



LAMPIRAN 1

DAFTAR DATA PERUSAHAAN MANUFAKTUR SUB SEKTOR LOGAM DAN SEJENISNYA YANG MEMENUHI KRITERIA SAMPEL

**Daftar Perusahaan Manufaktur Sub Sektor Logam dan Sejenisnya
Periode 2014-2019**

No	Nama Perusahaan	Kode Perusahaan
1	Alakasa Industrindo Tbk.	ALKA
2	Alumindo Light Metal Industry Tbk	ALMI
3	Saranacentral Bajatama Tbk	BAJA
4	Betonjaya Manunggal Tbk	BTON
5	Citra Tubindo Tbk	CTBN
6	Gunawan Dianjaya Steel Tbk	GDST
7	Indal Aluminium Industry Tbk	INAI
8	PT Steel Pipe Industry of Indonesia Tbk	ISSP
9	Krakatau Steel (Persero) Tbk	KRAS
10	Lion Metal Works Tbk	LION
11	Lionmesh Prima Tbk	LMSH
12	Pelat Timah Nusantara Tbk	NIKL
13	Pelangi Indah Canindo Tbk	PICO
14	Tembaga Mulia Semanan Tbk	TBMS
15	Jaya Pari Steel Tbk	JPRS
16	Jakarta Kyoei Steel Works Tbk	JKSW

Sumber : www.idx.co.id (data diolah)

Tabel Data Kriteria Pertama

No	Kode Perusahaan	2014	2015	2016	2017	2018	2019	perusahaan manufaktur sub-sektor logam sejenisnya yang listing di BEI berturut-turut selama periode 2014-2019.
1	ALKA	✓	✓	✓	✓	✓	✓	1
2	ALMI	✓	✓	✓	✓	✓	✓	1
3	BTON	✓	✓	✓	✓	✓	✓	1
4	CTBN	✓	✓	✓	✓	✓	✓	1
5	GDST	✓	✓	✓	✓	✓	✓	1
6	INAI	✓	✓	✓	✓	✓	✓	1
7	JKSW	✓	✓	✓	✓	✓	✓	1
8	JPRS	✓	✓	✓	✓	✓	-	0
9	KRAS	✓	✓	✓	✓	✓	✓	1
10	LION	✓	✓	✓	✓	✓	✓	1
11	LMSH	✓	✓	✓	✓	✓	✓	1
12	PICO	✓	✓	✓	✓	✓	✓	1
13	NIKL	✓	✓	✓	✓	✓	✓	1
14	BAJA	✓	✓	✓	✓	✓	✓	1
15	ISSP	✓	✓	✓	✓	✓	✓	1
16	TBMS	✓	✓	✓	✓	✓	✓	1
	TOTAL							15

Sumber : www.idx.co.id (Fact Book 2014-2019)

Tabel Data Kriteria Kedua

No	Kode Perusahaan	2014	2015	2016	2017	2018	2019	Perusahaan manufaktur sub-sektor logam sejenisnya yang menyajikan laporan keuangan yang telah diaudit secara berturut periode tutup buku 31 Desember pada tahun 2014-2019.
1	ALKA	✓	✓	✓	✓	✓	✓	1
2	ALMI	✓	✓	✓	✓	✓	✓	1
3	BTON	✓	✓	✓	✓	✓	✓	1
4	CTBN	✓	✓	✓	✓	✓	✓	1
5	GDST	✓	✓	✓	✓	✓	✓	1
6	INAI	✓	✓	✓	✓	✓	✓	1
7	JKSW	-	-	-	✓	✓	✓	0
8	KRAS	✓	✓	✓	✓	✓	✓	1
9	LION	✓	✓	✓	✓	✓	✓	1
10	LMSH	✓	✓	✓	✓	✓	✓	1
11	PICO	✓	✓	✓	✓	✓	✓	1
12	NIKL	✓	✓	✓	✓	✓	✓	1
13	BAJA	✓	✓	✓	✓	✓	✓	1
14	ISSP	✓	✓	✓	✓	✓	✓	1
15	TBMS	✓	✓	✓	✓	✓	✓	1
	TOTAL							14

Sumber : www.idx.co.id (Fact Book 2014-2019)

Keterangan : Perusahaan JKSW pada tahun 2014-2016 menyajikan laporan keuangan secara berturut-turut dengan periode tutup buku pada tanggal 31 Maret, sedangkan pada tahun 2017-2019 perusahaan JKSW menyajikan laporan keuangan dengan periode tutup buku yang berakhir pada tanggal 31 Desember di Bursa Efek Indonesia.

LAMPIRAN 2

Daftar Sampel Penelitian

No	Nama Perusahaan	Kode Perusahaan
1	Alakasa Industrindo Tbk.	ALKA
2	Alumindo Light Metal Industry Tbk	ALMI
3	Saranacentral Bajatama Tbk	BAJA
4	Betonjaya Manunggal Tbk	BTON
5	Citra Tubindo Tbk	CTBN
6	Gunawan Dianjaya Steel Tbk	GDST
7	Indal Aluminium Industry Tbk	INAI
8	PT Steel Pipe Industry of Indonesia Tbk	ISSP
9	Krakatau Steel (Persero) Tbk	KRAS
10	Lion Metal Works Tbk	LION
11	Lionmesh Prima Tbk	LMSH
12	Pelat Timah Nusantara Tbk	NIKL
13	Pelangi Indah Canindo Tbk	PICO
14	Tembaga Mulia Semanan Tbk	TBMS

Sumber : www.idx.co.id (data diolah)

LAMPIRAN 3

NILAI KURS PADA TAHUN PENELITIAN

Tahun	Kurs Jual	Kurs Beli	Kurs Tengah
31-Des-2014	12,502	12,378	12,440
31-Des-2015	13,864	13,726	13,795
31-Des-2016	13,503	13,369	13,436
31-Des-2017	13,616	13,480	13,548
31-Des-2018	14,553	14,409	14,481
31-Des-2019	13,970	13,831	13,901

Sumber: www.BI.go.id (2021)



LAMPIRAN 4

Data variabel modal kerja, pendapatan usaha, beban operasional, arus kas operasi dan laba bersih yang menggunakan mata uang asing diprosikan menjadi mata uang rupiah menggunakan kurs tengah.

Data variabel modal kerja yang menggunakan mata uang asing diprosikan menjadi mata uang rupiah menggunakan kurs tengah.

Kode Saham	Tahun	Aktiva Lancar (Dollar)	Hutang Lancar (Dollar)	Kurs Tengah	Aktiva Lancar (Rp)	Hutang Lancar (Rp)	Modal Kerja (Rp)
CTBN	2014	176.519.734	98.028.733	12.440	2.195.905.490.960	1.219.477.438.520	976.428.052.440
	2015	135.097.043	81.872.149	13.795	1.863.663.708.185	1.129.426.295.455	734.237.412.730
	2016	75.443.527	29.107.676	13.436	1.013.659.228.772	391.090.734.736	622.568.494.036
	2017	82.859.435	33.583.628	13.548	1.122.579.625.380	454.990.992.144	667.588.633.236
	2018	90.230.603	49.362.169	14.481	1.306.629.362.043	714.813.569.289	591.815.792.754
	2019	108.804.252	61.320.550	13.901	1.512.487.907.052	852.416.965.550	660.070.941.502
KRAS	2014	1.058.623.000	1.413.295.000	12.440	13.169.270.120.000	17.581.389.800.000	-4.412.119.680.000
	2015	892.540.000	1.457.187.000	13.795	12.312.589.300.000	20.101.894.665.000	-7.789.305.365.000
	2016	997.324.000	1.224.501.000	13.436	13.400.045.264.000	16.452.395.436.000	-3.052.350.172.000
	2017	1.021.697.000	1.361.905.000	13.548	13.841.950.956.000	18.451.088.940.000	-4.609.137.984.000
	2018	961.072.000	1.783.061.000	14.481	13.917.283.632.000	25.820.506.341.000	-11.903.222.709.000
	2019	690.608.000	2.493.429.000	13.901	9.600.141.808.000	34.661.156.529.000	-25.061.014.721.000
NIKL	2014	91.781.709	82.257.991	12.440	1.141.764.459.960	1.023.289.408.040	118.475.051.920
	2015	78.305.871	71.579.533	13.795	1.080.229.490.445	987.439.657.735	92.789.832.710
	2016	87.751.429	74.988.653	13.436	1.179.028.200.044	1.007.547.541.708	171.480.658.336
	2017	94.640.013	80.081.386	13.548	1.282.182.896.124	1.084.942.617.528	197.240.278.596
	2018	112.805.625	102.558.890	14.481	1.633.538.255.625	1.485.155.286.090	148.382.969.535
	2019	117.688.728	103.439.443	13.901	1.635.991.007.928	1.437.911.697.143	198.079.310.785
TBMS	2014	123.489.015	155.545.957	12.440	1.536.203.346.600	1.934.991.705.080	-398.788.358.480
	2015	96.281.950	108.507.694	13.795	1.328.209.500.250	1.496.863.638.730	-168.654.138.480
	2016	99.240.489	100.447.176	13.436	1.333.395.210.204	1.349.608.256.736	-16.213.046.532
	2017	133.098.705	127.980.652	13.548	1.803.221.255.340	1.733.881.873.296	69.339.382.044
	2018	148.105.708	147.744.803	14.481	2.144.718.757.548	2.139.492.492.243	5.226.265.305
	2019	114.197.525	105.922.479	13.901	1.587.459.795.025	1.472.428.380.579	115.031.414.446

Data variabel pendapatan usaha yang menggunakan mata uang asing diprosikan menjadi mata uang rupiah menggunakan kurs tengah.

Kode Saham	tahun	Pendapatan Operasional (Dollar)	Pendapatan Non Operasional (Dollar)	Kurs Tengah	Pendapatan Operasional (Rp)	Pendapatan Non Operasional (Rp)	Pendapatan Usaha (Rp)
CTBN	2014	210.617.144	1.781.208	12.440	2.620.077.271.360	22.158.227.520	2.642.235.498.880
	2015	137.292.952	1.711.327	13.795	1.893.956.272.840	23.607.755.965	1.917.564.028.805
	2016	100.824.394	134.093	13.436	1.354.676.557.784	1.801.673.548	1.356.478.231.332
	2017	49.681.160	249.630	13.548	673.080.355.680	3.381.987.240	676.462.342.920
	2018	85.881.853	162.309	14.481	1.243.655.113.293	2.350.396.629	1.246.005.509.922
	2019	143.959.031	179.761	13.901	2.001.174.489.931	2.498.857.661	2.003.673.347.592
KRAS	2014	1.875.111.000	51.627.000	12.440	23.326.380.840.000	642.239.880.000	23.968.620.720.000
	2015	1.346.527.000	54.410.000	13.795	18.575.339.965.000	750.585.950.000	19.325.925.915.000
	2016	138.056.000	5.272.000	13.436	1.854.920.416.000	70.834.592.000	1.925.755.008.000
	2017	1.484.610.000	3.444.000	13.548	20.113.496.280.000	46.659.312.000	20.160.155.592.000
	2018	1.752.382.000	2.711.000	14.481	25.376.243.742.000	39.257.991.000	25.415.501.733.000
	2019	1.583.062.000	34.310.000	13.901	22.006.144.862.000	476.943.310.000	22.483.088.172.000
NIKL	2014	163.060.669	853.317	12.440	2.028.474.722.360	10.615.263.480	2.039.089.985.840
	2015	137.477.582	761.842	13.795	1.896.503.243.690	10.509.610.390	1.907.012.854.080
	2016	132.290.274	1.548.833	13.436	1.777.452.121.464	20.810.120.188	1.798.262.241.652
	2017	152.158.678	867.014	13.548	2.061.445.769.544	11.746.305.672	2.073.192.075.216
	2018	163.299.385	789.667	14.481	2.364.738.394.185	11.435.167.827	2.376.173.562.012
	2019	163.395.815	2.208.109	13.901	2.271.365.224.315	30.694.923.209	2.302.060.147.524
TBMS	2014	609.923.139	776.187	12.440	7.587.443.849.160	9.655.766.280	7.597.099.615.440
	2015	516.871.589	120.527	13.795	7.130.243.570.255	1.662.669.965	7.131.906.240.220
	2016	466.482.446	887.335	13.436	6.267.658.144.456	11.922.233.060	6.279.580.377.516
	2017	620.827.325	66.673	13.548	8.410.968.599.100	903.285.804	8.411.871.884.904
	2018	737.370.058	64.030	14.481	10.677.855.809.898	927.218.430	10.678.783.028.328
	2019	585.649.803	2.277.877	13.901	8.141.117.911.503	31.664.768.177	8.172.782.679.680

Data variabel beban operasional yang menggunakan mata uang asing diprosikan menjadi mata uang rupiah menggunakan kurs tengah.

Kode Saham	Tahun	Beban Pemasaran (Dollar)	Beban Administrasi Umum (Dollar)	Kurs Tengah	Beban Pemasaran (Rp)	Beban Administrasi Umum (Rp)	Beban Operasional (Rp)
CTBN	2014	3.956.079	25.072.131	12.440	49.213.622.760	311.897.309.640	361.110.932.400
	2015	2.436.151	20.867.227	13.795	33.606.703.045	287.863.396.465	321.470.099.510
	2016	1.088.974	19.789.373	13.436	14.631.454.664	265.890.015.628	280.521.470.292
	2017	1.446.057	16.353.459	13.548	19.591.180.236	221.556.662.532	241.147.842.768
	2018	1.903.179	18.740.053	14.481	27.559.935.099	271.374.707.493	298.934.642.592
	2019	8.135.976	15.220.776	13.901	113.098.202.376	211.584.007.176	324.682.209.552
KRAS	2014	31.701.000	180.069.000	12.440	394.360.440.000	2.240.058.360.000	2.634.418.800.000
	2015	29.751.000	228.023.000	13.795	410.415.045.000	3.145.577.285.000	3.555.992.330.000
	2016	30.376.000	281.295.000	13.436	408.131.936.000	3.779.479.620.000	4.187.611.556.000
	2017	27.745.000	263.685.000	13.548	375.889.260.000	3.572.404.380.000	3.948.293.640.000
	2018	29.187.000	339.789.000	14.481	422.656.947.000	4.920.484.509.000	5.343.141.456.000
	2019	34.209.000	615.768.000	13.901	475.539.309.000	8.559.790.968.000	9.035.330.277.000
NIKL	2014	3.243.178	8.806.478	12.440	40.345.134.320	109.552.586.320	149.897.720.640
	2015	3.366.288	6.625.219	13.795	46.437.942.960	91.394.896.105	137.832.839.065
	2016	3.112.142	4.474.475	13.436	41.814.739.912	60.119.046.100	101.933.786.012
	2017	3.314.886	5.189.987	13.548	44.910.075.528	70.313.943.876	115.224.019.404
	2018	3.017.225	5.716.159	14.481	43.692.435.225	82.775.698.479	126.468.133.704
	2019	3.284.172	5.874.796	13.901	45.653.274.972	81.665.539.196	127.318.814.168
TBMS	2014	3.197.491	6.452.954	12.440	39.776.788.040	80.274.747.760	120.051.535.800
	2015	3.433.527	10.688.651	13.795	47.365.504.965	147.449.940.545	194.815.445.510
	2016	3.772.908	8.083.435	13.436	50.692.791.888	108.609.032.660	159.301.824.548
	2017	3.974.539	8.214.809	13.548	53.847.054.372	111.294.232.332	165.141.286.704
	2018	4.254.652	7.974.947	14.481	61.611.615.612	115.485.207.507	177.096.823.119
	2019	3.238.235	12.720.083	13.901	45.014.704.735	176.821.873.783	221.836.578.518

Data variabel arus kas operasi yang menggunakan mata uang asing diprosikan menjadi mata uang rupiah menggunakan kurs tengah.

