

**LAMPIRAN 1 Item ERM**

No.	DIMENSI
<b>A.</b>	<b>LINGKUNGAN INTERNAL</b>
1.	Apakah ada piagam dewan?
2.	Informasi tentang kode etik / perilaku?
3.	Informasi tentang bagaimana kebijakan kompensasi menyelaraskan kepentingan manajer dengan pemegang saham?
4.	Informasi tentang target kinerja individu?
5.	Informasi tentang prosedur untuk merekrut dan memecat anggota dewan dan pengelolaan?
6.	Informasi tentang kebijakan remunerasi anggota dewan dan pengelolaan?
7.	Informasi tentang pelatihan, pembinaan dan program pendidikan?
8.	Informasi tentang pelatihan dalam nilai-nilai etika?
9.	Informasi tentang tanggung jawab dewan?
10.	Informasi tentang tanggung jawab komite audit?
11.	Informasi tentang tanggung jawab CEO?
12.	Informasi tentang eksekutif senior yang bertanggung jawab atas manajemen risiko?
13.	Informasi tentang pengawasan dan pengawasan manajerial?
<b>B.</b>	<b>PENGATURAN OBJEKTIF</b>
14.	Informasi tentang misi perusahaan?
15.	Informasi tentang strategi perusahaan?
16.	Informasi tentang tujuan bisnis perusahaan?
17.	Informasi tentang tolok ukur yang diadopsi untuk mengevaluasi hasil?
18.	Informasi tentang persetujuan strategi oleh dewan?
19.	Informasi tentang hubungan antara strategi, tujuan, dan pemegang saham nilai?
<b>C.</b>	<b>IDENTIFIKASI PERISTIWA</b>
	<b>Resiko keuangan</b>
20.	Informasi tentang tingkat likuiditas?
21.	Informasi tentang tingkat bunga?

22.	Informasi tentang nilai tukar mata uang asing?
23.	Informasi tentang biaya modal?
<b>No.</b>	<b>DIMENSI</b>
24.	Informasi tentang akses ke pasar modal?
25.	Informasi tentang instrumen utang jangka panjang?
26.	Informasi tentang risiko default?
27.	Informasi tentang risiko solvabilitas?
28.	Informasi tentang risiko harga ekuitas?
29.	Informasi tentang risiko komoditas?
	<b>Risiko Kepatuhan</b>
30.	Informasi tentang masalah litigasi?
31.	Informasi tentang kepatuhan dengan peraturan?
32.	Informasi tentang kepatuhan dengan kode industri?
33.	Informasi tentang kepatuhan dengan kode-kode sukarela?
34.	Informasi tentang kepatuhan dengan rekomendasi Perusahaan Pemerintahan?
	<b>Risiko Teknologi</b>
35.	Informasi tentang manajemen data?
36.	Informasi tentang sistem komputer?
37.	Informasi tentang privasi informasi yang disimpan pada pelanggan?
38.	Informasi tentang keamanan perangkat lunak?
	<b>Risiko Ekonomis</b>
39.	Informasi tentang sifat persaingan?
40.	Informasi tentang peristiwa ekonomi makro yang dapat mempengaruhi perusahaan?
	<b>Risiko Reputasi</b>
41.	Informasi tentang masalah lingkungan?
42.	Informasi tentang masalah etika?
43.	Informasi tentang masalah kesehatan dan keselamatan?
44.	Informasi tentang saham atau peringkat kredit yang lebih rendah / lebih tinggi?
<b>D.</b>	<b>PENILAIAN RISIKO</b>

45.	Penilaian risiko sejauh mana likuiditas?
46.	Penilaian risiko tingkat bunga?
47.	Penilaian risiko nilai tukar mata uang asing?
<b>No.</b>	<b>DIMENSI</b>
48.	Penilaian risiko biaya modal?
49.	Penilaian risiko terhadap akses ke pasar modal?
50.	Penilaian risiko instrumen utang jangka panjang?
51.	Risiko penilaian risiko default?
52.	Penilaian risiko risiko solvabilitas?
53.	Penilaian risiko risiko harga ekuitas?
54.	Penilaian risiko risiko komoditas?
55.	Penilaian risiko masalah litigasi?
56.	Penilaian risiko kepatuhan terhadap regulasi?
57.	Penilaian risiko kepatuhan dengan kode industri?
58.	Penilaian risiko kepatuhan dengan kode-kode sukarela?
59.	Penilaian risiko kepatuhan terhadap rekomendasi Perusahaan Pemerintahan?
60.	Penilaian risiko manajemen data?
61.	Penilaian risiko sistem komputer?
62.	Penilaian risiko privasi informasi yang disimpan pada pelanggan?
63.	Penilaian risiko pada keamanan perangkat lunak?
64.	Penilaian risiko dari sifat persaingan?
65.	Penilaian risiko masalah lingkungan?
66.	Penilaian risiko masalah etika?
67.	Penilaian risiko masalah kesehatan dan keselamatan?
68.	Penilaian risiko atas saham atau peringkat kredit yang lebih rendah / lebih tinggi?
69.	Informasi tentang teknik yang digunakan untuk menilai dampak potensial peristiwa menggabungkan?
<b>E.</b>	<b>RESPON RISIKO</b>
70.	Deskripsi umum proses untuk menentukan bagaimana risiko seharusnya

