

LAMPIRAN

Lampiran 1 Hasil Perhitungan NPM Pada perusahaan transportasi dan logistik sebelum outlier

KODE	TAHUN	LABA BERSIH SETELAH PAJAK	PENJUALAN BERSIH	NPM
WEHA	2021	9.622.676.055	93.434.910.443	0,102988016
WEHA	2022	19.938.518.188	183.435.869.223	0,108694762
WEHA	2023	31.737.626.741	267.168.524.107	0,118792537
ASSA	2021	159.581.031.996	5.088.094.179.374	0,031363616
ASSA	2022	3.704.328.643	5.870.093.882.006	0,000631051
ASSA	2023	19.430.173.976	4.438.522.306.494	0,004377622
BIRD	2021	8.720.000.000	2.220.841.000.000	0,392644048
BIRD	2022	364.027.000.000	3.590.100.000.000	10,13974541
BIRD	2023	463.068.000.000	4.422.472.000.000	10,47079552
GIAA	2021	4,174004768	1,041146408	4,009046889
GIAA	2022	3.736.670.304	1.689.971.738	2,211084493
GIAA	2023	251.996.580	2.378.010.240	0,10596951
TMAS	2021	697.621.000.000	3.370.324.000.000	0,206989298
TMAS	2022	1.413.818.000.000	4.877.926.000.000	0,289839985
TMAS	2023	814.762.000.000	4.305.684.000.000	0,1892294
BLTA	2021	5.895.387	19.666.677	0,299765283
BLTA	2022	9.038.164	26.202.841	0,344930689
BLTA	2023	15.616.876	39.025.697	0,400169048
SDMR	2021	20.773.701	672.918.136	0,030871067
SDMR	2022	326.997.591	1.150.960.031	0,284108555
SDMR	2023	109.996.540	772.404.229	0,142407998
BPTR	2021	54.800.828.001	212.042.439.331	0,258442735
BPTR	2022	92.601.479.845	333.909.938.076	0,277324719
BPTR	2023	112.892.614.096	441.461.405.484	0,255724765
SAPX	2021	44.750.176.749	589.409.749.578	0,075923713
SAPX	2022	831.114.112	591.902.803.145	0,00140414
SAPX	2023	1.155.486.369	622.181.581.070	0,001857153

MIRA	2021	13.195.658.734	85.604.008.684	0,154147673
MIRA	2022	31.352.237.717	84.393.762.429	0,371499466
MIRA	2023	10.179.080.860	77.215.217.389	0,131827394
LAJU	2021	5.895.387	19.666.677	0,299765283
LAJU	2022	9.495.055	26.202.841	0,362367386
LAJU	2023	15.616.876	39.025.697	0,400169048
HAIS	2021	35.020.639.315	428.315.589.922	0,081763634
HAIS	2022	116.131.556.832	781.001.150.899	0,148695756
HAIS	2023	157.512.659.536	941.907.788.741	0,167227261
HATM	2021	90.156.413.413	252.933.150.474	0,356443642
HATM	2022	142.519.044.275	371.326.582.170	0,383810508
HATM	2023	198.171.538.602	575.675.705.805	0,344241622
HELI	2021	3.450.833.932	63.398.642.323	0,054430723
HELI	2022	86.113.836.298	44.557.817.161	1,932631394
HELI	2023	663.731.135	69.081.868.276	0,009607892
JAYA	2021	5.691.983.629	72.427.580.175	0,078588621
JAYA	2022	4.337.338.556	79.236.924.565	0,054738855
JAYA	2023	10.232.158.819	84.805.835.926	0,120653947
IMJS	2021	80.559.251.631	4.039.420.527.843	0,019943269
IMJS	2022	91.380.828.853	4.825.433.552.907	0,01893733
IMJS	2023	269.601.647.892	5.154.369.131.699	0,05230546
KJEN	2021	1.840.302.631	8.447.187.923	0,217859795
KJEN	2022	94.102.528	8.432.422.626	0,011159608
KJEN	2023	22.852.736	7.784.775.847	0,002935568
SAFE	2021	792.053.209	52.514.853.763	0,015082461
SAFE	2022	10.251.704.822	65.629.645.004	0,156205398
SAFE	2023	19.668.379.870	64.913.866.336	0,302991964
MITI	2021	9.224.783.939	46.303.564.507	0,199224056
MITI	2022	15.345.893.870	121.886.168.697	0,125903489
MITI	2023	47.888.741.039	306.995.042.342	0,155991904
NELY	2021	51.407.237.669	199.312.722.588	0,25792251
NELY	2022	126.391.885.783	309.603.262.557	0,408238223
NELY	2023	228.985.269.425	522.351.078.947	0,438374263

PORT	2021	83.115.147,000	1.321.828.564,000	0,062878916
PORT	2022	16.968.864,000	1.256.221.358,000	0,013507861
PORT	2023	65.343.539,000	1.143.947.622,000	0,057121093
PANR	2021	134.809.673,000	239.239.995,000	0,563491372
PANR	2022	29.384.030,000	1.526.643.156,000	0,019247478
	2023	103.980.074,000	2.035.664.819,000	0,051079172
MPXL	2021	10.554.375.517	142.780.339.618	0,07392037
MPXL	2022	6.013.873.143	116.969.873.169	0,051413864
MPXL	2023	9.430.818.597	140.258.234.773	0,067238965
LRNA	2021	19.325.367.668	70.200.908.124	0,275286577
LRNA	2022	17.677.040.107	93.102.920.936	0,18986558
LRNA	2023	18.053.348.535	92.958.603.499	0,194208474
PPGL	2021	20.310.259.037	258.805.384.213	0,078476957
PPGL	2022	20.444.669.646	291.113.647.765	0,070229169
PPGL	2023	17.432.510.761	184.209.897.749	0,094633953
PURA	2021	8.229.463.076	118.252.970.540	0,06959202
PURA	2022	6.147.712.605	119.023.798.846	0,051651121
PURA	2023	4.198.891.720	193.097.121.715	0,021744973
RCCC	2021	3.029.717.426	35.359.963.037	0,085682143
RCCC	2022	3.836.551.239	60.891.278.469	0,063006581
RCCC	2023	3.501.836.408	75.756.461.938	0,04622492
SDMU	2021	9.741.992.566	82.622.335.649	0,117909915
SDMU	2022	2.849.909.490	86.372.396.655	0,032995605
SDMU	2023	31.909.343.593	91.827.508.707	0,347492206
TRJA	2021	45.991.049.101	402.584.918.991	0,114239374
TRJA	2022	36.480.233.501	483.001.336.110	0,075528225
TRJA	2023	14.985.456.386	606.369.668.837	0,0247134
TRUK	2021	4.928.794.993	39.606.222.648	0,124444965
TRUK	2022	4.266.277.212	38.815.826.593	0,109910765
TRUK	2023	3.464.696.605	43.374.041.037	0,079879498
TNCA	2021	1.167.612.523	76.363.244.394	0,015290242
TNCA	2022	736.080.559	73.083.784.552	0,010071736
TNCA	2023	437.160.035	67.912.989.559	0,006437061

ELPI	2021	105.199.000.000	540.588.000.000	0,194601064
ELPI	2022	103.902.000.000	632.831.000.000	0,164186015
ELPI	2023	1.611.900.000.000	1.078.642.000.000	1,494379043
GTRA	2021	7.788.178.389	147.186.890.849	0,052913533
GTRA	2022	15.833.827.459	215.876.144.768	0,073346814
GTRA	2023	33.432.162.244	344.916.761.385	0,096928204
CMPP	2021	2.345.394.201.170	626.001.737.959	3,746625702
CMPP	2022	1.646.936.950.638	3.780.525.920.680	0,435636995
CMPP	2023	1.080.715.703.453	6.625.320.826.182	0,163118999

Lampiran 2 Hasil Perhitungan CR pada sektor transportasi dan logistik sebelum outlier

KODE	TAHUN	TOTAL ASSET LANCAR	TOTAL HUTANG LANCAR	CR
WEHA	2021	12.590.158.246	29.778.574.564	0,422792509
WEHA	2022	45.931.247.539	29.889.169.581	1,536718757
WEHA	2023	103.549.455.692	35.656.490.790	2,904084317
ASSA	2021	1.061.788.861.867	1.182.732.810.012	0,897741952
ASSA	2022	1.545.235.102.845	1.792.267.563.348	0,862167644
ASSA	2023	1.466.081.219.253	1.663.304.123.364	0,881427033
BIRD	2021	1.366.505.000.000	565.041.000.000	2,418417425
BIRD	2022	1.379.949.000.000	908.381.000.000	1,519130189
BIRD	2023	1.497.037.000.000	875.701.000.000	1,709529851
GIAA	2021	305.725.029	5.771.313.185	1,011593664
GIAA	2022	801.153.825	1.681.029.672	0,476585178
GIAA	2023	653.772.901	1.165.155.552	0,561103537
TMAS	2021	1.138.374.000.000	997.061.000.000	1,141729543
TMAS	2022	1.779.346.000.000	1.009.798.000.000	1,762081129
TMAS	2023	1.408.663.000.000	635.497.000.000	2,216632022
BLTA	2021	15.985.972	13.690.337	1,16768287
BLTA	2022	11.436.078	11.682.089	0,978941181
BLTA	2023	19.884.724	7.900.415	2,516921453
SDMR	2021	429.449.055	54.475.345	7,883365493
SDMR	2022	652.053.930	19.857.106	32,83730922
SDMR	2023	589.655.846	245.618.976	2,400693365

