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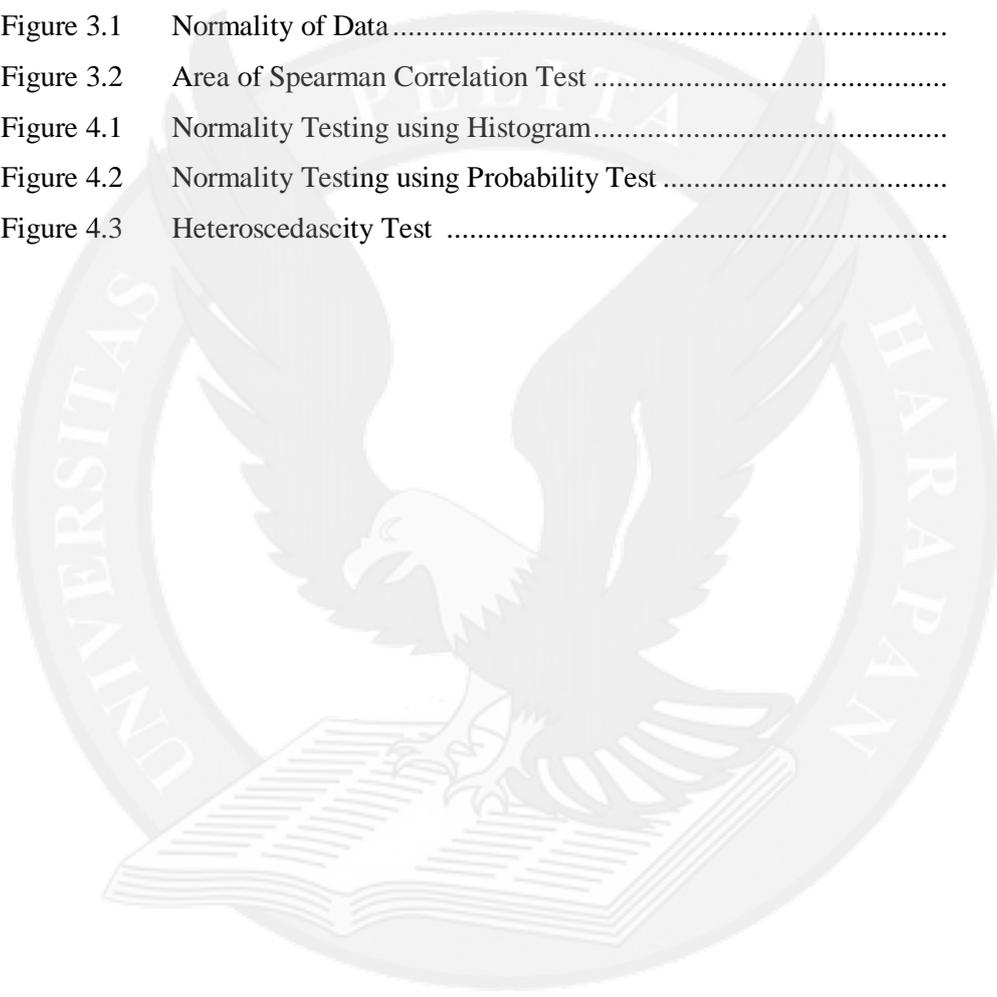
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APPENDIX A: CURRENT RATIO DATA OF SAMPLE COMPANIES

