

**LAMPIRAN****Lampiran I: Tabel Penelitian Terdahulu****Tabel Ringkasan Penelitian Sebelumnya**

No	Tahun Penelitian	Nama Peneliti	Judul Penelitian	Hasil Penelitian
1	2014	Septivani, R., & Agoes, S.	Pengaruh Kinerja Keuangan Perusahaan, Corporate Governance dan Intellectual Capital terhadap Kemungkinan Terjadinya Financial Distress	Kepemilikan Manajerial berpengaruh signifikan yang mana memiliki makna bahwa semakin tinggi tingkat <i>insider's ownership</i> maka akan menurunkan tingkat <i>financial distress</i> .
2	2016	Manzaneque, M., Priego, A. M., & Merino, E.	Corporate governance effect on financial distress. <i>Evidence from Spain. Revista de Contabilidad.</i>	<i>Institutional Ownership</i> tidak berpengaruh kepada <i>financial distress</i> .
3	2017	Sayari, N., & Mugan, C. S.	Industry specific financial distress modeling <i>From BRQ Business Research Quarterly</i>	<i>Institutional Ownership</i> tidak berpengaruh kepada <i>financial distress</i> .
4	2019	Moch, R., Prihatni, R., & Buchdadi, A. D.	The effect of liquidity, profitability and solvability to the financial distress of manucatured companies listed on the Indonesia stock exchange (IDX) period of year 2015-2017. <i>Academy of Accounting and Financial Studies Journal</i>	<i>Working Capital to Total Assets</i> berpengaruh positif terhadap financial distress
5	2015	Almansour, B. Y.	Empirical model for predicting financial failure. <i>American Journal of Economics, Finance and Management</i>	<i>Working Capital to Total Assets</i> berpengaruh positif terhadap financial distress
6	2019	Desiyanti, O., Soedarmono, W., Chandra, K., & Kusnadi.	The Effect of Financial Ratios to Financial Distress Using Altman Z-Score Method in Real Estate Companies Listed in Indonesia Stock Exchange Period. <i>Business and Entrepreneurial Review</i>	<i>Current ratio</i> berpengaruh signifikan terhadap <i>financial distress</i>
7	2014	Ahmad, K., Altarturi, B. H. M., Thaker, H. M. T., Harun, Md. Y., & Nahar, N.	Identifying Financial Distress Firm: A Case Study of Malaysia's Government Linked Companies (GLC). <i>International Journal of Economics, Finance and Management</i>	<i>Current ratio</i> berpengaruh signifikan terhadap <i>financial distress</i>

No	Tahun Penelitian	Nama Peneliti	Judul Penelitian	Hasil Penelitian
8	2019	Islami, I. N., & Rio, W.	Financial Ratio Analysis to Predict Financial Distress on Property and Real Estate Company listed in Indonesia Stock Exchange. <i>JAAF (Journal of Applied Accounting and Finance)</i>	<i>Debt Ratio</i> berpengaruh signifikan dalam memprediksi <i>Financial Distress</i>
9	2014	Baimwera, B., & Muriuki, A. M.	Analysis of Corporate Financial Distress Determinants : a Survey of Non-Financial Firms Listed in the Nse. <i>International Journal of Current Business and Social Sciences,</i>	Market Value Equity To Book Value Total Liability berpengaruh signifikan terhadap Financial Distress
10	2019	Desiyanti, O., Soedarmono, W., Chandra, K., & Kusnadi.	The Effect of Financial Ratios to Financial Distress Using Altman Z-Score Method in Real Estate Companies Listed in Indonesia Stock Exchange Period. <i>Business and Entrepreneurial Review</i>	<i>Return On Equity</i> berpengaruh signifikan terhadap <i>Financial Distress</i>
11	2015	Almansour, B. Y.	Empirical model for predicting financial failure. <i>American Journal of Economics, Finance and Management</i>	RETA berpengaruh positif terhadap <i>Financial Distress</i>
12	2014	Baimwera, B., & Muriuki, A. M.	Analysis of Corporate Financial Distress Determinants : a Survey of Non-Financial Firms Listed in the Nse. <i>International Journal of Current Business and Social Sciences,</i>	EBITTA yang rendah menunjukkan kemungkinan perusahaan mengalami financial distress semakin besar. EBITTA berpengaruh signifikan terhadap <i>Financial Distress</i>
13	2012	Arshida, M. M.	Critical Success Factors (CSFs) for TQM Implementation: Current Status and Challenges in Libyan Manufacturing Companies. <i>GSTF Journal on Business Review</i>	<i>ROA</i> berpengaruh signifikan positif terhadap <i>Financial Distress</i>
14	2011	Ray, S.	Assessing Corporate Financial Distress in Automobile Industry of India: An Application of Altman's Model. <i>Research Journal of Finance and Accounting.</i>	<i>SATA</i> berpengaruh signifikan terhadap <i>Financial Distress</i>
15	2012	Arshida, M. M.	Critical Success Factors (CSFs) for TQM Implementation: Current Status and Challenges in Libyan Manufacturing Companies. <i>GSTF Journal on Business Review</i>	<i>CFOTA</i> berpengaruh signifikan terhadap <i>Financial Distress</i>

## Lampiran II: Alat Ukur

Dalam penelitian ini variabel yang digunakan ada 3 (tiga) variabel yang terdiri dari satu variabel dependen yaitu *Financial Distress*, dan 2 (dua) variabel independen GCG dan Kinerja Keuangan dengan 12 (duabelas) indikator yaitu Kepemilikan Manajerial, Kepemilikan Institusional, WCTA, CR, RETA, EBITTA, ROA, MVBV, DEBT, ROE, SATA, CFOTA mencakup 4 rasio yaitu Profitabilitas, Likuiditas, Leverage, Cash Flow.

**Tabel Definisi Operasional dan Skala Pengukuran Variabel Penelitian**

Nama Variabel	Indikator Variabel	Definisi Operasional Variabel	Metode Pengukuran	Skala
<b>Dependent</b>				
<i>Financial Distress</i>		Financial distress adalah kondisi yang menggambarkan keadaan sebuah perusahaan yang sedang mengalami kesulitan keuangan	Variabel dummy, 1 jika perusahaan memiliki Ebit negatif selama dua tahun atau lebih, dan 0 jika memiliki Ebit positif selama dua tahun berturut-turut	Nominal
<b>Independent</b>				
<b>GCG</b>	<i>Kepemilikan Manajerial</i>	Untuk menunjukkan Proposi Kepemilikan	$\text{Kepemilikan Manajerial} = \frac{\text{Jumlah Saham Manajemen}}{\text{Total Saham Beredar}} \times 100\%$	Rasio
	<i>Kepemilikan Institusional</i>	Untuk menunjukkan Proposi Kepemilikan	$\text{Kepemilikan Institusional} = \frac{\text{Jumlah Saham Institusional}}{\text{Total Saham Beredar}} \times 100\%$	Rasio
<b>Kinerja Keuangan</b>	<i>Likuiditas (WCTA)</i> (Current Ratio)	Untuk mengukur likuiditas dengan membandingkan aktiva likuid bersih dengan total aktiva	$\text{WCTA} = \frac{(\text{Aktiva Lancar} - \text{Hutang Lancar})}{\text{Total Aktiva}}$	Rasio
		Untuk menunjukkan tingkat keamanan yang tersedia untuk menutup penurunan nilai aset lancar non kas pada saat aset tersebut dilepas	$\text{Current Ratio} = \frac{\text{Aktiva Lancar}}{\text{Hutang Lancar}}$	Rasio
	<i>Profitabilitas</i>	Untuk mengukur kemampuan laba kumulatif dari perusahaan.	$\text{Retained Earning to Total Asset} = \frac{\text{Laba Ditahan}}{\text{Total Aktiva}}$	Rasio

(RETA) (EBITTA)	Untuk mengukur kemampuan laba, yaitu tingkat pengembalian dari aktiva	$EBIT \text{ to Total Asset} = \frac{EBIT}{\text{Total Aktiva}}$	Rasio
ROA	Untuk melihat sejauh mana investasi yang telah ditanamkan mampu memberikan pengembalian keuntungan sesuai dengan yang diharapkan	$ROA = \frac{\text{Laba Bersih}}{\text{Total Aktiva}}$	Rasio
Leverage (MVTL) (Debt Ratio)	Untuk mengukur perusahaan yang mengakumulasi lebih banyak utang dibandingkan modal sendiri	$MVBV = \frac{\text{Modal Sendiri}}{\text{Total Hutang}}$	Rasio
(ROE)	Untuk mengukur seberapa besar perusahaan dibiayai dengan hutang	$\text{Debt Ratio} = \frac{\text{Total Hutang}}{\text{Total Aktiva}}$	Rasio
		$ROE = \frac{EAT}{\text{Total Ekuitas}}$	Rasio
Aktiva (SATA)	Untuk menunjukkan efektifitas penggunaan seluruh harta perusahaan dalam rangka menghasilkan penjualan atau menggambarkan berapa rupiah penjualan bersih yang dapat dihasilkan oleh setiap rupiah yang diinvestasikan dalam bentuk harta perusahaan	$\text{Sales to Total Asset} = \frac{\text{Penjualan}}{\text{Total Aktiva}}$	Rasio
Cash Flow (CFOTA)		$CFTA = \frac{\text{Arus Kas Operasi}}{\text{Total Aset}}$	Rasio