	berhasil?
71.	Informasi tentang pedoman tertulis tentang bagaimana risiko seharusnya berhasil?
72.	Respon terhadap risiko likuiditas?
73.	Respons terhadap risiko suku bunga?
74.	Respons terhadap risiko nilai tukar mata uang asing?
<b>No.</b>	<b>DIMENSI</b>
75.	Menanggapi risiko terkait biaya modal?
76.	Menanggapi akses ke pasar modal?
77.	Menanggapi instrumen utang jangka panjang?
78.	Menanggapi risiko litigasi?
79.	Respons terhadap risiko default?
80.	Respons terhadap risiko solvabilitas?
81.	Respons terhadap risiko harga ekuitas?
82.	Respon terhadap risiko komoditas?
83.	Respons untuk mematuhi peraturan?
84.	Respons untuk mematuhi kode industri?
85.	Respons terhadap kepatuhan dengan kode sukarela?
86.	Menanggapi kepatuhan dengan rekomendasi Tata Kelola Perusahaan?
87.	Respons terhadap risiko data?
88.	Respons terhadap risiko sistem komputer?
89.	Respons terhadap privasi informasi yang dimiliki pelanggan?
90.	Respons terhadap risiko keamanan perangkat lunak?
91.	Respons terhadap risiko persaingan?
92.	Respons terhadap risiko lingkungan?
93.	Respons terhadap risiko etis?
94.	Respons terhadap risiko kesehatan dan keselamatan?
95.	Respons terhadap risiko saham atau peringkat kredit yang lebih rendah / lebih tinggi?
<b>F.</b>	<b>AKTIVITAS PENGENDALIAN</b>

96.	Informasi tentang kontrol penjualan?
97.	Informasi tentang peninjauan fungsi dan efektivitas kontrol?
98.	Informasi tentang masalah otorisasi?
99.	Informasi tentang dokumen dan catatan sebagai kontrol?
100.	Informasi tentang prosedur verifikasi independen?
101.	Informasi tentang kontrol fisik?
102.	Informasi tentang pengendalian proses?
<b>No.</b>	<b>DIMENSI</b>
<b>G.</b>	<b>INFORMASI DAN KOMUNIKASI</b>
103.	Informasi tentang verifikasi kelengkapan, akurasi dan validitas informasi?
104.	Informasi tentang saluran komunikasi untuk melaporkan dugaan pelanggaran hukum, peraturan atau kejanggalan lain?
105.	Informasi tentang saluran komunikasi dengan pelanggan, vendor dan pihak eksternal lainnya?
<b>H.</b>	<b>MONITORING</b>
106.	Informasi tentang bagaimana proses dimonitor?
107.	Informasi tentang audit internal?
108.	Informasi tentang anggaran Audit Internal?

