



# LAMPIRAN

**Lampiran 01. Daftar Populasi Perusahaan**

<b>No</b>	<b>Kode</b>	<b>Nama Perusahaan</b>	<b>Tanggal IPO</b>
1	ADCP	Adhi Commuter Properti Tbk	21/05/2021
2	AMAN	Makmur Berkah Amanda Tbk	13/03/2020
3	ARMY	Armidian Karyatama Tbk	21/06/2017
4	APLN	Agung Podomoro Land Tbk	11/11/2010
5	ASPI	Andalan Sakti Primaindo Tbk	17/02/2020
6	ASRI	Alam Sutera Realty Tbk	18/12/2007
7	ATAP	Trimitra Prawara Goldland Tbk	11/12/2020
8	BAPA	Bekasi Asri Pemula Tbk.	14/01/2008
9	BAPI	Bhakti Agung Propertindo Tbk.	16/09/2019
10	BBSS	Bumi Benowo Sukses Sejahtera Tbk	14/04/2020
11	BCIP	Bumi Citra Permai Tbk	11/12/2009
12	BEST	Bekasi Fajar Industrial Estate Tbk	10/04/2012
13	BIKA	Binakarya Jaya Abadi Tbk	14/07/2015
14	BIPP	Bhuwanatala Indah Permai Tbk	23/10/1995
15	BKDP	Bukit Darmo Property Tbk	15/06/2007
16	BKSL	Sentul City Tbk	28/07/1997
17	BSDE	Bumi Serpong Damai Tbk	06/06/2008
18	CITY	Natura City Developments Tbk	28/09/2018
19	COWL	Cowell Development Tbk	19/12/2007
20	CPRI	Capri Nusa Satu Properti Tbk.	11/04/2019
21	CSIS	Cahayasakti Investindo Sukses Tbk	10/05/2017
22	CTRA	Ciputra Development Tbk.	28/03/1994
23	DADA	Diamond Citra Propertindo Tbk	14/02/2020
24	DART	Duta Anggada Realty Tbk.	08/05/1990
25	DILD	Intiland Development Tbk.	04/09/1991
26	DMAS	Puradelta Lestari Tbk.	29/05/2015
27	DUTI	Duta Pertiwi Tbk	02/11/1994
28	ELTY	Bakrieland Development Tbk.	30/10/1995
29	EMDE	Megapolitan Developments Tbk	12/01/2011
30	FMII	Fortune Mate Indonesia Tbk	30/06/2000
31	FORZ	Forza Land Indonesia Tbk	28/04/2017
32	GAMA	Aksara Global Development Tbk	11/07/2012
33	GMTD	Gowa Makassar Tourism Development Tbk	11/12/2000
34	GPRA	Perdana Gapuraprima Tbk	10/10/2007
35	GWSA	Greenwood Sejahtera Tbk	23/12/2011
36	HOMI	Grand House Mulia Tbk.	10/09/2020
37	INDO	Royalindo Investa Wijaya Tbk	13/01/2020

38	INPP	Indonesian Paradise Property Tbk	12/01/2004
39	IPAC	Era Graharealty Tbk	30/06/2021
40	JRPT	Jaya Real Property Tbk	29/06/1994
41	KBAG	Karya Bersama Anugerah Tbk	08/04/2020
42	KIJA	Kawasan Industri Jababeka Tbk	10/01/1995
43	KOTA	DMS Propertindo Tbk	09/07/2019
44	LAND	Trimitra Propertindo Tbk	23/08/2018
45	LCGP	Eureka Prima Jakarta Tbk	13/07/2007
46	LPCK	Lippo Cikarang Tbk	24/07/1997
47	LPKR	Lippo Karawaci Tbk	28/06/1996
48	LPLI	Star Pacific Tbk	23/10/1989
49	MDLN	Modernland Realty Tbk	18/01/1993
50	MKPI	Metropolitan Kentjana Tbk	10/07/2009
51	MMLP	Mega Manunggal Property Tbk	12/06/2015
52	MPRO	Maha Properti Indonesia Tbk	09/10/2018
53	MTLA	Metropolitan Land Tbk	20/06/2011
54	MTSM	Metro Realty Tbk.	08/01/1992
55	MYRX	Hanson International Tbk	31/10/1990
56	NIRO	City Retail Developments Tbk	13/09/2012
57	NZIA	Nusantara Almazia Tbk	25/09/2019
58	OMRE	Indonesia Prima Property Tbk	22/08/1994
59	PAMG	Bima Sakti Pertiwi Tbk	05/07/2019
60	PLIN	Plaza Indonesia Realty Tbk	15/06/1992
61	POLI	Pollux Hotels Group Tbk	10/01/2019
62	POLL	Pollux Properties Indonesia Tbk	11/07/2018
63	POSA	Bliss Properti Indonesia Tbk	10/05/2019
64	PPRO	PP Properti Tbk	19/05/2015
65	PUDP	Pudjiadi Prestige Tbk	18/11/1994
66	PURI	Puri Global Sukses Tbk	08/09/2020
67	PWON	Pakuwon Jati Tbk	19/10/1989
68	RBMS	Ristia Bintang Mahkotasejati Tbk	19/12/1997
69	RDTX	Roda Vivatex Tbk	14/05/1990
70	REAL	Repower Asia Indonesia Tbk	06/12/2019
71	RIMO	Rimo International Lestari Tbk	10/11/2000
72	ROCK	Rockfields Properti Indonesia Tbk	10/09/2020
73	RODA	Pikko Land Development Tbk	22/10/2001
74	SATU	Kota Satu Properti Tbk	05/11/2018
75	SMDM	Suryamas Dutamakmur Tbk	12/10/1995
76	SMRA	Summarecon Agung Tbk	07/05/1990
77	TARA	Agung Semesta Sejahtera Tbk	11/07/2014
78	TRIN	Perintis Trinita Properti Tbk	15/01/2020

79	TRUE	Triniti Dinamik Tbk	10/06/2021
80	URBN	Urban Jakarta Propertindo Tbk	10/12/2018



**Lampiran 02. Daftar Sampel Perusahaan**

<b>No</b>	<b>Kode</b>	<b>Nama Perusahaan</b>	<b>Tanggal IPO</b>
1	APLN	Agung Podomoro Land Tbk.	11/11/2010
2	BAPA	Bekasi Asri Pemula Tbk.	14/01/2008
3	BCIP	Bumi Citra Permai Tbk.	11/12/2009
4	BEST	Bekasi Fajar Industrial Estate	10/04/2012
5	BIKA	Binakarya Jaya Abadi Tbk.	14/07/2015
6	BIPP	Bhuwanatala Indah Permai Tbk.	23/10/1995
7	BKDP	Bukit Darmo Property Tbk	15/06/2007
8	BSDE	Bumi Serpong Damai Tbk.	06/06/2008
9	CTRA	Ciputra Development Tbk.	28/03/1994
10	DART	Duta Anggada Realty Tbk.	08/05/1990
11	DILD	Intiland Development Tbk.	04/09/1991
12	DUTI	Duta Pertiwi Tbk	02/11/1994
13	ELTY	Bakrieland Development Tbk.	30/10/1995
14	EMDE	Megapolitan Developments Tbk.	12/01/2011
15	FMII	Fortune Mate Indonesia Tbk	30/06/2000
16	GPRA	Perdana Gapuraprima Tbk.	10/10/2007
17	GWSA	Greenwood Sejahtera Tbk.	23/12/2011
18	INPP	Indonesian Paradise Property Tbk	12/01/2004
19	JRPT	Jaya Real Property Tbk.	29/06/1994
20	KIJA	Kawasan Industri Jababeka Tbk.	10/01/1995
21	LPCK	Lippo Cikarang Tbk	24/07/1997
22	LPKR	Lippo Karawaci Tbk.	28/06/1996
23	LPLI	Star Pacific Tbk	23/10/1989
24	MDLN	Modernland Realty Tbk.	18/01/1993
25	MKPI	Metropolitan Kentjana Tbk.	10/07/2009
26	MMLP	Mega Manunggal Property Tbk.	12/06/2015
27	MTLA	Metropolitan Land Tbk.	20/06/2011
28	MTSM	Metro Realty Tbk.	08/01/1992
29	NIRO	City Retail Developments Tbk.	13/09/2012
30	OMRE	Indonesia Prima Property Tbk	22/08/1994
31	PLIN	Plaza Indonesia Realty Tbk.	15/06/1992
32	PPRO	PP Properti Tbk.	19/05/2015
33	PUDP	Pudjiadi Prestige Tbk.	18/11/1994
34	PWON	Pakuwon Jati Tbk.	19/10/1989
35	RBMS	Ristia Bintang Mahkotasejati T	19/12/1997
36	RDTX	Roda Vivatex Tbk	14/05/1990
37	RODA	Pikko Land Development Tbk.	22/10/2001
38	SMRA	Summarecon Agung Tbk.	07/05/1990