No	Code	Companies	Year	Current Asset	Current Liabilities	Current Ratio
1	AISA	Tiga Pilar Sejahtera Food,Tbk PT)	2018	788.973.000.000	5.177.830.000.000	0,15
			2019	474.261.000.000	1.152.923.000.000	0,41
			2020	695.360.000.000	885.449.000.000	0,78
2	CAMP	Campina Ice Cream Industry, Tbk, PT	2018	664.681.699.769	61.322.975.128	10,83
			2019	723.916.345.285	57.300.411.135	12,63
			2020	751.789.918.087	56.665.064.939	13,26
3	CEKA	Wilmar Cahaya Indonesia Tbk, PT (d.h Cahaya Kalbar Tbk, PT)	2018	809.166.450.672	158.255.592.250	5,11
			2019	1.067.652.078.121	222.440.530.626	4,79
			2020	1.266.586.465.994	271.641.005.590	4,66
4	CLEO	Sariguna Primatirta Tbk, PT	2018	198.544.322.066	121.061.155.519	1,64
			2019	240.755.729.131	204.953.165.337	1,17
			2020	254.187.665.140	147.545.013.406	1,72
5	DLTA	Delta Djakarta Tbk, PT	2018	1.384.227.944	192.299.843	7,19
			2019	1.292.805.083	160.587.363	8,05
			2020	1.103.831.856	147.207.676	7,49
6	DMND	Diamond Food Indonesia Tbk, PT	2018	2.626.026.000.000	1.155.981.000.000	2,27
			2019	3.736.573.000.000	2.112.483.000.000	1,76
			2020	3.584.233.000.000	822.493.000.000	4,35
7	FOOD	Sentra Food Indonesia Tbk, PT	2018	43.059.035.473	52.426.493.405	0,82

			2019	39.436.012.770	34.921.473.609	1,12
			2020	30.018.199.981	40.180.201.199	0,74
8	GOOD	Garudafood Putra Putri Jaya Tbk, PT	2018	1.570.545.769.306	1.329.358.276.278	1,18
			2019	1.999.886.108.743	1.303.881.731.637	1,53
			2020	2.314.323.530.275	1.321.529.767.664	1,75
9	HOKI	Buyung Poetra Sembada Tbk, PT	2018	490.747.589.782	183.224.424.681	2,67
			2019	483.422.211.591	161.901.915.986	2,98
			2020	423.486.192.138	188.719.266.211	2,24
10	ICBP	Indofood CBP Sukses Makmur, Tbk, PT	2018	14.121.568.000.000	7.235.398.000.000	1,95
			2019	16.624.925.000.000	6.556.359.000.000	2,53
			2020	20.716.223.000.000	9.176.164.000.000	2,25
11	IKAN	Era Mandiri Cemerlang Tbk	2018	54.237.768.382	57.580.412.093	0,94
			2019	61.054.972.928	61.019.034.485	1,0005
			2020	101.515.353.709	62.102.806.939	1,63
12	INDF	Indofood Sukses Makmur Tbk, PT	2018	33.272.618.000.000	31.204.102.000.000	1,06
			2019	31.403.445.000.000	24.686.862.000.000	1,27
			2020	38.418.238.000.000	27.975.875.000.000	1,37
13	KEJU	Mulia Boga Raya Tbk, PT	2018	322.856.090.927	140.400.984.686	2,47
			2019	498.883.575.576	201.269.847.299	2,53
			2020	500.560.734.326	197.366.118.342	0,0007
14	MLBI	Mulia Bintang Indonesia, Tbk, PT	2018	1.228.961.000	1.578.919.000.000	0,0007
			2019	1.162.802.000.000	1.588.693.000.000	0,73