## LAMPIRAN 2 Tabulasi

NO	PER	Tahun	Ekuitas	Harga Saham	Jml Saham	PBV	KOMAUD	ERM
1	AALI	2016	17,593,482,000,000	16775	1,927,616,833	1.837940	3	0.7778
2	ADHI	2016	5,442,779,962,898	2080	3,560,849,376	1.360806	3	0.7685
3	ADRO	2016	50,748,344,000,000	1695	31,985,962,000	1.068334	3	0.7778
4	AKRA	2016	8,074,320,321,000	6000	3,990,227,170	2.965124	3	0.8426
5	ANTM	2016	18,408,795,573,000	895	24,030,764,725	1.168329	4	0.8611
6	ASII	2016	139,906,000,000,000	8275	40,483,553,140	2.394475	4	0.8611
7	BBCA	2016	116,182,066,000,000	15500	24,655,010,000	3.289257	3	0.7778
8	BBNI	2016	110,330,875,000,000	5525	18,648,656,458	0.933862	4	0.7778
9	BBRI	2016	146,812,590,000,000	11675	24,669,152,000	1.961769	6	0.7778
10	BBTN	2016	31,339,481,000,000	1740	31,068,432,000	1.724951	7	0.7778
11	BMRI	2016	214,146,111,000,000	11575	23,333,333,333	1.261211	6	0.7685
12	BSDE	2016	24,352,907,009,392	1755	19,246,696,192	1.387019	3	0.7685
13	GGRM	2016	39,564,228,000,000	63900	1,924,088,000	3.107586	3	0.7778
14	HMSP	2016	34,175,014,000,000	3830	4,500,000,000	0.504316	3	0.7870
15	ICBP	2016	18,500,823,000,000	8575	5,830,954,000	2.702606	3	0.7778
16	INCO	2016	24,649,537,804,000	2820	9,936,338,729	1.136755	3	0.8056
17	INDF	2016	43,941,423,000,000	7925	8,780,426,500	1.583583	3	0.7685
18	INTP	2016	26,138,703,000,000	15400	3,681,231,699	2.168852	3	0.8333
19	JSMR	2016	16,338,840,064,000	4320	7,257,871,200	1.918986	3	0.7778
20	KLBF	2016	12,463,847,141,085	1515	46,875,122,110	5.697744	3	0.7778
21	LPKR	2016	22,075,139,000,000	720	23,130,303,955	0.754415	3	0.7963
22	LPPF	2016	7,645,984,000,000	15125	3,978,979,200	7.871068	3	0.7778
23	LSIP	2016	7,645,984,000,000	1740	6,493,344,465	1.477693	3	0.8796
24	MNCN	2016	9,487,098,000,000	1755	14,276,103,500	2.640909	4	0.7685
25	MYRX	2016	6,013,913,000,878	169	76,790,504,275	2.157929	3	0.8611
26	PGAS	2016	42,594,717,000,000	2700	24,454,364,690	1.550117	5	0.7593
27	PTBA	2016	10,552,405,000,000	12500	2,304,131,850	2.729392	3	0.7407
28	PTPP	2016	10,778,128,813,138	3810	6,199,897,354	2.191624	4	0.7685
29	PWON	2016	11,019,693,800,000	565	48,159,602,400	2.469232	3	0.7778
30	SCMA	2016	3,705,408,156,000	2800	731,080,062	0.552442	3	0.7685
31	SMGR	2016	30,574,391,457,000	9175	5,931,520,000	1.779976	4	0.7778
32	SMRA	2016	8,165,555,485,000	1325	14,426,781,680	2.340990	3	0.7685
33	SRIL	2016	4,448,787,349,488	230	20,452,176,844	1.057367	3	0.7963
34	SSMS	2016	3,453,797,272,000	1400	9,525,000,000	3.860968	3	0.7778
35	TLKM	2016	105,544,000,000,000	3980	100,799,996,400	3.801107	6	0.7778
36	UNTR	2016	42,621,943,000,000	21250	3,729,723,436	1.859526	3	0.7778
37	UNVR	2016	4,704,258,000,000	38800	7,630,000,000	62.931072	3	0.7685
38	WIKA	2016	12,737,989,291,000	2360	8,969,951,372	1.661886	5	0.7778

39	WSKT	2016	16,773,218,556,948	2550	13,573,902,600	2.063614	4	0.7407
40	AALI	2017	18,536,438,000,000	13150	1,927,616,833	1.367477	3	0.8148
41	ADHI	2017	5,869,917,425,997	1885	3,560,849,376	1.143492	3	0.7685
42	ADRO	2017	55,552,129,000,000	1860	31,985,962,000	1.070956	3	0.8796
43	AKRA	2017	9,029,649,347,000	6350	3,990,227,170	2.806083	3	0.7593
44	ANTM	2017	18,490,403,517,000	625	24,030,764,725	0.812272	4	0.8611
45	ASII	2017	156,329,000,000,000	8300	40,483,553,140	2.149400	4	0.8148
46	BBCA	2017	135,379,409,000,000	21900	24,655,010,000	3.988381	3	0.7407
47	BBNI	2017	125,243,266,000,000	9900	18,648,656,458	1.474105	4	0.7685
48	BBRI	2017	167,347,494,000,000	3640	123,345,810,000	2.682913	6	0.7778
49	BBTN	2017	37,427,804,000,000	3570	31,068,432,000	2.963420	7	0.7685
50	BMRI	2017	236,674,030,000,000	8000	46,666,666,666	1.577416	6	0.7685
51	BSDE	2017	29,196,851,089,224	1700	19,246,696,192	1.120648	3	0.7685
52	GGRM	2017	42,187,664,000,000	83800	1,924,088,000	3.821937	3	0.7963
53	HMSP	2017	34,112,985,000,000	4730	4,500,000,000	0.623956	3	0.7778
54	ICBP	2017	20,324,330,000,000	8900	5,830,954,000	2.553368	3	0.7315
55	INCO	2017	24,648,784,116,000	2890	9,936,338,729	1.165008	3	0.7778
56	INDF	2017	46,756,724,000,000	7625	8,780,426,500	1.431896	3	0.7685
57	INTP	2017	24,556,507,000,000	21950	3,681,231,699	3.290494	3	0.7778
58	JSMR	2017	18,359,439,521,000	6400	7,257,871,200	2.530054	3	0.7500
59	KLBF	2017	13,894,031,782,689	1690	46,875,122,110	5.701654	3	0.7963
60	LPKR	2017	29,860,294,000,000	488	23,130,303,955	0.378013	3	0.7685
61	LPPF	2017	8,122,165,000,000	10000	3,978,979,200	4.898915	3	0.7500
62	LSIP	2017	8,122,165,000,000	1420	6,493,344,465	1.135233	3	0.8426
63	MNCN	2017	9,801,083,000,000	1285	14,276,103,500	1.871711	4	0.8611
64	MYRX	2017	6,962,162,931,178	110	76,790,504,275	1.213266	3	0.8426
65	PGAS	2017	43,176,296,000,000	1750	24,454,364,690	0.991172	5	0.8056
66	PTBA	2017	13,799,985,000,000	2460	2,304,131,850	0.410737	3	0.7778
67	PTPP	2017	14,243,110,484,597	2640	6,199,897,354	1.149168	4	0.7778
68	PWON	2017	12,791,490,025,000	685	48,159,602,400	2.579006	3	0.7778
69	SCMA	2017	4,405,393,260,000	2480	14,621,601,234	8.231177	3	0.7685
70	SMGR	2017	30,439,052,302,000	9900	5,931,520,000	1.929168	4	0.7685
71	SMRA	2017	8,353,742,063,000	945	14,426,781,680	1.632000	3	0.7685
72	SRIL	2017	5,990,367,815,292	380	20,452,176,844	1.297387	3	0.7870
73	SSMS	2017	4,053,047,440,000	1500	9,525,000,000	3.525125	3	0.7778
74	TLKM	2017	112,130,000,000,000	4440	100,799,996,400	3.991367	6	0.8056
75	UNTR	2017	47,537,925,000,000	35400	3,729,723,436	2.777408	3	0.7685
76	UNVR	2017	5,173,388,000,000	55900	7,630,000,000	82.444425	3	0.8333
77	WIKA	2017	14,631,824,613,000	1550	8,969,951,372	0.950218	5	0.7778
78	WSKT	2017	22,754,824,809,495	2210	13,573,902,600	1.318328	4	0.7778