Kode Saham	tahun	AKO penerimaan Dollar	AKO pengeluaran Dollar	Kurs Tengah	AKO penerimaan Rp	AKO pengeluaran Rp	Arus Kas Operasi
CTBN	2014	210.030.228	179.951.338	12.440	2.612.776.036.320	2.238.594.644.720	374.181.391.600
	2015	156.033.770	135.116.256	13.795	2.152.485.857.150	1.863.928.751.520	288.557.105.630
	2016	119.146.422	94.901.299	13.436	1.600.851.325.992	1.275.093.853.364	325.757.472.628
	2017	56.140.102	53.226.072	13.548	760.586.101.896	721.106.823.456	39.479.278.440
	2018	77.929.755	99.060.668	14.481	1.128.500.782.155	1.434.497.533.308	(305.996.751.153)
	2019	134.545.052	131.942.724	13.901	1.870.310.767.852	1.834.135.806.324	36.174.961.528
KRAS	2014	2.013.166.000	2.015.464.000	12.440	25.043.785.040.000	25.072.372.160.000	(28.587.120.000)
	2015	1.506.329.000	1.580.251.000	13.795	20.779.808.555.000	21.799.562.545.000	(1.019.753.990.000)
	2016	1.538.397.000	1.471.182.000	13.436	20.669.902.092.000	19.766.801.352.000	903.100.740.000
	2017	1.631.520.000	1.427.360.000	13.548	22.103.832.960.000	19.337.873.280.000	2.765.959.680.000
	2018	1.925.927.000	2.006.078.000	14.481	27.889.348.887.000	29.050.015.518.000	(1.160.666.631.000)
	2019	1.476.798.000	1.300.673.000	13.901	20.528.968.998.000	18.080.655.373.000	2.448.313.625.000
NIKL	2014	179.217.044	190.241.598	12.440	2.229.460.027.360	2.366.605.479.120	(137.145.451.760)
	2015	160.289.555	150.307.648	13.795	2.211.194.411.225	2.073.494.004.160	137.700.407.065
	2016	150.710.635	136.862.312	13.436	2.024.948.091.860	1.838.882.024.032	186.066.067.828
	2017	159.124.927	170.423.642	13.548	2.155.824.510.996	2.308.899.501.816	(153.074.990.820)
	2018	171.174.420	182.056.819	14.481	2.478.776.776.020	2.636.364.795.939	(157.588.019.919)
	2019	186.664.972	176.487.013	13.901	2.594.829.775.772	2.453.345.967.713	141.483.808.059
TBMS	2014	612.261.041	605.468.638	12.440	7.616.527.350.040	7.532.029.856.720	84.497.493.320
	2015	549.659.439	483.626.662	13.795	7.582.551.961.005	6.671.629.802.290	910.922.158.715
	2016	449.284.914	463.257.790	13.436	6.036.592.104.504	6.224.331.666.440	(187.739.561.936)
	2017	604.320.481	616.260.841	13.548	8.187.333.876.588	8.349.101.873.868	(161.767.997.280)
	2018	711.942.707	721.964.448	14.481	10.309.642.340.067	10.454.767.171.488	(145.124.831.421)
	2019	623.327.547	610.910.471	13.901	8.664.876.230.847	8.492.266.457.371	172.609.773.476

Data variabel laba/rugi bersih setelah pajak yang menggunakan mata uang asing diproksikan menjadi mata uang rupiah menggunakan kurs tengah.

Kode Saham	tahun	Laba/rugi sebelum pajak (Dollar)	Pajak (Dollar)	Kurs Tengah	Laba/rugi sebelum pajak (Rp)	Pajak (Rp)	Laba bersih/rugi bersih (Rp)
CTBN	2014	34.826.468	9.274.268	12.440	433.241.261.920	115.371.893.920	317.869.368.000
	2015	8.532.482	391.537	13.795	117.705.589.190	5.401.252.915	112.304.336.275
	2016	(799.817)	133.704	13.436	(10.746.341.212)	1.796.446.944	(12.542.788.156)
	2017	(15.590.386)	3.475.823	13.548	(211.218.549.528)	47.090.450.004	(164.128.099.524)
	2018	(7.453.372)	1.658.618	14.481	(107.932.279.932)	24.018.447.258	(83.913.832.674)
	2019	3.411.871	1.766.812	13.901	47.428.418.771	24.560.453.612	22.867.965.159
KRAS	2014	(182.985.000)	28.800.000	12.440	(2.276.333.400.000)	358.272.000.000	(1.918.061.400.000)
	2015	(327.458.000)	944.000	13.795	(4.517.283.110.000)	13.022.480.000	(4.504.260.630.000)
	2016	(191.700.000)	(10.976.000)	13.436	(2.575.681.200.000)	(147.473.536.000)	(2.428.207.664.000)
	2017	(77.931.000)	8.166.000	13.548	(1.055.809.188.000)	110.632.968.000	(1.166.442.156.000)
	2018	(173.067.000)	5.535.000	14.481	(2.506.183.227.000)	80.152.335.000	(2.426.030.892.000)
	2019	(530.542.000)	25.152.000	13.901	(7.375.064.342.000)	349.637.952.000	(7.025.426.390.000)
NIKL	2014	(6.441.599)	409.930	12.440	(80.133.491.560)	5.099.529.200	(85.233.020.760)
	2015	(4.725.835)	1.284.660	13.795	(65.192.893.825)	17.721.884.700	(82.914.778.525)
	2016	2.438.754	80.560	13.436	32.767.098.744	1.082.404.160	33.849.502.904
	2017	1.441.114	81.943	13.548	19.524.212.472	1.110.163.764	18.414.048.708
	2018	(1.755.985)	218.723	14.481	(25.428.418.785)	3.167.327.763	(22.261.091.022)
	2019	3.896.699	1.216.033	13.901	54.168.012.799	16.904.074.733	37.263.938.066
TBMS	2014	5.876.063	1.570.749	12.440	73.098.223.720	19.540.117.560	53.558.106.160
	2015	3.386.164	1.211.941	13.795	46.712.132.380	16.718.726.095	29.993.406.285
	2016	9.770.633	2.543.628	13.436	131.278.224.988	34.176.185.808	97.102.039.180
	2017	10.719.431	3.135.760	13.548	145.226.851.188	42.483.276.480	102.743.574.708
	2018	8.511.563	2.134.122	14.481	123.255.943.803	30.904.220.682	92.351.723.121
	2019	8.074.384	2.143.332	13.901	112.242.011.984	29.794.458.132	82.447.553.852



LAMPIRAN 5

PERHITUNGAN VARIABEL MODAL KERJA (X1), PENDAPATAN USAHA (X2), BEBAN OPERASIONAL (X3),
ARUS KAS OPERASI (X4) DAN LABA BERSIH (Y)

PERHITUNGAN VARIABEL (X1) MODALKERJA

No	Kode Perusahaan	Tahun	Aktiva lancar	Hutang lancar	Modal kerja
1	ALKA	2014	Rp 215.811.942.000,00	Rp 173.276.661.000,00	Rp 42.535.281.000,00
		2015	Rp 71.782.862.000,00	Rp 70.739.218.000,00	Rp 1.043.644.000,00
		2016	Rp 58.323.930.000,00	Rp 63.472.099.000,00	Rp (5.148.169.000,00)
		2017	Rp 277.157.394.000,00	Rp 213.515.571.000,00	Rp 63.641.823.000,00
		2018	Rp 622.859.287.000,00	Rp 536.128.557.000,00	Rp 86.730.730.000,00
		2019	Rp 586.263.457.000,00	Rp 498.178.849.000,00	Rp 88.084.608.000,00
				Rata - Rata	
2	ALMI	2014	Rp 2.428.213.309.959,00	Rp 2.370.051.137.523,00	Rp 58.162.172.436,00
		2015	Rp 1.370.783.812.492,00	Rp 1.520.673.338.662,00	Rp (149.889.526.170,00)
		2016	Rp 1.424.711.407.181,00	Rp 1.667.249.369.925,00	Rp (242.537.962.744,00)
		2017	Rp 1.701.281.476.100,00	Rp 1.747.767.173.359,00	Rp (46.485.697.259,00)
		2018	Rp 2.115.994.105.157,00	Rp 2.144.650.311.300,00	Rp (28.656.206.143,00)
		2019	Rp 1.160.620.662.903,00	Rp 1.573.757.483.662,00	Rp (413.136.820.759,00)
				Rata - Rata	
3	BTON	2014	Rp 125.563.722.796,00	Rp 24.837.582.186,00	Rp 100.726.140.610,00
		2015	Rp 136.555.010.564,00	Rp 31.337.185.002,00	Rp 105.217.825.562,00
		2016	Rp 128.801.476.086,00	Rp 30.523.107.064,00	Rp 98.278.369.022,00
		2017	Rp 138.161.399.969,00	Rp 25.235.541.036,00	Rp 112.925.858.933,00
		2018	Rp 176.074.193.688,00	Rp 30.419.618.514,00	Rp 145.654.575.174,00
		2019	Rp 189.163.251.018,00	Rp 41.766.036.803,00	Rp 147.397.214.215,00
				Rata - Rata	
4	CTBN	2014	Rp 2.195.905.490.960,00	Rp 1.219.477.438.520,00	Rp 976.428.052.440,00
		2015	Rp 1.863.663.708.185,00	Rp 1.129.426.295.455,00	Rp 734.237.412.730,00
		2016	Rp 1.013.659.228.772,00	Rp 391.090.734.736,00	Rp 622.568.494.036,00

		2017	Rp 1.122.579.625.380,00	Rp 454.990.992.144,00	Rp 667.588.633.236,00
		2018	Rp 1.306.629.362.043,00	Rp 714.813.569.289,00	Rp 591.815.792.754,00
		2019	Rp 1.512.487.907.052,00	Rp 852.416.965.550,00	Rp 660.070.941.502,00
			Rata - Rata		Rp 708.784.887.783,00
5	GDST	2014	Rp 650.517.689.794,00	Rp 462.845.556.161,00	Rp 187.672.133.633,00
		2015	Rp 414.761.913.939,00	Rp 341.082.784.842,00	Rp 73.679.129.097,00
		2016	Rp 467.637.658.247,00	Rp 377.013.051.111,00	Rp 90.624.607.136,00
		2017	Rp 452.019.244.440,00	Rp 392.632.933.617,00	Rp 59.386.310.823,00
		2018	Rp 297.658.998.332,00	Rp 382.679.320.708,00	Rp (85.020.322.376,00)
		2019	Rp 597.839.130.021,00	Rp 759.246.184.010,00	Rp (161.407.053.989,00)
			Rata - Rata		Rp 27.489.134.054,00
6	INAI	2014	Rp 644.378.101.805,00	Rp 595.335.758.497,00	Rp 49.042.343.308,00
		2015	Rp 955.465.955.552,00	Rp 952.130.242.797,00	Rp 3.335.712.755,00
		2016	Rp 974.282.450.341,00	Rp 971.422.099.001,00	Rp 2.860.351.340,00
		2017	Rp 860.749.259.575,00	Rp 867.251.288.494,00	Rp (6.502.028.919,00)
		2018	Rp 1.053.375.131.067,00	Rp 1.029.377.481.187,00	Rp 23.997.649.880,00
		2019	Rp 883.710.927.664,00	Rp 819.488.911.354,00	Rp 64.222.016.310,00
			Rata - Rata		Rp 22.826.007.445,67
7	KRAS	2014	Rp13.169.270.120.000,00	Rp17.581.389.800.000,00	Rp (4.412.119.680.000,00)
		2015	Rp12.312.589.300.000,00	Rp20.101.894.665.000,00	Rp (7.789.305.365.000,00)
		2016	Rp13.400.045.264.000,00	Rp16.452.395.436.000,00	Rp (3.052.350.172.000,00)
		2017	Rp13.841.950.956.000,00	Rp18.451.088.940.000,00	Rp (4.609.137.984.000,00)
		2018	Rp13.917.283.632.000,00	Rp25.820.506.341.000,00	Rp (11.903.222.709.000,00)
		2019	Rp 9.600.141.808.000,00	Rp34.661.156.529.000,00	Rp (25.061.014.721.000,00)
			Rata - Rata		Rp (9.471.191.771.833,33)
8	LION	2014	Rp 488.268.612.706,00	Rp 132.155.047.433,00	Rp 356.113.565.273,00
		2015	Rp 508.345.199.844,00	Rp 133.693.524.978,00	Rp 374.651.674.866,00

		2016	Rp 542.813.854.009,00	Rp 152.533.565.561,00	Rp 390.280.288.448,00
		2017	Rp 503.156.333.673,00	Rp 153.806.819.548,00	Rp 349.349.514.125,00
		2018	Rp 516.186.639.128,00	Rp 146.900.045.005,00	Rp 369.286.594.123,00
		2019	Rp 503.134.003.908,00	Rp 131.795.209.943,00	Rp 371.338.793.965,00
			Rata - Rata		Rp 368.503.405.133,33
9	LMSH	2014	Rp 103.238.666.138,00	Rp 19.357.303.490,00	Rp 83.881.362.648,00
		2015	Rp 89.126.109.044,00	Rp 11.018.274.023,00	Rp 78.107.835.021,00
		2016	Rp 98.274.709.046,00	Rp 35.476.763.264,00	Rp 62.797.945.782,00
		2017	Rp 89.570.023.525,00	Rp 20.918.453.456,00	Rp 68.651.570.069,00
		2018	Rp 91.588.263.964,00	Rp 17.303.304.955,00	Rp 74.284.959.009,00
		2019	Rp 79.841.884.794,00	Rp 21.455.055.711,00	Rp 58.386.829.083,00
			Rata - Rata		Rp 71.018.416.935,33
10	PICO	2014	Rp 457.862.103.838,00	Rp 276.068.533.694,00	Rp 181.793.570.144,00
		2015	Rp 377.041.792.683,00	Rp 282.149.905.688,00	Rp 94.891.886.995,00
		2016	Rp 396.400.172.713,00	Rp 296.005.361.843,00	Rp 100.394.810.870,00
		2017	Rp 487.491.234.444,00	Rp 323.802.228.719,00	Rp 163.689.005.725,00
		2018	Rp 508.708.815.191,00	Rp 411.184.672.224,00	Rp 97.524.142.967,00
		2019	Rp 491.816.408.216,00	Rp 677.306.521.884,00	Rp (185.490.113.668,00)
			Rata - Rata		Rp 75.467.217.172,17
11	NIKL	2014	Rp 1.141.764.459.960,00	Rp 1.023.289.408.040,00	Rp 118.475.051.920,00
		2015	Rp 1.080.229.490.445,00	Rp 987.439.657.735,00	Rp 92.789.832.710,00
		2016	Rp 1.179.028.200.044,00	Rp 1.007.547.541.708,00	Rp 171.480.658.336,00
		2017	Rp 1.282.182.896.124,00	Rp 1.084.942.617.528,00	Rp 197.240.278.596,00
		2018	Rp 1.633.538.255.625,00	Rp 1.485.155.286.090,00	Rp 148.382.969.535,00
		2019	Rp 1.635.991.007.928,00	Rp 1.437.911.697.143,00	Rp 198.079.310.785,00
			Rata - Rata		Rp 154.408.016.980,33
12	BAJA	2014	Rp 652.967.002.897,00	Rp 780.658.457.243,00	Rp (127.691.454.346,00)

		2015	Rp 667.260.528.237,00	Rp 777.986.766.746,00	Rp (110.726.238.509,00)
		2016	Rp 749.830.324.140,00	Rp 775.814.969.312,00	Rp (25.984.645.172,00)
		2017	Rp 727.240.100.955,00	Rp 760.156.840.021,00	Rp (32.916.739.066,00)
		2018	Rp 692.169.207.950,00	Rp 811.365.493.384,00	Rp (119.196.285.434,00)
		2019	Rp 636.445.607.431,00	Rp 748.332.823.419,00	Rp (111.887.215.988,00)
			Rata - Rata		Rp (88.067.096.419,17)
13	ISSP	2014	Rp 3.579.690.000.000,00	Rp 2.636.139.000.000,00	Rp 943.551.000.000,00
		2015	Rp 2.993.437.000.000,00	Rp 2.328.260.000.000,00	Rp 665.177.000.000,00
		2016	Rp 3.277.978.000.000,00	Rp 2.827.200.000.000,00	Rp 450.778.000.000,00
		2017	Rp 3.431.703.000.000,00	Rp 2.279.714.000.000,00	Rp 1.151.989.000.000,00
		2018	Rp 3.640.720.000.000,00	Rp 2.579.383.000.000,00	Rp 1.061.337.000.000,00
		2019	Rp 3.547.289.000.000,00	Rp 2.542.901.000.000,00	Rp 1.004.388.000.000,00
			Rata - Rata		Rp 879.536.666.666,67
14	TBMS	2014	Rp 1.536.203.346.600,00	Rp 1.934.991.705.080,00	Rp (398.788.358.480,00)
		2015	Rp 1.328.209.500.250,00	Rp 1.496.863.638.730,00	Rp (168.654.138.480,00)
		2016	Rp 1.333.395.210.204,00	Rp 1.349.608.256.736,00	Rp (16.213.046.532,00)
		2017	Rp 1.803.221.255.340,00	Rp 1.733.881.873.296,00	Rp 69.339.382.044,00
		2018	Rp 2.144.718.757.548,00	Rp 2.139.492.492.243,00	Rp 5.226.265.305,00
		2019	Rp 1.587.459.795.025,00	Rp 1.472.428.380.579,00	Rp 115.031.414.446,00
			Rata - Rata		Rp (65.676.413.616,17)