**Lampiran 03. ICR (*Interest Coverage Ratio*)**

<b>No</b>	<b>Kode Perusahaan</b>	<b>Tahun</b>	<b>ICR</b>	<b>Keterangan</b>	<b>Skor</b>
1	APLN	2017	2,203758	<i>Non financial distress</i>	0
2	BAPA	2017	3,329957	<i>Non financial distress</i>	0
3	BCIP	2017	5,344437	<i>Non financial distress</i>	0
4	BEST	2017	4,134432	<i>Non financial distress</i>	0
5	BIKA	2017	0,42703	<i>Financial distress</i>	1
6	BIPP	2017	-0,34072	<i>Financial distress</i>	1
7	BKDP	2017	-2,02469	<i>Financial distress</i>	1
8	BSDE	2017	9,218924	<i>Non financial distress</i>	0
9	CTRA	2017	2,933971	<i>Non financial distress</i>	0
10	DART	2017	1,705037	<i>Non financial distress</i>	0
11	DILD	2017	0,143457	<i>Financial distress</i>	1
12	DUTI	2017	51,64234	<i>Non financial distress</i>	0
13	ELTY	2017	0,006979	<i>Financial distress</i>	1
14	EMDE	2017	5,859789	<i>Non financial distress</i>	0
15	FMII	2017	6,058166	<i>Non financial distress</i>	0
16	GPRA	2017	1,406696	<i>Non financial distress</i>	0
17	GWSA	2017	-2,12514	<i>Financial distress</i>	1
18	INPP	2017	1,067497	<i>Financial distress</i>	1
19	JRPT	2017	120,7114	<i>Non financial distress</i>	0
20	KIJA	2017	0,941753	<i>Financial distress</i>	1
21	LPCK	2017	151,619	<i>Non financial distress</i>	0
22	LPKR	2017	-1,07919	<i>Financial distress</i>	1
23	LPLI	2017	-11,421	<i>Financial distress</i>	1
24	MDLN	2017	2,088871	<i>Non financial distress</i>	0
25	MKPI	2017	232,9248	<i>Non financial distress</i>	0
26	MMLP	2017	2,325148	<i>Non financial distress</i>	0
27	MTLA	2017	8,115192	<i>Non financial distress</i>	0
28	MTSM	2017	-14,4721	<i>Financial distress</i>	1
29	NIRO	2017	0,796092	<i>Financial distress</i>	1
30	OMRE	2017	-17,3649	<i>Financial distress</i>	1
31	PLIN	2017	3,215175	<i>Non financial distress</i>	0
32	PPRO	2017	8,001756	<i>Non financial distress</i>	0
33	PUDP	2017	0,592615	<i>Financial distress</i>	1
34	PWON	2017	7,317241	<i>Non financial distress</i>	0
35	RBMS	2017	2,854722	<i>Non financial distress</i>	0
36	RDTX	2017	1941,72	<i>Non financial distress</i>	0
37	RODA	2017	2,160463	<i>Non financial distress</i>	0
38	SMRA	2017	2,120497	<i>Non financial distress</i>	0

No	Kode Perusahaan	Tahun	ICR	Keterangan	Skor
1	APLN	2018	1,131272	<i>Non financial distress</i>	0
2	BAPA	2018	3,064951	<i>Non financial distress</i>	0
3	BCIP	2018	3,89877	<i>Non financial distress</i>	0
4	BEST	2018	2,89017	<i>Non financial distress</i>	0
5	BIKA	2018	0,184382	<i>Financial distress</i>	1
6	BIPP	2018	-0,47551	<i>Financial distress</i>	1
7	BKDP	2018	-9,97652	<i>Financial distress</i>	1
8	BSDE	2018	2,372257	<i>Non financial distress</i>	0
9	CTRA	2018	2,935387	<i>Non financial distress</i>	0
10	DART	2018	1,641158	<i>Non financial distress</i>	0
11	DILD	2018	1,12683	<i>Non financial distress</i>	0
12	DUTI	2018	167,611	<i>Non financial distress</i>	0
13	ELTY	2018	-0,65586	<i>Financial distress</i>	1
14	EMDE	2018	-0,08109	<i>Financial distress</i>	1
15	FMII	2018	1,662032	<i>Non financial distress</i>	0
16	GPRA	2018	2,666052	<i>Non financial distress</i>	0
17	GWSA	2018	-2,84437	<i>Financial distress</i>	1
18	INPP	2018	1,145715	<i>Non financial distress</i>	0
19	JRPT	2018	316,4408	<i>Non financial distress</i>	0
20	KIJA	2018	1,570309	<i>Non financial distress</i>	0
21	LPCK	2018	92,61912	<i>Non financial distress</i>	0
22	LPKR	2018	3,313025	<i>Non financial distress</i>	0
23	LPLI	2018	-2,52752	<i>Financial distress</i>	1
24	MDLN	2018	1,154388	<i>Non financial distress</i>	0
25	MKPI	2018	393,6755	<i>Non financial distress</i>	0
26	MMLP	2018	3,925671	<i>Non financial distress</i>	0
27	MTLA	2018	6,280881	<i>Non financial distress</i>	0
28	MTSM	2018	-20,2656	<i>Financial distress</i>	1
29	NIRO	2018	0,498569	<i>Financial distress</i>	1
30	OMRE	2018	-9,99664	<i>Financial distress</i>	1
31	PLIN	2018	2,460043	<i>Non financial distress</i>	0
32	PPRO	2018	8,167729	<i>Non financial distress</i>	0
33	PUDP	2018	0,710412	<i>Financial distress</i>	1
34	PWON	2018	11,24728	<i>Non financial distress</i>	0
35	RBMS	2018	1,221466	<i>Non financial distress</i>	0
36	RDTX	2018	3990,495	<i>Non financial distress</i>	0
37	RODA	2018	0,447492	<i>Financial distress</i>	1
38	SMRA	2018	2,273714	<i>Non financial distress</i>	0

No	Kode Perusahaan	Tahun	ICR	Keterangan	Skor
1	APLN	2019	0,637519	<i>Financial distress</i>	1
2	BAPA	2019	11,68288	<i>Non financial distress</i>	0
3	BCIP	2019	8,588436	<i>Non financial distress</i>	0
4	BEST	2019	2,985564	<i>Non financial distress</i>	0
5	BIKA	2019	0,052996	<i>Financial distress</i>	1
6	BIPP	2019	1,173805	<i>Non financial distress</i>	0
7	BKDP	2019	-24,1754	<i>Financial distress</i>	1
8	BSDE	2019	4,0349	<i>Non financial distress</i>	0
9	CTRA	2019	2,402513	<i>Non financial distress</i>	0
10	DART	2019	0,050305	<i>Financial distress</i>	1
11	DILD	2019	1,441025	<i>Non financial distress</i>	0
12	DUTI	2019	189,6452	<i>Non financial distress</i>	0
13	ELTY	2019	-1,0567	<i>Financial distress</i>	1
14	EMDE	2019	-0,44667	<i>Financial distress</i>	1
15	FMII	2019	1,215325	<i>Non financial distress</i>	0
16	GPRA	2019	2,566659	<i>Non financial distress</i>	0
17	GWSA	2019	-2,6914	<i>Financial distress</i>	1
18	INPP	2019	1,164978	<i>Non financial distress</i>	0
19	JRPT	2019	407,4577	<i>Non financial distress</i>	0
20	KIJA	2019	0,604458	<i>Financial distress</i>	1
21	LPCK	2019	167,4006	<i>Non financial distress</i>	0
22	LPKR	2019	-21,7361	<i>Financial distress</i>	1
23	LPLI	2019	-0,71528	<i>Financial distress</i>	1
24	MDLN	2019	0,915121	<i>Financial distress</i>	1
25	MKPI	2019	10,34793	<i>Non financial distress</i>	0
26	MMLP	2019	3,940979	<i>Non financial distress</i>	0
27	MTLA	2019	10,29295	<i>Non financial distress</i>	0
28	MTSM	2019	-21,5635	<i>Financial distress</i>	1
29	NIRO	2019	0,371362	<i>Financial distress</i>	1
30	OMRE	2019	-8,21739	<i>Financial distress</i>	1
31	PLIN	2019	5,771535	<i>Non financial distress</i>	0
32	PPRO	2019	4,952286	<i>Non financial distress</i>	0
33	PUDP	2019	-0,32167	<i>Financial distress</i>	1
34	PWON	2019	13,45192	<i>Non financial distress</i>	0
35	RBMS	2019	-0,82052	<i>Financial distress</i>	1
36	RDTX	2019	9295,353	<i>Non financial distress</i>	0
37	RODA	2019	-4,70275	<i>Financial distress</i>	1
38	SMRA	2019	1,997974	<i>Non financial distress</i>	0



