



Lampiran 1 *Statistical Table of Chi-Squared Distribution*

DF	P										
	0.995	0.975	0.2	0.1	0.05	0.025	0.02	0.01	0.005	0.002	0.001
100	67.328	74.222	111.667	118.498	124.342	129.561	131.142	135.807	140.169	145.577	149.449
101	68.146	75.083	112.726	119.589	125.458	130.7	132.287	136.971	141.351	146.78	150.667
102	68.965	75.946	113.786	120.679	126.574	131.838	133.431	138.134	142.532	147.982	151.884
103	69.785	76.809	114.845	121.769	127.689	132.975	134.575	139.297	143.712	149.183	153.099
104	70.606	77.672	115.903	122.858	128.804	134.111	135.718	140.459	144.891	150.383	154.314
105	71.428	78.536	116.962	123.947	129.918	135.247	136.86	141.62	146.07	151.582	155.528
106	72.251	79.401	118.02	125.035	131.031	136.382	138.002	142.78	147.247	152.78	156.74
107	73.075	80.267	119.078	126.123	132.144	137.517	139.143	143.94	148.424	153.977	157.952
108	73.899	81.133	120.135	127.211	133.257	138.651	140.283	145.099	149.599	155.173	159.162
109	74.724	82	121.192	128.298	134.369	139.784	141.423	146.257	150.774	156.369	160.372
110	75.55	82.867	122.25	129.385	135.48	140.917	142.562	147.414	151.948	157.563	161.581
111	76.377	83.735	123.306	130.472	136.591	142.049	143.7	148.571	153.122	158.757	162.788
112	77.204	84.604	124.363	131.558	137.701	143.18	144.838	149.727	154.294	159.95	163.995
113	78.033	85.473	125.419	132.643	138.811	144.311	145.975	150.882	155.466	161.141	165.201
114	78.862	86.342	126.475	133.729	139.921	145.441	147.111	152.037	156.637	162.332	166.406
115	79.692	87.213	127.531	134.813	141.03	146.571	148.247	153.191	157.808	163.523	167.61
116	80.522	88.084	128.587	135.898	142.138	147.7	149.383	154.344	158.977	164.712	168.813
117	81.353	88.955	129.642	136.982	143.246	148.829	150.517	155.496	160.146	165.9	170.016
118	82.185	89.827	130.697	138.066	144.354	149.957	151.652	156.648	161.314	167.088	171.217
119	83.018	90.7	131.752	139.149	145.461	151.084	152.785	157.8	162.481	168.275	172.418
120	83.852	91.573	132.806	140.233	146.567	152.211	153.918	158.95	163.648	169.461	173.617
121	84.686	92.446	133.861	141.315	147.674	153.338	155.051	160.1	164.814	170.647	174.816
122	85.52	93.32	134.915	142.398	148.779	154.464	156.183	161.25	165.98	171.831	176.014
123	86.356	94.195	135.969	143.48	149.885	155.589	157.314	162.398	167.144	173.015	177.212
124	87.192	95.07	137.022	144.562	150.989	156.714	158.445	163.546	168.308	174.198	178.408
125	88.029	95.946	138.076	145.643	152.094	157.839	159.575	164.694	169.471	175.38	179.604
126	88.866	96.822	139.129	146.724	153.198	158.962	160.705	165.841	170.634	176.562	180.799
127	89.704	97.698	140.182	147.805	154.302	160.086	161.834	166.987	171.796	177.743	181.993
128	90.543	98.576	141.235	148.885	155.405	161.209	162.963	168.133	172.957	178.923	183.186
129	91.382	99.453	142.288	149.965	156.508	162.331	164.091	169.278	174.118	180.103	184.379
130	92.222	100.331	143.34	151.045	157.61	163.453	165.219	170.423	175.278	181.282	185.571
131	93.063	101.21	144.392	152.125	158.712	164.575	166.346	171.567	176.438	182.46	186.762
132	93.904	102.089	145.444	153.204	159.814	165.696	167.473	172.711	177.597	183.637	187.953
133	94.746	102.968	146.496	154.283	160.915	166.816	168.6	173.854	178.755	184.814	189.142
134	95.588	103.848	147.548	155.361	162.016	167.936	169.725	174.996	179.913	185.99	190.331
135	96.431	104.729	148.599	156.44	163.116	169.056	170.851	176.138	181.07	187.165	191.52
136	97.275	105.609	149.651	157.518	164.216	170.175	171.976	177.28	182.226	188.34	192.707
137	98.119	106.491	150.702	158.595	165.316	171.294	173.1	178.421	183.382	189.514	193.894
138	98.964	107.372	151.753	159.673	166.415	172.412	174.224	179.561	184.538	190.688	195.08
139	99.809	108.254	152.803	160.75	167.514	173.53	175.348	180.701	185.693	191.861	196.266
140	100.655	109.137	153.854	161.827	168.613	174.648	176.471	181.84	186.847	193.033	197.451
141	101.501	110.02	154.904	162.904	169.711	175.765	177.594	182.979	188.001	194.205	198.635
142	102.348	110.903	155.954	163.98	170.809	176.882	178.716	184.118	189.154	195.376	199.819
143	103.196	111.787	157.004	165.056	171.907	177.998	179.838	185.256	190.306	196.546	201.002
144	104.044	112.671	158.054	166.132	173.004	179.114	180.959	186.393	191.458	197.716	202.184
145	104.892	113.556	159.104	167.207	174.101	180.229	182.08	187.53	192.61	198.885	203.366
146	105.741	114.441	160.153	168.283	175.198	181.344	183.2	188.666	193.761	200.054	204.547
147	106.591	115.326	161.202	169.358	176.294	182.459	184.321	189.802	194.912	201.222	205.727
148	107.441	116.212	162.251	170.432	177.39	183.573	185.44	190.938	196.062	202.39	206.907
149	108.291	117.098	163.3	171.507	178.485	184.687	186.56	192.073	197.211	203.557	208.086
150	109.142	117.985	164.349	172.581	179.581	185.8	187.678	193.208	198.36	204.723	209.265