PERHITUNGAN VARIABEL (X2) PENDAPATAN USAHA

No	Kode Perusahaan	Tahun	Pendapatan Operasional	Pendapatan Non Operasional	Pendapatan Usaha
1	ALKA	2014	Rp 1.230.364.713.000,00	Rp 4.749.224.000,00	Rp 1.235.113.937.000,00
		2015	Rp 749.146.492.000,00	Rp 5.113.490.000,00	Rp 754.259.982.000,00
		2016	Rp 1.151.605.756.000,00	Rp 24.149.000,00	Rp 1.151.629.905.000,00
		2017	Rp 1.932.783.905.000,00	Rp 3.901.288.000,00	Rp 1.936.685.193.000,00
		2018	Rp 3.592.798.235.000,00	Rp 205.766.000,00	Rp 3.593.004.001.000,00
		2019	Rp 2.218.385.509.000,00	Rp 338.061.000,00	Rp 2.218.723.570.000,00
			Rata-Rata		
2	ALMI	2014	Rp 3.336.087.554.837,00	Rp 17.617.959.351,00	Rp 3.353.705.514.188,00
		2015	Rp 3.333.329.653.540,00	Rp 35.253.059.018,00	Rp 3.368.582.712.558,00
		2016	Rp 2.461.800.368.336,00	Rp 10.311.300.584,00	Rp 2.472.111.668.920,00
		2017	Rp 3.484.905.171.484,00	Rp 12.719.835.493,00	Rp 3.497.625.006.977,00
		2018	Rp 4.422.880.456.073,00	Rp 10.731.205.144,00	Rp 4.433.611.661.217,00
		2019	Rp 2.234.124.975.480,00	Rp 7.106.071.368,00	Rp 2.241.231.046.848,00
			Rata-Rata		
3	BTON	2014	Rp 96.008.496.750,00	Rp 4.668.402.873,00	Rp 100.676.899.623,00
		2015	Rp 67.679.530.150,00	Rp 13.892.604.446,00	Rp 81.572.134.596,00
		2016	Rp 62.760.109.860,00	Rp 1.767.014.308,00	Rp 64.527.124.168,00
		2017	Rp 88.010.862.980,00	Rp 2.677.212.568,00	Rp 90.688.075.548,00
		2018	Rp 117.489.129.060,00	Rp 12.759.982.623,00	Rp 130.249.111.683,00
		2019	Rp 122.325.708.570,00	Rp 4.988.696.009,00	Rp 127.314.404.579,00
			Rata-Rata		
4	CTBN	2014	Rp 2.620.077.271.360,00	Rp 22.158.227.520,00	Rp 2.642.235.498.880,00
		2015	Rp 1.893.956.272.840,00	Rp 23.607.755.965,00	Rp 1.917.564.028.805,00
		2016	Rp 1.354.676.557.784,00	Rp 1.801.673.548,00	Rp 1.356.478.231.332,00

		2017	Rp 673.080.355.680,00	Rp 3.381.987.240,00	Rp 676.462.342.920,00
		2018	Rp 1.243.655.113.293,00	Rp 2.350.396.629,00	Rp 1.246.005.509.922,00
		2019	Rp 2.001.174.489.931,00	Rp 2.498.857.661,00	Rp 2.003.673.347.592,00
			Rata-Rata		Rp 1.640.403.159.908,50
5	GDST	2014	Rp 1.215.611.781.842,00	Rp 11.088.827.032,00	Rp 1.226.700.608.874,00
		2015	Rp 913.792.626.540,00	Rp 17.801.309.093,00	Rp 931.593.935.633,00
		2016	Rp 757.282.528.180,00	Rp 9.871.553.961,00	Rp 767.154.082.141,00
		2017	Rp 1.228.528.694.746,00	Rp 4.296.694.967,00	Rp 1.232.825.389.713,00
		2018	Rp 1.556.287.984.166,00	Rp 7.519.692.323,00	Rp 1.563.807.676.489,00
		2019	Rp 1.852.766.916.975,00	Rp 29.661.327.679,00	Rp 1.882.428.244.654,00
			Rata-Rata		Rp 1.267.418.322.917,33
6	INAI	2014	Rp 933.462.438.255,00	Rp 3.806.963.230,00	Rp 937.269.401.485,00
		2015	Rp 1.384.675.922.166,00	Rp 35.951.715.527,00	Rp 1.420.627.637.693,00
		2016	Rp 1.284.510.320.664,00	Rp 16.434.136.038,00	Rp 1.300.944.456.702,00
		2017	Rp 980.285.748.450,00	Rp 9.698.441.192,00	Rp 989.984.189.642,00
		2018	Rp 1.130.297.518.656,00	Rp 17.576.139.432,00	Rp 1.147.873.658.088,00
		2019	Rp 1.216.136.763.334,00	Rp 47.378.722.238,00	Rp 1.263.515.485.572,00
			Rata-Rata		Rp 1.176.702.471.530,33
7	KRAS	2014	Rp 23.326.380.840.000,00	Rp 642.239.880.000,00	Rp 23.968.620.720.000,00
		2015	Rp 18.575.339.965.000,00	Rp 750.585.950.000,00	Rp 19.325.925.915.000,00
		2016	Rp 1.854.920.416.000,00	Rp 70.834.592.000,00	Rp 1.925.755.008.000,00
		2017	Rp 20.113.496.280.000,00	Rp 46.659.312.000,00	Rp 20.160.155.592.000,00
		2018	Rp 25.376.243.742.000,00	Rp 39.257.991.000,00	Rp 25.415.501.733.000,00
		2019	Rp 22.006.144.862.000,00	Rp 476.943.310.000,00	Rp 22.483.088.172.000,00
			Rata-Rata		Rp 18.879.841.190.000,00
8	LION	2014	Rp 377.622.622.150,00	Rp 14.618.424.067,00	Rp 392.241.046.217,00
		2015	Rp 389.251.192.409,00	Rp 20.308.458.997,00	Rp 409.559.651.406,00

		2016	Rp 379.137.149.036,00	Rp 8.179.595.283,00	Rp 387.316.744.319,00
		2017	Rp 349.690.796.141,00	Rp 8.699.184.217,00	Rp 358.389.980.358,00
		2018	Rp 424.128.420.727,00	Rp 21.542.006.433,00	Rp 445.670.427.160,00
		2019	Rp 372.489.022.928,00	Rp 5.587.594.050,00	Rp 378.076.616.978,00
			Rata-Rata		Rp 395.209.077.739,67
9	LMSH	2014	Rp 249.072.012.369,00	Rp 4.618.824.327,00	Rp 253.690.836.696,00
		2015	Rp 174.598.965.938,00	Rp 3.581.047.050,00	Rp 178.180.012.988,00
		2016	Rp 157.855.084.036,00	Rp 1.866.761.104,00	Rp 159.721.845.140,00
		2017	Rp 224.371.164.551,00	Rp 1.556.909.021,00	Rp 225.928.073.572,00
		2018	Rp 240.029.648.845,00	Rp 2.280.334.253,00	Rp 242.309.983.098,00
		2019	Rp 1.771.788.235.456,00	Rp 916.770.385,00	Rp 1.772.705.005.841,00
			Rata-Rata		Rp 472.089.292.889,17
10	PICO	2014	Rp 604.332.286.638,00	Rp 6.422.235.336,00	Rp 610.754.521.974,00
		2015	Rp 599.310.599.565,00	Rp 6.027.175.557,00	Rp 605.337.775.122,00
		2016	Rp 706.730.705.044,00	Rp 4.839.661.419,00	Rp 711.570.366.463,00
		2017	Rp 747.064.722.530,00	Rp 10.438.510.414,00	Rp 757.503.232.944,00
		2018	Rp 776.045.443.574,00	Rp 11.192.070.548,00	Rp 787.237.514.122,00
		2019	Rp 770.100.690.837,00	Rp 5.076.727.483,00	Rp 775.177.418.320,00
			Rata-Rata		Rp 707.930.138.157,50
11	NIKL	2014	Rp 2.028.474.722.360,00	Rp 10.615.263.480,00	Rp 2.039.089.985.840,00
		2015	Rp 1.896.503.243.690,00	Rp 10.509.610.390,00	Rp 1.907.012.854.080,00
		2016	Rp 1.777.452.121.464,00	Rp 20.810.120.188,00	Rp 1.798.262.241.652,00
		2017	Rp 2.061.445.769.544,00	Rp 11.746.305.672,00	Rp 2.073.192.075.216,00
		2018	Rp 2.364.738.394.185,00	Rp 11.435.167.827,00	Rp 2.376.173.562.012,00
		2019	Rp 2.271.365.224.315,00	Rp 30.694.923.209,00	Rp 2.302.060.147.524,00
			Rata-Rata		Rp 2.082.631.811.054,00
12	BAJA	2014	Rp 1.229.844.640.405,00	Rp 7.915.292.807,00	Rp 1.237.759.933.212,00

		2015	Rp 1.251.193.634.272,00	Rp 11.575.603.878,00	Rp 1.262.769.238.150,00
		2016	Rp 978.840.639.564,00	Rp 21.393.363.864,00	Rp 1.000.234.003.428,00
		2017	Rp 1.218.317.826.843,00	Rp 11.769.286.888,00	Rp 1.230.087.113.731,00
		2018	Rp 1.279.809.883.694,00	Rp 6.253.647.809,00	Rp 1.286.063.531.503,00
		2019	Rp 1.072.625.592.333,00	Rp 24.258.936.831,00	Rp 1.096.884.529.164,00
			Rata-Rata		Rp 1.185.633.058.198,00
13	ISSP	2014	Rp 3.367.873.000.000,00	Rp 192.315.000.000,00	Rp 3.560.188.000.000,00
		2015	Rp 3.583.541.000.000,00	Rp 78.148.000.000,00	Rp 3.661.689.000.000,00
		2016	Rp 3.259.200.000.000,00	Rp 91.645.000.000,00	Rp 3.350.845.000.000,00
		2017	Rp 3.662.810.000.000,00	Rp 87.153.000.000,00	Rp 3.749.963.000.000,00
		2018	Rp 4.467.590.000.000,00	Rp 112.716.000.000,00	Rp 4.580.306.000.000,00
		2019	Rp 4.885.875.000.000,00	Rp 123.442.000.000,00	Rp 5.009.317.000.000,00
			Rata-Rata		Rp 3.985.384.666.666,67
14	TBMS	2014	Rp 7.587.443.849.160,00	Rp 9.655.766.280,00	Rp 7.597.099.615.440,00
		2015	Rp 7.130.243.570.255,00	Rp 1.662.669.965,00	Rp 7.131.906.240.220,00
		2016	Rp 6.267.658.144.456,00	Rp 11.922.233.060,00	Rp 6.279.580.377.516,00
		2017	Rp 8.410.968.599.100,00	Rp 903.285.804,00	Rp 8.411.871.884.904,00
		2018	Rp 10.677.855.809.898,00	Rp 927.218.430,00	Rp 10.678.783.028.328,00
		2019	Rp 8.141.117.911.503,00	Rp 31.664.768.177,00	Rp 8.172.782.679.680,00
			Rata-Rata		Rp 8.045.337.304.348,00

PERHITUNGAN VARIABEL (X3) BEBAN OPERASIONAL

No	Kode Perusahaan	Tahun	Beban Penjualan/Pemasaran	Beban Administrasi dan Umum	Beban operasional
1	ALKA	2014	Rp -	Rp -	Rp 22.092.951.000,00
		2015	Rp -	Rp -	Rp 23.284.172.000,00
		2016	Rp -	Rp -	Rp 29.755.345.000,00
		2017	Rp -	Rp -	Rp 31.853.842.000,00
		2018	Rp -	Rp -	Rp 37.279.631.000,00
		2019	Rp -	Rp -	Rp 42.061.262.000,00
				Rata-Rata	
2	ALMI	2014	Rp 39.088.794.289,00	Rp 141.094.048.412,00	Rp 180.182.842.701,00
		2015	Rp 33.708.993.211,00	Rp 123.729.487.253,00	Rp 157.438.480.464,00
		2016	Rp 32.983.765.282,00	Rp 102.946.616.826,00	Rp 135.930.382.108,00
		2017	Rp 35.372.526.007,00	Rp 106.261.256.560,00	Rp 141.633.782.567,00
		2018	Rp 43.710.827.714,00	Rp 154.641.269.432,00	Rp 198.352.097.146,00
		2019	Rp 24.980.553.462,00	Rp 178.557.357.256,00	Rp 203.537.910.718,00
				Rata-Rata	
3	BTON	2014	Rp 174.693.540,00	Rp 6.337.982.328,00	Rp 6.512.675.868,00
		2015	Rp 200.603.367,00	Rp 6.887.112.168,00	Rp 7.087.715.535,00
		2016	Rp 217.917.568,00	Rp 7.818.605.089,00	Rp 8.036.522.657,00
		2017	Rp 230.898.438,00	Rp 7.708.677.293,00	Rp 7.939.575.731,00
		2018	Rp 247.932.679,00	Rp 8.344.976.722,00	Rp 8.592.909.401,00
		2019	Rp 236.438.254,00	Rp 17.672.712.231,00	Rp 17.909.150.485,00
				Rata-Rata	

Keterangan : Beban operasional dalam perusahaan ALKA sudah meliputi beban penjualan atau pemasaran dan juga beban administrasi dan umum.

4	CTBN	2014	Rp 49.213.622.760,00	Rp 311.897.309.640,00	Rp 361.110.932.400,00
		2015	Rp 33.606.703.045,00	Rp 287.863.396.465,00	Rp 321.470.099.510,00
		2016	Rp 14.631.454.664,00	Rp 265.890.015.628,00	Rp 280.521.470.292,00
		2017	Rp 19.591.180.236,00	Rp 221.556.662.532,00	Rp 241.147.842.768,00
		2018	Rp 27.559.935.099,00	Rp 271.374.707.493,00	Rp 298.934.642.592,00
		2019	Rp 113.098.202.376,00	Rp 211.584.007.176,00	Rp 324.682.209.552,00
			Rata-Rata		Rp 304.644.532.852,33
5	GDST	2014	Rp 29.863.091.174,00	Rp 61.535.293.182,00	Rp 91.398.384.356,00
		2015	Rp 37.619.642.965,00	Rp 63.209.179.343,00	Rp 100.828.822.308,00
		2016	Rp 21.784.556.119,00	Rp 52.202.265.010,00	Rp 73.986.821.129,00
		2017	Rp 29.848.673.722,00	Rp 79.476.676.465,00	Rp 109.325.350.187,00
		2018	Rp 37.586.111.310,00	Rp 97.028.392.617,00	Rp 134.614.503.927,00
		2019	Rp 42.024.196.809,00	Rp 103.381.364.308,00	Rp 145.405.561.117,00
			Rata-Rata		Rp 109.259.907.170,67
6	INAI	2014	Rp 17.880.493.066,00	Rp 81.754.569.537,00	Rp 99.635.062.603,00
		2015	Rp 25.829.001.953,00	Rp 120.585.199.036,00	Rp 146.414.200.989,00
		2016	Rp 19.552.384.449,00	Rp 106.157.136.353,00	Rp 125.709.520.802,00
		2017	Rp 16.784.025.009,00	Rp 121.834.254.075,00	Rp 138.618.279.084,00
		2018	Rp 16.473.801.198,00	Rp 116.545.999.341,00	Rp 133.019.800.539,00
		2019	Rp 22.077.746.002,00	Rp 116.713.643.336,00	Rp 138.791.389.338,00
			Rata-Rata		Rp 130.364.708.892,50
7	KRAS	2014	Rp 394.360.440.000,00	Rp 2.240.058.360.000,00	Rp 2.634.418.800.000,00
		2015	Rp 410.415.045.000,00	Rp 3.145.577.285.000,00	Rp 3.555.992.330.000,00
		2016	Rp 408.131.936.000,00	Rp 3.779.479.620.000,00	Rp 4.187.611.556.000,00
		2017	Rp 375.889.260.000,00	Rp 3.572.404.380.000,00	Rp 3.948.293.640.000,00
		2018	Rp 422.656.947.000,00	Rp 4.920.484.509.000,00	Rp 5.343.141.456.000,00
		2019	Rp 475.539.309.000,00	Rp 8.559.790.968.000,00	Rp 9.035.330.277.000,00

