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Lampiran 1: Daftar Jumlah Perusahaan Di Bursa Efek Indonesia

No	Sektor	Jumlah
1.	Consumer Cyclicals	157
2.	Consumer Non-Cyclicals	135
3.	Basic Materials	110
4.	Properties & Real Estate	78
5.	Infrastructure	71
6.	Industrials	59
7.	Technology	43
8.	Financials	35
9.	Healthcare	31
10	Transportation & Logistics	26
	Jumlah	745



Lampiran 2 : Daftar Nama Perusahaan DiBursa Efek Indonesia

No	Kode	Nama perusahaan	Sektor	No	Kode	Nama Perusahaan	Sektor
1	AALI	Astra Agro Lestari Tbk.	Consumer Non-Cyclicals	39	ARKA	Arkha Jayanti Persada Tbk.	Industrials
2	ABBA	Mahaka Media Tbk.	Consumer Cyclicals	40	ARKO	Arkora Hydro Tbk.	Infrastructure
3	ACES	Aspirasi Hidup Indonesia Tbk.	Consumer Cyclicals	41	ARMY	Armidian Karyatama Tbk.	Properties & Real Estate
4	ACRO	Samcro Hyosung Adilestari Tbk.	Consumer Cyclicals	42	ARNA	Arwana Citramulia Tbk.	Industrials
5	ACST	Acset Indonusa Tbk.	Infrastructure	43	ARTA	Arthavest Tbk	Consumer Cyclicals
6	ADCP	Adhi Commuter Properti Tbk.	Properties & Real Estate	44	ASBI	Asuransi Bintang Tbk.	Financials
7	ADES	Akasha Wira International Tbk.	Consumer Non-Cyclicals	45	ASDM	Asuransi Dayin Mitra Tbk.	Financials
8	ADHI	Adhi Karya (Persero) Tbk.	Infrastructure	46	ASGR	Astra Graphia Tbk.	Industrials
9	ADMF	Adira Dinamika Multi Finance T	Financials	47	ASHA	Cilacap Samudera Fishing Indus	Consumer Non-Cyclicals
10	ADMG	Polychem Indonesia Tbk	Basic Materials	48	ASII	Astra International Tbk.	Industrials
11	AEGS	Anugerah Spareparts Sejahtera	Consumer Cyclicals	49	ASJT	Asuransi Jasa Tania Tbk.	Financials
12	AGAR	Asia Sejahtera Mina Tbk.	Consumer Non-Cyclicals	50	ASLC	Autopedia Sukses Lestari Tbk.	Consumer Cyclicals
13	AGII	Samator Indo Gas Tbk.	Basic Materials	51	ASLI	Asri Karya Lestari Tbk.	Infrastructure
14	AHAP	Asuransi Harta Aman Pratama Tbk.	Financials	52	ASMI	Asuransi Maximus Graha Persada	Financials
15	AISA	FKS Food Sejahtera Tbk.	Consumer Non-Cyclicals	53	ASPI	Andalan Sakti Primaindo Tbk.	Properties & Real Estate
16	AKKU	Anugerah Kagum Karya Utama Tbk	Consumer Cyclicals	54	ASRI	Alam Sutera Realty Tbk.	Properties & Real Estate
17	AKPI	Argha Karya Prima Industry Tbk	Basic Materials	55	ASRM	Asuransi Ramayana Tbk.	Financials
18	AKSI	Mineral Sumberdaya Mandiri Tbk	Transportation & Logistics	56	ASSA	Adi Sarana Armada Tbk.	Transportation & Logistics
19	ALDO	Alkindo Naratama Tbk.	Basic Materials	57	ATAP	Trimitra Prawara Goldland Tbk.	Properties & Real Estate
20	ALKA	Alakasa Industrindo Tbk	Basic Materials	58	ATIC	Anabatic Technologies Tbk.	Technology
21	ALMI	Alumindo Light Metal Industry	Basic Materials	59	AUTO	Astra Otoparts Tbk.	Consumer Cyclicals
22	ALTO	Tri Banyan Tirta Tbk.	Consumer Non-Cyclicals	60	AVIA	Avia Avian Tbk.	Basic Materials
23	AMAG	Asuransi Multi Artha Guna Tbk.	Financials	61	AWAN	Era Digital Media Tbk.	Technology
24	AMAN	Makmur Berkah Amanda Tbk.	Properties & Real Estate	62	AXIO	Tera Data Indonusa Tbk.	Technology
25	AMFG	Asahimas Flat Glass Tbk.	Industrials	63	AYAM	Janu Putra Sejahtera Tbk.	Consumer Non-Cyclicals
26	AMIN	Ateliers Mecaniques D Indonesi	Industrials	64	AYLS	Arkayana Lestari Grup Tbk	Basic Materials
27	AMMN	Amman Mineral Internasional Tb	Basic Materials	65	BABY	Multitrend Indo Tbk.	Consumer Cyclicals
28	AMMS	Agung Menjangan Mas Tbk.	Consumer Non-Cyclicals	66	BAIK	Bersama Mencapai Puncak Tbk.	Consumer Cyclicals
29	AMOR	Ashmore Asset Management Indon	Financials	67	BAJA	Saranacentral Bajatama Tbk.	Basic Materials
30	AMRT	Sumber Alfaria Trijaya Tbk.	Consumer Non-Cyclicals	68	BALI	Bali Towerindo Sentra Tbk.	Infrastructure
31	ANDI	Andira Agro Tbk.	Consumer Non-Cyclicals	69	BAPA	Bekasi Asri Pemula Tbk.	Properties & Real Estate
32	ANJT	Austindo Nusantara Jaya Tbk.	Consumer Non-Cyclicals	70	BAPI	Bhakti Agung Propertindo Tbk.	Properties & Real Estate
33	APIC	Pacific Strategic Financial Tb	Financials	71	BATA	Sepatu Bata Tbk.	Consumer Cyclicals
34	APII	Arita Prima Indonesia Tbk.	Industrials	72	BAYU	Bayu Buana Tbk	Consumer Cyclicals
35	APLI	Asiaplast Industries Tbk.	Basic Materials	73	BBLD	Buana Finance Tbk.	Financials
36	APLN	Agung Podomoro Land Tbk.	Properties & Real Estate	74	BBSS	Bumi Benowo Sukses Sejahtera T	Properties & Real Estate
37	ARCI	Archi Indonesia Tbk.	Basic Materials	75	BCIP	Bumi Citra Permai Tbk.	Properties & Real Estate
38	AREA	Dunia Virtual Online Tbk.	Technology	76	BDKR	Berdikari Pondasi Perkasa Tbk.	Infrastructure
No	Kode	Nama perusahaan	Sektor	No	Kode	Nama Perusahaan	Sektor
77	ARGO	Argo Pantas Tbk	Consumer Cyclicals	119	BTEL	Bumi Teknokultura Unggul Tbk	Consumer Non-Cyclicals
78	BEBS	Berkah Beton Sadaya Tbk.	Basic Materials	120	BTEL	Bakrie Telecom Tbk.	Infrastructure
79	BELI	Global Digital Niaga Tbk.	Technology	121	BTON	Betonjaya Manunggal Tbk.	Basic Materials
80	BELL	Trisula Textile Industries Tbk	Consumer Cyclicals	122	BUAH	Segar Kumala Indonesia Tbk.	Consumer Non-Cyclicals