Lampiran 2 Data format SPSS.

No	Current Ratio	Total Asset Turnover	Return On Asset	Debt To Total Asset	Interest Coverage Ratio	Financial Distress	Tahun
1	1.7719	0.4879	0.034	0.5255	4.58	0	2013
2	0.2605	0.3628	-0.0336	0.5794	-8.26	1	2013
3	1.3208	0.2749	0.0088	0.2472	32.66	0	2013
4	0.4939	0.8991	0.0297	0.4524	6.17	0	2013
5	0.4119	0.5065	0.0297	1.0433	0.35	1	2013
6	1.0989	0.7324	-0.0352	0.7129	0.26	1	2013
7	1.2778	0.607	-0.1415	0.3927	-10.69	1	2013
8	1.4066	0.6424	-0.0271	0.9368	1.41	0	2013
9	2.0647	0.5053	-0.0085	0.2795	0.19	1	2013
10	1.833	1.1007	0.0423	0.2619	23.83	0	2013
11	3.453	1.7417	0.1032	0.1782	18.49	0	2013
12	1.9919	1.565	0.1656	0.3076	347.39	0	2013
13	1.7351	1.8237	0.1625	0.3086	199.92	0	2013
14	1.7338	1.3523	0.0957	0.5692	22.52	0	2013
15	2.8659	0.9599	0.1588	0.3533	345.84	0	2013
16	1.5547	0.7071	-0.034	0.612	2.04	0	2013
17	8.1424	0.0379	-0.1859	0.0767	-21.73	1	2013
18	0.8951	1.3536	0.111	0.5813	13.59	0	2013
19	0.4933	0.1423	0.0413	0.645	2.73	0	2013
20	1.5974	0.9407	0.0555	0.4772	5.43	0	2013
21	3.2393	0.3572	-0.1063	0.2394	15.11	0	2013
22	2.0033	0.3511	0.0063	0.6458	3.36	0	2013
23	1.4555	0.5604	0.0009	0.5155	0.70	1	2013
24	1.118	1.4058	1.3554	0.7951	2.50	0	2013
25	1.8364	0.5167	0.0187	0.4149	6.94	0	2013
26	1.9098	1.0931	0.182	0.444	67.76	0	2013
27	3.3007	0.404	0.0169	0.2485	4.78	0	2013
28	0.9043	0.0967	-0.0327	0.678	0.08	1	2013
29	2.1974	0.7424	0.0691	0.3794	23.56	0	2013
30	1.079	0.7365	0.0015	0.7577	27.92	0	2013
31	1.6417	0.5185	0.0286	0.492	2.60	0	2014
32	0.3285	0.1134	-0.0726	0.6835	-12.47	1	2014
33	3.2143	0.3746	0.0295	0.3462	10.42	0	2014
34	0.6704	1.2988	0.0152	0.4634	4.08	0	2014
35	0.1548	0.0135	-0.0974	1.162	-0.09	1	2014
36	0.6231	0.713	-0.1627	0.78	-0.19	1	2014
37	1.4027	0.6594	0.0008	0.375	3.62	0	2014
38	2.3753	0.671	0.0171	0.8985	1.89	0	2014