			Rata-Rata		Rp 4.784.131.343.166,67
8	LION	2014	Rp 42.435.061.496,00	Rp 55.926.332.370,00	Rp 98.361.393.866,00
		2015	Rp 41.450.754.872,00	Rp 62.680.161.509,00	Rp 104.130.916.381,00
		2016	Rp 39.234.580.136,00	Rp 69.238.473.943,00	Rp 108.473.054.079,00
		2017	Rp 33.114.904.009,00	Rp 78.835.129.715,00	Rp 111.950.033.724,00
		2018	Rp 49.754.003.266,00	Rp 93.735.734.603,00	Rp 143.489.737.869,00
		2019	Rp 40.713.994.349,00	Rp 94.368.792.221,00	Rp 135.082.786.570,00
			Rata-Rata		Rp 116.914.653.748,17
9	LMSH	2014	Rp 2.035.020.503,00	Rp 8.459.619.800,00	Rp 10.494.640.303,00
		2015	Rp 1.985.566.761,00	Rp 8.168.645.604,00	Rp 10.154.212.365,00
		2016	Rp 2.339.304.170,00	Rp 8.563.082.917,00	Rp 10.902.387.087,00
		2017	Rp 2.435.449.371,00	Rp 9.587.637.643,00	Rp 12.023.087.014,00
		2018	Rp 2.520.389.948,00	Rp 10.354.979.466,00	Rp 12.875.369.414,00
		2019	Rp 2.359.321.769,00	Rp 10.423.339.933,00	Rp 12.782.661.702,00
			Rata-Rata		Rp 11.538.726.314,17
10	PICO	2014	Rp 9.608.183.047,00	Rp 58.350.040.940,00	Rp 67.958.223.987,00
		2015	Rp 9.090.967.273,00	Rp 64.325.322.894,00	Rp 73.416.290.167,00
		2016	Rp 9.555.213.527,00	Rp 60.803.159.874,00	Rp 70.358.373.401,00
		2017	Rp 8.126.013.645,00	Rp 74.420.767.281,00	Rp 82.546.780.926,00
		2018	Rp 8.903.328.245,00	Rp 76.720.407.541,00	Rp 85.623.735.786,00
		2019	Rp 9.158.598.924,00	Rp 80.466.636.637,00	Rp 89.625.235.561,00
			Rata-Rata		Rp 78.254.773.304,67
11	NIKL	2014	Rp 40.345.134.320,00	Rp 109.552.586.320,00	Rp 149.897.720.640,00
		2015	Rp 46.437.942.960,00	Rp 91.394.896.105,00	Rp 137.832.839.065,00
		2016	Rp 41.814.739.912,00	Rp 60.119.046.100,00	Rp 101.933.786.012,00
		2017	Rp 44.910.075.528,00	Rp 70.313.943.876,00	Rp 115.224.019.404,00
		2018	Rp 43.692.435.225,00	Rp 82.775.698.479,00	Rp 126.468.133.704,00

		2019	Rp 45.653.274.972,00	Rp 81.665.539.196,00	Rp 127.318.814.168,00
			Rata-Rata		Rp 126.445.885.498,83
12	BAJA	2014	Rp 4.509.744.814,00	Rp 35.441.303.226,00	Rp 39.951.048.040,00
		2015	Rp 4.976.115.736,00	Rp 37.403.136.124,00	Rp 42.379.251.860,00
		2016	Rp 6.726.733.117,00	Rp 35.736.084.804,00	Rp 42.462.817.921,00
		2017	Rp 4.325.553.259,00	Rp 39.470.549.580,00	Rp 43.796.102.839,00
		2018	Rp 3.820.692.381,00	Rp 42.878.750.214,00	Rp 46.699.442.595,00
		2019	Rp 3.382.652.530,00	Rp 41.133.900.956,00	Rp 44.516.553.486,00
			Rata-Rata		Rp 43.300.869.456,83
13	ISSP	2014	Rp 131.720.000.000,00	Rp 362.864.000.000,00	Rp 494.584.000.000,00
		2015	Rp 159.767.000.000,00	Rp 496.432.000.000,00	Rp 656.199.000.000,00
		2016	Rp 142.078.000.000,00	Rp 509.034.000.000,00	Rp 651.112.000.000,00
		2017	Rp 125.860.000.000,00	Rp 503.420.000.000,00	Rp 629.280.000.000,00
		2018	Rp 110.556.000.000,00	Rp 474.216.000.000,00	Rp 584.772.000.000,00
		2019	Rp 149.742.000.000,00	Rp 428.798.000.000,00	Rp 578.540.000.000,00
			Rata-Rata		Rp 599.081.166.666,67
14	TBMS	2014	Rp 39.776.788.040,00	Rp 80.274.747.760,00	Rp 120.051.535.800,00
		2015	Rp 47.365.504.965,00	Rp 147.449.940.545,00	Rp 194.815.445.510,00
		2016	Rp 50.692.791.888,00	Rp 108.609.032.660,00	Rp 159.301.824.548,00
		2017	Rp 53.847.054.372,00	Rp 111.294.232.332,00	Rp 165.141.286.704,00
		2018	Rp 61.611.615.612,00	Rp 115.485.207.507,00	Rp 177.096.823.119,00
		2019	Rp 45.014.704.735,00	Rp 176.821.873.783,00	Rp 221.836.578.518,00
			Rata-Rata		Rp 173.040.582.366,50

PERHITUNGAN VARIABEL (X4) ARUS KAS OPERASI

No	Kode Perusahaan	Tahun	Arus Kas Penerimaan	Arus Kas Pengeluaran	Arus Kas Operasi
1	ALKA	2014	Rp1.211.750.525.000,00	Rp 1.230.584.468.000,00	Rp (18.833.943.000,00)
		2015	Rp 895.962.062.000,00	Rp 898.842.196.000,00	Rp (2.880.134.000,00)
		2016	Rp1.172.402.995.000,00	Rp 1.159.847.195.000,00	Rp 12.555.800.000,00
		2017	Rp1.797.628.342.000,00	Rp 1.801.306.557.000,00	Rp (3.678.215.000,00)
		2018	Rp3.269.298.315.000,00	Rp 3.197.670.872.000,00	Rp 71.627.443.000,00
		2019	Rp2.423.188.759.000,00	Rp 2.189.927.760.000,00	Rp 233.260.999.000,00
			Rata-Rata		
2	ALMI	2014	Rp 3.374.549.189.819,00	Rp 4.310.221.052.001,00	Rp (935.671.862.182,00)
		2015	Rp 3.663.898.645.222,00	Rp 1.914.316.372.629,00	Rp 1.749.582.272.593,00
		2016	Rp 2.491.289.651.489,00	Rp 2.442.099.543.856,00	Rp 49.190.107.633,00
		2017	Rp 3.354.585.749.876,00	Rp 3.727.954.058.642,00	Rp (373.368.308.766,00)
		2018	Rp 4.659.307.480.912,00	Rp 5.103.459.084.913,00	Rp (444.151.604.001,00)
		2019	Rp 2.425.217.442.045,00	Rp 2.678.941.698.798,00	Rp (253.724.256.753,00)
			Rata-Rata		
3	BTON	2014	Rp 109.386.141.949,00	Rp 101.742.386.939,00	Rp 7.643.755.010,00
		2015	Rp 78.704.369.545,00	Rp 80.224.657.190,00	Rp (1.520.287.645,00)
		2016	Rp 71.589.409.567,00	Rp 73.383.416.836,00	Rp (1.794.007.269,00)
		2017	Rp 94.398.356.622,00	Rp 88.392.632.199,00	Rp 6.005.724.423,00
		2018	Rp 128.043.757.298,00	Rp 102.483.574.719,00	Rp 25.560.182.579,00
		2019	Rp 141.905.288.368,00	Rp 116.870.537.248,00	Rp 25.034.751.120,00
			Rata-Rata		
4	CTBN	2014	Rp 2.612.776.036.320,00	Rp 2.238.594.644.720,00	Rp 374.181.391.600,00
		2015	Rp 2.152.485.857.150,00	Rp 1.863.928.751.520,00	Rp 288.557.105.630,00
		2016	Rp 1.600.851.325.992,00	Rp 1.275.093.853.364,00	Rp 325.757.472.628,00

		2017	Rp 760.586.101.896,00	Rp 721.106.823.456,00	Rp 39.479.278.440,00
		2018	Rp 1.128.500.782.155,00	Rp 1.434.497.533.308,00	Rp (305.996.751.153,00)
		2019	Rp 1.870.310.767.852,00	Rp 1.834.135.806.324,00	Rp 36.174.961.528,00
			Rata-Rata		Rp 126.358.909.778,83
5	GDST	2014	Rp 1.379.002.889.587,00	Rp 1.158.758.389.776,00	Rp 220.244.499.811,00
		2015	Rp 970.213.423.255,00	Rp 1.009.529.697.927,00	Rp (39.316.274.672,00)
		2016	Rp 904.616.934.046,00	Rp 817.335.934.730,00	Rp 87.280.999.316,00
		2017	Rp 1.336.572.242.949,00	Rp 1.305.214.387.941,00	Rp 31.357.855.008,00
		2018	Rp 1.747.811.656.800,00	Rp 1.741.204.874.718,00	Rp 6.606.782.082,00
		2019	Rp 2.009.493.774.217,00	Rp 2.069.861.740.065,00	Rp (60.367.965.848,00)
			Rata-Rata		Rp 40.967.649.282,83
6	INAI	2014	Rp 1.003.605.153.347,00	Rp 961.440.313.294,00	Rp 42.164.840.053,00
		2015	Rp 1.536.961.797.342,00	Rp 1.489.949.940.888,00	Rp 47.011.856.454,00
		2016	Rp 1.328.400.149.763,00	Rp 1.478.161.881.785,00	Rp (149.761.732.022,00)
		2017	Rp 1.202.779.723.885,00	Rp 1.151.414.711.378,00	Rp 51.365.012.507,00
		2018	Rp 1.315.405.803.518,00	Rp 1.183.049.648.707,00	Rp 132.356.154.811,00
		2019	Rp 1.549.338.825.981,00	Rp 1.615.470.656.997,00	Rp (66.131.831.016,00)
			Rata-Rata		Rp 9.500.716.797,83
7	KRAS	2014	Rp 25.043.785.040.000,00	Rp 25.072.372.160.000,00	Rp (28.587.120.000,00)
		2015	Rp 20.779.808.555.000,00	Rp 21.799.562.545.000,00	Rp (1.019.753.990.000,00)
		2016	Rp 20.669.902.092.000,00	Rp 19.766.801.352.000,00	Rp 903.100.740.000,00
		2017	Rp 22.103.832.960.000,00	Rp 19.337.873.280.000,00	Rp 2.765.959.680.000,00
		2018	Rp 27.889.348.887.000,00	Rp 29.050.015.518.000,00	Rp (1.160.666.631.000,00)
		2019	Rp 20.528.968.998.000,00	Rp 18.080.655.373.000,00	Rp 2.448.313.625.000,00
			Rata-Rata		Rp 651.394.384.000,00
8	LION	2014	Rp 400.298.286.355,00	Rp 338.464.983.017,00	Rp 61.833.303.338,00
		2015	Rp 386.421.264.340,00	Rp 336.915.486.268,00	Rp 49.505.778.072,00

		2016	Rp 393.112.221.615,00	Rp 339.812.161.358,00	Rp 53.300.060.257,00
		2017	Rp 349.370.939.698,00	Rp 339.709.228.000,00	Rp 9.661.711.698,00
		2018	Rp 396.371.091.538,00	Rp 387.393.897.336,00	Rp 8.977.194.202,00
		2019	Rp 386.138.139.689,00	Rp 391.299.752.693,00	Rp (5.161.613.004,00)
			Rata-Rata		Rp 29.686.072.427,17
9	LMSH	2014	Rp 248.657.185.915,00	Rp 238.657.415.503,00	Rp 9.999.770.412,00
		2015	Rp 179.172.087.426,00	Rp 168.261.285.475,00	Rp 10.910.801.951,00
		2016	Rp 164.387.863.035,00	Rp 157.516.489.790,00	Rp 6.871.373.245,00
		2017	Rp 229.773.708.710,00	Rp 214.385.048.033,00	Rp 15.388.660.677,00
		2018	Rp 237.406.103.161,00	Rp 239.391.024.729,00	Rp (1.984.921.568,00)
		2019	Rp 179.521.210.497,00	Rp 185.130.157.173,00	Rp (5.608.946.676,00)
			Rata-Rata		Rp 5.929.456.340,17
10	PICO	2014	Rp 755.955.572.233,00	Rp 731.546.669.017,00	Rp 24.408.903.216,00
		2015	Rp 784.254.774.133,00	Rp 724.933.882.884,00	Rp 59.320.891.249,00
		2016	Rp 701.895.987.053,00	Rp 696.300.934.955,00	Rp 5.595.052.098,00
		2017	Rp 715.350.476.721,00	Rp 758.302.205.356,00	Rp (42.951.728.635,00)
		2018	Rp 781.734.005.260,00	Rp 706.020.439.784,00	Rp 75.713.565.476,00
		2019	Rp 781.734.005.170,00	Rp 706.020.339.694,00	Rp 75.713.665.476,00
			Rata-Rata		Rp 32.966.724.813,33
11	NIKL	2014	Rp 2.229.460.027.360,00	Rp 2.366.605.479.120,00	Rp (137.145.451.760,00)
		2015	Rp 2.211.194.411.225,00	Rp 2.073.494.004.160,00	Rp 137.700.407.065,00
		2016	Rp 2.024.948.091.860,00	Rp 1.838.882.024.032,00	Rp 186.066.067.828,00
		2017	Rp 2.155.824.510.996,00	Rp 2.308.899.501.816,00	Rp (153.074.990.820,00)
		2018	Rp 2.478.776.776.020,00	Rp 2.636.364.795.939,00	Rp (157.588.019.919,00)
		2019	Rp 2.594.829.775.772,00	Rp 2.453.345.967.713,00	Rp 141.483.808.059,00
			Rata-Rata		Rp 2.906.970.075,50
12	BAJA	2014	Rp 1.187.987.802.645,00	Rp 1.283.347.178.542,00	Rp (95.359.375.897,00)

		2015	Rp 1.201.581.599.657,00	Rp 1.174.237.227.516,00	Rp 27.344.372.141,00
		2016	Rp 1.044.097.295.846,00	Rp 1.011.126.438.691,00	Rp 32.970.857.155,00
		2017	Rp 1.301.312.415.214,00	Rp 1.248.838.320.228,00	Rp 52.474.094.986,00
		2018	Rp 1.279.003.711.398,00	Rp 1.268.877.998.159,00	Rp 10.125.713.239,00
		2019	Rp 1.117.808.482.112,00	Rp 1.038.202.942.671,00	Rp 79.605.539.441,00
			Rata-Rata		Rp 17.860.200.177,50
13	ISSP	2014	Rp 3.870.362.000.000,00	Rp 4.061.374.000.000,00	Rp (191.012.000.000,00)
		2015	Rp 4.047.811.000.000,00	Rp 3.871.495.000.000,00	Rp 176.316.000.000,00
		2016	Rp 3.550.738.000.000,00	Rp 3.925.006.000.000,00	Rp (374.268.000.000,00)
		2017	Rp 3.669.548.000.000,00	Rp 2.926.121.000.000,00	Rp 743.427.000.000,00
		2018	Rp 4.953.765.000.000,00	Rp 5.328.524.000.000,00	Rp (374.759.000.000,00)
		2019	Rp 5.210.783.000.000,00	Rp 4.749.432.000.000,00	Rp 461.351.000.000,00
			Rata-Rata		Rp 73.509.166.666,67
14	TBMS	2014	Rp 7.616.527.350.040,00	Rp 7.532.029.856.720,00	Rp 84.497.493.320,00
		2015	Rp 7.582.551.961.005,00	Rp 6.671.629.802.290,00	Rp 910.922.158.715,00
		2016	Rp 6.036.592.104.504,00	Rp 6.224.331.666.440,00	Rp (187.739.561.936,00)
		2017	Rp 8.187.333.876.588,00	Rp 8.349.101.873.868,00	Rp (161.767.997.280,00)
		2018	Rp 10.309.642.340.067,00	Rp 10.454.767.171.488,00	Rp (145.124.831.421,00)
		2019	Rp 8.664.876.230.847,00	Rp 8.492.266.457.371,00	Rp 172.609.773.476,00
			Rata-Rata		Rp 112.232.839.145,67