81	BEST	Bekasi Fajar Industrial Estate	<i>Properties & Real Estate</i>	123	BUDI	Budi Starch & Sweetener Tbk.	<i>Consumer Non-Cyclicals</i>
82	BFIN	BFI Finance Indonesia Tbk.	<i>Financials</i>	124	BUKA	Bukalapak.com Tbk.	<i>Technology</i>
83	BHAT	Bhakti Multi Artha Tbk.	<i>Financials</i>	125	BUKK	Bukaka Teknik Utama Tbk.	<i>Infrastructure</i>
84	BHIT	MNC Asia Holding Tbk.	<i>Industrials</i>	126	BUVA	Bukit Uluwatu Villa Tbk.	<i>Consumer Cyclicals</i>
85	BIKA	Binakarya Jaya Abadi Tbk.	<i>Properties & Real Estate</i>	127	BWPT	Eagle High Plantations Tbk.	<i>Consumer Non-Cyclicals</i>
86	BIKE	Sepeda Bersama Indonesia Tbk.	<i>Consumer Cyclicals</i>	128	CAKK	Cahayaputra Asa Keramik Tbk.	<i>Industrials</i>
87	BIMA	Primarindo Asia Infrastructure	<i>Consumer Cyclicals</i>	129	CAMP	Campina Ice Cream Industry Tbk	<i>Consumer Non-Cyclicals</i>
88	BINO	Perma Plasindo Tbk.	<i>Industrials</i>	130	CARE	Metro Healthcare Indonesia Tbk	<i>Healthcare</i>
89	BIPP	Bhuwanatala Indah Permai Tbk.	<i>Properties & Real Estate</i>	131	CARS	Industri dan Perdagangan Bintr	<i>Consumer Cyclicals</i>
90	BIRD	Blue Bird Tbk.	<i>Transportation & Logistics</i>	132	CASH	Cashlez Worldwide Indonesia Tb	<i>Technology</i>
93	BISI	BISI International Tbk.	<i>Consumer Non-Cyclicals</i>	133	CASS	Cardig Aero Services Tbk.	<i>Infrastructure</i>
94	BKDP	Bukit Darmo Property Tbk.	<i>Properties & Real Estate</i>	134	CBMF	Cahaya Bintang Medan Tbk.	<i>Consumer Cyclicals</i>
95	BKSL	Sentul City Tbk.	<i>Properties & Real Estate</i>	135	CBPE	Citra Buana Prasida Tbk.	<i>Properties & Real Estate</i>
96	BLES	Superior Prima Sukses Tbk.	<i>Basic Materials</i>	136	CBUT	Citra Borneo Utama Tbk.	<i>Consumer Non-Cyclicals</i>
97	BLTA	Berlian Laju Tanker Tbk	<i>Transportation & Logistics</i>	137	CCSI	Communication Cable Systems In	<i>Industrials</i>
98	BLTZ	Graha Layar Prima Tbk.	<i>Consumer Cyclicals</i>	138	CEKA	Wilmar Cahaya Indonesia Tbk.	<i>Consumer Non-Cyclicals</i>
99	BLUE	Berkah Prima Perkasa Tbk.	<i>Industrials</i>	139	CENT	Centratama Telekomunikasi Indo	<i>Infrastructure</i>
100	BMBL	Lavender Bina Cendikia Tbk.	<i>Consumer Cyclicals</i>	140	CHEM	Chemstar Indonesia Tbk.	<i>Basic Materials</i>
101	BMHS	Bundamedik Tbk.	<i>Healthcare</i>	141	CHIP	Pelita Teknologi Global Tbk.	<i>Technology</i>
102	BMSR	Bintang Mitra Semestara Tbk	<i>Basic Materials</i>	142	CINT	Chitose Internasional Tbk.	<i>Consumer Cyclicals</i>
103	BMTR	Global Mediacom Tbk.	<i>Consumer Cyclicals</i>	143	CITA	Cita Mineral Investindo Tbk.	<i>Basic Materials</i>
104	BOBA	Formosa Ingredient Factory Tbk	<i>Consumer Non-Cyclicals</i>	144	CITY	Natura City Developments Tbk.	<i>Properties & Real Estate</i>
105	BOGA	Apollo Global Interactive Tbk	<i>Consumer Cyclicals</i>	145	CLAY	Citra Putra Realty Tbk.	<i>Consumer Cyclicals</i>
106	Kode	Nama Perusahaan	Sektor	146	CLEO	Sariguna Primatirta Tbk.	<i>Consumer Non-Cyclicals</i>
107	BOLA	Bali Bintang Sejahtera Tbk.	<i>Consumer Cyclicals</i>	147	Kode	Nama Perusahaan	Sektor
108	BOLT	Garuda Metalindo Tbk.	<i>Consumer Cyclicals</i>	148	CLPI	Colopak Indonesia Tbk.	<i>Basic Materials</i>
109	BPFI	Woori Finance Indonesia Tbk.	<i>Financials</i>	149	CMNP	Citra Marga Nusaphala Persada	<i>Infrastructure</i>
110	BPII	Batavia Prosperindo Internasio	<i>Financials</i>	150	CMNT	Cemindo Gemilang Tbk.	<i>Basic Materials</i>
111	BPTR	Batavia Prosperindo Trans Tbk.	<i>Transportation & Logistics</i>	151	CMPP	AirAsia Indonesia Tbk.	<i>Transportation & Logistics</i>
112	BRPT	Barito Pacific Tbk.	<i>Basic Materials</i>	152	CMRY	Cisarua Mountain Dairy Tbk.	<i>Consumer Non-Cyclicals</i>
113	BRAM	Indo Kordsa Tbk.	<i>Consumer Cyclicals</i>	153	CNMA	Nusantara Sejahtera Raya Tbk.	<i>Consumer Cyclicals</i>
114	BREN	Barito Renewables Energy Tbk.	<i>Infrastructure</i>	154	CNTX	Century Textile Industry Tbk.	<i>Consumer Cyclicals</i>
115	BRMS	Bumi Resources Minerals Tbk.	<i>Basic Materials</i>	155	COCO	Wahana Interfood Nusantara Tbk	<i>Consumer Non-Cyclicals</i>
116	BRNA	Berlina Tbk.	<i>Basic Materials</i>	156	COWL	Cowell Development Tbk.	<i>Properties & Real Estate</i>
117	BSBK	Wulandari Bangun Laksana Tbk.	<i>Properties & Real Estate</i>	157	CPIN	Charoen Pokphand Indonesia Tbk	<i>Consumer Non-Cyclicals</i>
118	BSDE	Bumi Serpong Damai Tbk.	<i>Properties & Real Estate</i>	158	CPRI	Capri Nusa Satu Properti Tbk.	<i>Properties & Real Estate</i>
No	Kode	Nama perusahaan	Sektor	No	Kode	Nama Perusahaan	Sektor
159	CRAB	Toba Surimi Industries Tbk.	<i>Consumer Non-Cyclicals</i>	199	CPRO	Central Proteina Prima Tbk.	<i>Consumer Non-Cyclicals</i>
160	CRSN	Carsurin Tbk.	<i>Industrials</i>	200	ECII	Electronic City Indonesia Tbk.	<i>Consumer Cyclicals</i>
161	CSAP	Catur Sentosa Adiprana Tbk.	<i>Consumer Cyclicals</i>	201	EDGE	Indointernet Tbk.	<i>Technology</i>
162	CSIS	Cahayasakti Investindo Sukses	<i>Properties & Real Estate</i>	202	EKAD	Ekadharma International Tbk.	<i>Basic Materials</i>
163	CSMI	Cia Selera Murni Tbk.	<i>Consumer Cyclicals</i>	203	ELIT	Data Sinergitama Jaya Tbk.	<i>Technology</i>
164	CSRA	Cisadane Sawit Raya Tbk.	<i>Consumer Non-Cyclicals</i>	204	ELPI	Pelayaran Nasional Ekalya Purn	<i>Transportation & Logistics</i>
165	CTBN	Citra Tubindo Tbk.	<i>Basic Materials</i>	205	ELTY	Bakrieland Development Tbk.	<i>Properties & Real Estate</i>
166	CTRA	Ciputra Development Tbk.	<i>Properties & Real Estate</i>	206	EMDE	Megapolitan Developments Tbk.	<i>Properties & Real Estate</i>
167	CTTH	Citatah Tbk.	<i>Industrials</i>	207	EMTK	Elang Mahkota Teknologi Tbk.	<i>Technology</i>

168	CYBR	ITSEC Asia Tbk.	Technology	208	ENAK	Champ Resto Indonesia Tbk.	Consumer Cyclical
169	DAAZ	Daaz Bara Lestari Tbk.	Basic Materials	209	ENVY	Envy Technologies Indonesia Tb	Technology
170	DADA	Diamond Citra Propertindo Tbk.	Properties & Real Estate	210	ENZO	Moreno Abadi Perkasa Tbk.	Consumer Non-Cyclicals
171	DART	Duta Anggada Realty Tbk.	Properties & Real Estate	210	EPAC	Megalestari Epack Sentosaraya	Basic Materials
172	DATA	Remala Abadi Tbk.	Infrastructure	211	EPMT	Enseval Putera Megatrading Tbk	Consumer Non-Cyclicals
173	DAYA	Duta Intidaya Tbk.	Consumer Non-Cyclicals	212	ERAA	Erajaya Swasembada Tbk.	Consumer Cyclical
174	DCII	DCI Indonesia Tbk.	Technology	213	ERAL	Sinar Eka Selaras Tbk.	Consumer Cyclical
175	DEAL	Dewata Freightinternational Tb	Transportation & Logistics	214	ERTX	Eratex Djaja Tbk.	Consumer Cyclical
176	DEPO	Caturkarda Depo Bangunan Tbk.	Consumer Cyclical	215	ESIP	Sinergi Inti Plastindo Tbk.	Basic Materials
177	DEWI	Dewi Shri Farmino Tbk.	Consumer Non-Cyclicals	216	ESSA	Ever Shine Tex Tbk.	Consumer Cyclical
178	DFAM	Dafam Property Indonesia Tbk.	Consumer Cyclical	217	ESTA	Eterindo Wahanatama Tbk	Basic Materials
179	DGIK	Nusa Konstruksi Enjiniring Tbk	Infrastructure	218	ESTI	Estee Gold Feet Tbk.	Consumer Non-Cyclicals
180	DGNS	Diagnos Laboratorium Utama Tbk	Healthcare	219	ETWA	XLSMART Telecom Sejahtera Tbk	Infrastructure
181	DIGI	Arkadia Digital Media Tbk.	Consumer Cyclical	220	EURO	Nama Perusahaan	Sektor
182	Kode	Nama Perusahaan	Sektor	221	EXCL	FAP Agri Tbk.	Consumer Non-Cyclicals
183	DILD	Intiland Development Tbk.	Properties & Real Estate	222	Kode	Fast Food Indonesia Tbk.	Consumer Cyclical
184	DIVA	Distribusi Voucher Nusantara T	Technology	223	FAPA	Fajar Surya Wisesa Tbk.	Basic Materials
185	DKFT	Central Omega Resources Tbk.	Basic Materials	224	FAST	MD Entertainment Tbk.	Consumer Cyclical
186	DLTA	Delta Jakarta Tbk.	Consumer Non-Cyclicals	225	FASW	Fimperkasa Utama Tbk.	Infrastructure
187	DMAS	Puradelta Lestari Tbk.	Properties & Real Estate	226	FILM	FKS Multi Agro Tbk.	Consumer Non-Cyclicals
188	DMMX	Digital Mediatama Maxima Tbk.	Technology	227	FIMP	Hotel Fitra International Tbk.	Consumer Cyclical
189	DMND	Diamond Food Indonesia Tbk.	Consumer Non-Cyclicals	228	FISH	Falmaco Nonwoven Industri Tbk.	Consumer Non-Cyclicals
190	DOOH	Era Media Sejahtera Tbk.	Consumer Cyclical	229	FITT	Fortune Mate Indonesia Tbk	Properties & Real Estate
191	DOSS	Global Sukses Digital Tbk.	Consumer Cyclical	230	FLMC	Multi Garam Utama Tbk.	Industrials
192	DPNS	Duta Pertiwi Nusantara Tbk.	Basic Materials	231	FMII	Sentra Food Indonesia Tbk.	Consumer Non-Cyclicals
193	DPUM	Dua Putra Utama Makmur Tbk.	Consumer Non-Cyclicals	232	FOLK	Fortune Indonesia Tbk	Consumer Cyclical
194	DRMA	Dharma Polimetal Tbk.	Consumer Cyclical	233	FOOD	Forza Land Indonesia Tbk.	Properties & Real Estate
195	DUCK	Jaya Bersama Indo Tbk.	Consumer Cyclical	234	FORU	Lotte Chemical Titan Tbk.	Basic Materials
196	DUTI	Duta Pertiwi Tbk	Properties & Real Estate	235	FORZ	Smartfren Telecom Tbk.	Infrastructure
197	DVLA	Darya-Varia Laboratoria Tbk.	Healthcare	236	FPNI	Fuji Finance Indonesia Tbk.	Financials
198	DYAN	Dyandra Media International Tb	Industrials	237	FREN	Futura Energi Global Tbk	Consumer Cyclical
No	Kode	Nama perusahaan	Sektor	No	Kode	Nama Perusahaan	Sektor
238	EAST	Eastparc Hotel Tbk.	Consumer Cyclical	278	FUJI	Hexindo Adiperkasa Tbk.	Industrials
239	FWCT	Wijaya Cahaya Timber Tbk.	Basic Materials	279	FUTR	HK Metals Utama Tbk.	Basic Materials
240	GAMA	Aksara Global Development Tbk.	Properties & Real Estate	280	HEXA	H.M. Sampoerna Tbk.	Consumer Non-Cyclicals
241	GDST	Gunawan Dianjaya Steel Tbk.	Basic Materials	281	HKMU	Buyung Poetra Sembada Tbk.	Consumer Non-Cyclicals
242	GDYR	Goodyear Indonesia Tbk.	Consumer Cyclical	282	HMSP	Hotel Mandarine Regency Tbk.	Consumer Cyclical
243	GEMA	Gema Grahasarana Tbk.	Consumer Cyclical	283	HOKI	Grand House Mulia Tbk.	Properties & Real Estate
244	GGRM	Gudang Garam Tbk.	Consumer Non-Cyclicals	284	HOME	Harapan Duta Pertiwi Tbk.	Industrials
245	GGRP	Gunung Raja Paksi Tbk.	Basic Materials	285	HOMI	Saraswati Griya Lestari Tbk.	Consumer Cyclical
246	GHON	Gihon Telekomunikasi Indonesia	Infrastructure	286	HOPE	Menteng Heritage Realty Tbk.	Consumer Cyclical
247	GIAA	Garuda Indonesia (Persero) Tbk	Transportation & Logistics	287	HOTL	Hartadinata Abadi Tbk.	Consumer Cyclical
248	GJTL	Gajah Tunggal Tbk.	Consumer Cyclical	288	HRME	Ecocare Indo Pasifik Tbk.	Industrials
249	GLOB	Globe Kita Terang Tbk.	Consumer Cyclical	289	HRTA	Intan Baru Prana Tbk.	Industrials
250	GLVA	Galva Technologies Tbk.	Technology	290	HYGN	Indo Boga Sukses Tbk.	Consumer Non-Cyclicals
251	GMFI	Garuda Maintenance Facility Ae	Infrastructure	291	IBFN	Inti Bangun Sejahtera Tbk.	Infrastructure