No	Current Ratio	Total Asset Turnover	Return On Asset	Debt To Total Asset	Interest Coverage Ratio	Financial Distress	Tahun
39	1.9018	0.4604	0.0068	0.3564	0.79	1	2014
40	2.206	1.3222	0.0341	0.2144	3.10	0	2014
41	3.5766	1.0751	0.0059	0.1861	6.07	0	2014
42	1.564	1.4824	0.1534	0.325	286.73	0	2014
43	1.7198	1.278	0.0754	0.3048	93.26	0	2014
44	1.8558	1.5587	0.1383	0.506	19.48	0	2014
45	2.0712	0.88	0.1254	0.4263	42.08	0	2014
46	1.6324	0.7439	0.005	0.589	2.65	0	2014
47	1.7684	0.1312	-0.0133	0.4977	0.15	1	2014
48	1.2276	1.6624	0.1182	0.528	11.99	0	2014
49	0.6836	0.1837	0.0183	0.6571	1.71	0	2014
50	1.6228	0.9942	0.0985	0.3916	13.07	0	2014
51	1.6173	0.2856	0.0738	0.2828	8.85	0	2014
52	1.6059	0.2778	0.0051	0.6594	5.15	0	2014
53	1.2007	0.2515	-0.0886	0.5259	-1.12	1	2014
54	0.9687	1.4475	0.0443	0.7603	1.85	0	2014
55	1.6424	0.4281	-0.0338	0.4524	-1.09	1	2014
56	1.5214	0.0595	-0.1259	0.4071	-7.56	1	2014
57	4.6315	0.4447	0.0738	0.2351	4.78	0	2014
58	0.3861	0.327	0.0302	0.667	2.60	0	2014
59	1.8487	0.7637	0.0684	0.5429	10.01	0	2014
60	1.0867	0.5646	0.0028	0.7717	0.35	1	2014
61	2.4075	0.4504	0.0253	0.4373	0.21	1	2015
62	0.2	0.0806	-0.0738	0.7667	-7.68	1	2015
63	1.6171	0.1392	-0.0912	0.4303	-4.51	1	2015
64	0.8352	1.4897	0.1517	0.3964	24.18	0	2015
65	0.099	0.0119	-0.6439	1.8558	-0.02	1	2015
66	1.8854	0.4958	-0.0872	0.8164	-1.10	1	2015
67	1.254	0.6439	1.2489	0.3974	3.13	0	2015
68	3.0029	0.68	-0.01	0.8978	1.64	0	2015
69	1.5328	0.2878	-0.0039	0.2878	-0.68	1	2015
70	2.7943	0.9554	0.0057	0.3304	0.05	1	2015
71	6.9136	0.655	-0.0499	0.0978	-2.55	1	2015
72	1.8018	1.3488	0.0536	0.2918	125.03	0	2015
73	2.2195	1.1265	0.0576	0.221	48.06	0	2015
74	2.3296	1.4038	0.1534	0.421	24.38	0	2015
75	1.5435	0.8129	0.1206	0.4502	15.35	0	2015
76	1.5525	0.4862	-0.0298	0.5809	0.09	1	2015
77	0.6746	0.2046	-0.1015	0.5339	-3.76	1	2015
78	1.3995	1.2348	0.0911	0.4507	9.15	0	2015