PERHITUNGAN VARIABEL (Y) LABA BERSIH

No	Kode Perusahaan	Tahun	Labarugi sebelum pajak	Pajak	Labarugi bersih
1	ALKA	2014	Rp 4.319.561.000,00	Rp 1.371.468.000,00	Rp 2.948.093.000,00
		2015	Rp 416.384.000,00	Rp 1.591.922.000,00	Rp (1.175.538.000,00)
		2016	Rp 276.648.000,00	Rp 239.519.000,00	Rp 516.167.000,00
		2017	Rp 16.063.389.000,00	Rp 657.133.000,00	Rp 15.406.256.000,00
		2018	Rp 22.922.823.000,00	Rp 20.675.000,00	Rp 22.943.498.000,00
		2019	Rp 9.944.133.000,00	Rp 2.589.412.000,00	Rp 7.354.721.000,00
			Rata-Rata		
2	ALMI	2014	Rp 3.919.718.495,00	Rp 255.281.738,00	Rp 3.664.436.757,00
		2015	Rp (73.877.448.238,00)	Rp 20.263.542.471,00	Rp (53.613.905.767,00)
		2016	Rp (91.041.353.107,00)	Rp (8.890.501.302,00)	Rp (99.931.854.409,00)
		2017	Rp 4.716.551.594,00	Rp 3.729.904.090,00	Rp 8.446.455.684,00
		2018	Rp 13.900.879.443,00	Rp 7.356.244.381,00	Rp 6.544.635.062,00
		2019	Rp (280.291.141.624,00)	Rp (18.517.761.173,00)	Rp (298.808.902.797,00)
			Rata-Rata		
3	BTON	2014	Rp 9.481.642.753,00	Rp 1.994.806.795,00	Rp 7.486.835.958,00
		2015	Rp 7.804.262.097,00	Rp 1.480.484.072,00	Rp 6.323.778.025,00
		2016	Rp (8.214.698.964,00)	Rp 2.239.960.980,00	Rp (5.974.737.984,00)
		2017	Rp 14.737.057.056,00	Rp 3.366.129.844,00	Rp 11.370.927.212,00
		2018	Rp 34.236.874.970,00	Rp 6.424.162.809,00	Rp 27.812.712.161,00
		2019	Rp 2.890.115.839,00	Rp 1.522.053.710,00	Rp 1.368.062.129,00
			Rata-Rata		
4	CTBN	2014	Rp 433.241.261.920,00	Rp 115.371.893.920,00	Rp 317.869.368.000,00
		2015	Rp 117.705.589.190,00	Rp 5.401.252.915,00	Rp 112.304.336.275,00
		2016	Rp (10.746.341.212,00)	Rp 1.796.446.944,00	Rp (12.542.788.156,00)

		2017	Rp (211.218.549.528,00)	Rp 47.090.450.004,00	Rp (164.128.099.524,00)
		2018	Rp (107.932.279.932,00)	Rp 24.018.447.258,00	Rp (83.913.832.674,00)
		2019	Rp 47.428.418.771,00	Rp 24.560.453.612,00	Rp 22.867.965.159,00
			Rata-Rata		Rp 32.076.158.180,00
5	GDST	2014	Rp (18.419.027.530,00)	Rp 4.855.062.590,00	Rp (13.563.964.940,00)
		2015	Rp (73.346.098.878,00)	Rp 18.133.395.026,00	Rp (55.212.703.852,00)
		2016	Rp 45.514.137.913,00	Rp 13.809.580.895,00	Rp 31.704.557.018,00
		2017	Rp 21.905.675.755,00	Rp 11.620.978.441,00	Rp 10.284.697.314,00
		2018	Rp (126.466.776.202,00)	Rp 38.667.918.493,00	Rp (87.798.857.709,00)
		2019	Rp 31.308.164.703,00	Rp 4.500.747.982,00	Rp 26.807.416.721,00
			Rata-Rata		Rp (14.629.809.241,33)
6	INAI	2014	Rp 33.183.307.818,00	Rp 10.767.831.476,00	Rp 22.415.476.342,00
		2015	Rp 57.114.061.880,00	Rp 28.498.388.713,00	Rp 28.615.673.167,00
		2016	Rp 58.097.472.991,00	Rp 22.544.497.747,00	Rp 35.552.975.244,00
		2017	Rp 52.292.073.203,00	Rp 13.640.368.683,00	Rp 38.651.704.520,00
		2018	Rp 64.757.097.094,00	Rp 24.293.955.742,00	Rp 40.463.141.352,00
		2019	Rp 48.166.436.880,00	Rp 14.558.321.695,00	Rp 33.608.115.185,00
			Rata-Rata		Rp 33.217.847.635,00
7	KRAS	2014	Rp (2.276.333.400.000,00)	Rp 358.272.000.000,00	Rp (1.918.061.400.000,00)
		2015	Rp (4.517.283.110.000,00)	Rp 13.022.480.000,00	Rp (4.504.260.630.000,00)
		2016	Rp (2.575.681.200.000,00)	Rp (147.473.536.000,00)	Rp (2.428.207.664.000,00)
		2017	Rp (1.055.809.188.000,00)	Rp 110.632.968.000,00	Rp (1.166.442.156.000,00)
		2018	Rp (2.506.183.227.000,00)	Rp 80.152.335.000,00	Rp (2.426.030.892.000,00)
		2019	Rp (7.375.064.342.000,00)	Rp 349.637.952.000,00	Rp (7.025.426.390.000,00)
			Rata-Rata		Rp (3.244.738.188.666,67)
8	LION	2014	Rp 62.857.739.316,00	Rp 13.856.109.214,00	Rp 49.001.630.102,00
		2015	Rp 58.451.801.513,00	Rp 12.433.164.026,00	Rp 46.018.637.487,00

		2016	Rp 54.671.394.698,00	Rp 12.325.977.643,00	Rp 42.345.417.055,00
		2017	Rp 20.175.438.794,00	Rp 10.892.495.785,00	Rp 9.282.943.009,00
		2018	Rp 23.908.625.171,00	Rp 9.228.951.178,00	Rp 14.679.673.993,00
		2019	Rp 5.763.388.287,00	Rp 4.836.925.088,00	Rp 926.463.199,00
			Rata-Rata		Rp 27.042.460.807,50
9	LMSH	2014	Rp 11.276.097.270,00	Rp 3.671.006.094,00	Rp 7.605.091.176,00
		2015	Rp 3.807.172.880,00	Rp 1.862.729.485,00	Rp 1.944.443.395,00
		2016	Rp 9.424.028.642,00	Rp 3.171.213.831,00	Rp 6.252.814.811,00
		2017	Rp 17.488.236.349,00	Rp 4.521.122.499,00	Rp 12.967.113.850,00
		2018	Rp 5.024.560.665,00	Rp 2.137.833.275,00	Rp 2.886.727.390,00
		2019	Rp (18.595.167.688,00)	Rp 349.600.333,00	Rp (18.944.768.021,00)
			Rata-Rata		Rp 2.118.570.433,50
10	PICO	2014	Rp 20.411.074.234,00	Rp 4.207.457.866,00	Rp 16.203.616.368,00
		2015	Rp 17.451.317.001,00	Rp 2.475.910.983,00	Rp 14.975.406.018,00
		2016	Rp 17.285.721.005,00	Rp 3.532.069.064,00	Rp 13.753.651.941,00
		2017	Rp 22.614.674.874,00	Rp 2.425.158.838,00	Rp 20.189.516.036,00
		2018	Rp 17.802.088.413,00	Rp 2.071.680.067,00	Rp 15.730.408.346,00
		2019	Rp 9.512.852.655,00	Rp 2.025.400.610,00	Rp 7.487.452.045,00
			Rata-Rata		Rp 14.723.341.792,33
11	NIKL	2014	Rp (80.133.491.560,00)	Rp 5.099.529.200,00	Rp (85.233.020.760,00)
		2015	Rp (65.192.893.825,00)	Rp 17.721.884.700,00	Rp (82.914.778.525,00)
		2016	Rp 32.767.098.744,00	Rp 1.082.404.160,00	Rp 33.849.502.904,00
		2017	Rp 19.524.212.472,00	Rp 1.110.163.764,00	Rp 18.414.048.708,00
		2018	Rp (25.428.418.785,00)	Rp 3.167.327.763,00	Rp (22.261.091.022,00)
		2019	Rp 54.168.012.799,00	Rp 16.904.074.733,00	Rp 37.263.938.066,00
			Rata-Rata		Rp (16.813.566.771,50)
12	BAJA	2014	Rp (2.274.365.489,00)	Rp 633.659.739,00	Rp (1.640.705.750,00)

		2015	Rp (11.830.669.276,00)	Rp 2.480.768.394,00	Rp (9.349.900.882,00)
		2016	Rp 53.592.758.567,00	Rp 19.199.403.477,00	Rp 34.393.355.090,00
		2017	Rp (28.628.554.806,00)	Rp 5.643.793.055,00	Rp (22.984.761.751,00)
		2018	Rp (90.434.239.905,00)	Rp 6.261.541.668,00	Rp (96.695.781.573,00)
		2019	Rp 5.026.201.131,00	Rp 3.913.717.383,00	Rp 1.112.483.748,00
			Rata-Rata		Rp (15.860.885.186,33)
13	ISSP	2014	Rp 262.024.000.000,00	Rp 47.129.000.000,00	Rp 214.895.000.000,00
		2015	Rp 194.905.000.000,00	Rp 35.906.000.000,00	Rp 158.999.000.000,00
		2016	Rp 139.149.000.000,00	Rp 36.224.000.000,00	Rp 102.925.000.000,00
		2017	Rp 20.430.000.000,00	Rp 11.796.000.000,00	Rp 8.634.000.000,00
		2018	Rp 59.640.000.000,00	Rp 10.899.000.000,00	Rp 48.741.000.000,00
		2019	Rp 233.293.000.000,00	Rp 47.599.000.000,00	Rp 185.694.000.000,00
			Rata-Rata		Rp 119.981.333.333,33
14	TBMS	2014	Rp 73.098.223.720,00	Rp 19.540.117.560,00	Rp 53.558.106.160,00
		2015	Rp 46.712.132.380,00	Rp 16.718.726.095,00	Rp 29.993.406.285,00
		2016	Rp 131.278.224.988,00	Rp 34.176.185.808,00	Rp 97.102.039.180,00
		2017	Rp 145.226.851.188,00	Rp 42.483.276.480,00	Rp 102.743.574.708,00
		2018	Rp 123.255.943.803,00	Rp 30.904.220.682,00	Rp 92.351.723.121,00
		2019	Rp 112.242.011.984,00	Rp 29.794.458.132,00	Rp 82.447.553.852,00
			Rata-Rata		Rp 76.366.067.217,67

LAMPIRAN 6

DATA OUTLIER

No	Emiten	Tahun	Modal Kerja (Rp)	Pendapatan Usaha (Rp)	Beban Operasional (Rp)	Arus Kas Operasi (Rp)	Laba/Rugi Bersih (Rp)
1	ALKA	2014	Rp 42.535.281.000,00	Rp 1.235.113.937.000,00	Rp 22.092.951.000,00	Rp (18.833.943.000,00)	Rp 2.948.093.000,00
		2015	Rp 1.043.644.000,00	Rp 754.259.982.000,00	Rp 23.284.172.000,00	Rp (2.880.134.000,00)	Rp (1.175.538.000,00)
		2016	Rp (5.148.169.000,00)	Rp 1.151.629.905.000,00	Rp 29.755.345.000,00	Rp 12.555.800.000,00	Rp 516.167.000,00
		2017	Rp 63.641.823.000,00	Rp 1.936.685.193.000,00	Rp 31.853.842.000,00	Rp (3.678.215.000,00)	Rp 15.406.256.000,00
		2018	Rp 86.730.730.000,00	Rp 3.593.004.001.000,00	Rp 37.279.631.000,00	Rp 71.627.443.000,00	Rp 22.943.498.000,00
		2019	Rp 88.084.608.000,00	Rp 2.218.723.570.000,00	Rp 42.061.262.000,00	Rp 233.260.999.000,00	Rp 7.354.721.000,00
2	ALMI	2014	Rp 58.162.172.436,00	Rp 3.353.705.514.188,00	Rp 180.182.842.701,00	Rp (935.671.862.182,00)	Rp 3.664.436.757,00
		2015	Rp (149.889.526.170,00)	Rp 3.368.582.712.558,00	Rp 157.438.480.464,00	Rp 1.749.582.272.593,00	Rp (53.613.905.767,00)
		2016	Rp (242.537.962.744,00)	Rp 2.472.111.668.920,00	Rp 135.930.382.108,00	Rp 49.190.107.633,00	Rp (99.931.854.409,00)
		2017	Rp (46.485.697.259,00)	Rp 3.497.625.006.977,00	Rp 141.633.782.567,00	Rp (373.368.308.766,00)	Rp 8.446.455.684,00
		2018	Rp (28.656.206.143,00)	Rp 4.433.611.661.217,00	Rp 198.352.097.146,00	Rp (444.151.604.001,00)	Rp 6.544.635.062,00
		2019	Rp (413.136.820.759,00)	Rp 2.241.231.046.848,00	Rp 203.537.910.718,00	Rp (253.724.256.753,00)	Rp (298.808.902.797,00)
3	BTON	2014	Rp 100.726.140.610,00	Rp 100.676.899.623,00	Rp 6.512.675.868,00	Rp 7.643.755.010,00	Rp 7.486.835.958,00
		2015	Rp 105.217.825.562,00	Rp 81.572.134.596,00	Rp 7.087.715.535,00	Rp (1.520.287.645,00)	Rp 6.323.778.025,00
		2016	Rp 98.278.369.022,00	Rp 64.527.124.168,00	Rp 8.036.522.657,00	Rp (1.794.007.269,00)	Rp (5.974.737.984,00)
		2017	Rp 112.925.858.933,00	Rp 90.688.075.548,00	Rp 7.939.575.731,00	Rp 6.005.724.423,00	Rp 11.370.927.212,00
		2018	Rp 145.654.575.174,00	Rp 130.249.111.683,00	Rp 8.592.909.401,00	Rp 25.560.182.579,00	Rp 27.812.712.161,00
		2019	Rp 147.397.214.215,00	Rp 127.314.404.579,00	Rp 17.909.150.485,00	Rp 25.034.751.120,00	Rp 1.368.062.129,00
4	CTBN	2014	Rp 976.428.052.440,00	Rp 2.642.235.498.880,00	Rp 361.110.932.400,00	Rp 374.181.391.600,00	Rp 317.869.368.000,00
		2015	Rp 734.237.412.730,00	Rp 1.917.564.028.805,00	Rp 321.470.099.510,00	Rp 288.557.105.630,00	Rp 112.304.336.275,00
		2016	Rp 622.568.494.036,00	Rp 1.356.478.231.332,00	Rp 280.521.470.292,00	Rp 325.757.472.628,00	Rp (12.542.788.156,00)

