,587,656,000	0.042
	2015	DART	Rp 180,027,150,000	Rp 3,429,422,293,000	0.052
	2015	DART	Rp 177,765,808,000	Rp 3,428,403,826,000	0.052
	2016	DART	Rp 11,887,159,000	Rp 3,440,790,986,000	0.003
	2016	DART	Rp 35,430,967,000	Rp 3,464,334,793,000	0.010
	2016	DART	Rp 28,132,805,000	Rp 3,457,036,631,000	0.008
	2016	DART	Rp 191,876,068,000	Rp 3,623,348,540,000	0.053
	2017	DART	Rp 7,437,540,000	Rp 3,630,087,080,000	0.002
	2017	DART	Rp 8,723,580,000	Rp 3,537,131,503,000	0.002
	2017	DART	Rp 6,976,667,000	Rp 3,535,384,590,000	0.002
	2017	DART	Rp 30,117,817,000	Rp 3,559,467,424,000	0.008
	2018	DART	Rp 5,049,639,000	Rp 3,564,517,063,000	0.001
	2018	DART	Rp 10,102,460,000	Rp 3,569,569,884,000	0.003
	2018	DART	Rp 15,868,032,000	Rp 3,575,335,456,000	0.004
	2018	DART	Rp 13,121,021,000	Rp 3,575,915,015,000	0.004
2019	DART	Rp 1,998,670,000	Rp 3,577,913,685,000	0.001	
9	2015	DILD	Rp 125,062,218,154	Rp 4,595,228,767,133	0.027
	2015	DILD	Rp 145,163,730,703	Rp 4,503,200,317,154	0.032
	2015	DILD	Rp 233,651,792,235	Rp 4,591,306,955,040	0.051
	2015	DILD	Rp 419,044,195,464	Rp 4,770,828,683,560	0.088
	2016	DILD	Rp 100,173,122,519	Rp 4,871,001,806,079	0.021
	2016	DILD	Rp 150,561,585,115	Rp 4,921,390,268,675	0.031
	2016	DILD	Rp 210,374,191,933	Rp 4,917,054,001,114	0.043
	2016	DILD	Rp 297,350,554,988	Rp 5,057,478,024,211	0.059
	2017	DILD	Rp 18,765,922,531	Rp 5,826,243,946,742	0.003
	2017	DILD	Rp 187,989,586,217	Rp 5,943,638,339,503	0.032
	2017	DILD	Rp 162,552,499,658	Rp 5,985,491,210,957	0.027
	2017	DILD	Rp 271,536,513,369	Rp 6,310,550,327,246	0.043
	2018	DILD	Rp 113,636,206,151	Rp 6,426,057,728,390	0.018
	2018	DILD	Rp 132,854,701,963	Rp 6,446,038,841,790	0.021
	2018	DILD	Rp 116,009,521,174	Rp 6,433,088,416,389	0.018
	2018	DILD	Rp 194,106,659,340	Rp 6,515,652,571,077	0.030
2019	DILD	Rp 102,105,332,540	Rp 6,621,652,629,061	0.015	
10	2015	DUTI	Rp 152,471,252,772	Rp 6,398,831,224,694	0.024
	2015	DUTI	Rp 336,942,983,759	Rp 6,526,788,175,873	0.052
	2015	DUTI	Rp 530,217,205,369	Rp 6,718,237,214,626	0.079
	2015	DUTI	Rp 670,949,496,747	Rp 6,831,058,072,602	0.098
	2016	DUTI	Rp 169,977,421,878	Rp 7,001,943,019,051	0.024

	2016	DUTI	Rp 372,777,458,706	Rp 7,321,231,729,001	0.051
	2016	DUTI	Rp 554,929,598,727	Rp 7,500,672,859,215	0.074
	2016	DUTI	Rp 840,650,624,016	Rp 7,792,913,029,035	0.108
	2017	DUTI	Rp 182,319,977,477	Rp 7,976,912,416,342	0.023
	2017	DUTI	Rp 337,613,466,421	Rp 8,132,441,567,744	0.042
	2017	DUTI	Rp 375,335,896,108	Rp 8,171,454,247,117	0.046
	2017	DUTI	Rp 648,646,197,979	Rp 8,334,861,687,451	0.078
	2018	DUTI	Rp 339,416,819,321	Rp 8,674,991,904,809	0.039
	2018	DUTI	Rp 552,292,915,095	Rp 8,862,687,904,259	0.062
	2018	DUTI	Rp 811,388,058,155	Rp 9,117,180,948,301	0.089
	2018	DUTI	Rp 1,126,657,230,110	Rp 9,414,918,798,240	0.120
	2019	DUTI	Rp 296,539,378,668	Rp 9,710,617,744,558	0.031
11	2015	FMII	Rp 13,860,658,435	Rp 299,682,118,873	0.046
	2015	FMII	-Rp 3,653,872,475	Rp 282,167,587,964	-0.013
	2015	FMII	Rp 135,487,440,750	Rp 421,308,901,189	0.322
	2015	FMII	Rp 159,505,139,120	Rp 445,270,320,036	0.358
	2016	FMII	Rp 49,814,620,084	Rp 495,084,940,119	0.101
	2016	FMII	Rp 267,277,238,796	Rp 663,057,558,831	0.403
	2016	FMII	Rp 276,574,335,204	Rp 672,354,655,242	0.411
	2016	FMII	Rp 276,909,152,732	Rp 672,709,453,979	0.412
	2017	FMII	Rp 620,569,208	Rp 673,304,199,884	0.001
	2017	FMII	-Rp 4,112,533,148	Rp 668,571,097,529	-0.006
	2017	FMII	Rp 792,525,642	Rp 673,277,141,156	0.001
	2017	FMII	Rp 8,731,194,357	Rp 681,891,747,861	0.013
	2018	FMII	Rp 4,562,373,799	Rp 686,454,121,663	0.007
	2018	FMII	Rp 6,059,604,177	Rp 687,951,352,041	0.009
	2018	FMII	Rp 7,733,515,841	Rp 679,783,596,705	0.011
	2018	FMII	Rp 5,908,257,104	Rp 675,492,776,561	0.009
	2019	FMII	Rp 10,993,145,562	Rp 686,485,922,125	0.016
12	2015	GAMA	Rp 4,820,905,027	Rp 1,096,444,160,410	0.004
	2015	GAMA	Rp 7,394,988,889	Rp 1,099,018,247,842	0.007
	2015	GAMA	Rp 7,593,100,234	Rp 1,099,216,366,747	0.007
	2015	GAMA	Rp 4,980,106,484	Rp 1,096,560,457,723	0.005
	2016	GAMA	-Rp 41,336,968	Rp 1,096,519,120,775	0.000
	2016	GAMA	Rp 258,287,808	Rp 1,096,818,745,531	0.000
	2016	GAMA	Rp 329,720,118	Rp 1,096,890,177,841	0.000
	2016	GAMA	Rp 1,198,836,967	Rp 1,097,670,948,750	0.001
	2017	GAMA	-Rp 2,921,026,317	Rp 1,094,749,922,434	-0.003
	2017	GAMA	-Rp 2,400,874,633	Rp 1,095,270,074,117	-0.002
	2017	GAMA	-Rp 1,916,093,157	Rp 1,095,754,855,593	-0.002
	2017	GAMA	Rp 430,230,026	Rp 1,098,164,523,621	0.000

	2018	GAMA	-Rp 81,441,002	Rp 1,098,063,036,119	0.000
	2018	GAMA	Rp 198,027,247	Rp 1,098,362,550,868	0.000
	2018	GAMA	Rp 1,499,945,472	Rp 1,099,664,469,093	0.001
	2018	GAMA	Rp 1,527,444,744	Rp 1,099,691,968,365	0.001
	2019	GAMA	Rp 713,314,351	Rp 1,100,397,199,900	0.001
13	2015	GWSA	Rp 68,580,394,569	Rp 2,040,034,020,080	0.034
	2015	GWSA	Rp 83,435,986,117	Rp 2,057,832,161,628	0.041
	2015	GWSA	Rp 101,245,481,997	Rp 2,077,133,407,508	0.049
	2015	GWSA	Rp 1,263,864,476,009	Rp 6,268,945,784,180	0.202
	2016	GWSA	Rp 64,866,417,046	Rp 6,336,952,811,170	0.010
	2016	GWSA	Rp 98,285,550,209	Rp 6,372,023,729,276	0.015
	2016	GWSA	Rp 133,518,801,847	Rp 6,408,494,293,359	0.021
	2016	GWSA	Rp 210,148,843,517	Rp 6,484,787,677,416	0.032
	2017	GWSA	Rp 37,737,450,246	Rp 6,522,852,647,470	0.006
	2017	GWSA	Rp 41,703,006,367	Rp 6,526,619,223,398	0.006
	2017	GWSA	Rp 72,129,303,789	Rp 6,557,295,276,392	0.011
	2017	GWSA	Rp 188,500,432,096	Rp 6,676,500,397,347	0.028
	2018	GWSA	Rp 36,164,978,307	Rp 6,713,231,253,725	0.005
	2018	GWSA	Rp 69,286,469,759	Rp 6,746,915,055,791	0.010
	2018	GWSA	Rp 100,064,656,230	Rp 6,777,685,177,875	0.015
	2018	GWSA	Rp 210,570,439,177	Rp 6,893,543,754,696	0.031
	2019	GWSA	Rp 14,890,655,724	Rp 6,909,009,722,506	0.002
14	2015	KIJA	Rp 80,547,132,424	Rp 4,739,212,176,730	0.017
	2015	KIJA	Rp 249,291,258,102	Rp 4,795,915,371,161	0.052
	2015	KIJA	Rp 67,584,360,668	Rp 4,714,837,847,584	0.014
	2015	KIJA	Rp 331,442,663,161	Rp 4,977,754,270,587	0.067
	2016	KIJA	Rp 132,634,274,209	Rp 5,128,142,093,005	0.026
	2016	KIJA	Rp 320,698,236,769	Rp 5,463,511,498,552	0.059
	2016	KIJA	Rp 345,100,296,193	Rp 5,482,020,712,744	0.063
	2016	KIJA	Rp 426,542,322,505	Rp 5,638,490,580,801	0.076
	2017	KIJA	Rp 66,849,796,621	Rp 5,701,947,733,118	0.012
	2017	KIJA	Rp 218,938,926,753	Rp 5,851,310,404,233	0.037
	2017	KIJA	Rp 165,749,971,328	Rp 5,854,854,645,424	0.028
	2017	KIJA	Rp 149,840,578,536	Rp 5,900,240,238,562	0.025
	2018	KIJA	Rp 15,843,305,521	Rp 5,948,279,991,002	0.003
	2018	KIJA	-Rp 249,777,160,134	Rp 5,693,954,342,603	-0.044
	2018	KIJA	-Rp 386,446,082,777	Rp 5,570,105,904,753	-0.069
	2018	KIJA	Rp 67,100,402,943	Rp 6,052,508,878,193	0.011
	2019	KIJA	Rp 74,299,915,898	Rp 6,130,213,133,958	0.012
15	2015	LPCCK	Rp 275,025,868,350	Rp 2,946,485,456,235	0.093
	2015	LPCCK	Rp 481,007,484,894	Rp 3,216,840,376,253	0.150

	2015	LPCK	Rp 734,382,321,113	Rp 3,314,364,223,991	0.222
	2015	LPCK	Rp 914,989,279,214	Rp 3,633,295,768,357	0.252
	2016	LPCK	Rp 223,085,389,031	Rp 3,876,035,209,715	0.058
	2016	LPCK	Rp 354,605,636,465	Rp 4,043,839,861,445	0.088
	2016	LPCK	Rp 454,272,303,164	Rp 4,158,625,029,934	0.109
	2016	LPCK	Rp 539,794,979,877	Rp 4,242,691,529,702	0.127
	2017	LPCK	Rp 184,870,429,573	Rp 4,485,012,266,077	0.041
	2017	LPCK	Rp 261,568,109,190	Rp 4,555,662,544,979	0.057
	2017	LPCK	Rp 341,733,000,000	Rp 7,098,362,000,000	0.048
	2017	LPCK	Rp 368,440,000,000	Rp 7,720,736,000,000	0.048
	2018	LPCK	Rp 80,792,000,000	Rp 7,783,541,000,000	0.010
	2018	LPCK	Rp 2,883,131,000,000	Rp 7,512,566,000,000	0.384
	2018	LPCK	Rp 2,905,659,000,000	Rp 7,538,246,000,000	0.385
	2018	LPCK	Rp 2,220,722,000,000	Rp 6,894,233,000,000	0.322
	2019	LPCK	Rp 164,575,000,000	Rp 7,033,588,000,000	0.023
16	2015	LPKR	Rp 560,498,180,525	Rp 19,513,769,447,430	0.029
	2015	LPKR	Rp 1,057,471,490,839	Rp 20,032,733,713,360	0.053
	2015	LPKR	Rp 444,655,991,631	Rp 18,772,540,698,070	0.024
	2015	LPKR	Rp 1,024,120,634,260	Rp 18,916,764,558,342	0.054
	2016	LPKR	Rp 455,041,553,967	Rp 19,489,936,892,261	0.023
	2016	LPKR	Rp 754,190,327,592	Rp 19,963,890,309,783	0.038
	2016	LPKR	Rp 994,506,100,793	Rp 21,771,649,751,243	0.046
	2016	LPKR	Rp 1,227,374,000,000	Rp 22,075,139,000,000	0.056
	2017	LPKR	Rp 226,282,000,000	Rp 22,864,087,000,000	0.010
	2017	LPKR	Rp 600,679,000,000	Rp 23,594,410,000,000	0.025
	2017	LPKR	Rp 864,252,000,000	Rp 26,240,007,000,000	0.033
	2017	LPKR	Rp 856,984,000,000	Rp 29,860,294,000,000	0.029
	2018	LPKR	Rp 180,598,000,000	Rp 29,925,158,000,000	0.006
	2018	LPKR	Rp 2,473,041,000,000	Rp 28,302,543,000,000	0.087
	2018	LPKR	Rp 1,755,266,000,000	Rp 27,145,034,000,000	0.065
	2018	LPKR	Rp 1,726,085,000,000	Rp 25,470,018,000,000	0.068
	2019	LPKR	Rp 126,269,000,000	Rp 30,099,010,000,000	0.004
17	2015	MDLN	Rp 181,364,024,784	Rp 5,514,909,479,659	0.033
	2015	MDLN	Rp 215,277,176,936	Rp 5,406,856,569,357	0.040
	2015	MDLN	Rp 303,113,217,917	Rp 5,494,395,238,786	0.055
	2015	MDLN	Rp 873,420,195,958	Rp 6,057,456,838,674	0.144
	2016	MDLN	Rp 62,014,134,439	Rp 6,115,683,552,420	0.010
	2016	MDLN	Rp 26,249,355,719	Rp 6,078,435,228,113	0.004
	2016	MDLN	Rp 29,237,080,070	Rp 6,080,961,397,345	0.005
	2016	MDLN	Rp 501,349,673,188	Rp 6,595,334,000,460	0.076
	2017	MDLN	Rp 225,348,176,796	Rp 6,820,004,901,573	0.033

	2017	MDLN	Rp 245,042,754,724	Rp 6,744,805,260,721	0.036
	2017	MDLN	Rp 261,467,905,843	Rp 6,762,835,493,751	0.039
	2017	MDLN	Rp 614,773,608,046	Rp 7,077,457,731,424	0.087
	2018	MDLN	Rp 111,864,827,472	Rp 7,185,866,317,591	0.016
	2018	MDLN	Rp 181,488,084,079	Rp 7,095,628,001,093	0.026
	2018	MDLN	Rp 73,323,158,751	Rp 6,927,113,984,241	0.011
	2018	MDLN	Rp 25,265,863,861	Rp 6,829,799,424,211	0.004
	2019	MDLN	Rp 318,173,429,707	Rp 7,150,904,539,679	0.044
18	2015	MKPI	Rp 148,595,849,339	Rp 2,310,390,097,007	0.064
	2015	MKPI	Rp 260,419,045,135	Rp 2,210,102,295,003	0.118
	2015	MKPI	Rp 449,878,340,886	Rp 2,399,561,590,754	0.187
	2015	MKPI	Rp 889,628,865,732	Rp 2,829,195,478,600	0.314
	2016	MKPI	Rp 280,915,852,954	Rp 3,110,111,331,554	0.090
	2016	MKPI	Rp 544,230,849,586	Rp 3,063,366,890,186	0.178
	2016	MKPI	Rp 901,511,748,266	Rp 3,424,647,788,866	0.263
	2016	MKPI	Rp 1,199,373,747,588	Rp 3,714,904,308,188	0.323
	2017	MKPI	Rp 311,747,831,019	Rp 4,026,652,139,207	0.077
	2017	MKPI	Rp 601,720,137,528	Rp 3,966,740,859,716	0.152
	2017	MKPI	Rp 923,036,635,380	Rp 4,288,057,357,568	0.215
	2017	MKPI	Rp 1,193,639,823,893	Rp 4,551,607,678,081	0.262
	2018	MKPI	Rp 358,328,211,479	Rp 4,909,935,889,560	0.073
	2018	MKPI	Rp 558,326,991,003	Rp 4,760,051,083,084	0.117
	2018	MKPI	Rp 788,145,476,267	Rp 4,989,869,568,348	0.158
	2018	MKPI	Rp 1,018,559,536,819	Rp 5,231,665,104,900	0.195
	2019	MKPI	Rp 154,044,553,412	Rp 5,385,709,658,312	0.029
19	2015	MTLA	Rp 59,114,782,000	Rp 2,085,643,156,000	0.028
	2015	MTLA	Rp 125,041,232,000	Rp 2,125,041,941,000	0.059
	2015	MTLA	Rp 155,587,452,000	Rp 2,148,647,456,000	0.072
	2015	MTLA	Rp 239,982,607,000	Rp 2,213,216,725,000	0.108
	2016	MTLA	Rp 64,407,181,000	Rp 2,275,450,829,000	0.028
	2016	MTLA	Rp 129,398,396,000	Rp 2,315,945,640,000	0.056
	2016	MTLA	Rp 167,221,951,000	Rp 2,356,058,088,000	0.071
	2016	MTLA	Rp 316,514,414,000	Rp 2,502,402,530,000	0.126
	2017	MTLA	Rp 69,828,955,000	Rp 2,568,521,919,000	0.027
	2017	MTLA	Rp 131,276,029,000	Rp 2,589,396,824,000	0.051
	2017	MTLA	Rp 173,096,873,000	Rp 2,631,217,668,000	0.066
	2017	MTLA	Rp 551,010,785,000	Rp 2,999,352,246,000	0.184
	2018	MTLA	Rp 101,631,627,000	Rp 3,097,598,542,000	0.033
	2018	MTLA	Rp 246,345,156,000	Rp 3,171,561,627,000	0.078
	2018	MTLA	Rp 329,274,078,000	Rp 3,251,105,218,000	0.101
	2018	MTLA	Rp 507,227,779,000	Rp 3,438,762,407,000	0.148