252	GMTD	Gowa Makassar Tourism Developm	<i>Properties & Real Estate</i>	292	IBOS	Indofood CBP Sukses Makmur Tbk	<i>Consumer Non-Cyclicals</i>
253	GOLD	Visi Telekomunikasi Infrastruk	<i>Infrastructure</i>	293	IBST	Island Conces Indonesia Tbk.	<i>Industrials</i>
254	GOLF	Intra Golfink Resorts Tbk.	<i>Consumer Cyclicals</i>	294	ICBP	Idea Indonesia Akademi Tbk.	<i>Consumer Cyclicals</i>
255	GOLL	Golden Plantation Tbk.	<i>Consumer Non-Cyclicals</i>	295	ICON	Indonesia Pondasi Raya Tbk.	<i>Infrastructure</i>
256	GOOD	Garudafood Putra Putri Jaya Tb	<i>Consumer Non-Cyclicals</i>	296	IDEA	Nama Perusahaan	<i>Sektor</i>
257	GOTO	GoTo Gojek Tokopedia Tbk.	<i>Technology</i>	297	IDPR	Indonesia Fibreboard Industry	<i>Basic Materials</i>
258	GPRA	Perdana Gapuraprima Tbk.	<i>Properties & Real Estate</i>	298	IFII	Ifishdeco Tbk.	<i>Basic Materials</i>
259	GPSO	Geoprima Solusi Tbk.	<i>Industrials</i>	299	IFSH	Champion Pacific Indonesia Tbk	<i>Basic Materials</i>
260	GRIA	Ingria Pratama Capitalindo Tbk	<i>Properties & Real Estate</i>	300	IGAR	Inti Agri Resources Tbk	<i>Consumer Cyclicals</i>
261	GRPH	Griha Putra Persada Tbk.	<i>Consumer Cyclicals</i>	301	IIKP	Intikeramik Alamasri Industri	<i>Industrials</i>
262	GRPM	Graha Prima Mentari Tbk.	<i>Consumer Non-Cyclicals</i>	302	IKAJ	Era Mandiri Cemerlang Tbk.	<i>Consumer Non-Cyclicals</i>
263	GTRA	Grahaprima Suksesmandiri Tbk.	<i>Transportation & Logistics</i>	303	IKAN	Sumi Indo Kabel Tbk.	<i>Industrials</i>
264	GULA	Aman Agrindo Tbk.	<i>Consumer Non-Cyclicals</i>	304	IKBI	Ikapharmindo Putramas Tbk.	<i>Healthcare</i>
265	GUNA	Gunanusa Eramandiri Tbk.	<i>Consumer Non-Cyclicals</i>	305	IKPM	Indomobil Sukses Internasional	<i>Consumer Cyclicals</i>
266	GWSA	Greenwood Sejahtera Tbk.	<i>Consumer Cyclicals</i>	306	IMAS	Indomobil Multi Jasa Tbk.	<i>Transportation & Logistics</i>
267	GZCO	Gozco Plantations Tbk.	<i>Consumer Non-Cyclicals</i>	307	IMJS	Impact Pratama Industri Tbk.	<i>Industrials</i>
268	HADE	Himalaya Energi Perkasa Tbk.	<i>Infrastructure</i>	308	IMPC	Indofarma Tbk.	<i>Healthcare</i>
269	HAIS	Hasnur Internasional Shipping	<i>Transportation & Logistics</i>	309	INAF	Indal Aluminium Industry Tbk.	<i>Basic Materials</i>
270	HAJJ	Arsy Buana Travelindo Tbk.	<i>Consumer Cyclicals</i>	310	INAI	Indo Komoditi Korpora Tbk.	<i>Basic Materials</i>
271	HALO	Haloni Jane Tbk.	<i>Healthcare</i>	311	INCF	Intanwijaya Internasional Tbk	<i>Basic Materials</i>
272	HATM	Habco Trans Maritima Tbk.	<i>Transportation & Logistics</i>	312	INCI	Vale Indonesia Tbk.	<i>Basic Materials</i>
273	HBAT	Minahasa Membangun Hebat Tbk.	<i>Properties & Real Estate</i>	313	INCO	Indofood Sukses Makmur Tbk.	<i>Consumer Non-Cyclicals</i>
274	HDIT	Hensel Davest Indonesia Tbk.	<i>Technology</i>	314	INDF	Royalindo Investa Wijaya Tbk.	<i>Properties & Real Estate</i>
275	HDTX	Panasia Indo Resources Tbk.	<i>Consumer Cyclicals</i>	315	INDO	Indo-Rama Synthetics Tbk.	<i>Consumer Cyclicals</i>
276	HEAL	Medikaloka Hermina Tbk.	<i>Healthcare</i>	316	INDR	Indospring Tbk.	<i>Consumer Cyclicals</i>
277	HELI	Jaya Trishindo Tbk.	<i>Transportation & Logistics</i>	317	INDS	Tanah Laut Tbk	<i>Industrials</i>
No	Kode	Nama perusahaan	Sektor	No	Kode	Nama Perusahaan	Sektor
318	HERO	DFI Retail Nusantara Tbk	<i>Consumer Non-Cyclicals</i>	358	INDX	Sinergi Inti Andalan Prima Tbk	<i>Infrastructure</i>
319	INKP	Indah Kiat Pulp & Paper Tbk.	<i>Basic Materials</i>	359	INET	Karya Bersama Anugerah Tbk.	<i>Properties & Real Estate</i>
320	INOV	Inocycle Technology Group Tbk.	<i>Consumer Cyclicals</i>	360	KBAG	KMI Wire & Cable Tbk.	<i>Industrials</i>
321	INPP	Indonesian Paradise Property T	<i>Properties & Real Estate</i>	361	KBLI	Kabelindo Murni Tbk.	<i>Industrials</i>
322	INRU	Toba Pulp Lestari Tbk.	<i>Basic Materials</i>	362	KBLM	First Media Tbk.	<i>Infrastructure</i>
323	INTA	Intraco Penta Tbk.	<i>Industrials</i>	363	KBLV	Kertas Basuki Rachmat Indonesi	<i>Basic Materials</i>
324	INTD	Inter Delta Tbk	<i>Basic Materials</i>	364	KBRI	Kedawung Setia Industrial Tbk.	<i>Basic Materials</i>
325	INTP	Indocement Tunggal Prakarsa Tb	<i>Basic Materials</i>	365	KDSI	Puri Sentul Permai Tbk.	<i>Consumer Cyclicals</i>
326	IOTF	Sumber Sinergi Makmur Tbk.	<i>Technology</i>	366	KDTN	Kencana Energi Lestari Tbk.	<i>Infrastructure</i>
327	IPAC	Era Graharealty Tbk.	<i>Properties & Real Estate</i>	367	KEEN	Mulia Boga Raya Tbk.	<i>Consumer Non-Cyclicals</i>
328	IPCC	Indonesia Kendaraan Terminal T	<i>Infrastructure</i>	368	KEJU	Ketrosden Triasmitra Tbk.	<i>Infrastructure</i>
329	IPCM	Jasa Armada Indonesia Tbk.	<i>Infrastructure</i>	369	KETR	Keramika Indonesia Asosiasi T	<i>Industrials</i>
330	IPOL	Indopoly Swakarsa Industry Tbk	<i>Basic Materials</i>	370	KIAS	Kedaung Indah Can Tbk	<i>Consumer Cyclicals</i>
331	IPPE	Indo Pureco Pratama Tbk.	<i>Consumer Non-Cyclicals</i>	371	KICI	Kawasan Industri Jababeka Tbk.	<i>Properties & Real Estate</i>
332	Kode	Nama Perusahaan	<i>Sektor</i>	372	KIJA	Nama Perusahaan	<i>Sektor</i>
333	IRRA	Itama Ranoraya Tbk.	<i>Healthcare</i>	373	Kode	Hoffmen Cleanindo Tbk.	<i>Industrials</i>
334	IRSX	Folago Global Nusantara Tbk	<i>Technology</i>	374	KING	Kino Indonesia Tbk.	<i>Consumer Non-Cyclicals</i>
335	ISAP	Isra Presisi Indonesia Tbk.	<i>Consumer Cyclicals</i>	375	KINO	Kioson Komersial Indonesia Tbk	<i>Technology</i>
336	ISAT	Indosat Tbk.	<i>Infrastructure</i>	376	KIOS	Krida Jaringan Nusantara Tbk.	<i>Transportation & Logistics</i>

