

**LAMPIRAN-LAMPIRAN**

**Lampiran 1 Tahapan Seleksi Sampel**

**Daftar perusahaan pertambangan di Bursa Efek Indonesia (BEI) periode  
2018-2022**

No	Kode Perusahaan	Tahun				
		2018	2019	2020	2021	2022
1	ADMR	X	X	X	X	✓
2	ADRO	✓	✓	✓	✓	✓
3	AIMS	X	X	X	✓	✓
4	ARII	✓	✓	✓	✓	✓
5	ATPK	✓	✓	X	X	X
6	BORN	✓	✓	✓	X	X
7	BOSS	✓	✓	✓	✓	✓
8	BRMS	X	✓	✓	✓	✓
9	BSSR	✓	✓	✓	✓	✓
10	BUMI	✓	✓	✓	✓	✓
11	BYAN	✓	✓	✓	✓	✓
12	DEWA	✓	✓	✓	✓	✓
13	DOID	✓	✓	✓	✓	✓
14	DSSA	X	X	X	✓	✓
15	FIRE	✓	✓	✓	✓	✓
16	GEMS	✓	✓	✓	✓	✓
17	GTBO	✓	✓	✓	✓	✓
18	HRUM	✓	✓	✓	✓	✓
19	IATA	X	X	X	X	✓
20	INDY	X	X	X	✓	✓
21	ITMG	✓	✓	✓	✓	✓
22	KKGI	✓	✓	✓	✓	✓
23	MBAP	✓	✓	✓	✓	✓
24	MCOL	X	X	X	✓	✓
25	MYOH	✓	✓	✓	✓	✓
26	PKPK	✓	✓	✓	✓	✓
27	PTBA	✓	✓	✓	✓	✓
28	PTRO	✓	✓	✓	✓	✓
29	SMMT	✓	✓	✓	✓	✓
30	TOBA	✓	✓	✓	✓	✓
31	TRAM	X	X	X	✓	✓
32	APEX	✓	✓	✓	✓	✓
33	ARTI	✓	✓	✓	X	X
34	BIPI	✓	✓	✓	✓	✓

No	Kode Perusahaan	Tahun				
		2018	2019	2020	2021	2022
35	ELSA	✓	✓	✓	✓	✓
36	ENRG	✓	✓	✓	✓	✓
37	ESSA	✓	✓	✓	X	X
38	MEDC	✓	✓	✓	✓	✓
39	MITI	X	X	X	✓	X
40	RUIS	✓	✓	✓	✓	✓
41	SUGI	X	X	X	✓	✓
42	SURE	✓	✓	✓	✓	✓
43	MTFN	✓	✓	✓	✓	✓
44	WOWS	✓	✓	✓	✓	✓
45	ANTM	✓	✓	✓	✓	✓
46	CITA	✓	✓	✓	✓	✓
47	CKRA	✓	✓	✓	✓	✓
48	DKFT	✓	✓	✓	✓	✓
49	IFSH	✓	✓	✓	✓	✓
50	INCO	✓	✓	✓	✓	✓
51	MDKA	✓	✓	✓	✓	✓
52	PSAB	✓	✓	✓	✓	✓
53	SMRU	✓	✓	✓	✓	✓
54	TINS	✓	✓	✓	✓	✓
55	ZINC	✓	✓	✓	✓	✓
56	CTTH	✓	✓	✓	✓	✓
<b>Total Perusahaan Terdaftar</b>		<b>46</b>	<b>47</b>	<b>46</b>	<b>50</b>	<b>51</b>

Seleksi sampel berdasarkan kriteria yang telah ditetapkan

No	Kode	Kriteria Sampel		
		Terdaftar & Konsisten Publish	Laba	Data Variabel Lengkap
1	ADRO	✓	✓	✓
2	ARII	✓	X	✓
3	BOSS	✓	X	✓
4	BSSR	✓	✓	✓
5	BUMI	✓	X	✓
6	BYAN	✓	✓	✓
7	DEWA	✓	X	✓
8	DOID	✓	X	✓
9	FIRE	✓	X	✓
10	GEMS	✓	✓	✓
11	GTBO	✓	X	✓
12	HRUM	✓	✓	✓
13	ITMG	✓	✓	✓
14	KKGI	✓	X	✓
15	MBAP	✓	✓	✓
16	MYOH	✓	✓	✓
17	PKPK	✓	X	✓
18	PTBA	✓	✓	✓
19	PTRO	✓	✓	✓
20	SMMT	✓	X	✓
21	TOBA	✓	✓	✓
22	APEX	✓	X	✓
23	BIPI	✓	✓	✓
24	ELSA	✓	✓	✓
25	ENRG	✓	X	✓
26	MEDC	✓	X	✓
27	RUIS	✓	✓	✓
28	SURE	✓	X	✓
29	MTFN	✓	X	✓
30	WOWS	✓	X	✓
31	ANTM	✓	X	✓
32	CITA	✓	✓	✓
33	CKRA	✓	X	✓
34	DKFT	✓	X	✓
35	IFSH	✓	✓	✓
36	INCO	✓	✓	✓
37	MDKA	✓	✓	✓

No	Kode	Kriteria Sampel		
		Terdaftar & Konsisten Publish	Laba	Data Variabel Lengkap
38	PSAB	✓	X	✓
39	SMRU	✓	X	✓
40	TINS	✓	X	✓
41	ZINC	✓	X	✓
42	CTTH	✓	X	✓
<b>TOTAL</b>		<b>42</b>	<b>18</b>	<b>42</b>

#### Daftar Nama Perusahaan

No	Kode	Nama Perusahaan
1	ADRO	PT Adaro Energy Tbk
2	BSSR	PT Baramulti Suksessarana Tbk
3	BYAN	PT Bayan Esources Tbk
4	GEMS	PT Golden Energy Mines Tbk
5	HRUM	PT Harum Energy Tbk
6	ITMG	PT Indo Tambangraya Megah Tbk
7	MBAP	PT Mitrabara Adiperdana Tbk
8	MYOH	PT Samindo Resources Tbk
9	PTBA	PT Bukit Asam Tbk
10	PTRO	PT Petrosea Tbk
11	TOBA	PT Toba Bara Sejahtera Tbk
12	BIPI	PT Astrindo Nusantara Infrastruktur Tbk
13	ELSA	PT Elnusa Tbk
14	RUIS	PT Radiant Utama Investindo Tbk
15	CITA	PT Cita Mineral Tbk
16	IFSH	PT Ifishdeco Tbk
17	INKO	PT Vale Indonesia Tbk
18	MDKA	PT Merdeka Cooper Gold Tbk

Sumber: Data sekunder diolah

**Lampiran 2 Perhitungan Pengukuran Variabel**

*Earnings Response Coefficient*

NO	KODE	TAHUN	TGL PUBLISH	HARI											
				-6	-5	-4	-3	-2	-1	0	1	2	3	4	5
1	ADRO	2018	2/28/2019	1,410	1,405	1,405	1,405	1,350	1,375	1,310	1,310	1,310	1,310	1,410	1,400
2	BSSR	2018	2/27/2019	2,380	2,410	2,350	2,350	2,350	2,350	2,360	2,370	2,370	2,370	2,370	2,380
3	BYAN	2018	3/22/2019	1,905	1,905	1,905	1,905	1,905	1,905	1,905	1,905	1,905	1,915	1,915	1,915
4	GEMS	2018	2/28/2019	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550
5	HRUM	2018	3/27/2019	326	312	305	305	305	300	301	293	294	294	311	304
6	ITMG	2018	2/21/2019	20,800	21,100	21,100	21,100	21,400	21,975	23,025	23,650	23,650	23,650	22,900	22,175
7	MBAP	2018	3/15/2019	2,910	2,910	2,910	2,930	2,940	2,920	2,920	2,920	2,920	2,920	2,920	2,900
8	MYOH	2018	3/15/2019	1,375	1,375	1,375	1,375	1,390	1,375	1,450	1,450	1,450	1,450	1,440	1,420
9	PTBA	2018	4/23/2019	3,980	3,950	3,950	4,050	4,050	4,050	4,050	4,130	4,030	4,020	4,020	4,020
10	PTRO	2018	3/15/2019	1,920	1,920	1,920	1,885	1,895	1,905	1,900	1,900	1,900	1,920	1,925	1,910
11	TOBA	2018	3/28/2019	37,250	37,250	37,250	37,250	37,250	37,250	39,750	39,750	39,750	41,750	39,750	39,750
12	BIPI	2018	3/26/2019	50	50	50	50	50	50	50	50	50	50	50	50
13	ELSA	2018	2/14/2019	394	382	382	382	378	388	388	372	372	372	388	392
14	RUIS	2018	3/21/2019	236	240	240	240	240	240	242	242	242	242	242	242
15	CITA	2018	3/11/2019	1,505	1,470	1,470	1,465	1,480	1,480	1,480	1,475	1,465	1,475	1,475	1,475
16	IFSH	2018	5/2/2019	1,110	1,085	1,125	1,140	1,135	1,135	1,135	1,095	1,095	1,130	1,130	1,130
17	INCO	2018	10/24/2019	3,480	3,440	3,440	3,440	3,400	3,470	3,700	3,590	3,590	3,590	3,550	3,700
18	MDKA	2018	3/27/2019	673	671	669	669	669	663	656	660	661	661	660	661
19	ADRO	2019	2/28/2020	1,285	1,285	1,285	1,285	1,250	1,165	1,155	1,155	1,115	1,140	1,205	1,175
20	BSSR	2019	2/19/2020	1,870	1,840	1,890	1,890	1,890	1,890	1,890	1,890	2,310	2,310	2,310	2,250
21	BYAN	2019	3/30/2020	1,520	1,520	1,520	1,520	1,520	1,520	1,520	1,450	1,450	1,450	1,450	1,450

NO	KODE	TAHUN	TGL PUBLISH	HARI											
				-6	-5	-4	-3	-2	-1	0	1	2	3	4	5
22	GEMS	2019	2/28/2020	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550
23	HRUM	2019	3/31/2020	251	251	258	256	256	256	264	264	268	272	272	272
24	ITMG	2019	2/20/2020	10,050	10,500	10,500	10,500	10,950	10,800	10,925	10,575	10,575	10,575	10,650	11,000
25	MBAP	2019	4/21/2020	1,600	1,600	1,610	1,560	1,560	1,560	1,550	1,545	1,580	1,580	1,580	1,580
26	MYOH	2019	3/20/2020	1,210	1,210	1,210	1,055	1,045	975	985	985	985	935	990	990
27	PTBA	2019	3/3/2020	2,410	2,360	2,290	2,240	2,200	2,200	2,370	2,470	2,460	2,450	2,450	2,450
28	PTRO	2019	3/19/2020	1,120	1,070	1,070	1,070	1,000	940	875	905	905	905	895	945
29	TOBA	2019	3/30/2020	376	368	368	370	370	370	370	370	378	368	366	366
30	BIPI	2019	5/27/2020	50	50	50	50	50	50	50	50	50	50	50	50
31	ELSA	2019	2/14/2020	252	252	252	254	252	250	248	248	248	244	256	262
32	RUIS	2019	3/24/2020	165	170	160	150	150	150	150	150	150	184	184	184
33	CITA	2019	3/30/2020	1,690	1,680	1,680	1,680	1,640	1,640	1,640	1,625	1,625	1,600	1,600	1,600
34	IFSH	2019	5/4/2020	340	340	318	318	318	318	318	318	318	318	318	318
35	INCO	2019	2/20/2020	3,130	3,090	3,090	3,090	3,090	3,040	3,120	3,060	3,060	3,060	3,010	3,000
36	MDKA	2019	5/28/2020	1,312	1,312	1,312	1,312	1,312	1,249	1,220	1,268	1,268	1,268	1,317	1,317
37	ADRO	2020	26/02/2021	1,210	1,210	1,210	1,205	1,185	1,200	1,180	1,180	1,180	1,185	1,185	1,185
38	BSSR	2020	23/03/2021	1,600	1,590	1,600	1,625	1,625	1,625	1,610	1,615	1,610	1,570	1,570	1,570
39	BYAN	2020	30/03/2021	1,248	1,248	1,248	1,248	1,248	1,248	1,248	1,248	1,250	1,250	1,250	1,248
40	GEMS	2020	26/02/2021	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550
41	HRUM	2020	31/03/2021	964	1,040	1,050	1,050	1,050	1,005	976	992	992	992	992	990
42	ITMG	2020	22/02/2021	12,675	12,350	12,150	12,200	12,775	12,775	12,775	12,775	12,125	12,100	12,200	12,200
43	MBAP	2020	23/03/2021	2,810	2,820	2,820	2,840	2,840	2,840	2,840	2,800	2,780	2,800	2,800	2,800
44	MYOH	2020	23/03/2021	1,305	1,345	1,335	1,335	1,335	1,335	1,330	1,325	1,330	1,320	1,320	1,320