	2019	MTLA	Rp 78,776,059,000	Rp 3,514,279,036,000	0.022
20	2015	PPRO	-Rp 9,210,506,066	Rp 622,394,805,536	-0.015
	2015	PPRO	-Rp 13,189,582,832	Rp 618,415,728,769	-0.021
	2015	PPRO	-Rp 8,701,338,894	Rp 622,903,972,707	-0.014
	2015	PPRO	-Rp 23,146,288,584	Rp 649,976,385,582	-0.036
	2016	PPRO	-Rp 5,738,845,736	Rp 644,237,539,846	-0.009
	2016	PPRO	Rp 273,873,626,000	Rp 3,698,346,799,000	0.074
	2016	PPRO	Rp 279,253,645,000	Rp 3,708,419,425,000	0.075
	2016	PPRO	Rp 318,395,155,443	Rp 4,118,021,927,682	0.077
	2017	PPRO	-Rp 18,229,135,213	Rp 4,104,075,230,429	-0.004
	2017	PPRO	-Rp 42,241,502,343	Rp 4,032,410,318,301	-0.010
	2017	PPRO	-Rp 55,750,331,320	Rp 4,025,907,932,720	-0.014
	2017	PPRO	-Rp 66,193,842,560	Rp 4,014,036,522,457	-0.016
	2018	PPRO	-Rp 31,369,983,398	Rp 3,983,857,409,211	-0.008
	2018	PPRO	-Rp 46,822,755,806	Rp 3,968,493,604,828	-0.012
	2018	PPRO	-Rp 54,677,128,298	Rp 3,836,292,793,478	-0.014
2018	PPRO	Rp 133,966,017,617	Rp 3,847,663,658,030	0.035	
2019	PPRO	-Rp 33,779,855,942	Rp 3,813,853,894,345	-0.009	
21	2015	RODA	Rp 117,915,617,693	Rp 2,207,113,161,193	0.053
	2015	RODA	Rp 255,523,362,978	Rp 2,331,232,902,477	0.110
	2015	RODA	Rp 258,680,946,226	Rp 2,320,833,321,726	0.111
	2015	RODA	Rp 479,642,073,280	Rp 2,507,974,755,013	0.191
	2016	RODA	Rp 133,685,976,575	Rp 2,601,254,115,453	0.051
	2016	RODA	Rp 118,177,080,040	Rp 2,528,997,737,873	0.047
	2016	RODA	Rp 99,867,961,321	Rp 2,463,399,537,872	0.041
	2016	RODA	Rp 61,152,185,891	Rp 2,766,286,712,873	0.022
	2017	RODA	Rp 40,337,736,920	Rp 2,797,671,764,222	0.014
	2017	RODA	Rp 27,760,316,080	Rp 2,778,743,057,749	0.010
	2017	RODA	Rp 22,167,184,112	Rp 2,763,880,984,062	0.008
	2017	RODA	Rp 40,697,612,329	Rp 2,735,308,024,151	0.015
	2018	RODA	Rp 5,002,922,246	Rp 2,736,287,065,009	0.002
	2018	RODA	Rp 392,824,056	Rp 2,731,138,721,819	0.000
	2018	RODA	Rp 475,577,666	Rp 2,723,429,356,257	0.000
2018	RODA	Rp 102,088,999	Rp 2,725,969,594,506	0.000	
2019	RODA	Rp 41,194,146,382	Rp 2,737,996,150,433	0.015	
22	2015	SMRA	Rp 242,654,902,000	Rp 6,456,906,389,000	0.038
	2015	SMRA	Rp 525,129,776,000	Rp 6,856,104,753,000	0.077
	2015	SMRA	Rp 971,424,776,000	Rp 7,315,823,467,000	0.133
	2015	SMRA	Rp 1,064,079,939,000	Rp 7,529,749,914,000	0.141
	2016	SMRA	Rp 82,623,040,000	Rp 7,603,254,024,000	0.011
	2016	SMRA	Rp 130,847,703,000	Rp 7,585,148,177,000	0.017

	2016	SMRA	Rp 250,196,553,000	Rp 7,713,242,414,000	0.032
	2016	SMRA	Rp 605,050,858,000	Rp 8,165,555,485,000	0.074
	2017	SMRA	Rp 106,284,750,000	Rp 8,269,942,292,000	0.013
	2017	SMRA	Rp 125,138,566,000	Rp 8,213,974,321,000	0.015
	2017	SMRA	Rp 238,756,627,000	Rp 8,257,106,991,000	0.029
	2017	SMRA	Rp 532,437,613,000	Rp 8,353,742,063,000	0.064
	2018	SMRA	Rp 85,153,436,000	Rp 8,353,746,210,000	0.010
	2018	SMRA	Rp 201,262,417,000	Rp 8,411,924,208,000	0.024
	2018	SMRA	Rp 392,247,027,000	Rp 8,696,874,829,000	0.045
	2018	SMRA	Rp 690,623,630,000	Rp 9,060,704,565,000	0.076
	2019	SMRA	Rp 103,124,912,000	Rp 9,156,866,985,000	0.011
23	2015	TARA	Rp 1,071,993,295	Rp 1,043,350,021,018	0.001
	2015	TARA	Rp 1,996,897,067	Rp 1,045,185,476,307	0.002
	2015	TARA	Rp 826,355,042	Rp 1,044,457,971,882	0.001
	2015	TARA	Rp 1,880,505,508	Rp 1,045,742,036,965	0.002
	2016	TARA	Rp 1,683,176,176	Rp 1,047,870,508,540	0.002
	2016	TARA	Rp 2,004,116,809	Rp 1,048,293,466,461	0.002
	2016	TARA	Rp 2,490,135,840	Rp 1,050,485,352,539	0.002
	2016	TARA	Rp 2,875,111,978	Rp 1,052,265,190,069	0.003
	2017	TARA	Rp 965,354,922	Rp 1,053,232,304,591	0.001
	2017	TARA	Rp 1,081,757,537	Rp 1,053,350,742,406	0.001
	2017	TARA	Rp 1,146,424,660	Rp 1,053,820,801,129	0.001
	2017	TARA	Rp 1,276,478,284	Rp 1,053,782,077,380	0.001
	2018	TARA	Rp 469,247,567	Rp 1,054,251,324,947	0.000
	2018	TARA	Rp 854,625,634	Rp 1,054,636,703,014	0.001
	2018	TARA	Rp 565,124,041	Rp 1,054,347,201,421	0.001
	2018	TARA	Rp 952,117,451	Rp 1,053,023,773,609	0.001
	2019	TARA	Rp 224,047,803	Rp 1,053,247,821,412	0.000

Lampiran 4

Perhitungan Persentase *Debt to Equity Ratio* Perusahaan *Property and Real Estate*
 Periode 2015 – 2019 (Per Triwulan)

No	Tahun	KODE	Total Hutang	Ekuitas	DER
1	2015	APLN	Rp 15,730,866,345,000	Rp 8,207,531,429,000	1.917
	2015	APLN	Rp 15,646,893,003,000	Rp 8,453,250,557,000	1.851
	2015	APLN	Rp 15,790,513,738,000	Rp 8,520,332,165,000	1.853
	2015	APLN	Rp 15,486,506,060,000	Rp 9,072,668,928,000	1.707
	2016	APLN	Rp 15,996,141,622,000	Rp 9,225,604,579,000	1.734
	2016	APLN	Rp 15,746,258,271,000	Rp 9,480,513,276,000	1.661
	2016	APLN	Rp 15,860,585,371,000	Rp 9,647,026,120,000	1.644
	2016	APLN	Rp 15,741,190,673,000	Rp 9,970,762,709,000	1.579
	2017	APLN	Rp 16,005,017,493,000	Rp 10,117,067,885,000	1.582
	2017	APLN	Rp 18,428,107,755,000	Rp 11,231,785,508,000	1.641
	2017	APLN	Rp 16,837,387,693,000	Rp 10,636,447,360,000	1.583
	2017	APLN	Rp 17,293,138,465,000	Rp 11,496,977,549,000	1.504
	2018	APLN	Rp 16,959,437,894,000	Rp 11,543,126,573,000	1.469
	2018	APLN	Rp 17,268,794,381,000	Rp 11,508,937,038,000	1.500
	2018	APLN	Rp 17,234,426,223,000	Rp 11,839,369,466,000	1.456
2018	APLN	Rp 17,376,276,425,000	Rp 12,207,553,479,000	1.423	
2019	APLN	Rp 17,234,108,148,000	Rp 12,333,143,635,000	1.397	
2	2015	ASRI	Rp 10,765,368,139,000	Rp 6,691,198,682,000	1.609
	2015	ASRI	Rp 10,442,588,422,000	Rp 6,767,239,495,000	1.543
	2015	ASRI	Rp 11,012,017,673,000	Rp 6,072,691,245,000	1.813
	2015	ASRI	Rp 12,107,460,464,000	Rp 6,602,409,662,000	1.834
	2016	ASRI	Rp 11,437,414,911,000	Rp 7,118,363,900,000	1.607
	2016	ASRI	Rp 11,690,998,097,000	Rp 7,149,403,791,000	1.635
	2016	ASRI	Rp 12,625,174,597,000	Rp 7,347,182,203,000	1.718
	2016	ASRI	Rp 12,998,285,601,000	Rp 7,187,845,081,000	1.808
	2017	ASRI	Rp 12,819,659,246,000	Rp 7,366,621,679,000	1.740
	2017	ASRI	Rp 12,973,724,701,000	Rp 7,916,211,472,000	1.639
	2017	ASRI	Rp 12,064,842,867,000	Rp 8,325,769,251,000	1.449
	2017	ASRI	Rp 12,155,738,907,000	Rp 8,572,691,580,000	1.418
	2018	ASRI	Rp 12,120,309,868,000	Rp 8,871,731,908,000	1.366
	2018	ASRI	Rp 11,892,202,903,000	Rp 9,094,281,629,000	1.308
	2018	ASRI	Rp 11,811,172,806,000	Rp 9,217,103,496,000	1.281
2018	ASRI	Rp 11,339,568,456,000	Rp 9,551,357,108,000	1.187	
2019	ASRI	Rp 11,393,829,066,000	Rp 9,711,482,611,000	1.173	
3	2015	BEST	Rp 1,860,035,562,115	Rp 2,925,159,692,662	0.636

	2015	BEST	Rp 1,724,542,235,504	Rp 2,963,484,842,040	0.582
	2015	BEST	Rp 1,719,293,127,060	Rp 2,892,663,026,441	0.594
	2015	BEST	Rp 1,589,160,166,683	Rp 3,042,155,272,739	0.522
	2016	BEST	Rp 1,471,011,437,154	Rp 3,165,675,583,761	0.465
	2016	BEST	Rp 1,911,932,951,652	Rp 3,247,722,378,409	0.589
	2016	BEST	Rp 1,799,643,708,690	Rp 3,325,195,668,162	0.541
	2016	BEST	Rp 1,814,537,354,523	Rp 3,390,835,762,307	0.535
	2017	BEST	Rp 1,717,646,435,310	Rp 3,482,942,255,618	0.493
	2017	BEST	Rp 1,812,629,893,429	Rp 3,537,432,812,086	0.512
	2017	BEST	Rp 1,640,440,424,642	Rp 3,648,387,273,558	0.450
	2017	BEST	Rp 1,870,815,438,091	Rp 3,848,185,561,449	0.486
	2018	BEST	Rp 1,888,740,237,196	Rp 3,941,687,457,588	0.479
	2018	BEST	Rp 1,855,238,020,940	Rp 3,890,468,465,342	0.477
	2018	BEST	Rp 1,853,703,969,254	Rp 3,906,732,036,831	0.474
	2018	BEST	Rp 2,118,132,306,800	Rp 4,171,994,244,591	0.508
	2019	BEST	Rp 2,137,868,461,074	Rp 4,267,419,983,021	0.501
4	2015	BKDP	Rp 217,135,765,720	Rp 594,806,965,931	0.365
	2015	BKDP	Rp 212,949,870,650	Rp 589,306,726,985	0.361
	2015	BKDP	Rp 212,941,580,657	Rp 585,079,113,072	0.364
	2015	BKDP	Rp 218,404,283,896	Rp 572,757,541,540	0.381
	2016	BKDP	Rp 220,977,290,708	Rp 575,000,234,919	0.384
	2016	BKDP	Rp 230,252,157,906	Rp 563,502,100,571	0.409
	2016	BKDP	Rp 245,863,181,063	Rp 549,048,261,626	0.448
	2016	BKDP	Rp 239,151,281,393	Rp 545,944,370,757	0.438
	2017	BKDP	Rp 247,254,051,249	Rp 540,449,089,666	0.457
	2017	BKDP	Rp 262,224,739,954	Rp 527,406,586,865	0.497
	2017	BKDP	Rp 268,631,586,751	Rp 516,949,873,658	0.520
	2017	BKDP	Rp 283,731,887,459	Rp 499,762,871,238	0.568
	2018	BKDP	Rp 283,276,749,662	Rp 493,265,082,336	0.574
	2018	BKDP	Rp 288,541,181,994	Rp 483,898,536,127	0.596
	2018	BKDP	Rp 293,956,334,714	Rp 473,052,042,948	0.621
	2018	BKDP	Rp 439,430,278,693	Rp 410,369,422,398	1.071
	2019	BKDP	Rp 440,019,792,243	Rp 414,550,342,304	1.061
5	2015	BKSL	Rp 3,610,927,950,567	Rp 6,198,610,858,778	0.583
	2015	BKSL	Rp 3,847,305,744,442	Rp 6,189,411,541,004	0.622
	2015	BKSL	Rp 3,983,480,903,255	Rp 6,133,984,479,578	0.649
	2015	BKSL	Rp 4,596,177,463,580	Rp 6,549,719,346,013	0.702
	2016	BKSL	Rp 4,172,947,807,811	Rp 6,611,476,055,163	0.631
	2016	BKSL	Rp 4,308,083,155,002	Rp 6,646,381,689,343	0.648
	2016	BKSL	Rp 4,390,768,802,699	Rp 6,705,481,343,146	0.655
	2016	BKSL	Rp 4,199,257,402,891	Rp 7,160,248,908,120	0.586

	2017	BKSL	Rp 4,178,802,151,049	Rp 7,160,339,485,893	0.584
	2017	BKSL	Rp 4,817,936,341,222	Rp 9,568,954,408,719	0.503
	2017	BKSL	Rp 4,805,283,006,937	Rp 9,552,417,681,095	0.503
	2017	BKSL	Rp 5,034,486,488,719	Rp 9,942,554,632,114	0.506
	2018	BKSL	Rp 5,162,466,405,638	Rp 10,069,375,924,545	0.513
	2018	BKSL	Rp 5,570,638,299,738	Rp 9,994,735,577,523	0.557
	2018	BKSL	Rp 5,593,323,252,718	Rp 10,288,410,201,018	0.544
	2018	BKSL	Rp 5,631,606,614,993	Rp 10,621,125,569,214	0.530
	2019	BKSL	Rp 5,703,177,936,966	Rp 10,677,261,546,088	0.534
6	2015	BSDE	Rp 10,261,457,628,187	Rp 20,926,804,553,963	0.490
	2015	BSDE	Rp 13,350,742,000,000	Rp 21,258,996,000,000	0.628
	2015	BSDE	Rp 13,978,162,183,301	Rp 21,643,077,184,456	0.646
	2015	BSDE	Rp 13,925,458,006,310	Rp 22,096,690,483,336	0.630
	2016	BSDE	Rp 14,319,304,214,346	Rp 22,375,179,871,226	0.640
	2016	BSDE	Rp 14,784,768,062,058	Rp 23,003,894,764,474	0.643
	2016	BSDE	Rp 13,782,638,624,075	Rp 23,399,511,231,078	0.589
	2016	BSDE	Rp 13,939,298,884,339	Rp 24,352,907,009,392	0.572
	2017	BSDE	Rp 14,628,884,493,464	Rp 24,998,961,659,732	0.585
	2017	BSDE	Rp 15,800,884,633,183	Rp 26,318,467,197,956	0.600
	2017	BSDE	Rp 16,819,894,062,225	Rp 26,651,663,401,600	0.631
	2017	BSDE	Rp 16,754,337,385,933	Rp 29,196,851,089,224	0.574
	2018	BSDE	Rp 18,894,817,071,290	Rp 29,690,085,794,045	0.636
	2018	BSDE	Rp 21,652,920,364,523	Rp 29,721,682,597,961	0.729
	2018	BSDE	Rp 22,426,632,289,286	Rp 29,995,319,939,985	0.748
	2018	BSDE	Rp 21,814,594,254,302	Rp 30,286,897,950,250	0.720
	2019	BSDE	Rp 21,395,717,268,400	Rp 31,107,413,488,305	0.688
7	2015	CTRA	Rp 12,321,213,357,520	Rp 11,794,017,078,550	1.045
	2015	CTRA	Rp 12,748,702,544,691	Rp 11,828,536,857,735	1.078
	2015	CTRA	Rp 12,869,502,661,787	Rp 12,283,922,847,871	1.048
	2015	CTRA	Rp 12,869,502,661,787	Rp 12,283,922,847,871	1.048
	2016	CTRA	Rp 12,937,280,281,675	Rp 13,227,162,003,534	0.978
	2016	CTRA	Rp 14,007,147,000,000	Rp 13,274,611,000,000	1.055
	2016	CTRA	Rp 13,864,639,756,370	Rp 13,538,044,191,705	1.024
	2016	CTRA	Rp 14,774,323,000,000	Rp 14,297,927,000,000	1.033
	2017	CTRA	Rp 14,661,383,000,000	Rp 14,485,520,000,000	1.012
	2017	CTRA	Rp 15,857,699,000,000	Rp 14,703,071,000,000	1.079
	2017	CTRA	Rp 17,116,898,000,000	Rp 14,954,656,000,000	1.145
	2017	CTRA	Rp 16,255,398,000,000	Rp 15,450,765,000,000	1.052
	2018	CTRA	Rp 16,716,986,000,000	Rp 15,572,561,000,000	1.073
	2018	CTRA	Rp 17,419,741,000,000	Rp 15,461,550,000,000	1.127
	2018	CTRA	Rp 17,633,328,000,000	Rp 15,976,682,000,000	1.104

