

LAMPIRAN

Lampiran 1. Sampel Penelitian

NO	KODE	NAMA PERUSAHAAN
1	AMAN	Makmur Berkah Amanda Tbk.
2	APLN	Agung Podomoro Land Tbk.
3	ASPI	Andalan Sakti Primaindo Tbk.
4	ASRI	Alam Sutera Realty Tbk.
5	ATAP	Trimitra Prawara Goldland Tbk.
6	BAPA	Bekasi Asri Pemula Tbk.
7	BAPI	Bhakti Agung Propertindo Tbk.
8	BBSS	Bumi Benowo Sukses Sejahtera T
9	BCIP	Bumi Citra Permai Tbk.
10	BEST	Bekasi Fajar Industrial Estate
11	BIKA	Binakarya Jaya Abadi Tbk.
12	BIPP	Bhuwanatala Indah Permai Tbk.
13	BKSL	Sentul City Tbk.
14	BSDE	Bumi Serpong Damai Tbk.
15	CITY	Natura City Developments Tbk.
16	COWL	Cowell Development Tbk.
17	CPRI	Capri Nusa Satu Properti Tbk.
18	CSIS	Cahayasakti Investindo Sukses
19	CTRA	Ciputra Development Tbk.
20	DART	Duta Anggada Realty Tbk.
21	DILD	Intiland Development Tbk.
22	DMAS	Puradelta Lestari Tbk.
23	DUTI	Duta Pertiwi Tbk
24	ELTY	Bakrieland Development Tbk.
25	EMDE	Megapolitan Developments Tbk.
26	FMII	Fortune Mate Indonesia Tbk
27	GMTD	Gowa Makassar Tourism Developm
28	GPRA	Perdana Gapuraprima Tbk.
29	HOMI	Grand House Mulia Tbk.
30	INDO	Royalindo Investa Wijaya Tbk.
31	INPP	Indonesian Paradise Property T
32	JRPT	Jaya Real Property Tbk.
33	KBAG	Karya Bersama Anugerah Tbk.
34	KIJA	Kawasan Industri Jababeka Tbk.
35	LAND	Trimitra Propertindo Tbk.
36	LPKR	Lippo Karawaci Tbk.
37	LPLI	Star Pacific Tbk
38	MDLN	Modernland Realty Tbk.
39	MKPI	Metropolitan Kentjana Tbk.
40	MMLP	Mega Manunggal Property Tbk.
41	MPRO	Maha Properti Indonesia Tbk.
42	MTLA	Metropolitan Land Tbk.
43	MTSM	Metro Realty Tbk.
44	NASA	Andalan Perkasa Abadi Tbk.
45	NIRO	City Retail Developments Tbk.
46	NZIA	Nusantara Almazia Tbk.
47	OMRE	Indonesia Prima Property Tbk

48	PAMG	Bima Sakti Pertiwi Tbk.
49	PLIN	Plaza Indonesia Realty Tbk.
50	POLI	Pollux Hotels Group Tbk.
51	POLL	Pollux Properties Indonesia Tb
52	POSA	Bliss Properti Indonesia Tbk.
53	PPRO	PP Properti Tbk.
54	PUDP	Pudjiadi Prestige Tbk.
55	PURI	Puri Global Sukses Tbk.
56	PWON	Pakuwon Jati Tbk.
57	RBMS	Ristia Bintang Mahkotasejati T
58	RDTX	Roda Vivatex Tbk
59	REAL	Repower Asia Indonesia Tbk.
60	RISE	Jaya Sukses Makmur Sentosa Tbk
61	ROCK	Rockfields Properti Indonesia
62	RODA	Pikko Land Development Tbk.
63	SATU	Kota Satu Properti Tbk.
64	SMDM	Suryamas Dutamakmur Tbk.
65	SMRA	Summarecon Agung Tbk.
66	TARA	Agung Semesta Sejahtera Tbk.
67	TRIN	Perintis Trinita Properti Tbk.
68	UANG	Pakuan Tbk.
69	URBN	Urban Jakarta Proptindo Tbk.



Lampiran 2. Tabulasi Data

CODE	YEAR	NAME	SEKTOR	TAHUN IPO	KURS	MATA UANG	CLOSE PRICE	CLOSE PRICE T - 1	SUKU BUNGA BI	VOLATILITAS INDEX	INFLASI	RETURN SAHAM	NILAI TUKAR
AMAN	2020	Makmur Berkah Amanda Tbk.	Properties & Real Estate	2020	14105	IDR	312	148	0.03750	22.75000	0.01680	1.10811	14105.00500
AMAN	2021	Makmur Berkah Amanda Tbk.	Properties & Real Estate	2020	14278	IDR	525	312	0.03500	17.22000	0.01870	0.68269	14269.00500
AMAN	2022	Makmur Berkah Amanda Tbk.	Properties & Real Estate	2020	15592	IDR	705	525	0.05500	21.67000	0.05510	0.34286	15703.00000
AMAN	2023	Makmur Berkah Amanda Tbk.	Properties & Real Estate	2020	15439	IDR	120	705	0.06000	12.45000	0.02610	-0.82979	15416.00000
AMAN	2024	Makmur Berkah Amanda Tbk.	Properties & Real Estate	2020	16157	IDR	102	120	0.06000	17.35000	0.01570	-0.15000	16162.00000
APLN	2020	Agung Podomoro Land Tbk.	Properties & Real Estate	2010	14105	IDR	188	177	0.03750	22.75000	0.01680	0.06215	14105.00500
APLN	2021	Agung Podomoro Land Tbk.	Properties & Real Estate	2010	14278	IDR	122	188	0.03500	17.22000	0.01870	-0.35106	14269.00500
APLN	2022	Agung Podomoro Land Tbk.	Properties & Real Estate	2010	15592	IDR	154	122	0.05500	21.67000	0.05510	0.26230	15703.00000
APLN	2023	Agung Podomoro Land Tbk.	Properties & Real Estate	2010	15439	IDR	129	154	0.06000	12.45000	0.02610	-0.16234	15416.00000
APLN	2024	Agung Podomoro Land Tbk.	Properties & Real Estate	2010	16157	IDR	92	129	0.06000	17.35000	0.01570	-0.28682	16162.00000
ASPI	2020	Andalan Sakti Primaindo Tbk.	Properties & Real Estate	2020	14105	IDR	100	178	0.03750	22.75000	0.01680	-0.43820	14105.00500

ASPI	2021	Andalan Sakti Primaindo Tbk.	Properties & Real Estate	2020	14278	IDR	74	100	0.03500	17.22000	0.01870	-0.26000	14269.00500
ASPI	2022	Andalan Sakti Primaindo Tbk.	Properties & Real Estate	2020	15592	IDR	89	74	0.05500	21.67000	0.05510	0.20270	15703.00000
ASPI	2023	Andalan Sakti Primaindo Tbk.	Properties & Real Estate	2020	15439	IDR	138	89	0.06000	12.45000	0.02610	0.55056	15416.00000
ASPI	2024	Andalan Sakti Primaindo Tbk.	Properties & Real Estate	2020	16157	IDR	132	138	0.06000	17.35000	0.01570	-0.04348	16162.00000
ASRI	2020	Alam Sutera Realty Tbk.	Properties & Real Estate	2007	14105	IDR	242	238	0.03750	22.75000	0.01680	0.01681	14105.00500
ASRI	2021	Alam Sutera Realty Tbk.	Properties & Real Estate	2007	14278	IDR	162	242	0.03500	17.22000	0.01870	-0.33058	14269.00500
ASRI	2022	Alam Sutera Realty Tbk.	Properties & Real Estate	2007	15592	IDR	160	162	0.05500	21.67000	0.05510	-0.01235	15703.00000
ASRI	2023	Alam Sutera Realty Tbk.	Properties & Real Estate	2007	15439	IDR	164	160	0.06000	12.45000	0.02610	0.02500	15416.00000
ASRI	2024	Alam Sutera Realty Tbk.	Properties & Real Estate	2007	16157	IDR	134	164	0.06000	17.35000	0.01570	-0.18293	16162.00000
ATAP	2020	Trimitra Prawara Goldland Tbk.	Properties & Real Estate	2020	14105	IDR	152	135	0.03750	22.75000	0.01680	0.12593	14105.00500
ATAP	2021	Trimitra Prawara Goldland Tbk.	Properties & Real Estate	2020	14278	IDR	181	152	0.03500	17.22000	0.01870	0.19079	14269.00500
ATAP	2022	Trimitra Prawara Goldland Tbk.	Properties & Real Estate	2020	15592	IDR	83	181	0.05500	21.67000	0.05510	-0.54144	15703.00000
ATAP	2023	Trimitra Prawara Goldland Tbk.	Properties & Real Estate	2020	15439	IDR	52	83	0.06000	12.45000	0.02610	-0.37349	15416.00000
ATAP	2024	Trimitra Prawara Goldland Tbk.	Properties & Real Estate	2020	16157	IDR	25	52	0.06000	17.35000	0.01570	-0.51923	16162.00000