NO	KODE	TAHUN	TGL PUBLISH	HARI											
				-6	-5	-4	-3	-2	-1	0	1	2	3	4	5
45	PTBA	2020	8/3/2021	2,730	2,710	2,710	2,710	2,680	2,680	2,680	2,610	2,600	2,600	2,730	2,730
46	PTRO	2020	26/03/2021	1,920	1,920	1,920	1,900	1,805	1,820	1,860	1,860	1,860	1,850	1,805	19,400
47	TOBA	2020	30/04/2021	500	500	500	500	498	498	496	496	496	500	500	498
48	BIPI	2020	21/07/2021	50	50	50	50	50	50	50	50	50	50	50	50
49	ELSA	2020	19/02/2021	388	388	388	386	398	398	392	392	392	404	424	410
50	RUIS	2020	26/03/2021	242	242	242	236	236	234	238	238	238	286	266	272
51	CITA	2020	23/03/2021	2,960	2,970	3,000	3,040	3,040	3,040	3,010	3,010	2,940	3,000	3,000	3,000
52	IFSH	2020	24/05/2021	1,110	1,085	1,125	1,140	1,135	1,135	1,135	1,095	1,095	1,130	1,130	1,130
53	INCO	2020	25/02/2021	6,325	6,425	6,425	6,425	6,475	6,300	6,300	6,075	6,075	6,075	6,075	5,875
54	MDKA	2020	31/03/2021	2,215	2,273	2,244	2,244	2,244	2,146	2,098	2,185	2,185	2,185	2,185	2,195
55	ADRO	2021	3/1/2022	2,180	2,300	2,310	2,250	2,370	2,370	2,370	2,300	2,240	2,300	2,430	2,430
56	BSSR	2021	17/03/2022	2,970	2,870	2,870	2,870	2,830	2,880	2,880	2,930	2,930	2,930	3,380	3,670
57	BYAN	2021	30/03/2022	4,163	4,198	4,198	4,198	4,198	4,195	4,173	4,335	4,350	4,350	4,350	4,380
58	GEMS	2021	7/3/2022	5,775	5,375	5,200	5,200	4,940	4,940	4,940	4,670	4,350	4,450	4,790	4,790
59	HRUM	2021	30/03/2022	2,280	2,360	2,280	2,280	2,280	2,195	2,120	2,140	2,110	2,110	2,110	2,340
60	ITMG	2021	23/02/2022	22,975	23,100	23,150	23,150	23,150	23,200	23,975	26,975	26,675	26,675	26,675	26,675
61	MBAP	2021	29/03/2022	3,950	3,970	3,890	3,930	3,930	3,930	3,900	4,350	4,340	4,340	4,340	4,340
62	MYOH	2021	14/03/2022	1,795	1,800	1,785	1,795	1,795	1,795	1,795	1,840	1,830	1,815	1,815	1,815
63	PTBA	2021	25/02/2022	2,940	2,940	2,940	2,940	3,010	3,170	3,140	3,140	3,140	3,140	3,190	3,250
64	PTRO	2021	23/03/2022	2,730	2,750	2,750	2,750	2,750	2,740	2,720	2,720	2,720	2,720	2,720	2,710
65	TOBA	2021	21/04/2022	1,230	1,230	1,230	1,230	1,145	1,110	1,105	1,090	1,090	1,090	1,015	1,025
66	BIPI	2021	28/04/2022	87	91	91	91	86	88	88	88	88	88	88	88
67	ELSA	2021	25/02/2022	292	292	292	298	292	328	312	312	312	312	316	328

NO	KODE	TAHUN	TGL PUBLISH	HARI											
				-6	-5	-4	-3	-2	-1	0	1	2	3	4	5
68	RUIS	2021	7/4/2022	199	196	196	196	196	196	194	194	194	194	195	196
69	CITA	2021	11/4/2022	3,000	3,000	3,000	3,100	3,000	3,000	3,000	2,900	3,000	3,000	3,000	3,000
70	IFSH	2021	11/3/2022	1,395	1,395	1,395	1,315	1,275	1,200	1,145	1,145	1,145	1,070	1,015	1,015
71	INCO	2021	24/02/2022	4,900	4,900	4,900	4,900	4,960	4,940	5,100	5,400	5,400	5,400	5,400	5,250
72	MDKA	2021	23/02/2022	3,766	3,756	3,717	3,717	3,717	3,688	3,756	3,746	3,776	3,776	3,776	3,717
73	ADRO	2022	2/28/2023	2,850	2,900	2,890	2,950	2,950	2,950	2,990	2,990	2,990	3,020	2,910	2,860
74	BSSR	2022	3/30/2923	3,940	3,990	3,990	3,990	4,060	4,130	4,090	3,940	3,940	3,960	4,060	4,050
75	BYAN	2022	3/9/2023	18,950	18,800	18,800	18,800	18,600	185,757	18,675	18,650	18,650	18,650	19,200	19,200
76	GEMS	2022	3/8/2023	6,500	6,475	6,475	6,475	6,475	6,425	6,475	6,525	6,450	6,450	6,450	6,525
77	HRUM	2022	3/31/2023	1,405	1,405	1,405	1,460	1,500	1,475	1,460	1,460	1,460	1,485	1,570	1,550
78	ITMG	2022	2/22/2023	35,400	35,125	35,500	35,500	35,500	35,150	35,575	35,900	35,900	35,900	36,050	37,200
79	MBAP	2022	3/29/2023	6,175	6,175	6,250	6,250	6,250	6,475	6,725	6,775	6,325	6,325	6,326	6,275
80	MYOH	2022	3/14/2023	1,470	1,455	1,460	1,445	1,445	1,445	1,445	1,440	1,440	1,430	1,430	1,430
81	PTBA	2022	2/28/2023	3,540	3,560	3,660	3,730	3,730	3,730	3,860	3,880	4,000	4,010	4,010	4,010
82	PTRO	2022	3/29/2023	4,850	4,850	5,025	5,025	5,025	4,990	4,970	4,970	4,970	4,970	4,970	4,660
83	TOBA	2022	3/31/2023	492	492	492	505	520	510	505	505	505	510	510	500
84	BIPI	2022	4/10/2023	164	157	151	147	147	147	147	148	142	141	138	138
85	ELSA	2022	2/27/2023	312	310	308	310	310	310	310	308	310	332	332	332
86	RUIS	2022	3/29/2023	188	188	192	192	192	192	194	197	196	196	196	198
87	CITA	2022	3/30/2023	3,600	3,580	3,580	3,580	3,580	3,640	3,630	3,640	3,640	3,640	3,610	3,630
88	IFSH	2022	3/15/2023	1,120	1,100	1,095	1,095	1,095	1,115	1,120	1,110	1,065	1,065	1,065	1,100
89	INCO	2022	2/16/2023	7,200	7,125	7,125	7,125	7,125	6,950	6,825	6,775	6,775	6,775	6,675	6,775
90	MDKA	2022	4/27/2023	4,010	4,010	4,010	4,010	4,010	4,010	3,980	3,940	3,940	3,860	3,890	3,880



NO	KODE	TAHUN	RIT-5	RIT-4	RIT-3	RIT-2	RIT-1	RIT 0	RIT+1	RIT+2	RIT+3	RIT+4	RIT+5	TOTAL	RATA-RATA
1	ADRO	2018	-0.0035	0.0000	0.0000	-0.0391	0.0185	-0.0473	0.0000	0.0000	0.0000	0.0763	-0.0071	-0.0022	-0.0002
2	BSSR	2018	0.0126	-0.0249	0.0000	0.0000	0.0000	0.0043	0.0042	0.0000	0.0000	0.0000	0.0042	0.0004	0.0000
3	BYAN	2018	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0052	0.0000	0.0000	0.0052	0.0005
4	GEMS	2018	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	HRUM	2018	-0.0429	-0.0224	0.0000	0.0000	-0.0164	0.0033	-0.0266	0.0034	0.0000	0.0578	-0.0225	-0.0663	-0.0060
6	ITMG	2018	0.0144	0.0000	0.0000	0.0142	0.0269	0.0478	0.0271	0.0000	0.0000	-0.0317	-0.0317	0.0671	0.0061
7	MBAP	2018	0.0000	0.0000	0.0069	0.0034	-0.0068	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0068	-0.0034	-0.0003
8	MYOH	2018	0.0000	0.0000	0.0000	0.0109	-0.0108	0.0545	0.0000	0.0000	0.0000	-0.0069	-0.0139	0.0339	0.0031
9	PTBA	2018	-0.0075	0.0000	0.0253	0.0000	0.0000	0.0000	0.0198	-0.0242	-0.0025	0.0000	0.0000	0.0108	0.0010
10	PTRO	2018	0.0000	0.0000	-0.0182	0.0053	0.0053	-0.0026	0.0000	0.0000	0.0105	0.0026	-0.0078	-0.0049	-0.0004
11	TOBA	2018	0.0000	0.0000	0.0000	0.0000	0.0000	0.0671	0.0000	0.0000	0.0503	-0.0479	0.0000	0.0695	0.0063
12	BIPI	2018	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
13	ELSA	2018	-0.0305	0.0000	0.0000	-0.0105	0.0265	0.0000	-0.0412	0.0000	0.0000	0.0430	0.0103	-0.0024	-0.0002
14	RUIS	2018	0.0169	0.0000	0.0000	0.0000	0.0000	0.0083	0.0000	0.0000	0.0000	0.0000	0.0000	0.0253	0.0023
15	CITA	2018	-0.0233	0.0000	-0.0034	0.0102	0.0000	0.0000	-0.0034	-0.0068	0.0068	0.0000	0.0000	-0.0198	-0.0018
16	IFSH	2018	-0.0225	0.0369	0.0133	-0.0044	0.0000	0.0000	-0.0352	0.0000	0.0320	0.0000	0.0000	0.0200	0.0018
17	INCO	2018	-0.0115	0.0000	0.0000	-0.0116	0.0206	0.0663	-0.0297	0.0000	0.0000	-0.0111	0.0423	0.0651	0.0059
18	MDKA	2018	-0.0029	-0.0029	0.0000	0.0000	-0.0087	-0.0118	0.0060	0.0030	0.0000	-0.0029	0.0030	-0.0174	-0.0016
19	ADRO	2019	0.0000	0.0000	0.0000	-0.0272	-0.0680	-0.0086	0.0000	-0.0346	0.0224	0.0570	-0.0249	-0.0839	-0.0076
20	BSSR	2019	-0.0160	0.0272	0.0000	0.0000	0.0000	0.0000	0.0000	0.2222	0.0000	0.0000	-0.0260	0.2074	0.0189
21	BYAN	2019	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0461	0.0000	0.0000	0.0000	0.0000	-0.0461	-0.0042
22	GEMS	2019	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

NO	KODE	TAHUN	RIT-5	RIT-4	RIT-3	RIT-2	RIT-1	RIT 0	RIT+1	RIT+2	RIT+3	RIT+4	RIT+5	TOTAL	RATA-RATA
23	HRUM	2019	0.0000	0.0279	-0.0078	0.0000	0.0000	0.0313	0.0000	0.0152	0.0149	0.0000	0.0000	0.0815	0.0074
24	ITMG	2019	0.0448	0.0000	0.0000	0.0429	-0.0137	0.0116	-0.0320	0.0000	0.0000	0.0071	0.0329	0.0934	0.0085
25	MBAP	2019	0.0000	0.0063	-0.0311	0.0000	0.0000	-0.0064	-0.0032	0.0227	0.0000	0.0000	0.0000	-0.0118	-0.0011
26	MYOH	2019	0.0000	0.0000	-0.1281	-0.0095	-0.0670	0.0103	0.0000	0.0000	-0.0508	0.0588	0.0000	-0.1862	-0.0169
27	PTBA	2019	-0.0207	-0.0297	-0.0218	-0.0179	0.0000	0.0773	0.0422	-0.0040	-0.0041	0.0000	0.0000	0.0213	0.0019
28	PTRO	2019	-0.0446	0.0000	0.0000	-0.0654	-0.0600	-0.0691	0.0343	0.0000	0.0000	-0.0110	0.0559	-0.1601	-0.0146
29	TOBA	2019	-0.0213	0.0000	0.0054	0.0000	0.0000	0.0000	0.0000	0.0216	-0.0265	-0.0054	0.0000	-0.0261	-0.0024
30	BIPI	2019	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
31	ELSA	2019	0.0000	0.0000	0.0079	-0.0079	-0.0079	-0.0080	0.0000	0.0000	-0.0161	0.0492	0.0234	0.0406	0.0037
32	RUIS	2019	0.0303	-0.0588	-0.0625	0.0000	0.0000	0.0000	0.0000	0.0000	0.2267	0.0000	0.0000	0.1356	0.0123
33	CITA	2019	-0.0059	0.0000	0.0000	-0.0238	0.0000	0.0000	-0.0091	0.0000	-0.0154	0.0000	0.0000	-0.0543	-0.0049
34	IFSH	2019	0.0000	-0.0647	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0647	-0.0059
35	INCO	2019	-0.0128	0.0000	0.0000	0.0000	-0.0162	0.0263	-0.0192	0.0000	0.0000	-0.0163	-0.0033	-0.0415	-0.0038
36	MDKA	2019	0.0000	0.0000	0.0000	0.0000	-0.0483	-0.0234	0.0400	0.0000	0.0000	0.0385	0.0000	0.0067	0.0006
37	ADRO	2020	0.0000	0.0000	-0.0041	-0.0166	0.0127	-0.0167	0.0000	0.0000	0.0042	0.0000	0.0000	-0.0205	-0.0019
38	BSSR	2020	-0.0063	0.0063	0.0156	0.0000	0.0000	-0.0092	0.0031	-0.0031	-0.0248	0.0000	0.0000	-0.0184	-0.0017
39	BYAN	2020	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0020	0.0000	0.0000	-0.0020	0.0000	0.0000
40	GEMS	2020	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
41	HRUM	2020	0.0788	0.0096	0.0000	0.0000	-0.0429	-0.0289	0.0164	0.0000	0.0000	0.0000	-0.0020	0.0311	0.0028
42	ITMG	2020	-0.0256	-0.0162	0.0041	0.0471	0.0000	0.0000	0.0000	-0.0509	-0.0021	0.0083	0.0000	-0.0353	-0.0032
43	MBAP	2020	0.0036	0.0000	0.0071	0.0000	0.0000	0.0000	-0.0141	-0.0071	0.0072	0.0000	0.0000	-0.0034	-0.0003
44	MYOH	2020	0.0307	-0.0074	0.0000	0.0000	0.0000	-0.0037	-0.0038	0.0038	-0.0075	0.0000	0.0000	0.0120	0.0011
45	PTBA	2020	-0.0073	0.0000	0.0000	-0.0111	0.0000	0.0000	-0.0261	-0.0038	0.0000	0.0500	0.0000	0.0017	0.0002
46	PTRO	2020	0.0000	0.0000	-0.0104	-0.0500	0.0083	0.0220	0.0000	0.0000	-0.0054	-0.0243	9.7479	9.6881	0.8807