			2020	1.189.261.000.000	1.338.441.000.000	0,88
15	MYOR	Mayora Indah Tbk, PT	2018	12.647.858.727.872	4.764.510.387.113	2,65
			2019	12.776.102.781.513	3.726.359.539.201	3,42
			2020	12.838.729.162.094	3.475.323.711.943	3,69
16	ROTI	Nippon Indosari Corporindo Tbk, PT	2018	1.876.409.299.238	525.422.150.049	3,57
			2019	1.874.411.044.438	1.106.938.318.565	1,69
			2020	1.549.617.329.468	404.567.270.700	3,83
17	SKBM	Sekar Bumi Tbk, PT	2018	851.410.216.636	615.506.825.729	1,38
			2019	889.743.651.128	668.931.501.885	1,33
			2020	953.792.483.691	701.020.837.232	1,36
18	STTP	Siantar Top Tbk, PT	2018	1.250.806.822.918	408.490.550.651	3,06
			2019	1.165.406.301.686	408.490.550.651	2,85
			2020	1.505.872.822.478	626.131.203.549	2,4
19	ULTJ	Ultrajaya Milk Industry and Trading Company Tbk, PT	2018	2.793.521.000.000	635.161.000.000	4,39
			2019	3.716.641.000.000	836.314.000.000	4,44
			2020	5.593.421.000.000	2.327.339.000.000	2,4
20	HMSP	Handijaya Mandala Sampoerna Tbk	2018	37.831.483.000.000	8.793.999.000.000	4,3
			2019	41.697.015.000.000	12.727.676.000.000	3,27
			2020	41.091.638.000.000	16.743.834.000.000	2,45
21	WIIM	Wisnilak Inti Makmur Tbk	2018	888.979.741.744	150.202.377.711	5,91
			2019	948.430.163.983	157.443.942.631	6,02
			2020	1.288.718.539.539	351.790.782.502	3,66

22	DVLA	Darya Varia Laboratoria Tbk	2018	1.203.372.372	416.537.366	2,88
			2019	1.280.212.333	439.444.037	2,91
			2020	1.400.241.872	555.843.521	2,51
23	KLBF	Kalbe Farma Tbk	2018	10.648.288.386.726	2.286.167.471.594	4,65
			2019	11.222.490.978.401	2.577.108.805.851	4,35
			2020	13.075.331.880.715	3.176.726.211.674	4,11
24	MERK	Merck Indonesia Tbk	2018	973.309.659.000.000	709.437.157.000.000	1,37
			2019	675.010.699.000.000	269.085.165.000.000	2,5
			2020	678.404.760.000.000	266.348.137.000.000	2,54
25	PEHA	Phapros Tbk, PT	2018	1.008.461.509	971.332.958	1,03
			2019	1.198.693.664	1.183.749.900	1,01
			2020	984.115.415	1.044.059.083	0,94
26	PYFA	Pyridam Farma Tbk	2018	91.387.136.759	33.141.647.397	2,75
			2019	95.946.418.919	27.198.123.189	3,52
			2020	129.342.420.572	44.748.565.283	2,89
27	SCPI	Merck Sharp Dohme Pharma Tbk	2018	1.343.319.687.000	499.413.906.000	2,68
			2019	1.114.801.181.000	187.601.510.000	5,94
			2020	1.112.991.001.000	740.613.214.000	1,5
28	SIDO	Industri Jamu & Farmasi Sido Muncul Tbk	2018	1.543.597.000.000	368.380.000.000	4,19
			2019	1.716.235.000.000	416.211.000.000	4,12
			2020	2.052.081.000.000	560.043.000.000	3,66
29	ADES	Aksara Wira International Tbk, PT	2018	364.138.000.000	262.397.000.000	1,38

			2019	351.120.000.000	175.191.000.000	2
			2020	545.239.000.000	183.559.000.000	2,97
30	KINO	Kino Indonesia Tbk	2018	1.975.979.249.304	1.314.561.901.651	1,5
			2019	2.335.039.563.811	1.733.135.623.684	1,34
			2020	2.562.184.889.015	2.146.338.161.363	1,19
31	MBTO	Martino Berto Tbk	2018	392.357.840.917	240.203.560.883	1,63
			2019	317.285.450.420	254.266.866.831	1,24
			2020	182.202.105.658	295.518.213.807	0,61
32	UNVR	Unilever Indonesia Tbk	2018	8.257.910.000.000	11.273.822.000.000	0,73
			2019	8.530.334.000.000	13.065.308.000.000	0,65
			2020	8.828.360.000.000	13.357.536.000.000	0,66
33	CINT	Chitose International Tbk, PT	2018	219.577.845.340	81.075.913.501	2,7
			2019	250.724.734.274	105.476.752.401	2,37
			2020	235.891.593.162	95.587.795.350	2,46
34	HRTA	Hartadinata Abadi Tbk	2018	1.430.530.685.815	388.009.846.474	3,68
			2019	2.195.435.613.977	217.969.291.457	10,07
			2020	2.669.836.303.087	209.281.141.857	12,75