No	Kode Perusahaan	Tahun	ICR	Keterangan	Skor
1	APLN	2020	1,207885	<i>Non financial distress</i>	0
2	BAPA	2020	-8,08247	<i>Financial distress</i>	1
3	BCIP	2020	-25,4187	<i>Financial distress</i>	1
4	BEST	2020	0,128688	<i>Financial distress</i>	1
5	BIKA	2020	-0,68242	<i>Financial distress</i>	1
6	BIPP	2020	2,075606	<i>Non financial distress</i>	0
7	BKDP	2020	-33,4327	<i>Financial distress</i>	1
8	BSDE	2020	1,281865	<i>Non financial distress</i>	0
9	CTRA	2020	2,144151	<i>Non financial distress</i>	0
10	DART	2020	-0,18862	<i>Financial distress</i>	1
11	DILD	2020	1,882607	<i>Non financial distress</i>	0
12	DUTI	2020	3,739317	<i>Non financial distress</i>	0
13	ELTY	2020	-1,38141	<i>Financial distress</i>	1
14	EMDE	2020	-1,18522	<i>Financial distress</i>	1
15	FMII	2020	0,809671	<i>Financial distress</i>	1
16	GPRA	2020	2,002082	<i>Non financial distress</i>	0
17	GWSA	2020	-7,02673	<i>Financial distress</i>	1
18	INPP	2020	-0,56002	<i>Financial distress</i>	1
19	JRPT	2020	142,7504	<i>Non financial distress</i>	0
20	KIJA	2020	1,008556	<i>Non financial distress</i>	0
21	LPCK	2020	-13,9884	<i>Financial distress</i>	1
22	LPKR	2020	-14,9567	<i>Financial distress</i>	1
23	LPLI	2020	-1,96402	<i>Financial distress</i>	1
24	MDLN	2020	-2,19782	<i>Financial distress</i>	1
25	MKPI	2020	5,521339	<i>Non financial distress</i>	0
26	MMLP	2020	1,799079	<i>Non financial distress</i>	0
27	MTLA	2020	11,35866	<i>Non financial distress</i>	0
28	MTSM	2020	-21,0244	<i>Financial distress</i>	1
29	NIRO	2020	1,773186	<i>Non financial distress</i>	0
30	OMRE	2020	-10,0737	<i>Financial distress</i>	1
31	PLIN	2020	-0,12369	<i>Financial distress</i>	1
32	PPRO	2020	2,707338	<i>Non financial distress</i>	0
33	PUDP	2020	-0,2402	<i>Financial distress</i>	1
34	PWON	2020	4,272073	<i>Non financial distress</i>	0
35	RBMS	2020	-3,34239	<i>Financial distress</i>	1
36	RDTX	2020	4836,392	<i>Non financial distress</i>	0
37	RODA	2020	-1,61005	<i>Financial distress</i>	1
38	SMRA	2020	1,235688	<i>Non financial distress</i>	0

**Lampiran 04. Managerial Agency Cost (MACOST)**

<b>No</b>	<b>KODE</b>	<b>Tahun</b>	<b>B.Administrasi &amp; Umum</b>	<b>Penjualan</b>	<b>MACOST</b>
1	APLN	2017	1.130.489.822.000	7.043.036.602.000	0,1605
2	BAPA	2017	16.324.877.738	46.437.737.073	0,3515
3	BCIP	2017	48.507.257.745	189.037.576.143	0,2566
4	BEST	2017	111.885.986.080	1.006.096.715.440	0,1112
5	BIKA	2017	190.170.868.691	482.386.824.523	0,3942
6	BIPP	2017	30.484.192.503	108.781.215.028	0,2802
7	BKDP	2017	380.827.870	43.188.508.734	0,0088
8	BSDE	2017	1.202.328.379.604	10.347.343.192.163	0,1162
9	CTRA	2017	1.109.838.000.000	6.442.797.000.000	0,1723
10	DART	2017	107.104.707.000	445.956.264.000	0,2402
11	DILD	2017	391.768.029.998	2.202.820.510.610	0,1778
12	DUTI	2017	299.356.144.648	1.718.746.728.686	0,1742
13	ELTY	2017	498.870.117.635	1.239.228.442.094	0,4026
14	EMDE	2017	74.768.453.503	396.684.909.930	0,1885
15	FMII	2017	11.651.828.960	35.261.236.363	0,3304
16	GPRA	2017	119.108.533.903	366.751.537.542	0,3248
17	GWSA	2017	100.814.373.647	84.985.760.705	1,1863
18	INPP	2017	269.901.118.984	587.738.725.679	0,4592
19	JPRT	2017	393.652.365	2.405.242.304	0,1637
20	KIJA	2017	450.029.898.600	2.994.759.224.061	0,1503
21	LPCK	2017	1.466.989.000.000	1.501.178.000.000	0,9772
22	LPKR	2017	3.139.469.000.000	10.522.109.000.000	0,2984
23	LPLI	2017	55.855.000.000	90.689.000.000	0,6159
24	MDLN	2017	454.185.739.520	3.083.280.637.693	0,1473
25	MKPI	2017	169.605.904.504	2.541.602.115.027	0,0667
26	MMLP	2017	46.202.744.000	208.794.196.000	0,2213
27	MTLA	2017	198.657.486.000	1.263.595.248.000	0,1572
28	MTSM	2017	6.054.883.306	24.569.351.300	0,2464
29	NIRO	2017	115.936.918.518	380.879.695.331	0,3044
30	OMRE	2017	144.237.274.142	188.815.353.481	0,7639
31	PLIN	2017	456.826.906.000	1.609.456.677.000	0,2838
32	PPRO	2017	85.892.362.022	2.708.881.065.096	0,0317
33	PUDP	2017	45.414.928.288	136.120.329.878	0,3336
34	PWON	2017	342.522.135.000	5.749.184.680.000	0,0596
35	RBMS	2017	45.151.473.857	137.064.329.373	0,3294
36	RDTX	2017	66.877.085.658	395.780.873.819	0,169
37	RODA	2017	104.361.544.473	299.974.293.110	0,3479
38	SMRA	2017	888.055.142.000	5.640.751.810.000	0,1574