NO	KODE	TAHUN	RIT-5	RIT-4	RIT-3	RIT-2	RIT-1	RIT 0	RIT+1	RIT+2	RIT+3	RIT+4	RIT+5	TOTAL	RATA-RATA
47	TOBA	2020	0.0000	0.0000	0.0000	-0.0040	0.0000	-0.0040	0.0000	0.0000	0.0081	0.0000	-0.0040	-0.0040	-0.0004
48	BIPI	2020	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
49	ELSA	2020	0.0000	0.0000	-0.0052	0.0311	0.0000	-0.0151	0.0000	0.0000	0.0306	0.0495	-0.0330	0.0580	0.0053
50	RUIS	2020	0.0000	0.0000	-0.0248	0.0000	-0.0085	0.0171	0.0000	0.0000	0.2017	-0.0699	0.0226	0.1381	0.0126
51	CITA	2020	0.0034	0.0101	0.0133	0.0000	0.0000	-0.0099	0.0000	-0.0233	0.0204	0.0000	0.0000	0.0141	0.0013
52	IFSH	2020	-0.0225	0.0369	0.0133	-0.0044	0.0000	0.0000	-0.0352	0.0000	0.0320	0.0000	0.0000	0.0200	0.0018
53	INCO	2020	0.0158	0.0000	0.0000	0.0078	-0.0270	0.0000	-0.0357	0.0000	0.0000	0.0000	-0.0329	-0.0721	-0.0066
54	MDKA	2020	0.0264	-0.0129	0.0000	0.0000	-0.0435	-0.0227	0.0419	0.0000	0.0000	0.0000	0.0045	-0.0063	-0.0006
55	ADRO	2021	0.0550	0.0043	-0.0260	0.0533	0.0000	0.0000	-0.0295	-0.0261	0.0268	0.0565	0.0000	0.1144	0.0104
56	BSSR	2021	-0.0337	0.0000	0.0000	-0.0139	0.0177	0.0000	0.0174	0.0000	0.0000	0.1536	0.0858	0.2268	0.0206
57	BYAN	2021	0.0084	0.0000	0.0000	0.0000	-0.0006	-0.0054	0.0389	0.0035	0.0000	0.0000	0.0069	0.0518	0.0047
58	GEMS	2021	-0.0693	-0.0326	0.0000	-0.0500	0.0000	0.0000	-0.0547	-0.0685	0.0230	0.0764	0.0000	-0.1756	-0.0160
59	HRUM	2021	0.0351	-0.0339	0.0000	0.0000	-0.0373	-0.0342	0.0094	-0.0140	0.0000	0.0000	0.1090	0.0342	0.0031
60	ITMG	2021	0.0054	0.0022	0.0000	0.0000	0.0022	0.0334	0.1251	-0.0111	0.0000	0.0000	0.0000	0.1572	0.0143
61	MBAP	2021	0.0051	-0.0202	0.0103	0.0000	0.0000	-0.0076	0.1154	-0.0023	0.0000	0.0000	0.0000	0.1006	0.0091
62	MYOH	2021	0.0028	-0.0083	0.0056	0.0000	0.0000	0.0000	0.0251	-0.0054	-0.0082	0.0000	0.0000	0.0115	0.0010
63	PTBA	2021	0.0000	0.0000	0.0000	0.0238	0.0532	-0.0095	0.0000	0.0000	0.0000	0.0159	0.0188	0.1022	0.0093
64	PTRO	2021	0.0073	0.0000	0.0000	0.0000	-0.0036	-0.0073	0.0000	0.0000	0.0000	0.0000	-0.0037	-0.0073	-0.0007
65	TOBA	2021	0.0000	0.0000	0.0000	-0.0691	-0.0306	-0.0045	-0.0136	0.0000	0.0000	-0.0688	0.0099	-0.1767	-0.0161
66	BIPI	2021	0.0460	0.0000	0.0000	-0.0549	0.0233	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0143	0.0013
67	ELSA	2021	0.0000	0.0000	0.0205	-0.0201	0.1233	-0.0488	0.0000	0.0000	0.0000	0.0128	0.0380	0.1257	0.0114
68	RUIS	2021	-0.0151	0.0000	0.0000	0.0000	0.0000	-0.0102	0.0000	0.0000	0.0000	0.0052	0.0051	-0.0150	-0.0014
69	CITA	2021	0.0000	0.0000	0.0333	-0.0323	0.0000	0.0000	-0.0333	0.0345	0.0000	0.0000	0.0000	0.0022	0.0002
70	IFSH	2021	0.0000	0.0000	-0.0573	-0.0304	-0.0588	-0.0458	0.0000	0.0000	-0.0655	-0.0514	0.0000	-0.3093	-0.0281

NO	KODE	TAHUN	RIT-5	RIT-4	RIT-3	RIT-2	RIT-1	RIT 0	RIT+1	RIT+2	RIT+3	RIT+4	RIT+5	TOTAL	RATA-RATA
71	INCO	2021	0.0000	0.0000	0.0000	0.0122	-0.0040	0.0324	0.0588	0.0000	0.0000	0.0000	-0.0278	0.0716	0.0065
72	MDKA	2021	-0.0026	-0.0104	0.0000	0.0000	-0.0079	0.0185	-0.0026	0.0078	0.0000	0.0000	-0.0155	-0.0126	-0.0011
73	ADRO	2022	0.0175	-0.0034	0.0208	0.0000	0.0000	0.0136	0.0000	0.0000	0.0100	-0.0364	-0.0172	0.0048	0.0004
74	BSSR	2022	0.0127	0.0000	0.0000	0.0175	0.0172	-0.0097	-0.0367	0.0000	0.0051	0.0253	-0.0025	0.0290	0.0026
75	BYAN	2022	-0.0079	0.0000	0.0000	-0.0106	8.9869	-0.8995	-0.0013	0.0000	0.0000	0.0295	0.0000	8.0971	0.7361
76	GEMS	2022	-0.0038	0.0000	0.0000	0.0000	-0.0077	0.0078	0.0077	-0.0115	0.0000	0.0000	0.0116	0.0041	0.0004
77	HRUM	2022	0.0000	0.0000	0.0391	0.0274	-0.0167	-0.0102	0.0000	0.0000	0.0171	0.0572	-0.0127	0.1013	0.0092
78	ITMG	2022	-0.0078	0.0107	0.0000	0.0000	-0.0099	0.0121	0.0091	0.0000	0.0000	0.0042	0.0319	0.0504	0.0046
79	MBAP	2022	0.0000	0.0121	0.0000	0.0000	0.0360	0.0386	0.0074	-0.0664	0.0000	0.0002	-0.0081	0.0199	0.0018
80	MYOH	2022	-0.0102	0.0034	-0.0103	0.0000	0.0000	0.0000	-0.0035	0.0000	-0.0069	0.0000	0.0000	-0.0274	-0.0025
81	PTBA	2022	0.0056	0.0281	0.0191	0.0000	0.0000	0.0349	0.0052	0.0309	0.0025	0.0000	0.0000	0.1263	0.0115
82	PTRO	2022	0.0000	0.0361	0.0000	0.0000	-0.0070	-0.0040	0.0000	0.0000	0.0000	0.0000	-0.0624	-0.0373	-0.0034
83	TOBA	2022	0.0000	0.0000	0.0264	0.0297	-0.0192	-0.0098	0.0000	0.0000	0.0099	0.0000	-0.0196	0.0174	0.0016
84	BIPI	2022	-0.0427	-0.0382	-0.0265	0.0000	0.0000	0.0000	0.0068	-0.0405	-0.0070	-0.0213	0.0000	-0.1694	-0.0154
85	ELSA	2022	-0.0064	-0.0065	0.0065	0.0000	0.0000	0.0000	-0.0065	0.0065	0.0710	0.0000	0.0000	0.0646	0.0059
86	RUIS	2022	0.0000	0.0213	0.0000	0.0000	0.0000	0.0104	0.0155	-0.0051	0.0000	0.0000	0.0102	0.0523	0.0048
87	CITA	2022	-0.0056	0.0000	0.0000	0.0000	0.0168	-0.0027	0.0028	0.0000	0.0000	-0.0082	0.0055	0.0085	0.0008
88	IFSH	2022	-0.0179	-0.0045	0.0000	0.0000	0.0183	0.0045	-0.0089	-0.0405	0.0000	0.0000	0.0329	-0.0163	-0.0015
89	INCO	2022	-0.0104	0.0000	0.0000	0.0000	-0.0246	-0.0180	-0.0073	0.0000	0.0000	-0.0148	0.0150	-0.0601	-0.0055
90	MDKA	2022	0.0000	0.0000	0.0000	0.0000	0.0000	-0.0075	-0.0101	0.0000	-0.0203	0.0078	-0.0026	-0.0326	-0.0030

NO	KODE	TAHUN	TGL PUBLISH	HARI											
				-6	-5	-4	-3	-2	-1	0	1	2	3	4	5
1	ADRO	2018	2/28/2019	6,518	6,525	6,525	6,525	6,541	6,526	6,443	6,500	6,500	6,500	6,488	6,441
2	BSSR	2018	2/27/2019	6,538	6,501	6,525	6,525	6,525	6,541	6,526	6,443	6,500	6,500	6,500	6,488
3	BYAN	2018	3/22/2019	6,509	6,509	6,509	6,480	6,483	6,502	6,525	6,525	6,525	6,411	6,470	6,445
4	GEMS	2018	2/28/2019	6,518	6,525	6,525	6,525	6,541	6,526	6,443	6,500	6,500	6,500	6,488	6,441
5	HRUM	2018	3/27/2019	6,502	6,525	6,411	6,411	6,411	6,470	6,445	6,481	6,469	6,469	6,453	6,476
6	ITMG	2018	2/21/2019	6,389	6,498	6,498	6,498	6,495	6,513	6,538	6,501	6,501	6,501	6,525	6,541
7	MBAP	2018	3/15/2019	6,366	6,366	6,366	6,354	6,378	6,413	6,461	6,461	6,461	6,509	6,480	6,483
8	MYOH	2018	3/15/2019	6,366	6,366	6,366	6,354	6,378	6,413	6,461	6,461	6,461	6,509	6,480	6,483
9	PTBA	2018	4/23/2019	6,507	6,507	6,415	6,415	6,415	6,415	6,463	6,448	6,373	6,401	6,401	6,401
10	PTRO	2018	3/15/2019	6,366	6,366	6,366	6,354	6,378	6,413	6,461	6,461	6,461	6,509	6,480	6,483
11	TOBA	2018	3/28/2019	6,525	6,411	6,411	6,411	6,470	6,445	6,481	6,469	6,469	6,453	6,476	6,476
12	BIPI	2018	3/26/2019	6,483	6,502	6,525	6,411	6,411	6,411	6,470	6,445	6,481	6,469	6,469	6,453
13	ELSA	2018	2/14/2019	6,522	6,495	6,495	6,495	6,426	6,419	6,420	6,389	6,389	6,389	6,498	6,495
14	RUIS	2018	3/21/2019	6,461	6,509	6,509	6,509	6,480	6,483	6,502	6,525	6,525	6,525	6,411	6,470
15	CITA	2018	3/11/2019	6,441	6,458	6,383	6,383	6,366	6,366	6,366	6,354	6,378	6,413	6,461	6,461
16	IFSH	2018	5/2/2019	6,401	6,426	6,426	6,426	6,455	6,455	6,374	6,319	6,319	6,319	6,256	6,297
17	INCO	2018	10/24/2019	6,192	6,199	6,199	6,199	6,226	6,258	6,340	6,252	6,252	6,252	6,265	6,281
18	MDKA	2018	3/27/2019	6,502	6,525	6,411	6,411	6,411	6,470	6,445	6,481	6,469	6,469	6,453	6,476
19	ADRO	2019	2/28/2020	5,807	5,807	5,807	5,787	5,689	5,536	5,453	5,453	5,361	5,519	5,650	5,638
20	BSSR	2019	2/19/2020	5,872	5,867	5,868	5,868	5,868	5,887	5,929	5,942	5,882	5,882	5,882	5,807
21	BYAN	2019	3/30/2020	3,938	4,339	4,339	4,546	4,415	4,415	4,415	4,539	4,466	4,532	4,623	4,623
22	GEMS	2019	2/28/2020	4,339	4,339	4,546	4,415	4,415	4,415	4,539	4,466	4,532	4,623	4,623	4,623
23	HRUM	2019	3/31/2020	5,867	5,868	5,868	5,868	5,887	5,929	5,942	5,882	5,882	5,882	5,807	5,786

NO	KODE	TAHUN	TGL PUBLISH	HARI											
				-6	-5	-4	-3	-2	-1	0	1	2	3	4	5
24	ITMG	2019	2/20/2020	4,626	4,481	4,635	4,576	4,576	4,576	4,502	4,568	4,594	4,496	4,496	4,496
25	MBAP	2019	4/21/2020	4,626	4,481	4,635	4,576	4,576	4,576	4,502	4,568	4,594	4,496	4,496	4,496
26	MYOH	2019	3/20/2020	4,691	4,691	4,691	4,457	4,331	4,105	4,195	4,195	4,195	3,990	3,938	3,938
27	PTBA	2019	3/3/2020	5,787	5,689	5,526	5,453	5,361	5,361	5,519	5,650	5,638	5,499	5,499	5,499
28	PTRO	2019	3/19/2020	4,908	4,691	4,691	4,691	4,457	4,331	4,105	4,195	4,195	4,195	3,990	3,938
29	TOBA	2019	3/30/2020	3,938	4,339	4,339	4,546	4,415	4,415	4,415	4,539	4,466	4,532	4,623	4,623
30	BIPI	2019	5/27/2020	4,627	4,627	4,627	4,627	4,627	4,627	4,642	4,716	4,754	4,754	4,754	4,754
31	ELSA	2019	2/14/2020	5,952	5,952	5,952	5,954	5,913	5,872	5,867	5,867	5,867	5,868	5,887	5,929
32	RUIS	2019	3/24/2020	4,331	4,105	4,195	3,990	3,990	3,990	3,938	3,938	4,546	4,546	4,546	4,415
33	CITA	2019	3/30/2020	3,938	4,339	4,339	4,546	4,415	4,415	4,415	4,539	4,466	4,532	4,623	4,623
34	IFSH	2019	5/4/2020	5,689	5,536	5,453	5,361	5,361	5,519	5,650	5,638	5,499	5,499	5,499	5,137
35	INCO	2019	2/20/2020	4,626	4,481	4,635	4,576	4,576	4,576	4,502	4,568	4,594	4,496	4,496	4,496
36	MDKA	2019	5/28/2020	4,627	4,627	4,627	4,627	4,627	4,642	4,716	4,754	4,754	4,754	4,754	4,848
37	ADRO	2020	26/02/2021	6,255	6,255	6,255	6,273	6,251	6,290	6,242	6,242	6,242	6,339	6,359	6,377
38	BSSR	2020	23/03/2021	6,277	6,348	6,356	6,301	6,301	6,301	6,253	6,156	6,123	6,196	6,196	6,196
39	BYAN	2020	30/03/2021	6,156	6,123	6,196	6,167	6,167	6,167	6,071	5,986	6,011	6,011	6,011	6,011
40	GEMS	2020	26/02/2021	6,255	6,255	6,255	6,273	6,251	6,290	6,242	6,242	6,242	6,339	6,359	6,377
41	HRUM	2020	31/03/2021	6,123	6,196	6,167	6,167	6,167	6,071	5,986	6,011	6,011	6,011	6,011	5,970
42	ITMG	2020	22/02/2021	6,292	6,228	6,200	6,232	6,255	6,255	6,255	6,273	6,251	6,290	6,242	6,242
43	MBAP	2020	23/03/2021	6,277	6,348	6,356	6,301	6,301	6,301	6,253	6,156	6,123	6,196	6,196	6,196
44	MYOH	2020	23/03/2021	6,277	6,348	6,356	6,301	6,301	6,301	6,253	6,156	6,123	6,196	6,196	6,196
45	PTBA	2020	8/3/2021	6,359	6,377	6,291	6,259	6,248	6,248	6,248	6,200	6,265	6,265	6,358	6,358
46	PTRO	2020	26/03/2021	6,301	6,301	6,301	6,253	6,156	6,123	6,196	6,196	6,196	6,167	6,071	5,986