APPENDIX B: DEBT OF EQUITY RATIO DATA OF SAMPLE COMPANIES

No	Code	Companies	Year	Total Liabilities	Total Equity	Debt Equity Ratio
1	AISA	Tiga Pilar Sejahtera Food,Tbk PT)	2018	5.267.348.000.000	3.450.942.000.000	1,52
			2019	3.526.819.000.000	1.657.853.000.000	2,12
			2020	1.183.300.000.000	828.257.000.000	1,42
2	CAMP	Campina Ice Cream Industry, Tbk, PT	2018	118.853.215.128	855.422.598.655	0,13
			2019	122.136.752.135	935.392.483.850	0,13
			2020	125.161.736.939	961.711.929.702	0,13
3	CEKA	Wilmar Cahaya Indonesia Tbk, PT (d.h Cahaya Kalbar Tbk, PT)	2018	192.308.466.864	976.647.575.842	0,19
			2019	261.784.845.240	1.131.294.696.834	0,23
			2020	305.958.833.204	1.260.714.994.864	0,24
4	CLEO	Sariguna Primatirta Tbk, PT	2018	198.455.391.702	635.478.469.892	0,31
			2019	478.844.867.693	766.299.436.026	0,62
			2020	416.194.010.942	894.746.110.680	0,46
5	DLTA	Delta Djakarta Tbk, PT	2018	239.353.356	1.284.163.814	0,18
			2019	212.420.390	1.213.563.332	0,17
			2020	205.681.950	1.225.580.913	0,16
6	DMND	Diamond Food Indonesia Tbk, PT	2018	1.288.051.000.000	2.925.263.000.000	0,44
			2019	2.287.060.000.000	3.283.591.000.000	0,69
			2020	1.025.042.000.000	4.655.596.000.000	0,22
7	FOOD	Sentra Food Indonesia Tbk, PT	2018	71.727.921.873	54.969.911.530	1,3

			2019	44.535.029.072	74.051.619.874	0,6
			2020	56.950.719.933	56.241.516.258	1,01
8	GOOD	Garudafood Putra Putri Jaya Tbk, PT	2018	1.722.999.829.003	2.489.498.476.680	0,69
			2019	2.297.546.907.499	2.765.520.764.915	0,83
			2020	3.376.532.851.880	2.894.436.789.033	1,16
9	HOKI	Buyung Poetra Sembada Tbk, PT	2018	195.678.977.792	758.846.556.031	0,25
			2019	207.108.590.481	848.676.035.300	0,24
			2020	244.363.297.557	906.924.314.166	0,26
10	ICBP	Indofood CBP Sukses Makmur, Tbk, PT	2018	11.660.003.000.000	22.707.150.000.000	0,51
			2019	12.038.210.000.000	26.671.104.000.000	0,45
			2020	53.270.272.000.000	50.318.053.000.000	1,05
11	IKAN	Era Mandiri Cemerlang Tbk	2018	69.436.529.340	11.879.302.046	5,84
			2019	62.280.498.161	33.568.484.722	1,85
			2020	63.404.922.846	63.133.692.905	1,0042
12	INDF	Indofood Sukses Makmur Tbk, PT	2018	46.620.996.000.000	49.916.800.000.000	0,93
			2019	41.996.071.000.000	54.202.488.000.000	0,77
			2020	83.998.472.000.000	79.138.044.000.000	1,06
13	KEJU	Mulia Boga Raya Tbk, PT	2018	161.689.303.541	374.784.906.962	0,43
			2019	230.619.409.786	435.693.976.887	0,52
			2020	233.905.945.919	440.900.964.118	0,53
14	MLBI	Mulia Bintang Indonesia, Tbk, PT	2018	1.721.965.000.000	1.167.536.000.000	1,47
			2019	1.750.943.000.000	1.146.007.000.000	1,52