BAPA	2020	Bekasi Asri Pemula Tbk.	Properties & Real Estate	2008	14105	IDR	50	71	0.03750	22.75000	0.01680	-0.29577	14105.00500
BAPA	2021	Bekasi Asri Pemula Tbk.	Properties & Real Estate	2008	14278	IDR	68	50	0.03500	17.22000	0.01870	0.36000	14269.00500
BAPA	2022	Bekasi Asri Pemula Tbk.	Properties & Real Estate	2008	15592	IDR	95	68	0.05500	21.67000	0.05510	0.39706	15703.00000
BAPA	2023	Bekasi Asri Pemula Tbk.	Properties & Real Estate	2008	15439	IDR	67	95	0.06000	12.45000	0.02610	-0.29474	15416.00000
BAPA	2024	Bekasi Asri Pemula Tbk.	Properties & Real Estate	2008	16157	IDR	56	67	0.06000	17.35000	0.01570	-0.16418	16162.00000
BAPI	2020	Bhakti Agung Propertindo Tbk.	Properties & Real Estate	2019	14105	IDR	50	50	0.03750	22.75000	0.01680	0.00000	14105.00500
BAPI	2021	Bhakti Agung Propertindo Tbk.	Properties & Real Estate	2019	14278	IDR	50	50	0.03500	17.22000	0.01870	0.00000	14269.00500
BAPI	2022	Bhakti Agung Propertindo Tbk.	Properties & Real Estate	2019	15592	IDR	50	50	0.05500	21.67000	0.05510	0.00000	15703.00000
BAPI	2023	Bhakti Agung Propertindo Tbk.	Properties & Real Estate	2019	15439	IDR	50	50	0.06000	12.45000	0.02610	0.00000	15416.00000
BAPI	2024	Bhakti Agung Propertindo Tbk.	Properties & Real Estate	2019	16157	IDR	10	10	0.06000	17.35000	0.01570	0.00000	16162.00000
BBSS	2020	Bumi Benowo Sukses Sejahtera T	Properties & Real Estate	2020	14105	IDR	102	160	0.03750	22.75000	0.01680	-0.36250	14105.00500
BBSS	2021	Bumi Benowo Sukses Sejahtera T	Properties & Real Estate	2020	14278	IDR	50	102	0.03500	17.22000	0.01870	-0.50980	14269.00500
BBSS	2022	Bumi Benowo Sukses Sejahtera T	Properties & Real Estate	2020	15592	IDR	65	50	0.05500	21.67000	0.05510	0.30000	15703.00000
BBSS	2023	Bumi Benowo Sukses Sejahtera T	Properties & Real Estate	2020	15439	IDR	79	65	0.06000	12.45000	0.02610	0.21538	15416.00000

BBSS	2024	Bumi Benowo Sukses Sejahtera T	Properties & Real Estate	2020	16157	IDR	148	79	0.06000	17.35000	0.01570	0.87342	16162.00000
BCIP	2020	Bumi Citra Permai Tbk.	Properties & Real Estate	2009	14105	IDR	75	64	0.03750	22.75000	0.01680	0.17188	14105.00500
BCIP	2021	Bumi Citra Permai Tbk.	Properties & Real Estate	2009	14278	IDR	92	75	0.03500	17.22000	0.01870	0.22667	14269.00500
BCIP	2022	Bumi Citra Permai Tbk.	Properties & Real Estate	2009	15592	IDR	68	92	0.05500	21.67000	0.05510	-0.26087	15703.00000
BCIP	2023	Bumi Citra Permai Tbk.	Properties & Real Estate	2009	15439	IDR	60	68	0.06000	12.45000	0.02610	-0.11765	15416.00000
BCIP	2024	Bumi Citra Permai Tbk.	Properties & Real Estate	2009	16157	IDR	59	60	0.06000	17.35000	0.01570	-0.01667	16162.00000
BEST	2020	Bekasi Fajar Industrial Estate	Properties & Real Estate	2012	14105	IDR	180	216	0.03750	22.75000	0.01680	-0.16667	14105.00500
BEST	2021	Bekasi Fajar Industrial Estate	Properties & Real Estate	2012	14278	IDR	112	180	0.03500	17.22000	0.01870	-0.37778	14269.00500
BEST	2022	Bekasi Fajar Industrial Estate	Properties & Real Estate	2012	15592	IDR	133	112	0.05500	21.67000	0.05510	0.18750	15703.00000
BEST	2023	Bekasi Fajar Industrial Estate	Properties & Real Estate	2012	15439	IDR	137	133	0.06000	12.45000	0.02610	0.03008	15416.00000
BEST	2024	Bekasi Fajar Industrial Estate	Properties & Real Estate	2012	16157	IDR	101	137	0.06000	17.35000	0.01570	-0.26277	16162.00000
BIKA	2020	Binakarya Jaya Abadi Tbk.	Properties & Real Estate	2015	14105	IDR	186	196	0.03750	22.75000	0.01680	-0.05102	14105.00500
BIKA	2021	Binakarya Jaya Abadi Tbk.	Properties & Real Estate	2015	14278	IDR	250	186	0.03500	17.22000	0.01870	0.34409	14269.00500
BIKA	2022	Binakarya Jaya Abadi Tbk.	Properties & Real Estate	2015	15592	IDR	101	250	0.05500	21.67000	0.05510	-0.59600	15703.00000

BIKA	2023	Binakarya Jaya Abadi Tbk.	Properties & Real Estate	2015	15439	IDR	51	101	0.06000	12.45000	0.02610	-0.49505	15416.00000
BIKA	2024	Binakarya Jaya Abadi Tbk.	Properties & Real Estate	2015	16157	IDR	55	51	0.06000	17.35000	0.01570	0.07843	16162.00000
BIPP	2020	Bhuwanatala Indah Permai Tbk.	Properties & Real Estate	1995	14105	IDR	50	50	0.03750	22.75000	0.01680	0.00000	14105.00500
BIPP	2021	Bhuwanatala Indah Permai Tbk.	Properties & Real Estate	1995	14278	IDR	55	50	0.03500	17.22000	0.01870	0.10000	14269.00500
BIPP	2022	Bhuwanatala Indah Permai Tbk.	Properties & Real Estate	1995	15592	IDR	51	55	0.05500	21.67000	0.05510	-0.07273	15703.00000
BIPP	2023	Bhuwanatala Indah Permai Tbk.	Properties & Real Estate	1995	15439	IDR	50	51	0.06000	12.45000	0.02610	-0.01961	15416.00000
BIPP	2024	Bhuwanatala Indah Permai Tbk.	Properties & Real Estate	1995	16157	IDR	27	50	0.06000	17.35000	0.01570	-0.46000	16162.00000
BKSL	2020	Sentul City Tbk.	Properties & Real Estate	1997	14105	IDR	48	81	0.03750	22.75000	0.01680	-0.40964	14105.00500
BKSL	2021	Sentul City Tbk.	Properties & Real Estate	1997	14278	IDR	57	48	0.03500	17.22000	0.01870	0.18367	14269.00500
BKSL	2022	Sentul City Tbk.	Properties & Real Estate	1997	15592	IDR	49	57	0.05500	21.67000	0.05510	-0.13793	15703.00000
BKSL	2023	Sentul City Tbk.	Properties & Real Estate	1997	15439	IDR	50	49	0.06000	12.45000	0.02610	0.02000	15416.00000
BKSL	2024	Sentul City Tbk.	Properties & Real Estate	1997	16157	IDR	71	50	0.06000	17.35000	0.01570	0.42000	16162.00000
BSDE	2020	Bumi Serpong Damai Tbk.	Properties & Real Estate	2008	14105	IDR	1,225	1,255	0.03750	22.75000	0.01680	-0.02390	14105.00500
BSDE	2021	Bumi Serpong Damai Tbk.	Properties & Real Estate	2008	14278	IDR	1,010	1,225	0.03500	17.22000	0.01870	-0.17551	14269.00500