No	Current Ratio	Total Asset Turnover	Return On Asset	Debt To Total Asset	Interest Coverage Ratio	Financial Distress	Tahun
79	0.24	0.0067	-0.0279	0.7061	-0.12	1	2015
80	1.4354	0.8566	0.0852	0.4021	12.97	0	2015
81	1.5999	0.1458	0.0175	0.341	3.95	0	2015
82	1.9848	0.1977	-0.0639	0.759	1.37	0	2015
83	0.8064	0.1161	-0.3617	0.5105	-4.19	1	2015
84	0.8651	1.4639	0.0378	0.69	2.27	0	2015
85	2.5932	0.3469	-0.0474	0.3966	-2.85	1	2015
86	0.7543	0.005	-0.122	0.5379	-8.23	1	2015
87	4.0061	0.345	0.0221	0.1989	8.04	0	2015
88	0.2928	0.3455	0.0377	0.6175	3.03	0	2015
89	1.8154	0.7408	0.0109	0.4212	2.23	0	2015
90	1.8781	0.3645	0.0032	0.5229	1.91	0	2015
91	2.4698	0.387	0.0523	0.4195	11.75	0	2016
92	0.18	0.0353	-0.0772	0.8296	-3.88	1	2016
93	0.6881	0.0064	-0.1816	0.5352	-25.11	1	2016
94	1.1081	1.3186	0.149	0.3078	29.89	0	2016
95	0.6924	0.0075	0.0388	1.8977	-0.10	1	2016
96	0.2546	0.6736	0.0218	0.7719	1.64	0	2016
97	1.113	0.6795	1.4422	0.4097	1.49	0	2016
98	1.3648	0.6927	0.042	0.8566	2.28	0	2016
99	1.7477	0.3189	0.029	0.4252	2.95	0	2016
100	3.7743	1.0177	0.0926	0.2985	5.17	0	2016
101	5.0664	0.5253	0.0435	0.1402	20.49	0	2016
102	2.2568	1.1304	0.108	0.2499	228.68	0	2016
103	4.0509	0.9385	0.096	0.1449	85.28	0	2016
104	4.2984	1.291	0.1444	0.2701	31.35	0	2016
105	1.6558	0.7568	0.109	0.432	17.43	0	2016
106	2.1586	0.5322	-0.0199	0.5668	1.69	0	2016
107	1.6126	0.2384	-0.0931	0.5931	-2.72	1	2016
108	0.9678	0.9873	0.1149	0.4352	5.61	0	2016
109	0.0524	0.0018	-0.135	0.7674	-0.14	1	2016
110	1.4871	0.8639	0.0742	0.3133	17.26	0	2016
111	2.195	0.0436	0.0002	0.688	0.06	1	2016
112	1.3179	0.164	0.052	0.7524	1.54	0	2016
113	0.7069	0.0533	-0.0867	0.5575	-1.53	1	2016
114	0.8965	1.3437	0.0266	0.6326	2.01	0	2016
115	2.4426	0.3037	0.0021	0.386	0.03	1	2016
116	1.1623	0.1784	-0.0973	0.6468	-3.67	1	2016
117	4.5394	0.9749	0.0032	0.6524	1.57	0	2016
118	0.4871	0.2757	0.0261	0.5989	2.86	0	2016

No	Current Ratio	Total Asset Turnover	Return On Asset	Debt To Total Asset	Interest Coverage Ratio	Financial Distress	Tahun
119	1.711	0.7298	0.0263	0.4078	4.42	0	2016
120	1.8926	0.4483	0.0339	0.4887	2.68	0	2016
121	2.5602	0.4781	0.0787	0.3996	17.96	0	2017
122	0.22	0.0878	-0.0511	0.8784	-16.02	1	2017
123	0.1957	0.0166	-0.3076	0.6049	-0.80	1	2017
124	1.4491	1.8682	0.3941	0.2867	165.34	0	2017
125	0.5689	0.0047	0.0657	0.9225	-0.02	1	2017
126	1.0241	1.2009	0.3803	0.4199	15.51	0	2017
127	0.8352	0.6043	0.0067	0.4335	2.83	0	2017
128	1.6159	0.8086	0.0494	0.8126	3.31	0	2017
129	0.6024	0.4829	0.0469	0.4686	4.88	0	2017
130	1.6823	1.2862	0.2034	0.5051	16.41	0	2017
131	5.4506	0.7087	0.1213	0.1384	44.80	0	2017
132	2.4335	1.2435	0.186	0.2948	489.39	0	2017
133	3.5405	0.7973	0.1279	0.1564	115.24	0	2017
134	2.8451	1.3822	0.0904	0.2464	31.64	0	2017
135	2.4634	0.8856	0.2068	0.3724	60.44	0	2017
136	1.6541	0.5949	0.019	0.5913	2.38	0	2017
137	1.1085	0.3689	0.016	0.4957	0.50	1	2017
138	1.5256	0.892	0.1188	0.4982	10.60	0	2017
139	0.141	0.0025	0.0289	0.7375	-0.16	1	2017
140	1.3537	1.0255	0.0509	0.3714	17.36	0	2017
141	0.6752	0.0411	0.0027	0.7421	1.81	0	2017
142	1.5268	0.1794	0.0255	0.7282	1.92	0	2017
143	13.6941	0.0812	-0.076	0.5681	-4.18	1	2017
144	1.0045	1.1728	0.0218	0.6036	1.93	0	2017
145	1.6212	0.4216	0.0045	0.3839	0.99	1	2017
146	0.5432	0.2705	0.0177	0.6585	1.78	0	2017
147	8.734	0.2881	-0.007	0.1672	-1.95	1	2017
148	0.7654	0.2382	0.0173	0.6201	2.21	0	2017
149	2.0564	0.7761	0.0423	0.4896	4.45	0	2017
150	1.8902	0.3328	0.0067	0.541	1.55	0	2017