			2020	1.474.019.000.000	1.433.406.000.000	1,02
15	MYOR	Mayora Indah Tbk, PT	2018	9.049.161.944.940	8.542.544.481.694	1,05
			2019	9.137.978.611.155	9.899.940.195.318	0,92
			2020	8.506.032.464.592	11.271.468.049.958	0,75
16	ROTI	Nippon Indosari Corporindo Tbk, PT	2018	1.476.909.260.772	2.916.901.120.111	0,5
			2019	1.589.486.465.854	3.092.597.379.097	0,51
			2020	1.224.495.624.254	3.227.623.050.462	0,37
17	SKBM	Sekar Bumi Tbk, PT	2018	730.789.419.438	1.040.576.552.571	0,7
			2019	784.562.971.811	1.035.820.381.000	0,75
			2020	806.678.887.419	961.981.659.335	0,83
18	STTP	Siantar Top Tbk, PT	2018	984.801.863.078	1.646.387.946.952	0,59
			2019	733.556.075.974	2.148.007.007.980	0,34
			2020	775.696.860.738	2.673.298.199.144	0,29
19	ULTJ	Ultrajaya Milk Industry and Trading Company Tbk, PT	2018	780.915.000.000	6.608.422.000.000	0,11
			2019	953.283.000.000	5.655.139.000.000	0,16
			2020	3.972.379.000.000	4.781.737.000.000	0,83
20	HMSP	Handijaya Mandala Sampoerna Tbk	2018	11.244.167.000.000	35.358.253.000.000	0,31
			2019	15.223.076.000.000	35.679.730.000.000	0,42
			2020	19.432.604.000.000	30.241.426.000.000	0,64
21	WIIM	Wisnilak Inti Makmur Tbk	2018	250.337.111.893	1.005.236.802.665	0,24
			2019	266.351.031.079	1.033.170.577.477	0,25
			2020	428.590.166.019	1.185.851.841.509	0,36

22	DVLA	Darya Varia Laboratoria Tbk	2018	482.559.876	1.200.261.863	0,4
			2019	523.881.726	1.306.078.988	0,4
			2020	660.424.729	1.326.287.143	0,49
23	KLBF	Kalbe Farma Tbk	2018	2.851.611.349.015	3.559.144.386.553	0,8
			2019	3.559.144.386.553	16.705.582.476.031	0,21
			2020	4.288.218.173.294	18.276.082.144.080	0,23
24	MERK	Merck Indonesia Tbk	2018	744.833.288.000.000	1.263.113.689.000.000	0,58
			2019	307.049.328.000.000	901.060.986.000.000	0,34
			2020	317.218.021.000.000	612.683.025.000.000	0,51
25	PEHA	Phapros Tbk, PT	2018	1.078.865.209	789.798.337	1,36
			2019	1.275.109.831	821.609.349	1,55
			2020	1.175.080.321	740.909.054	1,58
26	PYFA	Pyridam Farma Tbk	2018	68.129.603.054	118.927.560.800	0,57
			2019	66.060.216.687	190.786.208.250	0,34
			2020	70.943.630.711	228.575.380.866	0,31
27	SCPI	Merck Sharp Dohme Pharma Tbk	2018	1.133.297.452.000	502.405.327.000	2,25
			2019	800.703.906.000	617.000.279.000	1,29
			2020	766.072.367.000	832.209.156.000	0,92
28	SIDO	Industri Jamu & Farmasi Sido Muncul Tbk	2018	425.014.000.000	2.902.614.000.000	0,14
			2019	472.191.000.000	3.064.707.000.000	0,15
			2020	627.776.000.000	3.221.740.000.000	0,19
29	ADES	Aksara Wira International Tbk, PT	2018	399.361.000.000	481.914.000.000	0,82