No	KODE	Tahun	B.Administrasi & Umum	Penjualan	MACOST
1	APLN	2018	1.015.453.907.000	5.035.325.429.000	0,2017
2	BAPA	2018	5.950.615.586	28.451.499.193	0,2091
3	BCIP	2018	42.524.690.922	200.658.519.501	0,2119
4	BEST	2018	114.957.599.787	962.801.481.480	0,1194
5	BIKA	2018	188.365.505.810	407.818.436.673	0,4619
6	BIPP	2018	69.972.972.775	130.613.332.148	0,5357
7	BKDP	2018	378.943.657	36.070.319.372	0,0105
8	BSDE	2018	1.301.765.569.437	6.628.782.185.008	0,1964
9	CTRA	2018	1.210.546.000.000	7.670.405.000.000	0,1578
10	DART	2018	108.230.015.000	379.418.062.000	0,2853
11	DILD	2018	446.907.050.427	2.552.536.173.132	0,1751
12	DUTI	2018	328.308.617.511	2.225.704.530.841	0,1475
13	ELTY	2018	466.988.061.903	1.096.389.373.607	0,4259
14	EMDE	2018	76.238.283.437	227.645.690.310	0,3349
15	FMII	2018	10.842.011.194	43.232.413.637	0,2508
16	GPRA	2018	114.931.924.787	435.573.970.378	0,2639
17	GWSA	2018	101334468515	134413002080	0,7539
18	INPP	2018	286.024.300.410	770.398.351.932	0,3713
19	JPRT	2018	365.817.293	2.330.550.693	0,157
20	KIJA	2018	442.973.236.212	2.711.870.473.438	0,1633
21	LPCK	2018	386.020.000.000	2.209.581.000.000	0,1747
22	LPKR	2018	3.506.467.000.000	12.460.224.000.000	0,2814
23	LPLI	2018	59.897.000.000	83.375.000.000	0,7184
24	MDLN	2018	472.033.460.760	2.003.942.438.159	0,2356
25	MKPI	2018	176.053.281.542	2.217.086.119.506	0,0794
26	MMLP	2018	57.539.108.000	299.234.087.000	0,1923
27	MTLA	2018	235.080.850.000	1.378.861.622.000	0,1705
28	MTSM	2018	10.880.669.090	28.051.942.672	0,3879
29	NIRO	2018	183.682.193.976	461.094.379.950	0,3984
30	OMRE	2018	145.556.979.826	156.507.546.904	0,93
31	PLIN	2018	388.808.379.000	1.443.832.427.000	0,2693
32	PPRO	2018	147.956.459.324	2.556.174.514.577	0,0579
33	PUDP	2018	42.757.569.607	86.467.331.474	0,4945
34	PWON	2018	374.144.344.000	7.080.668.385.000	0,0528
35	RBMS	2018	48.235.555.167	183.045.980.412	0,2635
36	RDTX	2018	70.741.773.393	400.870.293.046	0,1765
37	RODA	2018	97.641.726.422	243.144.363.317	0,4016
38	SMRA	2018	855.166.574.000	5.661.360.114.000	0,1511

No	KODE	Tahun	B.Administrasi & Umum	Penjualan	MACOST
1	APLN	2019	987.705.292.000	3.792.475.607.000	0,2604
2	BAPA	2019	8.566.597.106	24.233.788.566	0,3535
3	BCIP	2019	43.558.605.203	131.094.399.577	0,3323
4	BEST	2019	120.278.248.034	950.545.546.999	0,1265
5	BIKA	2019	174.895.736.349	394.076.483.099	0,4438
6	BIPP	2019	57.721.663.521	359.062.749.459	0,1608
7	BKDP	2019	138.733.605	35.174.135.994	0,0039
8	BSDE	2019	1.324.242.647.413	7.084.864.038.574	0,1869
9	CTRA	2019	1.252.875.000.000	7.608.237.000.000	0,1647
10	DART	2019	151.440.887.000	461.440.807.000	0,3282
11	DILD	2019	444.529.100.213	2.736.388.551.409	0,1625
12	DUTI	2019	349.757.558.980	2.459.812.402.375	0,1422
13	ELTY	2019	490.760.000.000	977.548.000.000	0,502
14	EMDE	2019	82.820.483.639	165.189.625.230	0,5014
15	FMII	2019	13.453.467.801	84.249.947.508	0,1597
16	GPRA	2019	122.986.347.680	397.699.225.488	0,3092
17	GWSA	2019	95.774.241.001	74.777.404.766	1,2808
18	INPP	2019	318.482.612.903	900.208.787.095	0,3538
19	JPRT	2019	373.862.407	2.423.269.696	0,1543
20	KIJA	2019	455.780.429.434	2.253.944.326.651	0,2022
21	LPCK	2019	210.869.000.000	1.694.809.000.000	0,1244
22	LPKR	2019	4.003.429.000.000	12.320.248.000.000	0,3249
23	LPLI	2019	22.485.000.000	37.678.000.000	0,5968
24	MDLN	2019	510.745.631.186	1.547.573.023.103	0,33
25	MKPI	2019	165.205.811.520	1.872.934.497.082	0,0882
26	MMLP	2019	59.996.413.000	333.987.373.000	0,1796
27	MTLA	2019	244.398.000.000	1.403.758.000.000	0,1741
28	MTSM	2019	11.749.610.113	29.614.763.971	0,3967
29	NIRO	2019	174.126.332.380	512.516.477.175	0,3397
30	OMRE	2019	130.426.236.807	158.627.073.228	0,8222
31	PLIN	2019	360.656.073.000	1.477.975.543.000	0,244
32	PPRO	2019	76.423.480.073	1.624.169.492.823	0,0471
33	PUDP	2019	40.983.537.332	67.760.136.367	0,6048
34	PWON	2019	222.063.492.000	7.202.001.193.000	0,0308
35	RBMS	2019	62.124.655.974	94.390.791.317	0,6582
36	RDTX	2019	30.528.072.960	399.418.917.052	0,0764
37	RODA	2019	113.694.962.083	326.740.872.357	0,348
38	SMRA	2019	915.465.925.000	5.941.625.762.000	0,1541



No	KODE	Tahun	B.Administrasi & Umum	Penjualan	MACOST
1	APLN	2020	816.141.705.000	4.956.324.696.000	0,1647
2	BAPA	2020	6.547.370.830	9.518.983.284	0,6878
3	BCIP	2020	38.955.543.197	73.155.228.143	0,5325
4	BEST	2020	104.617.323.464	242.320.700.845	0,4317
5	BIKA	2020	98.245.011.183	135.317.894.251	0,726
6	BIPP	2020	46.865.101.589	529.839.404.669	0,0885
7	BKDP	2020	286.043.903	19.558.738.651	0,0146
8	BSDE	2020	1.235.289.881.113	6.180.589.086.059	0,1999
9	CTRA	2020	1.166.156.000.000	8.070.737.000.000	0,1445
10	DART	2020	139.724.356.000	324.131.001.000	0,4311
11	DILD	2020	348.202.850.377	2.891.388.396.351	0,1204
12	DUTI	2020	366.222.537.143	1.724.797.535.246	0,2123
13	ELTY	2020	349.576.000.000	616.211.000.000	0,5673
14	EMDE	2020	60.754.152.212	82.820.483.639	0,7336
15	FMII	2020	16.888.104.274	51.320.798.915	0,3291
16	GPRA	2020	97.393.254.128	323.797.082.016	0,3008
17	GWSA	2020	69.872.408.165	32.332.146.290	2,1611
18	INPP	2020	268.039.427.332	397.049.609.531	0,6751
19	JPRT	2020	332.070.847	2.184.941.986	0,152
20	KIJA	2020	466.013.523.208	2.396.086.017.034	0,1945
21	LPCK	2020	300.605.000.000	1.844.373.000.000	0,163
22	LPKR	2020	4.069.362.000.000	11.966.299.000.000	0,3401
23	LPLI	2020	15.010.000.000	14.937.000.000	1,0049
24	MDLN	2020	424.447.864.998	731.507.824.075	0,5802
25	MKPI	2020	158.411.906.362	1.219.793.949.348	0,1299
26	MMLP	2020	96.246.339.000	336.776.801.000	0,2858
27	MTLA	2020	203.126.000.000	1.110.650.000.000	0,1829
28	MTSM	2020	12.841.263.287	22.905.174.633	0,5606
29	NIRO	2020	153.295.974.099	529.195.143.400	0,2897
30	OMRE	2020	123.968.479.815	72.735.015.093	1,7044
31	PLIN	2020	208.632.328.000	927.495.382.000	0,2249
32	PPRO	2020	57.495.202.502	2.075.242.421.357	0,0277
33	PUDP	2020	37.847.561.799	55.610.141.999	0,6806
34	PWON	2020	131.406.838.000	3.977.211.311.000	0,033
35	RBMS	2020	42.477.204.600	25.316.005.286	1,6779
36	RDTX	2020	32.772.073.795	400.749.812.577	0,0818
37	RODA	2020	91.579.171.982	116.594.281.314	0,7855
38	SMRA	2020	746.612.868.000	5.029.984.099.000	0,1484