BSDE	2022	Bumi Serpong Damai Tbk.	Properties & Real Estate	2008	15592	IDR	920	1,010	0.05500	21.67000	0.05510	-0.08911	15703.00000
BSDE	2023	Bumi Serpong Damai Tbk.	Properties & Real Estate	2008	15439	IDR	1,080	920	0.06000	12.45000	0.02610	0.17391	15416.00000
BSDE	2024	Bumi Serpong Damai Tbk.	Properties & Real Estate	2008	16157	IDR	945	1,080	0.06000	17.35000	0.01570	-0.12500	16162.00000
CITY	2020	Natura City Developments Tbk.	Properties & Real Estate	2018	14105	IDR	87	115	0.03750	22.75000	0.01680	-0.24348	14105.00500
CITY	2021	Natura City Developments Tbk.	Properties & Real Estate	2018	14278	IDR	175	87	0.03500	17.22000	0.01870	1.01149	14269.00500
CITY	2022	Natura City Developments Tbk.	Properties & Real Estate	2018	15592	IDR	142	175	0.05500	21.67000	0.05510	-0.18857	15703.00000
CITY	2023	Natura City Developments Tbk.	Properties & Real Estate	2018	15439	IDR	63	142	0.06000	12.45000	0.02610	-0.55634	15416.00000
CITY	2024	Natura City Developments Tbk.	Properties & Real Estate	2018	16157	IDR	106	63	0.06000	17.35000	0.01570	0.68254	16162.00000
COWL	2020	Cowell Development Tbk.	Properties & Real Estate	2007	14105	IDR	50	50	0.03750	22.75000	0.01680	0.00000	14105.00500
COWL	2021	Cowell Development Tbk.	Properties & Real Estate	2007	14278	IDR	50	50	0.03500	17.22000	0.01870	0.00000	14269.00500
COWL	2022	Cowell Development Tbk.	Properties & Real Estate	2007	15592	IDR	50	50	0.05500	21.67000	0.05510	0.00000	15703.00000
COWL	2023	Cowell Development Tbk.	Properties & Real Estate	2007	15439	IDR	50	50	0.06000	12.45000	0.02610	0.00000	15416.00000
COWL	2024	Cowell Development Tbk.	Properties & Real Estate	2007	16157	IDR	50	50	0.06000	17.35000	0.01570	0.00000	16162.00000
CPRI	2020	Capri Nusa Satu Properti Tbk.	Properties & Real Estate	2019	14105	IDR	50	50	0.03750	22.75000	0.01680	0.00000	14105.00500

CPRI	2021	Capri Nusa Satu Properti Tbk.	Properties & Real Estate	2019	14278	IDR	50	50	0.03500	17.22000	0.01870	0.00000	14269.00500
CPRI	2022	Capri Nusa Satu Properti Tbk.	Properties & Real Estate	2019	15592	IDR	50	50	0.05500	21.67000	0.05510	0.00000	15703.00000
CPRI	2023	Capri Nusa Satu Properti Tbk.	Properties & Real Estate	2019	15439	IDR	50	50	0.06000	12.45000	0.02610	0.00000	15416.00000
CPRI	2024	Capri Nusa Satu Properti Tbk.	Properties & Real Estate	2019	16157	IDR	50	50	0.06000	17.35000	0.01570	0.00000	16162.00000
CSIS	2020	Cahayasakti Investindo Sukses	Properties & Real Estate	2017	14105	IDR	65	86	0.03750	22.75000	0.01680	-0.24419	14105.00500
CSIS	2021	Cahayasakti Investindo Sukses	Properties & Real Estate	2017	14278	IDR	151	65	0.03500	17.22000	0.01870	1.32308	14269.00500
CSIS	2022	Cahayasakti Investindo Sukses	Properties & Real Estate	2017	15592	IDR	72	151	0.05500	21.67000	0.05510	-0.52318	15703.00000
CSIS	2023	Cahayasakti Investindo Sukses	Properties & Real Estate	2017	15439	IDR	51	72	0.06000	12.45000	0.02610	-0.29167	15416.00000
CSIS	2024	Cahayasakti Investindo Sukses	Properties & Real Estate	2017	16157	IDR	74	51	0.06000	17.35000	0.01570	0.45098	16162.00000
CTRA	2020	Ciputra Development Tbk.	Properties & Real Estate	1994	14105	IDR	985	1,040	0.03750	22.75000	0.01680	-0.05288	14105.00500
CTRA	2021	Ciputra Development Tbk.	Properties & Real Estate	1994	14278	IDR	970	985	0.03500	17.22000	0.01870	-0.01523	14269.00500
CTRA	2022	Ciputra Development Tbk.	Properties & Real Estate	1994	15592	IDR	940	970	0.05500	21.67000	0.05510	-0.03093	15703.00000
CTRA	2023	Ciputra Development Tbk.	Properties & Real Estate	1994	15439	IDR	1,170	940	0.06000	12.45000	0.02610	0.24468	15416.00000
CTRA	2024	Ciputra Development Tbk.	Properties & Real Estate	1994	16157	IDR	980	1,170	0.06000	17.35000	0.01570	-0.16239	16162.00000

DART	2020	Duta Anggada Realty Tbk.	Properties & Real Estate	1990	14105	IDR	224	312	0.03750	22.75000	0.01680	-0.28205	14105.00500
DART	2021	Duta Anggada Realty Tbk.	Properties & Real Estate	1990	14278	IDR	312	224	0.03500	17.22000	0.01870	0.39286	14269.00500
DART	2022	Duta Anggada Realty Tbk.	Properties & Real Estate	1990	15592	IDR	172	312	0.05500	21.67000	0.05510	-0.44872	15703.00000
DART	2023	Duta Anggada Realty Tbk.	Properties & Real Estate	1990	15439	IDR	128	172	0.06000	12.45000	0.02610	-0.25581	15416.00000
DART	2024	Duta Anggada Realty Tbk.	Properties & Real Estate	1990	16157	IDR	168	128	0.06000	17.35000	0.01570	0.31250	16162.00000
DILD	2020	Intiland Development Tbk.	Properties & Real Estate	1991	14105	IDR	220	260	0.03750	22.75000	0.01680	-0.15385	14105.00500
DILD	2021	Intiland Development Tbk.	Properties & Real Estate	1991	14278	IDR	156	220	0.03500	17.22000	0.01870	-0.29091	14269.00500
DILD	2022	Intiland Development Tbk.	Properties & Real Estate	1991	15592	IDR	171	156	0.05500	21.67000	0.05510	0.09615	15703.00000
DILD	2023	Intiland Development Tbk.	Properties & Real Estate	1991	15439	IDR	198	171	0.06000	12.45000	0.02610	0.15789	15416.00000
DILD	2024	Intiland Development Tbk.	Properties & Real Estate	1991	16157	IDR	162	198	0.06000	17.35000	0.01570	-0.18182	16162.00000
DMAS	2020	Puradelta Lestari Tbk.	Properties & Real Estate	2015	14105	IDR	246	296	0.03750	22.75000	0.01680	-0.16892	14105.00500
DMAS	2021	Puradelta Lestari Tbk.	Properties & Real Estate	2015	14278	IDR	191	246	0.03500	17.22000	0.01870	-0.22358	14269.00500
DMAS	2022	Puradelta Lestari Tbk.	Properties & Real Estate	2015	15592	IDR	159	191	0.05500	21.67000	0.05510	-0.16754	15703.00000
DMAS	2023	Puradelta Lestari Tbk.	Properties & Real Estate	2015	15439	IDR	163	159	0.06000	12.45000	0.02610	0.02516	15416.00000

DMAS	2024	Puradelta Lestari Tbk.	Properties & Real Estate	2015	16157	IDR	149	163	0.06000	17.35000	0.01570	-0.08589	16162.00000
DUTI	2020	Duta Pertiwi Tbk	Properties & Real Estate	1994	14105	IDR	3,800	5,000	0.03750	22.75000	0.01680	-0.24000	14105.00500
DUTI	2021	Duta Pertiwi Tbk	Properties & Real Estate	1994	14278	IDR	3,390	3,800	0.03500	17.22000	0.01870	-0.10789	14269.00500
DUTI	2022	Duta Pertiwi Tbk	Properties & Real Estate	1994	15592	IDR	4,140	3,390	0.05500	21.67000	0.05510	0.22124	15703.00000
DUTI	2023	Duta Pertiwi Tbk	Properties & Real Estate	1994	15439	IDR	4,620	4,140	0.06000	12.45000	0.02610	0.11594	15416.00000
DUTI	2024	Duta Pertiwi Tbk	Properties & Real Estate	1994	16157	IDR	3,620	4,620	0.06000	17.35000	0.01570	-0.21645	16162.00000
ELTY	2020	Bakrieland Development Tbk.	Properties & Real Estate	1995	14105	IDR	50	50	0.03750	22.75000	0.01680	0.00000	14105.00500
ELTY	2021	Bakrieland Development Tbk.	Properties & Real Estate	1995	14278	IDR	50	50	0.03500	17.22000	0.01870	0.00000	14269.00500
ELTY	2022	Bakrieland Development Tbk.	Properties & Real Estate	1995	15592	IDR	50	50	0.05500	21.67000	0.05510	0.00000	15703.00000
ELTY	2023	Bakrieland Development Tbk.	Properties & Real Estate	1995	15439	IDR	50	50	0.06000	12.45000	0.02610	0.00000	15416.00000
ELTY	2024	Bakrieland Development Tbk.	Properties & Real Estate	1995	16157	IDR	12	50	0.06000	17.35000	0.01570	-0.76000	16162.00000
EMDE	2020	Megapolitan Developments Tbk.	Properties & Real Estate	2011	14105	IDR	192	224	0.03750	22.75000	0.01680	-0.14286	14105.00500
EMDE	2021	Megapolitan Developments Tbk.	Properties & Real Estate	2011	14278	IDR	166	192	0.03500	17.22000	0.01870	-0.13542	14269.00500
EMDE	2022	Megapolitan Developments Tbk.	Properties & Real Estate	2011	15592	IDR	122	166	0.05500	21.67000	0.05510	-0.26506	15703.00000