	2018	CTRA	Rp 17,644,741,000,000	Rp 16,644,276,000,000	1.060
	2019	CTRA	Rp 16,716,986,000,000	Rp 15,572,561,000,000	1.073
8	2015	DART	Rp 1,817,751,208,000	Rp 3,340,172,268,000	0.544
	2015	DART	Rp 1,939,823,116,000	Rp 3,390,587,656,000	0.572
	2015	DART	Rp 2,092,162,227,000	Rp 3,429,422,293,000	0.610
	2015	DART	Rp 2,311,459,415,000	Rp 3,428,403,826,000	0.674
	2016	DART	Rp 2,442,289,584,000	Rp 3,440,790,986,000	0.710
	2016	DART	Rp 2,472,029,465,000	Rp 3,464,334,793,000	0.714
	2016	DART	Rp 2,633,919,063,000	Rp 3,457,036,631,000	0.762
	2016	DART	Rp 2,442,909,056,000	Rp 3,623,348,540,000	0.674
	2017	DART	Rp 2,445,534,010,000	Rp 3,630,087,080,000	0.674
	2017	DART	Rp 2,649,844,737,000	Rp 3,537,131,503,000	0.749
	2017	DART	Rp 2,679,754,843,000	Rp 3,535,384,590,000	0.758
	2017	DART	Rp 2,801,378,185,000	Rp 3,559,467,424,000	0.787
	2018	DART	Rp 2,906,052,846,000	Rp 3,564,517,063,000	0.815
	2018	DART	Rp 2,958,239,843,000	Rp 3,569,569,884,000	0.829
	2018	DART	Rp 2,959,551,843,000	Rp 3,575,335,456,000	0.828
	2018	DART	Rp 3,329,371,379,000	Rp 3,575,915,015,000	0.931
2019	DART	Rp 3,437,853,997,000	Rp 3,577,913,685,000	0.961	
9	2015	DILD	Rp 4,437,878,683,248	Rp 4,595,228,767,133	0.966
	2015	DILD	Rp 5,049,367,028,748	Rp 4,503,200,317,154	1.121
	2015	DILD	Rp 5,166,814,166,711	Rp 4,591,306,955,040	1.125
	2015	DILD	Rp 5,517,743,393,322	Rp 4,770,828,683,560	1.157
	2016	DILD	Rp 5,554,086,959,411	Rp 4,871,001,806,079	1.140
	2016	DILD	Rp 6,019,400,334,746	Rp 4,921,390,268,675	1.223
	2016	DILD	Rp 6,544,811,658,368	Rp 4,917,054,001,114	1.331
	2016	DILD	Rp 6,782,581,912,231	Rp 5,057,478,024,211	1.341
	2017	DILD	Rp 6,350,396,779,807	Rp 5,826,243,946,742	1.090
	2017	DILD	Rp 6,609,173,347,317	Rp 5,943,638,339,503	1.112
	2017	DILD	Rp 6,659,366,676,433	Rp 5,985,491,210,957	1.113
	2017	DILD	Rp 6,786,634,657,165	Rp 6,310,550,327,246	1.075
	2018	DILD	Rp 7,004,035,997,648	Rp 6,426,057,728,390	1.090
	2018	DILD	Rp 7,363,095,519,044	Rp 6,446,038,841,790	1.142
	2018	DILD	Rp 7,434,663,292,702	Rp 6,433,088,416,389	1.156
	2018	DILD	Rp 7,699,882,620,129	Rp 6,515,652,571,077	1.182
2019	DILD	Rp 7,494,728,259,399	Rp 6,621,652,629,061	1.132	
10	2015	DUTI	Rp 1,943,477,679,876	Rp 6,398,831,224,694	0.304
	2015	DUTI	Rp 1,969,258,179,960	Rp 6,526,788,175,873	0.302
	2015	DUTI	Rp 2,151,533,293,496	Rp 6,718,237,214,626	0.320
	2015	DUTI	Rp 2,183,853,143,849	Rp 6,831,058,072,602	0.320
	2016	DUTI	Rp 2,018,425,471,233	Rp 7,001,943,019,051	0.288

	2016	DUTI	Rp 2,137,384,449,291	Rp 7,321,231,729,001	0.292
	2016	DUTI	Rp 2,038,856,658,201	Rp 7,500,672,859,215	0.272
	2016	DUTI	Rp 1,899,304,756,790	Rp 7,792,913,029,035	0.244
	2017	DUTI	Rp 1,842,823,553,945	Rp 7,976,912,416,342	0.231
	2017	DUTI	Rp 1,866,050,865,924	Rp 8,132,441,567,744	0.229
	2017	DUTI	Rp 2,043,100,968,839	Rp 8,171,454,247,117	0.250
	2017	DUTI	Rp 2,240,819,998,834	Rp 8,334,861,687,451	0.269
	2018	DUTI	Rp 2,307,101,276,500	Rp 8,674,991,904,809	0.266
	2018	DUTI	Rp 2,470,350,146,770	Rp 8,862,687,904,259	0.279
	2018	DUTI	Rp 2,823,214,594,101	Rp 9,117,180,948,301	0.310
	2018	DUTI	Rp 3,227,976,940,583	Rp 9,414,918,798,240	0.343
	2019	DUTI	Rp 3,193,233,336,331	Rp 9,710,617,744,558	0.329
11	2015	FMII	Rp 223,371,507,034	Rp 299,682,118,873	0.745
	2015	FMII	Rp 278,588,031,801	Rp 282,167,587,964	0.987
	2015	FMII	Rp 154,271,620,927	Rp 421,308,901,189	0.366
	2015	FMII	Rp 138,730,216,120	Rp 445,270,320,036	0.312
	2016	FMII	Rp 132,417,577,224	Rp 495,084,940,119	0.267
	2016	FMII	Rp 250,036,733,797	Rp 663,057,558,831	0.377
	2016	FMII	Rp 196,297,582,539	Rp 672,354,655,242	0.292
	2016	FMII	Rp 98,838,157,454	Rp 672,709,453,979	0.147
	2017	FMII	Rp 86,231,666,390	Rp 673,304,199,884	0.128
	2017	FMII	Rp 96,827,610,615	Rp 668,571,097,529	0.145
	2017	FMII	Rp 117,145,414,601	Rp 673,277,141,156	0.174
	2017	FMII	Rp 119,588,203,666	Rp 681,891,747,861	0.175
	2018	FMII	Rp 180,359,154,657	Rp 686,454,121,663	0.263
	2018	FMII	Rp 218,348,694,943	Rp 687,951,352,041	0.317
	2018	FMII	Rp 264,473,418,066	Rp 679,783,596,705	0.389
	2018	FMII	Rp 265,462,614,782	Rp 675,492,776,561	0.393
	2019	FMII	Rp 244,864,100,861	Rp 686,485,922,125	0.357
12	2015	GAMA	Rp 293,407,729,495	Rp 1,096,444,160,410	0.268
	2015	GAMA	Rp 247,370,308,876	Rp 1,099,018,247,842	0.225
	2015	GAMA	Rp 244,779,196,131	Rp 1,099,216,366,747	0.223
	2015	GAMA	Rp 240,002,262,640	Rp 1,096,560,457,723	0.219
	2016	GAMA	Rp 230,244,869,484	Rp 1,096,519,120,775	0.210
	2016	GAMA	Rp 222,980,925,699	Rp 1,096,818,745,531	0.203
	2016	GAMA	Rp 245,228,177,077	Rp 1,096,890,177,841	0.224
	2016	GAMA	Rp 247,197,419,367	Rp 1,097,670,948,750	0.225
	2017	GAMA	Rp 262,881,923,793	Rp 1,094,749,922,434	0.240
	2017	GAMA	Rp 254,024,555,556	Rp 1,095,270,074,117	0.232
	2017	GAMA	Rp 292,569,503,092	Rp 1,095,754,855,593	0.267
	2017	GAMA	Rp 304,391,699,654	Rp 1,098,164,523,621	0.277

	2018	GAMA	Rp 311,386,274,068	Rp 1,098,063,036,119	0.284
	2018	GAMA	Rp 319,999,370,475	Rp 1,098,362,550,868	0.291
	2018	GAMA	Rp 270,052,731,781	Rp 1,099,664,469,093	0.246
	2018	GAMA	Rp 272,660,250,727	Rp 1,099,691,968,365	0.248
	2019	GAMA	Rp 281,563,124,176	Rp 1,100,397,199,900	0.256
13	2015	GWSA	Rp 383,124,671,479	Rp 2,040,034,020,080	0.188
	2015	GWSA	Rp 391,558,577,526	Rp 2,057,832,161,628	0.190
	2015	GWSA	Rp 442,736,454,557	Rp 2,077,133,407,508	0.213
	2015	GWSA	Rp 536,331,978,128	Rp 6,268,945,784,180	0.086
	2016	GWSA	Rp 466,992,232,887	Rp 6,336,952,811,170	0.074
	2016	GWSA	Rp 481,429,279,870	Rp 6,372,023,729,276	0.076
	2016	GWSA	Rp 480,540,739,924	Rp 6,408,494,293,359	0.075
	2016	GWSA	Rp 478,485,384,788	Rp 6,484,787,677,416	0.074
	2017	GWSA	Rp 470,814,990,825	Rp 6,522,852,647,470	0.072
	2017	GWSA	Rp 475,610,238,154	Rp 6,526,619,223,398	0.073
	2017	GWSA	Rp 513,826,232,329	Rp 6,557,295,276,392	0.078
	2017	GWSA	Rp 524,360,986,056	Rp 6,676,500,397,347	0.079
	2018	GWSA	Rp 562,952,648,276	Rp 6,713,231,253,725	0.084
	2018	GWSA	Rp 574,446,301,538	Rp 6,746,915,055,791	0.085
	2018	GWSA	Rp 618,006,397,364	Rp 6,777,685,177,875	0.091
	2018	GWSA	Rp 597,490,070,576	Rp 6,893,543,754,696	0.087
	2019	GWSA	Rp 581,769,515,689	Rp 6,909,009,722,506	0.084
14	2015	KIJA	Rp 3,984,421,560,598	Rp 4,739,212,176,730	0.841
	2015	KIJA	Rp 5,178,776,703,268	Rp 4,795,915,371,161	1.080
	2015	KIJA	Rp 4,872,469,619,069	Rp 4,714,837,847,584	1.033
	2015	KIJA	Rp 4,762,940,390,118	Rp 4,977,754,270,587	0.957
	2016	KIJA	Rp 4,700,803,772,245	Rp 5,128,142,093,005	0.917
	2016	KIJA	Rp 4,572,042,865,675	Rp 5,463,511,498,552	0.837
	2016	KIJA	Rp 4,725,327,953,593	Rp 5,482,020,712,744	0.862
	2016	KIJA	Rp 5,095,107,624,314	Rp 5,638,490,580,801	0.904
	2017	KIJA	Rp 5,248,575,620,741	Rp 5,701,947,733,118	0.920
	2017	KIJA	Rp 5,346,559,187,962	Rp 5,851,310,404,233	0.914
	2017	KIJA	Rp 5,287,543,053,780	Rp 5,854,854,645,424	0.903
	2017	KIJA	Rp 5,366,080,073,786	Rp 5,900,240,238,562	0.909
	2018	KIJA	Rp 5,374,718,375,024	Rp 5,948,279,991,002	0.904
	2018	KIJA	Rp 5,721,068,593,880	Rp 5,693,954,342,603	1.005
	2018	KIJA	Rp 5,972,529,801,373	Rp 5,570,105,904,753	1.072
	2018	KIJA	Rp 5,731,263,365,834	Rp 6,052,508,878,193	0.947
	2019	KIJA	Rp 5,820,281,634,447	Rp 6,130,213,133,958	0.949
15	2015	LPCCK	Rp 1,704,767,649,010	Rp 2,946,485,456,235	0.579
	2015	LPCCK	Rp 1,838,082,453,649	Rp 3,216,840,376,253	0.571

	2015	LPCK	Rp 1,670,567,310,588	Rp 3,314,364,223,991	0.504
	2015	LPCK	Rp 1,843,461,568,152	Rp 3,633,295,768,357	0.507
	2016	LPCK	Rp 1,669,255,209,979	Rp 3,876,035,209,715	0.431
	2016	LPCK	Rp 1,540,003,407,179	Rp 4,043,839,861,445	0.381
	2016	LPCK	Rp 1,468,134,892,224	Rp 4,158,625,029,934	0.353
	2016	LPCK	Rp 1,410,461,654,803	Rp 4,242,691,529,702	0.332
	2017	LPCK	Rp 1,279,121,533,318	Rp 4,485,012,266,077	0.285
	2017	LPCK	Rp 1,669,433,731,341	Rp 4,555,662,544,979	0.366
	2017	LPCK	Rp 3,610,357,000,000	Rp 7,098,362,000,000	0.509
	2017	LPCK	Rp 4,657,491,000,000	Rp 7,720,736,000,000	0.603
	2018	LPCK	Rp 5,143,138,000,000	Rp 7,783,541,000,000	0.661
	2018	LPCK	Rp 2,212,335,000,000	Rp 7,512,566,000,000	0.294
	2018	LPCK	Rp 1,859,158,000,000	Rp 7,538,246,000,000	0.247
	2018	LPCK	Rp 1,695,594,000,000	Rp 6,894,233,000,000	0.246
	2019	LPCK	Rp 1,669,818,000,000	Rp 7,033,588,000,000	0.237
16	2015	LPKR	Rp 20,126,809,328,998	Rp 19,513,769,447,430	1.031
	2015	LPKR	Rp 20,756,591,914,487	Rp 20,032,733,713,360	1.036
	2015	LPKR	Rp 22,092,924,681,716	Rp 18,772,540,698,070	1.177
	2015	LPKR	Rp 22,409,793,619,707	Rp 18,916,764,558,342	1.185
	2016	LPKR	Rp 22,543,171,863,082	Rp 19,489,936,892,261	1.157
	2016	LPKR	Rp 23,062,381,915,307	Rp 19,963,890,309,783	1.155
	2016	LPKR	Rp 23,049,993,011,325	Rp 21,771,649,751,243	1.059
	2016	LPKR	Rp 23,528,544,000,000	Rp 22,075,139,000,000	1.066
	2017	LPKR	Rp 23,186,710,000,000	Rp 22,864,087,000,000	1.014
	2017	LPKR	Rp 23,207,338,000,000	Rp 23,594,410,000,000	0.984
	2017	LPKR	Rp 26,146,295,000,000	Rp 26,240,007,000,000	0.996
	2017	LPKR	Rp 26,911,822,000,000	Rp 29,860,294,000,000	0.901
	2018	LPKR	Rp 27,712,579,000,000	Rp 29,925,158,000,000	0.926
	2018	LPKR	Rp 25,802,736,000,000	Rp 28,302,543,000,000	0.912
	2018	LPKR	Rp 25,839,687,000,000	Rp 27,145,034,000,000	0.952
	2018	LPKR	Rp 24,336,392,000,000	Rp 25,470,018,000,000	0.955
	2019	LPKR	Rp 23,733,192,000,000	Rp 30,099,010,000,000	0.789
17	2015	MDLN	Rp 5,478,271,828,799	Rp 5,514,909,479,659	0.993
	2015	MDLN	Rp 5,804,146,019,706	Rp 5,406,856,569,357	1.073
	2015	MDLN	Rp 7,077,783,812,188	Rp 5,494,395,238,786	1.288
	2015	MDLN	Rp 6,785,593,826,555	Rp 6,057,456,838,674	1.120
	2016	MDLN	Rp 6,464,079,005,132	Rp 6,115,683,552,420	1.057
	2016	MDLN	Rp 6,486,603,042,097	Rp 6,078,435,228,113	1.067
	2016	MDLN	Rp 7,128,315,160,032	Rp 6,080,961,397,345	1.172
	2016	MDLN	Rp 7,944,774,284,719	Rp 6,595,334,000,460	1.205
	2017	MDLN	Rp 7,594,551,342,356	Rp 6,820,004,901,573	1.114