			2019	254.438.000.000	567.937.000.000	0,44
			2020	258.283.000.000	700.508.000.000	0,36
30	KINO	Kino Indonesia Tbk	2018	1.405.264.079.012	2.186.900.126.396	0,64
			2019	1.992.902.779.331	2.702.862.179.552	0,73
			2020	2.678.123.608.810	2.577.235.546.221	1,03
31	MBTO	Martino Berto Tbk	2018	347.517.123.452	300.499.756.873	1,15
			2019	355.892.726.298	235.171.201.739	1,51
			2020	393.023.326.750	589.859.359.467	0,66
32	UNVR	Unilever Indonesia Tbk	2018	12.943.202.000.000	7.383.667.000.000	1,75
			2019	15.367.509.000.000	5.281.862.000.000	2,9
			2020	15.597.264.000.000	4.397.368.000.000	3,54
33	CINT	Chitose International Tbk, PT	2018	102.703.457.308	388.678.577.828	0,26
			2019	131.822.380.207	389.671.404.669	0,33
			2020	112.663.245.901	385.357.367.073	0,29
34	HRTA	Hartadinata Abadi Tbk	2018	444.308.333.455	1.092.031.552.479	0,4
			2019	1.099.943.156.591	2.311.190.054.987	0,47
			2020	1.473.739.202.695	1.356.947.214.766	1,08

APPENDIX B: TOTAL ASSETS TURNOVER DATA OF SAMPLE COMPANIES

No	Code	Companies	Year	Net Sales	Total Assets	Total Assets Turnover
1	AISA	Tiga Pilar Sejahtera Food,Tbk PT)	2018	1.583.265.000.000	1.816.406.000.000	0,87
			2019	1.510.427.000.000	1.868.966.000.000	0,8
			2020	1.283.331.000.000	2.011.557.000.000	0,63
2	CAMP	Campina Ice Cream Industry, Tbk, PT	2018	961.136.629.003	1.004.275.813.783	0,95
			2019	1.028.952.947.818	1.057.529.235.985	0,97
			2020	956.634.474.111	1.086.873.666.641	0,88
3	CEKA	Wilmar Cahaya Indonesia Tbk, PT (d.h Cahaya Kalbar Tbk, PT)	2018	3.629.327.583.572	1.168.956.042.706	3,1
			2019	3.120.937.098.980	1.393.079.542.074	2,24
			2020	3.634.297.273.749	1.566.673.828.068	2,31
4	CLEO	Sariguna Primatirta Tbk, PT	2018	831.104.026.853	198.455.391.702	4,18
			2019	1.088.679.619.907	478.844.867.693	2,27
			2020	972.634.784.176	1.310.940.121.622	0,74
5	DLTA	Delta Djakarta Tbk, PT	2018	893.006.350	1.523.517.170	0,58
			2019	827.136.727	1.425.983.722	0,58
			2020	546.336.411	1.225.580.913	0,44
6	DMND	Diamond Food Indonesia Tbk, PT	2018	6.231.099.000.000	4.213.314.000.000	1,47
			2019	6.913.792.000.000	5.570.651.000.000	1,24
			2020	6.110.155.000.000	5.680.638.000.000	1,07
7	FOOD	Sentra Food Indonesia Tbk, PT	2018	122.056.432.243	126.697.833.403	0,96