Kode	Tahun	Resiko Kepatuhan					Resiko Teknologi				Risk Ekonomi	
		30	31	32	33	34	35	36	37	38	39	40
AALI	2016	0	1	0	0	1	0	1	1	0	1	1
ADHI	2016	0	1	0	0	1	0	1	1	0	1	1
ADRO	2016	0	1	0	0	1	0	1	1	0	1	1
AKRA	2016	0	1	0	0	1	0	1	1	0	1	1
ANTM	2016	0	1	0	0	1	0	1	1	0	1	1
ASII	2016	1	1	0	0	1	1	1	1	1	1	1
BBCA	2016	1	1	0	0	1	1	1	1	1	1	1
BBNI	2016	0	1	0	0	1	1	1	1	1	1	1
BBRI	2016	1	1	0	0	1	1	1	1	1	1	1
BBTN	2016	1	1	0	0	1	1	1	1	1	1	1
BMRI	2016	1	1	0	0	1	1	1	1	1	1	1
BSDE	2016	0	1	0	0	1	0	1	1	1	1	1
GGRM	2016	0	1	0	0	1	0	1	1	0	1	1
HMSP	2016	0	1	0	0	1	0	1	1	0	1	1
ICBP	2016	0	1	0	0	1	0	1	1	0	1	1
INCO	2016	0	1	0	0	1	0	1	1	0	1	1
INDF	2016	0	1	0	0	1	0	1	1	0	1	1
INTP	2016	0	1	0	0	1	0	1	1	0	1	1
JSMR	2016	0	1	0	0	1	0	1	1	0	1	1
KLBF	2016	0	1	0	0	1	0	1	1	0	1	1
LPKR	2016	0	1	0	0	1	0	1	1	0	1	1
LPPF	2016	0	1	0	0	1	0	1	1	0	1	1
LSIP	2016	0	1	0	0	1	0	1	1	0	1	1
MNCN	2016	0	1	0	0	1	0	1	1	0	1	1
MYRX	2016	0	1	0	0	1	0	1	1	0	1	1
PGAS	2016	0	1	0	0	1	0	1	1	0	1	1
PTBA	2016	0	1	0	0	1	0	1	1	0	1	1
PTPP	2016	0	1	0	0	1	0	1	1	0	1	1
PWON	2016	0	1	0	0	1	0	1	1	0	1	1
SCMA	2016	0	1	0	0	1	0	1	1	0	1	1
SMGR	2016	1	1	0	0	1	0	1	1	0	1	1
SMRA	2016	0	1	0	0	1	0	1	1	0	1	1
SRIL	2016	0	1	0	0	1	0	1	1	0	1	1
SSMS	2016	0	1	0	0	1	0	1	1	0	1	1
TLKM	2016	0	1	0	0	1	1	1	1	1	1	1
UNTR	2016	0	1	0	0	1	0	1	1	0	1	1
UNVR	2016	0	1	0	0	1	0	1	1	0	1	1
WIKA	2016	0	1	0	0	1	0	1	1	0	1	1
WSKT	2016	0	1	0	0	1	0	1	1	0	1	1