BPTR	2021	51.176.784.882	159.848.739.818	0,320157575
BPTR	2022	93.436.162.188	239.880.153.930	0,389511849
BPTR	2023	211.719.868.122	314.744.991.723	0,672671126
SAPX	2021	189.616.124.655	61.866.044.671	3,064946622
SAPX	2022	177.602.568.021	68.300.531.642	2,600310184
SAPX	2023	246.969.359.016	139.351.542.783	1,772275743
MIRA	2021	54.436.318.441	49.557.803.766	1,098440897
MIRA	2022	34.184.789.301	74.206.852.627	0,460668902
MIRA	2023	33.787.422.242	47.115.276.731	0,717122441
LAJU	2021	15.985.972	13.690.337	1,16768287
LAJU	2022	11.436.078	11.682.089	0,978941181
LAJU	2023	19.884.724	7.900.415	2,516921453
HAIS	2021	219.002.058.335	69.730.812.568	3,140678421
HAIS	2022	257.225.475.675	85.141.508.656	3,021152429
HAIS	2023	292.616.796.348	120.361.156.636	2,431156401
HATM	2021	146.522.672.779	29.920.089.461	4,897133512
HATM	2022	185.397.859.942	16.319.021.173	11,36084438
HATM	2023	314.606.629.861	80.861.323.430	3,890693554
HELI	2021	107.007.105.513	104.231.114.388	1,026633037
HELI	2022	57.865.831.534	117.564.570.959	0,492204676
HELI	2023	45.125.618.315	147.237.670.193	0,306481475
JAYA	2021	54.823.160.889	6.974.418.958	7,860606198
JAYA	2022	52.160.068.676	11.780.044.897	4,427832757
JAYA	2023	53.046.136.217	31.374.000.216	1,690767382
IMJS	2021	8.582.589.020.958	10.385.907.628.004	0,826368703
IMJS	2022	9.348.909.743.155	13.085.783.484.765	0,714432556
IMJS	2023	9.786.373.117.617	10.691.776.613.770	0,915317769
KJEN	2021	7.517.165.587	2.688.790.395	2,795742502
KJEN	2022	7.978.924.683	3.261.564.866	2,446348612
KJEN	2023	7.864.400.701	3.270.659.753	2,404530368
SAFE	2021	27.205.306.574	323.987.512.785	0,083970232
SAFE	2022	29.138.439.646	207.036.303.928	0,140740726
SAFE	2023	24.710.914.366	239.244.745.450	0,103287177

MITI	2021	37.793.034.662	16.348.628.229	2,311694543
MITI	2022	200.200.256.743	68.244.336.694	2,93358052
MITI	2023	222.565.767.154	47.505.697.907	4,6850331
NELY	2021	99.707.098.594	25.913.588.162	3,847676284
NELY	2022	145.600.441.681	35.759.386.027	4,071670626
NELY	2023	161.475.800.127	60.577.541.290	2,665605052
PORT	2021	527.727.652,000	376.356.971,000	1,402199754
PORT	2022	567.773.596,000	311.471.160,000	1,822876943
PORT	2023	1.008.391.189,000	571.343.583,000	1,764947081
PANR	2021	254.754.098,000	357.450.593,000	0,712697371
PANR	2022	436.180.813,000	457.373.854,000	0,953663637
PANR	2023	588.511.961,000	482.513.082,000	1,21968084
MPXL	2021	16.376.229.228	16.719.113.576	0,979491476
MPXL	2022	12.228.039.294	12.419.405.907	0,984591323
MPXL	2023	33.391.677.035	24.515.968.803	1,362037834
LRNA	2021	19.325.367.668	19.204.829.670	1,006276442
LRNA	2022	17.677.040.107	23.685.508.054	0,746323029
LRNA	2023	18.053.348.535	21.336.844.940	0,846111437
PPGL	2021	93.860.197.130	33.276.360.916	2,820626852
PPGL	2022	95.817.548.518	31.538.512.066	3,038112525
PPGL	2023	83.613.048.639	38.926.488.026	2,147973087
PURA	2021	78.544.307.990	25.697.834.879	3,056456249
PURA	2022	94.834.235.481	59.875.723.067	1,583851194
PURA	2023	115.547.373.595	75.329.748.654	1,533887683
RCCC	2021	8.022.812.410	2.439.334.104	3,28893545
RCCC	2022	7.930.843.405	14.960.125.785	0,530132134
RCCC	2023	9.158.111.135	19.966.890.444	0,458664866
SDMU	2021	45.210.701.607	156.558.710.680	0,288777938
SDMU	2022	36.168.988.446	32.038.221.267	1,128932476
SDMU	2023	38.973.220.117	92.016.159.190	0,423547564
TRJA	2021	171.971.969.945	192.617.916.688	0,892813986
TRJA	2022	291.778.631.072	301.893.099.648	0,966496523
TRJA	2023	267.732.961.190	479.315.082.139	0,558574039

TRUK	2021	7.315.713.528	11.305.872.300	0,647072011
TRUK	2022	8.509.512.704	10.321.788.986	0,82442227
TRUK	2023	9.705.102.526	8.318.044.368	1,166752917
TNCA	2021	21.794.024.947	7.129.662.654	3,056810119
TNCA	2022	24.378.905.660	8.972.306.915	2,717127924
TNCA	2023	23.125.496.941	8.353.426.429	2,768384583
ELPI	2021	236.655.000.000	85.837.000.000	2,757027855
ELPI	2022	571.500.000.000	84.381.000.000	6,772851708
ELPI	2023	615.197.000.000	122.403.000.000	5,025996095
GTRA	2021	48.296.839.779	116.494.552.135	0,414584535
GTRA	2022	73.761.021.797	117.091.774.832	0,629941957
GTRA	2023	121.176.804.224	121.186.207.014	0,99992241
CMPP	2021	165.547.101.103	6.601.734.213.455	0,025076305
CMPP	2022	287.482.120.575	7.454.518.137.308	0,038564816
CMPP	2023	332.000.477.335	8.578.183.745.370	0,038702887

Lampiran 3 Hasil Perhitungan DER pada sektor Transportasi dan Logistik sebelum outlier

KODE	TAHUN	TOTAL HUTANG	EKUITAS	DER
WEHA	2021	113.973.603.428	108.500.602.451	1,050442125
WEHA	2022	94.883.159.550	196.729.858.207	0,482301774
WEHA	2023	123.678.293.667	228.140.625.359	0,542114292
ASSA	2021	4.266.438.743.626	1.765.507.990.044	2,416550232
ASSA	2022	4.797.579.648.309	2.470.857.262.414	1,941666045
ASSA	2023	4.733.321.354.845	2.602.476.281.227	1,818775982
BIRD	2021	1.450.558,000000	5.147.579,000000	0,281794218
BIRD	2022	1.542.469,000000	5.350.691,000000	0,288274729
BIRD	2023	1.948.786,000000	5.631.438,000000	0,346054773
GIAA	2021	13,30280508	6,110059715	2,177197228
GIAA	2022	7.770.110.129	1.535.099.150	5,061634051
GIAA	2023	8.010.372.227	1.282.727.174	6,244798106
TMAS	2021	2.509.761,000000	1.542.050,000000	1,627548393
TMAS	2022	2.178.316,000000	2.225.546,000000	0,978778241
TMAS	2023	1.485.662,000000	2.583.044,000000	0,575159386

BLTA	2021	41.238.221	32.683.887	1,261729396
BLTA	2022	37.759.196	39.959.499	0,944936672
BLTA	2023	35.379.853	57.620.377	0,61401634
SDMR	2021	447.391.043	381.790.173	1,171824407
SDMR	2022	506.933.368	646.482.645	0,784140722
SDMR	2023	571.449.588	685.513.787	0,833607724
BPTR	2021	572.021.955.910	244.717.189.203	2,337481718
BPTR	2022	976.752.484.348	266.943.324.616	3,659025697
BPTR	2023	1.027.609.201.943	500.930.468.530	2,051400876
SAPX	2021	82.857.759.922	167.909.790.217	0,493465925
SAPX	2022	80.477.647.736	169.335.673.464	0,475255131
SAPX	2023	147.095.662.770	177.065.550.107	0,830741286
MIRA	2021	98.256.140.569	203.249.964.314	0,483425131
MIRA	2022	95.158.553.605	172.746.614.602	0,550856257
MIRA	2023	81.483.602.119	161.743.923.189	0,503781536
LAJU	2021	41.238.221	32.683.887	1,261729396
LAJU	2022	37.759.196	39.959.499	0,944936672
LAJU	2023	35.379.853	57.620.377	0,61401634
HAIS	2021	104.928.924.991	432.591.622.206	0,242558847
HAIS	2022	114.414.243.529	539.030.505.517	0,212259311
HAIS	2023	248.345.744.577	666.139.506.584	0,372813415
HATM	2021	66.102.640.215	369.957.619.156	0,17867625
HATM	2022	16.834.925.327	699.413.090.830	0,024070075
HATM	2023	176.745.121.985	869.081.343.310	0,203370057
HELI	2021	160.316.617.953	141.161.133.320	1,135699425
HELI	2022	171.960.549.752	54.902.005.719	3,132136021
HELI	2023	149.026.095.629	55.571.434.425	2,681703238
JAYA	2021	11.730.638.222	110.212.459.511	0,106436589
JAYA	2022	14.137.330.046	117.427.530.716	0,120391955
JAYA	2023	45.109.825.056	121.633.984.837	0,370865306
IMJS	2021	20.865.410.787.960	3.810.117.127.731	5,476317417
IMJS	2022	22.506.427.524.373	4.423.031.487.774	5,088461972
IMJS	2023	23.973.773.451.031	4.737.787.562.581	5,060119968