**Lampiran 05. Foreign Ownership (FORGNOWNS)**

No	KODE	Tahun	Jml Saham Asing	Jml Saham Beredar	FORGNOWNS
1	APLN	2017	1.223.337.797	19.364.561.700	0,0632
2	BAPA	2017	82.900.000	661.784.520	0,1253
3	BCIP	2017	16.589.400	1.429.915.525	0,0116
4	BEST	2017	3460811302	9.647.311.150	0,3587
5	BIKA	2017	131.960.700	592.280.000	0,2228
6	BIPP	2017	3.816.144.250	5.028.669.338	0,7589
7	BKDP	2017	0	6.830.992.252	0
8	BSDE	2017	5.116.902.320	19.246.696.192	0,2659
9	CTRA	2017	0	18560303397	0
10	DART	2017	108.820.748	3.141.390.962	0,0346
11	DILD	2017	6.232.043.533	10.365.854.185	0,6012
12	DUTI	2017	143.288.110	1.850.000.000	0,0775
13	ELTY	2017	2.868.153.740	43.521.913.019	0,0659
14	EMDE	2017	231147000	3.350.000.000	0,069
15	FMII	2017	21.223.800	2.721.000.000	0,0078
16	GPRA	2017	375352327	4.276.655.336	0,0878
17	GWSA	2017	57645100	7800760000	0,0074
18	INPP	2017	6.895.412.785	11.181.971.732	0,6167
19	JPRT	2017	3.096.521.700	13.750.000.000	0,2252
20	KIJA	2017	6.229.281.530	20.824.888.369	0,2991
21	LPCK	2017	140.901.635	696.000.000	0,2024
22	LPKR	2017	12130040475	23077685299	0,5256
23	LPLI	2017	8529940	1170432803	0,0073
24	MDLN	2017	6223850656	12.533.067.322	0,4966
25	MKPI	2017	40243400	948194000	0,0424
26	MMLP	2017	3572184573	6889134431	0,5185
27	MTLA	2017	3.183.324.641	7.655.126.330	0,4158
28	MTSM	2017	48.131.932	232.848.000	0,2067
29	NIRO	2017	2.419.286.381	22.198.871.804	0,109
30	OMRE	2017	1.293.924.505	1.745.000.000	0,7415
31	PLIN	2017	50.663.900	3.550.000.000	0,0143
32	PPRO	2017	598.604.884	61.675.671.883	0,0097
33	PUDP	2017	24.879.190.500	164.780.000.000	0,151
34	PWON	2017	11.749.946.209	48.159.602.400	0,244
35	RBMS	2017	584400	325.849.500	0,0018
36	RDTX	2017	279150	268.800.000	0,001
37	RODA	2017	241.844.700	13.592.128.209	0,0178
38	SMRA	2017	6114426716	14426781680	0,4238

No	KODE	Tahun	Jml Saham Asing	Jml Saham Beredar	FORGNOWNS
1	APLN	2018	991.433.014	19.364.561.700	0,0512
2	BAPA	2018	0	661.784.520	0
3	BCIP	2018	14.118.900	1.429.915.525	0,0099
4	BEST	2018	3.304.539.947	9.647.311.150	0,3425
5	BIKA	2018	131.282.200	592.280.000	0,2217
6	BIPP	2018	3716142250	5.028.669.338	0,739
7	BKDP	2018	0	6.830.992.252	0
8	BSDE	2018	4.410.053.653	19.246.696.192	0,2291
9	CTRA	2018	0	18560303397	0
10	DART	2018	108.874.256	3.141.390.962	0,0347
11	DILD	2018	3.288.256.032	10.365.854.185	0,3172
12	DUTI	2018	143.308.110	1.849.998.955	0,0775
13	ELTY	2018	2.868.153.740	43.521.913.019	0,0659
14	EMDE	2018	231.147.000	3.350.000.000	0,069
15	FMII	2018	59.862.000	2.721.000.000	0,022
16	GPRA	2018	388.978.960	4.276.655.336	0,091
17	GWSA	2018	56413900	7800760000	0,0072
18	INPP	2018	6.895.412.785	11.181.971.732	0,6167
19	JPRT	2018	3.277.650.458	13.750.000.000	0,2384
20	KIJA	2018	5.446.313.259	20.824.888.369	0,2615
21	LPCK	2018	100.564.889	696.000.000	0,1445
22	LPKR	2018	1486262722	22771585119	0,0653
23	LPLI	2018	17388742	1170432803	0,0149
24	MDLN	2018	5505993930	12533067322	0,4393
25	MKPI	2018	24149900	948194000	0,0255
26	MMLP	2018	4322998448	6889134608	0,6275
27	MTLA	2018	3.169.015.322	7.655.126.330	0,414
28	MTSM	2018	48.131.932	232.848.000	0,2067
29	NIRO	2018	2.363.683.981	22.198.871.804	0,1065
30	OMRE	2018	1.293.917.205	1.745.000.000	0,7415
31	PLIN	2018	50.473.500	3.550.000.000	0,0142
32	PPRO	2018	896.747.956	61.675.671.883	0,0145
33	PUDP	2018	49758381	329.560.000	0,151
34	PWON	2018	12.291.371.411	48.159.602.400	0,2552
35	RBMS	2018	1.130.500	2.656.212.826	0,0004
36	RDTX	2018	279150	268.800.000	0,001
37	RODA	2018	241945300	13.592.128.209	0,0178
38	SMRA	2018	5859707248	14426781680	0,4062

No	KODE	Tahun	Jml Saham Asing	Jml Saham Beredar	FORGNOWNS
1	APLN	2019	976.654.631	19.364.561.700	0,0504
2	BAPA	2019	0	661.784.520	0
3	BCIP	2019	20.745.100	1.429.915.525	0,0145
4	BEST	2019	3.279.765.947	9.647.311.150	0,34
5	BIKA	2019	11.600	592.280.000	0
6	BIPP	2019	3732539850	5.028.669.338	0,7423
7	BKDP	2019	0	7.513.992.252	0
8	BSDE	2019	4.410.053.653	19.246.696.192	0,2291
9	CTRA	2019	4630979573	18560303397	0,2495
10	DART	2019	108.912.256	3.141.390.962	0,0347
11	DILD	2019	3.230.256.232	10.365.854.185	0,3116
12	DUTI	2019	143.313.610	1.849.998.955	0,0775
13	ELTY	2019	2.227.645.000	43.521.913.019	0,0512
14	EMDE	2019	231.147.000	3.350.000.000	0,069
15	FMII	2019	59.862.000	2.721.000.000	0,022
16	GPRA	2019	389.565.360	4.276.655.336	0,0911
17	GWSA	2019	49.684.100	7.800.760.000	0,0064
18	INPP	2019	6.895.098.385	11.181.971.732	0,6166
19	JPRT	2019	1.928.959.800	13.750.000.000	0,1403
20	KIJA	2019	5.422.248.324	20.824.586.695	0,2604
21	LPCK	2019	150.868.566	2.679.600.000	0,0563
22	LPKR	2019	11.929.552.267	70591913869	0,169
23	LPLI	2019	17388742	1170432803	0,0149
24	MDLN	2019	4127569179	12533067322	0,3293
25	MKPI	2019	11215300	948194000	0,0118
26	MMLP	2019	4321683490	6889134608	0,6273
27	MTLA	2019	3.150.159.793	7.655.126.330	0,4115
28	MTSM	2019	48.131.932	232.848.000	0,2067
29	NIRO	2019	2.191.516.944	22.198.871.804	0,0987
30	OMRE	2019	1.203.214.805	1.745.000.000	0,6895
31	PLIN	2019	2.153.500	3.550.000.000	0,0006
32	PPRO	2019	1.142.312.021	61.675.671.883	0,0185
33	PUDP	2019	0	329.560.000	0
34	PWON	2019	12.289.469.311	48.159.601.800	0,2552
35	RBMS	2019	1.380.500	2.656.212.826	0,0005
36	RDTX	2019	279150	268.800.000	0,001
37	RODA	2019	242.474.400	13.592.128.209	0,0178
38	SMRA	2019	5859707248	14426781680	0,4062