## Lampiran III: Lembar Kerja

Tabel Perhitungan Rasio Keuangan untuk pengolahan Data dengan model Z-Score

No.	Emiten	Tahun	Indikator Financial Distress											
			KI	KM	WCTA	Current Ratio	Debt Ratio	MVTL	ROE	RETA	EBITTA	ROA	SATA	CFTA
1	ASII	2016	10023841.42	7999.011858	0.0814	1.2394	0.4657	137.3410	0.1308	0.3865	0.0850	0.0699	0.6915	0.0741
		2017	10023841.42	7999.011858	0.0763	1.2286	0.4712	116.9506	0.1482	0.3822	0.0988	0.0784	0.6970	0.0788
2	GJTL	2016	1192.29	22.555785	0.1697	1.7305	0.6872	145.0915	0.1071	0.2225	0.0442	0.0335	0.7292	0.0692
		2017	1192.21	22.555785	0.1523	1.6299	0.6872	94.7736	0.0079	0.2299	0.0059	0.0025	0.7777	0.0406
3	INDS	2016	0.00	0.000004	0.2656	3.0327	0.1652	1299.0006	0.0240	0.1909	0.0243	0.0200	0.6608	0.0781
		2017	0.00	0.000004	0.3452	5.1254	0.1190	2841.9527	0.0530	0.2273	0.0659	0.0467	0.8083	0.1315
4	SMSM	2016	23250.22	3198.495572	0.4195	2.8603	0.2992	209.1163	0.3178	0.5162	0.2919	0.2227	1.2773	0.2585
		2017	23250.22	3198.495572	0.4707	3.7391	1.4587	290.2008	0.3038	0.5579	0.2949	0.2273	1.3670	0.1826
5	AMFG	2016	1696.58	0.092166	0.1640	2.0198	0.3462	762.9514	0.0724	0.5694	0.0633	0.0473	0.6765	0.0605
		2017	1696.58	0.092166	0.1606	2.0095	0.4338	492.8301	0.0109	0.4921	0.0101	0.0062	0.6200	0.0477
6	IKAI	2016	1.55	0.032854	-0.5769	0.2011	1.2334	85.9469	2.3429	-1.7296	-0.5488	-0.5468	0.3161	0.0478
		2017	1.55	0.032854	-1.0076	0.0337	0.2518	86.1605	-0.2090	-2.1822	-0.2316	-0.1896	0.0579	-0.0960
7	MARK	2016	0.00	0.000250	0.0422	1.0845	0.5284	1066.2315	0.2430	0.1240	0.1606	0.1146	1.2123	-0.2078
		2017	0.01	0.000211	0.3476	2.4442	0.2669	2007.7127	0.2820	0.3000	0.2831	0.2068	1.0535	0.2027
8	AKPI	2016	1.17	0.091390	0.0379	1.1288	0.5718	204.5627	0.0468	0.1205	0.0290	0.0200	0.7826	0.1470
		2017	1.40	0.091390	0.0152	1.0434	0.5896	152.2814	0.0118	0.1161	0.0116	0.0049	0.7521	0.0530
9	APLI	2016	0.01	0.002412	0.0929	1.5911	0.3052	143.9267	0.0945	0.1881	0.0872	0.0657	0.9078	0.0786
		2017	0.01	0.002673	0.1323	1.7166	0.4302	56.4089	0.0544	0.2103	0.0441	0.0310	0.9587	0.0274
10	BRNA	2016	13.47	1.016719	0.1039	1.3874	0.5077	50.7864	0.0123	0.1099	0.0098	0.0061	0.6534	0.0432
		2017	13.42	1.016719	0.0329	1.0990	0.5659	49.5346	0.4133	0.0441	-0.1141	-0.0907	0.6669	0.0046
11	IMPC	2016	0.09	0.001700	0.4075	3.7723	0.4615	47.1668	0.1027	0.3072	0.0724	0.0553	0.4988	0.0723
		2017	0.09	0.001700	0.3781	3.6056	0.4383	52.3888	0.0708	0.3290	0.0486	0.0398	0.5199	0.0090
12	YPAS	2016	0.01	0.000035	-0.0114	0.9736	0.4933	405.8552	-0.0770	0.1183	-0.0400	-0.0390	0.9931	-0.0598

No.	Emiten	Tahun	Indikator Financial Distress											
			KI	KM	WCTA	Current Ratio	Debt Ratio	MVTL	ROE	RETA	EBITTA	ROA	SATA	CFTA
		2017	0.01	0.000035	-0.0577	0.8947	0.5813	365.3277	-0.1141	0.0601	-0.0491	-0.0478	0.9969	-0.0893
13	ALDO	2016	0.01	0.001432	0.2352	1.4783	0.5104	157.5610	0.1256	0.1640	0.0825	0.0615	1.6241	0.0932
		2017	0.01	0.001457	0.2138	1.4404	0.5400	122.5496	0.1266	0.1613	0.0774	0.0582	1.4212	0.0255
14	FASW	2016	0.00	0.000169	0.0176	1.0751	0.6320	936.3828	0.2463	0.0909	0.0963	0.0906	0.6844	-0.1497
		2017	0.00	0.000169	-0.1034	0.7418	0.6491	1084.8143	0.1812	0.0987	0.0880	0.0636	0.7831	-0.0364
15	AGII	2016	1310.80	89.201933	0.0286	1.1273	0.5279	437.1176	0.0233	0.0113	0.0150	0.0110	0.2824	0.0221
		2017	1310.80	112.889332	0.0800	1.5048	0.4756	312.1505	0.0291	0.0237	0.0209	0.0152	0.2871	0.0334
16	DPNS	2016	0.00	0.000000	0.5517	15.1646	0.1110	1007.5409	0.0380	0.4532	0.0415	0.0338	0.3915	0.0477
		2017	0.00	0.000000	0.5263	9.6215	0.1318	712.6629	0.0223	0.4503	0.0245	0.0193	0.3608	-0.0129
17	ETWA	2016	0.00	0.000193	-0.0756	0.4859	0.9939	27.5735	-9.6440	-0.3456	-0.0790	-0.0591	0.2097	0.0661
		2017	0.00	0.000193	-0.2361	0.1327	1.1088	19.7440	1.0512	-0.4744	-0.1261	-0.1144	0.0464	-0.0088
18	INCI	2016	0.00	0.000672	0.3650	5.8150	0.0985	1044.2422	0.0411	0.2566	0.0494	0.0371	0.6537	-0.0308
		2017	0.00	0.000672	0.3852	5.1018	0.1166	1043.0034	0.0617	0.2821	0.0727	0.0545	0.8878	0.0412
19	MDKI	2016	0.10	0.100000	0.1737	2.1162	0.2667	21.8394	0.3596	0.6626	0.2464	0.2637	1.0249	0.2646
		2017	7725.59	259.371974	0.2630	4.4532	0.1210	475.1029	0.0618	0.1028	0.0684	0.0543	0.4244	0.0272
20	SRSN	2016	13.60	4.410023	0.2861	1.7426	0.4394	47.7632	0.0275	0.0277	0.0024	0.0154	0.6980	0.1601
		2017	6.56	11.452057	0.3437	2.1317	0.3634	63.4431	0.0426	0.0506	0.0291	0.0271	0.7989	0.1315
21	ALMI	2016	0.00	0.000065	-0.1119	0.8555	0.8125	16.1101	-0.2475	-0.0680	-0.0423	-0.0464	1.1434	0.0228
		2017	0.00	0.000067	-0.0196	0.9734	0.8406	16.9620	0.0223	-0.0601	0.0020	0.0036	1.4665	-0.1571
22	BAJA	2016	0.00	0.007778	-0.0264	0.9665	0.8000	75.5606	0.1750	-0.0424	0.0545	0.0350	0.9961	0.0336
		2017	0.00	0.007778	-0.0348	0.9567	0.8183	37.1885	-0.1336	-0.0699	-0.0302	-0.0243	1.2873	0.0554
23	BTON	2016	0.03	0.003833	0.5543	4.2198	0.1904	67.1857	-0.0416	0.7056	-0.0463	-0.0337	0.3540	-0.0101
		2017	0.03	0.003833	0.6154	5.4749	0.1573	70.4715	0.0735	0.7443	0.0803	0.0620	0.4796	0.0327
24	GDST	2016	0.01	0.000001	0.0721	1.2404	0.3383	217.7740	0.0381	-0.0229	0.0362	0.0252	0.6022	0.0694
		2017	0.01	0.000001	0.0461	1.1513	0.3432	152.2385	0.0122	-0.0144	0.0170	0.0080	0.9546	0.0244
25	INAI	2016	0.00	0.000028	0.0021	1.0029	0.8073	47.2556	0.1378	0.0393	0.0434	0.0266	0.9593	-0.1118

No.	Emiten	Tahun	Indikator Financial Distress											
			KI	KM	WCTA	Current Ratio	Debt Ratio	MVTL	ROE	RETA	EBITTA	ROA	SATA	CFTA
		2017	0.01	0.000071	-0.0054	0.9925	0.7715	30.4449	0.1393	0.0593	0.0431	0.0318	0.8075	0.0423
26	ISSP	2016	5594.31	0.695798	0.0746	1.1594	0.5622	44.4265	0.0389	0.1062	0.0230	0.0170	0.5394	-0.0619
		2017	5594.31	0.695798	0.1837	1.5053	0.5469	25.5712	0.0030	0.1020	0.0033	0.0014	0.5842	0.1186
27	LION	2016	0.01	0.000025	0.5691	3.5587	0.3138	253.7839	0.0900	0.5941	0.0797	0.0617	0.5528	0.0477
		2017	0.01	0.000025	0.5123	3.2714	0.3367	172.1553	0.0205	0.5699	0.0296	0.0136	0.5128	-0.0166
28	LMSH	2016	0.00	0.002369	0.3857	2.7701	0.2795	124.4515	0.0533	0.6554	0.0579	0.0384	0.9695	0.0387
		2017	0.00	0.002065	0.4260	4.2819	0.1957	187.1824	0.1000	0.7379	0.1085	0.0805	1.3922	0.0886
29	PICO	2016	0.00	0.000004	0.1572	1.3392	0.5837	77.8625	0.0517	0.2024	0.0271	0.0215	1.1052	0.0103
		2017	0.00	0.000004	0.2273	1.5055	0.6117	67.0611	0.0602	0.1986	0.0267	0.0234	1.0372	0.0032
30	CPIN	2016	55533.51	2.150262	0.2589	2.1292	0.4151	50.4290	0.1572	0.5770	0.1635	0.0919	1.5805	0.1717
		2017	55533.51	3.193072	0.2716	2.3166	0.3597	61.9124	0.1590	0.6326	0.1328	0.1018	2.0131	0.0662
31	CPRO	2016	5677.58	0.197674	-0.1569	0.6314	1.2541	28.3314	-0.1499	-0.7481	-0.2356	-0.2727	1.1740	0.0419
		2017	0.00	909.299230	-0.8483	0.2800	0.9753	23.0284	1.4824	-1.1615	-0.3585	-0.3767	0.9385	-0.0208
32	JPFA	2016	752.47	3204.055986	0.2889	2.0709	0.5131	267.5265	0.2317	0.2308	0.1437	0.1128	1.4058	0.1430
		2017	752.47	3204.055986	0.3044	2.3459	0.5355	205.0535	0.1131	0.2240	0.0825	0.0525	1.4037	0.0365
33	ALTO	2016	0.01	0.000224	-0.0701	0.7535	0.5873	105.4551	-0.0551	-0.0406	-0.0125	-0.0227	0.2545	0.0175
		2017	0.01	0.000224	0.0121	1.0750	0.6221	123.2353	-11.0404	-0.0989	-0.0629	-0.0567	0.2363	0.0051
34	CAMP	2016	5520.47	0.000512	0.4864	3.9717	0.4638	155.2683	0.0954	0.4936	0.0733	0.0511	0.9025	0.1014
		2017	0.01	0.000060	0.6687	15.8223	0.3082	2341.2426	0.0518	0.0433	0.0482	0.0359	0.7801	0.0244
35	CEKA	2016	0.00	0.000030	0.4205	2.1893	0.3773	373.2269	0.2812	0.4418	0.2004	0.1751	2.8861	0.1235
		2017	0.00	0.000030	0.3907	2.2244	0.3516	425.3539	0.1190	0.4652	0.1028	0.0771	3.0573	0.1500
36	HOKI	2016	0.01	0.000191	0.1264	1.3307	0.4056	380.1666	0.1991	0.1447	0.1594	0.1184	3.0976	0.0642
		2017	0.01	0.000370	0.5449	4.5670	0.1750	805.1848	0.1008	0.1741	0.1116	0.0831	2.0958	-0.1997
37	INDF	2016	5006.71	1.571700	0.1188	1.5081	0.4653	182.0018	0.1199	0.2362	0.0899	0.0641	0.8112	0.0873
		2017	5006.71	1.571700	0.1237	1.5027	0.4683	164.1689	0.1100	0.2419	0.0871	0.0585	0.7981	0.0740
38	MGNA	2016	0.01	0.000504	0.9516	82.9755	0.7351	33.1516	-0.9829	-0.1121	-0.2652	-0.2604	0.2573	0.4382