AALI	2017	0	1	0	0	1	0	1	1	0	1	1
ADHI	2017	0	1	0	0	1	0	1	1	0	1	1
ADRO	2017	0	1	0	0	1	0	1	1	0	1	1
AKRA	2017	0	1	0	0	1	0	1	1	0	1	1
ANTM	2017	0	1	0	0	1	0	1	1	0	1	1
ASII	2017	1	1	0	0	1	1	1	1	1	1	1
BBCA	2017	1	1	0	0	1	1	1	1	1	1	1
BBNI	2017	1	1	0	0	1	0	1	1	1	1	1
BBRI	2017	1	1	0	0	1	1	1	1	1	1	1
BBTN	2017	1	1	0	0	1	1	1	1	1	1	1
BMRI	2017	1	1	0	0	1	1	1	1	1	1	1
BSDE	2017	0	1	0	0	1	0	1	1	0	1	1
GGRM	2017	0	1	0	0	1	0	1	1	0	1	1
HMSP	2017	0	1	0	0	1	0	1	1	0	1	1
ICBP	2017	0	1	0	0	1	0	1	1	0	1	1
INCO	2017	0	1	0	0	1	0	1	1	0	1	1
INDF	2017	0	1	0	0	1	0	1	1	0	1	1
INTP	2017	0	1	0	0	1	0	1	1	0	1	1
JSMR	2017	0	1	0	0	1	0	1	1	0	1	1
KLBF	2017	0	1	0	0	1	0	1	1	0	1	1
LPKR	2017	0	1	0	0	1	0	1	1	0	1	1
LPPF	2017	0	1	0	0	1	0	1	1	0	1	1
LSIP	2017	0	1	0	0	1	0	1	1	0	1	1
MNCN	2017	0	1	0	0	1	0	1	1	0	1	1
MYRX	2017	0	1	0	0	1	0	1	1	0	1	1
PGAS	2017	0	1	0	0	1	0	1	1	0	1	1
PTBA	2017	0	1	0	0	1	0	1	1	0	1	1
PTPP	2017	0	1	0	0	1	0	1	1	0	1	1
PWON	2017	0	1	0	0	1	0	1	1	0	1	1
SCMA	2017	0	1	0	0	1	0	1	1	0	1	1
SMGR	2017	1	1	0	0	1	0	1	1	0	1	1
SMRA	2017	0	1	0	0	1	0	1	1	0	1	1
SRIL	2017	0	1	0	0	1	0	1	1	0	1	1
SSMS	2017	0	1	0	0	1	0	1	1	0	1	1
TLKM	2017	0	1	0	0	1	1	1	1	1	1	1
UNTR	2017	0	1	0	0	1	0	1	1	0	1	1
UNVR	2017	0	1	0	0	1	0	1	1	0	1	1
WIKA	2017	0	0	0	0	1	0	1	1	0	1	1
WSKT	2017	0	1	0	0	1	0	1	1	0	1	1





Kode	Tahun	Penilaian Resiko													
		56	57	58	59	60	61	62	63	64	65	66	67	68	69
AALI	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
ADHI	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	1
ADRO	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
AKRA	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
ANTM	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
ASII	2016	1	0	0	1	1	1	1	1	1	1	1	1	1	0
BBCA	2016	1	0	0	1	1	1	1	1	1	1	0	1	1	0
BBNI	2016	1	0	0	1	0	1	1	0	1	1	0	1	1	0
BBRI	2016	1	0	0	1	1	1	1	1	1	1	0	1	1	1
BBTN	2016	1	0	0	1	1	1	1	1	1	1	0	1	1	1
BMRI	2016	1	0	0	1	1	1	1	1	1	1	0	1	1	1
BSDE	2016	1	0	0	1	0	1	1	1	1	1	1	1	1	0
GGRM	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
HMSP	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
ICBP	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
INCO	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
INDF	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
INTP	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
JSMR	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
KLBF	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
LPKR	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
LPPF	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
LSIP	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
MNCN	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
MYRX	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
PGAS	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
PTBA	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
PTPP	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
PWON	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
SCMA	2016	1	0	0	1	0	0	0	0	1	1	1	1	0	0
SMGR	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
SMRA	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
SRIL	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
SSMS	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
TLKM	2016	1	0	0	1	1	1	1	1	1	1	0	1	1	0
UNTR	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
UNVR	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
WIKA	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0