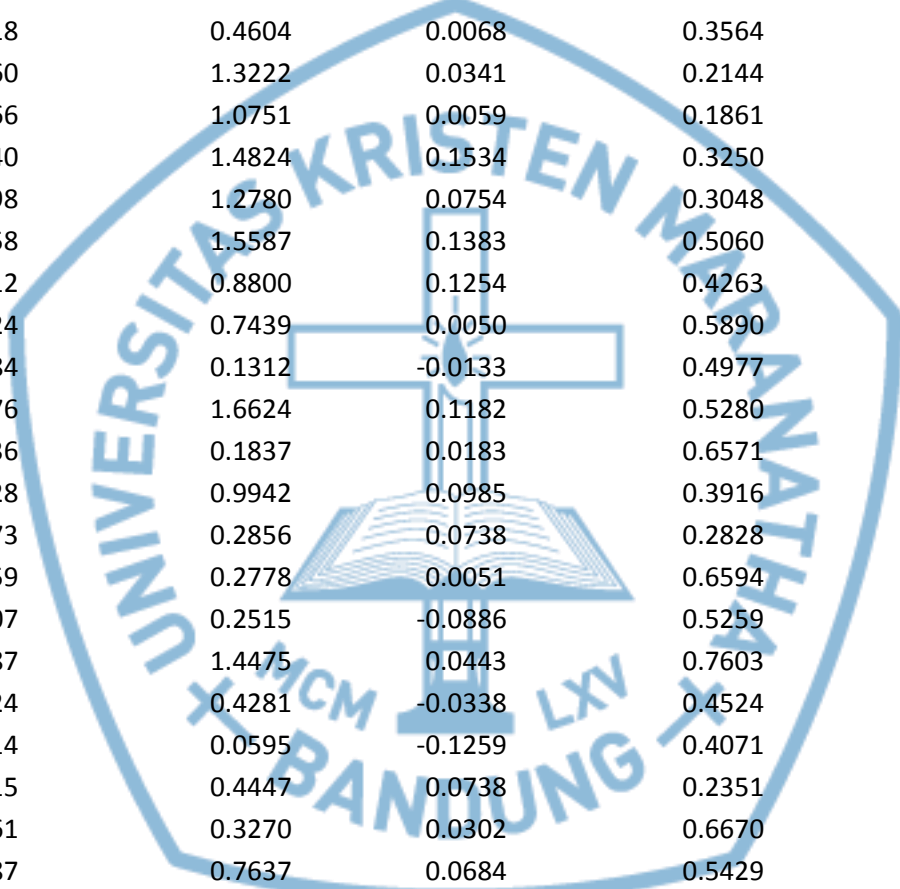
Lampiran 3 Data format Ms. Excel 2013.

Financial Ratio Mining Sector							
Periode Tahun 2013							
	X1	X2	X3	X4	Y		
	Current Ratio	Total Asset Turnover	Return On Asset	Debt To Total Asset	Interest Coverage Ratio	Financial Distress	
1	ADRO	1.7719	0.4879	0.0340	0.5255	4.58	0
2	ARII	0.2605	0.3628	-0.0336	0.5794	-8.26	1
3	ATPK	1.3208	0.2749	0.0088	0.2472	32.66	0
4	BSSR	0.4939	0.8991	0.0297	0.4524	6.17	0
5	BUMI	0.4119	0.5065	0.0297	1.0433	0.35	1
6	BYAN	1.0989	0.7324	-0.0352	0.7129	0.26	1
7	DEWA	1.2778	0.6070	-0.1415	0.3927	-10.69	1
8	DOID	1.4066	0.6424	-0.0271	0.9368	1.41	0
9	DSSA	2.0647	0.5053	-0.0085	0.2795	0.19	1
10	GEMS	1.8330	1.1007	0.0423	0.2619	23.83	0
11	HRUM	3.4530	1.7417	0.1032	0.1782	18.49	0
12	ITMG	1.9919	1.5650	0.1656	0.3076	347.39	0
13	KKGI	1.7351	1.8237	0.1625	0.3086	199.92	0
14	MYOH	1.7338	1.3523	0.0957	0.5692	22.52	0
15	PTBA	2.8659	0.9599	0.1588	0.3533	345.84	0
16	PTRO	1.5547	0.7071	0.0340	0.6120	2.04	0
17	SMRU	8.1424	0.0379	-0.1859	0.0767	-21.73	1
18	TOBA	0.8951	1.3536	0.1110	0.5813	13.59	0

19	BIPI	0.4933	0.1423	0.0413	0.6450	2.73	0
20	ELSA	1.5974	0.9407	0.0555	0.4772	5.43	0
21	ESSA	3.2393	0.3572	0.1063	0.2394	15.11	0
22	MEDC	2.0033	0.3511	0.0063	0.6458	3.36	0
23	PKPK	1.4555	0.5604	0.0009	0.5155	0.70	1
24	RUIS	1.1180	1.4058	1.3554	0.7951	2.50	0
25	ANTM	1.8364	0.5167	0.0187	0.4149	6.94	0
26	CITA	1.9098	1.0931	0.1820	0.4440	67.76	0
27	INCO	3.3007	0.4040	0.0169	0.2485	4.78	0
28	PSAB	0.9043	0.0967	-0.0327	0.6780	0.08	1
29	TINS	2.1974	0.7424	0.0691	0.3794	23.56	0
30	CTTH	1.0790	0.7365	0.0015	0.7577	27.92	0