No.	Emiten	Tahun	Indikator Financial Distress											
			KI	KM	WCTA	Current Ratio	Debt Ratio	MVTL	ROE	RETA	EBITTA	ROA	SATA	CFTA
		2017	0.01	0.000503	0.1326	2.6319	0.7631	45.9417	-0.3062	-0.2022	-0.1484	-0.0725	0.8791	0.7810
39	MYOR	2016	0.03	0.012610	0.3758	2.2502	0.5152	110.4977	0.2216	0.4362	0.1428	0.1075	1.4200	0.0510
		2017	0.03	0.012610	0.4157	2.3860	0.5069	134.8352	0.2218	0.4494	0.1466	0.1093	1.3956	0.0855
40	PCAR	2016	0.00	0.000000	-0.8827	0.3814	1.6044	83.5354	0.4029	-0.9005	-0.3195	-0.2435	1.5585	-0.2063
		2017	0.00	0.000000	0.4690	2.8099	0.3192	630.8231	0.0039	-0.2703	-0.0046	0.0026	0.9618	-0.0950
41	PSDN	2016	0.00	0.000037	0.0302	1.0598	0.5713	90.4069	-0.1308	-0.1598	-0.0155	-0.0561	1.4269	0.0374
		2017	0.00	0.000037	0.0768	1.1590	0.5666	157.0597	0.1074	-0.1206	0.0777	0.0465	2.0255	-0.0360
42	ULTJ	2016	1854.58	574.420263	0.5381	4.8436	0.1769	3520.1273	0.2034	0.6397	0.2200	0.1674	1.1054	0.1838
		2017	7371.93	6768.747706	0.5050	4.1919	0.1886	732.2932	0.1691	0.6439	0.1978	0.1372	0.9407	0.2068
43	GGRM	2016	1510.94	13.457732	0.3224	1.9379	0.3715	2628.5348	0.1687	0.6082	0.1419	0.1060	1.2116	0.1102
		2017	1510.94	13.457732	0.3169	1.9355	0.3681	3200.6449	0.1838	0.6139	0.1563	0.1162	1.2478	0.1229
44	RMBA	2016	18495.43	1458.561635	0.3773	2.4019	0.2991	218.6105	-0.2209	-0.4298	-0.1033	-0.1548	1.4274	-0.1906
		2017	18495.43	1458.561635	0.3065	1.9209	0.3664	123.4552	-0.0538	-0.4479	-0.0284	-0.0341	1.4385	0.0005
45	WIIM	2016	0.01	0.002484	0.5195	3.3942	0.2678	254.8526	0.1072	0.3621	0.1010	0.0785	1.2454	0.1010
		2017	0.00	0.003801	0.5714	5.3559	0.2020	227.2694	0.0415	0.4056	0.0445	0.0331	1.2045	0.1588
46	SIDO	2016	3240.00	4860.000000	0.5283	8.3182	0.0769	3395.3049	0.1742	0.1629	0.2106	0.1608	0.8575	0.1549
		2017	8100.00	4860.000000	0.4497	7.8122	0.0831	3087.6786	0.1843	0.1675	0.2159	0.1690	0.8150	0.2029
47	TSPC	2016	0.02	0.000012	0.4148	2.6521	0.2962	227.2454	0.1177	0.5894	0.1092	0.0828	1.3876	0.0747
		2017	0.02	0.000009	0.4098	2.5214	0.3165	158.7408	0.1097	0.5608	0.1001	0.0750	1.2866	0.0732
48	KINO	2016	0.01	0.001058	0.1995	1.5369	0.4057	324.8625	0.0928	0.1681	0.0668	0.0551	1.0635	0.0036
		2017	0.01	0.001060	0.2192	1.6539	0.3652	260.9651	0.0534	0.1923	0.0435	0.0339	0.9762	0.0742
49	MBTO	2016	0.01	0.000008	0.4472	3.0445	0.3789	73.5785	0.0200	0.1624	0.0166	0.0124	0.9655	0.0069
		2017	0.01	0.000008	0.3435	2.0630	0.4713	29.0818	-0.0598	0.1120	-0.0406	-0.0316	0.9371	-0.0423
50	TCID	2016	0.00	0.000003	0.4365	5.3245	0.1839	3126.4834	0.0909	0.6745	0.1014	0.0742	1.1564	0.1209
		2017	0.00	0.000003	0.4305	4.9132	0.2132	3694.0167	0.0964	0.6559	0.1029	0.0758	1.1459	0.1540
51	CINT	2016	0.01	0.000035	0.3314	3.1447	0.1826	433.4302	0.0632	0.1931	0.0705	0.0516	0.8199	0.0996



No.	Emiten	Tahun	Indikator Financial Distress											
			KI	KM	WCTA	Current Ratio	Debt Ratio	MVTL	ROE	RETA	EBITTA	ROA	SATA	CFTA
		2017	0.01	0.000035	0.3034	3.1900	0.1979	354.1734	0.0776	0.2068	0.0804	0.0622	0.7847	0.0697
52	KICI	2016	0.00	0.000009	0.4618	5.3454	0.3633	162.9941	0.0041	-0.1510	0.0041	0.0026	0.7108	-0.0007
		2017	0.00	0.000009	0.5218	7.2947	0.3876	202.5152	0.0869	-0.1131	0.0712	0.0532	0.7590	0.0417
53	LMPI	2016	0.00	0.001366	0.2273	1.5056	0.4963	169.2595	0.0170	-0.1164	0.0138	0.0086	0.5083	0.0222
		2017	0.00	0.001366	0.2538	1.5875	0.5491	184.8504	-0.0828	-0.1503	-0.0415	-0.0373	0.4927	-0.0201
54	HRTA	2016	0.17	0.006874	0.4542	1.9937	0.4685	11.4786	0.3014	0.2047	0.1188	0.1602	2.0510	-0.0158
		2017	0.01	0.000299	0.6807	3.7821	0.2975	314.3435	0.1107	0.2339	0.1038	0.0778	1.7503	-0.1045
55	HDTX	2016	1.82	0.057075	-0.0575	0.6807	0.7516	292.9569	-0.3340	-0.2330	-0.1070	-0.0830	0.3472	0.0857
		2017	1.82	0.057075	-0.2071	0.2287	0.9173	241.2942	-2.5396	-0.4308	-0.1737	-0.2099	0.3205	0.0397
56	RICY	2016	0.00	0.000109	0.0948	1.1487	0.6799	56.3948	0.0340	0.0498	0.0181	0.0109	0.9479	0.0640
		2017	0.00	0.000109	0.1198	1.1885	0.6870	49.9547	0.0385	0.0536	0.0188	0.0120	1.1644	0.1548
57	SSTM	2016	0.00	0.001464	0.0756	1.1746	0.6337	255.9589	-0.0662	-0.1899	-0.0288	-0.0242	0.6722	0.0651
		2017	0.00	0.001464	0.2132	1.7078	0.6492	248.6686	-0.1116	-0.2429	-0.0513	-0.0391	0.5677	0.0422
58	TRIS	2016	0.01	0.000070	0.2827	1.6417	0.4581	119.8669	0.0698	0.0759	0.0750	0.0378	1.4099	0.0206
		2017	0.01	0.000070	0.3142	1.9226	0.3463	170.9561	0.0399	0.1653	0.0401	0.0261	1.4199	0.0814
59	AMIN	2016	0.01	0.000389	0.4293	2.2081	0.4004	292.7405	0.2131	0.1561	0.1715	0.1278	0.8467	-0.0243
		2017	0.01	0.000389	0.3135	1.7830	0.4953	241.6543	0.2146	0.1935	0.1421	0.1083	0.6827	-0.0018
60	KRAH	2016	0.01	0.000934	0.0739	1.1250	0.7024	544.9863	0.0046	0.0957	0.0074	0.0014	0.5220	0.0661
		2017	0.01	0.000934	0.0088	1.0123	0.8059	513.0669	-0.4287	0.0055	-0.0815	-0.0832	0.4076	-0.0125
61	KBLM	2016	0.00	0.000473	0.1431	1.3016	0.4983	159.3287	0.0663	0.1575	0.0540	0.0332	1.5450	0.0520
		2017	0.00	0.000473	0.0926	1.2634	0.3593	133.3843	0.0556	0.1124	0.0361	0.0356	0.9840	-0.0046
62	SCCO	2016	0.00	0.000048	0.3363	1.6895	0.5019	1216.4304	0.2791	0.3948	0.1794	0.1390	1.3790	0.2133
		2017	0.00	0.000048	0.2304	1.7421	0.3204	1438.7449	0.0989	0.2902	0.0860	0.0672	1.1062	-0.0175

## Lampiran IV: EBIT Negatif

Tabel Populasi Perusahaan yang memiliki EBIT Negatif selama 2 tahun berturut – turut

No	EMITEN	Nama Perusahaan	2017	2016	2015	2014	STATUS 2017	STATUS 2016
1	ASII	Astra International Tbk	Rp 29,196	Rp 22,253	Rp 19,630,000,000,000	Rp 27,352,000,000,000	0	0
2	GJTL	Gajah Tunggal Tbk	Rp 106,824	Rp 825,947	-Rp 331,869,000,000	Rp 394,059,000,000	0	0
3	IMAS	Indomobil Sukses Internasional Tbk	Rp 148,460,616,030	-Rp 226,767,299,622	-Rp 72,133,569,000	Rp 18,888,760,812	0	0
4	INDS	Indospring Tbk	Rp 160,340,854,561	Rp 60,140,115,829	Rp 14,890,268,268	Rp 167,540,182,130	0	0
5	PRAS	Prima Alloy Steel Universal Tbk	Rp 4,006,380,783	Rp 3,969,936,660	Rp 4,009,634,000,000	Rp 15,014,756,768	0	0
6	SMSM	Selamat Sempurna Tbk	Rp 720,638	Rp 658,208	Rp 177,962,941,779	Rp 541,150,000,000	0	0
7	INTP	Indocement Tunggal Prakarsa Tbk	Rp 2,287,274	Rp 4,145,632	-Rp 132,325,515,707	Rp 6,789,602,000,000	0	0
8	SMBR	Semen Baturaja (Persero) Tbk	Rp 208,947,154	Rp 349,280,550	-Rp 1,938,552,000,000	Rp 394,651,537,000	0	0
9	SMCB	Holcim Indonesia Tbk	-Rp 690,455	-Rp 172,032	Rp 8,635,275,000,000	Rp 1,007,397,000,000	1	0
10	SMGR	Semen Indonesia (Persero) Tbk	Rp 2,746,546,363	Rp 5,084,621,543	Rp 13,932,644,000,000	Rp 7,090,765,967,000	0	0
11	WSBP	Waskita Beton Precast Tbk	Rp 1,156,234,012,013	Rp 967,344,550,016			0	
12	WTON	Wijaya Karya Beton Tbk	Rp 419,501,620,159	Rp 340,840,053,867	Rp 6,873,689,802	Rp 411,521,100,488	0	0
13	TIRT	Tirta Mahakam Resources Tbk	Rp 2,334,588,272	Rp 37,132,935,023	Rp 4,554,931,095	Rp 23,932,220,931	0	0
14	AMFG	Asahimas Flat Glass Tbk	Rp 63,589	Rp 348,561	Rp 206,059,338,582	Rp 597,807,000,000	0	0
15	ARNA	Arwana Citramulia Tbk	Rp 166,203,941,034	Rp 123,838,299,924	-Rp 208,066,476,392	Rp 348,379,437,541	0	0