No	KODE	Tahun	Jml Saham Asing	Jml Saham Beredar	FORGNOWNS
1	APLN	2020	452.549.619	22.699.326.779	0,0199
2	BAPA	2020	4.873.200	661.784.520	0,0074
3	BCIP	2020	17.798.100	1.429.915.525	0,0124
4	BEST	2020	2.199.218.388	9.647.311.150	0,228
5	BIKA	2020	12.300	592.280.000	0
6	BIPP	2020	3.732.538.850	5.028.669.376	0,7423
7	BKDP	2020	0	7.513.992.252	0
8	BSDE	2020	2.840.465.850	21.171.365.812	0,1342
9	CTRA	2020	4045230991	18560303397	0,218
10	DART	2020	108.321.556	3.141.390.962	0,0345
11	DILD	2020	3.098.509.132	10.365.854.185	0,2989
12	DUTI	2020	143.316.218	1.850.000.000	0,0775
13	ELTY	2020	2.227.645.000	43.521.913.019	0,0512
14	EMDE	2020	231.147.000	3.350.000.000	0,069
15	FMII	2020	59.862.000	2.721.000.000	0,022
16	GPRA	2020	388.347.710	4.276.655.336	0,0908
17	GWSA	2020	36.553.500	7.800.760.000	0,0047
18	INPP	2020	6.895.098.385	11.181.971.732	0,6166
19	JPRT	2020	2.950.478.089	13.750.000.000	0,2146
20	KIJA	2020	5.065.370.458	20.824.888.369	0,2432
21	LPCK	2020	100.123.058	2.679.600.000	0,0374
22	LPKR	2020	11.929.552.267	70.713.245.469	0,1687
23	LPLI	2020	18682892	1170432803	0,016
24	MDLN	2020	3648159074	12533067322	0,2911
25	MKPI	2020	16379800	948194000	0,0173
26	MMLP	2020	4366013302	6889134321	0,6338
27	MTLA	2020	3.116.691.593	7.655.126.330	0,4071
28	MTSM	2020	70620132	240701000	0,2934
29	NIRO	2020	2.323.001.229	22.198.871.804	0,1046
30	OMRE	2020	1.163.614.205	1.745.000.000	0,6668
31	PLIN	2020	7.850.200	3.550.000.000	0,0022
32	PPRO	2020	78.006.441	61.675.671.883	0,0013
33	PUDP	2020	5.939.261	329.560.000	0,018
34	PWON	2020	12.291.371.411	48.159.601.800	0,2552
35	RBMS	2020	1.380.500	2.656.212.826	0,0005
36	RDTX	2020	533680	268.800.000	0,002
37	RODA	2020	348.375.857	13.592.128.209	0,0256
38	SMRA	2020	4104473658	14426781680	0,2845



**Lampiran 0.5 Institutional Ownership (INSTOWNS)**

No	KODE	Tahun	Jml Saham Institusi	Jml Saham Beredar	INSTOWNS
1	APLN	2017	17.460.492.033	19.364.561.700	0,9017
2	BAPA	2017	486.520.000	661.784.520	0,7352
3	BCIP	2017	231.100.000	1.429.915.525	0,1616
4	BEST	2017	8.611.306.139	9.647.311.150	0,8926
5	BIKA	2017	132.251.100	592.280.000	0,2233
6	BIPP	2017	4.481.018.673	5.028.669.338	0,8911
7	BKDP	2017	2.600.000.000	6.830.992.252	0,3806
8	BSDE	2017	18.782.311.756	19.246.696.192	0,9759
9	CTRA	2017	8.709.780.608	18560303397	0,4693
10	DART	2017	2.203.944.360	3.141.390.962	0,7016
11	DILD	2017	9.017.674.025	10.365.854.185	0,8699
12	DUTI	2017	1.845.832.084	1.850.000.000	0,9977
13	ELTY	2017	5.115.633.240	43.521.913.019	0,1175
14	EMDE	2017	2.886.779.520	3.350.000.000	0,8617
15	FMII	2017	1.358.051.100	2.721.000.000	0,4991
16	GPRA	2017	3.258.489.578	4.276.655.336	0,7619
17	GWSA	2017	6.200.760.000	7800760000	0,7949
18	INPP	2017	11.125.464.430	11.181.971.732	0,9949
19	JPRT	2017	10.601.783.100	13.750.000.000	0,771
20	KIJA	2017	12.147.627.739	20.824.888.369	0,5833
21	LPCK	2017	619.861.386	696.000.000	0,8906
22	LPKR	2017	21.595.640.471	23077685299	0,9358
23	LPLI	2017	915.524.068	1170432803	0,7822
24	MDLN	2017	11.100.625.524	12.533.067.322	0,8857
25	MKPI	2017	806.412.585	948194000	0,8505
26	MMLP	2017	6.521.335.544	6889134431	0,9466
27	MTLA	2017	4.960.340.064	7.655.126.330	0,648
28	MTSM	2017	188.474.724	232.848.000	0,8094
29	NIRO	2017	21.267.162.170	22.198.871.804	0,958
30	OMRE	2017	1.739.856.636	1.745.000.000	0,9971
31	PLIN	2017	3.354.954.300	3.550.000.000	0,9451
32	PPRO	2017	55.470.488.506	61.675.671.883	0,8994
33	PUDP	2017	116.272.770.000	164.780.000.000	0,7056
34	PWON	2017	47.902.798.917	48.159.602.400	0,9947
35	RBMS	2017	69.882.675	325.849.500	0,2145
36	RDTX	2017	201.590.500	268.800.000	0,75
37	RODA	2017	731.081.910	13.592.128.209	0,0538
38	SMRA	2017	13.460.363.844	14426781680	0,933



No	KODE	Tahun	Jml Saham Institusi	Jml Saham Beredar	INSTOWNS
1	APLN	2018	17.460.492.033	19.364.561.700	0,9017
2	BAPA	2018	595.067.100	661.784.520	0,8992
3	BCIP	2018	326.710.000	1.429.915.525	0,2285
4	BEST	2018	8.514.505.289	9.647.311.150	0,8826
5	BIKA	2018	131.572.600	592.280.000	0,2221
6	BIPP	2018	4.058.806.695	5.028.669.338	0,8071
7	BKDP	2018	2.600.000.000	6.830.992.252	0,3806
8	BSDE	2018	18.612.485.678	19.246.696.192	0,967
9	CTRA	2018	8.716.333.730	18.560.303.397	0,4696
10	DART	2018	1.518.398.724	3.141.390.962	0,4834
11	DILD	2018	5.779.579.589	10.365.854.185	0,5576
12	DUTI	2018	1.845.864.034	1.849.998.955	0,9978
13	ELTY	2018	5.115.633.240	43.521.913.019	0,1175
14	EMDE	2018	2.468.165.320	3.350.000.000	0,7368
15	FMII	2018	1.319.382.900	2.721.000.000	0,4849
16	GPRA	2018	3.646.348.705	4.276.655.336	0,8526
17	GWSA	2018	6.200.760.000	7.800.760.000	0,7949
18	INPP	2018	11.125.464.430	11.181.971.732	0,9949
19	JPRT	2018	10.641.773.700	13.750.000.000	0,7739
20	KIJA	2018	12.386.750.979	20.824.888.369	0,5948
21	LPCK	2018	579.606.086	696.000.000	0,8328
22	LPKR	2018	19.825.283.533	22.771.585.119	0,8706
23	LPLI	2018	924.382.993	1.170.432.803	0,7898
24	MDLN	2018	10.999.077.524	12.533.067.322	0,8776
25	MKPI	2018	802.667.227	948.194.000	0,8465
26	MMLP	2018	6.675.539.862	6.889.134.608	0,969
27	MTLA	2018	6.298.857.798	7.655.126.330	0,8228
28	MTSM	2018	188.474.724	232.848.000	0,8094
29	NIRO	2018	21.561.180.360	22.198.871.804	0,9713
30	OMRE	2018	1.739.848.836	1.745.000.000	0,997
31	PLIN	2018	3.350.738.200	3.550.000.000	0,9439
32	PPRO	2018	55.495.052.606	61.675.671.883	0,8998
33	PUDP	2018	196.531.222	329.560.000	0,5963
34	PWON	2018	47.845.585.605	48.159.602.400	0,9935
35	RBMS	2018	620.184.301	2.656.212.826	0,2335
36	RDTX	2018	201.779.534	268.800.000	0,7507
37	RODA	2018	522.533.310	13.592.128.209	0,0384
38	SMRA	2018	13.380.691.328	14.426.781.680	0,9275