EMDE	2023	Megapolitan Developments Tbk.	Properties & Real Estate	2011	15439	IDR	117	122	0.06000	12.45000	0.02610	-0.04098	15416.00000
EMDE	2024	Megapolitan Developments Tbk.	Properties & Real Estate	2011	16157	IDR	119	117	0.06000	17.35000	0.01570	0.01709	16162.00000
FMII	2020	Fortune Mate Indonesia Tbk	Properties & Real Estate	2000	14105	IDR	285	200	0.03750	22.75000	0.01680	0.42553	14105.00500
FMII	2021	Fortune Mate Indonesia Tbk	Properties & Real Estate	2000	14278	IDR	162	285	0.03500	17.22000	0.01870	-0.43284	14269.00500
FMII	2022	Fortune Mate Indonesia Tbk	Properties & Real Estate	2000	15592	IDR	109	162	0.05500	21.67000	0.05510	-0.32632	15703.00000
FMII	2023	Fortune Mate Indonesia Tbk	Properties & Real Estate	2000	15439	IDR	320	109	0.06000	12.45000	0.02610	1.94010	15416.00000
FMII	2024	Fortune Mate Indonesia Tbk	Properties & Real Estate	2000	16157	IDR	545	320	0.06000	17.35000	0.01570	0.70313	16162.00000
GMTD	2020	Gowa Makassar Tourism Developm	Properties & Real Estate	2000	14105	IDR	1,795	1,600	0.03750	22.75000	0.01680	0.12188	14105.00500
GMTD	2021	Gowa Makassar Tourism Developm	Properties & Real Estate	2000	14278	IDR	1,673	1,795	0.03500	17.22000	0.01870	-0.06825	14269.00500
GMTD	2022	Gowa Makassar Tourism Developm	Properties & Real Estate	2000	15592	IDR	1,450	1,673	0.05500	21.67000	0.05510	-0.13303	15703.00000
GMTD	2023	Gowa Makassar Tourism Developm	Properties & Real Estate	2000	15439	IDR	2,388	1,450	0.06000	12.45000	0.02610	0.64655	15416.00000
GMTD	2024	Gowa Makassar Tourism Developm	Properties & Real Estate	2000	16157	IDR	4,680	2,388	0.06000	17.35000	0.01570	0.96021	16162.00000
GPRA	2020	Perdana Gapuraprima Tbk.	Properties & Real Estate	2007	14105	IDR	75	76	0.03750	22.75000	0.01680	-0.01316	14105.00500
GPRA	2021	Perdana Gapuraprima Tbk.	Properties & Real Estate	2007	14278	IDR	87	75	0.03500	17.22000	0.01870	0.16000	14269.00500

GPRA	2022	Perdana Gapuraprima Tbk.	Properties & Real Estate	2007	15592	IDR	99	87	0.05500	21.67000	0.05510	0.13793	15703.00000
GPRA	2023	Perdana Gapuraprima Tbk.	Properties & Real Estate	2007	15439	IDR	94	99	0.06000	12.45000	0.02610	-0.05051	15416.00000
GPRA	2024	Perdana Gapuraprima Tbk.	Properties & Real Estate	2007	16157	IDR	85	94	0.06000	17.35000	0.01570	-0.09574	16162.00000
HOMI	2020	Grand House Mulia Tbk.	Properties & Real Estate	2020	14105	IDR	660	236	0.03750	22.75000	0.01680	1.79661	14105.00500
HOMI	2021	Grand House Mulia Tbk.	Properties & Real Estate	2020	14278	IDR	813	660	0.03500	17.22000	0.01870	0.23182	14269.00500
HOMI	2022	Grand House Mulia Tbk.	Properties & Real Estate	2020	15592	IDR	338	813	0.05500	21.67000	0.05510	-0.58426	15703.00000
HOMI	2023	Grand House Mulia Tbk.	Properties & Real Estate	2020	15439	IDR	220	338	0.06000	12.45000	0.02610	-0.34911	15416.00000
HOMI	2024	Grand House Mulia Tbk.	Properties & Real Estate	2020	16157	IDR	370	220	0.06000	17.35000	0.01570	0.68182	16162.00000
INDO	2020	Royalindo Investa Wijaya Tbk.	Properties & Real Estate	2020	14105	IDR	126	187	0.03750	22.75000	0.01680	-0.32620	14105.00500
INDO	2021	Royalindo Investa Wijaya Tbk.	Properties & Real Estate	2020	14278	IDR	102	126	0.03500	17.22000	0.01870	-0.19048	14269.00500
INDO	2022	Royalindo Investa Wijaya Tbk.	Properties & Real Estate	2020	15592	IDR	91	102	0.05500	21.67000	0.05510	-0.10784	15703.00000
INDO	2023	Royalindo Investa Wijaya Tbk.	Properties & Real Estate	2020	15439	IDR	89	91	0.06000	12.45000	0.02610	-0.02198	15416.00000
INDO	2024	Royalindo Investa Wijaya Tbk.	Properties & Real Estate	2020	16157	IDR	116	89	0.06000	17.35000	0.01570	0.30337	16162.00000
INPP	2020	Indonesian Paradise Property T	Properties & Real Estate	2004	14105	IDR	730	840	0.03750	22.75000	0.01680	-0.13095	14105.00500

INPP	2021	Indonesian Paradise Property T	Properties & Real Estate	2004	14278	IDR	650	730	0.03500	17.22000	0.01870	-0.10959	14269.00500
INPP	2022	Indonesian Paradise Property T	Properties & Real Estate	2004	15592	IDR	446	650	0.05500	21.67000	0.05510	-0.31385	15703.00000
INPP	2023	Indonesian Paradise Property T	Properties & Real Estate	2004	15439	IDR	720	446	0.06000	12.45000	0.02610	0.61435	15416.00000
INPP	2024	Indonesian Paradise Property T	Properties & Real Estate	2004	16157	IDR	915	720	0.06000	17.35000	0.01570	0.27083	16162.00000
JRPT	2020	Jaya Real Property Tbk.	Properties & Real Estate	1994	14105	IDR	600	600	0.03750	22.75000	0.01680	0.00000	14105.00500
JRPT	2021	Jaya Real Property Tbk.	Properties & Real Estate	1994	14278	IDR	520	600	0.03500	17.22000	0.01870	-0.13333	14269.00500
JRPT	2022	Jaya Real Property Tbk.	Properties & Real Estate	1994	15592	IDR	500	520	0.05500	21.67000	0.05510	-0.03846	15703.00000
JRPT	2023	Jaya Real Property Tbk.	Properties & Real Estate	1994	15439	IDR	700	500	0.06000	12.45000	0.02610	0.40000	15416.00000
JRPT	2024	Jaya Real Property Tbk.	Properties & Real Estate	1994	16157	IDR	740	700	0.06000	17.35000	0.01570	0.05714	16162.00000
KBAG	2020	Karya Bersama Anugerah Tbk.	Properties & Real Estate	2020	14105	IDR	50	135	0.03750	22.75000	0.01680	-0.62963	14105.00500
KBAG	2021	Karya Bersama Anugerah Tbk.	Properties & Real Estate	2020	14278	IDR	62	50	0.03500	17.22000	0.01870	0.24000	14269.00500
KBAG	2022	Karya Bersama Anugerah Tbk.	Properties & Real Estate	2020	15592	IDR	50	62	0.05500	21.67000	0.05510	-0.19355	15703.00000
KBAG	2023	Karya Bersama Anugerah Tbk.	Properties & Real Estate	2020	15439	IDR	50	50	0.06000	12.45000	0.02610	0.00000	15416.00000
KBAG	2024	Karya Bersama Anugerah Tbk.	Properties & Real Estate	2020	16157	IDR	21	50	0.06000	17.35000	0.01570	-0.58000	16162.00000