KJEN	2021	6.897.790.934	62.238.223.791	0,110828853
KJEN	2022	5.805.507.200	68.058.324.498	0,085301941
KJEN	2023	4.233.187.847	66.503.929.434	0,063653199
SAFE	2021	328.634.650.706	68.235.125.158	4,816209393
SAFE	2022	328.634.650.706	57.792.600.335	5,68644859
SAFE	2023	275.538.626.115	38.241.516.191	7,205222323
MITI	2021	18.125.030.031	139.152.290.963	0,130253192
MITI	2022	81.035.237.770	393.997.822.554	0,205674329
MITI	2023	59.091.926.505	435.796.067.440	0,135595364
NELY	2021	60.858.708.144	491.922.751.467	0,123715986
NELY	2022	69.633.567.723	583.792.252.607	0,119277992
NELY	2023	98.996.443.759	730.257.484.166	0,135563751
PORT	2021	1.024.438.867,000	835.362.279,000	1,226340826
PORT	2022	909.097.244,000	921.343.879,000	0,986707857
PORT	2023	743.878.556,000	977.374.206,000	0,761099026
PANR	2021	925.082.511,000	540.996.314,000	1,709960839
PANR	2022	970.205.949,000	563.710.799,000	1,721105841
PANR	2023	930.101.652,000	706.000.586,000	1,317423343
MPXL	2021	21.689.617.151	30.371.697.844	0,714139106
MPXL	2022	16.893.743.411	42.847.548.123	0,394275616
MPXL	2023	65.627.972.312	89.483.140.328	0,733411591
LRNA	2021	47.302.648.250	192.031.335.104	0,246327758
LRNA	2022	53.996.429.050	170.707.825.668	0,316309043
LRNA	2023	52.183.775.772	306.579.374.367	0,170212937
PPGL	2021	38.505.409.199	124.476.544.616	0,309338674
PPGL	2022	34.334.533.320	142.681.411.644	0,240637746
PPGL	2023	53.120.803.567	145.806.510.581	0,364323948
PURA	2021	40.209.635.669	441.288.075.179	0,09111879
PURA	2022	70.381.067.277	538.468.361.481	0,13070604
PURA	2023	81.653.675.338	579.886.971.947	0,140809639
RCCC	2021	3.505.967.603	9.717.898.732	0,360774248
RCCC	2022	23.363.724.274	39.242.487.545	0,595368075
RCCC	2023	45.366.760.486	42.702.401.229	1,062393664

SDMU	2021	171.094.237.876	1.894.771.610	90,29807971
SDMU	2022	148.741.131.854	3.571.420.471	41,64761138
SDMU	2023	112.285.716.625	36.548.222.078	3,072262076
TRJA	2021	325.371.206.685	320.986.201.414	1,01366104
TRJA	2022	523.315.238.440	350.127.895.930	1,494640229
TRJA	2023	745.674.636.846	360.594.414.876	2,067904011
TRUK	2021	18.063.690.866	58.677.253.768	0,307848267
TRUK	2022	16.416.167.347	54.433.337.638	0,301582965
TRUK	2023	14.279.894.662	51.123.297.113	0,279322647
TNCA	2021	11.300.029.291	41.142.451.771	0,274656196
TNCA	2022	10.663.898.878	43.288.286.423	0,246346062
TNCA	2023	9.534.610.329	43.549.324.196	0,218938193
ELPI	2021	297.955,000000	1.336.335,000000	0,222964302
ELPI	2022	242.886,000000	1.688.052,000000	0,143885378
ELPI	2023	493.571,000000	1.869.031,000000	0,264078552
GTRA	2021	345.678.358.630	95.614.938.544	3,61531748
GTRA	2022	488.840.075.078	195.986.077.911	2,494259186
GTRA	2023	659.149.682.105	282.161.475.244	2,336072568
CMPP	2021	10.330.589.763.360	5.193.640.946.577	1,989084319
CMPP	2022	12.172.269.741.814	6.815.306.852.652	1,786019325
CMPP	2023	14.018.410.448.757	7.902.115.877.406	1,774007198

Lampiran 4 Hasil Perhitungan TATO Pada sector transportasi dan logistik sebelum outlier

KODE	TAHUN	PENJUALAN	TOTAL ASSET	TATO
WEHA	2021	93.434.910.443	224.474.205.879	0,416238962
WEHA	2022	183.435.869.223	291.613.017.757	0,629038685
WEHA	2023	267.168.524.107	351.818.919.026	0,759392147
ASSA	2021	5.088.094.179.374	6.031.946.733.670	0,843524388
ASSA	2022	5.870.093.882.006	7.268.436.910.723	0,80761434
ASSA	2023	4.438.522.306.494	7.335.797.636.072	0,60504972
BIRD	2021	2.220.841,000000	6.598.137,000000	0,33658607
BIRD	2022	3.590.100,000000	6.893.160,000000	0,52082064
BIRD	2023	4.422.472,000000	7.580.224,000000	0,583422337
GIAA	2021	4174004768	7.192.745.360	0,580307596

GIAA	2022	3.736.670.304	6.235.010.979	0,599304527
GIAA	2023	251.996.580	6.727.645.053	0,037456878
TMAS	2021	3.370.324,000000	4.051.811,000000	0,831806814
TMAS	2022	4.877.926,000000	4.403.862,000000	1,107647333
TMAS	2023	4.305.684,000000	4.068.708,000000	1,058243551
BLTA	2021	19.666.677	73.922.108	0,266045944
BLTA	2022	26.202.841	77.718.695	0,337149781
BLTA	2023	39.025.697	93.000.230	0,419630113
SDMR	2021	672.918.136	829.181.216	0,811545321
SDMR	2022	1.150.960.031	1.153.416.013	0,997870688
SDMR	2023	772.404.229	1.256.963.375	0,614500187
BPTR	2021	212.042.439.331	816.739.145.113	0,259620762
BPTR	2022	333.909.938.076	1.243.695.808.964	0,268482
BPTR	2023	441.461.405.484	1.528.539.670.473	0,288812527
SAPX	2021	589.409.749.578	250.767.550.139	2,350422729
SAPX	2022	591.902.803.145	249.813.321.200	2,369380465
SAPX	2023	622.181.581.070	324.161.212.877	1,919358505
MIRA	2021	85.604.008.684	301.506.104.882	0,283921311
MIRA	2022	84.393.762.429	267.905.168.207	0,315013566
MIRA	2023	77.215.217.389	243.227.525.308	0,317460852
LAJU	2021	19.666.677	73.922.108	0,266045944
LAJU	2022	26.202.841	77.718.695	0,337149781
LAJU	2023	39.025.697	93.000.230	0,419630113
HAIS	2021	428.315.589.922	537.520.547.197	0,796835753
HAIS	2022	781.001.150.899	653.444.749.046	1,195206101
HAIS	2023	941.907.788.741	914.485.251.161	1,029986856
HATM	2021	252.933.150.474	436.060.259.371	0,580041737
HATM	2022	371.326.582.170	716.248.016.157	0,518432964
HATM	2023	575.675.705.805	1.045.826.465.295	0,550450505
HELI	2021	63.398.642.323	301.477.751.273	0,210292939
HELI	2022	44.557.817.161	226.862.555.471	0,196408866
HELI	2023	69.081.868.276	204.597.530.054	0,337647616
JAYA	2021	72.427.580.175	121.943.097.733	0,593945713