337	ISEA	Indo American Seafoods Tbk.	Consumer Non-Cyclicals	377	KJEN	Kusuma Kemindo Sentosa Tbk.	Basic Materials
338	ISSP	Steel Pipe Industry of Indones	Basic Materials	378	KKES	Pelayaran Kurnia Lautan Semest	Transportation & Logistics
339	ITIC	Indonesian Tobacco Tbk.	Consumer Non-Cyclicals	379	KLAS	Kalbe Farma Tbk.	Healthcare
340	IPTV	MNC Vision Networks Tbk.	Consumer Cyclicals	380	KLBF	Klinko Karya Imaji Tbk.	Consumer Cyclicals
341	JARR	Jhonlin Agro Raya Tbk.	Consumer Non-Cyclicals	381	KLIN	Kurniamitra Duta Sentosa Tbk.	Consumer Non-Cyclicals
342	JAST	Jasnita Telekomindo Tbk.	Infrastructure	382	KMDS	Kirana Megatara Tbk.	Basic Materials
343	JATI	Informasi Teknologi Indonesia	Technology	383	KMTR	Kobexindo Tractors Tbk.	Industrials
344	JAWA	Jaya Agra Wattie Tbk.	Consumer Non-Cyclicals	384	KOBX	Kokoh Exa Nusantara Tbk.	Properties & Real Estate
345	JAYA	Armada Berjaya Trans Tbk.	Transportation & Logistics	385	KOCI	Kokoh Inti Arebama Tbk	Industrials
346	JECC	Jembo Cable Company Tbk.	Industrials	386	KOIN	Koka Indonesia Tbk.	Infrastructure
347	JGLE	Graha Andrasentra Propertindo	Consumer Cyclicals	387	KOKA	Perdana Bangun Pusaka Tbk	Industrials
348	JIHD	Jakarta International Hotels &	Consumer Cyclicals	388	KONI	DMS Propertindo Tbk.	Consumer Cyclicals
349	JKON	Jaya Konstruksi Manggala Prata	Infrastructure	389	KOTA	Steadfast Marine Tbk.	Industrials
350	JKSW	Jakarta Kyoei Steel Works Tbk.	Basic Materials	390	KPAL	Cottonindo Ariesta Tbk.	Consumer Non-Cyclicals
351	JMAS	Asuransi Jiwa Syariah Jasa Mit	Financials	391	KPAS	MNC Land Tbk.	Consumer Cyclicals
352	JPFA	Japfa Comfeed Indonesia Tbk.	Consumer Non-Cyclicals	392	KPIG	Grand Kartech Tbk.	Industrials
353	JRPT	Jaya Real Property Tbk.	Properties & Real Estate	393	KRAH	Krakatau Steel (Persero) Tbk.	Basic Materials
354	JSPT	Jakarta Setiabudi Internasiona	Consumer Cyclicals	394	KRAS	Quantum Clovera Investama Tbk.	Technology
355	JSMR	Jasa Marga (Persero) Tbk.	Infrastructure	395	KREN	Bangun Karya Perkasa Jaya Tbk.	Infrastructure
356	JTPE	Jasuindo Tiga Perkasa Tbk.	Industrials	396	KRYA	Ace Oldfields Tbk.	Industrials
357	KAEF	Kimia Farma Tbk.	Healthcare	397	KUAS	Green Power Group Tbk.	Industrials
No	Kode	Nama perusahaan	Sektor	No	Kode	Nama Perusahaan	Sektor
398	KARW	Meratus Jasa Prima Tbk.	Infrastructure	436	LABA	UBC Medical Indonesia Tbk.	Healthcare
399	KAYU	Darmi Bersaudara Tbk.	Basic Materials	437	LABS	Jasa Berdikari Logistics Tbk.	Transportation & Logistics
400	KRYA	Bangun Karya Perkasa Jaya Tbk.	Infrastructure	438	LAJU	Nama Perusahaan	Sektor
401	KUAS	Ace Oldfields Tbk.	Industrials	439	Kode	Multistrada Arah Sarana Tbk.	Consumer Cyclicals
402	LABA	Green Power Group Tbk.	Industrials	440	MASA	Maxindo Karya Anugerah Tbk.	Consumer Non-Cyclicals
403	LABS	UBC Medical Indonesia Tbk.	Healthcare	441	MAXI	Merdeka Battery Materials Tbk.	Basic Materials
404	LAJU	Jasa Berdikari Logistics Tbk.	Transportation & Logistics	442	MBMA	Martina Berto Tbk.	Consumer Non-Cyclicals
405	LAND	Trimitra Propertindo Tbk.	Properties & Real Estate	443	MBTO	M Cash Integrasi Tbk.	Technology
406	LAPD	Leyand International Tbk.	Consumer Non-Cyclicals	444	MCAS	Intermedia Capital Tbk.	Consumer Cyclicals
407	Kode	Nama Perusahaan	Sektor	445	MDIA	Merdeka Copper Gold Tbk.	Basic Materials
408	LCGP	Eureka Prima Jakarta Tbk.	Properties & Real Estate	446	MDKA	Nama Perusahaan	Sektor
409	LCKM	LCK Global Kedaton Tbk.	Infrastructure	447	Kode	Emdeki Utama Tbk.	Basic Materials
410	LFLO	Imago Mulia Persada Tbk.	Consumer Cyclicals	448	MDKI	Modernland Realty Tbk.	Properties & Real Estate
411	LIFE	MSIG Life Insurance Indonesia	Financials	449	MDLN	Modern Internasional Tbk.	Industrials
412	LINK	Link Net Tbk.	Infrastructure	450	MDRN	Hetzer Medical Indonesia Tbk.	Healthcare
413	LION	Lion Metal Works Tbk.	Industrials	451	MEDS	Harta Djaya Karya Tbk.	Consumer Cyclicals
414	LIVE	Homeco Victoria Makmur Tbk.	Consumer Cyclicals	452	MEJA	Menn Teknologi Indonesia Tbk.	Technology
415	LMAS	Limas Indonesia Makmur Tbk	Technology	453	MENN	Merck Tbk.	Healthcare
416	LMAX	Lupromax Pelumas Indonesia Tbk	Consumer Cyclicals	454	MERK	Nusantara Infrastructure Tbk.	Infrastructure
417	LMPI	Langgeng Makmur Industri Tbk.	Consumer Cyclicals	455	META	Mandala Multifinance Tbk.	Financials
418	LMSH	Lionmesh Prima Tbk.	Basic Materials	456	MPIN	Multifiling Mitra Indonesia Tb	Industrials
419	LOPI	Logisticsplus International Tb	Transportation & Logistics	457	MFMI	Panca Anugrah Wisesa Tbk.	Consumer Cyclicals
420	LPCK	Lippo Cikarang Tbk	Properties & Real Estate	458	MGLV	Magna Investama Mandiri Tbk.	Consumer Cyclicals
419	LPGI	Lippo General Insurance Tbk.	Financials	459	MGNA	Mahkota Group Tbk.	Consumer Non-Cyclicals

420	LPIN	Multi Prima Sejahtera Tbk	Consumer Cyclical	460	MGRO	Multi Hanna Kreasindo Tbk.	Industrials
421	LPKR	Lippo Karawaci Tbk.	Properties & Real Estate	461	MHKI	Multi Indocitra Tbk.	Consumer Cyclical
422	LPLI	Star Pacific Tbk	Properties & Real Estate	462	MICE	Midi Utama Indonesia Tbk.	Consumer Non-Cyclical
423	LPPF	MDS Retailing Tbk	Consumer Cyclical	463	MIDI	Mitra Keluarga Karyasehat Tbk.	Healthcare
424	LRNA	Eka Sari Lorena Transport Tbk.	Transportation & Logistics	464	MIKA	Sanurhasta Mitra Tbk.	Consumer Cyclical
425	LSIP	PP London Sumatra Indonesia Tb	Consumer Non-Cyclical	465	MINA	Mitra International Resources	Transportation & Logistics
426	LTLS	Lautan Luas Tbk.	Basic Materials	466	MIRA	Mitra Investindo Tbk.	Transportation & Logistics
427	LUCK	Sentral Mitra Informatika Tbk.	Technology	467	MITI	Mitra Komunikasi Nusantara Tbk	Consumer Cyclical
428	LUCY	Lima Dua Lima Tiga Tbk.	Consumer Cyclical	468	MKNT	Metropolitan Kentjana Tbk.	Properties & Real Estate
429	MABA	Marga Abhinaya Abadi Tbk.	Consumer Cyclical	469	BMKPI	Menthobi Karyatama Raya Tbk.	Consumer Non-Cyclical
430	MAGP	Multi Agro Gemilang Plantation	Consumer Non-Cyclical	470	MKTR	Multipolar Technology Tbk.	Technology
431	MAIN	Malindo Feedmill Tbk.	Consumer Non-Cyclical	471	MLPT	Multi Bintang Indonesia Tbk.	Consumer Non-Cyclical
432	MAMI	Mas Murni Indonesia Tbk	Consumer Cyclical	472	MLBI	Mulia Industrindo Tbk	Industrials
433	MANG	Manggung Polahraya Tbk.	Infrastructure	473	MLIA	Multipolar Tbk.	Consumer Non-Cyclical
434	MAPA	Map Aktif Adiperkasa Tbk.	Consumer Cyclical	474	MLPL	Multi Medika Internasional Tbk	Healthcare
435	MAPB	MAP Boga Adiperkasa Tbk.	Consumer Cyclical	475	MMIX	Mega Manunggal Property Tbk.	Properties & Real Estate
No	Kode	Nama perusahaan	Sektor	No	Kode	Nama Perusahaan	Sektor
476	MAPI	Mitra Adiperkasa Tbk.	Consumer Cyclical	516	MMLP	Media Nusantara Citra Tbk.	Consumer Cyclical
477	MARI	Mahaka Radio Integra Tbk.	Consumer Cyclical	517	MNCN	Madusari Murni Indah Tbk.	Basic Materials
478	MARK	Mark Dynamics Indonesia Tbk.	Industrials	518	MOLI	Ekamas Mora Republik Tbk	Infrastructure
479	MPIX	Mitra Pedagang Indonesia Tbk.	Technology	519	MORA	Mitra Pack Tbk.	Industrials
480	MPMX	Mitra Pinasthika Mustika Tbk.	Consumer Cyclical	520	PTMP	Techno9 Indonesia Tbk.	Technology
481	Kode	Nama Perusahaan	Sektor	521	NINE	Nipress Tbk.	Consumer Cyclical
482	MPOW	Megapower Makmur Tbk.	Infrastructure	522	NIPS	Nama Perusahaan	Sektor
483	MPPA	Matahari Putra Prima Tbk.	Consumer Non-Cyclical	523	Kode	City Retail Developments Tbk.	Properties & Real Estate
484	MPRO	Maha Properti Indonesia Tbk.	Properties & Real Estate	524	NIRO	Nusa Palapa Gemilang Tbk.	Basic Materials
485	MPXL	MPX Logistics International Tb	Transportation & Logistics	525	NPGE	Nusa Raya Cia Tbk.	Infrastructure
486	PTMR	Master Print Tbk.	Basic Materials	526	NRCA	Nusantara Sawit Sejahtera Tbk.	Consumer Non-Cyclical
487	MRAT	Mustika Ratu Tbk.	Consumer Non-Cyclical	527	NSSS	Nusatama Berkah Tbk.	Industrials
488	MSIE	Multisarana Intan Eduka Tbk.	Properties & Real Estate	528	NTBK	Sinergi Megah Internusa Tbk.	Consumer Cyclical
489	MSIN	MNC Digital Entertainment Tbk.	Consumer Cyclical	529	NUSA	Nusantara Almazia Tbk.	Properties & Real Estate
490	MSJA	Multi Spunindo Jaya Tbk.	Consumer Non-Cyclical	530	NZIA	Maharaksa Biru Energi Tbk.	Infrastructure
491	MSKY	MNC Sky Vision Tbk.	Consumer Cyclical	531	OASA	OBM Drilchem Tbk.	Basic Materials
492	MSTI	Mastersystem Infotama Tbk.	Technology	532	OBMD	Onix Capital Tbk.	Financials
493	MTDL	Metrodata Electronics Tbk.	Technology	533	OCAP	Indo Oil Perkasa Tbk.	Consumer Non-Cyclical
494	MTEL	Dayamitra Telekomunikasi Tbk.	Infrastructure	534	OILS	Ancora Indonesia Resources Tbk	Basic Materials
495	MTLA	Metropolitan Land Tbk.	Properties & Real Estate	535	OKAS	Oscar Mitra Sukses Sejahtera T	Consumer Cyclical
496	MTMH	Murni Sadar Tbk.	Healthcare	536	OLIV	Jayamas Medica Industri Tbk.	Healthcare
497	MTPS	Meta Epsi Tbk.	Infrastructure	537	OMED	Indonesia Prima Property Tbk	Properties & Real Estate
498	MTRA	Mitra Pemuda Tbk.	Infrastructure	538	OMRE	Oima Prima Metal Sinergi Tbk	Basic Materials
499	MTSM	Metro Realty Tbk.	Properties & Real Estate	539	OPMS	Abadi Nusantara Hijau Investama Tbk	Basic Materials
500	MTWI	Malacca Trust Wuwungan Insuran	Financials	540	PACK	Personel Alih Daya Tbk.	Industrials
501	MUTU	Mutuagung Lestari Tbk.	Industrials	541	PADA	Minna Padi Investama Sekuritas	Financials
502	MYOR	Mayora Indah Tbk.	Consumer Non-Cyclical	542	PADI	Provident Investasi Bersama Tb	Financials
503	MYRX	Hanson International Tbk.	Properties & Real Estate	543	PALM	Bima Sakti Pertiwi Tbk.	Properties & Real Estate
504	MYTX	Asia Pacific Investama Tbk.	Consumer Cyclical	544	PAMG	Pantai Indah Kapuk Dua Tbk.	Properties & Real Estate