NO	KODE	TAHUN	TGL PUBLISH	HARI											
				-6	-5	-4	-3	-2	-1	0	1	2	3	4	5
47	TOBA	2020	30/04/2021	5,965	5,965	5,965	5,960	5,974	6,013	5,996	5,996	5,996	5,953	5,964	5,976
48	BIPI	2020	21/07/2021	6,047	6,073	6,017	6,017	6,017	6,030	6,030	6,138	6,102	6,102	6,102	6,106
49	ELSA	2020	19/02/2021	6,270	6,270	6,270	6,292	6,228	6,200	6,232	6,232	6,232	6,255	6,273	6,251
50	RUIS	2020	26/03/2021	6,301	6,301	6,301	6,253	6,156	6,123	6,196	6,196	6,196	6,167	6,071	5,986
51	CITA	2020	23/03/2021	6,277	6,348	6,356	6,301	6,301	6,301	6,253	6,156	6,123	6,196	6,196	6,196
52	IFSH	2020	24/05/2021	5,834	5,761	5,798	5,773	5,764	5,764	5,764	5,816	5,816	5,482	5,849	5,849
53	INCO	2020	25/02/2021	6,232	6,255	6,255	6,255	6,273	6,251	6,290	6,242	6,242	6,242	6,339	6,359
54	MDKA	2020	31/03/2021	6,123	6,196	6,167	6,167	6,167	6,071	5,986	6,011	6,011	6,011	6,011	5,970
55	ADRO	2021	3/1/2022	6,575	6,598	6,601	6,581	6,665	6,665	6,665	6,695	6,662	6,653	6,701	6,701
56	BSSR	2021	17/03/2022	6,923	6,952	6,952	6,952	6,918	6,992	6,964	6,955	6,955	6,955	6,955	7,001
57	BYAN	2021	30/03/2022	7,050	7,003	7,050	7,050	7,050	7,012	7,053	7,071	7,079	7,079	7,079	7,116
58	GEMS	2021	7/3/2022	6,921	6,868	6,928	6,928	6,869	6,869	6,869	6,814	6,866	6,924	6,923	6,923
59	HRUM	2021	30/03/2022	7,050	7,003	7,050	7,050	7,050	7,012	7,053	7,071	7,079	7,079	7,079	7,116
60	ITMG	2021	23/02/2022	6,835	6,893	6,903	6,903	6,903	6,862	6,920	6,818	6,888	6,888	6,888	6,888
61	MBAP	2021	29/03/2022	6,996	7,050	7,003	7,050	7,050	7,050	7,012	7,053	7,071	7,079	7,079	7,079
62	MYOH	2021	14/03/2022	6,814	6,864	6,924	6,923	6,952	6,952	6,952	6,918	6,992	6,964	6,955	6,955
63	PTBA	2021	25/02/2022	6,903	6,903	6,903	6,862	6,920	6,818	6,888	6,888	6,888	6,888	6,921	6,868
64	PTRO	2021	23/03/2022	6,964	6,955	6,955	6,955	6,955	7,001	6,996	7,050	7,003	7,003	7,003	7,050
65	TOBA	2021	21/04/2022	7,275	7,275	7,275	7,275	7,199	7,227	7,276	7,226	7,226	7,226	7,216	7,232
66	BIPI	2021	28/04/2022	7,226	7,216	7,216	7,216	7,232	7,197	7,229	7,229	7,229	7,229	7,229	7,229
67	ELSA	2021	25/02/2022	6,903	6,903	6,903	6,862	6,920	6,818	6,888	6,888	6,888	6,888	6,921	6,868
68	RUIS	2021	7/4/2022	7,079	7,116	7,116	7,116	7,148	7,104	7,127	7,211	7,211	7,211	7,204	7,215
69	CITA	2021	11/4/2022	7,148	7,104	7,127	7,211	7,211	7,211	7,204	7,215	7,263	7,236	7,236	7,236

NO	KODE	TAHUN	TGL PUBLISH	HARI											
				-6	-5	-4	-3	-2	-1	0	1	2	3	4	5
70	IFSH	2021	11/3/2022	6,869	6,869	6,869	6,814	6,864	6,924	6,923	6,923	6,923	6,952	6,918	6,992
71	INCO	2021	24/02/2022	6,893	6,903	6,903	6,903	6,862	6,920	6,818	6,888	6,888	6,888	6,888	6,921
72	MDKA	2021	23/02/2022	6,835	6,893	6,903	6,903	6,903	6,862	6,920	6,818	6,888	6,888	6,888	6,888
73	ADRO	2022	2/28/2023	6,810	6,839	6,857	6,855	6,855	6,855	6,843	6,845	6,857	6,814	6,814	6,814
74	BSSR	2022	3/30/2923	6,762	6,709	6,709	6,709	6,760	6,839	6,809	6,805	6,805	6,805	6,827	6,833
75	BYAN	2022	3/9/2023	6,814	6,807	6,807	6,807	6,767	6,776	6,800	6,765	6,765	6,765	6,787	6,642
76	GEMS	2022	3/8/2023	6,857	6,814	6,807	6,807	6,807	6,767	6,776	6,800	6,765	6,765	6,765	6,787
77	HRUM	2022	3/31/2023	6,709	6,709	6,709	6,760	6,839	6,809	6,805	6,805	6,805	6,827	6,833	6,820
78	ITMG	2022	2/22/2023	6,896	6,896	6,895	6,895	6,895	6,873	6,810	6,839	6,857	6,857	6,857	6,855
79	MBAP	2022	3/29/2023	6,762	6,762	6,709	6,709	6,709	6,760	6,839	6,809	6,805	6,805	6,805	6,827
80	MYOH	2022	3/14/2023	6,776	6,800	6,765	6,787	6,787	6,787	6,642	6,628	6,566	6,678	6,678	6,678
81	PTBA	2022	2/28/2023	6,810	6,839	6,857	6,855	6,855	6,855	6,843	6,845	6,857	6,814	6,814	6,814
82	PTRO	2022	3/29/2023	6,762	6,762	6,709	6,709	6,709	6,760	6,839	6,809	6,805	6,805	6,805	6,827
83	TOBA	2022	3/31/2023	6,709	6,709	6,709	6,760	6,839	6,809	6,805	6,805	6,805	6,827	6,833	6,820
84	BIPI	2022	4/10/2023	6,833	6,817	6,793	6,771	6,771	6,771	6,771	6,811	6,799	6,786	6,819	6,819
85	ELSA	2022	2/27/2023	6,873	6,810	6,839	6,857	6,855	6,855	6,855	6,843	6,845	6,857	6,814	6,814
86	RUIS	2022	3/29/2023	6,762	6,762	6,709	6,709	6,709	6,760	6,839	6,809	6,805	6,805	6,805	6,827
87	CITA	2022	3/30/2023	6,762	6,709	6,709	6,709	6,760	6,839	6,809	6,805	6,805	6,805	6,827	6,833
88	IFSH	2022	3/15/2023	6,800	6,765	6,787	6,787	6,787	6,642	6,628	6,566	6,678	6,678	6,678	6,678
89	INCO	2022	2/16/2023	6,880	6,900	6,900	6,900	6,942	6,915	6,896	6,896	6,896	6,896	6,895	6,873
90	MDKA	2022	4/27/2023	6,910	6,910	6,910	6,910	6,910	6,910	6,945	6,916	6,916	6,916	6,916	6,916



NO	KODE	TAHUN	RMT -5	RMT -4	RMT -3	RMT -2	RMT -1	RMT 0	RMT +1	RMT +2	RMT +3	RMT +4	RMT +5	TOTAL	RATA- RATA
1	ADRO	2018	0.0011	0.0000	0.0000	0.0024	-0.0023	-0.0126	0.0088	0.0000	0.0000	-0.0018	-0.0073	-0.0117	-0.0011
2	BSSR	2018	-0.0056	0.0037	0.0000	0.0000	0.0024	-0.0023	-0.0126	0.0088	0.0000	0.0000	-0.0018	-0.0074	-0.0007
3	BYAN	2018	0.0000	0.0000	-0.0045	0.0004	0.0029	0.0036	0.0000	0.0000	-0.0175	0.0092	-0.0039	-0.0098	-0.0009
4	GEMS	2018	0.0011	0.0000	0.0000	0.0024	-0.0023	-0.0126	0.0088	0.0000	0.0000	-0.0018	-0.0073	-0.0117	-0.0011
5	HRUM	2018	0.0036	-0.0175	0.0000	0.0000	0.0092	-0.0039	0.0056	-0.0019	0.0000	-0.0025	0.0036	-0.0037	-0.0003
6	ITMG	2018	0.0170	0.0000	0.0000	-0.0005	0.0028	0.0038	-0.0056	0.0000	0.0000	0.0037	0.0024	0.0237	0.0022
7	MBAP	2018	0.0000	0.0000	-0.0020	0.0037	0.0056	0.0075	0.0000	0.0000	0.0075	-0.0045	0.0004	0.0182	0.0017
8	MYOH	2018	0.0000	0.0000	-0.0020	0.0037	0.0056	0.0075	0.0000	0.0000	0.0075	-0.0045	0.0004	0.0182	0.0017
9	PTBA	2018	0.0000	-0.0142	0.0000	0.0000	0.0000	0.0075	-0.0023	-0.0116	0.0044	0.0000	0.0000	-0.0162	-0.0015
10	PTRO	2018	0.0000	0.0000	-0.0020	0.0037	0.0056	0.0075	0.0000	0.0000	0.0075	-0.0045	0.0004	0.0182	0.0017
11	TOBA	2018	-0.0175	0.0000	0.0000	0.0092	-0.0039	0.0056	-0.0019	0.0000	-0.0025	0.0036	0.0000	-0.0073	-0.0007
12	BIPI	2018	0.0029	0.0036	-0.0175	0.0000	0.0000	0.0092	-0.0039	0.0056	-0.0019	0.0000	-0.0025	-0.0044	-0.0004
13	ELSA	2018	-0.0041	0.0000	0.0000	-0.0106	-0.0011	0.0001	-0.0048	0.0000	0.0000	0.0170	-0.0005	-0.0039	-0.0004
14	RUIS	2018	0.0075	0.0000	0.0000	-0.0045	0.0004	0.0029	0.0036	0.0000	0.0000	-0.0175	0.0092	0.0016	0.0001
15	CITA	2018	0.0026	-0.0116	0.0000	-0.0026	0.0000	0.0000	-0.0020	0.0037	0.0056	0.0075	0.0000	0.0032	0.0003
16	IFSH	2018	0.0039	0.0000	0.0000	0.0046	0.0000	-0.0125	-0.0086	0.0000	0.0000	-0.0100	0.0065	-0.0161	-0.0015
17	INCO	2018	0.0011	0.0000	0.0000	0.0043	0.0052	0.0131	-0.0138	0.0000	0.0000	0.0021	0.0025	0.0145	0.0013
18	MDKA	2018	0.0036	-0.0175	0.0000	0.0000	0.0092	-0.0039	0.0056	-0.0019	0.0000	-0.0025	0.0036	-0.0037	-0.0003
19	ADRO	2019	0.0000	0.0000	-0.0034	-0.0170	-0.0269	-0.0150	0.0000	-0.0168	0.0294	0.0238	-0.0021	-0.0280	-0.0025
20	BSSR	2019	-0.0009	0.0001	0.0000	0.0000	0.0033	0.0071	0.0023	-0.0101	0.0000	0.0000	-0.0128	-0.0109	-0.0010
21	BYAN	2019	0.1019	0.0000	0.0476	-0.0288	0.0000	0.0000	0.0282	-0.0161	0.0147	0.0202	0.0000	0.1678	0.0153
22	GEMS	2019	0.0000	0.0476	-0.0288	0.0000	0.0000	0.0282	-0.0161	0.0147	0.0202	0.0000	0.0000	0.0659	0.0060
23	HRUM	2019	0.0001	0.0000	0.0000	0.0033	0.0071	0.0023	-0.0101	0.0000	0.0000	-0.0128	-0.0036	-0.0137	-0.0012
24	ITMG	2019	-0.0314	0.0344	-0.0127	0.0000	0.0000	-0.0162	0.0146	0.0057	-0.0212	0.0000	0.0000	-0.0268	-0.0024