JAYA	2022	79.236.924.565	131.564.860.762	0,602265104
JAYA	2023	84.805.835.926	166.743.809.893	0,508599605
IMJS	2021	4.039.420.527.843	24.675.527.915.691	0,163701484
IMJS	2022	4.825.433.552.907	26.929.459.012.147	0,179187913
IMJS	2023	5.154.369.131.699	28.711.561.013.612	0,179522428
KJEN	2021	8.447.187.923	69.136.014.725	0,122182164
KJEN	2022	8.432.422.626	68.058.324.498	0,123899944
KJEN	2023	7.784.775.847	66.503.929.434	0,117057382
SAFE	2021	161.057.570.000	298.604.232.055	0,539368009
SAFE	2022	253.248.613.734	270.842.050.371	0,935041709
SAFE	2023	242.792.617.933	237.297.109.924	1,023158765
MITI	2021	46.303.564.507	157.277.320.994	0,294407129
MITI	2022	121.886.168.697	475.033.060.324	0,256584602
MITI	2023	306.995.042.342	494.887.993.945	0,62033237
NELY	2021	199.312.722.588	552.781.459.611	0,360563328
NELY	2022	309.603.262.557	653.425.820.330	0,473815471
NELY	2023	522.351.078.947	829.253.927.925	0,629904859
PORT	2021	1.321.828.564,000	1.859.801.146,000	0,710736504
PORT	2022	1.256.221.358,000	1.830.441.123,000	0,686294327
PORT	2023	1.143.947.622,000	1.721.252.762,000	0,664601764
PANR	2021	239.239.995,000	1.466.078.825,000	0,163183583
PANR	2022	1.526.643.156,000	1.533.916.748,000	0,995258157
PANR	2023	2.035.664.819,000	1.636.102.238,000	1,244216145
MPXL	2021	142.780.339.618	52.061.314.995	2,742541936
MPXL	2022	116.969.873.169	59.741.291.534	1,957940148
MPXL	2023	140.258.234.773	155.111.112.640	0,904243625
LRNA	2021	70.200.908.124	19.325.367.668	3,632578139
LRNA	2022	93.102.920.936	17.677.040.107	5,26688407
LRNA	2023	92.958.603.499	358.763.150.139	0,259108561
PPGL	2021	258.805.384.213	162.981.953.815	1,587938898
PPGL	2022	291.113.647.765	177.015.944.964	1,644561725
PPGL	2023	184.209.897.749	198.927.314.148	0,926016111
PURA	2021	118.252.970.540	481.497.710.850	0,245594045

PURA	2022	119.023.798.846	538.468.361.481	0,221041397
PURA	2023	193.097.121.715	579.886.971.947	0,332990964
RCCC	2021	35.359.963.037	13.223.866.335	2,673950427
RCCC	2022	60.891.278.469	62.606.211.819	0,972607617
RCCC	2023	75.756.461.938	88.069.161.715	0,860192836
SDMU	2021	82.622.335.649	169.199.466.266	0,488313217
SDMU	2022	86.372.396.655	152.312.552.325	0,567073398
SDMU	2023	91.827.508.707	148.833.938.703	0,616979632
TRJA	2021	402.584.918.991	646.357.408.099	0,622851868
TRJA	2022	483.001.336.110	873.443.134.370	0,55298544
TRJA	2023	606.369.668.837	1.106.269.051.722	0,548121334
TRUK	2021	39.606.222.648	76.740.944.634	0,516102881
TRUK	2022	38.815.826.593	70.849.504.985	0,54786306
TRUK	2023	43.374.041.037	65.403.191.775	0,663179271
TNCA	2021	76.363.244.394	52.442.481.062	1,456133326
TNCA	2022	73.083.784.552	53.952.185.301	1,354602861
TNCA	2023	67.912.989.559	53.083.934.525	1,279351091
ELPI	2021	540.588,000000	1.634.290,000000	0,330778503
ELPI	2022	632.831,000000	1.930.938,000000	0,327732428
ELPI	2023	1.078.642,000000	2.362.602,000000	0,456548331
GTRA	2021	147.186.890.849	441.293.297.174	0,333535297
GTRA	2022	215.876.144.768	684.826.152.989	0,315227659
GTRA	2023	344.916.761.385	941.311.157.349	0,366421622
CMPP	2021	626.001.737.959	5.136.948.816.783	0,121862561
CMPP	2022	3.780.525.920.680	5.356.962.889.162	0,70572188
CMPP	2023	6.625.320.826.182	6.116.294.571.351	1,083224614

Lampiran 5 Perhitungan Rata-rata variabel pada sektor transportasi dan logistik sebelum outlier

NILAI RATA RATA	NPM	CR	TATO	DER
2021	37,41%	200,77%	380,19%	78,04%
2022	55,86%	284,56%	244,96%	84,96%
2023	48,71%	171,40%	134,60%	65,37%
Total	47,33%	218,91%	253,25%	76,12%

Lampiran 6 Hasil Perhitungan NPM Pada perusahaan transportasi dan logistik setelah outlier

KODE	TAHUN	LABA BERSIH SETELAH PAJAK	PENJUALAN BERSIH	NPM
WEHA	2021	9.622.676.055	93.434.910.443	0,102988016
WEHA	2022	19.938.518.188	183.435.869.223	0,108694762
WEHA	2023	31.737.626.741	267.168.524.107	0,118792537
ASSA	2021	159.581.031.996	5.088.094.179.374	0,031363616
ASSA	2022	3.704.328.643	5.870.093.882.006	0,000631051
ASSA	2023	19.430.173.976	4.438.522.306.494	0,004377622
TMAS	2021	697.621.000.000	3.370.324.000.000	0,206989298
TMAS	2022	1.413.818.000.000	4.877.926.000.000	0,289839985
TMAS	2023	814.762.000.000	4.305.684.000.000	0,1892294
BLTA	2021	5.895.387	19.666.677	0,299765283
BLTA	2022	9.038.164	26.202.841	0,344930689
BLTA	2023	15.616.876	39.025.697	0,400169048
BPTR	2021	54.800.828.001	212.042.439.331	0,258442735
BPTR	2022	92.601.479.845	333.909.938.076	0,277324719
BPTR	2023	112.892.614.096	441.461.405.484	0,255724765
SAPX	2021	44.750.176.749	589.409.749.578	0,075923713
SAPX	2022	831.114.112	591.902.803.145	0,00140414
SAPX	2023	1.155.486.369	622.181.581.070	0,001857153
MIRA	2021	13.195.658.734	85.604.008.684	0,154147673
MIRA	2022	31.352.237.717	84.393.762.429	0,371499466
MIRA	2023	10.179.080.860	77.215.217.389	0,131827394
LAJU	2021	5.895.387	19.666.677	0,299765283
LAJU	2022	9.495.055	26.202.841	0,362367386
LAJU	2023	15.616.876	39.025.697	0,400169048
HAIS	2021	35.020.639.315	428.315.589.922	0,081763634
HAIS	2022	116.131.556.832	781.001.150.899	0,148695756
HAIS	2023	157.512.659.536	941.907.788.741	0,167227261
HELI	2021	3.450.833.932	63.398.642.323	0,054430723

HELI	2022	86.113.836.298	44.557.817.161	1,932631394
HELI	2023	663.731.135	69.081.868.276	0,009607892
JAYA	2021	5.691.983.629	72.427.580.175	0,078588621
JAYA	2022	4.337.338.556	79.236.924.565	0,054738855
JAYA	2023	10.232.158.819	84.805.835.926	0,120653947
IMJS	2021	80.559.251.631	4.039.420.527.843	0,019943269
IMJS	2022	91.380.828.853	4.825.433.552.907	0,01893733
IMJS	2023	269.601.647.892	5.154.369.131.699	0,05230546
KJEN	2021	1.840.302.631	8.447.187.923	0,217859795
KJEN	2022	94.102.528	8.432.422.626	0,011159608
KJEN	2023	22.852.736	7.784.775.847	0,002935568
SAFE	2021	792.053.209	52.514.853.763	0,015082461
SAFE	2022	10.251.704.822	65.629.645.004	0,156205398
SAFE	2023	19.668.379.870	64.913.866.336	0,302991964
MITI	2021	9.224.783.939	46.303.564.507	0,199224056
MITI	2022	15.345.893.870	121.886.168.697	0,125903489
MITI	2023	47.888.741.039	306.995.042.342	0,155991904
NELY	2021	51.407.237.669	199.312.722.588	0,25792251
NELY	2022	126.391.885.783	309.603.262.557	0,408238223
NELY	2023	228.985.269.425	522.351.078.947	0,438374263
PORT	2021	83.115.147,000	1.321.828.564,000	0,062878916
PORT	2022	16.968.864,000	1.256.221.358,000	0,013507861
PORT	2023	65.343.539,000	1.143.947.622,000	0,057121093
PANR	2021	134.809.673,000	239.239.995,000	0,563491372
PANR	2022	29.384.030,000	1.526.643.156,000	0,019247478
PANR	2023	103.980.074,000	2.035.664.819,000	0,051079172
MPXL	2021	10.554.375.517	142.780.339.618	0,07392037
MPXL	2022	6.013.873.143	116.969.873.169	0,051413864
MPXL	2023	9.430.818.597	140.258.234.773	0,067238965
LRNA	2021	19.325.367.668	70.200.908.124	0,275286577
LRNA	2022	17.677.040.107	93.102.920.936	0,18986558
LRNA	2023	18.053.348.535	92.958.603.499	0,194208474
PPGL	2021	20.310.259.037	258.805.384.213	0,078476957