505	NAIK	Adiwarna Anugerah Abadi Tbk.	Industrials	545	PANI	Panorama Sentrawisata Tbk.	Consumer Cyclicals
506	NANO	Nanotech Indonesia Global Tbk.	Consumer Non-Cyclicals	546	PANR	Panin Sekuritas Tbk.	Financials
507	NASA	Andalan Perkasa Abadi Tbk.	Properties & Real Estate	547	PANS	Cipta Perdana Lancar Tbk.	Consumer Cyclicals
508	NASI	Wahana Inti Makmur Tbk.	Consumer Non-Cyclicals	548	PART	Panca Budi Idaman Tbk.	Basic Materials
509	NATO	Olympus Strategic Indonesia Tbk	Consumer Cyclicals	549	PBID	Pan Brothers Tbk.	Consumer Cyclicals
510	BNAYZ	Hassana Boga Sejahtera Tbk.	Consumer Non-Cyclicals	550	PBRX	Paramita Bangun Sarana Tbk.	Infrastructure
511	NCKL	Trimegah Bangun Persada Tbk.	Basic Materials	551	PBSA	Prima Cakrawala Abadi Tbk.	Consumer Non-Cyclicals
512	NELY	Pelayaran Nelly Dwi Putri Tbk.	Transportation & Logistics	552	PCAR	Destinasi Tirta Nusantara Tbk	Consumer Cyclicals
513	NEST	Esta Indonesia Tbk.	Consumer Non-Cyclicals	553	PDES	Primadaya Plastisindo Tbk.	Basic Materials
514	NETV	MDTV Media Technologies Tbk	Consumer Cyclicals	554	PDPP	Panca Global Kapital Tbk.	Financials
515	NFCX	NFC Indonesia Tbk.	Technology	555	PEGE	Phapros Tbk.	Healthcare
No	Kode	Nama perusahaan	Sektor	No	Kode	Nama Perusahaan	Sektor
556	NICE	Adhi Kartiko Pratama Tbk.	Basic Materials	594	PEHA	Penta Valent Tbk.	Healthcare
557	NICK	Charnic Capital Tbk.	Financials	595	PEVE	Pertamina Geothermal Energy Tb	Infrastructure
558	NICL	PAM Mineral Tbk.	Basic Materials	596	PGEO	Nama Perusahaan	Sektor
559	NIKL	Pelat Timah Nusantara Tbk.	Basic Materials	597	Kode	Bahtera Bumi Raya Tbk	Technology
560	PICO	Pelangi Indah Canindo Tbk	Basic Materials	598	PGJO	Pembangunan Graha Lestari Inda	Consumer Cyclicals
561	PIPA	Multi Makmur Lemindo Tbk.	Industrials	599	PGLI	Pradiksi Gunatama Tbk.	Consumer Non-Cyclicals
562	PJAA	Pembangunan Jaya Ancol Tbk.	Consumer Cyclicals	600	PGUN	Nama Perusahaan	Sektor
563	PLAN	Planet Properindo Jaya Tbk.	Consumer Cyclicals	601	Kode	Pyridam Farma Tbk	Healthcare
564	PLAS	Polaris Investama Tbk	Financials	602	PYFA	Sarimelati Kencana Tbk.	Consumer Cyclicals
565	PLIN	Plaza Indonesia Realty Tbk.	Properties & Real Estate	603	PZZA	Tripur Multivision Plus Tbk.	Consumer Cyclicals
566	PMJS	Putra Mandiri Jembar Tbk.	Consumer Cyclicals	604	RAAM	Sari Kreasi Boga Tbk.	Consumer Cyclicals
567	PMMP	Panca Mitra Multiperdana Tbk.	Consumer Non-Cyclicals	605	RAFI	Ramayana Lestari Sentosa Tbk.	Consumer Cyclicals
568	PNGO	Pinago Utama Tbk.	Consumer Non-Cyclicals	606	RALS	Supra Boga Lestari Tbk.	Consumer Non-Cyclicals
569	PNIN	Paninvest Tbk.	Financials	607	RANC	Ristia Bintang Mahkotasejati T	Properties & Real Estate
570	PNLF	Panin Financial Tbk.	Financials	608	RBMS	Utama Radar Cahaya Tbk.	Transportation & Logistics
569	PNSE	Pudjiadi & Sons Tbk.	Consumer Cyclicals	609	RCCC	Roda Vivatex Tbk	Properties & Real Estate
570	POLA	Pool Advista Finance Tbk.	Financials	610	RDTX	Repower Asia Indonesia Tbk.	Properties & Real Estate
571	POLI	Pollux Hotels Group Tbk.	Properties & Real Estate	611	REAL	Graha Mitra Asia Tbk.	Properties & Real Estate
572	POLL	Pollux Properties Indonesia Tb	Properties & Real Estate	612	RELF	Reliance Sekuritas Indonesia T	Financials
573	POLU	Golden Flower Tbk.	Consumer Cyclicals	613	RELI	Ricky Putra Globalindo Tbk	Consumer Cyclicals
574	POLY	Asia Pacific Fibers Tbk	Consumer Cyclicals	614	RICY	Rimo International Lestari Tbk	Properties & Real Estate
575	PORT	Nusantara Pelabuhan Handal Tbk	Infrastructure	615	RIMO	Jaya Sukses Makmur Sentosa Tbk	Properties & Real Estate
576	POSA	Bliss Properti Indonesia Tbk.	Properties & Real Estate	616	RISE	Rockfields Properti Indonesia	Properties & Real Estate
577	POWR	Cikarang Listrindo Tbk.	Infrastructure	617	ROCK	Pikko Land Development Tbk.	Properties & Real Estate
578	PTPP	PP (Persero) Tbk.	Infrastructure	618	RODA	Aesler Grup Internasional Tbk.	Infrastructure
579	PPGL	Prima Globalindo Logistik Tbk.	Transportation & Logistics	619	RONY	Nippon Indosari Corpindo Tbk.	Consumer Non-Cyclicals
580	PPRE	PP Presisi Tbk.	Infrastructure	620	ROTI	Charlie Hospital Semarang Tbk.	Healthcare
581	PPRI	Paperocks Indonesia Tbk.	Basic Materials	621	RSCH	Kedoya Adyaraya Tbk.	Healthcare
582	PPRO	PP Properti Tbk.	Properties & Real Estate	622	RSKG	Global Sukses Solusi Tbk.	Technology
583	PRAS	Prima Alloy Steel Universal Tb	Consumer Cyclicals	623	RUNS	Steady Safe Tbk	Transportation & Logistics
584	PRAY	Famon Awal Bros Sedaya Tbk.	Healthcare	624	SAFE	Saausaha Gemilangindah Tbk.	Properties & Real Estate
585	PRDA	Prodia Widyahusada Tbk.	Healthcare	625	SAGE	Sarana Meditama Metropolitan T	Healthcare
586	PRIM	Royal Prima Tbk.	Healthcare	626	SAME	Saraswanti Anugerah Makmur Tbk	Basic Materials
587	PTPS	Pulau Subur Tbk.	Consumer Non-Cyclicals	627	SAMF	Satria Antaran Prima Tbk.	Transportation & Logistics