KIJA	2020	Kawasan Industri Jababeka Tbk.	Properties & Real Estate	1995	14105	IDR	214	292	0.03750	22.75000	0.01680	-0.26712	14105.00500
KIJA	2021	Kawasan Industri Jababeka Tbk.	Properties & Real Estate	1995	14278	IDR	166	214	0.03500	17.22000	0.01870	-0.22430	14269.00500
KIJA	2022	Kawasan Industri Jababeka Tbk.	Properties & Real Estate	1995	15592	IDR	146	166	0.05500	21.67000	0.05510	-0.12048	15703.00000
KIJA	2023	Kawasan Industri Jababeka Tbk.	Properties & Real Estate	1995	15439	IDR	134	146	0.06000	12.45000	0.02610	-0.08219	15416.00000
KIJA	2024	Kawasan Industri Jababeka Tbk.	Properties & Real Estate	1995	16157	IDR	186	134	0.06000	17.35000	0.01570	0.38806	16162.00000
LAND	2020	Trimitra Propertindo Tbk.	Properties & Real Estate	2018	14105	IDR	176	985	0.03750	22.75000	0.01680	-0.82132	14105.00500
LAND	2021	Trimitra Propertindo Tbk.	Properties & Real Estate	2018	14278	IDR	88	176	0.03500	17.22000	0.01870	-0.50000	14269.00500
LAND	2022	Trimitra Propertindo Tbk.	Properties & Real Estate	2018	15592	IDR	50	88	0.05500	21.67000	0.05510	-0.43182	15703.00000
LAND	2023	Trimitra Propertindo Tbk.	Properties & Real Estate	2018	15439	IDR	15	50	0.06000	12.45000	0.02610	-0.70000	15416.00000
LAND	2024	Trimitra Propertindo Tbk.	Properties & Real Estate	2018	16157	IDR	17	15	0.06000	17.35000	0.01570	0.13333	16162.00000
LPKR	2020	Lippo Karawaci Tbk.	Properties & Real Estate	1996	14105	IDR	214	242	0.03750	22.75000	0.01680	-0.11570	14105.00500
LPKR	2021	Lippo Karawaci Tbk.	Properties & Real Estate	1996	14278	IDR	141	214	0.03500	17.22000	0.01870	-0.34112	14269.00500
LPKR	2022	Lippo Karawaci Tbk.	Properties & Real Estate	1996	15592	IDR	79	141	0.05500	21.67000	0.05510	-0.43972	15703.00000
LPKR	2023	Lippo Karawaci Tbk.	Properties & Real Estate	1996	15439	IDR	97	79	0.06000	12.45000	0.02610	0.22785	15416.00000

LPKR	2024	Lippo Karawaci Tbk.	Properties & Real Estate	1996	16157	IDR	102	97	0.06000	17.35000	0.01570	0.05155	16162.00000
LPLI	2020	Star Pacific Tbk	Properties & Real Estate	1989	14105	IDR	85	102	0.03750	22.75000	0.01680	-0.16667	14105.00500
LPLI	2021	Star Pacific Tbk	Properties & Real Estate	1989	14278	IDR	274	85	0.03500	17.22000	0.01870	2.22353	14269.00500
LPLI	2022	Star Pacific Tbk	Properties & Real Estate	1989	15592	IDR	274	274	0.05500	21.67000	0.05510	0.00000	15703.00000
LPLI	2023	Star Pacific Tbk	Properties & Real Estate	1989	15439	IDR	234	274	0.06000	12.45000	0.02610	-0.14599	15416.00000
LPLI	2024	Star Pacific Tbk	Properties & Real Estate	1989	16157	IDR	254	234	0.06000	17.35000	0.01570	0.08547	16162.00000
MDLN	2020	Moderland Realty Tbk.	Properties & Real Estate	1993	14105	IDR	51	214	0.03750	22.75000	0.01680	-0.76168	14105.00500
MDLN	2021	Moderland Realty Tbk.	Properties & Real Estate	1993	14278	IDR	74	51	0.03500	17.22000	0.01870	0.45098	14269.00500
MDLN	2022	Moderland Realty Tbk.	Properties & Real Estate	1993	15592	IDR	82	74	0.05500	21.67000	0.05510	0.10811	15703.00000
MDLN	2023	Moderland Realty Tbk.	Properties & Real Estate	1993	15439	IDR	62	82	0.06000	12.45000	0.02610	-0.24390	15416.00000
MDLN	2024	Moderland Realty Tbk.	Properties & Real Estate	1993	16157	IDR	52	62	0.06000	17.35000	0.01570	-0.16129	16162.00000
MKPI	2020	Metropolitan Kentjana Tbk.	Properties & Real Estate	2009	14105	IDR	28,000	16,200	0.03750	22.75000	0.01680	0.72840	14105.00500
MKPI	2021	Metropolitan Kentjana Tbk.	Properties & Real Estate	2009	14278	IDR	24,925	28,000	0.03500	17.22000	0.01870	-0.10982	14269.00500
MKPI	2022	Metropolitan Kentjana Tbk.	Properties & Real Estate	2009	15592	IDR	39,000	24,925	0.05500	21.67000	0.05510	0.56469	15703.00000

MKPI	2023	Metropolitan Kentjana Tbk.	Properties & Real Estate	2009	15439	IDR	27,200	39,000	0.06000	12.45000	0.02610	-0.30256	15416.00000
MKPI	2024	Metropolitan Kentjana Tbk.	Properties & Real Estate	2009	16157	IDR	24,900	27,200	0.06000	17.35000	0.01570	-0.08456	16162.00000
MMLP	2020	Mega Manunggal Property Tbk.	Properties & Real Estate	2015	14105	IDR	298	198	0.03750	22.75000	0.01680	0.50505	14105.00500
MMLP	2021	Mega Manunggal Property Tbk.	Properties & Real Estate	2015	14278	IDR	565	298	0.03500	17.22000	0.01870	0.89597	14269.00500
MMLP	2022	Mega Manunggal Property Tbk.	Properties & Real Estate	2015	15592	IDR	474	565	0.05500	21.67000	0.05510	-0.16106	15703.00000
MMLP	2023	Mega Manunggal Property Tbk.	Properties & Real Estate	2015	15439	IDR	298	474	0.06000	12.45000	0.02610	-0.37131	15416.00000
MMLP	2024	Mega Manunggal Property Tbk.	Properties & Real Estate	2015	16157	IDR	510	298	0.06000	17.35000	0.01570	0.71141	16162.00000
MPRO	2020	Maha Properti Indonesia Tbk.	Properties & Real Estate	2018	14105	IDR	1,740	2,300	0.03750	22.75000	0.01680	-0.24348	14105.00500
MPRO	2021	Maha Properti Indonesia Tbk.	Properties & Real Estate	2018	14278	IDR	850	1,740	0.03500	17.22000	0.01870	-0.51149	14269.00500
MPRO	2022	Maha Properti Indonesia Tbk.	Properties & Real Estate	2018	15592	IDR	1,510	850	0.05500	21.67000	0.05510	0.77647	15703.00000
MPRO	2023	Maha Properti Indonesia Tbk.	Properties & Real Estate	2018	15439	IDR	2,100	1,510	0.06000	12.45000	0.02610	0.39073	15416.00000
MPRO	2024	Maha Properti Indonesia Tbk.	Properties & Real Estate	2018	16157	IDR	2,020	2,100	0.06000	17.35000	0.01570	-0.03810	16162.00000
MTLA	2020	Metropolitan Land Tbk.	Properties & Real Estate	2011	14105	IDR	430	580	0.03750	22.75000	0.01680	-0.25862	14105.00500
MTLA	2021	Metropolitan Land Tbk.	Properties & Real Estate	2011	14278	IDR	460	430	0.03500	17.22000	0.01870	0.06977	14269.00500

MTLA	2022	Metropolitan Land Tbk.	Properties & Real Estate	2011	15592	IDR	386	460	0.05500	21.67000	0.05510	-0.16087	15703.00000
MTLA	2023	Metropolitan Land Tbk.	Properties & Real Estate	2011	15439	IDR	404	386	0.06000	12.45000	0.02610	0.04663	15416.00000
MTLA	2024	Metropolitan Land Tbk.	Properties & Real Estate	2011	16157	IDR	480	404	0.06000	17.35000	0.01570	0.18812	16162.00000
MTSM	2020	Metro Realty Tbk.	Properties & Real Estate	1992	14105	IDR	218	224	0.03750	22.75000	0.01680	-0.02679	14105.00500
MTSM	2021	Metro Realty Tbk.	Properties & Real Estate	1992	14278	IDR	310	218	0.03500	17.22000	0.01870	0.42202	14269.00500
MTSM	2022	Metro Realty Tbk.	Properties & Real Estate	1992	15592	IDR	157	310	0.05500	21.67000	0.05510	-0.49355	15703.00000
MTSM	2023	Metro Realty Tbk.	Properties & Real Estate	1992	15439	IDR	256	157	0.06000	12.45000	0.02610	0.63057	15416.00000
MTSM	2024	Metro Realty Tbk.	Properties & Real Estate	1992	16157	IDR	446	256	0.06000	17.35000	0.01570	0.74219	16162.00000
NASA	2020	Andalan Perkasa Abadi Tbk.	Properties & Real Estate	2017	14105	IDR	104	725	0.03750	22.75000	0.01680	-0.85655	14105.00500
NASA	2021	Andalan Perkasa Abadi Tbk.	Properties & Real Estate	2017	14278	IDR	61	104	0.03500	17.22000	0.01870	-0.41346	14269.00500
NASA	2022	Andalan Perkasa Abadi Tbk.	Properties & Real Estate	2017	15592	IDR	50	61	0.05500	21.67000	0.05510	-0.18033	15703.00000
NASA	2023	Andalan Perkasa Abadi Tbk.	Properties & Real Estate	2017	15439	IDR	17	50	0.06000	12.45000	0.02610	-0.66000	15416.00000
NASA	2024	Andalan Perkasa Abadi Tbk.	Properties & Real Estate	2017	16157	IDR	16	17	0.06000	17.35000	0.01570	-0.05882	16162.00000
NIRO	2020	City Retail Developments Tbk.	Properties & Real Estate	2012	14105	IDR	162	140	0.03750	22.75000	0.01680	0.15714	14105.00500