		2017	Rp 667.588.633.236,00	Rp 676.462.342.920,00	Rp 241.147.842.768,00	Rp 39.479.278.440,00	Rp (164.128.099.524,00)
		2018	Rp 591.815.792.754,00	Rp 1.246.005.509.922,00	Rp 298.934.642.592,00	Rp (305.996.751.153,00)	Rp (83.913.832.674,00)
		2019	Rp 660.070.941.502,00	Rp 2.003.673.347.592,00	Rp 324.682.209.552,00	Rp 36.174.961.528,00	Rp 22.867.965.159,00
5	GDST	2014	Rp 187.672.133.633,00	Rp 1.226.700.608.874,00	Rp 91.398.384.356,00	Rp 220.244.499.811,00	Rp (13.563.964.940,00)
		2015	Rp 73.679.129.097,00	Rp 931.593.935.633,00	Rp 100.828.822.308,00	Rp (39.316.274.672,00)	Rp (55.212.703.852,00)
		2016	Rp 90.624.607.136,00	Rp 767.154.082.141,00	Rp 73.986.821.129,00	Rp 87.280.999.316,00	Rp 31.704.557.018,00
		2017	Rp 59.386.310.823,00	Rp 1.232.825.389.713,00	Rp 109.325.350.187,00	Rp 31.357.855.008,00	Rp 10.284.697.314,00
		2018	Rp (85.020.322.376,00)	Rp 1.563.807.676.489,00	Rp 134.614.503.927,00	Rp 6.606.782.082,00	Rp (87.798.857.709,00)
		2019	Rp (161.407.053.989,00)	Rp 1.882.428.244.654,00	Rp 145.405.561.117,00	Rp (60.367.965.848,00)	Rp 26.807.416.721,00
6	INAI	2014	Rp 49.042.343.308,00	Rp 937.269.401.485,00	Rp 99.635.062.603,00	Rp 42.164.840.053,00	Rp 22.415.476.342,00
		2015	Rp 3.335.712.755,00	Rp 1.420.627.637.693,00	Rp 146.414.200.989,00	Rp 47.011.856.454,00	Rp 28.615.673.167,00
		2016	Rp 2.860.351.340,00	Rp 1.300.944.456.702,00	Rp 125.709.520.802,00	Rp (149.761.732.022,00)	Rp 35.552.975.244,00
		2017	Rp (6.502.028.919,00)	Rp 989.984.189.642,00	Rp 138.618.279.084,00	Rp 51.365.012.507,00	Rp 38.651.704.520,00
		2018	Rp 23.997.649.880,00	Rp 1.147.873.658.088,00	Rp 133.019.800.539,00	Rp 132.356.154.811,00	Rp 40.463.141.352,00
		2019	Rp 64.222.016.310,00	Rp 1.263.515.485.572,00	Rp 138.791.389.338,00	Rp (66.131.831.016,00)	Rp 33.608.115.185,00
7	KRAS	2014	Rp (4.412.119.680.000,00)	Rp 23.968.620.720.000,00	Rp 2.634.418.800.000,00	Rp (28.587.120.000,00)	Rp (1.918.061.400.000,00)
		2015	Rp (7.789.305.365.000,00)	Rp 19.325.925.915.000,00	Rp 3.555.992.330.000,00	Rp (1.019.753.990.000,00)	Rp (4.504.260.630.000,00)
		2016	Rp (3.052.350.172.000,00)	Rp 1.925.755.008.000,00	Rp 4.187.611.556.000,00	Rp 903.100.740.000,00	Rp (2.428.207.664.000,00)
		2017	Rp (4.609.137.984.000,00)	Rp 20.160.155.592.000,00	Rp 3.948.293.640.000,00	Rp 2.765.959.680.000,00	Rp (1.166.442.156.000,00)
		2018	Rp (11.903.222.709.000,00)	Rp 25.415.501.733.000,00	Rp 5.343.141.456.000,00	Rp (1.160.666.631.000,00)	Rp (2.426.030.892.000,00)
		2019	Rp (25.061.014.721.000,00)	Rp 22.483.088.172.000,00	Rp 9.035.330.277.000,00	Rp 2.448.313.625.000,00	Rp (7.025.426.390.000,00)
8	LION	2014	Rp 356.113.565.273,00	Rp 392.241.046.217,00	Rp 98.361.393.866,00	Rp 61.833.303.338,00	Rp 49.001.630.102,00
		2015	Rp 374.651.674.866,00	Rp 409.559.651.406,00	Rp 104.130.916.381,00	Rp 49.505.778.072,00	Rp 46.018.637.487,00
		2016	Rp 390.280.288.448,00	Rp 387.316.744.319,00	Rp 108.473.054.079,00	Rp 53.300.060.257,00	Rp 42.345.417.055,00
		2017	Rp 349.349.514.125,00	Rp 358.389.980.358,00	Rp 111.950.033.724,00	Rp 9.661.711.698,00	Rp 9.282.943.009,00

		2018	Rp 369.286.594.123,00	Rp 445.670.427.160,00	Rp 143.489.737.869,00	Rp 8.977.194.202,00	Rp 14.679.673.993,00
		2019	Rp 371.338.793.965,00	Rp 378.076.616.978,00	Rp 135.082.786.570,00	Rp (5.161.613.004,00)	Rp 926.463.199,00
9	LMSH	2014	Rp 83.881.362.648,00	Rp 253.690.836.696,00	Rp 10.494.640.303,00	Rp 9.999.770.412,00	Rp 7.605.091.176,00
		2015	Rp 78.107.835.021,00	Rp 178.180.012.988,00	Rp 10.154.212.365,00	Rp 10.910.801.951,00	Rp 1.944.443.395,00
		2016	Rp 62.797.945.782,00	Rp 159.721.845.140,00	Rp 10.902.387.087,00	Rp 6.871.373.245,00	Rp 6.252.814.811,00
		2017	Rp 68.651.570.069,00	Rp 225.928.073.572,00	Rp 12.023.087.014,00	Rp 15.388.660.677,00	Rp 12.967.113.850,00
		2018	Rp 74.284.959.009,00	Rp 242.309.983.098,00	Rp 12.875.369.414,00	Rp (1.984.921.568,00)	Rp 2.886.727.390,00
		2019	Rp 58.386.829.083,00	Rp 1.772.705.005.841,00	Rp 12.782.661.702,00	Rp (5.608.946.676,00)	Rp (18.944.768.021,00)
10	PICO	2014	Rp 181.793.570.144,00	Rp 610.754.521.974,00	Rp 67.958.223.987,00	Rp 24.408.903.216,00	Rp 16.203.616.368,00
		2015	Rp 94.891.886.995,00	Rp 605.337.775.122,00	Rp 73.416.290.167,00	Rp 59.320.891.249,00	Rp 14.975.406.018,00
		2016	Rp 100.394.810.870,00	Rp 711.570.366.463,00	Rp 70.358.373.401,00	Rp 5.595.052.098,00	Rp 13.753.651.941,00
		2017	Rp 163.689.005.725,00	Rp 757.503.232.944,00	Rp 82.546.780.926,00	Rp (42.951.728.635,00)	Rp 20.189.516.036,00
		2018	Rp 97.524.142.967,00	Rp 787.237.514.122,00	Rp 85.623.735.786,00	Rp 75.713.565.476,00	Rp 15.730.408.346,00
		2019	Rp (185.490.113.668,00)	Rp 775.177.418.320,00	Rp 89.625.235.561,00	Rp 75.713.665.476,00	Rp 7.487.452.045,00
11	NIKL	2014	Rp 118.475.051.920,00	Rp 2.039.089.985.840,00	Rp 149.897.720.640,00	Rp (137.145.451.760,00)	Rp (85.233.020.760,00)
		2015	Rp 92.789.832.710,00	Rp 1.907.012.854.080,00	Rp 137.832.839.065,00	Rp 137.700.407.065,00	Rp (82.914.778.525,00)
		2016	Rp 171.480.658.336,00	Rp 1.798.262.241.652,00	Rp 101.933.786.012,00	Rp 186.066.067.828,00	Rp 33.849.502.904,00
		2017	Rp 197.240.278.596,00	Rp 2.073.192.075.216,00	Rp 115.224.019.404,00	Rp (153.074.990.820,00)	Rp 18.414.048.708,00
		2018	Rp 148.382.969.535,00	Rp 2.376.173.562.012,00	Rp 126.468.133.704,00	Rp (157.588.019.919,00)	Rp (22.261.091.022,00)
		2019	Rp 198.079.310.785,00	Rp 2.302.060.147.524,00	Rp 127.318.814.168,00	Rp 141.483.808.059,00	Rp 37.263.938.066,00
12	BAJA	2014	Rp (127.691.454.346,00)	Rp 1.237.759.933.212,00	Rp 39.951.048.040,00	Rp (95.359.375.897,00)	Rp (1.640.705.750,00)
		2015	Rp (110.726.238.509,00)	Rp 1.262.769.238.150,00	Rp 42.379.251.860,00	Rp 27.344.372.141,00	Rp (9.349.900.882,00)
		2016	Rp (25.984.645.172,00)	Rp 1.000.234.003.428,00	Rp 42.462.817.921,00	Rp 32.970.857.155,00	Rp 34.393.355.090,00
		2017	Rp (32.916.739.066,00)	Rp 1.230.087.113.731,00	Rp 43.796.102.839,00	Rp 52.474.094.986,00	Rp (22.984.761.751,00)
		2018	Rp (119.196.285.434,00)	Rp 1.286.063.531.503,00	Rp 46.699.442.595,00	Rp 10.125.713.239,00	Rp (96.695.781.573,00)

		2019	Rp (111.887.215.988,00)	Rp 1.096.884.529.164,00	Rp 44.516.553.486,00	Rp 79.605.539.441,00	Rp 1.112.483.748,00
13	ISSP	2014	Rp 943.551.000.000,00	Rp 3.560.188.000.000,00	Rp 494.584.000.000,00	Rp (191.012.000.000,00)	Rp 214.895.000.000,00
		2015	Rp 665.177.000.000,00	Rp 3.661.689.000.000,00	Rp 656.199.000.000,00	Rp 176.316.000.000,00	Rp 158.999.000.000,00
		2016	Rp 450.778.000.000,00	Rp 3.350.845.000.000,00	Rp 651.112.000.000,00	Rp (374.268.000.000,00)	Rp 102.925.000.000,00
		2017	Rp 1.151.989.000.000,00	Rp 3.749.963.000.000,00	Rp 629.280.000.000,00	Rp 743.427.000.000,00	Rp 8.634.000.000,00
		2018	Rp 1.061.337.000.000,00	Rp 4.580.306.000.000,00	Rp 584.772.000.000,00	Rp (374.759.000.000,00)	Rp 48.741.000.000,00
		2019	Rp 1.004.388.000.000,00	Rp 5.009.317.000.000,00	Rp 578.540.000.000,00	Rp 461.351.000.000,00	Rp 185.694.000.000,00
14	TBMS	2014	Rp (398.788.358.480,00)	Rp 7.597.099.615.440,00	Rp 120.051.535.800,00	Rp 84.497.493.320,00	Rp 53.558.106.160,00
		2015	Rp (168.654.138.480,00)	Rp 7.131.906.240.220,00	Rp 194.815.445.510,00	Rp 910.922.158.715,00	Rp 29.993.406.285,00
		2016	Rp (16.213.046.532,00)	Rp 6.279.580.377.516,00	Rp 159.301.824.548,00	Rp (187.739.561.936,00)	Rp 97.102.039.180,00
		2017	Rp 69.339.382.044,00	Rp 8.411.871.884.904,00	Rp 165.141.286.704,00	Rp (161.767.997.280,00)	Rp 102.743.574.708,00
		2018	Rp 5.226.265.305,00	Rp 10.678.783.028.328,00	Rp 177.096.823.119,00	Rp (145.124.831.421,00)	Rp 92.351.723.121,00
		2019	Rp 115.031.414.446,00	Rp 8.172.782.679.680,00	Rp 221.836.578.518,00	Rp 172.609.773.476,00	Rp 82.447.553.852,00



= DATA OUTLIER





LAMPIRAN 7

HASIL PENGOLAHAN DATA MENGGUNAKAN SPSS 16

HASIL PENGOLAHAN DATA MENGGUNAKAN SPSS 16

ANALISIS DESKRIPTIF

DESCRIPTIVES VARIABLES=X1 X2 X3 X4 Y

/STATISTICS=MEAN STDDEV MIN MAX.

Descriptives

[DataSet0]

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
MODAL KERJA	84	-2.51E13	1.15E12	-5.20E11	3.23315E12
PENDAPATAN USAHA	84	6.45E10	2.54E13	3.212E12	5.27531E12
BEBAN OPERASIONAL	84	6.51E9	9.04E12	4.776E11	1.33194E12
ARUS KAS OPERASI	84	-1.16E12	2.77E12	8.053E10	5.32045E11
LABA BERSIH	84	-7.03E12	3.18E11	-2.17E11	9.99795E11
Valid N (listwise)	84				

HASIL PENGOLAHAN DATA MENGGUNAKAN SPSS 16

UJI NORMALITAS

Regression

[DataSet0]

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	ARUS KAS OPERASI, PENDAPATAN USAHA, MODAL KERJA, BEBAN OPERASIONAL ^a		. Enter

a. All requested variables entered.

b. Dependent Variable: LABA BERSIH

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.956 ^a	.915	.911	2.99070E11

a. Predictors: (Constant), ARUS KAS OPERASI, PENDAPATAN USAHA, MODAL KERJA, BEBAN OPERASIONAL

b. Dependent Variable: LABA BERSIH

ANOVA^b

Model		Sum of Squares	Df	Mean Square	F	Sig.
1	Regression	7.590E25	4	1.897E25	212.147	.000 ^a
	Residual	7.066E24	79	8.944E22		
	Total	8.297E25	83			

a. Predictors: (Constant), ARUS KAS OPERASI, PENDAPATAN USAHA, MODAL KERJA, BEBAN OPERASIONAL

b. Dependent Variable: LABA BERSIH

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-3.505E9	4.221E10		-.083	.934
	MODAL KERJA	.167	.029	.540	5.722	.000
	PENDAPATAN USAHA	.015	.010	.080	1.438	.154
	BEBAN OPERASIONAL	-.394	.082	-.525	-4.822	.000
	ARUS KAS OPERASI	.160	.070	.085	2.292	.025

a. Dependent Variable: LABA BERSIH

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-7.0175E12	2.4019E11	-2.1734E11	9.56273E11	84
Residual	-1.92717E12	1.47293E12	.00000	2.91775E11	84
Std. Predicted Value	-7.111	.478	.000	1.000	84
Std. Residual	-6.444	4.925	.000	.976	84

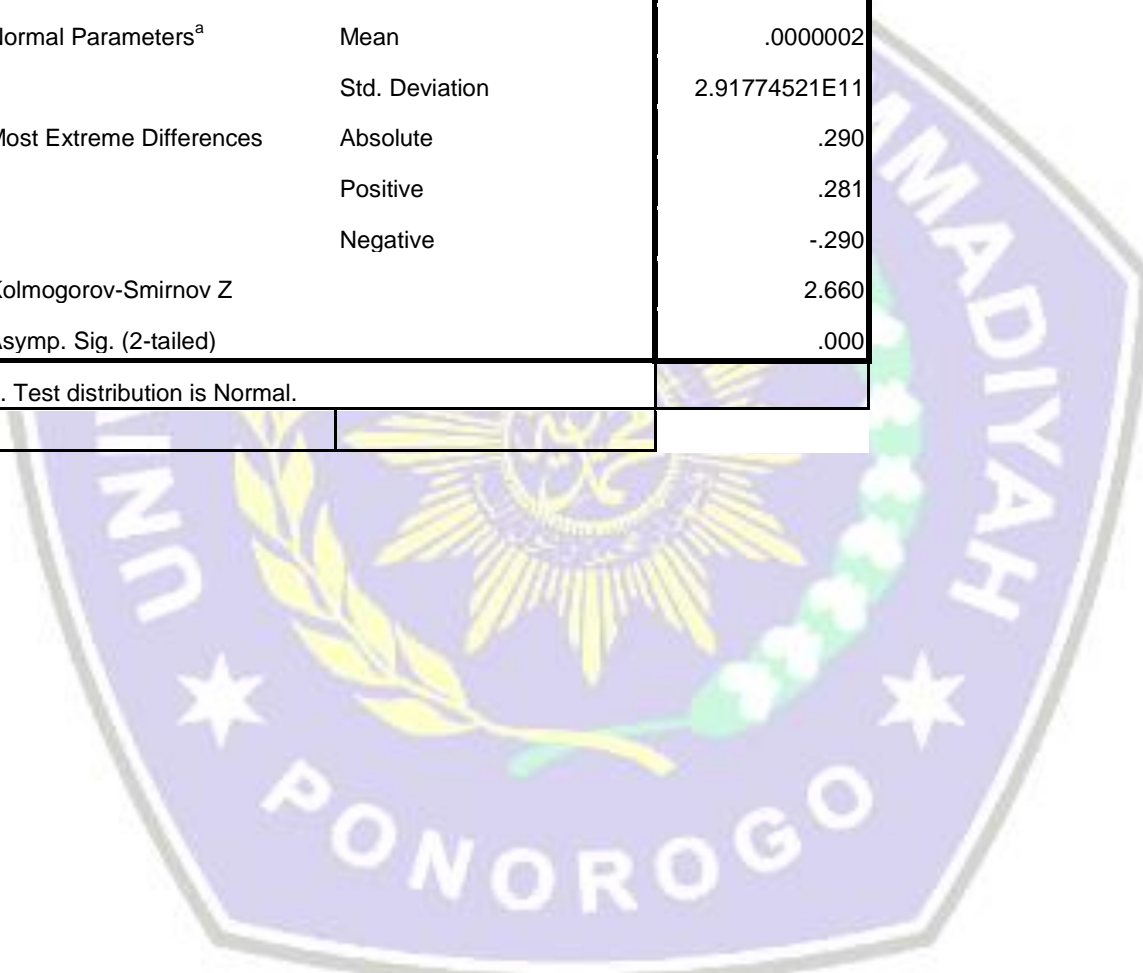
a. Dependent Variable: LABA BERSIH

NPar Tests

[DataSet0]

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		84
Normal Parameters ^a	Mean	.0000002
	Std. Deviation	2.91774521E11
Most Extreme Differences	Absolute	.290
	Positive	.281
	Negative	-.290
Kolmogorov-Smirnov Z		2.660
Asymp. Sig. (2-tailed)		.000
a. Test distribution is Normal.		