588	PSAB	J Resources Asia Pasifik Tbk.	Basic Materials	628	SAPX	Kota Satu Properti Tbk.	Properties & Real Estate
589	PSDN	Prasidha Aneka Niaga Tbk	Consumer Non-Cyclicals	629	SATU	Sejahtera Bintang Abadi Textil	Consumer Cyclicals
590	PSGO	Palma Serasih Tbk.	Consumer Non-Cyclicals	630	SBAT	Surya Biru Murni Acetylene Tbk	Basic Materials
591	PSKT	Red Planet Indonesia Tbk.	Consumer Cyclicals	631	SBMA	Supreme Cable Manufacturing &	Industrials
592	PUDP	Pudjadi Prestige Tbk.	Properties & Real Estate	632	SCCO	Surya Citra Media Tbk.	Consumer Cyclicals
593	PURA	Putra Rajawali Kencana Tbk.	Transportation & Logistics	633	SCMA	Selaras Citra Nusantara Perkas	Consumer Cyclicals
No	Kode	Nama perusahaan	Sektor	No	Kode	Nama Perusahaan	Sektor
634	PURE	Trinitan Metals and Minerals T	Basic Materials	674	SCNP	Organon Pharma Indonesia Tbk.	Healthcare
635	PURI	Puri Global Sukses Tbk.	Properties & Real Estate	675	SCPI	Sidomulyo Selaras Tbk.	Transportation & Logistics
636	PTPW	Pratama Widya Tbk.	Infrastructure	676	SDMU	Millennium Pharmacon Internati	Consumer Non-Cyclicals
637	PWON	Pakuwon Jati Tbk.	Properties & Real Estate	677	SDPC	Prime Agro Resources Tbk	Consumer Non-Cyclicals
638	SIMA	Siwani Makmur Tbk	Basic Materials	678	SGRO	Hotel Sahid Jaya International	Consumer Cyclicals
639	SIMP	Salim Ivomas Pratama Tbk.	Consumer Non-Cyclicals	679	SHID	Industri Jamu dan Farmasi Sido	Healthcare
640	SINI	Singaraja Putra Tbk.	Industrials	680	SIDO	Siloam International Hospitals	Healthcare
641	SIPD	Sreeya Sewu Indonesia Tbk.	Consumer Non-Cyclicals	681	SILO	Indo Acidatama Tbk	Basic Materials
642	SKBM	Sekar Bumi Tbk.	Consumer Non-Cyclicals	682	SRSN	Surya Semesta Internusa Tbk.	Infrastructure
643	SKLT	Sekar Laut Tbk.	Consumer Non-Cyclicals	683	SSIA	Sawit Sumbermas Sarana Tbk.	Consumer Non-Cyclicals
644	SKRN	Superkrane Mitra Utama Tbk.	Industrials	684	SSMS	Sunson Textile Manufacture Tbk	Consumer Cyclicals
645	SKYB	Northcliff Citranusa Indonesia	Technology	685	SSTM	Sumber Tani Agung Resources Tb	Consumer Non-Cyclicals
646	SLIS	Gaya Abadi Sempurna Tbk.	Consumer Cyclicals	686	STAA	Calculus Global Ventures Tbk	Financials
647	SMAR	Sinar Mas Agro Resources and Tech	Consumer Non-Cyclicals	687	STAR	Lovina Beach Brewery Tbk.	Consumer Non-Cyclicals
648	SMBR	Semen Baturaja Tbk.	Basic Materials	688	STRK	Siantar Top Tbk.	Consumer Non-Cyclicals
649	SMCB	Solusi Bangun Indonesia Tbk.	Basic Materials	689	STTP	SLJ Global Tbk.	Basic Materials
650	SMDM	Suryamas Dutamakmur Tbk.	Properties & Real Estate	690	SULI	Solusi Tunas Pratama Tbk.	Infrastructure
651	SMDR	Samudera Indonesia Tbk.	Transportation & Logistics	691	SUPR	Maja Agung Latexindo Tbk.	Healthcare
652	SMGA	Sumber Mineral Global Abadi Tb	Basic Materials	692	SURI	Sriwahana Adityakarta Tbk.	Basic Materials
653	SMGR	Semen Indonesia (Persero) Tbk.	Basic Materials	693	SWAT	Saraswanti Indoland Developmen	Consumer Cyclicals
654	SMIL	Sarana Mitra Luas Tbk.	Industrials	694	SWID	Tunas Alfin Tbk.	Basic Materials
655	SMKL	Satyamitra Kemas Lestari Tbk.	Basic Materials	695	TALF	Lancartama Sejati Tbk.	Infrastructure
656	SMKM	Sumber Mas Konstruksi Tbk.	Infrastructure	696	TAMA	Triputra Agro Persada Tbk.	Consumer Non-Cyclicals
657	SMLE	Sinergi Multi Lestarindo Tbk.	Basic Materials	697	TAPG	Agung Semesta Sejahtera Tbk.	Properties & Real Estate
658	SMMA	Sinarmas Multiartha Tbk.	Financials	698	TARA	Express Transindo Utama Tbk.	Transportation & Logistics
659	SMRA	Summarecon Agung Tbk.	Properties & Real Estate	699	TAXI	Jaya Swarasa Agung Tbk.	Consumer Non-Cyclicals
660	SMSM	Selamat Sempurna Tbk.	Consumer Cyclicals	700	TAYS	Tower Bersama Infrastructure T	Infrastructure
661	PTSN	Sat Nusapersada Tbk	Technology	701	TBIG	Tunas Baru Lampung Tbk.	Consumer Non-Cyclicals
662	SNLK	Sunter Lakeside Hotel Tbk.	Consumer Cyclicals	702	TBLA	Tembaga Mulia Semanan Tbk.	Basic Materials
663	Kode	Nama Perusahaan	Sektor	703	TBMS	Mandom Indonesia Tbk.	Consumer Non-Cyclicals
664	SPTO	Surya Pertiwi Tbk.	Industrials	704	TCID	Tianrong Chemicals Industry Tb	Basic Materials
665	SOFA	Solusi Environment Asia Tbk	Consumer Cyclicals	705	TDPM	Indosterling Technomedia Tbk.	Technology
666	SOHO	Soho Global Health Tbk.	Healthcare	706	TECH	Omni Inovasi Indonesia Tbk.	Consumer Cyclicals
667	SOLA	Xolare RCR Energy Tbk.	Basic Materials	707	TELE	Telefast Indonesia Tbk.	Technology
668	SONA	Sona Topas Tourism Industry Tb	Consumer Cyclicals	708	TFAS	Tifico Fiber Indonesia Tbk.	Consumer Cyclicals
669	SOSS	Shield On Service Tbk.	Industrials	709	TFCO	Tigaraksa Satria Tbk.	Consumer Non-Cyclicals
670	SOTS	Satria Mega Kencana Tbk.	Consumer Cyclicals	710	TGKA	Terregra Asia Energy Tbk.	Infrastructure
671	SOUL	Mitra Tirta Buwana Tbk.	Consumer Non-Cyclicals	711	TGRA	Platinum Wahab Nusantara Tbk.	Consumer Non-Cyclicals
672	PTSP	Pioneerindo Gourmet Internatio	Consumer Cyclicals	712	TIFA	KDB Tifa Finance Tbk.	Financials

673	SPMA	Suparma Tbk.	Basic Materials	713	TMPO	Tempo Intimedia Tbk.	Consumer Cyclical
No	Kode	Nama perusahaan	Sektor				
714	TNCA	Trimuda Nuansa Citra Tbk.	Transportation & Logistics				
715	TOOL	Rohartindo Nusantara Luar Tbk.	Consumer Cyclical				
716	TOPS	Totalindo Eka Persada Tbk.	Infrastructure				
717	TOSK	Topindo Solusi Komunika Tbk.	Technology				
718	TOTL	Total Bangun Persada Tbk.	Infrastructure				
719	TOTO	Surya Toto Indonesia Tbk.	Industrials				
720	TOWR	Sarana Menara Nusantara Tbk.	Infrastructure				
721	TOYS	Sunindo Adipersada Tbk.	Consumer Cyclical				
722	TPIA	Chandra Asri Pacific Tbk.	Basic Materials				
723	TRIL	Triwira Insanlestari Tbk.	Industrials				
724	UNTR	United Tractors Tbk.	Industrials				
725	UNVR	Unilever Indonesia Tbk.	Consumer Non-Cyclical				
726	UVCR	Trimegah Karya Pratama Tbk.	Technology				
727	VAST	Vastland Indonesia Tbk.	Properties & Real Estate				
728	VERN	Verona Indah Pictures Tbk.	Consumer Cyclical				
729	VICI	Victoria Care Indonesia Tbk.	Consumer Non-Cyclical				
731	YELO	Yelooo Integra Datanet Tbk.	Consumer Cyclical				
732	YPAS	Yanaprima Hastapersada Tbk.	Basic Materials				
733	YULE	Yulie Sekuritas Indonesia Tbk.	Financials				
734	TIFA	Timah Tbk.	Basic Materials				
735	TINS	Tira Austenite Tbk	Industrials				
736	TIRA	Tirta Mahakam Resources Tbk	Basic Materials				
737	TIRT	Pabrik Kertas Tjiwi Kimia Tbk.	Basic Materials				
738	TKIM	Teladan Prima Agro Tbk.	Consumer Non-Cyclical				
739	TLDN	Telkom Indonesia (Persero) Tbk.	Infrastructure				
740	TLKM	Temas Tbk.	Transportation & Logistics				
741	TMAS	Bersama Zatta Jaya Tbk.	Consumer Cyclical				
742	ZATA	Dosni Roha Indonesia Tbk.	Industrials				
743	ZBRA	Kapuas Prima Coal Tbk.	Basic Materials				
744	ZINC	Mega Perintis Tbk.	Consumer Cyclical				
745	ZONE	Zyrexindo Mandiri Buana Tbk.	Technology				

Lampiran 3 : Perusahaan yang menjadi sampel

Tabel 1.
Proses Penentuan Sampel

No	Kriteria Penentuan Sampel	Jumlah
1	Perusahaan yang terdaftar di bursa efek Indonesia periode 2020–2024 (selain sektor perbankan dan pertambangan)	745
2	Perusahaan yang tidak menerbitkan laporan tahunan (annual report) secara lengkap selama periode 2020–2024	(125)
3	Perusahaan yang tidak menyajikan laporan keuangan dalam mata uang rupiah selama periode 2020–2024	(78)
4	Perusahaan di bursa efek Indonesia yang tidak memiliki data lengkap terkait variabel penelitian.	(361)
5	Perusahaan yang mengalami kerugian selama periode 2020–2024	(152)
Jumlah perusahaan yang dijadikan sampel penelitian		29
Jumlah pengamatan selama tahun 2020-2024 (29 x 5)		145

Tabel 2
Perusahaan di Bursa Efek Indonesia (BEI) yang memenuhi kriteria sampel

No	Kode Perusahaan	Nama Perusahaan
1.	WTON	Wijaya Karya Beton Tbk
2.	SGRO	Sampoerna Agro Tbk
3.	PRDA	Prodia Widyahusada Tbk
4.	KLBF	Kalbe Farma Tbk
5.	TLKM	Telkom Indonesia Tbk
6.	ISAT	Indosat Tbk
7.	EXCL	XL Axiata Tbk
8.	JSMR	Jasa Marga Tbk
9.	IPCM	Jasa Armada Indonesia Tbk
10.	ADMF	Adira Dinamika Multi Finance Tbk
11.	WOMF	Wahana Ottomitra Multiartha Tbk
No	Kode Perusahaan	Nama Perusahaan

12.	BFIN	BFI Finance Indonesia Tbk
13.	CFIN	Clipan Finance Indonesia Tbk
14.	TRIM	Trimegah Sekuritas Indonesia Tbk
15.	LPGI	Lippo General Insurance Tbk
16.	TIFA	KDB Tifa Finance Tbk
17.	ABDA	Asuransi Bina Dana Arta Tbk
18.	ASBI	Asuransi Bintang Tbk
19.	ASDM	Asuransi Dayin Mitra Tbk
20.	LIFE	Asuransi Jiwa Sinarmas MSIG Tbk
21.	HEAL	Medikaloka Hermina Tbk
22.	SMBR	Semen Baturaja Tbk
23.	AMFG	Asahimas Flat Glass Tbk
24.	ASJT	Asuransi Jasa Tania Tbk
25.	PEHA	Phapros Tbk
26.	DGIK	Nusa Konstruksi Enjiniring Tbk
27.	BBLD	Buana Finance Tbk
28.	AMAG	Asuransi Multi Artha Guna Tbk
29.	SMGR	Semen Indonesia (Persero) Tbk