PPGL	2022	20.444.669.646	291.113.647.765	0,070229169
PPGL	2023	17.432.510.761	184.209.897.749	0,094633953
PURA	2021	8.229.463.076	118.252.970.540	0,06959202
PURA	2022	6.147.712.605	119.023.798.846	0,051651121
PURA	2023	4.198.891.720	193.097.121.715	0,021744973
RCCC	2021	3.029.717.426	35.359.963.037	0,085682143
RCCC	2022	3.836.551.239	60.891.278.469	0,063006581
RCCC	2023	3.501.836.408	75.756.461.938	0,04622492
TRJA	2021	45.991.049.101	402.584.918.991	0,114239374
TRJA	2022	36.480.233.501	483.001.336.110	0,075528225
TRJA	2023	14.985.456.386	606.369.668.837	0,0247134
TRUK	2021	4.928.794.993	39.606.222.648	0,124444965
TRUK	2022	4.266.277.212	38.815.826.593	0,109910765
TRUK	2023	3.464.696.605	43.374.041.037	0,079879498
TNCA	2021	1.167.612.523	76.363.244.394	0,015290242
TNCA	2022	736.080.559	73.083.784.552	0,010071736
TNCA	2023	437.160.035	67.912.989.559	0,006437061
GTRA	2021	7.788.178.389	147.186.890.849	0,052913533
GTRA	2022	15.833.827.459	215.876.144.768	0,073346814
GTRA	2023	33.432.162.244	344.916.761.385	0,096928204
CMPP	2021	2.345.394.201.170	626.001.737.959	3,746625702
CMPP	2022	1.646.936.950.638	3.780.525.920.680	0,435636995
CMPP	2023	1.080.715.703.453	6.625.320.826.182	0,163118999

Lampiran 7 Hasil Perhitungan CR pada sektor transportasi dan logistik setelah outliner

KODE	TAHUN	TOTAL ASSET LANCAR	TOTAL HUTANG LANCAR	CR
WEHA	2021	12.590.158.246	29.778.574.564	0,422792509
WEHA	2022	45.931.247.539	29.889.169.581	1,536718757
WEHA	2023	103.549.455.692	35.656.490.790	2,904084317
ASSA	2021	1.061.788.861.867	1.182.732.810.012	0,897741952
ASSA	2022	1.545.235.102.845	1.792.267.563.348	0,862167644
ASSA	2023	1.466.081.219.253	1.663.304.123.364	0,881427033
GIAA	2021	305,725029	5,771313185	1,011593664
GIAA	2022	801.153.825	1.681.029.672	0,476585178

GIAA	2023	653.772.901	1.165.155.552	0,561103537
TMAS	2021	1.138.374.000.000	997.061.000.000	1,141729543
TMAS	2022	1.779.346.000.000	1.009.798.000.000	1,762081129
TMAS	2023	1.408.663.000.000	635.497.000.000	2,216632022
BLTA	2021	15.985.972	13.690.337	1,16768287
BLTA	2022	11.436.078	11.682.089	0,978941181
BLTA	2023	19.884.724	7.900.415	2,516921453
BPTR	2021	51.176.784.882	159.848.739.818	0,320157575
BPTR	2022	93.436.162.188	239.880.153.930	0,389511849
BPTR	2023	211.719.868.122	314.744.991.723	0,672671126
SAPX	2021	189.616.124.655	61.866.044.671	3,064946622
SAPX	2022	177.602.568.021	68.300.531.642	2,600310184
SAPX	2023	246.969.359.016	139.351.542.783	1,772275743
MIRA	2021	54.436.318.441	49.557.803.766	1,098440897
MIRA	2022	34.184.789.301	74.206.852.627	0,460668902
MIRA	2023	33.787.422.242	47.115.276.731	0,717122441
LAJU	2021	15.985.972	13.690.337	1,16768287
LAJU	2022	11.436.078	11.682.089	0,978941181
LAJU	2023	19.884.724	7.900.415	2,516921453
HAIS	2021	219.002.058.335	69.730.812.568	3,140678421
HAIS	2022	257.225.475.675	85.141.508.656	3,021152429
HAIS	2023	292.616.796.348	120.361.156.636	2,431156401
HELI	2021	107.007.105.513	104.231.114.388	1,026633037
HELI	2022	57.865.831.534	117.564.570.959	0,492204676
HELI	2023	45.125.618.315	147.237.670.193	0,306481475
JAYA	2021	54.823.160.889	6.974.418.958	7,860606198
JAYA	2022	52.160.068.676	11.780.044.897	4,427832757
JAYA	2023	53.046.136.217	31.374.000.216	1,690767382
IMJS	2021	8.582.589.020.958	10.385.907.628.004	0,826368703
IMJS	2022	9.348.909.743.155	13.085.783.484.765	0,714432556
IMJS	2023	9.786.373.117.617	10.691.776.613.770	0,915317769
KJEN	2021	7.517.165.587	2.688.790.395	2,795742502
KJEN	2022	7.978.924.683	3.261.564.866	2,446348612

KJEN	2023	7.864.400.701	3.270.659.753	2,404530368
SAFE	2021	27.205.306.574	323.987.512.785	0,083970232
SAFE	2022	29.138.439.646	207.036.303.928	0,140740726
SAFE	2023	24.710.914.366	239.244.745.450	0,103287177
MITI	2021	37.793.034.662	16.348.628.229	2,311694543
MITI	2022	200.200.256.743	68.244.336.694	2,93358052
MITI	2023	222.565.767.154	47.505.697.907	4,6850331
NELY	2021	99.707.098.594	25.913.588.162	3,847676284
NELY	2022	145.600.441.681	35.759.386.027	4,071670626
NELY	2023	161.475.800.127	60.577.541.290	2,665605052
PORT	2021	527.727.652,000	376.356.971,000	1,402199754
PORT	2022	567.773.596,000	311.471.160,000	1,822876943
PORT	2023	1.008.391.189,000	571.343.583,000	1,764947081
PANR	2021	254.754.098,000	357.450.593,000	0,712697371
PANR	2022	436.180.813,000	457.373.854,000	0,953663637
PANR	2023	588.511.961,000	482.513.082,000	1,21968084
MPXL	2021	16.376.229.228	16.719.113.576	0,979491476
MPXL	2022	12.228.039.294	12.419.405.907	0,984591323
MPXL	2023	33.391.677.035	24.515.968.803	1,362037834
LRNA	2021	19.325.367.668	19.204.829.670	1,006276442
LRNA	2022	17.677.040.107	23.685.508.054	0,746323029
LRNA	2023	18.053.348.535	21.336.844.940	0,846111437
PPGL	2021	93.860.197.130	33.276.360.916	2,820626852
PPGL	2022	95.817.548.518	31.538.512.066	3,038112525
PPGL	2023	83.613.048.639	38.926.488.026	2,147973087
PURA	2021	78.544.307.990	25.697.834.879	3,056456249
PURA	2022	94.834.235.481	59.875.723.067	1,583851194
PURA	2023	115.547.373.595	75.329.748.654	1,533887683
RCCC	2021	8.022.812.410	2.439.334.104	3,28893545
RCCC	2022	7.930.843.405	14.960.125.785	0,530132134
RCCC	2023	9.158.111.135	19.966.890.444	0,458664866
TRJA	2021	171.971.969.945	192.617.916.688	0,892813986
TRJA	2022	291.778.631.072	301.893.099.648	0,966496523

TRJA	2023	267.732.961.190	479.315.082.139	0,558574039
TRUK	2021	7.315.713.528	11.305.872.300	0,647072011
TRUK	2022	8.509.512.704	10.321.788.986	0,82442227
TRUK	2023	9.705.102.526	8.318.044.368	1,166752917
TNCA	2021	21.794.024.947	7.129.662.654	3,056810119
TNCA	2022	24.378.905.660	8.972.306.915	2,717127924
TNCA	2023	23.125.496.941	8.353.426.429	2,768384583
GTRA	2021	48.296.839.779	116.494.552.135	0,414584535
GTRA	2022	73.761.021.797	117.091.774.832	0,629941957
GTRA	2023	121.176.804.224	121.186.207.014	0,99992241
CMPP	2021	165.547.101.103	6.601.734.213.455	0,025076305
CMPP	2022	287.482.120.575	7.454.518.137.308	0,038564816
CMPP	2023	332.000.477.335	8.578.183.745.370	0,038702887

Lampiran 8 Hasil Perhitungan DER pada sektor Transportasi dan Logistik setelah outlier

KODE	TAHUN	TOTAL HUTANG	EKUITAS	DER
WEHA	2021	113.973.603.428	108.500.602.451	1,050442125
WEHA	2022	94.883.159.550	196.729.858.207	0,482301774
WEHA	2023	123.678.293.667	228.140.625.359	0,542114292
ASSA	2021	4.266.438.743.626	1.765.507.990.044	2,416550232
ASSA	2022	4.797.579.648.309	2.470.857.262.414	1,941666045
ASSA	2023	4.733.321.354.845	2.602.476.281.227	1,818775982
GIAA	2021	13,30280508	6,110059715	2,177197228
GIAA	2022	7.770.110.129	1.535.099.150	5,061634051
GIAA	2023	8.010.372.227	1.282.727.174	6,244798106
TMAS	2021	2.509.761,000000	1.542.050,000000	1,627548393
TMAS	2022	2.178.316,000000	2.225.546,000000	0,978778241
TMAS	2023	1.485.662,000000	2.583.044,000000	0,575159386
BLTA	2021	41.238.221	32.683.887	1,261729396
BLTA	2022	37.759.196	39.959.499	0,944936672
BLTA	2023	35.379.853	57.620.377	0,61401634
BPTR	2021	572.021.955.910	244.717.189.203	2,337481718
BPTR	2022	976.752.484.348	266.943.324.616	3,659025697
BPTR	2023	1.027.609.201.943	500.930.468.530	2,051400876