16	IKAI	Intikeramik Alamasri Industri Tbk	-Rp 53,218,962	-Rp 145,441,227	Rp 697,677,000,000	-Rp 26,750,105,567	1	0
17	KIAS	Keramika Indonesia Assosiasi Tbk	-Rp 94,710,676,180	-Rp 165,927,480,293	Rp 41,752,147,000	Rp 118,732,268,918	1	0
18	MARK	Mark Dynamics Indonesia Tbk	Rp 64,422,123,842	Rp 27,447,211,358			0	
19	TOTO	Surya Toto Indonesia Tbk	Rp 377,660,867,510	Rp 251,320,891,921	Rp 707,110,932,867	Rp 381,882,728,642	0	0
20	AKPI	Argha Karya Prima Industry Tbk	Rp 31,813,498	Rp 75,952,611	Rp 269,378,052	Rp 61,206,366,000	0	0
21	APLI	Asiaplast Industries Tbk	Rp 17,594,222,781	Rp 33,363,782,698	Rp 464,263,000,000	Rp 16,620,076,489	0	0
22	BRNA	Berlina Tbk	-Rp 224,189,380	Rp 20,458,245	Rp 7,804,262,097	Rp 74,267,515,000	0	0
23	IGAR	Champion Pacific Indonesia Tbk	Rp 95,764,791,063	Rp 95,774,588,017	-Rp 10,055,066,010	Rp 75,826,220,743	0	0
24	IMPC	Impack Pratama Industri Tbk	Rp 111,423,979,247	Rp 164,796,167,232	-Rp 443,589,482,182	Rp 355,326,184,689	0	0
25	PBID	Panca Budi Idaman Tbk	Rp 302,782,708	Rp 190,859,379			0	
26	TRST	Trias Sentosa Tbk	Rp 12,513,681,277	Rp 23,194,967,133	Rp 336,974,242,532	Rp 63,101,740,322	0	0
27	YPAS	Yanaprima Hastapersada Tbk	-Rp 14,897,231,307	-Rp 11,208,138,846	Rp 4,192,832,758	-Rp 9,447,119,285	1	0
28	ALDO	Alkindo Naratama Tbk	Rp 38,621,790,950	Rp 33,847,325,358	Rp 350,418,000,000	Rp 28,201,468,412	0	0
29	FASW	Fajar Surya Wisesa Tbk	Rp 824,530,694,900	Rp 826,729,617,029	Rp 19,220,641,866	Rp 126,443,720,961	0	0
30	KBRI	Kertas Basuki Rachmat Indonesia Tbk	-Rp 105,059,092,031	-Rp 83,466,205,183	Rp 203,042,152,540	-Rp 17,846,695,005	1	0
31	KDSI	Kedawung Setia Industrial Tbk	Rp 93,363,070,902	Rp 63,697,916,133	Rp 4,134,206,595	Rp 57,978,111,301	0	0
32	SPMA	Suparma Tbk	Rp 121,308,934,629	Rp 111,358,495,242	Rp 144,437,708,000	Rp 65,301,275,250	0	0
33	AGII	Aneka Gas Industri Tbk	Rp 133,820	Rp 87,915			0	

34	DPNS	Duta Pertiwi Nusantara Tbk	Rp 7,568,252,565	Rp 12,288,056,506	Rp 11,832,026,060	Rp 17,183,018,745	0	0
35	EKAD	Ekadharma International Tbk	Rp 102,649,309,681	Rp 118,449,029,979	-Rp 216,140,724,884	Rp 58,721,777,723	0	0
36	ETWA	Eterindo Wahanatama Tbk	-Rp 140,504,684,122	-Rp 91,532,530,235	Rp 20,714,663,000	-Rp 169,218,068,841	1	0
37	INCI	Intanwijaya Internasional Tbk	Rp 22,077,467,345	Rp 13,294,748,095	Rp 32,453,914,798	Rp 11,358,760,719	0	0
38	MDKI	Emdeki Utama Tbk	Rp 59,299	Rp 81,733			0	
39	SRSN	Indo Acidatama Tbk	Rp 18,969,208	Rp 1,688,362	Rp 560,399,000,000	Rp 29,857,990,000	0	0
40	ALKA	Alakasa Industrindo Tbk	Rp 16,063,389	Rp 276,648	Rp 5,645,111,000,000	Rp 3,934,443,000	0	0
41	ALMI	Alumindo Light Metal Industry Tbk	Rp 4,716,551,594	-Rp 91,041,353,107	Rp 443,414,252,000	Rp 1,634,820,237	0	0
42	BAJA	Saranacentral Bajatama Tbk	-Rp 28,628,554,806	Rp 53,592,758,567	Rp 416,384,000	Rp 18,683,712,081	0	0
43	BTON	Betonjaya Manunggal Tbk	Rp 14,737,057,056	-Rp 8,214,698,964	Rp 57,114,061,881	Rp 9,579,686,472	0	0
44	GDST	Gunawan Dianjaya Steel Tbk	Rp 21,905,675,755	Rp 45,514,137,913	Rp 51,138,966,000	-Rp 18,918,134,245	0	0
45	INAI	Indal Aluminium Industry Tbk	Rp 52,292,073,203	Rp 58,097,472,991	Rp 829,306,791	Rp 32,752,754,293	0	0
46	ISSP	Steel Pipe Industry of Indonesia Tbk	Rp 20,430	Rp 139,149	-Rp 56,815,848,122	Rp 262,024,000,000	0	0
47	LION	Lion Metal Works Tbk	Rp 20,175,438,794	Rp 54,671,394,698	-Rp 360,662,432,000	Rp 62,857,739,316	0	0
48	LMSH	Lionmesh Prima Tbk	Rp 17,488,236,349	Rp 9,424,028,642	Rp 2,646,564,128	Rp 11,006,796,283	0	0
49	PICO	Pelangi Indah Canindo Tbk	Rp 19,249,539,065	Rp 17,285,721,005	Rp 250,197,742,000	Rp 20,441,074,234	0	0
50	CPIN	Charoen Pokphand Indonesia Tbk	Rp 3,255,705	Rp 3,957,250	-Rp 11,830,669,276	Rp 2,106,892,000,000	0	0
51	CPRO	Central Proteina Prima Tbk	-Rp 2,512,179	-Rp 1,725,402	Rp 194,905,000,000	-Rp 372,216,000,000	1	0

52	JPFA	Japfa Comfeed Indonesia Tbk	Rp 1,740,595	Rp 2,766,591	Rp 6,639,545,860	Rp 542,549,000,000	0	0
53	MAIN	Malindo Feedmill Tbk	Rp 4,359,212	Rp 281,221,622	-Rp 13,509,341,788	-Rp 108,294,268,000	0	1
54	SIPD	Sierad Produce Tbk	-Rp 237,482	Rp 8,517	-Rp 39,117,374,969	Rp 24,584,782,827	0	0
55	KMTR	Kirana Megatara Tbk	Rp 706,768,893,651	Rp 193,116,567,301			0	
56	ADES	Akasha Wira International Tbk	Rp 51,095	Rp 61,636	-Rp 874,144,000,000	Rp 41,511,000,000	0	0
57	AISA	Tiga Pilar Sejahtera Food Tbk	-Rp 5,210,334	Rp 898,431	-Rp 19,807,819,952	Rp 484,592,000,000	0	0
58	ALTO	Tri Banyan Tirta Tbk	-Rp 69,728,704,187	-Rp 14,619,656,798	Rp 5,850,923,497,000	-Rp 10,099,722,108	1	0
59	BTEK	Bumi Teknokultura Unggul Tbk	-Rp 41,103,879,672	Rp 2,338,044,336	-Rp 73,346,098,878	-Rp 1,553,654,662	0	1
60	BUDI	Budi Starch & Sweetener Tbk	Rp 61,016	Rp 52,832	Rp 58,451,801,513	Rp 43,488,000,000	0	0
61	CAMP	Campina Ice Cream Industry Tbk	Rp 58,384,115,529	Rp 75,603,806,052			0	
62	CEKA	Wilmar Cahaya Indonesia Tbk	Rp 143,195,939,366	Rp 285,827,837,455	Rp 3,807,172,880	Rp 57,072,544,226	0	0
63	CLEO	Sariguna Primatirta Tbk	Rp 62,664,239,800	Rp 48,009,984,731			0	
64	DLTA	Delta Djakarta Tbk	Rp 369,012,853	Rp 327,047,654	Rp 52,125,000,000	Rp 379,518,812,000	0	0
65	HOKI	Buyung Poetra Sembada Tbk	Rp 64,384,420,849	Rp 59,027,797,500			0	
66	ICBP	Indofood CBP Sukses Makmur Tbk	Rp 5,206,561	Rp 4,989,254	Rp 51,097,812,346	Rp 3,388,725,000,000	0	0
67	IIKP	Inti Agri Resources Tbk	-Rp 17,124,071,013	-Rp 32,207,796,814	Rp 2,281,628,000,000	-Rp 14,819,243,610	1	0
68	INDF	Indofood Sukses Makmur Tbk	Rp 7,658,554	Rp 7,385,228	-Rp 402,946,517,062	Rp 6,229,297,000,000	0	0
69	MGNA	Magna Investama Mandiri Tbk	-Rp 33,547,195,262	-Rp 70,732,938,806	Rp 8,496,333,000	Rp 5,481,506,790	1	0
70	MLBI	Multi Bintang Indonesia Tbk	Rp 1,780,020	Rp 1,320,186	Rp 21,472,643,499	Rp 1,078,378,000,000	0	0

71	MYOR	Mayora Indah Tbk	Rp 2,186,884,603,474	Rp 1,845,683,269,238	Rp 206,056,283,235	Rp 529,701,030,755	0	0
72	PCAR	Prima Cakrawala Abadi Tbk	-Rp 645,202,337	-Rp 13,622,400,552			1	
73	PSDN	Prasidha Aneka Niaga Tbk	Rp 53,668,563,773	-Rp 10,119,561,066	Rp 4,962,084,000,000	-Rp 18,967,883,663	0	0
74	ROTI	Nippon Indosari Corpindo Tbk	Rp 186,147,334,530	Rp 369,416,841,698	-Rp 33,036,176,490	Rp 252,762,908,103	0	0
75	SKLT	Sekar Laut Tbk	Rp 27,370,565,356	Rp 25,166,206,536	Rp 700,675,250,229	Rp 23,544,037,458	0	0
76	STTP	Siantar Top Tbk	Rp 288,545,819,603	Rp 217,746,308,540	Rp 198,370,446,000	Rp 167,765,041,979	0	0
77	ULTJ	Ultra Jaya Milk Industry & Trading Company Tbk	Rp 1,026,231	Rp 932,482	-Rp 16,833,220,866	Rp 375,356,927,774	0	0
78	GGRM	Gudang Garam Tbk	Rp 10,436,512	Rp 8,931,136	Rp 2,329,080,812	Rp 7,205,845,000,000	0	0
79	HMSP	H.M. Sampoerna Tbk	Rp 16,894,806	Rp 17,011,447	Rp 147,204,866,336	Rp 13,718,299,000,000	0	0
80	RMBA	Bentoel Internasional Investama+D24 Tbk	-Rp 400,127	-Rp 1,391,369	Rp 378,251,615,088	-Rp 1,745,763,000,000	1	0
81	WIIM	Wismilak Inti Makmur Tbk	Rp 54,491,308,212	Rp 136,662,997,252	Rp 2,710,606,804	Rp 149,541,532,719	0	0
82	DVLA	Darya-Varia Laboratoria Tbk	Rp 226,147,921	Rp 214,417,056	Rp 66,306,918,116	Rp 105,866,443,000	0	0
83	KAEF	Kimia Farma Tbk	Rp 449,709,762,422	Rp 383,025,924,670	Rp 19,630,000,000,000	Rp 315,611,059,635	0	0
84	KLBF	Kalbe Farma Tbk	Rp 3,241,186,725,992	Rp 3,091,188,460,230	-Rp 333,141,000,000	Rp 2,763,700,548,048	0	0
85	MERK	Merck Tbk	Rp 205,784,642	Rp 214,916,161	Rp 395,219,933	Rp 205,058,431,000	0	0
86	PYFA	Pyridam Farma Tbk	Rp 9,599,280,773	Rp 7,053,407,169	Rp 1,640,494,765,801	Rp 4,206,712,519	0	0
87	SCPI	Merck Sharp Dohme Pharma Tbk	Rp 180,641,570	Rp 223,074,487	Rp 232,005,398,773	-Rp 70,759,509,000	0	0
88	SIDO	Industri Jamu dan Farmasi Sido Muncul Tbk	Rp 681,889	Rp 629,082	Rp 500,435,000,000	Rp 545,651,000,000	0	0
89	TSPC	Tempo Scan Pacific Tbk	Rp 744,090,262,873	Rp 718,958,200,369	Rp 583,121,947,494	Rp 742,732,619,498	0	0