Financial Ratio Mining Sector
Periode Tahun 2014

	X1	X2	X3	X4	Y		
	Current Ratio	Total Asset Turnover	Return On Asset	Debt To Total Asset	Interest Coverage Ratio	Financial Distress	
1	ADRO	1.6417	0.5185	0.0286	0.4920	2.60	0
2	ARII	0.3285	0.1134	-0.0726	0.6835	-12.47	1
3	ATPK	3.2143	0.3746	0.0295	0.3462	10.42	0
4	BSSR	0.6704	1.2988	0.0152	0.4634	4.08	0
5	BUMI	0.1548	0.0135	-0.0974	1.1620	-0.09	1
6	BYAN	0.6231	0.7130	-0.1627	0.7800	-0.19	1



7	DEWA	1.4027	0.6594	0.0008	0.3750	3.62	0
8	DOID	2.3753	0.6710	0.0171	0.8985	1.89	0
9	DSSA	1.9018	0.4604	0.0068	0.3564	0.79	1
10	GEMS	2.2060	1.3222	0.0341	0.2144	3.10	0
11	HRUM	3.5766	1.0751	0.0059	0.1861	6.07	0
12	ITMG	1.5640	1.4824	0.1534	0.3250	286.73	0
13	KKGI	1.7198	1.2780	0.0754	0.3048	93.26	0
14	MYOH	1.8558	1.5587	0.1383	0.5060	19.48	0
15	PTBA	2.0712	0.8800	0.1254	0.4263	42.08	0
16	PTRO	1.6324	0.7439	0.0050	0.5890	2.65	0
17	SMRU	1.7684	0.1312	-0.0133	0.4977	0.15	1
18	TOBA	1.2276	1.6624	0.1182	0.5280	11.99	0
19	BIPI	0.6836	0.1837	0.0183	0.6571	1.71	0
20	ELSA	1.6228	0.9942	0.0985	0.3916	13.07	0
21	ESSA	1.6173	0.2856	0.0738	0.2828	8.85	0
22	MEDC	1.6059	0.2778	0.0051	0.6594	5.15	0
23	PKPK	1.2007	0.2515	-0.0886	0.5259	-1.12	1
24	RUIS	0.9687	1.4475	0.0443	0.7603	1.85	0
25	ANTM	1.6424	0.4281	-0.0338	0.4524	-1.09	1
26	CITA	1.5214	0.0595	-0.1259	0.4071	-7.56	1
27	INCO	4.6315	0.4447	0.0738	0.2351	4.78	0
28	PSAB	0.3861	0.3270	0.0302	0.6670	2.60	0
29	TINS	1.8487	0.7637	0.0684	0.5429	10.01	0
30	CTTH	1.0867	0.5646	0.0028	0.7717	0.35	1

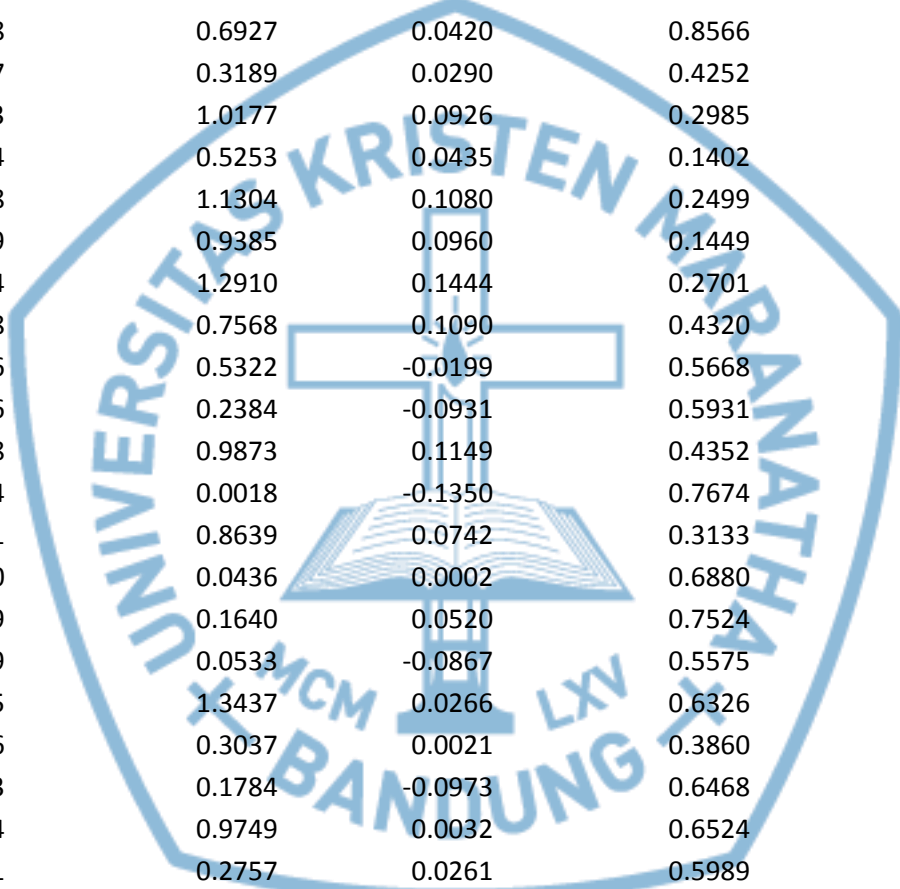
Financial Ratio Mining Sector
Periode Tahun 2015