SAPX	2021	82.857.759.922	167.909.790.217	0,493465925
SAPX	2022	80.477.647.736	169.335.673.464	0,475255131
SAPX	2023	147.095.662.770	177.065.550.107	0,830741286
MIRA	2021	98.256.140.569	203.249.964.314	0,483425131
MIRA	2022	95.158.553.605	172.746.614.602	0,550856257
MIRA	2023	81.483.602.119	161.743.923.189	0,503781536
LAJU	2021	41.238.221	32.683.887	1,261729396
LAJU	2022	37.759.196	39.959.499	0,944936672
LAJU	2023	35.379.853	57.620.377	0,61401634
HAIS	2021	104.928.924.991	432.591.622.206	0,242558847
HAIS	2022	114.414.243.529	539.030.505.517	0,212259311
HAIS	2023	248.345.744.577	666.139.506.584	0,372813415
HELI	2021	160.316.617.953	141.161.133.320	1,135699425
HELI	2022	171.960.549.752	54.902.005.719	3,132136021
HELI	2023	149.026.095.629	55.571.434.425	2,681703238
JAYA	2021	11.730.638.222	110.212.459.511	0,106436589
JAYA	2022	14.137.330.046	117.427.530.716	0,120391955
JAYA	2023	45.109.825.056	121.633.984.837	0,370865306
IMJS	2021	20.865.410.787.960	3.810.117.127.731	5,476317417
IMJS	2022	22.506.427.524.373	4.423.031.487.774	5,088461972
IMJS	2023	23.973.773.451.031	4.737.787.562.581	5,060119968
KJEN	2021	6.897.790.934	62.238.223.791	0,110828853
KJEN	2022	5.805.507.200	68.058.324.498	0,085301941
KJEN	2023	4.233.187.847	66.503.929.434	0,063653199
SAFE	2021	328.634.650.706	68.235.125.158	4,816209393
SAFE	2022	328.634.650.706	57.792.600.335	5,68644859
SAFE	2023	275.538.626.115	38.241.516.191	7,205222323
MITI	2021	18.125.030.031	139.152.290.963	0,130253192
MITI	2022	81.035.237.770	393.997.822.554	0,205674329
MITI	2023	59.091.926.505	435.796.067.440	0,135595364
NELY	2021	60.858.708.144	491.922.751.467	0,123715986
NELY	2022	69.633.567.723	583.792.252.607	0,119277992
NELY	2023	98.996.443.759	730.257.484.166	0,135563751

PORT	2021	1.024.438.867,000	835.362.279,000	1,226340826
PORT	2022	909.097.244,000	921.343.879,000	0,986707857
PORT	2023	743.878.556,000	977.374.206,000	0,761099026
PANR	2021	925.082.511,000	540.996.314,000	1,709960839
PANR	2022	970.205.949,000	563.710.799,000	1,721105841
PANR	2023	930.101.652,000	706.000.586,000	1,317423343
MPXL	2021	21.689.617.151	30.371.697.844	0,714139106
MPXL	2022	16.893.743.411	42.847.548.123	0,394275616
MPXL	2023	65.627.972.312	89.483.140.328	0,733411591
LRNA	2021	47.302.648.250	192.031.335.104	0,246327758
LRNA	2022	53.996.429.050	170.707.825.668	0,316309043
LRNA	2023	52.183.775.772	306.579.374.367	0,170212937
PPGL	2021	38.505.409.199	124.476.544.616	0,309338674
PPGL	2022	34.334.533.320	142.681.411.644	0,240637746
PPGL	2023	53.120.803.567	145.806.510.581	0,364323948
PURA	2021	40.209.635.669	441.288.075.179	0,09111879
PURA	2022	70.381.067.277	538.468.361.481	0,13070604
PURA	2023	81.653.675.338	579.886.971.947	0,140809639
RCCC	2021	3.505.967.603	9.717.898.732	0,360774248
RCCC	2022	23.363.724.274	39.242.487.545	0,595368075
RCCC	2023	45.366.760.486	42.702.401.229	1,062393664
TRJA	2021	325.371.206.685	320.986.201.414	1,01366104
TRJA	2022	523.315.238.440	350.127.895.930	1,494640229
TRJA	2023	745.674.636.846	360.594.414.876	2,067904011
TRUK	2021	18.063.690.866	58.677.253.768	0,307848267
TRUK	2022	16.416.167.347	54.433.337.638	0,301582965
TRUK	2023	14.279.894.662	51.123.297.113	0,279322647
TNCA	2021	11.300.029.291	41.142.451.771	0,274656196
TNCA	2022	10.663.898.878	43.288.286.423	0,246346062
TNCA	2023	9.534.610.329	43.549.324.196	0,218938193
GTRA	2021	345.678.358.630	95.614.938.544	3,61531748
GTRA	2022	488.840.075.078	195.986.077.911	2,494259186
GTRA	2023	659.149.682.105	282.161.475.244	2,336072568

CMPP	2021	10.330.589.763.360	5.193.640.946.577	1,989084319
CMPP	2022	12.172.269.741.814	6.815.306.852.652	1,786019325
CMPP	2023	14.018.410.448.757	7.902.115.877.406	1,774007198

Lampiran 9 Hasil Perhitungan TATO Pada sector transportasi dan logistik setelah outlier

KODE	TAHUN	PENJUALAN	TOTAL ASSET	TATO
WEHA	2021	93.434.910.443	224.474.205.879	0,416238962
WEHA	2022	183.435.869.223	291.613.017.757	0,629038685
WEHA	2023	267.168.524.107	351.818.919.026	0,759392147
ASSA	2021	5.088.094.179.374	6.031.946.733.670	0,843524388
ASSA	2022	5.870.093.882.006	7.268.436.910.723	0,80761434
ASSA	2023	4.438.522.306.494	7.335.797.636.072	0,60504972
GIAA	2021	4174004768	7.192.745.360	0,580307596
GIAA	2022	3.736.670.304	6.235.010.979	0,599304527
GIAA	2023	251.996.580	6.727.645.053	0,037456878
TMAS	2021	3.370.324,000000	4.051.811,000000	0,831806814
TMAS	2022	4.877.926,000000	4.403.862,000000	1,107647333
TMAS	2023	4.305.684,000000	4.068.708,000000	1,058243551
BLTA	2021	19.666.677	73.922.108	0,266045944
BLTA	2022	26.202.841	77.718.695	0,337149781
BLTA	2023	39.025.697	93.000.230	0,419630113
BPTR	2021	212.042.439.331	816.739.145.113	0,259620762
BPTR	2022	333.909.938.076	1.243.695.808.964	0,268482
BPTR	2023	441.461.405.484	1.528.539.670.473	0,288812527
SAPX	2021	589.409.749.578	250.767.550.139	2,350422729
SAPX	2022	591.902.803.145	249.813.321.200	2,369380465
SAPX	2023	622.181.581.070	324.161.212.877	1,919358505
MIRA	2021	85.604.008.684	301.506.104.882	0,283921311
MIRA	2022	84.393.762.429	267.905.168.207	0,315013566
MIRA	2023	77.215.217.389	243.227.525.308	0,317460852
LAJU	2021	19.666.677	73.922.108	0,266045944
LAJU	2022	26.202.841	77.718.695	0,337149781
LAJU	2023	39.025.697	93.000.230	0,419630113

HAIS	2021	428.315.589.922	537.520.547.197	0,796835753
HAIS	2022	781.001.150.899	653.444.749.046	1,195206101
HAIS	2023	941.907.788.741	914.485.251.161	1,029986856
HELI	2021	63.398.642.323	301.477.751.273	0,210292939
HELI	2022	44.557.817.161	226.862.555.471	0,196408866
HELI	2023	69.081.868.276	204.597.530.054	0,337647616
JAYA	2021	72.427.580.175	121.943.097.733	0,593945713
JAYA	2022	79.236.924.565	131.564.860.762	0,602265104
JAYA	2023	84.805.835.926	166.743.809.893	0,508599605
IMJS	2021	4.039.420.527.843	24.675.527.915.691	0,163701484
IMJS	2022	4.825.433.552.907	26.929.459.012.147	0,179187913
IMJS	2023	5.154.369.131.699	28.711.561.013.612	0,179522428
KJEN	2021	8.447.187.923	69.136.014.725	0,122182164
KJEN	2022	8.432.422.626	68.058.324.498	0,123899944
KJEN	2023	7.784.775.847	66.503.929.434	0,117057382
SAFE	2021	161.057.570.000	298.604.232.055	0,539368009
SAFE	2022	253.248.613.734	270.842.050.371	0,935041709
SAFE	2023	242.792.617.933	237.297.109.924	1,023158765
MITI	2021	46.303.564.507	157.277.320.994	0,294407129
MITI	2022	121.886.168.697	475.033.060.324	0,256584602
MITI	2023	306.995.042.342	494.887.993.945	0,62033237
NELY	2021	199.312.722.588	552.781.459.611	0,360563328
NELY	2022	309.603.262.557	653.425.820.330	0,473815471
NELY	2023	522.351.078.947	829.253.927.925	0,629904859
PORT	2021	1.321.828.564,000	1.859.801.146,000	0,710736504
PORT	2022	1.256.221.358,000	1.830.441.123,000	0,686294327
PORT	2023	1.143.947.622,000	1.721.252.762,000	0,664601764
PANR	2021	239.239.995,000	1.466.078.825,000	0,163183583
PANR	2022	1.526.643.156,000	1.533.916.748,000	0,995258157
PANR	2023	2.035.664.819,000	1.636.102.238,000	1,244216145
MPXL	2021	142.780.339.618	52.061.314.995	2,742541936
MPXL	2022	116.969.873.169	59.741.291.534	1,957940148
MPXL	2023	140.258.234.773	155.111.112.640	0,904243625