NIRO	2021	City Retail Developments Tbk.	Properties & Real Estate	2012	14278	IDR	150	162	0.03500	17.22000	0.01870	-0.07407	14269.00500
NIRO	2022	City Retail Developments Tbk.	Properties & Real Estate	2012	15592	IDR	143	150	0.05500	21.67000	0.05510	-0.04667	15703.00000
NIRO	2023	City Retail Developments Tbk.	Properties & Real Estate	2012	15439	IDR	140	143	0.06000	12.45000	0.02610	-0.02098	15416.00000
NIRO	2024	City Retail Developments Tbk.	Properties & Real Estate	2012	16157	IDR	131	140	0.06000	17.35000	0.01570	-0.06429	16162.00000
NZIA	2020	Nusantara Almazia Tbk.	Properties & Real Estate	2019	14105	IDR	180	820	0.03750	22.75000	0.01680	-0.78049	14105.00500
NZIA	2021	Nusantara Almazia Tbk.	Properties & Real Estate	2019	14278	IDR	157	180	0.03500	17.22000	0.01870	-0.12778	14269.00500
NZIA	2022	Nusantara Almazia Tbk.	Properties & Real Estate	2019	15592	IDR	354	157	0.05500	21.67000	0.05510	1.25478	15703.00000
NZIA	2023	Nusantara Almazia Tbk.	Properties & Real Estate	2019	15439	IDR	82	354	0.06000	12.45000	0.02610	-0.76836	15416.00000
NZIA	2024	Nusantara Almazia Tbk.	Properties & Real Estate	2019	16157	IDR	69	82	0.06000	17.35000	0.01570	-0.15854	16162.00000
OMRE	2020	Indonesia Prima Property Tbk	Properties & Real Estate	1994	14105	IDR	242	732	0.03750	22.75000	0.01680	-0.66940	14105.00500
OMRE	2021	Indonesia Prima Property Tbk	Properties & Real Estate	1994	14278	IDR	631	242	0.03500	17.22000	0.01870	1.60744	14269.00500
OMRE	2022	Indonesia Prima Property Tbk	Properties & Real Estate	1994	15592	IDR	810	631	0.05500	21.67000	0.05510	0.28368	15703.00000
OMRE	2023	Indonesia Prima Property Tbk	Properties & Real Estate	1994	15439	IDR	498	810	0.06000	12.45000	0.02610	-0.38519	15416.00000
OMRE	2024	Indonesia Prima Property Tbk	Properties & Real Estate	1994	16157	IDR	412	498	0.06000	17.35000	0.01570	-0.17269	16162.00000

PAMG	2020	Bima Sakti Pertiwi Tbk.	Properties & Real Estate	2019	14105	IDR	103	67	0.03750	22.75000	0.01680	0.53731	14105.00500
PAMG	2021	Bima Sakti Pertiwi Tbk.	Properties & Real Estate	2019	14278	IDR	104	103	0.03500	17.22000	0.01870	0.00971	14269.00500
PAMG	2022	Bima Sakti Pertiwi Tbk.	Properties & Real Estate	2019	15592	IDR	67	104	0.05500	21.67000	0.05510	-0.35577	15703.00000
PAMG	2023	Bima Sakti Pertiwi Tbk.	Properties & Real Estate	2019	15439	IDR	75	67	0.06000	12.45000	0.02610	0.11940	15416.00000
PAMG	2024	Bima Sakti Pertiwi Tbk.	Properties & Real Estate	2019	16157	IDR	51	75	0.06000	17.35000	0.01570	-0.32000	16162.00000
PLIN	2020	Plaza Indonesia Realty Tbk.	Properties & Real Estate	1992	14105	IDR	2,450	3,300	0.03750	22.75000	0.01680	-0.25758	14105.00500
PLIN	2021	Plaza Indonesia Realty Tbk.	Properties & Real Estate	1992	14278	IDR	2,450	2,450	0.03500	17.22000	0.01870	0.00000	14269.00500
PLIN	2022	Plaza Indonesia Realty Tbk.	Properties & Real Estate	1992	15592	IDR	2,080	2,450	0.05500	21.67000	0.05510	-0.15102	15703.00000
PLIN	2023	Plaza Indonesia Realty Tbk.	Properties & Real Estate	1992	15439	IDR	2,700	2,080	0.06000	12.45000	0.02610	0.29808	15416.00000
PLIN	2024	Plaza Indonesia Realty Tbk.	Properties & Real Estate	1992	16157	IDR	2,510	2,700	0.06000	17.35000	0.01570	-0.07037	16162.00000
POLI	2020	Pollux Hotels Group Tbk.	Properties & Real Estate	2019	14105	IDR	800	1,490	0.03750	22.75000	0.01680	-0.46309	14105.00500
POLI	2021	Pollux Hotels Group Tbk.	Properties & Real Estate	2019	14278	IDR	1,475	800	0.03500	17.22000	0.01870	0.84375	14269.00500
POLI	2022	Pollux Hotels Group Tbk.	Properties & Real Estate	2019	15592	IDR	805	1,475	0.05500	21.67000	0.05510	-0.45424	15703.00000
POLI	2023	Pollux Hotels Group Tbk.	Properties & Real Estate	2019	15439	IDR	805	805	0.06000	12.45000	0.02610	0.00000	15416.00000

POLI	2024	Pollux Hotels Group Tbk.	Properties & Real Estate	2019	16157	IDR	770	805	0.06000	17.35000	0.01570	-0.04348	16162.00000
POLL	2020	Pollux Properties Indonesia Tb	Properties & Real Estate	2018	14105	IDR	4,490	11,100	0.03750	22.75000	0.01680	-0.59550	14105.00500
POLL	2021	Pollux Properties Indonesia Tb	Properties & Real Estate	2018	14278	IDR	1,235	4,490	0.03500	17.22000	0.01870	-0.72494	14269.00500
POLL	2022	Pollux Properties Indonesia Tb	Properties & Real Estate	2018	15592	IDR	224	1,235	0.05500	21.67000	0.05510	-0.81862	15703.00000
POLL	2023	Pollux Properties Indonesia Tb	Properties & Real Estate	2018	15439	IDR	147	224	0.06000	12.45000	0.02610	-0.34375	15416.00000
POLL	2024	Pollux Properties Indonesia Tb	Properties & Real Estate	2018	16157	IDR	112	112	0.06000	17.35000	0.01570	0.00000	16162.00000
POSA	2020	Bliss Properti Indonesia Tbk.	Properties & Real Estate	2019	14105	IDR	50	50	0.03750	22.75000	0.01680	0.00000	14105.00500
POSA	2021	Bliss Properti Indonesia Tbk.	Properties & Real Estate	2019	14278	IDR	50	50	0.03500	17.22000	0.01870	0.00000	14269.00500
POSA	2022	Bliss Properti Indonesia Tbk.	Properties & Real Estate	2019	15592	IDR	50	50	0.05500	21.67000	0.05510	0.00000	15703.00000
POSA	2023	Bliss Properti Indonesia Tbk.	Properties & Real Estate	2019	15439	IDR	50	50	0.06000	12.45000	0.02610	0.00000	15416.00000
POSA	2024	Bliss Properti Indonesia Tbk.	Properties & Real Estate	2019	16157	IDR	50	50	0.06000	17.35000	0.01570	0.00000	16162.00000
PPRO	2020	PP Properti Tbk.	Properties & Real Estate	2015	14105	IDR	94	68	0.03750	22.75000	0.01680	0.38235	14105.00500
PPRO	2021	PP Properti Tbk.	Properties & Real Estate	2015	14278	IDR	58	94	0.03500	17.22000	0.01870	-0.38298	14269.00500
PPRO	2022	PP Properti Tbk.	Properties & Real Estate	2015	15592	IDR	50	58	0.05500	21.67000	0.05510	-0.13793	15703.00000