90	KINO	Kino Indonesia Tbk	Rp 140,964,951,060	Rp 219,312,978,691	Rp 583,717,000,000		0	
91	MBTO	Martina Berto Tbk	-Rp 31,658,218,720	Rp 11,781,230,371	Rp 50,169,354,682	Rp 5,699,438,368	0	0
92	MRAT	Mustika Ratu Tbk	-Rp 1,355,570,984	-Rp 4,082,301,885	Rp 150,049,026,298	Rp 10,040,984,104	1	0
93	TCID	Mandom Indonesia Tbk	Rp 243,083,045,787	Rp 221,475,857,643	Rp 193,940,841,000	Rp 239,428,829,612	0	0
94	UNVR	Unilever Indonesia Tbk	Rp 9,371,661	Rp 8,571,885	Rp 7,829,490,000,000	Rp 7,676,722,000,000	0	0
95	CINT	Chitose Internasional Tbk	Rp 38,318,872,398	Rp 28,172,913,292	Rp 17,451,317,001	Rp 35,842,459,467	0	0
96	KICI	Kedaung Indah Can Tbk	Rp 10,638,117,951	Rp 577,669,984	Rp 8,469,139,366	Rp 6,328,129,933	0	0
97	LMPI	Langgeng Makmur Industri Tbk	-Rp 34,598,578,079	Rp 11,184,077,925	Rp 22,397,841,356	Rp 3,002,947,069	0	0
98	WOOD	Integra Indocabinet Tbk	Rp 233,877,590,428	Rp 195,081,224,522			0	
99	HRTA	Hartadinata Abadi Tbk	Rp 147,185,345,549	Rp 127,275,276,972			0	
100	AUTO	Astra Otoparts Tbk	Rp 711,936	Rp 648,907	Rp 381,573,896,617	Rp 1,108,055,000,000	0	0
101	NIPS	Nipress Tbk	Rp 59,678,267	Rp 88,566,134	Rp 142,271,353,890	Rp 67,389,703,000	0	0
102	BELL	Trisula Textile Industries Tbk	Rp 20,231,713,304	Rp 11,690,184,859			0	
103	HDTX	Panasia Indo Resources Tbk	-Rp 700,884,530	-Rp 507,462,416	Rp 63,236,346,206	-Rp 109,635,781,660	1	0
104	MYTX	Asia Pacific Investama Tbk	-Rp 309,809	-Rp 397,809	Rp 2,393,453,781	-Rp 190,105,000,000	1	0
105	RICY	Ricky Putra Globalindo Tbk	Rp 25,808,846,585	Rp 23,362,443,532	Rp 675,572,000,000	Rp 22,627,245,189	0	0
106	SSTM	Sunson Textile Manufacture Tbk	-Rp 31,048,829,703	-Rp 18,713,585,124	Rp 2,720,881,244,459	-Rp 16,687,011,684	1	0
107	STAR	Star Petrochem Tbk	Rp 4,758,401,598	Rp 5,929,514,821	Rp 338,135,061,189	Rp 6,660,901,863	0	0

108	TRIS	Trisula International Tbk	Rp 21,833,987,786	Rp 47,947,291,257	Rp 44,175,000,000	Rp 47,671,163,813	0	0
109	UNIT	Nusantara Inti Corpora Tbk	Rp 1,539,428,122	Rp 1,915,481,906	Rp 2,255,976,429	Rp 5,647,861,282	0	0
110	AMIN	Ateliers Mecaniques D'Indonesie Tbk	Rp 51,284,231,355	Rp 43,285,170,463	Rp 95,514,316,424		0	
111	KRAH	Grand Kartech Tbk	-Rp 52,628,856,271	Rp 4,433,176,531	Rp 1,661,391,489	Rp 41,331,489,309	0	0
112	JSKY	Sky Energy Indonesia Tbk	Rp 29,450,992,546	Rp 17,911,116,664			0	
113	JECC	Jembo Cable Company Tbk	Rp 111,623,619	Rp 175,425,515	Rp 5,306,236,697	Rp 33,144,906,000	0	0
114	KBLI	KMI Wire & Cable Tbk	Rp 428,884,879,225	Rp 386,129,743,485	Rp 433,596,000,000	Rp 94,274,570,209	0	0
115	KBLM	Kabelindo Murni Tbk	Rp 44,548,264,596	Rp 34,528,844,006	-Rp 331,869,000,000	Rp 27,370,807,811	0	0
116	SCCO	Supreme Cable Manufacturing &Commerce	Rp 345,230,356,594	Rp 439,602,100,346	Rp 27,376,238,223	Rp 182,347,242,356	0	0
117	VOKS	Voksel Electric Tbk	Rp 230,242,661,579	Rp 224,343,824,106	Rp 40,762,330,489	-Rp 112,918,817,652	0	0
118	BIMA	Primarindo Asia Infrastructure Tbk	Rp 10,901,810,252	Rp 29,869,197,190	-Rp 73,877,448,238	Rp 13,252,206,563	0	0

Note: EBT Negatif (-) 2 Tahun Berturut-Turut

0 = Non Financial Distress

1 = Financial Distress

Blank = Perusahaan belum terdaftar di BEJ pada tahun tersebut



**Lampiran V: Perusahaan Sektor Manufaktur yg digunakan untuk penelitian**

No	Kode Emiten	Nama Perusahaan	Tanggal Pencatatan
1	ASII	Astra International Tbk	4/4/1990
2	GJTL	Gajah Tunggal Tbk	8/5/1990
3	INDS	Indospring Tbk	10/8/1990
4	SMSM	Selamat Sempurna Tbk	9/9/1996
5	AMFG	Asahimas Flat Glass Tbk	11-Aug-1995
6	IKAI	Intikeramik Alamasri Industri Tbk	6-Apr-1997
7	MARK	Mark Dynamics Indonesia Tbk	7-Dec-2017
8	AKPI	Argha Karya Prima Industry Tbk	18/12/1992
9	APLI	Asiaplast Industries Tbk	5-Jan-2000
10	BRNA	Berlina Tbk	11-Jun-1989
11	IMPC	Impack Pratama Industri Tbk	17/12/2014
12	YPAS	Yanaprima Hastapersada Tbk	3-May-2008
13	ALDO	Alkindo Naratama Tbk	7-Dec-2011
14	FASW	Fajar Surya Wisesa Tbk	12-Jan-1994
15	AGII	Aneka Gas Industri Tbk	20/09/2016
16	DPNS	Duta Pertiwi Nusantara Tbk	8-Aug-1990
17	ETWA	Eterindo Wahanatama Tbk	16/05/1997
18	INCI	Intanwijaya Internasional Tbk	24/07/1990
19	MDKI	Emdeki Utama Tbk	25/09/2017
20	SRSN	Indo Acidatama Tbk	1-Nov-1993
21	ALMI	Alumindo Light Metal Industry Tbk	1-Feb-1997
22	BAJA	Saranacentral Bajatama Tbk	21/12/2011
23	BTON	Betonjaya Manunggal Tbk	18/07/2001
24	GDST	Gunawan Dianjaya Steel Tbk	23/12/2009

No	Kode Emiten	Nama Perusahaan	Tanggal Pencatatan
25	INAI	Indal Aluminium Industry Tbk	12-May-1994
26	ISSP	Steel Pipe Industry of Indonesia Tbk	22/02/2013
27	LION	Lion Metal Works Tbk	20/08/1993
28	LMSH	Lionmesh Prima Tbk	6-Apr-1990
29	PICO	Pelangi Indah Canindo Tbk	23/09/1996
30	CPIN	Charoen Pokphand Indonesia Tbk	18/03/1991
31	CPRO	Central Proteina Prima Tbk	28/11/2006
32	JPFA	Japfa Comfeed Indonesia Tbk	23/10/1989
33	ALTO	Tri Banyan Tirta Tbk	7-Oct-2012
34	CAMP	Campina Ice Cream Industry Tbk	19/12/2017
35	CEKA	Wilmar Cahaya Indonesia Tbk	7-Sep-1996
36	HOKI	Buyung Poetra Sembada Tbk	22/06/2017
37	INDF	Indofood Sukses Makmur Tbk	14/07/1994
38	MGNA	Magna Investama Mandiri Tbk	7/7/2014
39	MYOR	Mayora Indah Tbk	4/7/1990
40	PCAR	Prima Cakrawala Abadi Tbk	29/12/2017
41	PSDN	Prasidha Aneka Niaga Tbk	18/10/1994
42	ULTJ	Ultra Jaya Milk Industry & Trading Company Tbk	2/7/1990
43	GGRM	Gudang Garam Tbk	27/08/1990
44	RMBA	Bentoel Internasional Investama+D24 Tbk	5/3/1990
45	WIIM	Wismilak Inti Makmur Tbk	18/12/2012
46	SIDO	Industri Jamu dan Farmasi Sido Muncul Tbk	18/12/2013
47	TSPC	Tempo Scan Pacific Tbk	17/06/1994
48	KINO	Kino Indonesia Tbk	11/12/2015
49	MBTO	Martina Berto Tbk	13/01/2011
50	TCID	Mandom Indonesia Tbk	30/09/1993

No	Kode Emiten	Nama Perusahaan	Tanggal Pencatatan
51	CINT	Chitose Internasional Tbk	27/06/2014
52	KICI	Kedaung Indah Can Tbk	28/10/1993
53	LMPI	Langgeng Makmur Industri Tbk	17/10/1994
54	HRTA	Hartadinata Abadi Tbk	21/06/2017
55	HDTX	Panasia Indo Resources Tbk	6/6/1990
56	RICY	Ricky Putra Globalindo Tbk	22/01/1998
57	SSTM	Sunson Textile Manufacture Tbk	20/08/1997
58	TRIS	Trisula International Tbk	28/06/2012
59	AMIN	Ateliers Mecaniques D'Indonesie Tbk	10/12/2015
60	KRAH	Grand Kartech Tbk	8/11/2013
61	KBLM	Kabelindo Murni Tbk	1/6/1992
62	SCCO	Supreme Cable Manufacturing &Commerce	20/07/1982