LRNA	2021	70.200.908.124	19.325.367.668	3,632578139
LRNA	2022	93.102.920.936	17.677.040.107	5,26688407
LRNA	2023	92.958.603.499	358.763.150.139	0,259108561
PPGL	2021	258.805.384.213	162.981.953.815	1,587938898
PPGL	2022	291.113.647.765	177.015.944.964	1,644561725
PPGL	2023	184.209.897.749	198.927.314.148	0,926016111
PURA	2021	118.252.970.540	481.497.710.850	0,245594045
PURA	2022	119.023.798.846	538.468.361.481	0,221041397
PURA	2023	193.097.121.715	579.886.971.947	0,332990964
RCCC	2021	35.359.963.037	13.223.866.335	2,673950427
RCCC	2022	60.891.278.469	62.606.211.819	0,972607617
RCCC	2023	75.756.461.938	88.069.161.715	0,860192836
TRJA	2021	402.584.918.991	646.357.408.099	0,622851868
TRJA	2022	483.001.336.110	873.443.134.370	0,55298544
TRJA	2023	606.369.668.837	1.106.269.051.722	0,548121334
TRUK	2021	39.606.222.648	76.740.944.634	0,516102881
TRUK	2022	38.815.826.593	70.849.504.985	0,54786306
TRUK	2023	43.374.041.037	65.403.191.775	0,663179271
TNCA	2021	76.363.244.394	52.442.481.062	1,456133326
TNCA	2022	73.083.784.552	53.952.185.301	1,354602861
TNCA	2023	67.912.989.559	53.083.934.525	1,279351091
GTRA	2021	147.186.890.849	441.293.297.174	0,333535297
GTRA	2022	215.876.144.768	684.826.152.989	0,315227659
GTRA	2023	344.916.761.385	941.311.157.349	0,366421622
CMPP	2021	626.001.737.959	5.136.948.816.783	0,121862561
CMPP	2022	3.780.525.920.680	5.356.962.889.162	0,70572188
CMPP	2023	6.625.320.826.182	6.116.294.571.351	1,083224614

Lampiran 10 Perhitungan Rata-rata variabel pada sektor transportasi dan logistik setelah outlier

NILAI RATA RATA	NPM	CR	TATO	DER
2021	39,51%	177%	126,43%	85,08%
2022	28,46%	151%	138,13%	89,14%
2023	13,25%	156%	141,89%	64,85%
Total	27,07%	161%	135,48%	79,69%

Lampiran 11 Uji statistik Deskriptif

	CR	TATO	DER	NPM
Mean	1.591391	1.362655	0.797046	0.268667
Median	1.098000	0.714000	0.594000	0.103000
Maximum	7.861000	7.205000	5.267000	4.009000
Minimum	0.025000	0.064000	0.037000	0.001000
Std. Dev.	1.297899	1.606102	0.815864	0.641464
Skewness	1.697522	1.810552	2.854541	4.689703
Kurtosis	7.807011	5.681258	13.56168	25.29940
Jarque-Bera	125.5471	73.59306	522.5171	2121.482
Probability	0.000000	0.000000	0.000000	0.000000
Sum	138.4510	118.5510	69.34300	23.37400
Sum Sq. Dev.	144.8706	221.8424	57.24459	35.38689
Observations	87	87	87	87

Lampiran 12 Pemilihan Model

Uji Chow

Redundant Fixed Effects Tests
Equation: Untitled
Test cross-section fixed effects

Effects Test	Statistic	d.f.	Prob.
Cross-section F	2.010434	(28,55)	0.0135
Cross-section Chi-square	61.319818	28	0.0003

Uji Hausman

Correlated Random Effects - Hausman Test
Equation: Untitled
Test cross-section random effects

Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	8.145426	3	0.0431

Uji Lagrange Multiplier

Lagrange Multiplier Tests for Random Effects

Null hypotheses: No effects

Alternative hypotheses: Two-sided (Breusch-Pagan) and one-sided
(all others) alternatives

	Test Hypothesis		
	Cross-section	Time	Both
Breusch-Pagan	1.974391 (0.1600)	0.025086 (0.8742)	1.999477 (0.1574)

Lampiran 13 Analisis Regresi Data Panel

CEM

Dependent Variable: Y

Method: Panel Least Squares

Date: 05/15/25 Time: 23:01

Sample: 2021 2023

Periods included: 3

Cross-sections included: 29

Total panel (balanced) observations: 87

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.378924	0.184776	2.050714	0.0434
X1	-0.061202	0.062501	-0.979210	0.3303
X2	0.035092	0.051637	0.679591	0.4987
X3	-0.076130	0.086412	-0.881019	0.3809
Root MSE	0.621590	R-squared		0.050083
Mean dependent var	0.268667	Adjusted R-squared		0.015749
S.D. dependent var	0.641464	S.E. of regression		0.636392
Akaike info criterion	1.978883	Sum squared resid		33.61460
Schwarz criterion	2.092259	Log likelihood		-82.08143
Hannan-Quinn criter.	2.024536	F-statistic		1.458691
Durbin-Watson stat	1.181218	Prob(F-statistic)		0.231798

REM

Dependent Variable: Y
Method: Panel EGLS (Cross-section random effects)
Date: 05/15/25 Time: 23:05
Sample: 2021 2023
Periods included: 3
Cross-sections included: 29
Total panel (balanced) observations: 87
Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.402365	0.193891	2.075213	0.0411
X1	-0.056566	0.064623	-0.875331	0.3839
X2	0.011787	0.056985	0.206843	0.8366
X3	-0.074953	0.089634	-0.836215	0.4054
Effects Specification				
			S.D.	Rho
Cross-section random			0.301089	0.2309
Idiosyncratic random			0.549581	0.7691
Weighted Statistics				
Root MSE	0.553187	R-squared		0.025468
Mean dependent var	0.194889	Adjusted R-squared		-0.009756
S.D. dependent var	0.563617	S.E. of regression		0.566360
Sum squared resid	26.62338	F-statistic		0.723035
Durbin-Watson stat	1.481136	Prob(F-statistic)		0.541055
Unweighted Statistics				
R-squared	0.045963	Mean dependent var		0.268667
Sum squared resid	33.76039	Durbin-Watson stat		1.168021

FEM

Dependent Variable: Y
Method: Panel Least Squares
Date: 05/15/25 Time: 23:04
Sample: 2021 2023
Periods included: 3
Cross-sections included: 29
Total panel (balanced) observations: 87

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.786783	0.272811	2.883983	0.0056
X1	-0.031157	0.091337	-0.341117	0.7343
X2	-0.306467	0.129810	-2.360900	0.0218
X3	-0.063892	0.127910	-0.499511	0.6194
Effects Specification				
Cross-section fixed (dummy variables)				
Root MSE	0.436972	R-squared		0.530556
Mean dependent var	0.268667	Adjusted R-squared		0.265960
S.D. dependent var	0.641464	S.E. of regression		0.549581
Akaike info criterion	1.917736	Sum squared resid		16.61216
Schwarz criterion	2.824737	Log likelihood		-51.42152
Hannan-Quinn criter.	2.282957	F-statistic		2.005158
Durbin-Watson stat	2.440831	Prob(F-statistic)		0.011992

Lampiran 14 Formulir Pembimbingan Skripsi

 Universitas Pembangunan Jaya	FORMULIR PEMBIMBINGAN SKRIPSI/TA	SPT-I/03/SOP-28/F-03

Nama Mahasiswa : Andini Aulia Tasya
 Prodi/NIM : Manajemen / 2021021033
 Judul Skripsi/TA yang diajukan : Pengaruh Current Ratio, Total Asset Turnover, dan Debt to Equity Ratio, terhadap Net Profit Margin pada perusahaan Transportasi dan Logistik yang terdaftar di Bursa Efek Indonesia periode 2021-2023.