	X1	X2	X3	X4	Y		
	Current Ratio	Total Asset Turnover	Return On Asset	Debt To Total Asset	Interest Coverage Ratio	Financial Distress	
1	ADRO	2.4075	0.4504	0.0253	0.4373	0.21	1
2	ARII	0.2000	0.0806	-0.0738	0.7667	-7.68	1
3	ATPK	1.6171	0.1392	-0.0912	0.4303	-4.51	1
4	BSSR	0.8352	1.4897	0.1517	0.3964	24.18	0
5	BUMI	0.0990	0.0119	-0.6439	1.8558	-0.02	1
6	BYAN	1.8854	0.4958	-0.0872	0.8164	-1.10	1
7	DEWA	1.2540	0.6439	1.2489	0.3974	3.13	0
8	DOID	3.0029	0.6800	-0.0100	0.8978	1.64	0
9	DSSA	1.5328	0.2878	-0.0039	0.2878	-0.68	1
10	GEMS	2.7943	0.9554	0.0057	0.3304	0.05	1
11	HRUM	6.9136	0.6550	-0.0499	0.0978	-2.55	1
12	ITMG	1.8018	1.3488	0.0536	0.2918	125.03	0
13	KKGI	2.2195	1.1265	0.0576	0.2210	48.06	0
14	MYOH	2.3296	1.4038	0.1534	0.4210	24.38	0
15	PTBA	1.5435	0.8129	0.1206	0.4502	15.35	0
16	PTRO	1.5525	0.4862	-0.0298	0.5809	0.09	1
17	SMRU	0.6746	0.2046	-0.1015	0.5339	-3.76	1
18	TOBA	1.3995	1.2348	0.0911	0.4507	9.15	0

19	BIPI	0.2400	0.0067	-0.0279	0.7061	-0.12	1
20	ELSA	1.4354	0.8566	0.0852	0.4021	12.97	0
21	ESSA	1.5999	0.1458	0.0175	0.3410	3.95	0
22	MEDC	1.9848	0.1977	-0.0639	0.7590	1.37	0
23	PKPK	0.8064	0.1161	-0.3617	0.5105	-4.19	1
24	RUIS	0.8651	1.4639	0.0378	0.6900	2.27	0
25	ANTM	2.5932	0.3469	-0.0474	0.3966	-2.85	1
26	CITA	0.7543	0.0050	-0.1220	0.5379	-8.23	1
27	INCO	4.0061	0.3450	0.0221	0.1989	8.04	0
28	PSAB	0.2928	0.3455	0.0377	0.6175	3.03	0
29	TINS	1.8154	0.7408	0.0109	0.4212	2.23	0
30	CTTH	1.8781	0.3645	0.0032	0.5229	1.91	0

Financial Ratio Mining Sector
Periode Tahun 2016

	X1	X2	X3	X4	Y		
	Current Ratio	Total Asset Turnover	Return On Asset	Debt To Total Asset	Interest Coverage Ratio	Financial Distress	
1	ADRO	2.4698	0.3870	0.0523	0.4195	11.75	0
2	ARII	0.1800	0.0353	-0.0772	0.8296	-3.88	1
3	ATPK	0.6881	0.0064	-0.1816	0.5352	-25.11	1
4	BSSR	1.1081	1.3186	0.1490	0.3078	29.89	0
5	BUMI	0.6924	0.0075	0.0388	1.8977	-0.10	1