PPRO	2023	PP Properti Tbk.	Properties & Real Estate	2015	15439	IDR	50	50	0.06000	12.45000	0.02610	0.00000	15416.00000
PPRO	2024	PP Properti Tbk.	Properties & Real Estate	2015	16157	IDR	21	50	0.06000	17.35000	0.01570	-0.58000	16162.00000
PUDP	2020	Pudjiadi Prestige Tbk.	Properties & Real Estate	1994	14105	IDR	115	150	0.03750	22.75000	0.01680	-0.23333	14105.00500
PUDP	2021	Pudjiadi Prestige Tbk.	Properties & Real Estate	1994	14278	IDR	169	115	0.03500	17.22000	0.01870	0.46957	14269.00500
PUDP	2022	Pudjiadi Prestige Tbk.	Properties & Real Estate	1994	15592	IDR	176	169	0.05500	21.67000	0.05510	0.04142	15703.00000
PUDP	2023	Pudjiadi Prestige Tbk.	Properties & Real Estate	1994	15439	IDR	293	176	0.06000	12.45000	0.02610	0.66193	15416.00000
PUDP	2024	Pudjiadi Prestige Tbk.	Properties & Real Estate	1994	16157	IDR	236	293	0.06000	17.35000	0.01570	-0.19316	16162.00000
PURI	2020	Puri Global Sukses Tbk.	Properties & Real Estate	2020	14105	IDR	298	354	0.03750	22.75000	0.01680	-0.15819	14105.00500
PURI	2021	Puri Global Sukses Tbk.	Properties & Real Estate	2020	14278	IDR	394	298	0.03500	17.22000	0.01870	0.32215	14269.00500
PURI	2022	Puri Global Sukses Tbk.	Properties & Real Estate	2020	15592	IDR	228	394	0.05500	21.67000	0.05510	-0.42132	15703.00000
PURI	2023	Puri Global Sukses Tbk.	Properties & Real Estate	2020	15439	IDR	200	228	0.06000	12.45000	0.02610	-0.12281	15416.00000
PURI	2024	Puri Global Sukses Tbk.	Properties & Real Estate	2020	16157	IDR	278	200	0.06000	17.35000	0.01570	0.39000	16162.00000
PWON	2020	Pakuwon Jati Tbk.	Properties & Real Estate	1989	14105	IDR	510	570	0.03750	22.75000	0.01680	-0.10526	14105.00500
PWON	2021	Pakuwon Jati Tbk.	Properties & Real Estate	1989	14278	IDR	464	510	0.03500	17.22000	0.01870	-0.09020	14269.00500

PWON	2022	Pakuwon Jati Tbk.	Properties & Real Estate	1989	15592	IDR	456	464	0.05500	21.67000	0.05510	-0.01724	15703.00000
PWON	2023	Pakuwon Jati Tbk.	Properties & Real Estate	1989	15439	IDR	454	456	0.06000	12.45000	0.02610	-0.00439	15416.00000
PWON	2024	Pakuwon Jati Tbk.	Properties & Real Estate	1989	16157	IDR	398	454	0.06000	17.35000	0.01570	-0.12335	16162.00000
RBMS	2020	Ristia Bintang Mahkotasejati T	Properties & Real Estate	1997	14105	IDR	50	68	0.03750	22.75000	0.01680	-0.26471	14105.00500
RBMS	2021	Ristia Bintang Mahkotasejati T	Properties & Real Estate	1997	14278	IDR	82	50	0.03500	17.22000	0.01870	0.64000	14269.00500
RBMS	2022	Ristia Bintang Mahkotasejati T	Properties & Real Estate	1997	15592	IDR	50	82	0.05500	21.67000	0.05510	-0.39024	15703.00000
RBMS	2023	Ristia Bintang Mahkotasejati T	Properties & Real Estate	1997	15439	IDR	50	50	0.06000	12.45000	0.02610	0.00000	15416.00000
RBMS	2024	Ristia Bintang Mahkotasejati T	Properties & Real Estate	1997	16157	IDR	29	50	0.06000	17.35000	0.01570	-0.42000	16162.00000
RDTX	2020	Roda Vivatex Tbk	Properties & Real Estate	1990	14105	IDR	5,250	5,550	0.03750	22.75000	0.01680	-0.05405	14105.00500
RDTX	2021	Roda Vivatex Tbk	Properties & Real Estate	1990	14278	IDR	6,700	5,250	0.03500	17.22000	0.01870	0.27619	14269.00500
RDTX	2022	Roda Vivatex Tbk	Properties & Real Estate	1990	15592	IDR	9,275	6,700	0.05500	21.67000	0.05510	0.38433	15703.00000
RDTX	2023	Roda Vivatex Tbk	Properties & Real Estate	1990	15439	IDR	14,225	9,275	0.06000	12.45000	0.02610	0.53369	15416.00000
RDTX	2024	Roda Vivatex Tbk	Properties & Real Estate	1990	16157	IDR	14,700	14,225	0.06000	17.35000	0.01570	0.03339	16162.00000
REAL	2020	Repower Asia Indonesia Tbk.	Properties & Real Estate	2019	14105	IDR	50	400	0.03750	22.75000	0.01680	-0.87500	14105.00500

REAL	2021	Repower Asia Indonesia Tbk.	Properties & Real Estate	2019	14278	IDR	90	50	0.03500	17.22000	0.01870	0.80000	14269.00500
REAL	2022	Repower Asia Indonesia Tbk.	Properties & Real Estate	2019	15592	IDR	50	90	0.05500	21.67000	0.05510	-0.44444	15703.00000
REAL	2023	Repower Asia Indonesia Tbk.	Properties & Real Estate	2019	15439	IDR	9	50	0.06000	12.45000	0.02610	-0.82000	15416.00000
REAL	2024	Repower Asia Indonesia Tbk.	Properties & Real Estate	2019	16157	IDR	8	9	0.06000	17.35000	0.01570	-0.11111	16162.00000
RISE	2020	Jaya Sukses Makmur Sentosa Tbk	Properties & Real Estate	2018	14105	IDR	424	605	0.03750	22.75000	0.01680	-0.29917	14105.00500
RISE	2021	Jaya Sukses Makmur Sentosa Tbk	Properties & Real Estate	2018	14278	IDR	382	424	0.03500	17.22000	0.01870	-0.09906	14269.00500
RISE	2022	Jaya Sukses Makmur Sentosa Tbk	Properties & Real Estate	2018	15592	IDR	1,100	382	0.05500	21.67000	0.05510	1.87958	15703.00000
RISE	2023	Jaya Sukses Makmur Sentosa Tbk	Properties & Real Estate	2018	15439	IDR	995	1,100	0.06000	12.45000	0.02610	-0.09545	15416.00000
RISE	2024	Jaya Sukses Makmur Sentosa Tbk	Properties & Real Estate	2018	16157	IDR	1,025	995	0.06000	17.35000	0.01570	0.03015	16162.00000
ROCK	2020	Rockfields Properti Indonesia	Properties & Real Estate	2020	14105	IDR	910	1,930	0.03750	22.75000	0.01680	-0.52850	14105.00500
ROCK	2021	Rockfields Properti Indonesia	Properties & Real Estate	2020	14278	IDR	705	910	0.03500	17.22000	0.01870	-0.22527	14269.00500
ROCK	2022	Rockfields Properti Indonesia	Properties & Real Estate	2020	15592	IDR	272	705	0.05500	21.67000	0.05510	-0.61418	15703.00000
ROCK	2023	Rockfields Properti Indonesia	Properties & Real Estate	2020	15439	IDR	380	272	0.06000	12.45000	0.02610	0.39706	15416.00000
ROCK	2024	Rockfields Properti Indonesia	Properties & Real Estate	2020	16157	IDR	278	380	0.06000	17.35000	0.01570	-0.26842	16162.00000

RODA	2020	Pikko Land Development Tbk.	Properties & Real Estate	2001	14105	IDR	51	50	0.03750	22.75000	0.01680	0.02000	14105.00500
RODA	2021	Pikko Land Development Tbk.	Properties & Real Estate	2001	14278	IDR	88	51	0.03500	17.22000	0.01870	0.72549	14269.00500
RODA	2022	Pikko Land Development Tbk.	Properties & Real Estate	2001	15592	IDR	57	88	0.05500	21.67000	0.05510	-0.35227	15703.00000
RODA	2023	Pikko Land Development Tbk.	Properties & Real Estate	2001	15439	IDR	50	57	0.06000	12.45000	0.02610	-0.12281	15416.00000
RODA	2024	Pikko Land Development Tbk.	Properties & Real Estate	2001	16157	IDR	39	50	0.06000	17.35000	0.01570	-0.22000	16162.00000
SATU	2020	Kota Satu Properti Tbk.	Properties & Real Estate	2018	14105	IDR	50	87	0.03750	22.75000	0.01680	-0.42529	14105.00500
SATU	2021	Kota Satu Properti Tbk.	Properties & Real Estate	2018	14278	IDR	104	50	0.03500	17.22000	0.01870	1.08000	14269.00500
SATU	2022	Kota Satu Properti Tbk.	Properties & Real Estate	2018	15592	IDR	69	104	0.05500	21.67000	0.05510	-0.33654	15703.00000
SATU	2023	Kota Satu Properti Tbk.	Properties & Real Estate	2018	15439	IDR	100	69	0.06000	12.45000	0.02610	0.44928	15416.00000
SATU	2024	Kota Satu Properti Tbk.	Properties & Real Estate	2018	16157	IDR	242	100	0.06000	17.35000	0.01570	1.42000	16162.00000
SMDM	2020	Suryamas Dutamakmur Tbk.	Properties & Real Estate	1995	14105	IDR	103	119	0.03750	22.75000	0.01680	-0.13445	14105.00500
SMDM	2021	Suryamas Dutamakmur Tbk.	Properties & Real Estate	1995	14278	IDR	196	103	0.03500	17.22000	0.01870	0.90291	14269.00500
SMDM	2022	Suryamas Dutamakmur Tbk.	Properties & Real Estate	1995	15592	IDR	181	196	0.05500	21.67000	0.05510	-0.07653	15703.00000
SMDM	2023	Suryamas Dutamakmur Tbk.	Properties & Real Estate	1995	15439	IDR	194	181	0.06000	12.45000	0.02610	0.07182	15416.00000