NO	KODE	TAHUN	RMT -5	RMT -4	RMT -3	RMT -2	RMT -1	RMT 0	RMT +1	RMT +2	RMT +3	RMT +4	RMT +5	TOTAL	RATA- RATA
25	MBAP	2019	-0.0314	0.0344	-0.0127	0.0000	0.0000	-0.0162	0.0146	0.0057	-0.0212	0.0000	0.0000	-0.0268	-0.0024
26	MYOH	2019	0.0000	0.0000	-0.0499	-0.0283	-0.0520	0.0218	0.0000	0.0000	-0.0490	-0.0130	0.0000	-0.1703	-0.0155
27	PTBA	2019	-0.0170	-0.0287	-0.0132	-0.0168	0.0000	0.0294	0.0238	-0.0021	-0.0248	0.0000	0.0000	-0.0493	-0.0045
28	PTRO	2019	-0.0442	0.0000	0.0000	-0.0499	-0.0283	-0.0520	0.0218	0.0000	0.0000	-0.0490	-0.0130	-0.2145	-0.0195
29	TOBA	2019	0.1019	0.0000	0.0476	-0.0288	0.0000	0.0000	0.0282	-0.0161	0.0147	0.0202	0.0000	0.1678	0.0153
30	BIPI	2019	0.0000	0.0000	0.0000	0.0000	0.0000	0.0032	0.0161	0.0079	0.0000	0.0000	0.0000	0.0272	0.0025
31	ELSA	2019	0.0000	0.0000	0.0004	-0.0069	-0.0070	-0.0009	0.0000	0.0000	0.0001	0.0033	0.0071	-0.0038	-0.0003
32	RUIS	2019	-0.0520	0.0218	-0.0490	0.0000	0.0000	-0.0130	0.0000	0.1544	0.0000	0.0000	-0.0288	0.0334	0.0030
33	CITA	2019	0.1019	0.0000	0.0476	-0.0288	0.0000	0.0000	0.0282	-0.0161	0.0147	0.0202	0.0000	0.1678	0.0153
34	IFSH	2019	-0.0269	-0.0150	-0.0168	0.0000	0.0294	0.0238	-0.0021	-0.0248	0.0000	0.0000	-0.0658	-0.0982	-0.0089
35	INCO	2019	-0.0314	0.0344	-0.0127	0.0000	0.0000	-0.0162	0.0146	0.0057	-0.0212	0.0000	0.0000	-0.0268	-0.0024
36	MDKA	2019	0.0000	0.0000	0.0000	0.0000	0.0032	0.0161	0.0079	0.0000	0.0000	0.0000	0.0198	0.0470	0.0043
37	ADRO	2020	0.0000	0.0000	0.0028	-0.0035	0.0062	-0.0076	0.0000	0.0000	0.0155	0.0033	0.0028	0.0194	0.0018
38	BSSR	2020	0.0112	0.0013	-0.0087	0.0000	0.0000	-0.0077	-0.0154	-0.0054	0.0119	0.0000	0.0000	-0.0128	-0.0012
39	BYAN	2020	-0.0054	0.0119	-0.0046	0.0000	0.0000	-0.0155	-0.0142	0.0043	0.0000	0.0000	0.0000	-0.0235	-0.0021
40	GEMS	2020	0.0000	0.0000	0.0028	-0.0035	0.0062	-0.0076	0.0000	0.0000	0.0155	0.0033	0.0028	0.0194	0.0018
41	HRUM	2020	0.0119	-0.0046	0.0000	0.0000	-0.0155	-0.0142	0.0043	0.0000	0.0000	0.0000	-0.0068	-0.0249	-0.0023
42	ITMG	2020	-0.0103	-0.0044	0.0051	0.0038	0.0000	0.0000	0.0028	-0.0035	0.0062	-0.0076	0.0000	-0.0079	-0.0007
43	MBAP	2020	0.0112	0.0013	-0.0087	0.0000	0.0000	-0.0077	-0.0154	-0.0054	0.0119	0.0000	0.0000	-0.0128	-0.0012
44	MYOH	2020	0.0112	0.0013	-0.0087	0.0000	0.0000	-0.0077	-0.0154	-0.0054	0.0119	0.0000	0.0000	-0.0128	-0.0012
45	PTBA	2020	0.0028	-0.0135	-0.0051	-0.0016	0.0000	0.0000	-0.0078	0.0105	0.0000	0.0149	0.0000	0.0001	0.0000
46	PTRO	2020	0.0000	0.0000	-0.0077	-0.0154	-0.0054	0.0119	0.0000	0.0000	-0.0046	-0.0155	-0.0142	-0.0509	-0.0046
47	TOBA	2020	0.0000	0.0000	-0.0009	0.0025	0.0064	-0.0029	0.0000	0.0000	-0.0072	0.0019	0.0020	0.0019	0.0002
48	BIPI	2020	0.0043	-0.0091	0.0000	0.0000	0.0021	0.0000	0.0178	-0.0058	0.0000	0.0000	0.0008	0.0100	0.0009

NO	KODE	TAHUN	RMT -5	RMT -4	RMT -3	RMT -2	RMT -1	RMT 0	RMT +1	RMT +2	RMT +3	RMT +4	RMT +5	TOTAL	RATA- RATA
49	ELSA	2020	0.0000	0.0000	0.0035	-0.0103	-0.0044	0.0051	0.0000	0.0000	0.0038	0.0028	-0.0035	-0.0030	-0.0003
50	RUIS	2020	0.0000	0.0000	-0.0077	-0.0154	-0.0054	0.0119	0.0000	0.0000	-0.0046	-0.0155	-0.0142	-0.0509	-0.0046
51	CITA	2020	0.0112	0.0013	-0.0087	0.0000	0.0000	-0.0077	-0.0154	-0.0054	0.0119	0.0000	0.0000	-0.0128	-0.0012
52	IFSH	2020	-0.0127	0.0064	-0.0042	-0.0016	0.0000	0.0000	0.0091	0.0000	-0.0574	0.0669	0.0000	0.0064	0.0006
53	INCO	2020	0.0038	0.0000	0.0000	0.0028	-0.0035	0.0062	-0.0076	0.0000	0.0000	0.0155	0.0033	0.0204	0.0019
54	MDKA	2020	0.0119	-0.0046	0.0000	0.0000	-0.0155	-0.0142	0.0043	0.0000	0.0000	0.0000	-0.0068	-0.0249	-0.0023
55	ADRO	2021	0.0035	0.0004	-0.0029	0.0127	0.0000	0.0000	0.0045	-0.0049	-0.0013	0.0072	0.0000	0.0191	0.0017
56	BSSR	2021	0.0043	0.0000	0.0000	-0.0049	0.0107	-0.0040	-0.0014	0.0000	0.0000	0.0000	0.0066	0.0113	0.0010
57	BYAN	2021	-0.0067	0.0067	0.0000	0.0000	-0.0054	0.0059	0.0026	0.0010	0.0000	0.0000	0.0053	0.0095	0.0009
58	GEMS	2021	-0.0077	0.0087	0.0000	-0.0086	0.0000	0.0000	-0.0080	0.0077	0.0084	-0.0002	0.0000	0.0004	0.0000
59	HRUM	2021	-0.0067	0.0067	0.0000	0.0000	-0.0054	0.0059	0.0026	0.0010	0.0000	0.0000	0.0053	0.0095	0.0009
60	ITMG	2021	0.0084	0.0015	0.0000	0.0000	-0.0059	0.0085	-0.0148	0.0103	0.0000	0.0000	0.0000	0.0080	0.0007
61	MBAP	2021	0.0077	-0.0067	0.0067	0.0000	0.0000	-0.0054	0.0059	0.0026	0.0010	0.0000	0.0000	0.0119	0.0011
62	MYOH	2021	0.0074	0.0087	-0.0002	0.0043	0.0000	0.0000	-0.0049	0.0107	-0.0040	-0.0014	0.0000	0.0206	0.0019
63	PTBA	2021	0.0000	0.0000	-0.0059	0.0085	-0.0148	0.0103	0.0000	0.0000	0.0000	0.0048	-0.0077	-0.0048	-0.0004
64	PTRO	2021	-0.0014	0.0000	0.0000	0.0000	0.0066	-0.0007	0.0077	-0.0067	0.0000	0.0000	0.0067	0.0123	0.0011
65	TOBA	2021	0.0000	0.0000	0.0000	-0.0105	0.0039	0.0068	-0.0070	0.0000	0.0000	-0.0013	0.0022	-0.0058	-0.0005
66	BIPI	2021	-0.0013	0.0000	0.0000	0.0022	-0.0049	0.0045	0.0000	0.0000	0.0000	0.0000	0.0000	0.0005	0.0000
67	ELSA	2021	0.0000	0.0000	-0.0059	0.0085	-0.0148	0.0103	0.0000	0.0000	0.0000	0.0048	-0.0077	-0.0048	-0.0004
68	RUIS	2021	0.0053	0.0000	0.0000	0.0045	-0.0062	0.0033	0.0117	0.0000	0.0000	-0.0010	0.0015	0.0192	0.0017
69	CITA	2021	-0.0062	0.0033	0.0117	0.0000	0.0000	-0.0010	0.0015	0.0067	-0.0038	0.0000	0.0000	0.0123	0.0011
70	IFSH	2021	0.0000	0.0000	-0.0080	0.0074	0.0087	-0.0002	0.0000	0.0000	0.0043	-0.0049	0.0107	0.0180	0.0016
71	INCO	2021	0.0015	0.0000	0.0000	-0.0059	0.0085	-0.0148	0.0103	0.0000	0.0000	0.0000	0.0048	0.0044	0.0004
72	MDKA	2021	0.0084	0.0015	0.0000	0.0000	-0.0059	0.0085	-0.0148	0.0103	0.0000	0.0000	0.0000	0.0080	0.0007

NO	KODE	TAHUN	RMT -5	RMT -4	RMT -3	RMT -2	RMT -1	RMT 0	RMT +1	RMT +2	RMT +3	RMT +4	RMT +5	TOTAL	RATA- RATA
73	ADRO	2022	0.0043	0.0025	-0.0003	0.0000	0.0000	-0.0017	0.0002	0.0018	-0.0064	0.0000	0.0000	0.0006	0.0001
74	BSSR	2022	-0.0079	0.0000	0.0000	0.0077	0.0117	-0.0045	-0.0005	0.0000	0.0000	0.0032	0.0009	0.0106	0.0010
75	BYAN	2022	-0.0010	0.0000	0.0000	-0.0059	0.0014	0.0035	-0.0051	0.0000	0.0000	0.0032	-0.0214	-0.0253	-0.0023
76	GEMS	2022	-0.0064	-0.0010	0.0000	0.0000	-0.0059	0.0014	0.0035	-0.0051	0.0000	0.0000	0.0032	-0.0103	-0.0009
77	HRUM	2022	0.0000	0.0000	0.0077	0.0117	-0.0045	-0.0005	0.0000	0.0000	0.0032	0.0009	-0.0020	0.0165	0.0015
78	ITMG	2022	0.0000	-0.0001	0.0000	0.0000	-0.0031	-0.0092	0.0043	0.0025	0.0000	0.0000	-0.0003	-0.0059	-0.0005
79	MBAP	2022	0.0000	-0.0079	0.0000	0.0000	0.0077	0.0117	-0.0045	-0.0005	0.0000	0.0000	0.0032	0.0097	0.0009
80	MYOH	2022	0.0035	-0.0051	0.0032	0.0000	0.0000	-0.0214	-0.0021	-0.0094	0.0171	0.0000	0.0000	-0.0141	-0.0013
81	PTBA	2022	0.0043	0.0025	-0.0003	0.0000	0.0000	-0.0017	0.0002	0.0018	-0.0064	0.0000	0.0000	0.0006	0.0001
82	PTRO	2022	0.0000	-0.0079	0.0000	0.0000	0.0077	0.0117	-0.0045	-0.0005	0.0000	0.0000	0.0032	0.0097	0.0009
83	TOBA	2022	0.0000	0.0000	0.0077	0.0117	-0.0045	-0.0005	0.0000	0.0000	0.0032	0.0009	-0.0020	0.0165	0.0015
84	BIPI	2022	-0.0024	-0.0035	-0.0032	0.0000	0.0000	0.0000	0.0059	-0.0018	-0.0020	0.0049	0.0000	-0.0021	-0.0002
85	ELSA	2022	-0.0092	0.0043	0.0025	-0.0003	0.0000	0.0000	-0.0017	0.0002	0.0018	-0.0064	0.0000	-0.0087	-0.0008
86	RUIS	2022	0.0000	-0.0079	0.0000	0.0000	0.0077	0.0117	-0.0045	-0.0005	0.0000	0.0000	0.0032	0.0097	0.0009
87	CITA	2022	-0.0079	0.0000	0.0000	0.0077	0.0117	-0.0045	-0.0005	0.0000	0.0000	0.0032	0.0009	0.0106	0.0010
88	IFSH	2022	-0.0051	0.0032	0.0000	0.0000	-0.0214	-0.0021	-0.0094	0.0171	0.0000	0.0000	0.0000	-0.0176	-0.0016
89	INCO	2022	0.0029	0.0000	0.0000	0.0060	-0.0039	-0.0027	0.0000	0.0000	0.0000	-0.0001	-0.0031	-0.0010	-0.0001
90	MDKA	2022	0.0000	0.0000	0.0000	0.0000	0.0000	0.0051	-0.0043	0.0000	0.0000	0.0000	0.0000	0.0008	0.0001