HASIL BOX PLOT Uji OUTLIER DATA MENGGUNAKAN SPSS 16

Explore

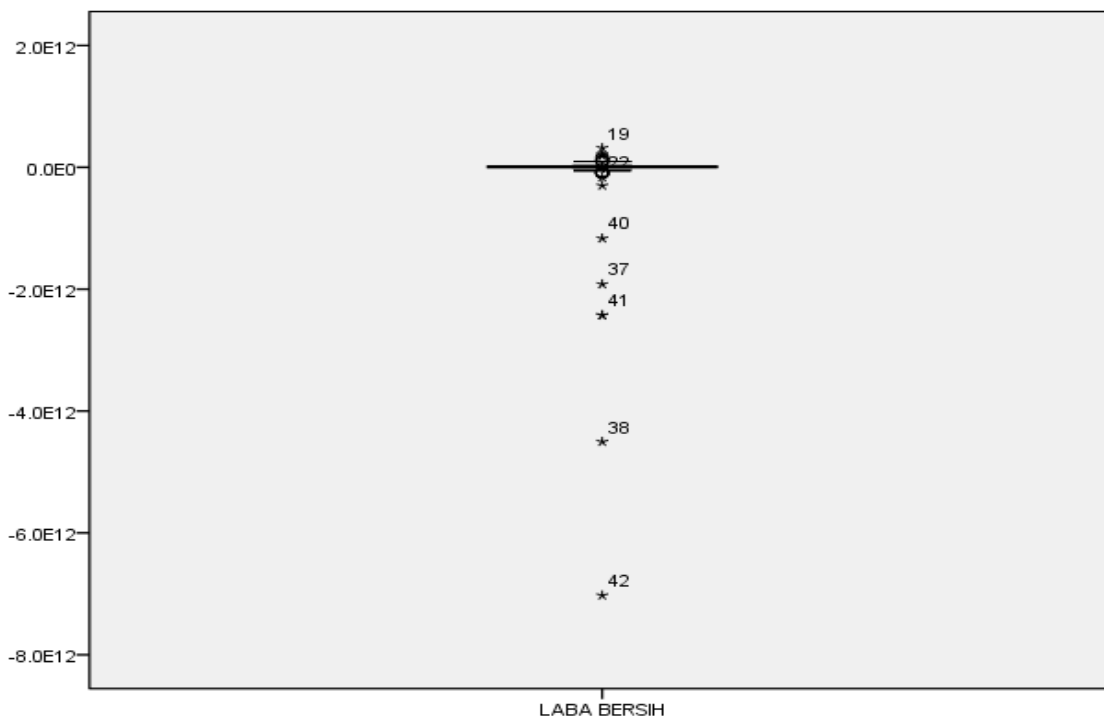
[DataSet0]

LABA BERSIH

LABA BERSIH Stem-and-Leaf Plot

Frequency	Stem &	Leaf
14.00	Extremes	(= $-8E+010$)
2.00	-0 .	55
2.00	-0 .	22
7.00	-0 .	0000111
28.00	0 .	000000000000000000001111111111
15.00	0 .	2222222233333333
6.00	0 .	444445
.00	0 .	
3.00	0 .	899
7.00	Extremes	(= $1E+011$)

Stem width: 1.0E+011
 Each leaf: 1 case(s)

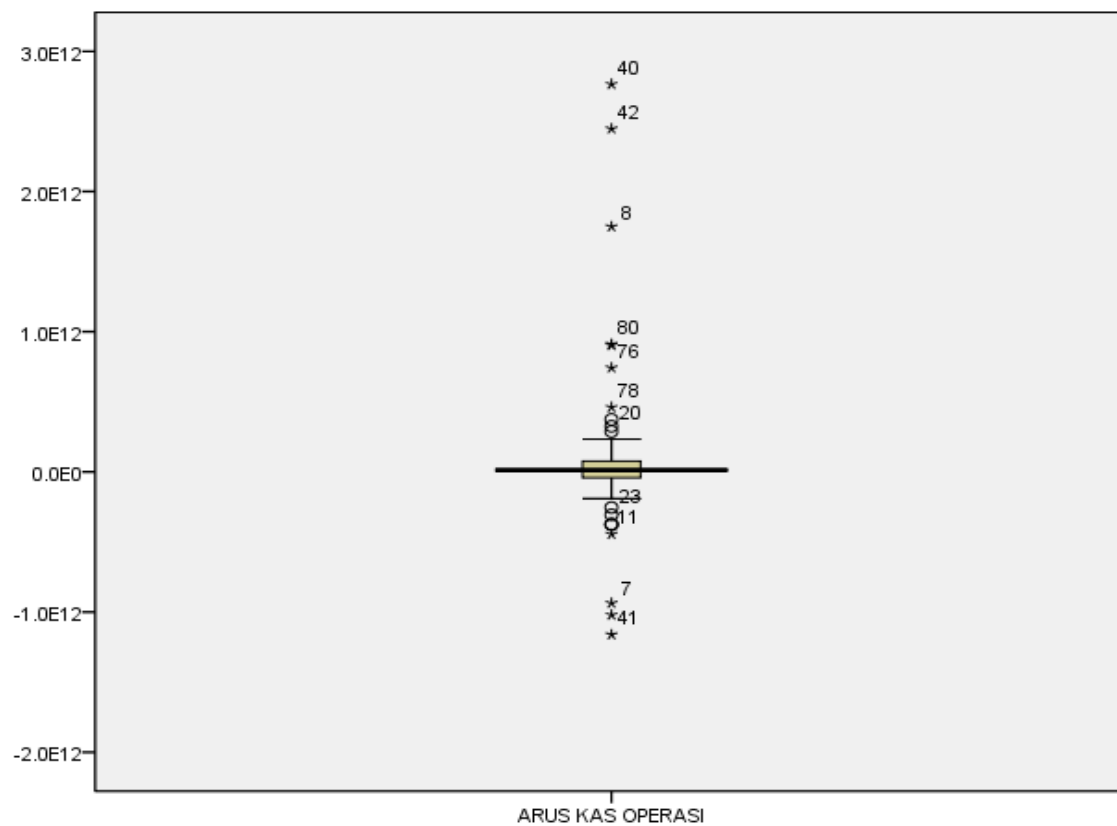


ARUS KAS OPERASI

ARUS KAS OPERASI Stem-and-Leaf Plot

Frequency	Stem &	Leaf
9.00	Extremes	(= $-3E+011$)
5.00	-1 .	55689
3.00	-1 .	344
3.00	-0 .	669
11.00	-0 .	00000001234
24.00	0 .	000000001111222233334444
11.00	0 .	55556777788
3.00	1 .	334
3.00	1 .	778
2.00	2 .	23
10.00	Extremes	(> $=3E+011$)

Stem width: 1.0E+011
Each leaf: 1 case(s)

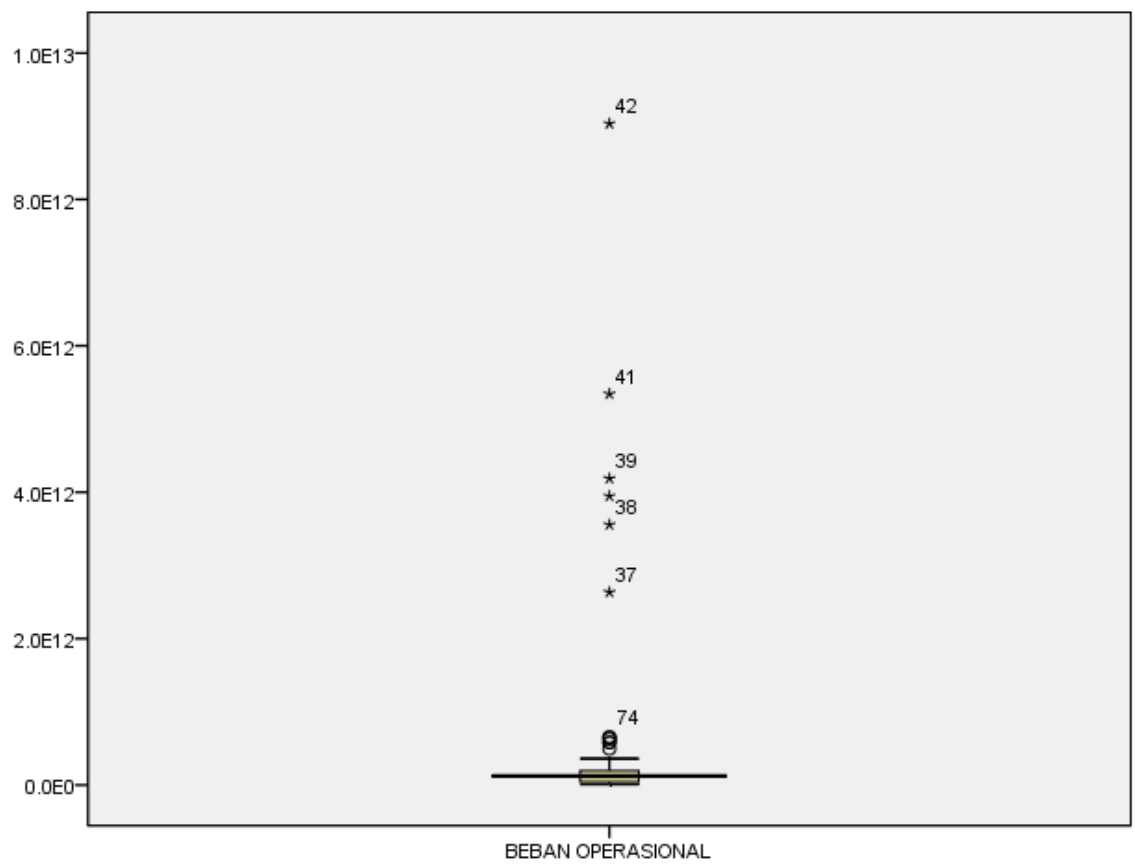


BEBAN OPERASIONAL

BEBAN OPERASIONAL Stem-and-Leaf Plot

Frequency	Stem &	Leaf
24.00	0 .	000001111111222333444444
10.00	0 .	6777888999
23.00	1 .	00000112222333333344444
7.00	1 .	5567899
3.00	2 .	024
2.00	2 .	89
2.00	3 .	22
1.00	3 .	6
12.00	Extremes	(>=5E+011)

Stem width: 1.0E+011
Each leaf: 1 case(s)

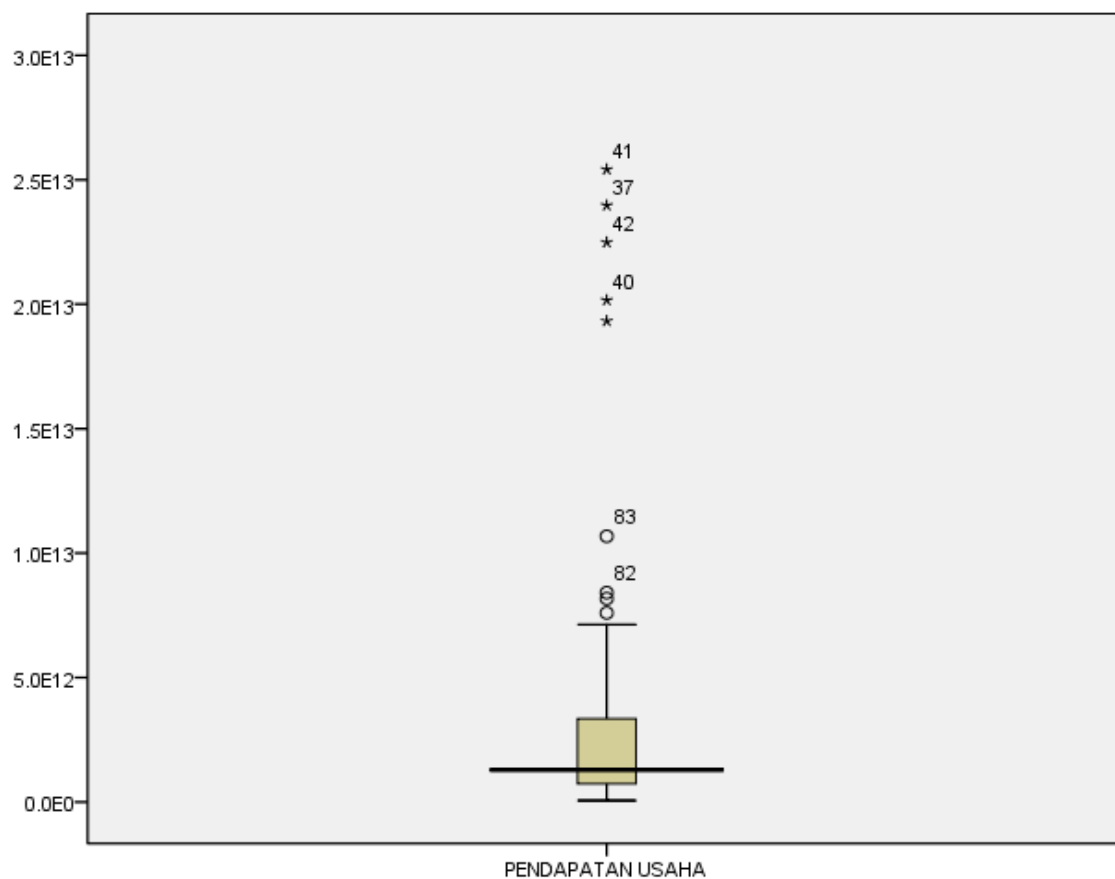


PENDAPATAN USAHA

PENDAPATAN USAHA Stem-and-Leaf Plot

Frequency	Stem &	Leaf
29.00	0 .	00011111122233334466677777999
24.00	1 .	001122222222233457789999
9.00	2 .	000223346
8.00	3 .	33345567
2.00	4 .	45
1.00	5 .	0
1.00	6 .	2
1.00	7 .	1
9.00	Extremes	(>=8E+012)

Stem width: 1.0E+012
Each leaf: 1 case(s)