No	KODE	Tahun	Jml Saham Institusi	Jml Saham Beredar	INSTOWNS
1	APLN	2019	17.252.082.833	19.364.561.700	0,8909
2	BAPA	2019	497.212.000	661.784.520	0,7513
3	BCIP	2019	902.903.034	1.429.915.525	0,6314
4	BEST	2019	8.641.251.589	9.647.311.150	0,8957
5	BIKA	2019	301.900	592.280.000	0,0005
6	BIPP	2019	4.048.646.695	5.028.669.338	0,8051
7	BKDP	2019	5.061.554.500	7.513.992.252	0,6736
8	BSDE	2019	18.612.485.678	19.246.696.192	0,967
9	CTRA	2019	17.568.236.346	18.560.303.397	0,9465
10	DART	2019	1.542.333.524	3.141.390.962	0,491
11	DILD	2019	5.488.239.025	10.365.854.185	0,5295
12	DUTI	2019	1.845.934.767	1.849.998.955	0,9978
13	ELTY	2019	2.227.645.000	43.521.913.019	0,0512
14	EMDE	2019	2.468.165.320	3.350.000.000	0,7368
15	FMII	2019	1.406.388.500	2.721.000.000	0,5169
16	GPRA	2019	3.645.866.266	4.276.655.336	0,8525
17	GWSA	2019	6.200.760.000	7.800.760.000	0,7949
18	INPP	2019	11.125.150.030	11.181.971.732	0,9949
19	JPRT	2019	10.673.064.800	13.750.000.000	0,7762
20	KIJA	2019	12.381.968.181	20.824.586.695	0,5946
21	LPCK	2019	2.434.674.375	2.679.600.000	0,9086
22	LPKR	2019	34.958.208.994	70.591.913.869	0,4952
23	LPLI	2019	924.382.993	1.170.432.803	0,7898
24	MDLN	2019	10.755.059.124	12.533.067.322	0,8581
25	MKPI	2019	805.887.827	948.194.000	0,8499
26	MMLP	2019	6.533.806.762	6.889.134.608	0,9484
27	MTLA	2019	6.442.167.953	7.655.126.330	0,8415
28	MTSM	2019	188.474.724	232.848.000	0,8094
29	NIRO	2019	20.607.759.960	22.198.871.804	0,9283
30	OMRE	2019	1.739.828.136	1.745.000.000	0,997
31	PLIN	2019	3.479.360.900	3.550.000.000	0,9801
32	PPRO	2019	52.892.667.838	61.675.671.883	0,8576
33	PUDP	2019	146.772.841	329.560.000	0,4454
34	PWON	2019	47.845.585.605	48.159.601.800	0,9935
35	RBMS	2019	738.170.279	2.656.212.826	0,2779
36	RDTX	2019	201.779.474	268.800.000	0,7507
37	RODA	2019	1.001.085.398	13.592.128.209	0,0737
38	SMRA	2019	13.096.444.190	14.426.781.680	0,9078

No	KODE	Tahun	Jml Saham Institusi	Jml Saham Beredar	INSTOWNS
1	APLN	2020	19.574.209.822	22.699.326.779	0,8623
2	BAPA	2020	527.011.900	661.784.520	0,7963
3	BCIP	2020	922.741.034	1.429.915.525	0,6453
4	BEST	2020	7.501.035.539	9.647.311.150	0,7775
5	BIKA	2020	700	592.280.000	0
6	BIPP	2020	4.046.872.095	5.028.669.376	0,8048
7	BKDP	2020	5.061.554.500	7.513.992.252	0,6736
8	BSDE	2020	20.220.564.773	21.171.365.812	0,9551
9	CTRA	2020	17.378.615.835	18.560.303.397	0,9363
10	DART	2020	1.542.033.224	3.141.390.962	0,4909
11	DILD	2020	5.325.782.855	10.365.854.185	0,5138
12	DUTI	2020	1.845.750.317	1.850.000.000	0,9977
13	ELTY	2020	2.227.645.000	43.521.913.019	0,0512
14	EMDE	2020	2.468.165.320	3.350.000.000	0,7368
15	FMII	2020	1.322.406.000	2.721.000.000	0,486
16	GPRA	2020	3.552.260.449	4.276.655.336	0,8306
17	GWSA	2020	6.200.760.000	7.800.760.000	0,7949
18	INPP	2020	11.125.150.030	11.181.971.732	0,9949
19	JPRT	2020	12.902.711.331	13.750.000.000	0,9384
20	KIJA	2020	10.630.482.991	20.824.888.369	0,5105
21	LPCK	2020	2.416.658.375	2.679.600.000	0,9019
22	LPKR	2020	40.525.082.885	70.713.245.469	0,5731
23	LPLI	2020	923.964.545	1.170.432.803	0,7894
24	MDLN	2020	9.707.103.631	12.533.067.322	0,7745
25	MKPI	2020	797.447.727	948.194.000	0,841
26	MMLP	2020	6.076.726.473	6.889.134.321	0,8821
27	MTLA	2020	6.651.456.955	7.655.126.330	0,8689
28	MTSM	2020	208.781.440	240.701.000	0,8674
29	NIRO	2020	21.898.076.660	22.198.871.804	0,9864
30	OMRE	2020	1.739.816.636	1.745.000.000	0,997
31	PLIN	2020	3.521.984.100	3.550.000.000	0,9921
32	PPRO	2020	51.059.310.977	61.675.671.883	0,8279
33	PUDP	2020	160.917.296	329.560.000	0,4883
34	PWON	2020	47.845.585.605	48.159.601.800	0,9935
35	RBMS	2020	738.170.279	2.656.212.826	0,2779
36	RDTX	2020	202.118.874	268.800.000	0,7519
37	RODA	2020	866.375.040	13.592.128.209	0,0637
38	SMRA	2020	13.024.934.876	14.426.781.680	0,9028

## Lampiran 06. Gender Diversity (GENDIV)

No	KODE	Tahun	Jumlah Perempuan	Total Dewan Direksi	GENDIV
1	APLN	2017	1	8	0,125
2	BAPA	2017	0	3	0
3	BCIP	2017	1	4	0,25
4	BEST	2017	1	5	0,2
5	BIKA	2017	1	5	0,2
6	BIPP	2017	1	3	0,3333
7	BKDP	2017	2	4	0,5
8	BSDE	2017	2	8	0,25
9	CTRA	2017	1	12	0,0833
10	DART	2017	0	4	0
11	DILD	2017	0	7	0
12	DUTI	2017	1	5	0,2
13	ELTY	2017	0	3	0
14	EMDE	2017	3	6	0,5
15	FMII	2017	0	4	0
16	GPRA	2017	0	4	0
17	GWSA	2017	1	4	0,25
18	INPP	2017	1	5	0,2
19	JPRT	2017	1	6	0,1667
20	KIJA	2017	0	4	0
21	LPCK	2017	1	7	0,1429
22	LPKR	2017	0	6	0
23	LPLI	2017	0	3	0
24	MDLN	2017	0	4	0
25	MKPI	2017	0	6	0
26	MMLP	2017	0	2	0
27	MTLA	2017	1	6	0,1667
28	MTSM	2017	2	4	0,5
29	NIRO	2017	0	4	0
30	OMRE	2017	1	6	0,1667
31	PLIN	2017	2	7	0,2857
32	PPRO	2017	1	5	0,2
33	PUDP	2017	0	2	0
34	PWON	2017	2	6	0,3333
35	RBMS	2017	2	3	0,6667
36	RDTX	2017	1	3	0,3333
37	RODA	2017	3	6	0,5
38	SMRA	2017	2	8	0,25



No	KODE	Tahun	Jumlah Perempuan	Total Dewan Direksi	GENDIV
1	APLN	2018	1	7	0,1429
2	BAPA	2018	0	3	0
3	BCIP	2018	0	4	0
4	BEST	2018	1	5	0,2
5	BIKA	2018	1	5	0,2
6	BIPP	2018	1	3	0,3333
7	BKDP	2018	2	4	0,5
8	BSDE	2018	2	8	0,25
9	CTRA	2018	1	11	0,0909
10	DART	2018	0	4	0
11	DILD	2018	0	8	0
12	DUTI	2018	1	5	0,2
13	ELTY	2018	0	5	0
14	EMDE	2018	3	6	0,5
15	FMII	2018	0	4	0
16	GPRA	2018	0	4	0
17	GWSA	2018	1	4	0,25
18	INPP	2018	1	4	0,25
19	JPRT	2018	1	6	0,1667
20	KIJA	2018	0	5	0
21	LPCK	2018	1	4	0,25
22	LPKR	2018	0	7	0
23	LPLI	2018	0	4	0
24	MDLN	2018	0	4	0
25	MKPI	2018	0	5	0
26	MMLP	2018	0	2	0
27	MTLA	2018	1	6	0,1667
28	MTSM	2018	2	4	0,5
29	NIRO	2018	0	4	0
30	OMRE	2018	1	9	0,1111
31	PLIN	2018	3	6	0,5
32	PPRO	2018	1	5	0,2
33	PUDP	2018	0	2	0
34	PWON	2018	2	6	0,3333
35	RBMS	2018	2	4	0,5
36	RDTX	2018	1	3	0,3333
37	RODA	2018	3	6	0,5
38	SMRA	2018	3	7	0,4286