	2017	MDLN	Rp 7,814,512,361,685	Rp 6,744,805,260,721	1.159
	2017	MDLN	Rp 7,829,649,917,996	Rp 6,762,835,493,751	1.158
	2017	MDLN	Rp 7,522,211,605,927	Rp 7,077,457,731,424	1.063
	2018	MDLN	Rp 7,601,878,830,423	Rp 7,185,866,317,591	1.058
	2018	MDLN	Rp 8,014,651,956,329	Rp 7,095,628,001,093	1.130
	2018	MDLN	Rp 8,685,724,330,194	Rp 6,927,113,984,241	1.254
	2018	MDLN	Rp 8,397,680,558,019	Rp 6,829,799,424,211	1.230
	2019	MDLN	Rp 8,588,976,859,753	Rp 7,150,904,539,679	1.201
18	2015	MKPI	Rp 2,538,479,938,506	Rp 2,310,390,097,007	1.099
	2015	MKPI	Rp 2,932,746,182,125	Rp 2,210,102,295,003	1.327
	2015	MKPI	Rp 3,290,442,667,915	Rp 2,399,561,590,754	1.371
	2015	MKPI	Rp 2,880,175,893,867	Rp 2,829,195,478,600	1.018
	2016	MKPI	Rp 2,852,145,238,331	Rp 3,110,111,331,554	0.917
	2016	MKPI	Rp 2,858,188,766,128	Rp 3,063,366,890,186	0.933
	2016	MKPI	Rp 2,598,522,635,574	Rp 3,424,647,788,866	0.759
	2016	MKPI	Rp 2,897,296,559,011	Rp 3,714,904,308,188	0.780
	2017	MKPI	Rp 2,668,209,547,425	Rp 4,026,652,139,207	0.663
	2017	MKPI	Rp 2,466,128,083,712	Rp 3,966,740,859,716	0.622
	2017	MKPI	Rp 2,294,455,820,022	Rp 4,288,057,357,568	0.535
	2017	MKPI	Rp 2,276,438,836,762	Rp 4,551,607,678,081	0.500
	2018	MKPI	Rp 1,864,947,691,267	Rp 4,909,935,889,560	0.380
	2018	MKPI	Rp 1,811,761,287,554	Rp 4,760,051,083,084	0.381
	2018	MKPI	Rp 1,765,563,451,138	Rp 4,989,869,568,348	0.354
	2018	MKPI	Rp 1,776,589,738,461	Rp 5,231,665,104,900	0.340
	2019	MKPI	Rp 1,767,207,053,489	Rp 5,385,709,658,312	0.328
19	2015	MTLA	Rp 1,129,582,462,000	Rp 2,085,643,156,000	0.542
	2015	MTLA	Rp 1,219,653,897,000	Rp 2,125,041,941,000	0.574
	2015	MTLA	Rp 1,276,618,380,000	Rp 2,148,647,456,000	0.594
	2015	MTLA	Rp 1,407,525,853,000	Rp 2,213,216,725,000	0.636
	2016	MTLA	Rp 1,422,153,172,000	Rp 2,275,450,829,000	0.625
	2016	MTLA	Rp 1,451,260,390,000	Rp 2,315,945,640,000	0.627
	2016	MTLA	Rp 1,443,911,486,000	Rp 2,356,058,088,000	0.613
	2016	MTLA	Rp 1,430,126,743,000	Rp 2,502,402,530,000	0.572
	2017	MTLA	Rp 1,418,425,169,000	Rp 2,568,521,919,000	0.552
	2017	MTLA	Rp 1,505,182,655,000	Rp 2,589,396,824,000	0.581
	2017	MTLA	Rp 1,544,313,221,000	Rp 2,631,217,668,000	0.587
	2017	MTLA	Rp 1,874,477,930,000	Rp 2,999,352,246,000	0.625
	2018	MTLA	Rp 1,735,886,223,000	Rp 3,097,598,542,000	0.560
	2018	MTLA	Rp 1,840,768,596,000	Rp 3,171,561,627,000	0.580
	2018	MTLA	Rp 1,677,953,093,000	Rp 3,251,105,218,000	0.516
	2018	MTLA	Rp 1,755,200,333,000	Rp 3,438,762,407,000	0.510

20	2019	MTLA	Rp 1,520,898,264,000	Rp 3,514,279,036,000	0.433
	2015	PPRO	Rp 199,490,438,622	Rp 622,394,805,536	0.321
	2015	PPRO	Rp 209,431,007,122	Rp 618,415,728,769	0.339
	2015	PPRO	Rp 198,877,010,757	Rp 622,903,972,707	0.319
	2015	PPRO	Rp 169,746,533,637	Rp 649,976,385,582	0.261
	2016	PPRO	Rp 171,639,645,053	Rp 644,237,539,846	0.266
	2016	PPRO	Rp 279,365,696,000	Rp 3,698,346,799,000	0.076
	2016	PPRO	Rp 180,239,406,000	Rp 3,708,419,425,000	0.049
	2016	PPRO	Rp 146,961,455,436	Rp 4,118,021,927,682	0.036
	2017	PPRO	Rp 153,480,457,192	Rp 4,104,075,230,429	0.037
	2017	PPRO	Rp 188,156,249,581	Rp 4,032,410,318,301	0.047
	2017	PPRO	Rp 218,992,852,709	Rp 4,025,907,932,720	0.054
	2017	PPRO	Rp 228,898,177,174	Rp 4,014,036,522,457	0.057
	2018	PPRO	Rp 239,490,229,422	Rp 3,983,857,409,211	0.060
	2018	PPRO	Rp 242,737,454,246	Rp 3,968,493,604,828	0.061
2018	PPRO	Rp 383,328,558,937	Rp 3,836,292,793,478	0.100	
2018	PPRO	Rp 405,042,815,008	Rp 3,847,663,658,030	0.105	
2019	PPRO	Rp 411,647,481,461	Rp 3,813,853,894,345	0.108	
21	2015	RODA	Rp 701,266,212,029	Rp 2,207,113,161,193	0.318
	2015	RODA	Rp 620,111,170,749	Rp 2,331,232,902,477	0.266
	2015	RODA	Rp 545,374,026,338	Rp 2,320,833,321,726	0.235
	2015	RODA	Rp 724,267,889,718	Rp 2,507,974,755,013	0.289
	2016	RODA	Rp 773,797,458,677	Rp 2,601,254,115,453	0.297
	2016	RODA	Rp 754,196,094,215	Rp 2,528,997,737,873	0.298
	2016	RODA	Rp 770,875,171,986	Rp 2,463,399,537,872	0.313
	2016	RODA	Rp 662,456,964,876	Rp 2,766,286,712,873	0.239
	2017	RODA	Rp 704,669,974,302	Rp 2,797,671,764,222	0.252
	2017	RODA	Rp 807,391,058,147	Rp 2,778,743,057,749	0.291
	2017	RODA	Rp 849,288,608,023	Rp 2,763,880,984,062	0.307
	2017	RODA	Rp 813,259,529,314	Rp 2,735,308,024,151	0.297
	2018	RODA	Rp 802,662,507,635	Rp 2,736,287,065,009	0.293
	2018	RODA	Rp 838,431,028,074	Rp 2,731,138,721,819	0.307
	2018	RODA	Rp 1,175,059,553,442	Rp 2,723,429,356,257	0.431
2018	RODA	Rp 1,254,879,640,372	Rp 2,725,969,594,506	0.460	
2019	RODA	Rp 1,288,510,945,591	Rp 2,737,996,150,433	0.471	
22	2015	SMRA	Rp 9,760,200,858,000	Rp 6,456,906,389,000	1.512
	2015	SMRA	Rp 10,316,279,892,000	Rp 6,856,104,753,000	1.505
	2015	SMRA	Rp 10,690,350,191,000	Rp 7,315,823,467,000	1.461
	2015	SMRA	Rp 11,228,512,108,000	Rp 7,529,749,914,000	1.491
	2016	SMRA	Rp 11,928,139,581,000	Rp 7,603,254,024,000	1.569
	2016	SMRA	Rp 12,166,065,928,000	Rp 7,585,148,177,000	1.604

	2016	SMRA	Rp 12,167,219,212,000	Rp 7,713,242,414,000	1.577
	2016	SMRA	Rp 12,644,764,172,000	Rp 8,165,555,485,000	1.549
	2017	SMRA	Rp 12,733,233,313,000	Rp 8,269,942,292,000	1.540
	2017	SMRA	Rp 12,990,883,914,000	Rp 8,213,974,321,000	1.582
	2017	SMRA	Rp 12,729,970,568,000	Rp 8,257,106,991,000	1.542
	2017	SMRA	Rp 13,309,029,928,000	Rp 8,353,742,063,000	1.593
	2018	SMRA	Rp 13,384,171,502,000	Rp 8,353,746,210,000	1.602
	2018	SMRA	Rp 14,622,138,103,000	Rp 8,411,924,208,000	1.738
	2018	SMRA	Rp 14,211,179,610,000	Rp 8,696,874,829,000	1.634
	2018	SMRA	Rp 14,168,537,503,000	Rp 9,060,704,565,000	1.564
	2019	SMRA	Rp 14,760,187,637,000	Rp 9,156,866,985,000	1.612
23	2015	TARA	Rp 271,281,999,449	Rp 1,043,350,021,018	0.260
	2015	TARA	Rp 263,007,804,915	Rp 1,045,185,476,307	0.252
	2015	TARA	Rp 265,905,820,063	Rp 1,044,457,971,882	0.255
	2015	TARA	Rp 248,630,928,094	Rp 1,045,742,036,965	0.238
	2016	TARA	Rp 257,556,701,340	Rp 1,047,870,508,540	0.246
	2016	TARA	Rp 241,325,734,555	Rp 1,048,293,466,461	0.230
	2016	TARA	Rp 225,794,239,164	Rp 1,050,485,352,539	0.215
	2016	TARA	Rp 165,757,986,444	Rp 1,052,265,190,069	0.158
	2017	TARA	Rp 164,120,754,908	Rp 1,053,232,304,591	0.156
	2017	TARA	Rp 171,351,464,634	Rp 1,053,350,742,406	0.163
	2017	TARA	Rp 179,233,851,931	Rp 1,053,820,801,129	0.170
	2017	TARA	Rp 180,826,802,445	Rp 1,053,782,077,380	0.172
	2018	TARA	Rp 175,950,446,013	Rp 1,054,251,324,947	0.167
	2018	TARA	Rp 72,768,976,301	Rp 1,054,636,703,014	0.069
	2018	TARA	Rp 72,383,774,435	Rp 1,054,347,201,421	0.069
	2018	TARA	Rp 69,255,452,233	Rp 1,053,023,773,609	0.066
	2019	TARA	Rp 69,532,242,869	Rp 1,053,247,821,412	0.066

Lampiran 5

Perhitungan Persentase *Debt to Assets Ratio* Perusahaan *Property and Real Estate*
 Periode 2015 – 2019 (Per Triwulan)

No	Tahun	KODE	Total Hutang	Total Aktiva	DAR
1	2015	APLN	Rp 15,730,866,345,000	Rp 23,938,397,774,000	0.657
	2015	APLN	Rp 15,646,893,003,000	Rp 24,100,143,560,000	0.649
	2015	APLN	Rp 15,790,513,738,000	Rp 24,310,845,903,000	0.650
	2015	APLN	Rp 15,486,506,060,000	Rp 24,559,174,988,000	0.631
	2016	APLN	Rp 15,996,141,622,000	Rp 25,221,746,201,000	0.634
	2016	APLN	Rp 15,746,258,271,000	Rp 25,226,771,547,000	0.624
	2016	APLN	Rp 15,860,585,371,000	Rp 25,507,611,491,000	0.622
	2016	APLN	Rp 15,741,190,673,000	Rp 25,711,953,382,000	0.612
	2017	APLN	Rp 16,005,017,493,000	Rp 26,122,085,378,000	0.613
	2017	APLN	Rp 18,428,107,755,000	Rp 29,659,893,263,000	0.621
	2017	APLN	Rp 16,837,387,693,000	Rp 27,473,835,053,000	0.613
	2017	APLN	Rp 17,293,138,465,000	Rp 28,790,116,014,000	0.601
	2018	APLN	Rp 16,959,437,894,000	Rp 28,502,564,467,000	0.595
	2018	APLN	Rp 17,268,794,381,000	Rp 28,777,731,419,000	0.600
	2018	APLN	Rp 17,234,426,223,000	Rp 29,073,795,689,000	0.593
2018	APLN	Rp 17,376,276,425,000	Rp 29,583,829,904,000	0.587	
2019	APLN	Rp 17,234,108,148,000	Rp 29,567,251,783,000	0.583	
2	2015	ASRI	Rp 10,765,368,139,000	Rp 17,456,566,821,000	0.617
	2015	ASRI	Rp 10,442,588,422,000	Rp 17,209,827,917,000	0.607
	2015	ASRI	Rp 11,012,017,673,000	Rp 17,084,708,918,000	0.645
	2015	ASRI	Rp 12,107,460,464,000	Rp 18,709,870,126,000	0.647
	2016	ASRI	Rp 11,437,414,911,000	Rp 18,555,778,811,000	0.616
	2016	ASRI	Rp 11,690,998,097,000	Rp 18,840,401,888,000	0.621
	2016	ASRI	Rp 12,625,174,597,000	Rp 19,972,356,800,000	0.632
	2016	ASRI	Rp 12,998,285,601,000	Rp 20,186,130,682,000	0.644
	2017	ASRI	Rp 12,819,659,246,000	Rp 20,186,280,925,000	0.635
	2017	ASRI	Rp 12,973,724,701,000	Rp 20,889,936,173,000	0.621
	2017	ASRI	Rp 12,064,842,867,000	Rp 20,390,612,118,000	0.592
	2017	ASRI	Rp 12,155,738,907,000	Rp 20,728,430,487,000	0.586
	2018	ASRI	Rp 12,120,309,868,000	Rp 20,992,041,776,000	0.577
	2018	ASRI	Rp 11,892,202,903,000	Rp 20,986,484,532,000	0.567
	2018	ASRI	Rp 11,811,172,806,000	Rp 21,028,276,302,000	0.562
2018	ASRI	Rp 11,339,568,456,000	Rp 20,890,925,564,000	0.543	
2019	ASRI	Rp 11,393,829,066,000	Rp 21,105,311,677,000	0.540	
3	2015	BEST	Rp 1,860,035,562,115	Rp 4,785,195,254,777	0.389

	2015	BEST	Rp 1,724,542,235,504	Rp 4,688,027,077,544	0.368
	2015	BEST	Rp 1,719,293,127,060	Rp 4,611,956,153,501	0.373
	2015	BEST	Rp 1,589,160,166,683	Rp 4,631,315,439,422	0.343
	2016	BEST	Rp 1,471,011,437,154	Rp 4,636,687,020,915	0.317
	2016	BEST	Rp 1,911,932,951,652	Rp 5,159,655,330,061	0.371
	2016	BEST	Rp 1,799,643,708,690	Rp 5,124,839,376,852	0.351
	2016	BEST	Rp 1,814,537,354,523	Rp 5,205,373,116,830	0.349
	2017	BEST	Rp 1,717,646,435,310	Rp 5,200,588,690,928	0.330
	2017	BEST	Rp 1,812,629,893,429	Rp 5,350,062,705,515	0.339
	2017	BEST	Rp 1,640,440,424,642	Rp 5,288,827,698,200	0.310
	2017	BEST	Rp 1,870,815,438,091	Rp 5,719,000,999,540	0.327
	2018	BEST	Rp 1,888,740,237,196	Rp 5,830,427,694,784	0.324
	2018	BEST	Rp 1,855,238,020,940	Rp 5,745,706,486,282	0.323
	2018	BEST	Rp 1,853,703,969,254	Rp 5,760,436,006,085	0.322
	2018	BEST	Rp 2,118,132,306,800	Rp 6,290,126,551,391	0.337
	2019	BEST	Rp 2,137,868,461,074	Rp 6,405,288,444,095	0.334
4	2015	BKDP	Rp 217,135,765,720	Rp 811,942,731,651	0.267
	2015	BKDP	Rp 212,949,870,650	Rp 802,256,597,635	0.265
	2015	BKDP	Rp 212,941,580,657	Rp 798,020,693,729	0.267
	2015	BKDP	Rp 218,404,283,896	Rp 791,161,825,436	0.276
	2016	BKDP	Rp 220,977,290,708	Rp 795,977,525,627	0.278
	2016	BKDP	Rp 230,252,157,906	Rp 793,754,258,477	0.290
	2016	BKDP	Rp 245,863,181,063	Rp 794,911,442,689	0.309
	2016	BKDP	Rp 239,151,281,393	Rp 785,095,652,150	0.305
	2017	BKDP	Rp 247,254,051,249	Rp 787,703,140,915	0.314
	2017	BKDP	Rp 262,224,739,954	Rp 789,631,326,819	0.332
	2017	BKDP	Rp 268,631,586,751	Rp 785,581,460,409	0.342
	2017	BKDP	Rp 283,731,887,459	Rp 783,494,758,697	0.362
	2018	BKDP	Rp 283,276,749,662	Rp 776,541,831,998	0.365
	2018	BKDP	Rp 288,541,181,994	Rp 772,439,718,121	0.374
	2018	BKDP	Rp 293,956,334,714	Rp 767,008,377,662	0.383
	2018	BKDP	Rp 439,430,278,693	Rp 849,799,701,091	0.517
	2019	BKDP	Rp 440,019,792,243	Rp 854,570,134,547	0.515
5	2015	BKSL	Rp 3,610,927,950,567	Rp 9,809,538,809,345	0.368
	2015	BKSL	Rp 3,847,305,744,442	Rp 10,036,717,285,446	0.383
	2015	BKSL	Rp 3,983,480,903,255	Rp 10,117,465,382,833	0.394
	2015	BKSL	Rp 4,596,177,463,580	Rp 11,145,896,809,593	0.412
	2016	BKSL	Rp 4,172,947,807,811	Rp 10,784,423,862,974	0.387
	2016	BKSL	Rp 4,308,083,155,002	Rp 10,954,464,844,345	0.393
	2016	BKSL	Rp 4,390,768,802,699	Rp 11,096,250,145,845	0.396
	2016	BKSL	Rp 4,199,257,402,891	Rp 11,359,506,311,011	0.370