## Lampiran VI: Perusahaan Distress Tahun 2016 dan 2017

Tabel Populasi Perusahaan yang mengalami Financial Distress Tahun 2016

No.	Kode Emiten	Nama Perusahaan	EBT (2015)	EBT (2014)	STATUS
1	MAIN	Malindo Feedmill Tbk	-Rp 13,509,341,788	-Rp 108,294,268,000	1
2	BTEK	Bumi Teknokultura Unggul Tbk	-Rp 73,346,098,878	-Rp 1,553,654,662	1

Tabel Populasi Perusahaan yang mengalami Financial Distress Tahun 2017

No.	Kode Emiten	Nama Perusahaan	EBT (2017)	EBT (2016)	STATUS
1	SMCB	Holcim Indonesia Tbk	-Rp 690,455	-Rp 172,032	1
2	IKAI	Intikeramik Alamasri Industri Tbk	-Rp 53,218,962	-Rp 145,441,227	1
3	KIAS	Keramika Indonesia Assosiasi Tbk	-Rp 94,710,676,180	-Rp 165,927,480,293	1
4	YPAS	Yanaprima Hastapersada Tbk	-Rp 14,897,231,307	-Rp 11,208,138,846	1
5	KBRI	Kertas Basuki Rachmat Indonesia Tbk	-Rp 105,059,092,031	-Rp 83,466,205,183	1
6	ETWA	Eterindo Wahanatama Tbk	-Rp 140,504,684,122	-Rp 91,532,530,235	1
7	CPRO	Central Proteina Prima Tbk	-Rp 2,512,179	-Rp 1,725,402	1
8	ALTO	Tri Banyan Tirta Tbk	-Rp 69,728,704,187	-Rp 14,619,656,798	1
9	IIKP	Inti Agri Resources Tbk	-Rp 17,124,071,013	-Rp 32,207,796,814	1
10	MGNA	Magna Investama Mandiri Tbk	-Rp 33,547,195,262	-Rp 70,732,938,806	1
11	PCAR	Prima Cakrawala Abadi Tbk	-Rp 645,202,337	-Rp 13,622,400,552	1
12	RMBA	Bentoe International Investama+D24 Tbk	-Rp 400,127	-Rp 1,391,369	1
13	MRAT	Mustika Ratu Tbk	-Rp 1,355,570,984	-Rp 4,082,301,885	1
14	HDTX	Panasia Indo Resources Tbk	-Rp 700,884,530	-Rp 507,462,416	1
15	MYTX	Asia Pacific Investama Tbk	-Rp 309,809	-Rp 397,809	1
16	SSTM	Sunson Textile Manufacture Tbk	-Rp 31,048,829,703	-Rp 18,713,585,124	1

## Lampiran VII: Perusahaan Non Distress Tahun 2016 dan 2017

Tabel Populasi Perusahaan yang Sehat Tahun 2016

No.	Kode Emiten	Nama Perusahaan	EBT (2015)	EBT (2014)	STATUS
1	ASII	Astra International Tbk	Rp 19,630,000,000,000	Rp 27,352,000,000,000	0
2	GJTL	Gajah Tunggal Tbk	-Rp 331,869,000,000	Rp 394,059,000,000	0
3	IMAS	Indomobil Sukses Internasional Tbk	-Rp 72,133,569,000	Rp 18,888,760,812	0
4	INDS	Indospring Tbk	Rp 14,890,268,268	Rp 167,540,182,130	0
5	PRAS	Prima Alloy Steel Universal Tbk	Rp 4,009,634,000,000	Rp 15,014,756,768	0
6	SMSM	Selamat Sempurna Tbk	Rp 177,962,941,779	Rp 541,150,000,000	0
7	INTP	Indocement Tunggal Prakarsa Tbk	-Rp 132,325,515,707	Rp 6,789,602,000,000	0
8	SMBR	Semen Baturaja (Persero) Tbk	-Rp 1,938,552,000,000	Rp 394,651,537,000	0
9	SMCB	Holcim Indonesia Tbk	Rp 8,635,275,000,000	Rp 1,007,397,000,000	0
10	SMGR	Semen Indonesia (Persero) Tbk	Rp 13,932,644,000,000	Rp 7,090,765,967,000	0
11	WTON	Wijaya Karya Beton Tbk	Rp 6,873,689,802	Rp 411,521,100,488	0
12	TIRT	Tirta Mahakam Resources Tbk	Rp 4,554,931,095	Rp 23,932,220,931	0
13	AMFG	Asahimas Flat Glass Tbk	Rp 206,059,338,582	Rp 597,807,000,000	0
14	ARNA	Arwana Citramulia Tbk	-Rp 208,066,476,392	Rp 348,379,437,541	0
15	IKAI	Intikeramik Alamasri Industri Tbk	Rp 697,677,000,000	-Rp 26,750,105,567	0
16	KIAS	Keramika Indonesia Assosiasi Tbk	Rp 41,752,147,000	Rp 118,732,268,918	0
17	TOTO	Surya Toto Indonesia Tbk	Rp 707,110,932,867	Rp 381,882,728,642	0
18	AKPI	Argha Karya Prima Industry Tbk	Rp 269,378,052	Rp 61,206,366,000	0
19	APLI	Asiaplast Industries Tbk	Rp 464,263,000,000	Rp 16,620,076,489	0
20	BRNA	Berlina Tbk	Rp 7,804,262,097	Rp 74,267,515,000	0
21	IGAR	Champion Pacific Indonesia Tbk	-Rp 10,055,066,010	Rp 75,826,220,743	0
22	IMPC	Impack Pratama Industri Tbk	-Rp 443,589,482,182	Rp 355,326,184,689	0
23	TRST	Trias Sentosa Tbk	Rp 336,974,242,532	Rp 63,101,740,322	0
24	YPAS	Yanaprima Hastapersada Tbk	Rp 4,192,832,758	-Rp 9,447,119,285	0

No.	Kode Emiten	Nama Perusahaan	EBT (2015)	EBT (2014)	STATUS
25	ALDO	Alkindo Naratama Tbk	Rp 350,418,000,000	Rp 28,201,468,412	0
26	FASW	Fajar Surya Wisesa Tbk	Rp 19,220,641,866	Rp 126,443,720,961	0
27	KBRI	Kertas Basuki Rachmat Indonesia Tbk	Rp 203,042,152,540	-Rp 17,846,695,005	0
28	KDSI	Kedawung Setia Industrial Tbk	Rp 4,134,206,595	Rp 57,978,111,301	0
29	SPMA	Suparma Tbk	Rp 144,437,708,000	Rp 65,301,275,250	0
30	DPNS	Duta Pertiwi Nusantara Tbk	Rp 11,832,026,060	Rp 17,183,018,745	0
31	EKAD	Ekadharma International Tbk	-Rp 216,140,724,884	Rp 58,721,777,723	0
32	ETWA	Eterindo Wahanatama Tbk	Rp 20,714,663,000	-Rp 169,218,068,841	0
33	INCI	Intanwijaya Internasional Tbk	Rp 32,453,914,798	Rp 11,358,760,719	0
34	SRSN	Indo Acidatama Tbk	Rp 560,399,000,000	Rp 29,857,990,000	0
35	ALKA	Alakasa Industrindo Tbk	Rp 5,645,111,000,000	Rp 3,934,443,000	0
36	ALMI	Alumindo Light Metal Industry Tbk	Rp 443,414,252,000	Rp 1,634,820,237	0
37	BAJA	Saranacental Bajatama Tbk	Rp 416,384,000	Rp 18,683,712,081	0
38	BTON	Betonjaya Manunggal Tbk	Rp 57,114,061,881	Rp 9,579,686,472	0
39	GDST	Gunawan Dianjaya Steel Tbk	Rp 51,138,966,000	-Rp 18,918,134,245	0
40	INAI	Indal Aluminium Industry Tbk	Rp 829,306,791	Rp 32,752,754,293	0
41	ISSP	Steel Pipe Industry of Indonesia Tbk	-Rp 56,815,848,122	Rp 262,024,000,000	0
42	LION	Lion Metal Works Tbk	-Rp 360,662,432,000	Rp 62,857,739,316	0
43	LMSH	Lionmesh Prima Tbk	Rp 2,646,564,128	Rp 11,006,796,283	0
44	PICO	Pelangi Indah Canindo Tbk	Rp 250,197,742,000	Rp 20,441,074,234	0
45	CPIN	Charoen Pokphand Indonesia Tbk	-Rp 11,830,669,276	Rp 2,106,892,000,000	0
46	CPRO	Central Proteina Prima Tbk	Rp 194,905,000,000	-Rp 372,216,000,000	0
47	JPFA	Japfa Comfeed Indonesia Tbk	Rp 6,639,545,860	Rp 542,549,000,000	0
48	SIPD	Sierad Produce Tbk	-Rp 39,117,374,969	Rp 24,584,782,827	0
49	ADES	Akasha Wira International Tbk	-Rp 874,144,000,000	Rp 41,511,000,000	0
50	AISA	Tiga Pilar Sejahtera Food Tbk	-Rp 19,807,819,952	Rp 484,592,000,000	0

No.	Kode Emiten	Nama Perusahaan	EBT (2015)	EBT (2014)	STATUS
51	ALTO	Tri Banyan Tirta Tbk	Rp 5,850,923,497,000	-Rp 10,099,722,108	0
52	BUDI	Budi Starch & Sweetener Tbk	Rp 58,451,801,513	Rp 43,488,000,000	0
53	CEKA	Wilmar Cahaya Indonesia Tbk	Rp 3,807,172,880	Rp 57,072,544,226	0
54	DLTA	Delta Djakarta Tbk	Rp 52,125,000,000	Rp 379,518,812,000	0
55	ICBP	Indofood CBP Sukses Makmur Tbk	Rp 51,097,812,346	Rp 3,388,725,000,000	0
56	IIKP	Inti Agri Resources Tbk	Rp 2,281,628,000,000	-Rp 14,819,243,610	0
57	INDF	Indofood Sukses Makmur Tbk	-Rp 402,946,517,062	Rp 6,229,297,000,000	0
58	MGNA	Magna Investama Mandiri Tbk	Rp 8,496,333,000	Rp 5,481,506,790	0
59	MLBI	Multi Bintang Indonesia Tbk	Rp 21,472,643,499	Rp 1,078,378,000,000	0
60	MYOR	Mayora Indah Tbk	Rp 206,056,283,235	Rp 529,701,030,755	0
61	PSDN	Prasidha Aneka Niaga Tbk	Rp 4,962,084,000,000	-Rp 18,967,883,663	0
62	ROTI	Nippon Indosari Corpindo Tbk	-Rp 33,036,176,490	Rp 252,762,908,103	0
63	SKLT	Sekar Laut Tbk	Rp 700,675,250,229	Rp 23,544,037,458	0
64	STTP	Siantar Top Tbk	Rp 198,370,446,000	Rp 167,765,041,979	0
65	ULTJ	Ultra Jaya Milk Industry & Trading Company Tbk	-Rp 16,833,220,866	Rp 375,356,927,774	0
66	GGRM	Gudang Garam Tbk	Rp 2,329,080,812	Rp 7,205,845,000,000	0
67	HMSP	H.M. Sampoerna Tbk	Rp 147,204,866,336	Rp 13,718,299,000,000	0
68	RMBA	Bentoel Internasional Investama+D24 Tbk	Rp 378,251,615,088	-Rp 1,745,763,000,000	0
69	WIIM	Wisnilak Inti Makmur Tbk	Rp 2,710,606,804	Rp 149,541,532,719	0
70	DVLA	Darya-Varia Laboratoria Tbk	Rp 66,306,918,116	Rp 105,866,443,000	0
71	KAEF	Kimia Farma Tbk	Rp 19,630,000,000,000	Rp 315,611,059,635	0
72	KLBF	Kalbe Farma Tbk	-Rp 333,141,000,000	Rp 2,763,700,548,048	0
73	MERK	Merck Tbk	Rp 395,219,933	Rp 205,058,431,000	0
74	PYFA	Pyridam Farma Tbk	Rp 1,640,494,765,801	Rp 4,206,712,519	0
75	SCPI	Merck Sharp Dohme Pharma Tbk	Rp 232,005,398,773	-Rp 70,759,509,000	0
76	SIDO	Industri Jamu dan Farmasi Sido Muncul Tbk	Rp 500,435,000,000	Rp 545,651,000,000	0