WSKT	2016	1	0	0	1	0	1	1	0	1	1	1	1	1	0
AALI	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
ADHI	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	1
ADRO	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
AKRA	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
ANTM	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
ASII	2017	1	0	0	1	1	1	1	1	1	1	1	1	1	0
BBCA	2017	1	0	0	1	1	1	1	1	1	1	0	1	1	0
BBNI	2017	1	0	0	1	1	1	1	1	1	1	0	1	1	1
BBRI	2017	1	0	0	1	1	1	1	1	1	1	0	1	1	1
BBTN	2017	1	0	0	1	1	1	1	1	1	1	0	1	1	1
BMRI	2017	1	0	0	1	1	1	1	1	1	1	0	1	1	0
BSDE	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
GGRM	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
HMSP	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
ICBP	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
INCO	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
INDF	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
INTP	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
JSMR	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
KLBF	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
LPKR	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
LPPF	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
LSIP	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
MNCN	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
MYRX	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
PGAS	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
PTBA	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
PTPP	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
PWON	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
SCMA	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
SMGR	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
SMRA	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
SRIL	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
SSMS	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
TLKM	2017	1	0	0	1	1	1	1	1	1	1	0	1	1	0
UNTR	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
UNVR	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
WIKA	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0
WSKT	2017	1	0	0	1	0	1	1	0	1	1	1	1	1	0





Kode	Tahun	Respon Resiko												
		83	84	85	86	87	88	89	90	91	92	93	94	95
AALI	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
ADHI	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
ADRO	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
AKRA	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
ANTM	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
ASII	2016	1	0	1	1	1	1	0	1	1	1	1	1	1
BBCA	2016	1	0	1	1	1	1	1	1	1	0	1	1	1
BBNI	2016	1	0	1	1	1	1	0	0	1	0	1	1	1
BBRI	2016	1	0	1	1	1	1	1	1	1	0	1	1	1
BBTN	2016	1	0	1	1	1	1	1	1	1	0	1	1	1
BMRI	2016	1	0	1	1	1	1	1	1	1	0	1	1	1
BSDE	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
GGRM	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
HMSP	2016	1	0	1	1	1	1	0	0	1	0	0	1	1
ICBP	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
INCO	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
INDF	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
INTP	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
JSMR	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
KLBF	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
LPKR	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
LPPF	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
LSIP	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
MNCN	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
MYRX	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
PGAS	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
PTBA	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
PTPP	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
PWON	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
SCMA	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
SMGR	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
SMRA	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
SRIL	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
SSMS	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
TLKM	2016	1	0	1	1	1	1	0	1	1	1	1	1	1
UNTR	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
UNVR	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
WIKA	2016	1	0	1	1	1	1	0	0	1	1	1	1	1
WSKT	2016	1	0	1	1	1	1	0	0	1	1	1	1	1

AALI	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
ADHI	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
ADRO	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
AKRA	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
ANTM	2017	1	0	1	1	1	1	0	0	1	0	1	1	0
ASII	2017	1	0	1	1	1	1	0	1	1	1	1	1	1
BBCA	2017	1	0	1	1	1	1	1	1	1	0	1	1	1
BBNI	2017	1	0	1	1	1	0	0	0	1	0	1	1	0
BBRI	2017	1	0	1	1	1	1	1	1	1	0	1	1	1
BBTN	2017	1	0	1	1	1	1	1	1	1	0	1	1	1
BMRI	2017	1	0	1	1	1	1	1	1	1	0	1	1	1
BSDE	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
GGRM	2017	1	0	1	1	1	1	0	1	1	1	1	1	1
HMSP	2017	1	0	1	1	1	1	0	0	1	0	1	1	1
ICBP	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
INCO	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
INDF	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
INTP	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
JSMR	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
KLBF	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
LPKR	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
LPPF	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
LSIP	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
MNCN	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
MYRX	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
PGAS	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
PTBA	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
PTPP	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
PWON	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
SCMA	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
SMGR	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
SMRA	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
SRIL	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
SSMS	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
TLKM	2017	1	0	1	1	1	1	0	1	1	1	1	1	1
UNTR	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
UNVR	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
WIKA	2017	1	0	1	1	1	1	0	0	1	1	1	1	1
WSKT	2017	1	0	1	1	1	1	0	0	1	1	1	1	1