Lampiran 4: Hasil Olah Data Perhitungan Seluruh Variabel

No	Kode	Tahun	KMR	JDK	FRDK	KP	LV	UP	PR
1	WTON	2020	4	5	12	0.32284248	1.509610412	29.77214758	0.243243243
		2021	3	4	12	0.326454059	1.589467221	29.82023407	0.189189189
		2022	9	5	12	0.334992489	1.597029907	29.87677431	0.189189189
		2023	4	5	12	0.340910291	1.10464401	29.6633279	0.189189189
		2024	4	5	12	0.342185449	0.9514905	29.60436414	0.216216216
2	SGRO	2020	3	4	6	0.303199071	1.567053805	29.90774261	0.27027027
		2021	3	4	6	0.303199071	1.12138428	29.90842839	0.27027027
		2022	3	3	6	0.303199071	0.958512544	29.9576389	0.27027027
		2023	3	3	6	0.303199071	0.826340653	29.94033681	0.27027027
		2024	3	3	6	0.303199071	0.723400408	30.00148455	0.297297297
3	PRDA	2020	7	5	8	0.25	0.248142509	28.43394246	0.27027027
		2021	8	5	10	0.25	0.207021114	28.63112492	0.27027027
		2022	11	5	11	0.28	0.155095052	28.61294639	0.27027027
		2023	10	5	9	0.28	0.147185324	28.62725215	0.27027027
		2024	11	5	19	0.28	0.143056306	28.67487305	0.27027027
4	KLBF	2020	2	7	6	0.429272232	0.234635527	30.74739014	0.297297297
		2021	2	7	6	0.420810313	0.206939841	30.87621302	0.297297297
		2022	2	7	6	0.41234933	0.232787637	30.9357558	0.297297297
		2023	2	6	6	0.412284473	0.170308928	30.92898787	0.297297297
		2024	2	6	6	0.408394071	0.1967958	31.01302643	0.297297297
5	TLKM	2020	11	9	30	0.440317354	0.510457879	33.14017866	0.27027027
		2021	42	9	28	0.430327889	0.475442305	33.25570266	0.27027027
		2022	28	9	27	0.439809965	0.84368426	33.24849015	0.27027027

No	Kode	Tahun	KMR	JDK	FRDK	KP	LV	UP	PR
		2023	23	9	27	0.438481689	0.833407851	33.29064966	0.27027027
		2024	22	9	24	0.435993176	0.84426734	33.33371967	0.27027027
6	ISAT	2020	4	10	8	0.207078703	3.861520548	31.7706376	0.189189189
		2021	4	10	7	0.207078703	5.153388952	31.78043999	0.189189189
		2022	4	15	9	0.163884118	2.62328514	32.3642093	0.189189189
		2023	4	15	8	0.16388418	2.403333142	32.3735351	0.189189189
		2024	4	15	8	0.163763693	2.120902858	32.37060591	0.189189189
7	EXCL	2020	4	9	10	0.333993132	2.539922735	31.84676878	0.243243243
		2021	5	9	11	0.385158202	2.621594181	31.91809513	0.243243243
		2022	5	7	11	0.332960828	2.38624252	32.10011702	0.243243243
		2023	5	7	11	0.333040707	2.308388043	32.10480713	0.243243243
		2024	4	7	24	0.333371598	2.286465694	32.0874426	0.243243243
8	JSMR	2020	3	6	17	0.21881666	3.201173049	32.2762448	0.189189189
		2021	2	6	14	0.220751566	2.970260132	32.2762448	0.189189189
		2022	1	6	14	0.220751773	2.557152268	32.14340893	0.189189189
		2023	2	7	24	0.219471769	2.323258318	32.49324912	0.243243243
		2024	7	7	20	0.299448337	1.445665957	32.57783897	0.243243243
9	IPCM	2020	28	4	12	0.120891216	0.290059807	27.97339731	0.27027027
		2021	28	4	13	0.118207037	0.234744948	27.98720845	0.27027027
		2022	28	4	12	0.120891216	0.243780969	28.05113484	0.27027027
		2023	12	4	12	0.120891216	0.227013645	28.05113484	0.27027027
		2024	13	4	13	0.120891216	0.279937933	28.1317849	0.27027027
10	ADMF	2020	4	6	6	0.0750952	2.688264824	31.00623425	0.297297297
		2021	4	6	6	0.0750452	1.669727578	30.79758776	0.324324324
		2022	4	6	9	0.0750952	1.48168332	30.84577666	0.324324324
		2023	4	6	7	0.0750952	1.790380039	31.06524126	0.324324324
		2024	4	6	7	0.0750952	1.820085924	31.1149711	0.324324324
11	WOMF	2020	4	5	12	0.064407854	3.354657579	29.2956481	0.243243243
		2021	4	5	10	0.075035514	2.862404369	29.27022829	0.27027027
		2022	4	5	11	0.075035514	2.72680313	29.36200847	0.297297297
		2023	4	5	11	0.075035514	2.912747756	29.52348754	0.297297297
		2024	4	5	11	0.075035514	2.67123161	29.56923616	0.297297297
12	BFIN	2020	8	7	11	0.446669514	1.300965282	30.35235148	0.216216216
		2021	5	7	11	0.487432971	1.104342317	30.38058037	0.216216216
		2022	4	5	11	0.488800463	1.504552526	30.71885999	0.216216216
		2023	4	5	11	0.433425528	1.525468442	30.80871801	0.216216216
		2024	4	5	11	0.488800463	1.467162296	30.85467829	0.216216216
13	CFIN	2020	4	4	5	0.402876528	0.839696735	30.02138411	0.243243243
		2021	4	4	4	0.35124502	0.482256731	29.59447701	0.243243243
		2022	4	3	4	0.351692276	0.574863127	29.71660076	0.243243243
		2023	4	3	4	0.402876528	0.793321388	29.92469201	0.243243243
		2024	4	3	4	0.402876528	0.75506844	29.94531405	0.243243243
14	TRIM	2020	2	3	7	0.40128782	2.254587223	28.61548946	0.27027027
		2021	1	3	6	0.406021029	1.074670575	28.22977071	0.27027027
		2022	1	3	6	0.51021493	0.998376268	28.37763017	0.27027027

No	Kode	Tahun	KMR	JDK	FRDK	KP	LV	UP	PR
		2023	1	2	6	0.489465348	1.567958245	28.68646369	0.27027027
		2024	1	2	6	0.494669799	1.392632657	28.89545916	0.27027027
15	LPGI	2020	4	4	12	0.144144	2.269824068	28.66618882	0.135135135
		2021	4	3	13	0.144144	2.353028064	28.70372953	0.216216216
		2022	4	3	12	0.144144	3.157010268	28.74131017	0.216216216
		2023	4	6	12	0.026357667	2.282305779	28.64966196	0.216216216
		2024	4	6	11	0.026357667	2.439282764	28.75401528	0.216216216
16	TIFA	2020	4	4	7	3.547559507	2.022533629	27.72979435	0.297297297
		2021	3	4	6	3.582661851	0.351854884	27.9650249	0.297297297
		2022	3	3	7	3.582661851	0.46904258	28.10192338	0.297297297
		2023	3	3	8	3.582661851	0.566698316	28.21957234	0.27027027
		2024	3	3	7	3.582661851	0.693076477	28.35273362	0.27027027
17	ABDA	2020	4	4	12	0.376738515	0.783696549	28.53971948	0.216216216
		2021	4	4	12	0.376738515	0.648217481	28.54786773	0.243243243
		2022	2	4	12	0.052340838	0.642062771	28.5360915	0.324324324
		2023	2	4	12	0.052340838	0.720265486	28.61101904	0.324324324
		2024	4	4	12	0.132446829	0.765086211	28.6433151	0.324324324
18	ASBI	2020	4	5	12	0.178315891	1.778354762	27.49379053	0.243243243
		2021	4	5	12	0.178315891	1.678843256	27.58461811	0.27027027
		2022	1	5	13	0.178315891	1.680586742	27.62077978	0.27027027
		2023	1	5	15	0.178315891	1.502931233	27.60095199	0.27027027
		2024	4	4	13	0.160476507	1.139813308	27.52954056	0.27027027
19	ASDM	2020	4	4	12	0.153539063	1.444902239	27.48005462	0.189189189
		2021	4	4	12	0.153539063	1.285753488	27.43590652	0.189189189
		2022	4	4	13	0.153539063	1.434704265	27.51333328	0.189189189
		2023	4	4	12	0.153539063	1.644273986	27.61381414	0.189189189
		2024	4	4	12	0.153539063	1.716766014	27.71034117	0.189189189
20	LIFE	2020	6	6	12	0.073799714	0.92101346	30.39380228	0.243243243
		2021	4	6	12	0.073689952	1.1233917	30.4249289	0.243243243
		2022	4	6	12	0.075	0.98506813	30.37420948	0.243243243
		2023	4	6	12	0.075	0.963966664	30.335997	0.243243243
		2024	4	6	12	0.075	0.881975979	30.31145521	0.243243243
21	HEAL	2020	2	7	5	0.45831632	0.879042404	29.48030299	0.216216216
		2021	4	7	5	0.552407049	0.729529861	29.65734652	0.216216216
		2022	3	8	5	0.534877077	0.620217425	29.65804834	0.216216216
		2023	5	8	4	0.53625055	0.693362633	29.80607404	0.216216216
		2024	3	7	3	0.581670912	0.803151229	29.98976724	0.216216216
22	SMBR	2020	5	4	12	0.152968244	0.683498559	29.37798814	0.27027027
		2021	17	4	14	0.152955458	0.678400235	29.39193395	0.297297297
		2022	5	4	12	0.165961816	0.688810059	29.30400631	0.297297297
		2023	15	4	13	0.165963075	0.526908904	29.22968994	0.297297297
		2024	16	4	12	0.16093469	0.489159853	29.23728628	0.297297297
23	AMFG	2020	2	6	6	0.138437558	1.717440254	29.70565826	0.162162162
		2021	2	6	6	0.138437558	1.247994683	29.63297074	0.162162162
		2022	2	6	6	0.138437558	1.007036234	29.64145014	0.162162162