No.	Kode Emiten	Nama Perusahaan	EBT (2015)	EBT (2014)	STATUS
77	TSPC	Tempo Scan Pacific Tbk	Rp 583,121,947,494	Rp 742,732,619,498	0
78	MBTO	Martina Berto Tbk	Rp 50,169,354,682	Rp 5,699,438,368	0
79	MRAT	Mustika Ratu Tbk	Rp 150,049,026,298	Rp 10,040,984,104	0
80	TCID	Mandom Indonesia Tbk	Rp 193,940,841,000	Rp 239,428,829,612	0
81	UNVR	Unilever Indonesia Tbk	Rp 7,829,490,000,000	Rp 7,676,722,000,000	0
82	CINT	Chitose Internasional Tbk	Rp 17,451,317,001	Rp 35,842,459,467	0
83	KICI	Kedaung Indah Can Tbk	Rp 8,469,139,366	Rp 6,328,129,933	0
84	LMPI	Langgeng Makmur Industri Tbk	Rp 22,397,841,356	Rp 3,002,947,069	0
85	AUTO	Astra Otoparts Tbk	Rp 381,573,896,617	Rp 1,108,055,000,000	0
86	NIPS	Nipress Tbk	Rp 142,271,353,890	Rp 67,389,703,000	0
87	HDTX	Panasia Indo Resources Tbk	Rp 63,236,346,206	-Rp 109,635,781,660	0
88	MYTX	Asia Pacific Investama Tbk	Rp 2,393,453,781	-Rp 190,105,000,000	0
89	RICY	Ricky Putra Globalindo Tbk	Rp 675,572,000,000	Rp 22,627,245,189	0
90	SSTM	Sunson Textile Manufacture Tbk	Rp 2,720,881,244,459	-Rp 16,687,011,684	0
91	STAR	Star Petrochem Tbk	Rp 338,135,061,189	Rp 6,660,901,863	0
92	TRIS	Trisula International Tbk	Rp 44,175,000,000	Rp 47,671,163,813	0
93	UNIT	Nusantara Inti Corpora Tbk	Rp 2,255,976,429	Rp 5,647,861,282	0
94	KRAH	Grand Kartech Tbk	Rp 1,661,391,489	Rp 41,331,489,309	0
95	JECC	Jembo Cable Company Tbk	Rp 5,306,236,697	Rp 33,144,906,000	0
96	KBLI	KMI Wire & Cable Tbk	Rp 433,596,000,000	Rp 94,274,570,209	0
97	KBLM	Kabelindo Murni Tbk	-Rp 331,869,000,000	Rp 27,370,807,811	0
98	SCCO	Supreme Cable Manufacturing &Commerce	Rp 27,376,238,223	Rp 182,347,242,356	0
99	VOKS	Voksel Electric Tbk	Rp 40,762,330,489	-Rp 112,918,817,652	0
100	BIMA	Primarindo Asia Infrastructure Tbk	-Rp 73,877,448,238	Rp 13,252,206,563	0



Tabel Populasi Perusahaan yang Sehat Tahun 2016

No.	Kode Emiten	Nama Perusahaan	EBT (2017)	EBT (2016)	STATUS
1	ASII	Astra International Tbk	Rp 29,196	Rp 22,253	0
2	GJTL	Gajah Tunggal Tbk	Rp 106,824	Rp 825,947	0
3	IMAS	Indomobil Sukses Internasional Tbk	Rp 148,460,616,030	-Rp 226,767,299,622	0
4	INDS	Indospring Tbk	Rp 160,340,854,561	Rp 60,140,115,829	0
5	PRAS	Prima Alloy Steel Universal Tbk	Rp 4,006,380,783	Rp 3,969,936,660	0
6	SMSM	Selamat Sempurna Tbk	Rp 720,638	Rp 658,208	0
7	INTP	Indocement Tunggal Prakarsa Tbk	Rp 2,287,274	Rp 4,145,632	0
8	SMBR	Semen Baturaja (Persero) Tbk	Rp 208,947,154	Rp 349,280,550	0
9	SMGR	Semen Indonesia (Persero) Tbk	Rp 2,746,546,363	Rp 5,084,621,543	0
10	WSBP	Waskita Beton Precast Tbk	Rp 1,156,234,012,013	Rp 967,344,550,016	0
11	WTON	Wijaya Karya Beton Tbk	Rp 419,501,620,159	Rp 340,840,053,867	0
12	TIRT	Tirta Mahakam Resources Tbk	Rp 2,334,588,272	Rp 37,132,935,023	0
13	AMFG	Asahimas Flat Glass Tbk	Rp 63,589	Rp 348,561	0
14	ARNA	Arwana Citramulia Tbk	Rp 166,203,941,034	Rp 123,838,299,924	0
15	MARK	Mark Dynamics Indonesia Tbk	Rp 64,422,123,842	Rp 27,447,211,358	0
16	TOTO	Surya Toto Indonesia Tbk	Rp 377,660,867,510	Rp 251,320,891,921	0
17	AKPI	Argha Karya Prima Industry Tbk	Rp 31,813,498	Rp 75,952,611	0
18	APLI	Asiaplast Industries Tbk	Rp 17,594,222,781	Rp 33,363,782,698	0
19	BRNA	Berlina Tbk	-Rp 224,189,380	Rp 20,458,245	0
20	IGAR	Champion Pacific Indonesia Tbk	Rp 95,764,791,063	Rp 95,774,588,017	0
21	IMPC	Impack Pratama Industri Tbk	Rp 111,423,979,247	Rp 164,796,167,232	0
22	PBID	Panca Budi Idaman Tbk	Rp 302,782,708	Rp 190,859,379	0
23	TRST	Trias Sentosa Tbk	Rp 12,513,681,277	Rp 23,194,967,133	0
24	ALDO	Alkindo Naratama Tbk	Rp 38,621,790,950	Rp 33,847,325,358	0
25	FASW	Fajar Surya Wisesa Tbk	Rp 824,530,694,900	Rp 826,729,617,029	0

No.	Kode Emiten	Nama Perusahaan	EBT (2017)	EBT (2016)	STATUS
26	KDSI	Kedawung Setia Industrial Tbk	Rp 93,363,070,902	Rp 63,697,916,133	0
27	SPMA	Suparma Tbk	Rp 121,308,934,629	Rp 111,358,495,242	0
28	AGII	Aneka Gas Industri Tbk	Rp 133,820	Rp 87,915	0
29	DPNS	Duta Pertiwi Nusantara Tbk	Rp 7,568,252,565	Rp 12,288,056,506	0
30	EKAD	Ekadharma International Tbk	Rp 102,649,309,681	Rp 118,449,029,979	0
31	INCI	Intanwijaya Internasional Tbk	Rp 22,077,467,345	Rp 13,294,748,095	0
32	MDKI	Emdeki Utama Tbk	Rp 59,299	Rp 81,733	0
33	SRSN	Indo Acidatama Tbk	Rp 18,969,208	Rp 1,688,362	0
34	ALKA	Alakasa Industrindo Tbk	Rp 16,063,389	Rp 276,648	0
35	ALMI	Alumindo Light Metal Industry Tbk	Rp 4,716,551,594	-Rp 91,041,353,107	0
36	BAJA	Saranacentral Bajatama Tbk	-Rp 28,628,554,806	Rp 53,592,758,567	0
37	BTON	Betonjaya Manunggal Tbk	Rp 14,737,057,056	-Rp 8,214,698,964	0
38	GDST	Gunawan Dianjaya Steel Tbk	Rp 21,905,675,755	Rp 45,514,137,913	0
39	INAI	Indal Aluminium Industry Tbk	Rp 52,292,073,203	Rp 58,097,472,991	0
40	ISSP	Steel Pipe Industry of Indonesia Tbk	Rp 20,430	Rp 139,149	0
41	LION	Lion Metal Works Tbk	Rp 20,175,438,794	Rp 54,671,394,698	0
42	LMSH	Lionmesh Prima Tbk	Rp 17,488,236,349	Rp 9,424,028,642	0
43	PICO	Pelangi Indah Canindo Tbk	Rp 19,249,539,065	Rp 17,285,721,005	0
44	CPIN	Charoen Pokphand Indonesia Tbk	Rp 3,255,705	Rp 3,957,250	0
45	JPFA	Japfa Comfeed Indonesia Tbk	Rp 1,740,595	Rp 2,766,591	0
46	MAIN	Malindo Feedmill Tbk	Rp 4,359,212	Rp 281,221,622	0
47	SIPD	Sierad Produce Tbk	-Rp 237,482	Rp 8,517	0
48	KMTR	Kirana Megatara Tbk	Rp 706,768,893,651	Rp 193,116,567,301	0
49	ADES	Akasha Wira International Tbk	Rp 51,095	Rp 61,636	0
50	AISA	Tiga Pilar Sejahtera Food Tbk	-Rp 5,210,334	Rp 898,431	0
51	BTEK	Bumi Teknokultura Unggul Tbk	-Rp 41,103,879,672	Rp 2,338,044,336	0