Kode	Tahun	Pengendalian Kegiatan						Informasi dan Kom			Pemantauan			
		96	97	98	99	100	101	102	103	104	105	106	107	108
AALI	2016	0	1	0	1	1	1	1	1	0	0	0	1	1
ADHI	2016	0	1	0	1	1	1	1	1	0	0	1	1	1
ADRO	2016	0	1	0	1	1	1	1	1	0	0	0	1	1
AKRA	2016	0	1	0	1	1	1	1	1	0	0	0	1	1
ANTM	2016	0	1	0	1	1	1	1	1	0	0	0	1	1
ASII	2016	0	1	1	1	1	1	1	1	0	0	1	1	1
BBCA	2016	0	1	1	1	1	1	1	1	0	0	1	1	1
BBNI	2016	0	1	0	1	1	1	1	1	0	0	0	1	1
BBRI	2016	0	1	1	1	1	1	1	1	0	0	1	1	1
BBTN	2016	0	1	1	1	1	1	1	1	0	0	1	1	1
BMRI	2016	0	1	1	1	1	1	1	1	0	0	1	1	1
BSDE	2016	0	1	1	1	1	1	1	1	0	0	1	1	1
GGRM	2016	0	1	0	1	1	1	1	1	0	0	1	1	1
HMSP	2016	0	1	0	1	1	1	1	1	0	0	0	1	1
ICBP	2016	0	1	0	1	1	1	1	1	0	0	1	1	1
INCO	2016	0	1	0	1	1	1	1	1	0	0	0	1	1
INDF	2016	0	1	0	1	1	1	1	1	0	0	1	1	1
INTP	2016	0	1	0	1	1	1	1	1	0	0	1	1	1
JSMR	2016	0	1	0	1	1	1	1	1	0	0	1	1	1
KLBF	2016	0	1	0	1	1	1	1	1	0	0	0	1	1
LPKR	2016	0	1	0	1	1	1	1	1	0	0	0	1	1
LPPF	2016	0	1	0	1	1	1	1	1	0	0	0	1	1
LSIP	2016	0	1	0	1	1	1	1	1	0	0	0	1	1
MNCN	2016	0	1	0	1	1	1	1	1	0	0	0	1	1
MYRX	2016	0	1	0	1	1	1	1	1	0	0	1	1	1
PGAS	2016	0	1	0	1	1	1	1	1	0	0	1	1	1
PTBA	2016	0	1	0	1	1	1	1	1	0	0	1	1	1
PTPP	2016	0	1	0	1	1	1	1	1	0	0	1	1	1
PWON	2016	0	1	0	1	1	1	1	1	0	0	1	1	1
SCMA	2016	0	1	0	0	1	1	1	1	0	0	0	1	1
SMGR	2016	0	1	0	1	1	1	1	1	0	0	1	1	1
SMRA	2016	0	1	0	1	1	1	1	1	0	0	1	1	1
SRIL	2016	0	1	0	1	1	1	1	1	0	0	0	1	1
SSMS	2016	0	1	0	1	1	1	1	1	0	0	0	1	1
TLKM	2016	0	1	0	1	1	1	1	1	0	0	1	1	1
UNTR	2016	0	1	0	1	1	1	1	1	0	0	1	1	1
UNVR	2016	0	1	0	1	1	1	1	1	0	0	1	1	1
WIKA	2016	0	1	0	0	1	1	1	1	0	0	0	1	1
WSKT	2016	0	1	0	1	1	1	1	1	0	0	1	1	1

AALI	2017	0	1	0	1	1	1	1	1	0	0	0	1	1
ADHI	2017	0	1	0	1	1	1	1	1	0	0	1	1	1
ADRO	2017	0	1	0	1	1	1	1	1	0	0	0	1	1
AKRA	2017	0	1	0	1	1	1	1	1	0	0	0	1	1
ANTM	2017	0	1	0	0	1	1	1	1	0	0	0	1	1
ASII	2017	0	1	1	1	1	1	1	1	0	0	1	1	1
BBCA	2017	0	1	1	1	1	1	1	1	0	0	1	1	1
BBNI	2017	0	0	0	0	1	1	1	1	0	0	0	1	1
BBRI	2017	0	1	1	1	1	1	1	1	0	0	1	1	1
BBTN	2017	0	1	1	1	1	1	1	1	0	0	1	1	1
BMRI	2017	0	1	1	1	1	1	1	1	0	0	1	1	1
BSDE	2017	0	1	0	0	1	1	1	1	0	0	0	1	1
GGRM	2017	0	1	1	1	1	1	1	1	0	1	1	1	1
HMSP	2017	0	1	0	0	1	1	1	1	0	0	0	1	1
ICBP	2017	0	1	0	1	1	1	1	1	0	0	1	1	1
INCO	2017	0	1	0	1	1	1	1	1	0	0	0	1	1
INDF	2017	0	1	0	1	1	1	1	1	0	0	1	1	1
INTP	2017	0	1	0	1	1	1	1	1	0	0	1	1	1
JSMR	2017	0	1	0	1	1	1	1	1	0	0	1	1	1
KLBF	2017	0	1	0	1	1	1	1	1	0	0	0	1	1
LPKR	2017	0	1	0	1	1	1	1	1	0	0	0	1	1
LPPF	2017	0	1	0	1	1	1	1	1	0	0	1	1	1
LSIP	2017	0	1	0	1	1	1	1	1	0	0	0	1	1
MNCN	2017	0	1	0	1	1	1	1	1	0	0	0	1	1
MYRX	2017	0	1	0	1	1	1	1	1	0	0	0	1	1
PGAS	2017	0	1	0	1	1	1	1	1	0	0	1	1	1
PTBA	2017	0	1	0	1	1	1	1	1	0	0	1	1	1
PTPP	2017	0	1	0	1	1	1	1	1	0	0	1	1	1
PWON	2017	0	1	0	1	1	1	1	1	0	0	1	1	1
SCMA	2017	0	1	0	1	1	1	1	1	0	0	1	1	1
SMGR	2017	0	1	0	1	1	1	1	1	0	0	1	1	1
SMRA	2017	0	1	0	1	1	1	1	1	0	0	1	1	1
SRIL	2017	0	1	0	1	1	1	1	1	0	0	0	1	1
SSMS	2017	0	1	0	1	1	1	1	1	0	0	0	1	1
TLKM	2017	0	1	0	1	1	1	1	1	0	0	1	1	1
UNTR	2017	0	1	0	1	1	1	1	1	0	0	1	1	1
UNVR	2017	0	1	0	1	1	1	1	1	0	0	1	1	1
WIKA	2017	0	1	0	1	1	1	1	1	0	0	0	1	1
WSKT	2017	0	1	0	1	1	1	1	1	0	0	1	1	1