	2017	BKSL	Rp 4,178,802,151,049	Rp 11,339,141,636,942	0.369
	2017	BKSL	Rp 4,817,936,341,222	Rp 14,386,890,749,941	0.335
	2017	BKSL	Rp 4,805,283,006,937	Rp 14,357,700,688,032	0.335
	2017	BKSL	Rp 5,034,486,488,719	Rp 14,977,041,120,833	0.336
	2018	BKSL	Rp 5,162,466,405,638	Rp 15,231,842,330,183	0.339
	2018	BKSL	Rp 5,570,638,299,738	Rp 15,565,373,877,261	0.358
	2018	BKSL	Rp 5,593,323,252,718	Rp 15,881,733,453,736	0.352
	2018	BKSL	Rp 5,631,606,614,993	Rp 16,252,732,184,207	0.347
	2019	BKSL	Rp 5,703,177,936,966	Rp 16,380,439,483,054	0.348
6	2015	BSDE	Rp 10,261,457,628,187	Rp 31,188,262,182,150	0.329
	2015	BSDE	Rp 13,350,742,000,000	Rp 34,609,738,000,000	0.386
	2015	BSDE	Rp 13,978,162,183,301	Rp 35,621,239,367,757	0.392
	2015	BSDE	Rp 13,925,458,006,310	Rp 36,022,148,489,646	0.387
	2016	BSDE	Rp 14,319,304,214,346	Rp 36,694,484,085,572	0.390
	2016	BSDE	Rp 14,784,768,062,058	Rp 37,788,662,826,532	0.391
	2016	BSDE	Rp 13,782,638,624,075	Rp 37,182,149,855,153	0.371
	2016	BSDE	Rp 13,939,298,884,339	Rp 38,292,205,893,731	0.364
	2017	BSDE	Rp 14,628,884,493,464	Rp 39,627,846,153,196	0.369
	2017	BSDE	Rp 15,800,884,633,183	Rp 42,119,351,831,139	0.375
	2017	BSDE	Rp 16,819,894,062,225	Rp 43,471,557,463,825	0.387
	2017	BSDE	Rp 16,754,337,385,933	Rp 45,951,188,475,157	0.365
	2018	BSDE	Rp 18,894,817,071,290	Rp 48,584,902,865,335	0.389
	2018	BSDE	Rp 21,652,920,364,523	Rp 51,374,602,962,484	0.421
	2018	BSDE	Rp 22,426,632,289,286	Rp 52,421,952,229,271	0.428
	2018	BSDE	Rp 21,814,594,254,302	Rp 52,101,492,204,552	0.419
	2019	BSDE	Rp 21,395,717,268,400	Rp 52,503,130,756,705	0.408
7	2015	CTRA	Rp 12,321,213,357,520	Rp 24,115,230,436,070	0.511
	2015	CTRA	Rp 12,748,702,544,691	Rp 24,577,239,402,426	0.519
	2015	CTRA	Rp 12,869,502,661,787	Rp 25,153,425,509,658	0.512
	2015	CTRA	Rp 12,869,502,661,787	Rp 25,153,425,509,658	0.512
	2016	CTRA	Rp 12,937,280,281,675	Rp 26,164,442,285,209	0.494
	2016	CTRA	Rp 14,007,147,000,000	Rp 27,281,758,000,000	0.513
	2016	CTRA	Rp 13,864,639,756,370	Rp 27,402,683,948,075	0.506
	2016	CTRA	Rp 14,774,323,000,000	Rp 29,072,250,000,000	0.508
	2017	CTRA	Rp 14,661,383,000,000	Rp 29,146,903,000,000	0.503
	2017	CTRA	Rp 15,857,699,000,000	Rp 30,560,770,000,000	0.519
	2017	CTRA	Rp 17,116,898,000,000	Rp 32,071,554,000,000	0.534
	2017	CTRA	Rp 16,255,398,000,000	Rp 31,706,163,000,000	0.513
	2018	CTRA	Rp 16,716,986,000,000	Rp 32,289,547,000,000	0.518
	2018	CTRA	Rp 17,419,741,000,000	Rp 32,881,291,000,000	0.530
	2018	CTRA	Rp 17,633,328,000,000	Rp 33,610,010,000,000	0.525

	2018	CTRA	Rp 17,644,741,000,000	Rp 34,289,017,000,000	0.515
	2019	CTRA	Rp 16,716,986,000,000	Rp 32,289,547,000,000	0.518
8	2015	DART	Rp 1,817,751,208,000	Rp 5,157,923,476,000	0.352
	2015	DART	Rp 1,939,823,116,000	Rp 5,330,410,772,000	0.364
	2015	DART	Rp 2,092,162,227,000	Rp 5,521,584,520,000	0.379
	2015	DART	Rp 2,311,459,415,000	Rp 5,739,863,241,000	0.403
	2016	DART	Rp 2,442,289,584,000	Rp 5,883,080,570,000	0.415
	2016	DART	Rp 2,472,029,465,000	Rp 5,936,364,258,000	0.416
	2016	DART	Rp 2,633,919,063,000	Rp 6,090,955,694,000	0.432
	2016	DART	Rp 2,442,909,056,000	Rp 6,066,257,596,000	0.403
	2017	DART	Rp 2,445,534,010,000	Rp 6,075,621,090,000	0.403
	2017	DART	Rp 2,649,844,737,000	Rp 6,186,976,240,000	0.428
	2017	DART	Rp 2,679,754,843,000	Rp 6,215,139,433,000	0.431
	2017	DART	Rp 2,801,378,185,000	Rp 6,360,845,609,000	0.440
	2018	DART	Rp 2,906,052,846,000	Rp 6,470,569,909,000	0.449
	2018	DART	Rp 2,958,239,843,000	Rp 6,527,809,727,000	0.453
	2018	DART	Rp 2,959,551,843,000	Rp 6,534,887,299,000	0.453
	2018	DART	Rp 3,329,371,379,000	Rp 6,905,286,394,000	0.482
	2019	DART	Rp 3,437,853,997,000	Rp 7,015,767,682,000	0.490
9	2015	DILD	Rp 4,437,878,683,248	Rp 9,033,107,450,381	0.491
	2015	DILD	Rp 5,049,367,028,748	Rp 9,552,567,345,902	0.529
	2015	DILD	Rp 5,166,814,166,711	Rp 9,758,121,121,751	0.529
	2015	DILD	Rp 5,517,743,393,322	Rp 10,288,572,076,882	0.536
	2016	DILD	Rp 5,554,086,959,411	Rp 10,425,088,765,490	0.533
	2016	DILD	Rp 6,019,400,334,746	Rp 10,940,790,603,421	0.550
	2016	DILD	Rp 6,544,811,658,368	Rp 11,461,865,659,482	0.571
	2016	DILD	Rp 6,782,581,912,231	Rp 11,840,059,936,442	0.573
	2017	DILD	Rp 6,350,396,779,807	Rp 12,176,640,726,549	0.522
	2017	DILD	Rp 6,609,173,347,317	Rp 12,552,811,686,820	0.527
	2017	DILD	Rp 6,659,366,676,433	Rp 12,644,857,887,390	0.527
	2017	DILD	Rp 6,786,634,657,165	Rp 13,097,184,984,411	0.518
	2018	DILD	Rp 7,004,035,997,648	Rp 13,430,093,726,038	0.522
	2018	DILD	Rp 7,363,095,519,044	Rp 13,809,134,360,834	0.533
	2018	DILD	Rp 7,434,663,292,702	Rp 13,867,751,709,091	0.536
	2018	DILD	Rp 7,699,882,620,129	Rp 14,215,535,191,206	0.542
	2019	DILD	Rp 7,494,728,259,399	Rp 14,116,380,888,460	0.531
10	2015	DUTI	Rp 1,943,477,679,876	Rp 8,342,308,904,570	0.233
	2015	DUTI	Rp 1,969,258,179,960	Rp 8,496,046,355,833	0.232
	2015	DUTI	Rp 2,151,533,293,496	Rp 8,869,770,508,122	0.243
	2015	DUTI	Rp 2,183,853,143,849	Rp 9,014,911,216,451	0.242
	2016	DUTI	Rp 2,018,425,471,233	Rp 9,020,368,490,284	0.224

	2016	DUTI	Rp 2,137,384,449,291	Rp 9,458,616,178,292	0.226
	2016	DUTI	Rp 2,038,856,658,201	Rp 9,539,529,517,416	0.214
	2016	DUTI	Rp 1,899,304,756,790	Rp 9,692,217,785,825	0.196
	2017	DUTI	Rp 1,842,823,553,945	Rp 9,819,735,970,287	0.188
	2017	DUTI	Rp 1,866,050,865,924	Rp 9,998,492,433,668	0.187
	2017	DUTI	Rp 2,043,100,968,839	Rp 10,214,555,215,956	0.200
	2017	DUTI	Rp 2,240,819,998,834	Rp 10,575,681,686,285	0.212
	2018	DUTI	Rp 2,307,101,276,500	Rp 10,982,093,181,309	0.210
	2018	DUTI	Rp 2,470,350,146,770	Rp 11,333,038,051,029	0.218
	2018	DUTI	Rp 2,823,214,594,101	Rp 11,940,395,542,402	0.236
	2018	DUTI	Rp 3,227,976,940,583	Rp 12,642,895,738,823	0.255
	2019	DUTI	Rp 3,193,233,336,331	Rp 12,903,851,080,889	0.247
11	2015	FMII	Rp 223,371,507,034	Rp 523,053,625,907	0.427
	2015	FMII	Rp 278,588,031,801	Rp 560,755,619,765	0.497
	2015	FMII	Rp 154,271,620,927	Rp 575,580,522,116	0.268
	2015	FMII	Rp 138,730,216,120	Rp 584,000,536,156	0.238
	2016	FMII	Rp 132,417,577,224	Rp 627,502,517,343	0.211
	2016	FMII	Rp 250,036,733,797	Rp 913,094,292,628	0.274
	2016	FMII	Rp 196,297,582,539	Rp 868,652,237,781	0.226
	2016	FMII	Rp 98,838,157,454	Rp 771,547,611,433	0.128
	2017	FMII	Rp 86,231,666,390	Rp 759,535,866,274	0.114
	2017	FMII	Rp 96,827,610,615	Rp 765,398,708,144	0.127
	2017	FMII	Rp 117,145,414,601	Rp 790,422,555,757	0.148
	2017	FMII	Rp 119,588,203,666	Rp 801,479,951,527	0.149
	2018	FMII	Rp 180,359,154,657	Rp 866,813,276,320	0.208
	2018	FMII	Rp 218,348,694,943	Rp 906,300,046,984	0.241
	2018	FMII	Rp 264,473,418,066	Rp 944,257,014,771	0.280
	2018	FMII	Rp 265,462,614,782	Rp 940,955,391,343	0.282
	2019	FMII	Rp 244,864,100,861	Rp 931,350,022,986	0.263
12	2015	GAMA	Rp 293,407,729,495	Rp 1,389,851,889,905	0.211
	2015	GAMA	Rp 247,370,308,876	Rp 1,346,388,556,718	0.184
	2015	GAMA	Rp 244,779,196,131	Rp 1,343,995,562,878	0.182
	2015	GAMA	Rp 240,002,262,640	Rp 1,336,562,720,363	0.180
	2016	GAMA	Rp 230,244,869,484	Rp 1,326,763,990,259	0.174
	2016	GAMA	Rp 222,980,925,699	Rp 1,319,799,671,230	0.169
	2016	GAMA	Rp 245,228,177,077	Rp 1,342,118,354,918	0.183
	2016	GAMA	Rp 247,197,419,367	Rp 1,344,868,368,117	0.184
	2017	GAMA	Rp 262,881,923,793	Rp 1,357,631,846,227	0.194
	2017	GAMA	Rp 254,024,555,556	Rp 1,349,294,629,673	0.188
	2017	GAMA	Rp 292,569,503,092	Rp 1,388,324,358,685	0.211
	2017	GAMA	Rp 304,391,699,654	Rp 1,402,556,223,275	0.217

	2018	GAMA	Rp 311,386,274,068	Rp 1,409,449,310,187	0.221
	2018	GAMA	Rp 319,999,370,475	Rp 1,418,361,921,343	0.226
	2018	GAMA	Rp 270,052,731,781	Rp 1,369,717,200,874	0.197
	2018	GAMA	Rp 272,660,250,727	Rp 1,372,352,219,092	0.199
	2019	GAMA	Rp 281,563,124,176	Rp 1,381,960,324,076	0.204
13	2015	GWSA	Rp 383,124,671,479	Rp 2,423,158,691,559	0.158
	2015	GWSA	Rp 391,558,577,526	Rp 2,449,390,739,154	0.160
	2015	GWSA	Rp 442,736,454,557	Rp 2,519,869,862,065	0.176
	2015	GWSA	Rp 536,331,978,128	Rp 6,805,277,762,308	0.079
	2016	GWSA	Rp 466,992,232,887	Rp 6,803,945,044,057	0.069
	2016	GWSA	Rp 481,429,279,870	Rp 6,853,453,009,146	0.070
	2016	GWSA	Rp 480,540,739,924	Rp 6,889,035,033,283	0.070
	2016	GWSA	Rp 478,485,384,788	Rp 6,963,273,062,204	0.069
	2017	GWSA	Rp 470,814,990,825	Rp 6,993,667,638,295	0.067
	2017	GWSA	Rp 475,610,238,154	Rp 7,002,229,461,552	0.068
	2017	GWSA	Rp 513,826,232,329	Rp 7,071,121,508,721	0.073
	2017	GWSA	Rp 524,360,986,056	Rp 7,200,861,383,403	0.073
	2018	GWSA	Rp 562,952,648,276	Rp 7,276,183,902,001	0.077
	2018	GWSA	Rp 574,446,301,538	Rp 7,321,361,357,329	0.078
	2018	GWSA	Rp 618,006,397,364	Rp 7,395,691,575,239	0.084
	2018	GWSA	Rp 597,490,070,576	Rp 7,491,033,825,272	0.080
	2019	GWSA	Rp 581,769,515,689	Rp 7,490,779,238,195	0.078
14	2015	KIJA	Rp 3,984,421,560,598	Rp 8,723,633,737,328	0.457
	2015	KIJA	Rp 5,178,776,703,268	Rp 9,974,692,074,429	0.519
	2015	KIJA	Rp 4,872,469,619,069	Rp 9,587,307,466,653	0.508
	2015	KIJA	Rp 4,762,940,390,118	Rp 9,740,694,660,705	0.489
	2016	KIJA	Rp 4,700,803,772,245	Rp 9,828,945,865,250	0.478
	2016	KIJA	Rp 4,572,042,865,675	Rp 10,035,554,364,227	0.456
	2016	KIJA	Rp 4,725,327,953,593	Rp 10,207,348,666,337	0.463
	2016	KIJA	Rp 5,095,107,624,314	Rp 10,733,598,205,115	0.475
	2017	KIJA	Rp 5,248,575,620,741	Rp 10,950,523,353,859	0.479
	2017	KIJA	Rp 5,346,559,187,962	Rp 11,197,869,592,195	0.477
	2017	KIJA	Rp 5,287,543,053,780	Rp 11,142,397,699,204	0.475
	2017	KIJA	Rp 5,366,080,073,786	Rp 11,266,320,312,348	0.476
	2018	KIJA	Rp 5,374,718,375,024	Rp 11,322,998,366,026	0.475
	2018	KIJA	Rp 5,721,068,593,880	Rp 11,415,022,936,483	0.501
	2018	KIJA	Rp 5,972,529,801,373	Rp 11,542,635,706,126	0.517
	2018	KIJA	Rp 5,731,263,365,834	Rp 11,783,772,244,027	0.486
	2019	KIJA	Rp 5,820,281,634,447	Rp 11,950,494,768,405	0.487
15	2015	LPCCK	Rp 1,704,767,649,010	Rp 4,651,253,105,245	0.367
	2015	LPCCK	Rp 1,838,082,453,649	Rp 5,054,922,829,902	0.364