No	Kode	Tahun	KMR	JDK	FRDK	KP	LV	UP	PR
		2023	2	6	6	0.138437558	0.768717089	29.64601267	0.162162162
		2024	2	6	6	0.138437558	0.618246417	29.61499279	0.162162162
24	ASJT	2020	12	4	12	0.2258605	0.745601288	26.6252539	0.243243243
		2021	12	4	12	0.225869096	0.711284202	26.99208224	0.243243243
		2022	12	4	12	0.225869096	0.570062049	26.93593557	0.243243243
		2023	12	4	13	0.226028596	0.537494856	26.93531694	0.243243243
		2024	12	4	12	0.226028596	0.75310956	27.07491511	0.243243243
25	PEHA	2020	12	4	12	0.339957607	1.585998058	28.28125525	0.216216216
		2021	13	4	12	0.34119594	1.481235783	28.23999251	0.297297297
		2022	13	4	12	0.331489393	1.34029975	28.22229113	0.297297297
		2023	13	4	12	0.330962964	1.292386296	28.19967456	0.27027027
		2024	6	4	12	0.328321298	2.637644498	27.98872308	0.27027027
26	DGIK	2020	3	4	7	0.327513875	1.275270627	27.72370514	0.216216216
		2021	4	3	10	0.37370146	0.98920428	27.63445627	0.216216216
		2022	2	3	7	0.330253003	0.487608058	27.51144128	0.216216216
		2023	2	3	12	0.331287726	0.481390183	27.53019562	0.216216216
		2024	2	3	12	0.331287726	0.749608864	27.80800612	0.216216216
27	BBLD	2020	1	4	6	0.269823272	2.405348586	29.04587742	0.243243243
		2021	4	4	6	0.214390775	1.880533453	28.90718471	0.243243243
		2022	4	4	6	0.323984241	2.518508809	29.16361038	0.297297297
		2023	4	4	6	0.273447056	3.151048657	29.38708726	0.324324324
		2024	4	4	6	0.271754683	3.65965276	29.52325137	0.27027027
28	AMAG	2020	4	5	12	0.122424088	1.361039615	29.18645259	0.216216216
		2021	4	4	12	0.119975105	1.505061284	29.16849415	0.216216216
		2022	4	4	12	0.119702447	1.774663224	29.1823769	0.216216216
		2023	4	4	12	0.114998864	1.999431627	29.26339415	0.216216216
		2024	4	4	12	0.113610672	1.952313993	29.31118554	0.216216216
29	SMGR	2020	30	7	11	0.48994423	1.137948918	31.98780999	0.243243243
		2021	54	7	12	0.489928467	0.878270235	31.96836728	0.243243243
		2022	41	7	12	0.487950725	0.704299381	32.04937982	0.243243243
		2023	30	7	12	0.487819031	0.664621429	32.03554929	0.27027027
		2024	33	7	12	0.487431623	0.551384989	31.97473669	0.27027027

Sumber : Data di Olah peneliti (2026)

Lampiran 5: Data Pengungkapan Risiko Perusahaan Sampel 2020-2024

No	kode	tahun	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	total	RDI (Y)	
1	ABDA	2020	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	8	0.243243243	
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2	ADMF	2020	1	1	1	1	1	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	11	0.27027027
		2021	1	1	1	1	1	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	0	12	0.27027027	
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3	AMAG	2020	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	8	0.27027027	
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4	AMFG	2020	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	6	0.297297297	
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5	ASBI	2020	1	1	1	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	10	0.27027027	
		2021	1	1	1	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	10	0.27027027	
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6	ASDM	2020	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	7	0.189189189	
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No	kode	tahun	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	total	RDI (Y)
		2022	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	7	0.189189189
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		2024	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	7	0.189189189
7	ASJT	2020	1	1	1	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	9	0.243243243
		2021	1	1	1	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	9	0.243243243
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8	BBLD	2020	1	1	1	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	9	0.189189189
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9	BFIN	2020	1	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	8	0.27027027
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11	DGIK	2020	1	1	1	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	8	0.243243243
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12	EXCL	2020	1	1	1	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	9	0.216216216

No	kode	tahun	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	total	RDI (Y)	
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		2024	1	1	1	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	9	0.216216216
13	HEAL	2020	1	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	8	0.243243243
		2021	1	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	8	0.243243243
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14	IPCM	2020	1	1	1	1	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	10	0.27027027
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15	ISAT	2020	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	7	0.135135135
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16	JSMR	2020	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	7	0.297297297
		2021	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	7	0.297297297
		2022	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	7	0.297297297
		2023	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	9	0.27027027
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No	kode	tahun	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	total	RDI (Y)	
18	LIFE	2020	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	9	0.243243243	
		2021	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	9	0.27027027	
		2022	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	9	0.27027027	
		2023	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	9	0.27027027	
		2024	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	9	0.27027027	
19	LPGI	2020	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0.189189189		
		2021	1	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	8	0.189189189	
		2022	1	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	8	0.189189189	
		2023	1	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	8	0.189189189	
		2024	1	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	8	0.189189189	
20	PEHA	2020	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	8	0.243243243	
		2021	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	11	0.243243243
		2022	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	11	0.243243243
		2023	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	10	0.243243243
		2024	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	10	0.243243243
21	PRDA	2020	1	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	10	0.216216216
		2021	1	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	10	0.216216216
		2022	1	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	10	0.216216216
		2023	1	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	10	0.216216216
		2024	1	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	10	0.216216216
22	SGRO	2020	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	1	10	0.27027027
		2021	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	1	10	0.297297297
		2022	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	1	10	0.297297297
		2023	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	1	10	0.297297297
		2024	1	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	0	1	11	0.297297297
23	SMBR	2020	1	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	10	0.162162162
		2021	1	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	11	0.162162162
		2022	1	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	11	0.162162162
		2023	1	1	1	1	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	11	0.162162162

No	kode	tahun	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	total	RDI (Y)	
		2024	1	1	1	1	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	1	0	11	0.162162162	
24	SMGR	2020	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	9	0.243243243	
		2021	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	9	0.243243243	
		2022	1	1	1	1	1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	9	0.243243243	
		2023	1	1	1	1	1	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	10	0.243243243	
		2024	1	1	1	1	1	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	10	0.243243243	
25	TIFA	2020	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	1	0	0	1	0	11	0.216216216	
		2021	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	1	0	0	1	0	11	0.297297297	
		2022	1	1	1	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	0	0	1	0	0	1	0	11	0.297297297	
		2023	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	10	0.27027027	
		2024	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	10	0.27027027
26	TLKM	2020	1	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	10	0.216216216
		2021	1	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	10	0.216216216
		2022	1	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	10	0.216216216
		2023	1	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	10	0.216216216
		2024	1	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	10	0.216216216
27	TRIM	2020	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	10	0.243243243
		2021	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	10	0.243243243
		2022	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	10	0.297297297
		2023	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	10	0.324324324
		2024	1	1	1	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1	0	10	0.27027027
28	WOMF	2020	1	1	1	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	9	0.216216216	
		2021	1	1	1	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	10	0.216216216
		2022	1	1	1	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	1	0	11	0.216216216
		2023	1	1	1	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	1	0	11	0.216216216
		2024	1	1	1	1	1	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	0	11	0.216216216
29	WTON	2020	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	9	0.243243243
		2021	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	7	0.243243243
		2022	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	7	0.243243243

No	kode	tahun	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	total	RDI (Y)
		2023	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	7	0.27027027
		2024	1	1	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	8	0.27027027



Lampiran 6: Hasil Pengolahan Statistik Data Penelitian

Tabel 4. 2
Hasil Uji Statistik Deskriptif
Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
komite manajemen risiko	145	1.00	54.00	7.0897	8.64092
jumlah dewan komisaris	145	2.00	15.00	5.2828	2.20701
frekuensi rapat dewan komisaris	145	3.00	30.00	10.6345	4.77961
kepemilikan publik	145	.03	3.58	.3786	.62229
leverage	145	.14	5.15	1.3474	.91098
ukuran perusahaan	145	26.63	33.33	29.6226	1.61756
pengungkapan risiko perusahaan	145	.14	.32	.2475	.04137
Valid N (listwise)	145				

Sumber : Diolah Data SPSS 2026

Tabel 4. 3
Hasil Uji Normalitas Data
One-Sample Kolmogorov-Smirnov Test

		abs_res5
N		141
Normal Parameters ^{a,b}	Mean	.0172
	Std. Deviation	.01707
Most Extreme Differences	Absolute	.176
	Positive	.176
	Negative	-.162
Test Statistic		.176
Asymp. Sig. (2-tailed)		.000 ^c

Sumber : Diolah Data SPSS 2026

Tabel 4. 4
Hasil Uji Multikolinearitas Model

Sumber Data 2026	Model		Collinearity Statistics		: Diolah SPSS
	1	(Constant)	Tolerance	VIF	
5		lag_X12	.872	1.147	Tabel 4.
		lag_X22	.667	1.500	
		lag_X32	.903	1.108	
		lag_X42	.955	1.047	
		lag_X52	.882	1.134	
		lag_X62	.668	1.496	Hasil Uji

**Heteroskedastisitas
Coefficients^a**

Model	B	Unstandardized Coefficients	Standardized Coefficients	t	Sig.
		Std. Error			
1 (Constant)	.040	.016		2.491	.014
	lag_X12	.000	-.062	-.685	.494
	lag_X22	.003	.166	1.613	.109
	lag_X32	.000	-.037	-.417	.678
	lag_X42	.000	-.003	-.031	.976
	lag_X52	.005	.164	1.842	.068
	lag_X62	-.004	-.161	-1.568	.119

Sumber : Diolah Data SPSS 2026

Tabel 4. 6
Hasil Uji Autokorelasi R

Model Summary^b

Model	R	R Square	Adjusted Square	R Std. Error of the Estimate	Durbin-Watson
1	.475 ^a	.225	.191	.02485	1.958

Sumber : Diolah Data SPSS 2026

Tabel 4. 7
Hasil Uji Regresi Linear Berganda
Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients		Collinearity Statistics		
	B	Std. Error	Beta	t	Sig.	Tolerance	VIF
1	(Constant)	.001			.952		
	lag_X12	.001	.127	1.564	.120	.872	1.147
	lag_X22	-.011	-.459	-4.931	.000	.667	1.500
	lag_X32	.000	.033	.416	.678	.903	1.108
	lag_X42	.013	.180	2.317	.022	.955	1.047
	lag_X52	-.005	-.104	-1.291	.199	.882	1.134
	lag_X62	.010	.290	3.119	.002	.668	1.496

Sumber : Diolah Data SPSS 2026

Tabel 4. 8
Hasil Uji Signifikan Simultan (Uji F)
ANOVA^a

Model		Sum Squares	df	Mean Square	F	Sig.
1	Regression	.024	6	.004	6.502	.000 ^b
	Residual	.083	134	.001		
	Total	.107	140			

Sumber : Diolah Data SPSS 2026

Tabel 4. 9
Hasil Uji t
Coefficients^a

Model	Unstandardized Coefficients	Standardized Coefficients				Collinearity Statistics	
	B	Std. Error	Beta	t	Sig.	Tolerance	VIF
1	(Constant)	.001	.024	.060	.952		
	lag_X12	.001	.000	.127	1.564	.120	.872
	lag_X22	-.011	.002	-.459	-4.931	.000	.667
	lag_X32	.000	.001	.033	.416	.678	.903
	lag_X42	.013	.006	.180	2.317	.022	.955
	lag_X52	-.005	.004	-.104	-1.291	.199	.882
	lag_X62	.010	.003	.290	3.119	.002	.668

Sumber : Diolah Data SPSS 2026

Tabel 4. 10
Hasil Uji Koefisien Determinasi

Model	R	R Square	Adjusted R Square
1	.475 ^a	.225	.191

Sumber : Diolah Dari SPSS 26