No	KODE	Tahun	Jumlah Perempuan	Total Dewan Direksi	GENDIV
1	APLN	2019	1	8	0,125
2	BAPA	2019	0	2	0
3	BCIP	2019	0	3	0
4	BEST	2019	1	5	0,2
5	BIKA	2019	1	4	0,25
6	BIPP	2019	1	3	0,3333
7	BKDP	2019	2	4	0,5
8	BSDE	2019	2	8	0,25
9	CTRA	2019	1	10	0,1
10	DART	2019	0	4	0
11	DILD	2019	0	8	0
12	DUTI	2019	1	5	0,2
13	ELTY	2019	0	5	0
14	EMDE	2019	3	6	0,5
15	FMII	2019	1	5	0,2
16	GPRA	2019	0	3	0
17	GWSA	2019	1	4	0,25
18	INPP	2019	1	6	0,1667
19	JPRT	2019	1	6	0,1667
20	KIJA	2019	0	6	0
21	LPCK	2019	1	5	0,2
22	LPKR	2019	0	5	0
23	LPLI	2019	1	3	0,3333
24	MDLN	2019	0	3	0
25	MKPI	2019	0	6	0
26	MMLP	2019	0	2	0
27	MTLA	2019	1	7	0,1429
28	MTSM	2019	2	4	0,5
29	NIRO	2019	0	4	0
30	OMRE	2019	0	8	0
31	PLIN	2019	1	3	0,3333
32	PPRO	2019	1	5	0,2
33	PUDP	2019	0	2	0
34	PWON	2019	2	6	0,3333
35	RBMS	2019	2	4	0,5
36	RDTX	2019	0	3	0
37	RODA	2019	3	6	0,5
38	SMRA	2019	3	8	0,375

No	KODE	Tahun	Jumlah Perempuan	Total Dewan Direksi	GENDIV
1	APLN	2020	1	6	0,1667
2	BAPA	2020	0	2	0
3	BCIP	2020	0	3	0
4	BEST	2020	1	5	0,2
5	BIKA	2020	1	4	0,25
6	BIPP	2020	1	3	0,3333
7	BKDP	2020	2	4	0,5
8	BSDE	2020	2	8	0,25
9	CTRA	2020	1	10	0,1
10	DART	2020	0	3	0
11	DILD	2020	1	7	0,1429
12	DUTI	2020	1	5	0,2
13	ELTY	2020	0	4	0
14	EMDE	2020	2	5	0,4
15	FMII	2020	2	4	0,5
16	GPRA	2020	0	3	0
17	GWSA	2020	1	4	0,25
18	INPP	2020	0	4	0
19	JPRT	2020	1	6	0,1667
20	KIJA	2020	0	6	0
21	LPCK	2020	0	4	0
22	LPKR	2020	0	6	0
23	LPLI	2020	1	3	0,3333
24	MDLN	2020	0	3	0
25	MKPI	2020	0	6	0
26	MMLP	2020	0	2	0
27	MTLA	2020	1	6	0,1667
28	MTSM	2020	2	4	0,5
29	NIRO	2020	0	4	0
30	OMRE	2020	1	7	0,1429
31	PLIN	2020	1	4	0,25
32	PPRO	2020	1	5	0,2
33	PUDP	2020	0	2	0
34	PWON	2020	2	6	0,3333
35	RBMS	2020	2	4	0,5
36	RDTX	2020	0	3	0
37	RODA	2020	1	4	0,25
38	SMRA	2020	3	8	0,375

**Lampiran 07. Hasil Uji Statistik Deskriptif**

<b>Descriptive Statistics</b>					
	N	Minimum	Maximum	Mean	Std. Deviation
MACOST	152	.0002	2.1611	.331879	.3219620
FORGNOVNS	152	.0000	.7589	.184213	.2150124
INSTOVNS	152	.0000	.9978	.725596	.2683877
GENDIV	152	.0000	.6667	.176847	.1769918
FINDISS	152	0	1	.42	.495
Valid N (listwise)	152				



### Lampiran 08. Hasil Uji Mutlikolinearitas

Coefficients <sup>a</sup>								
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	.452	.116		3.895	.000		
	MACOST	.740	.105	.481	7.047	.000	.979	1.022
	FORGNOWNS	.230	.169	.100	1.354	.178	.842	1.188
	INSTOWNS	-.486	.137	-.263	-3.541	.001	.824	1.214
	GENDIV	.189	.190	.068	.996	.321	.986	1.014

a. Dependent Variable: FINDISS





## Lampiran 09. Hasil Uji Regresi Logistik

### 1. Hasil Uji *Goodness of fit*

Hosmer and Lemeshow Test			
Step	Chi-square	df	Sig.
1	7.400	8	.494

### 2. Hasil Uji Kelayakan Keseluruhan Model

Iteration History <sup>a,b,c</sup>			
Iteration		-2 Log likelihood	Coefficients
			Constant
Step 0	1	206.912	-.316
	2	206.911	-.318
	3	206.911	-.318

a. Constant is included in the model.

b. Initial -2 Log Likelihood: 206,911

c. Estimation terminated at iteration number 3 because parameter estimates changed by less than ,001.

Iteration History <sup>a,b,c,d</sup>							
Iteration		-2 Log likelihood	Coefficients				
			Constant	MACOST	FORGNOWNS	INSTOWNS	GENDIV
Step 1	1	149.896	-.190	2.960	.918	-1.944	.758
	2	137.363	-.942	5.540	1.212	-2.188	1.439
	3	135.263	-1.470	7.122	1.417	-2.158	1.803
	4	135.177	-1.607	7.521	1.483	-2.137	1.880
	5	135.176	-1.613	7.541	1.487	-2.135	1.884
	6	135.176	-1.613	7.541	1.487	-2.135	1.884

a. Method: Enter

b. Constant is included in the model.

c. Initial -2 Log Likelihood: 206,911

d. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

### 3. Hasil Uji Koefisien Determinasi

Model Summary			
Step	-2 Log likelihood	Cox & Snell R Square	Nagelkerke R Square
1	135.176 <sup>a</sup>	.376	.506

a. Estimation terminated at iteration number 6 because parameter estimates changed by less than ,001.

### 4. Hasil Analisis Regresi Logistik dan Uji Parsial

Variables in the Equation							
		B	S.E.	Wald	df	Sig.	Exp(B)
Step 1 <sup>a</sup>	MACOST	7.541	1.481	25.922	1	.000	1884.330
	FORGNOVNS	1.487	1.148	1.676	1	.196	4.422
	INSTOWNS	-2.135	.958	4.967	1	.026	.118
	GENDIV	1.884	1.207	2.435	1	.119	6.578
	Constant	-1.613	.887	3.308	1	.069	.199

a. Variable(s) entered on step 1: MACOST, FORGNOVNS, INSTOWNS, GENDIV.



## RIWAYAT HIDUP



Ni Nyoman Widyani lahir di Singaraja pada tanggal 10 Desember 2000 sebagai anak ketiga dari pasangan Ketut Serimaba dan Ni Nyoman Mustika. Penulis berkebangsaan Indonesia dan beragama Hindu. Saat ini penulis beralamat di Banjar Dinas Lebah Siung, Desa Panji Anom, Kecamatan Sukasada, Kabupaten Buleleng. Penulis menyelesaikan pendidikan dasar di SD Negeri 2 Panji Anom dan lulus pada tahun 2012. Kemudian penulis melanjutkan pendidikan di SMP Negeri 2 Singaraja dan lulus pada tahun 2015 setelahnya penulis melanjutkan pendidikan di SMA Negeri 2 Singaraja dengan mengambil jurusan Ilmu Pengetahuan Sosial (IPS) dan lulus pada tahun 2018. Setelah lulus penulis melanjutkan pendidikan ke jenjang Perguruan Tinggi di Universitas Pendidikan Ganesha dengan mengambil Jurusan Akuntansi sampai pada penulisan skripsi ini penulis masih terdaftar sebagai mahasiswi aktif pada Universitas Pendidikan Ganesha. Dengan ketekunan dan kegigihan penulis sehingga pada semester akhir tahun 2022 penulis telah menyelesaikan skripsi yang berjudul “Pengaruh *Managerial Agency Cost, Foreign Ownership, Institutional Ownership, dan Gender Diversity Terhadap Financial Distress*”.