	2015	LPCK	Rp 1,670,567,310,588	Rp 4,984,931,534,579	0.335
	2015	LPCK	Rp 1,843,461,568,152	Rp 5,476,757,336,509	0.337
	2016	LPCK	Rp 1,669,255,209,979	Rp 5,545,290,419,694	0.301
	2016	LPCK	Rp 1,540,003,407,179	Rp 5,583,843,268,624	0.276
	2016	LPCK	Rp 1,468,134,892,224	Rp 5,626,759,922,158	0.261
	2016	LPCK	Rp 1,410,461,654,803	Rp 5,653,153,184,505	0.249
	2017	LPCK	Rp 1,279,121,533,318	Rp 5,764,133,799,395	0.222
	2017	LPCK	Rp 1,669,433,731,341	Rp 6,225,096,276,320	0.268
	2017	LPCK	Rp 3,610,357,000,000	Rp 10,708,719,000,000	0.337
	2017	LPCK	Rp 4,657,491,000,000	Rp 12,378,227,000,000	0.376
	2018	LPCK	Rp 5,143,138,000,000	Rp 12,926,679,000,000	0.398
	2018	LPCK	Rp 2,212,335,000,000	Rp 9,724,901,000,000	0.227
	2018	LPCK	Rp 1,859,158,000,000	Rp 9,397,404,000,000	0.198
	2018	LPCK	Rp 1,695,594,000,000	Rp 8,589,827,000,000	0.197
	2019	LPCK	Rp 1,669,818,000,000	Rp 8,703,406,000,000	0.192
16	2015	LPKR	Rp 20,126,809,328,998	Rp 39,640,578,776,428	0.508
	2015	LPKR	Rp 20,756,591,914,487	Rp 40,789,325,627,847	0.509
	2015	LPKR	Rp 22,092,924,681,716	Rp 40,865,465,379,786	0.541
	2015	LPKR	Rp 22,409,793,619,707	Rp 41,326,558,178,049	0.542
	2016	LPKR	Rp 22,543,171,863,082	Rp 42,033,108,755,343	0.536
	2016	LPKR	Rp 23,062,381,915,307	Rp 43,026,272,225,090	0.536
	2016	LPKR	Rp 23,049,993,011,325	Rp 44,821,642,762,568	0.514
	2016	LPKR	Rp 23,528,544,000,000	Rp 45,603,683,000,000	0.516
	2017	LPKR	Rp 23,186,710,000,000	Rp 46,050,797,000,000	0.504
	2017	LPKR	Rp 23,207,338,000,000	Rp 46,801,748,000,000	0.496
	2017	LPKR	Rp 26,146,295,000,000	Rp 52,386,302,000,000	0.499
	2017	LPKR	Rp 26,911,822,000,000	Rp 56,772,116,000,000	0.474
	2018	LPKR	Rp 27,712,579,000,000	Rp 57,637,737,000,000	0.481
	2018	LPKR	Rp 25,802,736,000,000	Rp 54,105,279,000,000	0.477
	2018	LPKR	Rp 25,839,687,000,000	Rp 52,984,721,000,000	0.488
	2018	LPKR	Rp 24,336,392,000,000	Rp 49,806,410,000,000	0.489
	2019	LPKR	Rp 23,733,192,000,000	Rp 53,832,202,000,000	0.441
17	2015	MDLN	Rp 5,478,271,828,799	Rp 10,993,181,308,458	0.498
	2015	MDLN	Rp 5,804,146,019,706	Rp 11,211,002,589,063	0.518
	2015	MDLN	Rp 7,077,783,812,188	Rp 12,572,179,050,974	0.563
	2015	MDLN	Rp 6,785,593,826,555	Rp 12,843,050,665,229	0.528
	2016	MDLN	Rp 6,464,079,005,132	Rp 12,579,762,557,552	0.514
	2016	MDLN	Rp 6,486,603,042,097	Rp 12,565,038,270,210	0.516
	2016	MDLN	Rp 7,128,315,160,032	Rp 13,209,276,557,377	0.540
	2016	MDLN	Rp 7,944,774,284,719	Rp 14,540,108,285,179	0.546
	2017	MDLN	Rp 7,594,551,342,356	Rp 14,414,556,243,929	0.527

	2017	MDLN	Rp 7,814,512,361,685	Rp 14,559,317,622,406	0.537
	2017	MDLN	Rp 7,829,649,917,996	Rp 14,592,485,411,747	0.537
	2017	MDLN	Rp 7,522,211,605,927	Rp 14,599,669,337,351	0.515
	2018	MDLN	Rp 7,601,878,830,423	Rp 14,787,745,148,014	0.514
	2018	MDLN	Rp 8,014,651,956,329	Rp 15,110,279,957,422	0.530
	2018	MDLN	Rp 8,685,724,330,194	Rp 15,612,838,314,435	0.556
	2018	MDLN	Rp 8,397,680,558,019	Rp 15,227,479,982,230	0.551
	2019	MDLN	Rp 8,588,976,859,753	Rp 15,739,881,399,432	0.546
18	2015	MKPI	Rp 2,538,479,938,506	Rp 4,848,870,035,513	0.524
	2015	MKPI	Rp 2,932,746,182,125	Rp 5,142,848,477,128	0.570
	2015	MKPI	Rp 3,290,442,667,915	Rp 5,690,004,258,669	0.578
	2015	MKPI	Rp 2,880,175,893,867	Rp 5,709,371,372,467	0.504
	2016	MKPI	Rp 2,852,145,238,331	Rp 5,962,256,569,885	0.478
	2016	MKPI	Rp 2,858,188,766,128	Rp 5,921,555,656,314	0.483
	2016	MKPI	Rp 2,598,522,635,574	Rp 6,023,170,424,440	0.431
	2016	MKPI	Rp 2,897,296,559,011	Rp 6,612,200,867,199	0.438
	2017	MKPI	Rp 2,668,209,547,425	Rp 6,694,861,686,632	0.399
	2017	MKPI	Rp 2,466,128,083,712	Rp 6,432,868,943,428	0.383
	2017	MKPI	Rp 2,294,455,820,022	Rp 6,582,513,177,590	0.349
	2017	MKPI	Rp 2,276,438,836,762	Rp 6,828,046,514,843	0.333
	2018	MKPI	Rp 1,864,947,691,267	Rp 6,774,883,580,827	0.275
	2018	MKPI	Rp 1,811,761,287,554	Rp 6,571,812,370,638	0.276
	2018	MKPI	Rp 1,765,563,451,138	Rp 6,755,433,019,486	0.261
	2018	MKPI	Rp 1,776,589,738,461	Rp 7,008,254,843,361	0.253
	2019	MKPI	Rp 1,767,207,053,489	Rp 7,152,916,711,801	0.247
19	2015	MTLA	Rp 1,129,582,462,000	Rp 3,215,225,618,000	0.351
	2015	MTLA	Rp 1,219,653,897,000	Rp 3,344,695,838,000	0.365
	2015	MTLA	Rp 1,276,618,380,000	Rp 3,425,265,836,000	0.373
	2015	MTLA	Rp 1,407,525,853,000	Rp 3,620,742,578,000	0.389
	2016	MTLA	Rp 1,422,153,172,000	Rp 3,697,604,001,000	0.385
	2016	MTLA	Rp 1,451,260,390,000	Rp 3,767,206,030,000	0.385
	2016	MTLA	Rp 1,443,911,486,000	Rp 3,799,969,574,000	0.380
	2016	MTLA	Rp 1,430,126,743,000	Rp 3,932,529,273,000	0.364
	2017	MTLA	Rp 1,418,425,169,000	Rp 3,986,947,088,000	0.356
	2017	MTLA	Rp 1,505,182,655,000	Rp 4,094,579,479,000	0.368
	2017	MTLA	Rp 1,544,313,221,000	Rp 4,175,530,889,000	0.370
	2017	MTLA	Rp 1,874,477,930,000	Rp 4,873,830,176,000	0.385
	2018	MTLA	Rp 1,735,886,223,000	Rp 4,833,484,765,000	0.359
	2018	MTLA	Rp 1,840,768,596,000	Rp 5,012,330,223,000	0.367
	2018	MTLA	Rp 1,677,953,093,000	Rp 4,929,058,311,000	0.340
	2018	MTLA	Rp 1,755,200,333,000	Rp 5,193,962,740,000	0.338

	2019	MTLA	Rp 1,520,898,264,000	Rp 5,035,177,300,000	0.302
20	2015	PPRO	Rp 199,490,438,622	Rp 821,885,244,158	0.243
	2015	PPRO	Rp 209,431,007,122	Rp 827,846,735,891	0.253
	2015	PPRO	Rp 198,877,010,757	Rp 821,780,983,464	0.242
	2015	PPRO	Rp 169,746,533,637	Rp 819,722,919,219	0.207
	2016	PPRO	Rp 171,639,645,053	Rp 815,877,184,899	0.210
	2016	PPRO	Rp 279,365,696,000	Rp 3,977,712,495,000	0.070
	2016	PPRO	Rp 180,239,406,000	Rp 3,888,658,831,000	0.046
	2016	PPRO	Rp 146,961,455,436	Rp 4,264,983,383,118	0.034
	2017	PPRO	Rp 153,480,457,192	Rp 4,257,555,687,621	0.036
	2017	PPRO	Rp 188,156,249,581	Rp 4,220,566,567,882	0.045
	2017	PPRO	Rp 218,992,852,709	Rp 4,244,900,785,429	0.052
	2017	PPRO	Rp 228,898,177,174	Rp 4,242,934,699,631	0.054
	2018	PPRO	Rp 239,490,229,422	Rp 4,223,347,638,633	0.057
	2018	PPRO	Rp 242,737,454,246	Rp 4,211,231,059,074	0.058
	2018	PPRO	Rp 383,328,558,937	Rp 4,219,621,352,415	0.091
	2018	PPRO	Rp 405,042,815,008	Rp 4,252,706,473,038	0.095
2019	PPRO	Rp 411,647,481,461	Rp 4,225,501,375,806	0.097	
21	2015	RODA	Rp 701,266,212,029	Rp 2,908,379,373,222	0.241
	2015	RODA	Rp 620,111,170,749	Rp 2,951,344,073,226	0.210
	2015	RODA	Rp 545,374,026,338	Rp 2,866,207,348,064	0.190
	2015	RODA	Rp 724,267,889,718	Rp 3,232,242,644,731	0.224
	2016	RODA	Rp 773,797,458,677	Rp 3,375,051,574,130	0.229
	2016	RODA	Rp 754,196,094,215	Rp 3,283,193,832,088	0.230
	2016	RODA	Rp 770,875,171,986	Rp 3,234,274,709,858	0.238
	2016	RODA	Rp 662,456,964,876	Rp 3,428,743,677,749	0.193
	2017	RODA	Rp 704,669,974,302	Rp 3,502,341,738,524	0.201
	2017	RODA	Rp 807,391,058,147	Rp 3,586,134,115,896	0.225
	2017	RODA	Rp 849,288,608,023	Rp 3,613,169,592,085	0.235
	2017	RODA	Rp 813,259,529,314	Rp 3,548,567,553,465	0.229
	2018	RODA	Rp 802,662,507,635	Rp 3,538,949,572,644	0.227
	2018	RODA	Rp 838,431,028,074	Rp 3,569,569,749,893	0.235
	2018	RODA	Rp 1,175,059,553,442	Rp 3,898,488,909,699	0.301
	2018	RODA	Rp 1,254,879,640,372	Rp 3,980,849,234,878	0.315
2019	RODA	Rp 1,288,510,945,591	Rp 4,026,507,096,024	0.320	
22	2015	SMRA	Rp 9,760,200,858,000	Rp 16,217,107,247,000	0.602
	2015	SMRA	Rp 10,316,279,892,000	Rp 17,172,384,645,000	0.601
	2015	SMRA	Rp 10,690,350,191,000	Rp 18,006,173,658,000	0.594
	2015	SMRA	Rp 11,228,512,108,000	Rp 18,758,262,022,000	0.599
	2016	SMRA	Rp 11,928,139,581,000	Rp 19,531,393,605,000	0.611
	2016	SMRA	Rp 12,166,065,928,000	Rp 19,751,214,105,000	0.616

	2016	SMRA	Rp 12,167,219,212,000	Rp 19,880,461,626,000	0.612
	2016	SMRA	Rp 12,644,764,172,000	Rp 20,810,319,657,000	0.608
	2017	SMRA	Rp 12,733,233,313,000	Rp 21,003,175,605,000	0.606
	2017	SMRA	Rp 12,990,883,914,000	Rp 21,204,858,235,000	0.613
	2017	SMRA	Rp 12,729,970,568,000	Rp 20,987,077,559,000	0.607
	2017	SMRA	Rp 13,309,029,928,000	Rp 21,662,771,991,000	0.614
	2018	SMRA	Rp 13,384,171,502,000	Rp 21,737,917,712,000	0.616
	2018	SMRA	Rp 14,622,138,103,000	Rp 23,034,062,311,000	0.635
	2018	SMRA	Rp 14,211,179,610,000	Rp 22,908,054,439,000	0.620
	2018	SMRA	Rp 14,168,537,503,000	Rp 23,229,242,068,000	0.610
	2019	SMRA	Rp 14,760,187,637,000	Rp 23,917,054,622,000	0.617
23	2015	TARA	Rp 271,281,999,449	Rp 1,314,632,020,467	0.206
	2015	TARA	Rp 263,007,804,915	Rp 1,308,193,281,222	0.201
	2015	TARA	Rp 265,905,820,063	Rp 1,310,363,791,945	0.203
	2015	TARA	Rp 248,630,928,094	Rp 1,294,372,965,059	0.192
	2016	TARA	Rp 257,556,701,340	Rp 1,305,427,209,880	0.197
	2016	TARA	Rp 241,325,734,555	Rp 1,289,619,201,016	0.187
	2016	TARA	Rp 225,794,239,164	Rp 1,276,279,591,703	0.177
	2016	TARA	Rp 165,757,986,444	Rp 1,218,023,176,513	0.136
	2017	TARA	Rp 164,120,754,908	Rp 1,217,353,059,499	0.135
	2017	TARA	Rp 171,351,464,634	Rp 1,224,702,207,040	0.140
	2017	TARA	Rp 179,233,851,931	Rp 1,233,054,653,060	0.145
	2017	TARA	Rp 180,826,802,445	Rp 1,234,608,879,825	0.146
	2018	TARA	Rp 175,950,446,013	Rp 1,230,201,770,960	0.143
	2018	TARA	Rp 72,768,976,301	Rp 1,127,405,679,315	0.065
	2018	TARA	Rp 72,383,774,435	Rp 1,126,730,975,856	0.064
	2018	TARA	Rp 69,255,452,233	Rp 1,122,279,225,842	0.062
	2019	TARA	Rp 69,532,242,869	Rp 1,122,780,064,281	0.062

Lampiran 6

Perhitungan Persentase *Price Book Value* Perusahaan *Property and Real Estate*
 Periode 2015 – 2019 (Per Triwulan)

No	Tahun	KODE	Harga Saham	BVS	PBV
1	2015	APLN	Rp 440	Rp 400.35	1.099
	2015	APLN	Rp 337	Rp 412.34	0.817
	2015	APLN	Rp 300	Rp 415.61	0.722
	2015	APLN	Rp 334	Rp 442.55	0.755
	2016	APLN	Rp 299	Rp 450.01	0.664
	2016	APLN	Rp 260	Rp 462.44	0.562
	2016	APLN	Rp 288	Rp 470.57	0.612
	2016	APLN	Rp 210	Rp 486.36	0.432
	2017	APLN	Rp 218	Rp 493.49	0.442
	2017	APLN	Rp 187	Rp 547.87	0.341
	2017	APLN	Rp 280	Rp 518.83	0.540
	2017	APLN	Rp 152	Rp 560.80	0.271
	2018	APLN	Rp 216	Rp 563.05	0.384
	2018	APLN	Rp 166	Rp 561.39	0.296
	2018	APLN	Rp 151	Rp 577.50	0.261
	2018	APLN	Rp 152	Rp 595.46	0.255
2019	APLN	Rp 177	Rp 601.59	0.294	
2	2015	ASRI	Rp 555	Rp 340.53	1.630
	2015	ASRI	Rp 575	Rp 344.40	1.670
	2015	ASRI	Rp 316	Rp 309.05	1.022
	2015	ASRI	Rp 343	Rp 336.01	1.021
	2016	ASRI	Rp 372	Rp 362.27	1.027
	2016	ASRI	Rp 480	Rp 363.85	1.319
	2016	ASRI	Rp 462	Rp 373.91	1.236
	2016	ASRI	Rp 352	Rp 365.80	0.962
	2017	ASRI	Rp 362	Rp 374.90	0.966
	2017	ASRI	Rp 318	Rp 402.87	0.789
	2017	ASRI	Rp 358	Rp 423.72	0.845
	2017	ASRI	Rp 356	Rp 436.28	0.816
	2018	ASRI	Rp 378	Rp 451.50	0.837
	2018	ASRI	Rp 328	Rp 462.83	0.709
	2018	ASRI	Rp 286	Rp 469.08	0.610
	2018	ASRI	Rp 312	Rp 486.09	0.642
2019	ASRI	Rp 310	Rp 494.24	0.627	
3	2015	BEST	Rp 580	Rp 303.21	1.913

	2015	BEST	Rp 400	Rp 307.18	1.302
	2015	BEST	Rp 276	Rp 299.84	0.920
	2015	BEST	Rp 294	Rp 315.34	0.932
	2016	BEST	Rp 270	Rp 328.14	0.823
	2016	BEST	Rp 266	Rp 336.65	0.790
	2016	BEST	Rp 296	Rp 344.68	0.859
	2016	BEST	Rp 254	Rp 351.48	0.723
	2017	BEST	Rp 312	Rp 361.03	0.864
	2017	BEST	Rp 326	Rp 366.68	0.889
	2017	BEST	Rp 272	Rp 378.18	0.719
	2017	BEST	Rp 250	Rp 398.89	0.627
	2018	BEST	Rp 288	Rp 408.58	0.705
	2018	BEST	Rp 250	Rp 403.27	0.620
	2018	BEST	Rp 172	Rp 404.96	0.425
	2018	BEST	Rp 208	Rp 432.45	0.481
	2019	BEST	Rp 242	Rp 442.34	0.547
4	2015	BKDP	Rp 108	Rp 81.31	1.328
	2015	BKDP	Rp 92	Rp 80.56	1.142
	2015	BKDP	Rp 80	Rp 79.98	1.000
	2015	BKDP	Rp 90	Rp 78.30	1.149
	2016	BKDP	Rp 97	Rp 78.61	1.234
	2016	BKDP	Rp 73	Rp 77.03	0.948
	2016	BKDP	Rp 77	Rp 75.06	1.026
	2016	BKDP	Rp 70	Rp 74.63	0.938
	2017	BKDP	Rp 75	Rp 73.88	1.015
	2017	BKDP	Rp 77	Rp 72.10	1.068
	2017	BKDP	Rp 90	Rp 70.67	1.274
	2017	BKDP	Rp 75	Rp 68.32	1.098
	2018	BKDP	Rp 96	Rp 67.43	1.424
	2018	BKDP	Rp 69	Rp 66.15	1.043
	2018	BKDP	Rp 69	Rp 64.67	1.067
	2018	BKDP	Rp 61	Rp 56.10	1.087
	2019	BKDP	Rp 64	Rp 56.67	1.129
5	2015	BKSL	Rp 121	Rp 197.43	0.613
	2015	BKSL	Rp 96	Rp 197.13	0.487
	2015	BKSL	Rp 75	Rp 195.37	0.384
	2015	BKSL	Rp 58	Rp 208.61	0.278
	2016	BKSL	Rp 70	Rp 210.58	0.332
	2016	BKSL	Rp 88	Rp 211.69	0.416
	2016	BKSL	Rp 93	Rp 213.57	0.435
	2016	BKSL	Rp 92	Rp 228.06	0.403