SMDM	2024	Suryamas Dutamakmur Tbk.	Properties & Real Estate	1995	16157	IDR	525	194	0.06000	17.35000	0.01570	1.70619	16162.00000
SMRA	2020	Summarecon Agung Tbk.	Properties & Real Estate	1990	14105	IDR	780	974	0.03750	22.75000	0.01680	-0.19918	14105.00500
SMRA	2021	Summarecon Agung Tbk.	Properties & Real Estate	1990	14278	IDR	835	780	0.03500	17.22000	0.01870	0.07051	14269.00500
SMRA	2022	Summarecon Agung Tbk.	Properties & Real Estate	1990	15592	IDR	605	835	0.05500	21.67000	0.05510	-0.27545	15703.00000
SMRA	2023	Summarecon Agung Tbk.	Properties & Real Estate	1990	15439	IDR	575	605	0.06000	12.45000	0.02610	-0.04959	15416.00000
SMRA	2024	Summarecon Agung Tbk.	Properties & Real Estate	1990	16157	IDR	490	575	0.06000	17.35000	0.01570	-0.14783	16162.00000
TARA	2020	Agung Semesta Sejahtera Tbk.	Properties & Real Estate	2014	14105	IDR	50	420	0.03750	22.75000	0.01680	-0.88095	14105.00500
TARA	2021	Agung Semesta Sejahtera Tbk.	Properties & Real Estate	2014	14278	IDR	50	50	0.03500	17.22000	0.01870	0.00000	14269.00500
TARA	2022	Agung Semesta Sejahtera Tbk.	Properties & Real Estate	2014	15592	IDR	50	50	0.05500	21.67000	0.05510	0.00000	15703.00000
TARA	2023	Agung Semesta Sejahtera Tbk.	Properties & Real Estate	2014	15439	IDR	7	50	0.06000	12.45000	0.02610	-0.86000	15416.00000
TARA	2024	Agung Semesta Sejahtera Tbk.	Properties & Real Estate	2014	16157	IDR	12	7	0.06000	17.35000	0.01570	0.71429	16162.00000
TRIN	2020	Perintis Trinita Properti Tbk.	Properties & Real Estate	2020	14105	IDR	206	340	0.03750	22.75000	0.01680	-0.39412	14105.00500
TRIN	2021	Perintis Trinita Properti Tbk.	Properties & Real Estate	2020	14278	IDR	248	206	0.03500	17.22000	0.01870	0.20388	14269.00500
TRIN	2022	Perintis Trinita Properti Tbk.	Properties & Real Estate	2020	15592	IDR	300	248	0.05500	21.67000	0.05510	0.20968	15703.00000

TRIN	2023	Perintis Trinita Properti Tbk.	Properties & Real Estate	2020	15439	IDR	175	300	0.06000	12.45000	0.02610	-0.41667	15416.00000
TRIN	2024	Perintis Trinita Properti Tbk.	Properties & Real Estate	2020	16157	IDR	112	175	0.06000	17.35000	0.01570	-0.36000	16162.00000
UANG	2020	Pakuan Tbk.	Properties & Real Estate	2020	14105	IDR	196	440	0.03750	22.75000	0.01680	-0.55455	14105.00500
UANG	2021	Pakuan Tbk.	Properties & Real Estate	2020	14278	IDR	810	196	0.03500	17.22000	0.01870	3.13265	14269.00500
UANG	2022	Pakuan Tbk.	Properties & Real Estate	2020	15592	IDR	895	810	0.05500	21.67000	0.05510	0.10494	15703.00000
UANG	2023	Pakuan Tbk.	Properties & Real Estate	2020	15439	IDR	670	895	0.06000	12.45000	0.02610	-0.25140	15416.00000
UANG	2024	Pakuan Tbk.	Properties & Real Estate	2020	16157	IDR	735	670	0.06000	17.35000	0.01570	0.09701	16162.00000
URBN	2020	Urban Jakarta Propertindo Tbk.	Properties & Real Estate	2018	14105	IDR	645	2,430	0.03750	22.75000	0.01680	-0.73457	14105.00500
URBN	2021	Urban Jakarta Propertindo Tbk.	Properties & Real Estate	2018	14278	IDR	580	645	0.03500	17.22000	0.01870	-0.10078	14269.00500
URBN	2022	Urban Jakarta Propertindo Tbk.	Properties & Real Estate	2018	15592	IDR	164	580	0.05500	21.67000	0.05510	-0.71724	15703.00000
URBN	2023	Urban Jakarta Propertindo Tbk.	Properties & Real Estate	2018	15439	IDR	150	164	0.06000	12.45000	0.02610	-0.08537	15416.00000
URBN	2024	Urban Jakarta Propertindo Tbk.	Properties & Real Estate	2018	16157	IDR	128	150	0.06000	17.35000	0.01570	-0.14667	16162.00000

Lampiran 3. Hasil Olah Data

Variable	Obs	Mean	Std. dev.	Min	Max
X1	345	.0495	.011016	.035	.06
X2	345	18.288	3.67821	12.45	22.75
X3	345	.02648	.0147842	.0157	.0551
Y	345	.0013962	.4913426	-.88095	3.13265
Z1	345	15131	809.5145	14105	16162
Z2	345	1.466667	.7190649	1	3

Variabel	Obs	W	V	z	Prob>z
X1	345	0.89793	24.622	7.570	0.06202
X2	345	0.93261	16.256	6.589	0.52000
X3	345	0.73365	64.25	9.837	0.60600
Y	345	0.86364	32.893	8.255	0.13200
Z1	345	0.91577	20.318	7.116	0.08640
Z2	345	0.97580	5.838	4.169	0.21010

Variable	VIF	1/VIF
X1	1.74	0.575640
X2	1.67	0.598234
X3	1.50	0.666569
Mean VIF	1.64	

Source	chi2	df	p
Heteroskedasticity	5.23	4	0.2643
Skewness	9.92	3	0.0192
Kurtosis	3.08	1	0.0792
Total	18.24	8	0.0195

Source	SS	df	MS	Number of obs	=	345
Model	4.65902958	5	.931805916	F(5, 339)	=	4.03
Residual	78.3886156	339	.231234854	Prob > F	=	0.0014
				R-squared	=	0.0561
				Adj R-squared	=	0.0422
Total	83.0476451	344	.241417573	Root MSE	=	.48087

Y	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
X1	-32.12172	8.366602	-3.84	0.000	-48.57872	-15.66473
X2	-.0356562	.0101648	-3.51	0.001	-.0556502	-.0156621
X3	.6397512	2.283766	0.28	0.780	-3.852385	5.131887
Z1	.0003622	.0001037	3.49	0.001	.0001583	.0005661
Z2	-.0013393	.0388337	-0.03	0.973	-.0777246	.075046
_cons	-3.252119	1.162197	-2.80	0.005	-5.538144	-.9660929

Source	SS	df	MS	Number of obs	=	345
Model	1.20096512	3	.400321707	F(3, 341)	=	1.67
Residual	81.84668	341	.24001959	Prob > F	=	0.1737
				R-squared	=	0.0145
				Adj R-squared	=	0.0058
Total	83.0476451	344	.241417573	Root MSE	=	.48992

Y	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
x1z1	-.0000917	.0001525	-0.60	0.548	-.0003916	.0002082
x2z1	-1.03e-06	5.86e-07	-1.76	0.078	-2.19e-06	1.18e-07
x3z1	-.0000285	.0001398	-0.20	0.839	-.0003036	.0002466
_cons	.3676678	.203737	1.80	0.072	-.0330717	.7684074

Source	SS	df	MS	Number of obs	=	345
Model	0.424827	3	0.141609038	F(3, 341)	=	0.58
Residual	82.62282	341	0.242295654	Prob > F	=	0.0256
				R-squared	=	0.4551
				Adj R-squared	=	0.0336
Total	83.04765	344	0.241417573	Root MSE	=	0.49224

Y	Coefficient Std.	Std. Err.	t	P > t	[95% conf. interval]	
x1z2	0.7456886	1.109319	0.67	0.002	1.436281	2.927659
x2z2	0.0007681	0.0030712	-0.25	0.063	.0068088	.0052727
x3z2	-1.361631	1.382485	-0.98	0.325	4.080904	1.357642
_cons	0.0238934	0.0665774	0.36	0.72	.1070607	.1548475