No.	Kode Emiten	Nama Perusahaan	EBT (2017)	EBT (2016)	STATUS
52	BUDI	Budi Starch & Sweetener Tbk	Rp 61,016	Rp 52,832	0
53	CAMP	Campina Ice Cream Industry Tbk	Rp 58,384,115,529	Rp 75,603,806,052	0
54	CEKA	Wilmar Cahaya Indonesia Tbk	Rp 143,195,939,366	Rp 285,827,837,455	0
55	CLEO	Sariguna Primatirta Tbk	Rp 62,664,239,800	Rp 48,009,984,731	0
56	DLTA	Delta Djakarta Tbk	Rp 369,012,853	Rp 327,047,654	0
57	HOKI	Buyung Poetra Sembada Tbk	Rp 64,384,420,849	Rp 59,027,797,500	0
58	ICBP	Indofood CBP Sukses Makmur Tbk	Rp 5,206,561	Rp 4,989,254	0
59	INDF	Indofood Sukses Makmur Tbk	Rp 7,658,554	Rp 7,385,228	0
60	MLBI	Multi Bintang Indonesia Tbk	Rp 1,780,020	Rp 1,320,186	0
61	MYOR	Mayora Indah Tbk	Rp 2,186,884,603,474	Rp 1,845,683,269,238	0
62	PSDN	Prasidha Aneka Niaga Tbk	Rp 53,668,563,773	-Rp 10,119,561,066	0
63	ROTI	Nippon Indosari Corpindo Tbk	Rp 186,147,334,530	Rp 369,416,841,698	0
64	SKLT	Sekar Laut Tbk	Rp 27,370,565,356	Rp 25,166,206,536	0
65	STTP	Siantar Top Tbk	Rp 288,545,819,603	Rp 217,746,308,540	0
66	ULTJ	Ultra Jaya Milk Industry & Trading Company Tbk	Rp 1,026,231	Rp 932,482	0
67	GGRM	Gudang Garam Tbk	Rp 10,436,512	Rp 8,931,136	0
68	HMSP	H.M. Sampoerna Tbk	Rp 16,894,806	Rp 17,011,447	0
69	WIIM	Wismilak Inti Makmur Tbk	Rp 54,491,308,212	Rp 136,662,997,252	0
70	DVLA	Darya-Varia Laboratoria Tbk	Rp 226,147,921	Rp 214,417,056	0
71	KAEF	Kimia Farma Tbk	Rp 449,709,762,422	Rp 383,025,924,670	0
72	KLBF	Kalbe Farma Tbk	Rp 3,241,186,725,992	Rp 3,091,188,460,230	0
73	MERK	Merck Tbk	Rp 205,784,642	Rp 214,916,161	0
74	PYFA	Pyridam Farma Tbk	Rp 9,599,280,773	Rp 7,053,407,169	0
75	SCPI	Merck Sharp Dohme Pharma Tbk	Rp 180,641,570	Rp 223,074,487	0
76	SIDO	Industri Jamu dan Farmasi Sido Muncul Tbk	Rp 681,889	Rp 629,082	0
77	TSPC	Tempo Scan Pacific Tbk	Rp 744,090,262,873	Rp 718,958,200,369	0

No.	Kode Emiten	Nama Perusahaan	EBT (2017)	EBT (2016)	STATUS
78	KINO	Kino Indonesia Tbk	Rp 140,964,951,060	Rp 219,312,978,691	0
79	MBTO	Martina Berto Tbk	-Rp 31,658,218,720	Rp 11,781,230,371	0
80	TCID	Mandom Indonesia Tbk	Rp 243,083,045,787	Rp 221,475,857,643	0
81	UNVR	Unilever Indonesia Tbk	Rp 9,371,661	Rp 8,571,885	0
82	CINT	Chitose Internasional Tbk	Rp 38,318,872,398	Rp 28,172,913,292	0
83	KICI	Kedaung Indah Can Tbk	Rp 10,638,117,951	Rp 577,669,984	0
84	LMPI	Langgeng Makmur Industri Tbk	-Rp 34,598,578,079	Rp 11,184,077,925	0
85	WOOD	Integra Indocabinet Tbk	Rp 233,877,590,428	Rp 195,081,224,522	0
86	HRTA	Hartadinata Abadi Tbk	Rp 147,185,345,549	Rp 127,275,276,972	0
87	AUTO	Astra Otoparts Tbk	Rp 711,936	Rp 648,907	0
88	NIPS	Nipress Tbk	Rp 59,678,267	Rp 88,566,134	0
89	BELL	Trisula Textile Industries Tbk	Rp 20,231,713,304	Rp 11,690,184,859	0
90	RICY	Ricky Putra Globalindo Tbk	Rp 25,808,846,585	Rp 23,362,443,532	0
91	STAR	Star Petrochem Tbk	Rp 4,758,401,598	Rp 5,929,514,821	0
92	TRIS	Trisula International Tbk	Rp 21,833,987,786	Rp 47,947,291,257	0
93	UNIT	Nusantara Inti Corpora Tbk	Rp 1,539,428,122	Rp 1,915,481,906	0
94	AMIN	Ateliers Mecaniques D'Indonesie Tbk	Rp 51,284,231,355	Rp 43,285,170,463	0
95	KRAH	Grand Kartech Tbk	-Rp 52,628,856,271	Rp 4,433,176,531	0
96	JSKY	Sky Energy Indonesia Tbk	Rp 29,450,992,546	Rp 17,911,116,664	0
97	JECC	Jembo Cable Company Tbk	Rp 111,623,619	Rp 175,425,515	0
98	KBLI	KMI Wire & Cable Tbk	Rp 428,884,879,225	Rp 386,129,743,485	0
99	KBLM	Kabelindo Murni Tbk	Rp 44,548,264,596	Rp 34,528,844,006	0
100	SCCO	Supreme Cable Manufacturing &Commerce	Rp 345,230,356,594	Rp 439,602,100,346	0
101	VOKS	Voksel Electric Tbk	Rp 230,242,661,579	Rp 224,343,824,106	0
102	BIMA	Primarindo Asia Infrastructure Tbk	Rp 10,901,810,252	Rp 29,869,197,190	0

## Lampiran VII: Hasil Olah Data Penelitian

## ANALISIS DESKRIPTIS STATISTIK

	FD	KI	KM	WCTA	CR	DR	MVTL	ROE	RETA	EBITTA	ROA	SATA	CFTA
Mean	0.080645	163838.0	405.2816	0.213460	3.167787	0.482212	487.3604	-0.088380	0.130027	0.038492	0.024068	0.975564	0.052685
Median	0.000000	0.007500	0.001059	0.232777	1.742310	0.462653	171.5557	0.068023	0.163443	0.046330	0.034442	0.922467	0.045426
Maximum	1.000000	10023841	7999.012	0.951627	82.97549	1.604386	3694.017	2.342911	0.744284	0.294940	0.263691	3.097645	0.780951
Minimum	0.000000	0.000000	0.000000	-1.007645	0.033705	0.076894	11.47856	-11.04037	-2.182198	-0.548776	-0.546759	0.046360	-0.207797
Std. Dev.	0.273394	1267590.	1417.515	0.286072	7.610348	0.268846	811.1536	1.376073	0.421576	0.120770	0.107864	0.531922	0.115715
Skewness	3.080214	7.681748	3.992182	-1.409153	9.484458	1.389802	2.636491	-6.831185	-2.294338	-1.453616	-1.917847	1.413221	2.014153
Kurtosis	10.48772	60.01170	18.93540	7.465229	99.24759	6.078918	9.147009	52.12788	12.22398	7.965417	10.26662	6.552955	15.32014
Jarque-Bera	485.7536	18012.92	1641.384	144.0525	49720.99	88.89736	338.8820	13434.41	548.3784	171.0547	348.8346	106.4967	868.0677
Probability	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Sum	10.00000	20315917	50254.92	26.46904	392.8056	59.79431	60432.69	-10.95917	16.12337	4.773057	2.984433	120.9700	6.532893
Sum Sq. Dev.	9.193548	1.98E+14	2.47E+08	10.06597	7123.840	8.890227	80930327	232.9098	21.86032	1.794013	1.431062	34.80173	1.646960
Observations	124	124	124	124	124	124	124	124	124	124	124	124	124

### Goodness of Fit Andrews and Hosmer-Lemeshow

Goodness-of-Fit Evaluation for Binary Specification

Andrews and Hosmer-Lemeshow

Tests

Equation: UNTITLED

Date: 03/12/21 Time: 21:19

Grouping based upon predicted risk (randomize ties)

	Quantile of Risk		Dep=0		Dep=1		Total Obs	H-L Value
	Low	High	Actual	Expect	Actual	Expect		
1	0.0000	3.E-11	10	10.0000	0	2.9E-11	10	2.9E-11
2	1.E-10	2.E-08	10	10.0000	0	6.3E-08	10	6.3E-08
3	2.E-08	2.E-07	11	11.0000	0	1.1E-06	11	1.1E-06
4	3.E-07	8.E-07	10	9.99999	0	5.1E-06	10	5.1E-06
5	9.E-07	7.E-06	10	9.99996	0	3.7E-05	10	3.7E-05
6	8.E-06	7.E-05	11	10.9996	0	0.00041	11	0.00041
7	7.E-05	0.0004	10	9.99817	0	0.00183	10	0.00183
8	0.0005	0.0012	10	9.99316	0	0.00684	10	0.00685
9	0.0012	0.0088	11	10.9552	0	0.04483	11	0.04501
10	0.0100	0.0542	10	9.73771	0	0.26229	10	0.26936
11	0.0675	0.1585	8	8.96083	2	1.03917	10	0.99143
12	0.2797	1.0000	3	2.35541	8	8.64459	11	0.22447
	Total		114	114.000	10	10.0000	124	1.53939
H-L Statistic			1.5394		Prob. Chi-Sq(10)		0.9988	
Andrews Statistic			71.5280		Prob. Chi-Sq(12)		0.0000	

### Pengaruh GCG dan Kinerja Keuangan terhadap Financial Distress

Dependent Variable: FD

Method: ML - Binary Logit (Newton-Raphson / Marquardt steps)

Date: 03/12/21 Time: 21:17

Sample: 2016 2017

Included observations: 124

Convergence achieved after 19 iterations

Coefficient covariance computed using the Huber-White method

Variable	Coefficient	Std. Error	z-Statistic	Prob.
KI	-0.000632	0.000211	-2.997853*	0.0027
KM	0.003579	0.001465	2.443543*	0.0145
WCTA	1.629485	4.121217	0.395389	0.6926
CR	-2.512699	2.680082	-0.937546	0.3485
DR	-26.32420	9.164869	-2.872294*	0.0041
MVTL	0.001499	0.003694	0.405676	0.6850
ROE	-6.878581	2.198521	-3.128731*	0.0018
RETA	-13.56442	6.664590	-2.035296*	0.0418
EBITTA	-151.3487	65.54891	-2.308943*	0.0209
ROA	125.2030	44.22526	2.831029*	0.0046
SATA	3.962387	2.626669	1.508522	0.1314
CFTA	-1.361751	2.135715	-0.637609	0.5237
C	8.982988	4.238395	2.119432	0.0341
McFadden R-squared	0.763461	Mean dependent var		0.080645
S.D. dependent var	0.273394	S.E. of regression		0.148560
Akaike info criterion	0.342301	Sum squared resid		2.449785
Schwarz criterion	0.637976	Log likelihood		-8.222657
Hannan-Quinn criter.	0.462411	Deviance		16.44531
Restr. deviance	69.52488	Restr. log likelihood		-34.76244
LR statistic	53.07957	Avg. log likelihood		-0.066312
Prob(LR statistic)	0.000000			
Obs with Dep=0	114	Total obs		124
Obs with Dep=1	10			

**Hasil Uji Anova**

Test for Equality of Means Between Series

Date: 09/07/21 Time: 09:20

Sample: 2016 2017

Included observations: 124

Method	df	Value	Probability
t-test	246	-2.022171	0.0442
Satterthwaite-Welch t-test*	195.1879	-2.022171	0.0445
Anova F-test	(1, 246)	4.089174	0.0442
Welch F-test*	(1, 195.188)	4.089174	0.0445

\*Test allows for unequal cell variances

## Analysis of Variance

Source of Variation	df	Sum of Sq.	Mean Sq.
Between	1	0.094406	0.094406
Within	246	5.679328	0.023087
Total	247	5.773734	0.023375

## Category Statistics

Variable	Count	Mean	Std. Dev.	Std. Err. of Mean
MSE1	124	0.019756	0.106336	0.009549
MSE_ALTMAN	124	0.058778	0.186724	0.016768
All	248	0.039267	0.152890	0.009709