Jumlah	ERM
84	0.7778
88	0.8148
83	0.7685
83	0.7685
84	0.7778
95	0.8796
91	0.8426
82	0.7593
93	0.8611
93	0.8611
93	0.8611
88	0.8148
84	0.7778
80	0.7407
84	0.7778
83	0.7685
84	0.7778
84	0.7778
84	0.7778
83	0.7685
83	0.7685
83	0.7685
83	0.7685
83	0.7685
84	0.7778
86	0.7963
85	0.7870
84	0.7778
84	0.7778
79	0.7315
87	0.8056
84	0.7778
83	0.7685
83	0.7685
90	0.8333
84	0.7778
84	0.7778
81	0.7500
84	0.7778



86	0.7963
86	0.7963
83	0.7685
84	0.7778
81	0.7500
95	0.8796
91	0.8426
83	0.7685
93	0.8611
93	0.8611
91	0.8426
82	0.7593
87	0.8056
80	0.7407
84	0.7778
83	0.7685
84	0.7778
84	0.7778
84	0.7778
83	0.7685
83	0.7685
84	0.7778
83	0.7685
83	0.7685
83	0.7685
86	0.7963
85	0.7870
84	0.7778
84	0.7778
84	0.7778
87	0.8056
84	0.7778
83	0.7685
83	0.7685
90	0.8333
84	0.7778
84	0.7778
80	0.7407
84	0.7778

**LAMPIRAN 4 Stastistik Deskriptif**

	N	Minimu m	Maximu m	Mean	Std. Deviation
PBV	78	.3780	82.4444	4.011841	11.4183508
KOMAUD	78	3	7	3.62	1.060
ERM	78	.7315	.8796	.787274	.0330318
Valid N (listwise)	78				

**LAAMPIRAN 5 Uji Noermalitas**

		Unstandardiz ed Residual
N		78
Normal Parameters <sup>a,b</sup>	Mean	.0000000
	Std. Deviation	11.35127747
Most Extreme Differences	Absolute	.368
	Positive	.368
	Negative	-.347
Test Statistic		.368
Asymp. Sig. (2-tailed)		.000 <sup>c</sup>

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

		Unstandardized Residual
N		76
Normal Parameters <sup>a,b</sup>	Mean	.0000000
	Std. Deviation	.59224570
Most Extreme Differences	Absolute	.067
	Positive	.062
	Negative	-.067
Test Statistic		.067
Asymp. Sig. (2-tailed)		.200 <sup>c,d</sup>

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

d. This is a lower bound of the true significance

#### LAMPIRAN 6 Uji Multikolinearitas

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	KOMAUD	.641	1.561
	ERM	.641	1.561

**LAMPIRAN 7 Uji Autokorelasi****Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.325 <sup>a</sup>	.106	.081	.60030	1.876

a. Predictors: (Constant), ERM, KOMAUD

b. Dependent Variable: LnPBV

**LAMPIRAN 8 Uji Heteroskedastisitas**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1.450	1.124		1.290	.201
	KOMAU D	-.052	.048	-.152	-1.069	.289
	ERM	-1.012	1.549	-.093	-.653	.516

a. Dependent Variable: AbsRes

**LAMPIRAN 9 Analisis Regresi**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-4.918	1.879		-2.617	.011
	KOMAUD	-.126	.081	-.215	-1.552	.125
	ERM	7.585	2.590	.405	2.929	.005

**LAMPIRAN 10 Uji F****ANOVA<sup>a</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	3.114	2	1.557	4.321	.017 <sup>b</sup>
	Residual	26.307	73	.360		
	Total	29.421	75			

a. Dependent Variable: LnPBV

b. Predictors: (Constant), ERM, KOMAUD

**LAMPIRAN 11 Koefisien Determinasi****Model Summary<sup>b</sup>**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.325 <sup>a</sup>	.106	.081	.60030	1.876

a. Predictors: (Constant), ERM, KOMAUD

b. Dependent Variable: LnPBV