6	BYAN	0.2546	0.6736	0.0218	0.7719	1.64	0
7	DEWA	1.1130	0.6795	1.4422	0.4097	1.49	0
8	DOID	1.3648	0.6927	0.0420	0.8566	2.28	0
9	DSSA	1.7477	0.3189	0.0290	0.4252	2.95	0
10	GEMS	3.7743	1.0177	0.0926	0.2985	5.17	0
11	HRUM	5.0664	0.5253	0.0435	0.1402	20.49	0
12	ITMG	2.2568	1.1304	0.1080	0.2499	228.68	0
13	KKGI	4.0509	0.9385	0.0960	0.1449	85.28	0
14	MYOH	4.2984	1.2910	0.1444	0.2701	31.35	0
15	PTBA	1.6558	0.7568	0.1090	0.4320	17.43	0
16	PTRO	2.1586	0.5322	-0.0199	0.5668	1.69	0
17	SMRU	1.6126	0.2384	-0.0931	0.5931	-2.72	1
18	TOBA	0.9678	0.9873	0.1149	0.4352	5.61	0
19	BIPI	0.0524	0.0018	-0.1350	0.7674	-0.14	1
20	ELSA	1.4871	0.8639	0.0742	0.3133	17.26	0
21	ESSA	2.1950	0.0436	0.0002	0.6880	0.06	1
22	MEDC	1.3179	0.1640	0.0520	0.7524	1.54	0
23	PKPK	0.7069	0.0533	-0.0867	0.5575	-1.53	1
24	RUIS	0.8965	1.3437	0.0266	0.6326	2.01	0
25	ANTM	2.4426	0.3037	0.0021	0.3860	0.03	1
26	CITA	1.1623	0.1784	-0.0973	0.6468	-3.67	1
27	INCO	4.5394	0.9749	0.0032	0.6524	1.57	0
28	PSAB	0.4871	0.2757	0.0261	0.5989	2.86	0
29	TINS	1.7110	0.7298	0.0263	0.4078	4.42	0
30	CTTH	1.8926	0.4483	0.0339	0.4887	2.68	0

Financial Ratio Mining Sector
Periode Tahun 2017

	X1	X2	X3	X4	Y	
	Current Ratio	Total Asset Turnover	Return On Asset	Debt To Total Asset	Interest Coverage Ratio	Financial Distress
1 ADRO	2.5602	0.4781	0.0787	0.3996	17.96	0
2 ARII	0.2200	0.0878	-0.0511	0.8784	-16.02	1
3 ATPK	0.1957	0.0166	-0.3076	0.6049	-0.80	1
4 BSSR	1.4491	1.8682	0.3941	0.2867	165.34	0
5 BUMI	0.5689	0.0047	0.0657	0.9225	-0.02	1
6 BYAN	1.0241	1.2009	0.3803	0.4199	15.51	0
7 DEWA	0.8352	0.6043	0.0067	0.4335	2.83	0
8 DOID	1.6159	0.8086	0.0494	0.8126	3.31	0
9 DSSA	0.6024	0.4829	0.0469	0.4686	4.88	0
10 GEMS	1.6823	1.2862	0.2034	0.5051	16.41	0
11 HRUM	5.4506	0.7087	0.1213	0.1384	44.80	0
12 ITMG	2.4335	1.2435	0.1860	0.2948	489.39	0
13 KKG I	3.5405	0.7973	0.1279	0.1564	115.24	0
14 MYOH	2.8451	1.3822	0.0904	0.2464	31.64	0
15 PTBA	2.4634	0.8856	0.2068	0.3724	60.44	0
16 PTRO	1.6541	0.5949	0.0190	0.5913	2.38	0
17 SMRU	1.1085	0.3689	0.0160	0.4957	0.50	1
18 TOBA	1.5256	0.8920	0.1188	0.4982	10.60	0

19	BIPI	0.1410	0.0025	0.0289	0.7375	-0.16	1
20	ELSA	1.3537	1.0255	0.0509	0.3714	17.36	0
21	ESSA	0.6752	0.0411	0.0027	0.7421	1.81	0
22	MEDC	1.5268	0.1794	0.0255	0.7282	1.92	0
23	PKPK	13.6941	0.0812	-0.0760	0.5681	-4.18	1
24	RUIS	1.0045	1.1728	0.0218	0.6036	1.93	0
25	ANTM	1.6212	0.4216	0.0045	0.3839	0.99	1
26	CITA	0.5432	0.2705	0.0177	0.6585	1.78	0
27	INCO	8.7340	0.2881	-0.0070	0.1672	-1.95	1
28	PSAB	0.7654	0.2382	0.0173	0.6201	2.21	0
29	TINS	2.0564	0.7761	0.0423	0.4896	4.45	0
30	CTTH	1.8902	0.3328	0.0067	0.5410	1.55	0