	2017	BKSL	Rp 96	Rp 228.06	0.421
	2017	BKSL	Rp 74	Rp 304.77	0.243
	2017	BKSL	Rp 149	Rp 304.25	0.490
	2017	BKSL	Rp 130	Rp 316.67	0.411
	2018	BKSL	Rp 188	Rp 320.71	0.586
	2018	BKSL	Rp 110	Rp 318.34	0.346
	2018	BKSL	Rp 111	Rp 327.69	0.339
	2018	BKSL	Rp 109	Rp 338.29	0.322
	2019	BKSL	Rp 107	Rp 340.07	0.315
6	2015	BSDE	Rp 2,135	Rp 1,139.07	1.874
	2015	BSDE	Rp 1,670	Rp 1,157.15	1.443
	2015	BSDE	Rp 1,405	Rp 1,178.06	1.193
	2015	BSDE	Rp 1,800	Rp 1,202.75	1.497
	2016	BSDE	Rp 1,835	Rp 1,217.91	1.507
	2016	BSDE	Rp 2,110	Rp 1,252.13	1.685
	2016	BSDE	Rp 2,200	Rp 1,273.66	1.727
	2016	BSDE	Rp 1,755	Rp 1,325.56	1.324
	2017	BSDE	Rp 1,885	Rp 1,360.72	1.385
	2017	BSDE	Rp 1,830	Rp 1,432.54	1.277
	2017	BSDE	Rp 1,770	Rp 1,450.68	1.220
	2017	BSDE	Rp 1,700	Rp 1,589.22	1.070
	2018	BSDE	Rp 1,780	Rp 1,616.06	1.101
	2018	BSDE	Rp 1,565	Rp 1,617.78	0.967
	2018	BSDE	Rp 1,155	Rp 1,632.68	0.707
	2018	BSDE	Rp 1,255	Rp 1,648.55	0.761
	2019	BSDE	Rp 1,410	Rp 1,693.21	0.833
7	2015	CTRA	Rp 1,475	Rp 777.67	1.897
	2015	CTRA	Rp 1,265	Rp 779.95	1.622
	2015	CTRA	Rp 815	Rp 809.97	1.006
	2015	CTRA	Rp 1,460	Rp 809.97	1.803
	2016	CTRA	Rp 1,305	Rp 872.17	1.496
	2016	CTRA	Rp 1,450	Rp 875.30	1.657
	2016	CTRA	Rp 1,590	Rp 892.67	1.781
	2016	CTRA	Rp 1,335	Rp 942.77	1.416
	2017	CTRA	Rp 1,230	Rp 955.14	1.288
	2017	CTRA	Rp 1,170	Rp 969.49	1.207
	2017	CTRA	Rp 1,195	Rp 986.08	1.212
	2017	CTRA	Rp 1,185	Rp 1,018.79	1.163
	2018	CTRA	Rp 1,360	Rp 1,026.82	1.324
	2018	CTRA	Rp 1,020	Rp 1,019.50	1.000
	2018	CTRA	Rp 875	Rp 1,053.47	0.831

	2018	CTRA	Rp 1,010	Rp 1,097.49	0.920
	2019	CTRA	Rp 1,020	Rp 1,026.82	0.993
8	2015	DART	Rp 797	Rp 1,063.28	0.750
	2015	DART	Rp 775	Rp 1,079.33	0.718
	2015	DART	Rp 535	Rp 1,091.69	0.490
	2015	DART	Rp 420	Rp 1,091.36	0.385
	2016	DART	Rp 480	Rp 1,095.31	0.438
	2016	DART	Rp 500	Rp 1,102.80	0.453
	2016	DART	Rp 460	Rp 1,100.48	0.418
	2016	DART	Rp 360	Rp 1,153.42	0.312
	2017	DART	Rp 378	Rp 1,155.57	0.327
	2017	DART	Rp 348	Rp 1,125.98	0.309
	2017	DART	Rp 316	Rp 1,125.42	0.281
	2017	DART	Rp 306	Rp 1,133.09	0.270
	2018	DART	Rp 316	Rp 1,134.69	0.278
	2018	DART	Rp 300	Rp 1,136.30	0.264
	2018	DART	Rp 264	Rp 1,138.14	0.232
	2018	DART	Rp 242	Rp 1,138.32	0.213
2019	DART	Rp 292	Rp 1,138.96	0.256	
9	2015	DILD	Rp 575	Rp 443.30	1.297
	2015	DILD	Rp 570	Rp 434.43	1.312
	2015	DILD	Rp 585	Rp 442.93	1.321
	2015	DILD	Rp 489	Rp 460.24	1.062
	2016	DILD	Rp 525	Rp 469.91	1.117
	2016	DILD	Rp 585	Rp 474.77	1.232
	2016	DILD	Rp 600	Rp 474.35	1.265
	2016	DILD	Rp 500	Rp 487.90	1.025
	2017	DILD	Rp 416	Rp 562.06	0.740
	2017	DILD	Rp 420	Rp 573.39	0.732
	2017	DILD	Rp 412	Rp 577.42	0.714
	2017	DILD	Rp 350	Rp 608.78	0.575
	2018	DILD	Rp 330	Rp 619.93	0.532
	2018	DILD	Rp 370	Rp 621.85	0.595
	2018	DILD	Rp 292	Rp 620.60	0.471
2018	DILD	Rp 308	Rp 628.57	0.490	
2019	DILD	Rp 350	Rp 638.79	0.548	
10	2015	DUTI	Rp 5,725	Rp 3,458.83	1.655
	2015	DUTI	Rp 6,100	Rp 3,527.99	1.729
	2015	DUTI	Rp 6,300	Rp 3,631.48	1.735
	2015	DUTI	Rp 6,400	Rp 3,692.46	1.733
	2016	DUTI	Rp 6,200	Rp 3,784.83	1.638

	2016	DUTI	Rp 6,200	Rp 3,957.42	1.567
	2016	DUTI	Rp 5,800	Rp 4,054.42	1.431
	2016	DUTI	Rp 6,000	Rp 4,212.39	1.424
	2017	DUTI	Rp 5,400	Rp 4,311.84	1.252
	2017	DUTI	Rp 5,400	Rp 4,395.91	1.228
	2017	DUTI	Rp 5,450	Rp 4,417.00	1.234
	2017	DUTI	Rp 5,400	Rp 4,505.33	1.199
	2018	DUTI	Rp 4,400	Rp 4,689.18	0.938
	2018	DUTI	Rp 4,100	Rp 4,790.64	0.856
	2018	DUTI	Rp 5,450	Rp 4,928.21	1.106
	2018	DUTI	Rp 4,390	Rp 5,089.15	0.863
	2019	DUTI	Rp 4,100	Rp 5,248.98	0.781
11	2015	FMII	Rp 451	Rp 110.14	4.095
	2015	FMII	Rp 445	Rp 103.70	4.291
	2015	FMII	Rp 394	Rp 154.84	2.545
	2015	FMII	Rp 800	Rp 163.64	4.889
	2016	FMII	Rp 465	Rp 181.95	2.556
	2016	FMII	Rp 610	Rp 243.68	2.503
	2016	FMII	Rp 670	Rp 247.10	2.711
	2016	FMII	Rp 500	Rp 247.23	2.022
	2017	FMII	Rp 625	Rp 247.45	2.526
	2017	FMII	Rp 600	Rp 245.71	2.442
	2017	FMII	Rp 555	Rp 247.44	2.243
	2017	FMII	Rp 515	Rp 250.60	2.055
	2018	FMII	Rp 620	Rp 252.28	2.458
	2018	FMII	Rp 680	Rp 252.83	2.690
	2018	FMII	Rp 730	Rp 249.83	2.922
	2018	FMII	Rp 700	Rp 248.25	2.820
	2019	FMII	Rp 690	Rp 252.29	2.735
12	2015	GAMA	Rp 50	Rp 109.52	0.457
	2015	GAMA	Rp 50	Rp 109.78	0.455
	2015	GAMA	Rp 50	Rp 109.80	0.455
	2015	GAMA	Rp 55	Rp 109.54	0.502
	2016	GAMA	Rp 50	Rp 109.53	0.456
	2016	GAMA	Rp 50	Rp 109.56	0.456
	2016	GAMA	Rp 50	Rp 109.57	0.456
	2016	GAMA	Rp 50	Rp 109.65	0.456
	2017	GAMA	Rp 50	Rp 109.35	0.457
	2017	GAMA	Rp 50	Rp 109.41	0.457
	2017	GAMA	Rp 50	Rp 109.45	0.457
	2017	GAMA	Rp 69	Rp 109.70	0.629

	2018	GAMA	Rp 52	Rp 109.69	0.474
	2018	GAMA	Rp 51	Rp 109.72	0.465
	2018	GAMA	Rp 51	Rp 109.85	0.464
	2018	GAMA	Rp 58	Rp 109.85	0.528
	2019	GAMA	Rp 70	Rp 109.92	0.637
13	2015	GWSA	Rp 177	Rp 261.52	0.677
	2015	GWSA	Rp 132	Rp 263.80	0.500
	2015	GWSA	Rp 91	Rp 266.27	0.342
	2015	GWSA	Rp 123	Rp 803.63	0.153
	2016	GWSA	Rp 110	Rp 812.35	0.135
	2016	GWSA	Rp 139	Rp 816.85	0.170
	2016	GWSA	Rp 143	Rp 821.52	0.174
	2016	GWSA	Rp 129	Rp 831.30	0.155
	2017	GWSA	Rp 130	Rp 836.18	0.155
	2017	GWSA	Rp 144	Rp 836.66	0.172
	2017	GWSA	Rp 125	Rp 840.60	0.149
	2017	GWSA	Rp 150	Rp 855.88	0.175
	2018	GWSA	Rp 161	Rp 860.59	0.187
	2018	GWSA	Rp 146	Rp 864.90	0.169
	2018	GWSA	Rp 136	Rp 868.85	0.157
	2018	GWSA	Rp 142	Rp 883.70	0.161
	2019	GWSA	Rp 176	Rp 885.68	0.199
14	2015	KIJA	Rp 331	Rp 234.21	1.413
	2015	KIJA	Rp 262	Rp 237.01	1.105
	2015	KIJA	Rp 160	Rp 233.00	0.687
	2015	KIJA	Rp 247	Rp 245.99	1.004
	2016	KIJA	Rp 234	Rp 253.43	0.923
	2016	KIJA	Rp 260	Rp 270.00	0.963
	2016	KIJA	Rp 294	Rp 270.91	1.085
	2016	KIJA	Rp 292	Rp 278.65	1.048
	2017	KIJA	Rp 290	Rp 281.78	1.029
	2017	KIJA	Rp 326	Rp 289.16	1.127
	2017	KIJA	Rp 306	Rp 289.34	1.058
	2017	KIJA	Rp 286	Rp 291.58	0.981
	2018	KIJA	Rp 262	Rp 293.96	0.891
	2018	KIJA	Rp 214	Rp 281.39	0.761
	2018	KIJA	Rp 218	Rp 275.27	0.792
	2018	KIJA	Rp 276	Rp 299.11	0.923
	2019	KIJA	Rp 242	Rp 302.95	0.799
15	2015	LPCCK	Rp 11,675	Rp 4,233.46	2.758
	2015	LPCCK	Rp 9,100	Rp 4,621.90	1.969

	2015	LPCK	Rp 6,675	Rp 4,762.02	1.402
	2015	LPCK	Rp 7,250	Rp 5,220.25	1.389
	2016	LPCK	Rp 6,050	Rp 5,569.02	1.086
	2016	LPCK	Rp 7,750	Rp 5,810.11	1.334
	2016	LPCK	Rp 5,875	Rp 5,975.04	0.983
	2016	LPCK	Rp 5,050	Rp 6,095.82	0.828
	2017	LPCK	Rp 4,980	Rp 6,443.98	0.773
	2017	LPCK	Rp 4,110	Rp 6,545.49	0.628
	2017	LPCK	Rp 4,180	Rp 10,198.80	0.410
	2017	LPCK	Rp 3,140	Rp 11,093.01	0.283
	2018	LPCK	Rp 3,100	Rp 11,183.25	0.277
	2018	LPCK	Rp 1,790	Rp 10,793.92	0.166
	2018	LPCK	Rp 1,820	Rp 10,830.81	0.168
	2018	LPCK	Rp 1,475	Rp 9,905.51	0.149
	2019	LPCK	Rp 1,809	Rp 10,105.73	0.179
16	2015	LPKR	Rp 1,350	Rp 845.57	1.597
	2015	LPKR	Rp 1,180	Rp 868.06	1.359
	2015	LPKR	Rp 1,130	Rp 813.45	1.389
	2015	LPKR	Rp 1,035	Rp 819.70	1.263
	2016	LPKR	Rp 1,045	Rp 844.54	1.237
	2016	LPKR	Rp 1,145	Rp 865.07	1.324
	2016	LPKR	Rp 990	Rp 943.41	1.049
	2016	LPKR	Rp 720	Rp 956.56	0.753
	2017	LPKR	Rp 725	Rp 990.74	0.732
	2017	LPKR	Rp 660	Rp 1,022.39	0.646
	2017	LPKR	Rp 725	Rp 1,137.03	0.638
	2017	LPKR	Rp 488	Rp 1,293.90	0.377
	2018	LPKR	Rp 480	Rp 1,296.71	0.370
	2018	LPKR	Rp 340	Rp 1,226.40	0.277
	2018	LPKR	Rp 344	Rp 1,176.25	0.292
	2018	LPKR	Rp 254	Rp 1,103.66	0.230
	2019	LPKR	Rp 228	Rp 1,304.25	0.175
17	2015	MDLN	Rp 510	Rp 440.03	1.159
	2015	MDLN	Rp 525	Rp 431.41	1.217
	2015	MDLN	Rp 434	Rp 438.39	0.990
	2015	MDLN	Rp 467	Rp 483.32	0.966
	2016	MDLN	Rp 402	Rp 487.96	0.824
	2016	MDLN	Rp 440	Rp 484.99	0.907
	2016	MDLN	Rp 368	Rp 485.19	0.758
	2016	MDLN	Rp 342	Rp 526.23	0.650
	2017	MDLN	Rp 294	Rp 544.16	0.540

	2017	MDLN	Rp 270	Rp 538.16	0.502
	2017	MDLN	Rp 292	Rp 539.60	0.541
	2017	MDLN	Rp 294	Rp 564.70	0.521
	2018	MDLN	Rp 348	Rp 573.35	0.607
	2018	MDLN	Rp 290	Rp 566.15	0.512
	2018	MDLN	Rp 218	Rp 552.71	0.394
	2018	MDLN	Rp 226	Rp 544.94	0.415
	2019	MDLN	Rp 107	Rp 570.56	0.188
18	2015	MKPI	Rp 15,200	Rp 2,436.62	6.238
	2015	MKPI	Rp 17,000	Rp 2,330.85	7.293
	2015	MKPI	Rp 16,800	Rp 2,530.67	6.639
	2015	MKPI	Rp 16,875	Rp 2,983.77	5.656
	2016	MKPI	Rp 18,000	Rp 3,280.04	5.488
	2016	MKPI	Rp 18,750	Rp 3,230.74	5.804
	2016	MKPI	Rp 24,000	Rp 3,611.76	6.645
	2016	MKPI	Rp 25,750	Rp 3,917.87	6.572
	2017	MKPI	Rp 26,000	Rp 4,246.65	6.122
	2017	MKPI	Rp 26,000	Rp 4,183.47	6.215
	2017	MKPI	Rp 33,650	Rp 4,522.34	7.441
	2017	MKPI	Rp 36,500	Rp 4,800.29	7.604
	2018	MKPI	Rp 26,825	Rp 5,178.20	5.180
	2018	MKPI	Rp 23,125	Rp 5,020.12	4.606
	2018	MKPI	Rp 24,000	Rp 5,262.50	4.561
	2018	MKPI	Rp 22,500	Rp 5,517.50	4.078
	2019	MKPI	Rp 15,800	Rp 5,679.97	2.782
19	2015	MTLA	Rp 434	Rp 275.18	1.577
	2015	MTLA	Rp 393	Rp 280.37	1.402
	2015	MTLA	Rp 218	Rp 283.49	0.769
	2015	MTLA	Rp 215	Rp 292.01	0.736
	2016	MTLA	Rp 280	Rp 300.22	0.933
	2016	MTLA	Rp 328	Rp 305.56	1.073
	2016	MTLA	Rp 302	Rp 310.85	0.972
	2016	MTLA	Rp 354	Rp 330.16	1.072
	2017	MTLA	Rp 320	Rp 338.88	0.944
	2017	MTLA	Rp 312	Rp 341.64	0.913
	2017	MTLA	Rp 344	Rp 347.16	0.991
	2017	MTLA	Rp 398	Rp 395.73	1.006
	2018	MTLA	Rp 374	Rp 408.69	0.915
	2018	MTLA	Rp 370	Rp 418.45	0.884
	2018	MTLA	Rp 396	Rp 428.94	0.923
	2018	MTLA	Rp 448	Rp 453.70	0.987