NO	KODE	TAHUN	EPS	UE	RERATA RIT	RERATA RMT	ARit	ERC
1	ADRO	2018	144.81	0.0694978	-0.000200231	-0.001065152	0.0008649	-0.26
2	BSSR	2018	0.3822984	-0.1093141	3.82539E-05	-0.000675371	0.0007136	0.17
3	BYAN	2018	2.17215	0.6042467	0.000477213	-0.000887806	0.001365	-0.03
4	GEMS	2018	0.243136	-0.1026053	0	-0.001065152	0.0010652	0.17
5	HRUM	2018	0.1794196	-0.2380059	-0.006026437	-0.000338615	-0.0056878	0.10
6	ITMG	2018	3475.44	0.1159977	0.00609676	0.002151986	0.0039448	-0.13
7	MBAP	2018	0.593721	-0.0864706	-0.00030602	0.001653638	-0.0019597	0.24
8	MYOH	2018	0.202734	1.6737445	0.003079794	0.001653638	0.0014262	-0.01
9	PTBA	2018	477000	0.1223529	0.000985217	-0.001475896	0.0024611	-0.14
10	PTRO	2018	33.01668	-0.7879604	-0.000448498	0.001653638	-0.0021021	0.03
11	TOBA	2018	0.0680607	-0.5302206	0.006320397	-0.000667057	0.0069875	0.02
12	BIPI	2018	0.0067481	-0.6973977	0	-0.000401712	0.0004017	0.03
13	ELSA	2018	37860	0.1181335	-0.000217283	-0.000356986	0.0001397	-0.16
14	RUIS	2018	0.03514	0.2933382	0.002298408	0.00014628	0.0021521	-0.06
15	CITA	2018	0.196	13	-0.001795488	0.000291959	-0.0020874	0.00
16	IFSH	2018	0.019	-0.1363636	0.001819308	-0.001466948	0.0032863	0.12
17	INCO	2018	88.3341	3.349291	0.00592093	0.001319129	0.0046018	0.00
18	MDKA	2018	0.0376506	-0.7701906	-0.001580548	-0.000338615	-0.0012419	0.03
19	ADRO	2019	138.8	-0.0415027	-0.007628207	-0.002549015	-0.0050792	0.58
20	BSSR	2019	0.161008	-0.5788421	0.018852666	-0.000995117	0.0198478	0.00
21	BYAN	2019	0.9716	-0.5527012	-0.004186603	0.015252312	-0.0194389	0.07
22	GEMS	2019	0.1543456	-0.3651882	0	0.005988087	-0.0059881	0.07
23	HRUM	2019	0.1000748	-0.4422304	0.007405763	-0.001244898	0.0086507	0.02
24	ITMG	2019	1665.6	-0.5207513	0.008493467	-0.002438472	0.0109319	0.02
25	MBAP	2019	0.40252	-0.3220385	-0.001071658	-0.002438472	0.0013668	0.05
26	MYOH	2019	0.163784	-0.1921237	-0.016931361	-0.015485397	-0.001446	0.11
27	PTBA	2019	371000	-0.2222222	0.00193219	-0.004485817	0.006418	0.06
28	PTRO	2019	428.892	11.990161	-0.014555495	-0.019503494	0.004948	0.00
29	TOBA	2019	0.045804	-0.3270125	-0.002373636	0.015252312	-0.0176259	0.11
30	BIPI	2019	0.0063987	-0.051787	0	0.002473012	-0.002473	0.41
31	ELSA	2019	48840	0.2900158	0.003692253	-0.000349187	0.0040414	-0.05
32	RUIS	2019	0.04297	0.222823	0.01233147	0.003034108	0.0092974	-0.04
33	CITA	2019	0.195	-0.005102	-0.004932513	0.015252312	-0.0201848	7.68
34	IFSH	2019	0.053	1.7894737	-0.005882353	-0.008925747	0.0030434	-0.01
35	INCO	2019	80.504	-0.0886419	-0.003776172	-0.002438472	-0.0013377	0.23
36	MDKA	2019	0.045804	0.2165543	0.000608937	0.004268776	-0.0036598	-0.10
37	ADRO	2020	141.05	0.0162104	-0.001863717	0.001765033	-0.0036288	-1.40
38	BSSR	2020	0.1650285	0.0249708	-0.00167287	-0.001159984	-0.0005129	-0.78
39	BYAN	2020	1.4105	0.4517291	3.64365E-07	-0.002132333	0.0021327	-0.04
40	GEMS	2020	0.2252569	0.4594316	0	0.001765033	-0.001765	-0.05

NO	KODE	TAHUN	EPS	UE	RERATA RIT	RERATA RMT	ARit	ERC
41	HRUM	2020	0.3283644	2.2811897	0.00282891	-0.002263774	0.0050927	-0.01
42	ITMG	2020	564.2	-0.6612632	-0.003206091	-0.000721188	-0.0024849	0.03
43	MBAP	2020	0.31031	-0.2290818	-0.000307473	-0.001159984	0.0008525	0.08
44	MYOH	2020	0.143871	-0.1215809	0.001087861	-0.001159984	0.0022478	0.14
45	PTBA	2020	213000	-0.425876	0.000150278	1.3477E-05	0.0001368	0.04
46	PTRO	2020	455.5915	0.0622523	0.880735761	-0.004628936	0.8853647	13.92
47	TOBA	2020	0.0437255	-0.0453781	-0.000359232	0.000174137	-0.0005334	0.43
48	BIPI	2020	0.0064037	0.0007798	0	0.000912926	-0.0009129	-25.53
49	ELSA	2020	34130	-0.3011876	0.005268763	-0.000270813	0.0055396	0.04
50	RUIS	2020	0.03577	-0.1675588	0.01255755	-0.004628936	0.0171865	0.01
51	CITA	2020	0.168	-0.1384615	0.001281514	-0.001159984	0.0024415	0.12
52	IFSH	2020	0.015	-0.7169811	0.001819308	0.000586082	0.0012332	0.02
53	INCO	2020	117.0715	0.4542321	-0.006551886	0.001855203	-0.0084071	-0.06
54	MDKA	2020	0.0239785	-0.4764977	-0.000574867	-0.002263774	0.0016889	0.04
55	ADRO	2021	417.65363	1.9610325	0.010403422	0.001736633	0.0086668	-0.01
56	BSSR	2021	1.1186896	5.7787661	0.020618552	0.001031319	0.0195872	0.00
57	BYAN	2021	0.57076	-0.5953492	0.004704684	0.000862527	0.0038422	0.03
58	GEMS	2021	0.844154	2.7475177	-0.015964324	3.34601E-05	-0.0159978	-0.01
59	HRUM	2021	0.0830456	-0.7470932	0.003105469	0.000862527	0.0022429	0.02
60	ITMG	2021	6135.67	9.8749911	0.014289012	0.000725848	0.0135632	0.00
61	MBAP	2021	1.170058	2.77061	0.009149737	0.001077546	0.0080722	0.00
62	MYOH	2021	0.1740818	0.2099853	0.001044778	0.001872825	-0.000828	-0.09
63	PTBA	2021	702000	2.2957746	0.009294027	-0.000432872	0.0097269	0.00
64	PTRO	2021	485.146	0.0648706	-0.000662372	0.001114455	-0.0017768	-0.32
65	TOBA	2021	0.085614	0.9579879	-0.016064333	-0.000530388	-0.0155339	-0.04
66	BIPI	2021	0.0045661	-0.2869589	0.001298888	4.38147E-05	0.0012551	0.06
67	ELSA	2021	14900	-0.5634339	0.011428736	-0.000432872	0.0118616	0.01
68	RUIS	2021	0.02358	-0.3407884	-0.001363329	0.001741008	-0.0031043	0.06
69	CITA	2021	0.144	-0.1428571	0.000202245	0.001113836	-0.0009116	0.14
70	IFSH	2021	0.07977	4.318	-0.028120622	0.001633635	-0.0297543	-0.01
71	INCO	2021	238.2923	1.0354424	0.006513369	0.000397514	0.0061159	-0.01
72	MDKA	2021	0.0228304	-0.0478804	-0.001147686	0.000725848	-0.0018735	0.44
73	ADRO	2022	1263.5139	2.0252674	0.00044033	5.22596E-05	0.0003881	-0.01
74	BSSR	2022	1.4425327	0.2894843	0.002634651	0.000961685	0.001673	-0.06
75	BYAN	2022	1.10117	0.9293048	0.736097102	-0.002296996	0.7383941	0.77
76	GEMS	2022	1.8194475	1.1553501	0.000369964	-0.000933153	0.0013031	-0.02
77	HRUM	2022	0.3580376	3.3113379	0.009211864	0.001498761	0.0077131	0.00
78	ITMG	2022	16832.17	1.7433304	0.004577611	-0.000535078	0.0051127	-0.01
79	MBAP	2022	2.296726	0.9629164	0.001806019	0.000881657	0.0009244	-0.02
80	MYOH	2022	0.1006784	-0.4216604	-0.002495116	-0.001285382	-0.0012097	0.05
81	PTBA	2022	1094	-0.9984416	0.011484274	5.22596E-05	0.011432	0.01

NO	KODE	TAHUN	EPS	UE	RERATA RIT	RERATA RMT	ARit	ERC
82	PTRO	2022	649.6903	0.3391645	-0.003387724	0.000881657	-0.0042694	-0.07
83	TOBA	2022	0.1132632	0.3229519	0.001580381	0.001498761	8.162E-05	-0.06
84	BIPI	2022	6.292E-05	-0.9862193	-0.015404202	-0.000190315	-0.0152139	0.03
85	ELSA	2022	51800	2.4765101	0.005876479	-0.000786679	0.0066632	0.00
86	RUIS	2022	0.02612	0.1077184	0.004753193	0.000881657	0.0038715	-0.14
87	CITA	2022	0.188	0.3055556	0.000773654	0.000961685	-0.000188	-0.06
88	IFSH	2022	0.09374	0.1751285	-0.001478065	-0.001599575	0.0001215	-0.11
89	INCO	2022	317.7662	0.3335143	-0.005460778	-8.80999E-05	-0.0053727	-0.07
90	MDKA	2022	0.0393275	0.7225936	-0.002966799	7.52698E-05	-0.0030421	-0.03



*Growth Opportunities*

<b>NO</b>	<b>KODE</b>	<b>TAHUN</b>	<b>SALES T</b>	<b>SALES T-1</b>	<b>GO</b>
1	ADRO	2018	Rp 11,062,890,279	Rp 10,521,127,107	0.05
2	BSSR	2018	Rp 6,421,344,628	Rp 5,684,866,034	0.13
3	BYAN	2018	Rp 24,280,543,105	Rp 15,456,672,392	0.57
4	GEMS	2018	Rp 15,133,492,370	Rp 10,997,572,034	0.38
5	HRUM	2018	Rp 4,875,865,507	Rp 4,715,011,587	0.03
6	ITMG	2018	Rp 29,072,490,030	Rp 24,466,011,525	0.19
7	MBAP	2018	Rp 3,738,096,798	Rp 3,744,585,271	- 0.00
8	MYOH	2018	Rp 3,491,580,841	Rp 2,723,442,872	0.28
9	PTBA	2018	Rp 21,166,993,000	Rp 19,471,030,000	0.09
10	PTRO	2018	Rp 6,744,409,902	Rp 4,539,445,956	0.49
11	TOBA	2018	Rp 6,349,112,183	Rp 4,499,383,922	0.41
12	BIPI	2018	Rp 393,305,654	Rp 47,304,055	7.31
13	ELSA	2018	Rp 6,624,774,000	Rp 4,978,986,000	0.33
14	RUIS	2018	Rp 1,298,117,470	Rp 1,125,128,523	0.15
15	CITA	2018	Rp 2,002,672,813	Rp 724,494,516	1.76
16	IFSH	2018	Rp 506,108,873	Rp 324,716,227	0.56
17	INCO	2018	Rp 11,250,288,900	Rp 9,113,385,654	0.23
18	MDKA	2018	Rp 4,255,709,007	Rp 1,874,209,869	1.27
19	ADRO	2019	Rp 47,985,297,520	Rp 10,603,750,920	3.53
20	BSSR	2019	Rp 5,803,054,375	Rp 6,154,841,754	- 0.06
21	BYAN	2019	Rp 19,315,266,896	Rp 23,272,836,013	- 0.17
22	GEMS	2019	Rp 15,371,601,722	Rp 14,505,412,202	0.06
23	HRUM	2019	Rp 3,644,758,486	Rp 4,673,504,125	- 0.22
24	ITMG	2019	Rp 23,812,416,960	Rp 27,865,904,400	- 0.15
25	MBAP	2019	Rp 3,620,595,266	Rp 3,582,955,843	0.01
26	MYOH	2019	Rp 3,531,829,723	Rp 3,346,670,953	0.06
27	PTBA	2019	Rp 21,787,564,000	Rp 21,166,993,000	0.03
28	PTRO	2019	Rp 6,613,001,080	Rp 6,464,498,960	0.02
29	TOBA	2019	Rp 7,294,280,046	Rp 6,085,607,148	0.20
30	BIPI	2019	Rp 983,925,093	Rp 376,982,424	1.61
31	ELSA	2019	Rp 8,385,122,000	Rp 6,624,774,000	0.27
32	RUIS	2019	Rp 1,596,396,577	Rp 1,298,117,470	0.23
33	CITA	2019	Rp 3,894,771,061	Rp 2,002,672,813	0.94
34	IFSH	2019	Rp 1,085,328,208	Rp 506,108,873	1.14
35	INCO	2019	Rp 10,854,326,560	Rp 10,783,372,000	0.01
36	MDKA	2019	Rp 5,580,306,705	Rp 4,079,085,769	0.37
37	ADRO	2020	Rp 35,753,946,410	Rp 48,763,157,170	- 0.27
38	BSSR	2020	Rp 4,675,299,226	Rp 5,897,124,061	- 0.21
39	BYAN	2020	Rp 19,678,072,645	Rp 19,628,374,609	0.00
40	GEMS	2020	Rp 14,971,186,315	Rp 15,620,781,145	- 0.04