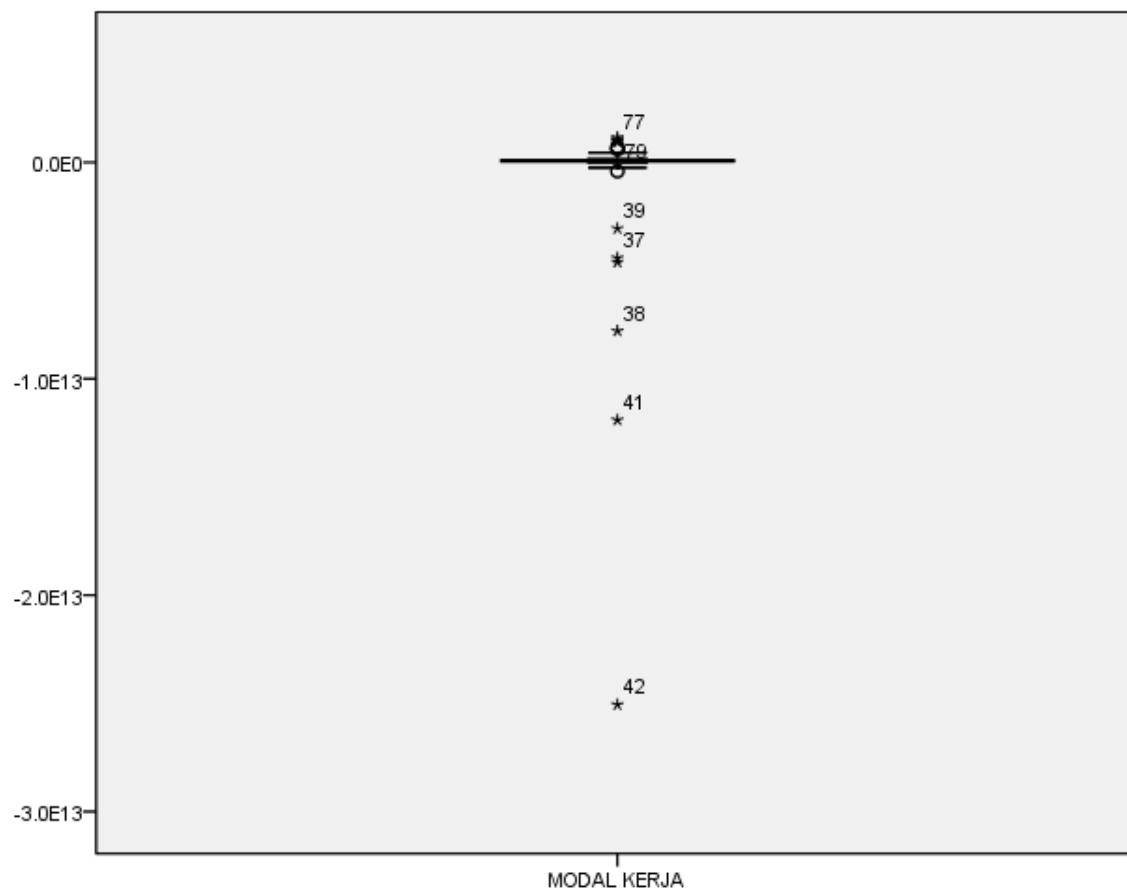


MODAL KERJA

MODAL KERJA Stem-and-Leaf Plot

Frequency	Stem &	Leaf
8.00	Extremes	(= $-4E+011$)
1.00	-2 .	4
8.00	-1 .	11124668
8.00	-0 .	00122348
26.00	0 .	00002445556666677788899999
15.00	1 .	000111444678899
.00	2 .	
6.00	3 .	456779
1.00	4 .	5
11.00	Extremes	(>= $6E+011$)

Stem width: 1.0E+011
Each leaf: 1 case(s)



HASIL PENGOLAHAN DATA MENGGUNAKAN SPSS 16
 UJI NORMALITAS SETELAH DATA OUTLIER

Regression

[DataSet0]

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	ARUS KAS OPERASI, MODAL KERJA, PENDAPATAN USAHA, BEBAN OPERASIONAL ^a		. Enter

a. All requested variables entered.

b. Dependent Variable: LABA BERSIH

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.491 ^a	.241	.189	5.76162E10

a. Predictors: (Constant), ARUS KAS OPERASI, MODAL KERJA,
 PENDAPATAN USAHA, BEBAN OPERASIONAL

b. Dependent Variable: LABA BERSIH

ANOVA^b

Model		Sum of Squares	Df	Mean Square	F	Sig.
1	Regression	6.207E22	4	1.552E22	4.674	.002 ^a
	Residual	1.959E23	59	3.320E21		
	Total	2.579E23	63			

a. Predictors: (Constant), ARUS KAS OPERASI, MODAL KERJA, PENDAPATAN USAHA, BEBAN OPERASIONAL

b. Dependent Variable: LABA BERSIH

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-1.905E10	1.148E10		-1.659	.102
	MODAL KERJA	.164	.045	.569	3.684	.001
	PENDAPATAN USAHA	.015	.006	.320	2.317	.024
	BEBAN OPERASIONAL	-.158	.106	-.271	-1.492	.141
	ARUS KAS OPERASI	-.038	.068	-.071	-.555	.581

a. Dependent Variable: LABA BERSIH

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-7.6401E10	1.1709E11	3.5694E9	3.13883E10	64
Residual	-2.24912E11	9.78034E10	.00000	5.57571E10	64
Std. Predicted Value	-2.548	3.617	.000	1.000	64
Std. Residual	-3.904	1.697	.000	.968	64

a. Dependent Variable: LABA BERSIH

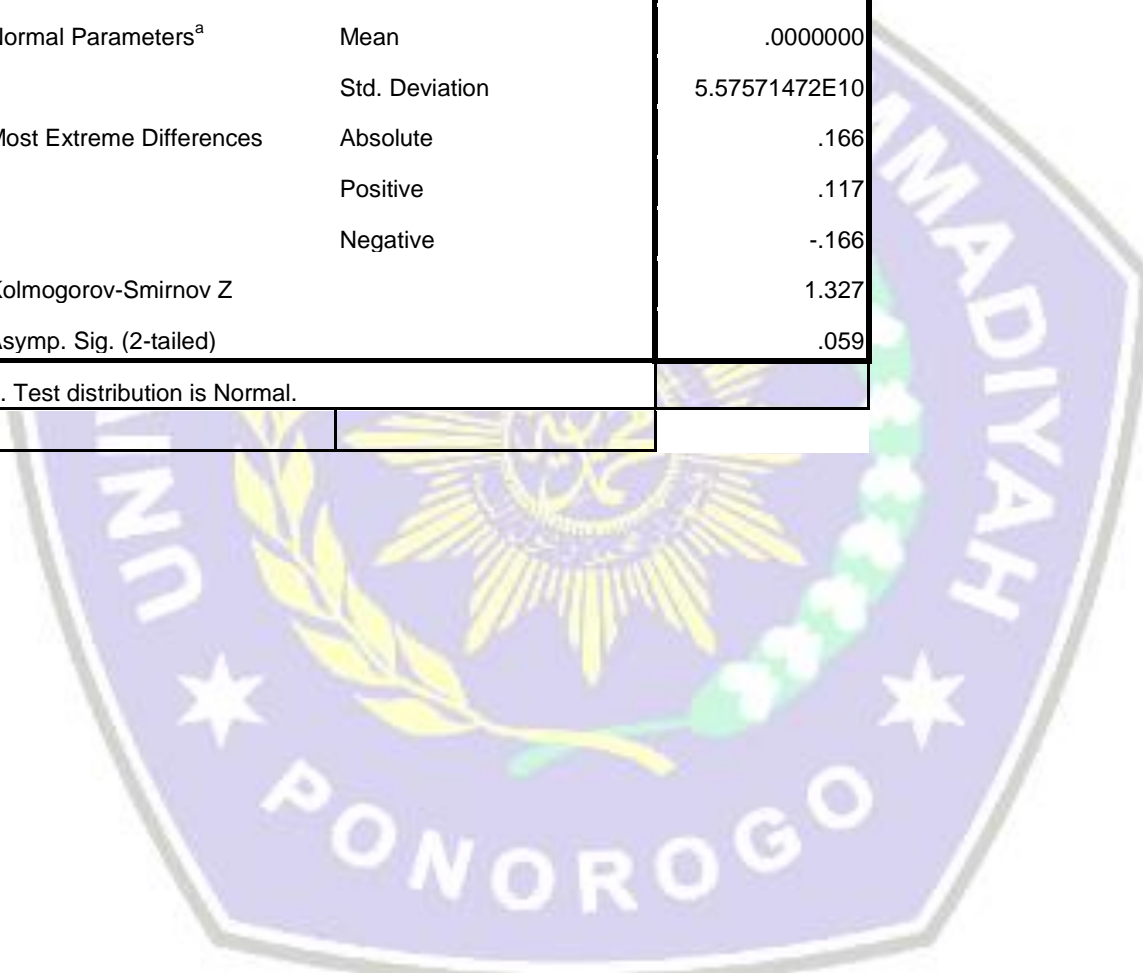
NPar Tests

[DataSet0]

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual
N		64
Normal Parameters ^a	Mean	.0000000
	Std. Deviation	5.57571472E10
Most Extreme Differences	Absolute	.166
	Positive	.117
	Negative	-.166
Kolmogorov-Smirnov Z		1.327
Asymp. Sig. (2-tailed)		.059
a. Test distribution is Normal.		

a. Test distribution is Normal.



HASIL PENGOLAHAN DATA MENGGUNAKAN SPSS 16

UJI MULTIKOLINEARITAS

Regression

[DataSet0]

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	ARUS KAS OPERASI, MODAL KERJA, PENDAPATAN USAHA, BEBAN OPERASIONAL ^a		. Enter

a. All requested variables entered.

b. Dependent Variable: LABA BERSIH

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.491 ^a	.241	.189	5.76162E10

a. Predictors: (Constant), ARUS KAS OPERASI, MODAL KERJA, PENDAPATAN USAHA, BEBAN OPERASIONAL

b. Dependent Variable: LABA BERSIH

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	6.207E22	4	1.552E22	4.674	.002 ^a
	Residual	1.959E23	59	3.320E21		
	Total	2.579E23	63			

a. Predictors: (Constant), ARUS KAS OPERASI, MODAL KERJA, PENDAPATAN USAHA, BEBAN OPERASIONAL

b. Dependent Variable: LABA BERSIH

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	(Constant)	-1.905E10	1.148E10		-1.659	.102		
	MODAL KERJA	.164	.045	.569	3.684	.001	.540	1.852
	PENDAPATAN USAHA	.015	.006	.320	2.317	.024	.674	1.483
	BEBAN OPERASIONAL	-.158	.106	-.271	-1.492	.141	.390	2.562
	ARUS KAS OPERASI	-.038	.068	-.071	-.555	.581	.776	1.288

a. Dependent Variable: LABA BERSIH

HASIL PENGOLAHAN DATA MENGGUNAKAN SPSS 16
 UJI AUTOKORELASI DENGAN *UJI DURBIN WATSON*

Regression

[DataSet0]

Model	Variables Entered	Variables Removed	Method
1	ARUS KAS OPERASI, MODAL KERJA, PENDAPATAN USAHA, BEBAN OPERASIONAL ^a		. Enter

a. All requested variables entered.

b. Dependent Variable: LABA BERSIH

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.491 ^a	.241	.189	5.76162E10	1.427

a. Predictors: (Constant), ARUS KAS OPERASI, MODAL KERJA, PENDAPATAN USAHA, BEBAN OPERASIONAL

b. Dependent Variable: LABA BERSIH

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	6.207E22	4	1.552E22	4.674	.002 ^a
	Residual	1.959E23	59	3.320E21		
	Total	2.579E23	63			

a. Predictors: (Constant), ARUS KAS OPERASI, MODAL KERJA, PENDAPATAN USAHA, BEBAN OPERASIONAL

b. Dependent Variable: LABA BERSIH

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	T	Sig.
		B	Std. Error	Beta		
1	(Constant)	-1.905E10	1.148E10		-1.659	.102
	MODAL KERJA	.164	.045	.569	3.684	.001
	PENDAPATAN USAHA	.015	.006	.320	2.317	.024
	BEBAN OPERASIONAL	-.158	.106	-.271	-1.492	.141
	ARUS KAS OPERASI	-.038	.068	-.071	-.555	.581

a. Dependent Variable: LABA BERSIH

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-7.6401E10	1.1709E11	3.5694E9	3.13883E10	64
Residual	-2.24912E11	9.78034E10	.00000	5.57571E10	64
Std. Predicted Value	-2.548	3.617	.000	1.000	64
Std. Residual	-3.904	1.697	.000	.968	64

a. Dependent Variable: LABA BERSIH

HASIL PENGOLAHAN DATA MENGGUNAKAN SPSS 16

UJI AUTOKORELASI DENGAN *UJI DURBIN WATSON* TRANSFORMASI Lag.1**Regression**

[DataSet0]

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	Lag_x4, Lag_x1, Lag_x2, Lag_x3 ^a		. Enter

a. All requested variables entered.

b. Dependent Variable: Lag_Y

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.549 ^a	.301	.253	5.51258E10	1.880

a. Predictors: (Constant), Lag_x4, Lag_x1, Lag_x2, Lag_x3

b. Dependent Variable: Lag_Y

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	7.586E22	4	1.897E22	6.241	.000 ^a
	Residual	1.763E23	58	3.039E21		
	Total	2.521E23	62			

a. Predictors: (Constant), Lag_x4, Lag_x1, Lag_x2, Lag_x3

b. Dependent Variable: Lag_Y

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-1.349E10	1.014E10		-1.331	.189
	Lag_x1	.200	.044	.628	4.574	.000
	Lag_x2	.015	.007	.278	2.266	.027
	Lag_x3	-.207	.102	-.314	-2.032	.047
	Lag_x4	-.012	.063	-.022	-.187	.852

a. Dependent Variable: Lag_Y

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-1.0658E11	1.3377E11	2.9142E9	3.49798E10	63
Residual	-2.16598E11	9.24700E10	.00000	5.33179E10	63
Std. Predicted Value	-3.130	3.741	.000	1.000	63
Std. Residual	-3.929	1.677	.000	.967	63

a. Dependent Variable: Lag_Y

HASIL PENGOLAHAN DATA MENGGUNAKAN SPSS 16
 UJI HETEROSKEDASTISITAS MENGGUNAKAN UJI *SPEARMAN'S RHO*

Nonparametric Correlations

[DataSet0]

Correlations

			Lag _ X1	Lag _ X2	Lag _ X3	Lag _ X4	Unstandardized Residual
Spearman's rho	Lag _ X1	Correlation Coefficient	1.000	-.171	.262*	.086	-.151
		Sig. (2-tailed)	.	.180	.038	.504	.239
		N	63	63	63	63	63
	Lag _ X2	Correlation Coefficient	-.171	1.000	.522**	-.165	-.055
		Sig. (2-tailed)	.180	.	.000	.197	.669
		N	63	63	63	63	63
	Lag _ X3	Correlation Coefficient	.262*	.522**	1.000	-.162	-.104
		Sig. (2-tailed)	.038	.000	.	.205	.418
		N	63	63	63	63	63
	Lag _ X4	Correlation Coefficient	.086	-.165	-.162	1.000	.117
		Sig. (2-tailed)	.504	.197	.205	.	.361
		N	63	63	63	63	63
Unstandardized Residual		Correlation Coefficient	-.151	-.055	-.104	.117	1.000
		Sig. (2-tailed)	.239	.669	.418	.361	.
		N	63	63	63	63	63

*. Correlation is significant at the 0.05 level (2-tailed).

**. Correlation is significant at the 0.01 level (2-tailed).

HASIL PENGOLAHAN DATA MENGGUNAKAN SPSS 16
UJI ANALISIS REGRESI LINIER BERGANDA

Regression

[DataSet0]

Variables Entered/Removed^b

Model	Variables Entered	Variables Removed	Method
1	Lag _ X4, Lag _ X1, Lag _ X2, Lag _ X3 ^a		. Enter

- a. All requested variables entered.
b. Dependent Variable: Lag _ Y

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.549 ^a	.301	.253	5.51258E10

- a. Predictors: (Constant), Lag _ X4, Lag _ X1, Lag _ X2, Lag _ X3

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	7.586E22	4	1.897E22	6.241	.000 ^a
	Residual	1.763E23	58	3.039E21		
	Total	2.521E23	62			

- a. Predictors: (Constant), Lag _ X4, Lag _ X1, Lag _ X2, Lag _ X3
b. Dependent Variable: Lag _ Y

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-1.349E10	1.014E10		-1.331	.189
	Lag _ X1	.200	.044	.628	4.574	.000
	Lag _ X2	.015	.007	.278	2.266	.027
	Lag _ X3	-.207	.102	-.314	-2.032	.047
	Lag _ X4	-.012	.063	-.022	-.187	.852

a. Dependent Variable: Lag _ Y





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7. Masa Pembimbingan : September 2020 s/d Agustus 2021
8. Tanggal Mengajukan Skripsi :
9. Konsultasi :

Tanggal Disetujui	BAB	Paraf Pembimbing
1 Oktober 2020	Acc Skripsi BAB 1, 2, 3 Pemb. II	
3 Nop 2020	Rev Bab 1-3	
20 Nop 2020	Rev Bab 1-3	
3 Des 2020	Rev Bab 1-3	
23 Des 2020	Revisi Bab 1-3	
6 Januari 2021	Revisi Bab 4-5 Pemb. II	
15 Januari 2021	Acc Bab 4 & 5	
19 Januari 2021	Revisi Bab 2-3	
	Att Bab 1	
	Revisi Data kemitraan dengan Bab 3	
3 Februari 2021	Revisi Bab 2-4	
17 Februari 2021	Revisi Bab 3-4	
	Revisi pembahasan & susutkan Teori dan Jurnal sebagai Pendukung hasil penelitian	
9 Maret 2021	Revisi bab 4-5 / Full draft	