	2019	MTLA	Rp 450	Rp 463.67	0.971
20	2015	PPRO	Rp 340	Rp 356.67	0.953
	2015	PPRO	Rp 340	Rp 354.39	0.959
	2015	PPRO	Rp 322	Rp 356.97	0.902
	2015	PPRO	Rp 300	Rp 372.48	0.805
	2016	PPRO	Rp 300	Rp 369.19	0.813
	2016	PPRO	Rp 300	Rp 2,119.40	0.142
	2016	PPRO	Rp 300	Rp 2,125.17	0.141
	2016	PPRO	Rp 216	Rp 2,359.90	0.092
	2017	PPRO	Rp 290	Rp 2,351.91	0.123
	2017	PPRO	Rp 380	Rp 2,310.84	0.164
	2017	PPRO	Rp 380	Rp 2,307.11	0.165
	2017	PPRO	Rp 880	Rp 2,300.31	0.383
	2018	PPRO	Rp 1,895	Rp 2,283.01	0.830
	2018	PPRO	Rp 1,800	Rp 2,274.21	0.791
	2018	PPRO	Rp 1,790	Rp 2,198.45	0.814
2018	PPRO	Rp 1,790	Rp 2,204.96	0.812	
2019	PPRO	Rp 1,790	Rp 2,185.59	0.819	
21	2015	RODA	Rp 354	Rp 162.38	2.180
	2015	RODA	Rp 420	Rp 171.51	2.449
	2015	RODA	Rp 406	Rp 170.75	2.378
	2015	RODA	Rp 595	Rp 184.52	3.225
	2016	RODA	Rp 480	Rp 191.38	2.508
	2016	RODA	Rp 500	Rp 186.06	2.687
	2016	RODA	Rp 460	Rp 181.24	2.538
	2016	RODA	Rp 390	Rp 203.52	1.916
	2017	RODA	Rp 218	Rp 205.83	1.059
	2017	RODA	Rp 150	Rp 204.44	0.734
	2017	RODA	Rp 134	Rp 203.34	0.659
	2017	RODA	Rp 170	Rp 201.24	0.845
	2018	RODA	Rp 350	Rp 201.31	1.739
	2018	RODA	Rp 380	Rp 200.94	1.891
	2018	RODA	Rp 450	Rp 200.37	2.246
2018	RODA	Rp 398	Rp 200.56	1.984	
2019	RODA	Rp 570	Rp 201.44	2.830	
22	2015	SMRA	Rp 1,720	Rp 447.56	3.843
	2015	SMRA	Rp 1,740	Rp 475.23	3.661
	2015	SMRA	Rp 1,120	Rp 507.10	2.209
	2015	SMRA	Rp 1,650	Rp 521.93	3.161
	2016	SMRA	Rp 1,585	Rp 527.02	3.007
	2016	SMRA	Rp 1,810	Rp 525.77	3.443

	2016	SMRA	Rp 1,755	Rp 534.65	3.283
	2016	SMRA	Rp 1,325	Rp 566.00	2.341
	2017	SMRA	Rp 1,340	Rp 573.24	2.338
	2017	SMRA	Rp 1,290	Rp 569.36	2.266
	2017	SMRA	Rp 1,065	Rp 572.35	1.861
	2017	SMRA	Rp 945	Rp 579.04	1.632
	2018	SMRA	Rp 905	Rp 579.04	1.563
	2018	SMRA	Rp 905	Rp 583.08	1.552
	2018	SMRA	Rp 655	Rp 602.83	1.087
	2018	SMRA	Rp 805	Rp 628.05	1.282
	2019	SMRA	Rp 945	Rp 634.71	1.489
23	2015	TARA	Rp 474	Rp 103.99	4.558
	2015	TARA	Rp 476	Rp 104.18	4.569
	2015	TARA	Rp 474	Rp 104.10	4.553
	2015	TARA	Rp 560	Rp 104.23	5.373
	2016	TARA	Rp 640	Rp 104.44	6.128
	2016	TARA	Rp 670	Rp 104.49	6.412
	2016	TARA	Rp 670	Rp 104.70	6.399
	2016	TARA	Rp 655	Rp 104.88	6.245
	2017	TARA	Rp 655	Rp 104.98	6.239
	2017	TARA	Rp 690	Rp 104.99	6.572
	2017	TARA	Rp 735	Rp 105.04	6.998
	2017	TARA	Rp 780	Rp 105.03	7.426
	2018	TARA	Rp 820	Rp 105.08	7.804
	2018	TARA	Rp 800	Rp 105.12	7.611
	2018	TARA	Rp 890	Rp 105.09	8.469
	2018	TARA	Rp 880	Rp 104.96	8.384
	2019	TARA	Rp 750	Rp 104.98	7.144

Lampiran 7

**Persentase Suku Bunga Bank Indonesia dan Tingkat Inflasi Indonesia
Periode 2015 – 2019 (Per Triwulan)**

Tahun	Persentase BI Rate	Inflasi
2015 Kuartal I, Maret	7.50%	6.38%
2015 Kuartal II, Juni	7.50%	7.26%
2015 Kuartal III, September	7.50%	6.83%
2015 Kuartal IV, Desember	7.50%	3.35%
2016 Kuartal I, Maret	6.75%	4.45%
2016 Kuartal II, Juni	6.00%	3.45%
2016 Kuartal III, September	5.00%	3.07%
2016, Kuartal IV, Desember	4.75%	3.02%
2017 Kuartal I, Maret	4.75%	3.61%
2017 Kuartal II, Juni	4.75%	4.37%
2017 Kuartal III, September	4.25%	3.72%
2017 Kuartal IV, Desember	4.25%	3.61%
2018 Kuartal I, Maret	4.25%	3.40%
2018 Kuartal II, Juni	5.25%	3.12%
2018 Kuartal III, September	5.75%	2.88%
2018 Kuartal IV, Desember	6.00%	3.13%
2019 Kuartal I, Maret	6.00%	2.48%

Lampiran 8 Hasil Pengolahan STATA

```

----- (R)
/ / / / /
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Statistics/Data Analysis StataCorp
4905 Lakeway Drive
College Station, Texas 77845 USA
800-STATA-PC http://www.stata.com
979-696-4600 stata@stata.com
979-696-4601 (fax)

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Iran Will Defeat US

```

Notes:

1. Unicode is supported; see help unicode_advice.

```

Checking for updates...
(contacting http://www.stata.com)
bad serial number
unable to check for update; verify Internet settings are correct.

```

```
. *(10 variables, 391 observations pasted into data editor)
```

```
. set more off
```

```
.
. drop firm
variable firm not found
r(111);
```

```
. encode kode, gen(firm)
```

```
. sort kode tahun
```

```
. *panel identifier
```

```
. iis firm
```

```
. tis tahun
```

```
. xtset firm tahun
panel variable: firm (weakly balanced)
time variable: tahun, 1 to 391
delta: 1 unit
```

```
. summarize hargasaham roe der dar pbv eps birate inflasi
```

Variable	Obs	Mean	Std. Dev.	Min	Max
hargasaham	391	1903.708	4867.629	50	36500

roe		391	.0489693	.0717348	-.086	.412
der		391	.7106292	.4730648	.036	1.917
dar		391	.3714885	.1649235	.034	.657
pbv		391	1.486488	1.666034	.092	8.469

eps		391	103.6132	379.0902	-18.7	4126.53
birate		391	.0579591	.0112212	.043	.075
inflasi		391	.0388568	.0140326	.025	.073

. xtgls hargasaham roe der dar pbv eps birate inflasi

Cross-sectional time-series FGLS regression

Coefficients: generalized least squares
Panels: homoskedastic
Correlation: no autocorrelation

Estimated covariances	=	1	Number of obs	=	391
Estimated autocorrelations	=	0	Number of groups	=	23
Estimated coefficients	=	8	Time periods	=	17
Log likelihood	=	-3751.282	Wald chi2(7)	=	341.60
			Prob > chi2	=	0.0000

hargasaham		Coef.	Std. Err.	z	P> z	[95% Conf. Interval]
roe		9134.746	3264.288	2.80	0.005	2736.86 15532.63
der		-6017.419	1485.78	-4.05	0.000	-8929.494 -3105.343
dar		18907.42	4282.251	4.42	0.000	10514.36 27300.48
pbv		1517.237	113.2025	13.40	0.000	1295.364 1739.11
eps		3.292965	.6084296	5.41	0.000	2.100465 4.485465
birate		-23533.76	19794.96	-1.19	0.234	-62331.16 15263.64
inflasi		-17334.22	16097.84	-1.08	0.282	-48885.41 14216.97
_cons		-1850.353	1123.194	-1.65	0.099	-4051.774 351.0667

. reg hargasaham roe der dar pbv eps birate inflasi

Source		SS	df	MS	Number of obs	=	391
					F(7, 383)	=	47.80
Model		4.3088e+09	7	615537475	Prob > F	=	0.0000
Residual		4.9318e+09	383	12876830.8	R-squared	=	0.4663
					Adj R-squared	=	0.4565
Total		9.2406e+09	390	23693816.7	Root MSE	=	3588.4

hargasaham		Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
roe		9134.746	3298.203	2.77	0.006	2649.894 15619.6
der		-6017.419	1501.217	-4.01	0.000	-8969.078 -3065.76
dar		18907.42	4326.743	4.37	0.000	10400.28 27414.56
pbv		1517.237	114.3787	13.27	0.000	1292.349 1742.126
eps		3.292965	.6147511	5.36	0.000	2.084256 4.501675
birate		-23533.76	20000.62	-1.18	0.240	-62858.53 15791.01
inflasi		-17334.22	16265.1	-1.07	0.287	-49314.28 14645.84
_cons		-1850.353	1134.864	-1.63	0.104	-4081.697 380.9903

. estimates store ols

. xtreg hargasaham roe der dar pbv eps birate inflasi, fe

Fixed-effects (within) regression		Number of obs	=	391
-----------------------------------	--	---------------	---	-----

```

Group variable: firm                Number of groups =      23
R-sq:                               Obs per group:
  within = 0.2828                    min =      17
  between = 0.2039                    avg =     17.0
  overall = 0.2094                    max =      17

corr(u_i, Xb) = -0.1271              F(7,361) =      20.34
                                       Prob > F =      0.0000
    
```

hargasaham	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
roe	1188.879	1330.015	0.89	0.372	-1426.672	3804.431
der	-6574.716	1236.007	-5.32	0.000	-9005.394	-4144.038
dar	9185.133	3364.798	2.73	0.007	2568.066	15802.2
pbv	1223.668	124.8418	9.80	0.000	978.1594	1469.176
eps	-.3359875	.2686691	-1.25	0.212	-.8643407	.1923657
birate	-22850.43	7355.657	-3.11	0.002	-37315.75	-8385.114
inflasi	3809.397	6118.229	0.62	0.534	-8222.45	15841.24
_cons	2497.717	605.1683	4.13	0.000	1307.619	3687.815
sigma_u	4286.0361					
sigma_e	1229.4848					
rho	.92396877	(fraction of variance due to u_i)				

F test that all u_i=0: F(22, 361) = 131.89 Prob > F = 0.0000

. estimates store fe

. xtreg hargasaham roe der dar pbv eps birate inflasi, re

```

Random-effects GLS regression      Number of obs =      391
Group variable: firm                Number of groups =      23
R-sq:                               Obs per group:
  within = 0.2812                    min =      17
  between = 0.2302                    avg =     17.0
  overall = 0.2340                    max =      17
    
```

```

corr(u_i, X) = 0 (assumed)          Wald chi2(7) =      146.00
                                       Prob > chi2 =      0.0000
    
```

hargasaham	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
roe	1391.701	1358.121	1.02	0.305	-1270.167	4053.569
der	-6370.195	1233.096	-5.17	0.000	-8787.019	-3953.372
dar	9846.466	3379.587	2.91	0.004	3222.598	16470.33
pbv	1233.866	121.8811	10.12	0.000	994.9839	1472.749
eps	-.2537429	.2740521	-0.93	0.355	-.790875	.2833893
birate	-24193.1	7511.352	-3.22	0.001	-38915.07	-9471.117
inflasi	3495.678	6255.622	0.56	0.576	-8765.115	15756.47
_cons	2163.097	899.0584	2.41	0.016	400.975	3925.219
sigma_u	3107.9175					
sigma_e	1229.4848					
rho	.86467978	(fraction of variance due to u_i)				

. estimates store re

. xttest0

Breusch and Pagan Lagrangian multiplier test for random effects

$$\text{hargasaham}[\text{firm},t] = Xb + u[\text{firm}] + e[\text{firm},t]$$

Estimated results:

	Var	sd = sqrt(Var)
hargasa~m	2.37e+07	4867.629
e	1511633	1229.485
u	9659151	3107.918

Test: Var(u) = 0
 chibar2(01) = 1651.34
 Prob > chibar2 = 0.0000

. quietly xtreg hargasaham roe der dar pbv eps birate inflasi, re

. estimates store re

. quietly xtreg hargasaham roe der dar pbv eps birate inflasi, fe

. estimates store fe

. hausman fe re

Note: the rank of the differenced variance matrix (6) does not equal the number of coefficients being tested (7); be sure this is what you expect, or there may be problems computing the test. Examine the output of your estimators for anything unexpected and possibly consider scaling your variables so that the coefficients are on a similar scale.

---- Coefficients ----

	(b) fe	(B) re	(b-B) Difference	sqrt(diag(V_b-V_B)) S.E.
roe	1188.879	1391.701	-202.8212	.
der	-6574.716	-6370.195	-204.5204	84.77634
dar	9185.133	9846.466	-661.3335	.
pbv	1223.668	1233.866	-10.19858	27.02714
eps	-.3359875	-.2537429	-.0822446	.
birate	-22850.43	-24193.1	1342.661	.
inflasi	3809.397	3495.678	313.719	.

b = consistent under Ho and Ha; obtained from xtreg
 B = inconsistent under Ha, efficient under Ho; obtained from xtreg

Test: Ho: difference in coefficients not systematic

chi2(6) = (b-B)'[(V_b-V_B)^(-1)](b-B)
 = 12.78
 Prob>chi2 = 0.0467
 (V_b-V_B is not positive definite)

. xtreg hargasaham roe der dar pbv eps birate inflasi, re

Random-effects GLS regression Number of obs = 391
 Group variable: firm Number of groups = 23

birate		-22850.43	19016.65	-1.20	0.242	-62288.56	16587.69	
inflasi		3809.397	7128.005	0.53	0.598	-10973.18	18591.97	
_cons		2497.717	1603.345	1.56	0.134	-827.417	5822.851	

sigma_u		4286.0361						
sigma_e		1229.4848						
rho		.92396877	(fraction of variance due to u_i)					

Lampiran 9
Prosedur Stata Oleh Akbar Suwardi (2011)



PENENTUAN MODEL ESTIMASI:

Dalam metode estimasi model regresi dengan menggunakan data panel dapat dilakukan melalui tiga pendekatan, antara lain:

1. *Common Effect Model* atau *Pooled Least Square (PLS)*

Merupakan pendekatan model data panel yang paling sederhana karena hanya mengkombinasikan *data time series* dan *cross section*. Pada model ini tidak diperhatikan dimensi waktu maupun individu, sehingga diasumsikan bahwa perilaku data perusahaan sama dalam berbagai kurun waktu. Metode ini bisa menggunakan pendekatan Ordinary Least Square (OLS) atau teknik kuadrat terkecil untuk mengestimasi model data panel.

1. *Fixed Effect Model (FE)*

Model ini mengasumsikan bahwa perbedaan antar individu dapat diakomodasi dari perbedaan intersepnya. Untuk mengestimasi data panel model *Fixed Effects* menggunakan teknik variable *dummy* untuk menangkap perbedaan intersep antar perusahaan, perbedaan intersep bisa terjadi karena perbedaan budaya kerja, manajerial, dan insentif. Namun demikian sloponya sama antar perusahaan. Model estimasi ini sering juga disebut dengan teknik *Least Squares Dummy Variable (LSDV)*.

3. *Random Effect Model (RE)*

Model ini akan mengestimasi data panel dimana variabel gangguan mungkin saling berhubungan antar waktu dan antar individu. Pada model Random Effect perbedaan intersep diakomodasi oleh error terms masing-masing perusahaan. Keuntungan menggunakan model Random Effect yakni menghilangkan heteroskedastisitas. Model ini juga disebut dengan *Error Component Model (ECM)* atau teknik *Generalized Least Square (GLS)*.

Penentuan Metode Estimasi Regresi Data Panel

Untuk memilih model yang paling tepat terdapat beberapa pengujian yang dapat dilakukan, antara lain:

1. Uji Chow

Chow test adalah pengujian untuk menentukan model apakah *Common Effect (CE)* ataukah *Fixed Effect (FE)* yang paling tepat digunakan dalam mengestimasi data panel.

Apabila Hasil:

H0: Pilih PLS (CE)

H1: Pilih FE (FE)

2. Uji Hausman

Hausman test adalah pengujian statistik untuk memilih apakah model *Fixed Effect* atau *Random Effect* yang paling tepat digunakan.

Apabila Hasil:

H0: Pilih RE

H1: Pilih FE

1. Uji Lagrange Multiplier

Uji Lagrange Multiplier (LM) adalah uji untuk mengetahui apakah model *Random Effect* lebih baik daripada metode *Common Effect* (PLS) digunakan.

Apabila Hasil:

H₀: Pilih PLS

H₁: Pilih RE

Dari ketiga uji untuk menentukan Metode Estimasi di atas, digambarkan dalam grafik di bawah ini:



Permasalahan-Permasalahan BLUE di Model Panel

1. Multikolinearitas

VIF dilakukan setelah melakukan regresi dengan FE atau RE

Jika nilai VIF lebih besar dari 10 atau tolerance ($1/VIF$) adalah .01 atau kurang mengindikasikan adanya multikolinearitas

2. Heteroskedastisitas

Uji heteroskedastisitas hanya dilakukan ketika menggunakan estimasi FE dan PLS.

3. Autokorelasi

Mengatasi Permasalahan Tidak BLUE di Model Panel

Mengatasi permasalahan BLUE di Model Panel tergantung model akhir apa yang kita gunakan. **KHUSUS** Model Panel menggunakan *Random Effect* (RE) kita tidak perlu menguji atau mengatasi permasalahan BLUE karena sudah menggunakan metode GLS. Jika Model Panel menggunakan *Fixed Effect* kita perlu mengkaji dengan robust dan GLS. Setelah mengkaji ulang, jika hasilnya memungkinkan sama, berarti model yang paling tepat digunakan adalah metode GLS.