NO	KODE	TAHUN	SALES T	SALES T-1	GO
41	HRUM	2020	Rp 2,226,037,658	Rp 3,703,841,386	- 0.40
42	ITMG	2020	Rp 16,719,164,280	Rp 24,198,425,160	- 0.31
43	MBAP	2020	Rp 2,838,028,783	Rp 3,679,286,471	- 0.23
44	MYOH	2020	Rp 2,446,819,852	Rp 3,589,082,006	- 0.32
45	PTBA	2020	Rp 17,325,192,000	Rp 21,787,564,000	- 0.20
46	PTRO	2020	Rp 4,805,404,240	Rp 6,720,200,305	- 0.28
47	TOBA	2020	Rp 4,681,906,558	Rp 7,412,523,058	- 0.37
48	BIPI	2020	Rp 1,107,410,335	Rp 999,874,887	0.11
49	ELSA	2020	Rp 7,726,945,000	Rp 8,385,122,000	- 0.08
50	RUIS	2020	Rp 1,616,390,152	Rp 1,596,396,577	0.01
51	CITA	2020	Rp 4,344,699,474	Rp 3,894,771,061	0.12
52	IFSH	2020	Rp 396,573,482	Rp 1,085,328,208	- 0.63
53	INCO	2020	Rp 10,786,714,120	Rp 11,030,279,260	- 0.02
54	MDKA	2020	Rp 4,539,847,783	Rp 5,670,765,568	- 0.20
55	ADRO	2021	Rp 56,972,093,142	Rp 36,169,660,498	0.58
56	BSSR	2021	Rp 9,865,195,415	Rp 4,729,659,317	1.09
57	BYAN	2021	Rp 40,698,326,153	Rp 19,906,871,221	1.04
58	GEMS	2021	Rp 22,629,971,790	Rp 15,145,257,535	0.49
59	HRUM	2021	Rp 4,796,888,452	Rp 2,251,919,982	1.13
60	ITMG	2021	Rp 29,634,044,697	Rp 16,913,559,384	0.75
61	MBAP	2021	Rp 4,421,108,758	Rp 2,871,026,778	0.54
62	MYOH	2021	Rp 2,292,480,442	Rp 2,475,269,228	- 0.07
63	PTBA	2021	Rp 29,261,468,000	Rp 17,325,192,000	0.69
64	PTRO	2021	Rp 5,932,151,253	Rp 4,861,277,072	0.22
65	TOBA	2021	Rp 6,601,785,620	Rp 4,736,343,473	0.39
66	BIPI	2021	Rp 935,850,087	Rp 1,120,286,287	- 0.16
67	ELSA	2021	Rp 8,136,563,000	Rp 7,726,945,000	0.05
68	RUIS	2021	Rp 1,645,636,804	Rp 1,616,390,152	0.02
69	CITA	2021	Rp 4,578,413,666	Rp 4,344,699,474	0.05
70	IFSH	2021	Rp 906,259,459	Rp 396,573,482	1.29
71	INCO	2021	Rp 13,600,839,806	Rp 10,912,132,136	0.25
72	MDKA	2021	Rp 5,435,868,998	Rp 4,592,632,968	0.18
73	ADRO	2022	Rp 127,458,838,669	Rp 62,809,446,858	1.03
74	BSSR	2022	Rp 16,187,448,557	Rp 10,875,982,135	0.49
75	BYAN	2022	Rp 73,992,678,280	Rp 44,868,271,687	0.65
76	GEMS	2022	Rp 45,933,960,024	Rp 24,948,635,940	0.84
77	HRUM	2022	Rp 14,227,710,953	Rp 5,288,377,058	1.69
78	ITMG	2022	Rp 57,201,266,703	Rp 32,670,345,303	0.75
79	MBAP	2022	Rp 7,071,644,587	Rp 4,874,095,022	0.45
80	MYOH	2022	Rp 2,226,114,386	Rp 2,527,367,708	- 0.12
81	PTBA	2022	Rp 42,648,590,000	Rp 29,261,468,000	0.46
82	PTRO	2022	Rp 7,492,942,727	Rp 6,539,958,747	0.15

<b>NO</b>	<b>KODE</b>	<b>TAHUN</b>	<b>SALES T</b>	<b>SALES T-1</b>	<b>GO</b>
83	TOBA	2022	Rp 10,001,619,412	Rp 7,278,203,770	0.37
84	BIPI	2022	Rp 687,803,996	Rp 1,031,737,173	- 0.33
85	ELSA	2022	Rp 12,305,690,000	Rp 8,136,563,000	0.51
86	RUIS	2022	Rp 1,706,092,477	Rp 1,645,636,804	0.04
87	CITA	2022	Rp 5,694,017,210	Rp 4,578,413,666	0.24
88	IFSH	2022	Rp 939,031,326	Rp 906,259,459	0.04
89	INCO	2022	Rp 18,553,959,412	Rp 14,994,380,194	0.24
90	MDKA	2022	Rp 13,684,066,470	Rp 5,992,827,472	1.28



**Konservatisme Akuntansi**

NO	KODE	THN	NET INCOME	DEPRESIASI	CASH FLOW K.OPERASI	TOTAL ASET	CONACCit
1	ADRO	2018	Rp 6,785,955,891	Rp 1,504,995,849	Rp 3,018,665,817	Rp 102,246,793,155	- 0.05
2	BSSR	2018	Rp 1,004,820,357	Rp 444,658,872	Rp 1,220,867,522	Rp 3,549,296,025	- 0.06
3	BYAN	2018	Rp 7,180,351,530	Rp 7,559,925,649	Rp 8,281,816,213	Rp 16,665,660,006	- 0.39
4	GEMS	2018	Rp 1,455,160,675	Rp 463,956,136	Rp 1,153,986,633	Rp 10,151,856,249	- 0.08
5	HRUM	2018	Rp 604,075,842	Rp 1,373,180,939	Rp 360,638,633	Rp 6,776,951,533	- 0.24
6	ITMG	2018	Rp 3,747,045,636	Rp 9,626,056,497	Rp 5,139,234,495	Rp 20,892,144,168	- 0.39
7	MBAP	2018	Rp 730,514,014	Rp 490,054,374	Rp 567,982,644	Rp 2,512,587,623	- 0.26
8	MYOH	2018	Rp 427,760,196	Rp 1,807,445,276	Rp 790,118,158	Rp 2,191,353,225	- 0.66
9	PTBA	2018	Rp 5,861,571,000	Rp 3,056,994,000	Rp 7,867,786,000	Rp 24,172,933,000	- 0.04
10	PTRO	2018	Rp 338,840,919	Rp 5,198,360,418	Rp 1,093,272,057	Rp 8,045,513,271	- 0.55
11	TOBA	2018	Rp 962,630,876	Rp 603,174,819	Rp 553,537,166	Rp 7,267,770,532	- 0.14
12	BIPI	2018	Rp 315,018,067	Rp 938,333,684	Rp 506,142,996	Rp 17,854,502,072	- 0.04
13	ELSA	2018	Rp 288,075,000	Rp 2,959,848,000	Rp 344,756,000	Rp 5,657,327,000	- 0.51
14	RUIS	2018	Rp 29,518,095	Rp 392,084,902	Rp 24,488,402	Rp 990,372,319	- 0.40
15	CITA	2018	Rp 585,200,544	Rp 1,247,833,581	Rp 489,658,248	Rp 3,268,567,744	- 0.41
16	IFSH	2018	Rp 31,019,379	Rp 79,058,713	Rp 16,783,478	Rp 655,726,399	- 0.14
17	INCO	2018	Rp 931,997,160	Rp 31,391,404,965	Rp 2,959,322,679	Rp 31,893,707,412	- 0.92
18	MDKA	2018	Rp 1,248,464,369	Rp 1,021,961,343	Rp 737,167,715	Rp 11,553,077,603	- 0.13
19	ADRO	2019	Rp 5,378,611,040	Rp 27,878,604,600	Rp 12,731,888,040	Rp 100,173,417,400	- 0.20
20	BSSR	2019	Rp 416,932,326	Rp 618,614,250	Rp 493,216,806	Rp 3,479,442,786	- 0.16
21	BYAN	2019	Rp 3,570,605,988	Rp 7,811,526,866	Rp 686,736,180	Rp 17,739,196,907	- 0.60
22	GEMS	2019	Rp 910,963,360	Rp 444,700,723	Rp 1,463,135,854	Rp 10,835,368,798	0.01
23	HRUM	2019	Rp 284,196,873	Rp 1,455,091,964	Rp 327,593,345	Rp 6,204,387,122	- 0.23
24	ITMG	2019	Rp 1,781,164,880	Rp 9,912,957,200	Rp 1,241,649,280	Rp 16,781,489,080	- 0.62
25	MBAP	2019	Rp 492,172,808	Rp 546,259,129	Rp 719,826,516	Rp 2,672,278,771	- 0.12
26	MYOH	2019	Rp 379,785,032	Rp 1,935,380,646	Rp 240,504,590	Rp 2,223,322,662	- 0.93
27	PTBA	2019	Rp 3,843,338,000	Rp 3,593,806,000	Rp 4,296,479,000	Rp 26,098,052,000	- 0.12
28	PTRO	2019	Rp 419,925,520	Rp 5,350,281,960	Rp 1,276,960,000	Rp 7,648,490,720	- 0.59
29	TOBA	2019	Rp 616,580,788	Rp 667,543,651	-Rp 1,764,140,769	Rp 8,808,809,529	- 0.35
30	BIPI	2019	Rp 405,667,873	Rp 1,025,614,686	Rp 105,650,771	Rp 17,399,293,529	- 0.08
31	ELSA	2019	Rp 345,625,000	Rp 3,161,099,000	Rp 575,797,000	Rp 6,805,037,000	- 0.43
32	RUIS	2019	Rp 31,665,049	Rp 431,129,002	Rp 53,310,529	Rp 1,251,357,407	- 0.33
33	CITA	2019	Rp 514,489,652	Rp 1,212,972,860	Rp 521,566,365	Rp 3,861,308,057	- 0.31
34	IFSH	2019	Rp 97,321,641	Rp 105,989,544	Rp 101,522,398	Rp 1,195,198,550	- 0.09
35	INCO	2019	Rp 804,568,080	Rp 31,370,299,040	Rp 1,915,356,720	Rp 30,850,909,440	- 0.98
36	MDKA	2019	Rp 856,681,789	Rp 1,837,698,578	Rp 1,712,191,287	Rp 13,203,393,902	- 0.07
37	ADRO	2020	Rp 1,396,423,210	Rp 32,045,953,485	Rp 10,387,359,255	Rp 90,011,988,430	- 0.26
38	BSSR	2020	Rp 424,220,950	Rp 728,225,296	Rp 530,093,913	Rp 3,714,463,848	- 0.17
39	BYAN	2020	Rp 4,488,502,720	Rp 8,761,188,995	Rp 5,091,552,389	Rp 22,846,221,435	- 0.36

NO	KODE	THN	NET INCOME	DEPRESIASI	CASH FLOW K.OPERASI	TOTAL ASET	CONACCit
40	GEMS	2020	Rp 1,348,973,877	Rp 688,934,069	Rp 42,196,913	Rp 11,477,489,075	- 0.17
41	HRUM	2020	Rp 849,793,696	Rp 1,619,142,486	Rp 673,438,260	Rp 7,034,194,757	- 0.26
42	ITMG	2020	Rp 446,437,355	Rp 10,690,376,970	Rp 2,436,540,015	Rp 16,342,462,045	- 0.53
43	MBAP	2020	Rp 384,994,832	Rp 658,999,056	Rp 629,310,838	Rp 2,566,730,604	- 0.16
44	MYOH	2020	Rp 307,167,293	Rp 2,126,339,018	Rp 653,901,848	Rp 2,131,390,456	- 0.83
45	PTBA	2020	Rp 2,249,530,000	Rp 4,908,459,000	Rp 3,513,628,000	Rp 24,056,755,000	- 0.15
46	PTRO	2020	Rp 416,421,915	Rp 4,990,250,265	Rp 1,515,765,615	Rp 7,471,249,240	- 0.52
47	TOBA	2020	Rp 480,641,289	Rp 755,673,753	-Rp 1,578,636,438	Rp 10,887,251,556	- 0.26
48	BIPI	2020	Rp 367,741,766	Rp 1,171,655,507	Rp 291,823,465	Rp 18,952,683,724	- 0.07
49	ELSA	2020	Rp 253,048,000	Rp 3,467,251,000	Rp 943,928,000	Rp 7,562,822,000	- 0.37
50	RUIS	2020	Rp 31,217,871	Rp 518,722,257	Rp 153,812,807	Rp 1,345,151,507	- 0.29
51	CITA	2020	Rp 623,783,219	Rp 1,364,731,902	Rp 427,162,793	Rp 4,134,800,443	- 0.38
52	IFSH	2020	Rp 24,140,944	Rp 130,410,310	-Rp 9,110,463	Rp 1,134,528,731	- 0.14
53	INCO	2020	Rp 1,109,851,925	Rp 33,451,911,675	Rp 4,123,977,585	Rp 32,648,251,090	- 0.93
54	MDKA	2020	Rp 583,036,988	Rp 2,488,559,481	Rp 1,692,137,709	Rp 13,112,101,629	- 0.11
55	ADRO	2021	Rp 15,797,281,245	Rp 36,180,861,663	Rp 20,495,021,308	Rp 108,257,989,784	- 0.29
56	BSSR	2021	Rp 2,928,525,098	Rp 837,243,934	Rp 3,386,149,393	Rp 6,211,543,781	- 0.06
57	BYAN	2021	Rp 18,862,630,557	Rp 9,067,665,518	Rp 21,547,487,509	Rp 34,726,639,253	- 0.18
58	GEMS	2021	Rp 5,059,259,718	Rp 827,555,226	-Rp 1,512,810,653	Rp 11,829,385,364	- 0.63
59	HRUM	2021	Rp 1,410,732,866	Rp 1,762,799,723	Rp 1,847,977,519	Rp 12,480,489,038	- 0.11
60	ITMG	2021	Rp 6,588,425,370	Rp 11,341,500,615	Rp 8,814,203,873	Rp 23,775,564,291	- 0.38
61	MBAP	2021	Rp 1,436,896,533	Rp 708,644,272	Rp 1,530,649,086	Rp 3,677,412,944	- 0.17
62	MYOH	2021	Rp 379,927,321	Rp 2,151,796,264	Rp 848,750,199	Rp 2,339,681,880	- 0.72
63	PTBA	2021	Rp 7,575,939,000	Rp 5,793,918,000	Rp 10,795,075,000	Rp 36,123,703,000	- 0.07
64	PTRO	2021	Rp 527,353,702	Rp 5,726,292,390	Rp 1,564,410,353	Rp 7,601,609,984	- 0.62
65	TOBA	2021	Rp 1,000,472,062	Rp 825,764,424	Rp 313,558,393	Rp 12,244,255,783	- 0.12
66	BIPI	2021	Rp 305,492,612	Rp 1,379,104,158	Rp 210,912,372	Rp 13,602,633,476	- 0.11
67	ELSA	2021	Rp 111,924,000	Rp 3,729,479,000	Rp 1,104,623,000	Rp 7,234,857,000	- 0.38
68	RUIS	2021	Rp 31,083,455	Rp 650,275,959	Rp 106,688,879	Rp 1,296,770,656	- 0.44
69	CITA	2021	Rp 577,007,884	Rp 1,406,333,345	Rp 449,977,282	Rp 4,305,752,390	- 0.36
70	IFSH	2021	Rp 158,946,163	Rp 142,083,029	Rp 136,364,139	Rp 1,008,502,142	- 0.16
71	INCO	2021	Rp 2,385,791,069	Rp 35,432,666,648	Rp 4,774,921,084	Rp 35,284,782,732	- 0.94
72	MDKA	2021	Rp 435,986,470	Rp 3,445,796,239	Rp 1,896,127,689	Rp 18,244,238,651	- 0.11
73	ADRO	2022	Rp 45,980,580,368	Rp 43,950,447,625	Rp 60,788,579,674	Rp 169,616,471,417	- 0.17
74	BSSR	2022	Rp 3,773,326,603	Rp 1,039,789,258	Rp 3,971,849,369	Rp 6,368,399,214	- 0.13
75	BYAN	2022	Rp 34,883,477,508	Rp 10,945,223,106	Rp 33,501,241,401	Rp 62,066,013,405	- 0.20
76	GEMS	2022	Rp 10,969,545,529	Rp 1,063,940,166	Rp 11,008,356,675	Rp 17,761,664,514	- 0.06
77	HRUM	2022	Rp 5,966,658,545	Rp 2,077,035,286	Rp 6,270,237,522	Rp 20,116,894,921	- 0.09
78	ITMG	2022	Rp 19,190,655,906	Rp 12,935,443,990	Rp 20,851,000,032	Rp 41,532,624,387	- 0.27
79	MBAP	2022	Rp 2,818,533,306	Rp 830,277,461	Rp 3,166,889,757	Rp 4,822,302,986	- 0.10
80	MYOH	2022	Rp 205,628,396	Rp 2,349,257,803	Rp 288,399,207	Rp 2,666,219,425	- 0.85