No	Tanggal	Materi Pembimbingan	Paraf Mahasiswa	Paraf Dosen Pembimbing
1	26/02/2025	Diskusi Bab 1 : mengenai latar belakang, laporan keuangan, grafik, tujuan penelitian serta manfaat penelitian.		
2	05/03/2025	Revisi Bab 1 dan Diskusi Bab 2 : mengenai penelitian terdahulu, kerangka teori, dan kerangka pemikiran.		
3	12/03/2025	Revisi Bab 2 dan Diskusi bab 3 : mengenai jenis penelitian, objek dan sampel, teknik analisis data dll.		
4	19/03/2025	Pemantapan Bab 1, 2, 3		
5	24/03/2025	BAB 1-3 Disetujui untuk ujian proposal		
6				
7				
8				

* Jika pembimbingan lebih dari minimal 8 kali, mohon membuat salinan formulir ini

	
Andini Aulia Tasya	Zulkifli, S.E., M.M.

**FORMULIR PEMBIMBINGAN SKRIPSI/TA**

SPT-1/03/SOP-28/F-03

No. Rekam

Nama Mahasiswa

: Andini Aulia Tasya

Prodi/NIM

: Manajemen / 2021021033

Judul Skripsi/TA yang diajukan : Pengaruh current ratio, total asset turn over, debt to equity rati terhadap net profit margin pada sektor transportasi dan logistik yang terdaftar di bursa efek indonesia

No	Tanggal	Materi Pembimbingan	Paraf Mahasiswa	Paraf Dosen Pembimbing
1	21 / mei / 2025	Bahas 9 & 5 dan analisis data	Am	
2	23 / mei / 2025	revisi 9 & 5	Am	
3	24 / mei / 2025	revisi bab 9 & 5	Am	
4	26 / mei / 2025	Pengajuan BAB 9 & 5	Am	
5				
6				
7				
8				

* Jika pembimbingan lebih dari minimal 8 kali, mohon membuat salinan formulir ini

Andini Aulia Tasya	Zulkifli, S.E., M.M

Lampiran 15 Formulir Pengajuan Sidang Skripsi/TA

 Universitas Pembangunan Jaya	FORMULIR PENGAJUAN SIDANG SKRIPSI/TA	SPT-I/04/SOP-06/F-01
		No. Rekaman

Nama Mahasiswa : Andini Aulia Tasya
 Prodi/NIM : Manajemen / 2021021033
 Judul Skripsi/TA : Pengaruh current ratio, total asset turn over, debt to equity ratio terhadap net profit margin pada sektor transportasi dan logistik yang terdaftar di bursa efek indonesia

Dosen Pembimbing : Zulkifli, S.E., M.M.
 : 1. Dalizanolu Hulu, S.E., M.E., CRM., CRP JAD :
 Dosen Penguji : 2. Cynthia Sari Dewi, S.E., M.Sc. JAD :
 Jadwal Sidang : Tempat : Hari/Tanggal:

Telah memenuhi syarat Sidang Skripsi/TA: (mohon beri tanda V untuk syarat yang relevan)

No	Syarat	Ya	Tidak
1	IPK minimal 2.00	V	
2	Tidak ada nilai D untuk mata kuliah mayor/inti Prodi	V	
3	MK Skripsi/TA tercantum di BRS semester berjalan	V	
4	Lulus minimal 1 mata kuliah KOTA untuk tiap rumpun	V	
5	SPT-I/03/SOP-28/F-03 Formulir Pembimbingan Skripsi (minimal 8 x)	V	
6	Poin JSDP (minimal 75% persen dari syarat kelulusan)	V	
7	Mengumpulkan dokumen Skripsi/TA (sesuai ketentuan Prodi)	V	

Tangerang Selatan,

Mengajukan	Mengetahui	Memeriksa	Menyetujui
 Andini Aulia Tasya	 Zulkifli, S.E., M.M	 Dr. Yusuf Iskandar, S.Si., M.M.	 Dr. Dede Suleman, S.E., M.M., CMA.

Lampiran 16 Formulir Persetujuan Penulisan Skripsi

 Universitas Pembangunan Jaya	FORMULIR PERSetujuan PENULISAN SKRIPSI/TA	SPT-I/03/SOP-28/F-02
		No. Rekam

Nama Mahasiswa : Andini Aulia Tasya
 Prodi/NIM : Manajemen / 2021021033
 Judul Skripsi/TA yang diajukan : Pengaruh Current Ratio, Total Asset Turn Over, Debt to Equity Ratio Terhadap Net Profit Margin pada Sektor Transportasi dan Logistik yang Terdaftar di Bursa Efek Indonesia

Telah disetujui untuk menulis Skripsi/TA.

Dosen Pembimbing Skripsi/TA yang ditugaskan Prodi adalah:

No	Nama	NIDN	JAD
1	Zulkifli, S.E., M.M.	0911128203	Lektor

Tangerang Selatan, 25 April 2025

Menugaskan,	Menyetujui,	Menerima,
		
Dr. Yusuf Iskandar, S.Si., M.M.	Dr. Dede Suleman, S.E., M.M., CMA.	Zulkifli, S.E., M.M.

Lampiran 17 Formuir Revisi Skripsi/TA

	FORMULIR REVISI SKRIPSI / TA	SPT-I/04/SOP-06/F-05
		No. Rekaman

Nama Mahasiswa : Andini Aulia Tasya
 Program Studi/NIM : Manajemen / 2021021033
 Judul Skripsi : Pengaruh Current Ratio, Total Asset Turnover, Debt To Equity Ratio Terhadap Net Profit Margin Pada Sektor Transportasi Dan Logistik Yang Terdaftar Di Bursa Efek Indonesia.
 Jadwal Sidang : Selasa, 03 Juni 2025
 Dosen Pembimbing : Zulkifli, S.E., M.M.

Berdasarkan hasil evaluasi pada Sidang Skripsi, maka Skripsi yang disusun oleh mahasiswa tersebut perlu dilakukan revisi, dengan rincian sebagai berikut:

- 1) uji Asumsi Klasik tidak perlu disampaikan pada teknik Analisis Data
- 2) ketidaksesuaian Gambar di Bab I dengan lampiran memiliki nilai rata-rata rasio yang berbeda
- 3) Tabel di Bab IV, hasil penelitian diperbaiki
- 4) Diperiksa kembali Daftar Pustaka apakah semua Sumber/referensi sudah ada.

Tangerang Selatan, 03 Juni 2025


 Zulkifli, S.E., M.M.

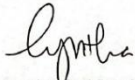
	FORMULIR REVISI SKRIPSI / TA	SPT-I/04/SOP-06/F-05
		No. Rekaman

Nama Mahasiswa : Andini Aulia Tasya
 Program Studi/NIM : Manajemen / 2021021033
 Judul Skripsi : Pengaruh Current Ratio, Total Asset Turnover, Debt To Equity Ratio Terhadap Net Profit Margin Pada Sektor Transportasi Dan Logistik Yang Terdaftar Di Bursa Efek Indonesia.
 Jadwal Sidang : Selasa, 03 Juni 2025
 Dosen Penguji 2 : Cynthia Sari Dewi, S.E., M.Sc.

Berdasarkan hasil evaluasi pada Sidang Skripsi, maka Skripsi yang disusun oleh mahasiswa tersebut perlu dilakukan revisi, dengan rincian sebagai berikut:

1. Uji Stat Deskripsi data berupa χ^2 max & Minimum, analisis di perbaikan.
2. Asumsi klasik Cmn pake 2 uji boleh. kata siapa? sesuaikan BAB 3
3. Hasil ~~hipotesis~~ χ^2 -test & Uji Hipo hampir semua bertolak belakang. kmp bisa tdk berpengaruh? kecaya berpengaruh tp negatif? kasih alasan yg jelas. sesuaikan Bab 2
4. Saran diperbaiki ls:
 1. Peneliti $\rightarrow$ pake $R^2 \rightarrow$ sesuaikan Bab 1
 2. Perusahaan $\rightarrow$ kasih alasan set manajemen
 3. Investor $\rightarrow$ alasan logis sbg investor.
5. Penulisan italic nya di perhatikan!

Tangerang Selatan, 03 Juni 2025


 Cynthia Sari Dewi, S.E., M.Sc.

	FORMULIR REVISI SKRIPSI / TA	SPT-I/04/SOP-06/F-05
		No. Rekaman

Nama Mahasiswa : Andini Aulia Tasya
 Program Studi/NIM : Manajemen / 2021021033
 Judul Skripsi : Pengaruh Current Ratio, Total Asset Turnover, Debt To Equity Ratio Terhadap Net Profit Margin Pada Sektor Transportasi Dan Logistik Yang Terdaftar Di Bursa Efek Indonesia.
 Jadwal Sidang : Selasa, 03 Juni 2025
 Dosen Penguji 1 : Dalizanolu Hulu, S.E., M.E., CRM., CR

Berdasarkan hasil evaluasi pada Sidang Skripsi, maka Skripsi yang disusun oleh mahasiswa tersebut perlu dilakukan revisi, dengan rincian sebagai berikut:

1. Telusuri data otentik. terdapat beberapa data (Hl. vi), dan (Hl. 72)
2. Uji asumsi klasik yg tidak digambarkan, seharusnya di jelaskan di Bab 3 dengan Revisi Representatif
3. Tidak di penuhi Ramadhan di Revisi.

Tangerang Selatan, 03 Juni 2025



Dalizanolu Hulu, S.E., M.E., CRM., CRP