NO	KODE	THN	NET INCOME	DEPRESIASI	CASH FLOW K.OPERASI	TOTAL ASET	CONACCit
81	PTBA	2022	Rp 12,766,366,000	Rp 7,146,103,000	Rp 12,527,439,000	Rp 45,359,207,000	- 0.16
82	PTRO	2022	Rp 597,133,029	Rp 6,527,515,526	Rp 1,529,792,557	Rp 9,382,283,020	- 0.60
83	TOBA	2022	Rp 1,386,528,437	Rp 968,797,930	Rp 1,686,980,469	Rp 14,147,353,261	- 0.05
84	BIPI	2022	Rp 180,127,737	Rp 752,759,010	Rp 285,925,476	Rp 17,780,436,631	- 0.04
85	ELSA	2022	Rp 393,467,000	Rp 4,027,919,000	Rp 1,461,281,000	Rp 8,836,089,000	- 0.34
86	RUIS	2022	Rp 40,041,520	Rp 784,492,396	Rp 102,563,356	Rp 1,267,549,300	- 0.57
87	CITA	2022	Rp 828,408,837	Rp 1,668,160,632	Rp 521,538,716	Rp 5,213,814,774	- 0.38
88	IFSH	2022	Rp 197,853,333	Rp 175,468,217	Rp 156,359,698	Rp 1,091,201,799	- 0.20
89	INCO	2022	Rp 3,151,218,189	Rp 41,304,933,893	Rp 5,476,873,498	Rp 41,814,822,796	- 0.93
90	MDKA	2022	Rp 897,853,479	Rp 6,014,178,875	Rp 7,282,962,224	Rp 60,983,828,677	0.01



### Ukuran Perusahaan

NO	KODE	TAHUN	TOTAL ASET	LN (TOTAL ASET)
1	ADRO	2018	Rp 39,939,510,303	24.41
2	BSSR	2018	Rp 3,549,296,025	21.99
3	BYAN	2018	Rp 16,665,660,006	23.54
4	GEMS	2018	Rp 10,151,856,249	23.04
5	HRUM	2018	Rp 6,776,951,533	22.64
6	ITMG	2018	Rp 20,892,144,168	23.76
7	MBAP	2018	Rp 2,512,587,623	21.64
8	MYOH	2018	Rp 2,191,353,225	21.51
9	PTBA	2018	Rp 24,172,933,000	23.91
10	PTRO	2018	Rp 8,045,513,271	22.81
11	TOBA	2018	Rp 7,267,770,532	22.71
12	BIPI	2018	Rp 17,854,502,072	23.61
13	ELSA	2018	Rp 5,657,327,000	22.46
14	RUIS	2018	Rp 990,372,319	20.71
15	CITA	2018	Rp 3,268,567,744	21.91
16	IFSH	2018	Rp 655,726,399	20.30
17	INCO	2018	Rp 31,893,707,412	24.19
18	MDKA	2018	Rp 11,553,077,603	23.17
19	ADRO	2019	Rp 100,173,417,400	25.33
20	BSSR	2019	Rp 3,479,442,786	21.97
21	BYAN	2019	Rp 17,739,196,907	23.60
22	GEMS	2019	Rp 10,835,368,798	23.11
23	HRUM	2019	Rp 6,204,387,122	22.55
24	ITMG	2019	Rp 16,781,489,080	23.54
25	MBAP	2019	Rp 2,672,278,771	21.71
26	MYOH	2019	Rp 2,223,322,662	21.52
27	PTBA	2019	Rp 26,098,052,000	23.99
28	PTRO	2019	Rp 7,648,490,720	22.76
29	TOBA	2019	Rp 8,808,809,529	22.90
30	BIPI	2019	Rp 17,399,293,529	23.58
31	ELSA	2019	Rp 6,805,037,000	22.64
32	RUIS	2019	Rp 1,251,357,407	20.95
33	CITA	2019	Rp 3,861,308,057	22.07
34	IFSH	2019	Rp 1,195,198,550	20.90
35	INCO	2019	Rp 30,850,909,440	24.15
36	MDKA	2019	Rp 13,203,393,902	23.30
37	ADRO	2020	Rp 90,011,988,430	25.22
38	BSSR	2020	Rp 3,714,463,848	22.04
39	BYAN	2020	Rp 22,846,221,435	23.85
40	GEMS	2020	Rp 11,477,489,075	23.16

<b>NO</b>	<b>KODE</b>	<b>TAHUN</b>	<b>TOTAL ASET</b>	<b>LN (TOTAL ASET)</b>
41	HRUM	2020	Rp 7,034,194,757	22.67
42	ITMG	2020	Rp 16,342,462,045	23.52
43	MBAP	2020	Rp 2,566,730,604	21.67
44	MYOH	2020	Rp 2,131,390,456	21.48
45	PTBA	2020	Rp 24,056,755,000	23.90
46	PTRO	2020	Rp 7,471,249,240	22.73
47	TOBA	2020	Rp 10,887,251,556	23.11
48	BIPI	2020	Rp 18,952,683,724	23.67
49	ELSA	2020	Rp 7,562,822,000	22.75
50	RUIS	2020	Rp 1,345,151,507	21.02
51	CITA	2020	Rp 4,134,800,443	22.14
52	IFSH	2020	Rp 1,134,528,731	20.85
53	INCO	2020	Rp 32,648,251,090	24.21
54	MDKA	2020	Rp 13,112,101,629	23.30
55	ADRO	2021	Rp 108,257,989,784	25.41
56	BSSR	2021	Rp 6,211,543,781	22.55
57	BYAN	2021	Rp 34,726,639,253	24.27
58	GEMS	2021	Rp 11,829,385,364	23.19
59	HRUM	2021	Rp 12,480,489,038	23.25
60	ITMG	2021	Rp 23,775,564,291	23.89
61	MBAP	2021	Rp 3,677,412,944	22.03
62	MYOH	2021	Rp 2,339,681,880	21.57
63	PTBA	2021	Rp 36,123,703,000	24.31
64	PTRO	2021	Rp 7,601,609,984	22.75
65	TOBA	2021	Rp 12,244,255,783	23.23
66	BIPI	2021	Rp 13,602,633,476	23.33
67	ELSA	2021	Rp 7,234,857,000	22.70
68	RUIS	2021	Rp 1,296,770,656	20.98
69	CITA	2021	Rp 4,305,752,390	22.18
70	IFSH	2021	Rp 1,008,502,142	20.73
71	INCO	2021	Rp 35,284,782,732	24.29
72	MDKA	2021	Rp 18,244,238,651	23.63
73	ADRO	2022	Rp 169,616,471,417	25.86
74	BSSR	2022	Rp 6,368,399,214	22.57
75	BYAN	2022	Rp 62,066,013,405	24.85
76	GEMS	2022	Rp 17,761,664,514	23.60
77	HRUM	2022	Rp 20,116,894,921	23.72
78	ITMG	2022	Rp 41,532,624,387	24.45
79	MBAP	2022	Rp 4,822,302,986	22.30
80	MYOH	2022	Rp 2,666,219,425	21.70
81	PTBA	2022	Rp 45,359,207,000	24.54
82	PTRO	2022	Rp 9,382,283,020	22.96

<b>NO</b>	<b>KODE</b>	<b>TAHUN</b>	<b>TOTAL ASET</b>	<b>LN (TOTAL ASET)</b>
83	TOBA	2022	Rp 14,147,353,261	23.37
84	BIPI	2022	Rp 17,780,436,631	23.60
85	ELSA	2022	Rp 8,836,089,000	22.90
86	RUIS	2022	Rp 1,267,549,300	20.96
87	CITA	2022	Rp 5,213,814,774	22.37
88	IFSH	2022	Rp 1,091,201,799	20.81
89	INCO	2022	Rp 41,814,822,796	24.46
90	MDKA	2022	Rp 60,983,828,677	24.83





### Lampiran 3 Hasil Output SPSS

#### Hasil Uji Normalitas Data

##### One-Sample Kolmogorov-Smirnov Test

			Unstandardized Residual
N			80
Normal Parameters <sup>a,b</sup>	Mean		.0000000
	Std. Deviation		.04099473
Most Extreme Differences	Absolute		.118
	Positive		.118
	Negative		-.102
Test Statistic			.118
Asymp. Sig. (2-tailed)			.008 <sup>c</sup>
Monte Carlo Sig. (2-tailed)	Sig.		.197 <sup>d</sup>
	99% Confidence Interval	Lower Bound	.187
		Upper Bound	.207

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

d. Based on 10000 sampled tables with starting seed 299883525.

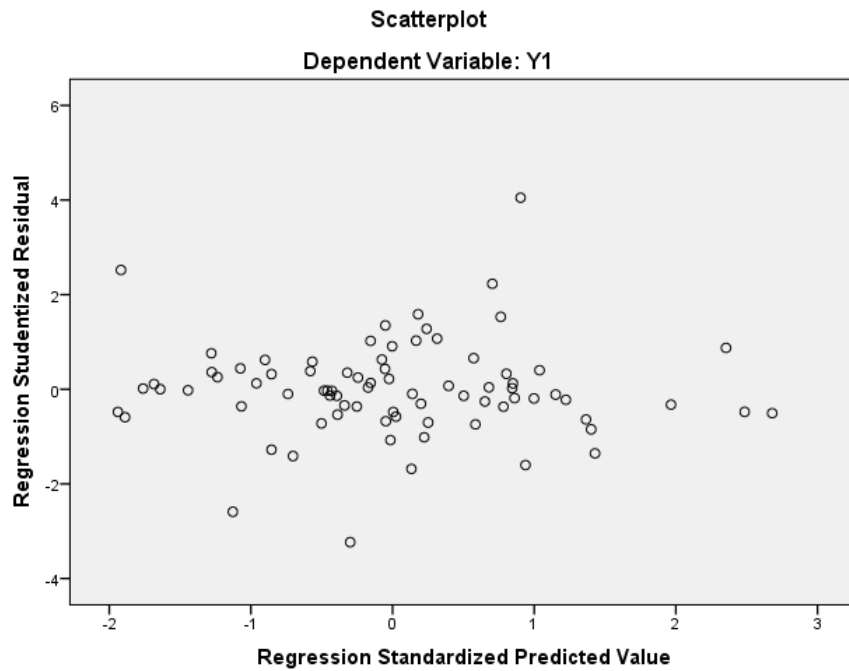
#### Hasil Uji Multikolinieritas

##### Coefficients<sup>a</sup>

Model	Unstandardized Coefficients		Standardized Coefficients	Collinearity Statistics	
	B	Std. Error	Beta	Tolerance	VIF
1 (Constant)	.203	.091			
Growth Opportunities	.010	.010	.121	.881	1.135
Konservatisme Akuntansi	.011	.018	.072	.915	1.093
Ukuran Perusahaan	-.008	.004	-.239	.961	1.040

a. Dependent Variable: Y1

## Hasil Uji Heteroskedastisitas



## Hasil Uji Autokorelasi

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.264 <sup>a</sup>	.070	.033	.04180	1.900

a. Predictors: (Constant), Ukuran Perusahaan, Konservatisme Akuntansi, Growth Opportunities

b. Dependent Variable: Y1

## Hasil Analisis Regresi Linier Berganda

**Coefficients<sup>a</sup>**

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	.203	.091		2.223	.029
Growth Opportunities	.010	.010	.121	1.024	.309
Konservatisme Akuntansi	.011	.018	.072	.625	.534
Ukuran Perusahaan	-.008	.004	-.239	-2.117	.038

a. Dependent Variable: Y1

### Hasil Uji Signifikansi Parsial (Uji T)

**Coefficients<sup>a</sup>**

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
1 (Constant)	.203	.091		2.223	.029
Growth Opportunities	.010	.010	.121	1.024	.309
Konservatisme Akuntansi	.011	.018	.072	.625	.534
Ukuran Perusahaan	-.008	.004	-.239	-2.117	.038

a. Dependent Variable: Y1

### Hasil Uji Signifikansi Simultan (Uji F)

**ANOVA<sup>a</sup>**

Model	Sum of Squares	df	Mean Square	F	Sig.
1 Regression	.010	3	.003	1.900	.137 <sup>b</sup>
Residual	.133	76	.002		
Total	.143	79			

a. Dependent Variable: Y1

b. Predictors: (Constant), Ukuran Perusahaan, Konservatisme Akuntansi, Growth Opportunities

### Hasil Uji Koefisien Determinasi (R2)

**Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.264 <sup>a</sup>	.070	.033	.04180

a. Predictors: (Constant), Ukuran Perusahaan, Konservatisme Akuntansi, Growth Opportunities

b. Dependent Variable: Y1