			2019	126.256.859.256	118.586.648.946	1,06
			2020	94.563.258.607	113.192.236.191	0,83
8	GOOD	Garudafood Putra Putri Jaya Tbk, PT	2018	8.048.946.664.266	4.212.408.305.683	1,91
			2019	8.348.631.355.699	5.063.067.672.414	1,64
			2020	7.711.334.590.144	6.570.969.641.033	1,17
9	HOKI	Buyung Poetra Sembada Tbk, PT	2018	1.430.785.280.985	758.846.556.031	1,88
			2019	1.653.031.823.505	848.676.035.300	1,94
			2020	1.173.189.488.886	906.924.214.166	1,29
10	ICBP	Indofood CBP Sukses Makmur, Tbk, PT	2018	38.413.407.000.000	34.367.153.000.000	1,11
			2019	42.296.703.000.000	38.709.314.000.000	1,09
			2020	46.641.048.000.000	103.588.325.000.000	0,45
11	IKAN	Era Mandiri Cemerlang Tbk	2018	120.671.262.221	81.315.831.386	1,48
			2019	109.624.275.276	95.848.982.883	1,14
			2020	84.646.710.437	132.538.615.751	0,63
12	INDF	Indofood Sukses Makmur Tbk, PT	2018	73.394.728.000.000	96.537.796.000.000	0,76
			2019	76.592.955.000.000	96.198.559.000	796,19
			2020	81.731.469.000.000	163.136.516.000.000	0,5
13	KEJU	Mulia Boga Raya Tbk, PT	2018	856.750.384.301	536.474.210.503	1,59
			2019	978.806.205.312	666.313.386.673	1,46
			2020	900.852.668.263	674.806.910.037	1,33
14	MLBI	Mulia Bintang Indonesia, Tbk, PT	2018	3.574.801.000.000	2.889.501.000.000	1,23
			2019	3.711.405.000.000	2.896.950.000.000	1,28

			2020	1.985.009.000.000	2.907.425.000.000	0,68
15	MYOR	Mayora Indah Tbk, PT	2018	24.060.802.395.725	17.591.706.426.634	1,36
			2019	25.026.739.472.547	19.037.918.806.473	1,31
			2020	24.476.953.742.651	19.777.500.514.550	1,23
16	ROTI	Nippon Indosari Corporindo Tbk, PT	2018	2.766.545.866.684	2.916.901.120.111	0,94
			2019	3.337.022.314.624	3.092.597.379.097	1,07
			2020	3.212.034.546.032	4.452.166.671.985	0,72
17	SKBM	Sekar Bumi Tbk, PT	2018	1.953.910.957.160	1.771.365.972.009	1,1
			2019	2.104.704.872.583	1.820.383.352.811	1,15
			2020	3.165.530.224.724	1.768.660.546.754	1,78
18	STTP	Siantar Top Tbk, PT	2018	2.826.957.323.397	2.631.189.810.030	1,07
			2019	3.512.509.168.853	2.881.563.083.954	1,21
			2020	3.846.300.254.825	3.448.995.059.882	1,11
19	ULTJ	Ultrajaya Milk Industry and Trading Company Tbk, PT	2018	5.472.882.000.000	5.555.871.000.000	0,98
			2019	6.241.419.000.000	6.608.422.000.000	0,94
			2020	5.967.362.000.000	8.754.116.000.000	0,68
20	HMSP	Handijaya Mandala Sampoerna Tbk	2018	106.741.891.000.000	46.602.420.000.000	2,29
			2019	106.055.176.000.000	50.902.806.000.000	2,08
			2020	92.425.210.000.000	49.674.030.000.000	1,86
21	WIIM	Wismilak Inti Makmur Tbk	2018	1.393.574.099.760	1.255.573.914.558	1,1
			2019	1.393.574.099.760	1.299.521.608.556	1,07
			2020	1.994.066.771.177	1.614.442.007.528	1,23

22	DVLA	Darya Varia Laboratoria Tbk	2018	1.699.657.296	1.682.821.739	1,01
			2019	1.813.020.278	1.829.960.714	0,99
			2020	1.829.699.557	1.986.711.872	0,92
23	KLBF	Kalbe Farma Tbk	2018	22.633.476.361.038	18.146.206.145.369	1,24
			2019	22.633.476.361.038	20.264.726.862.584	1,11
			2020	23.112.654.991.224	22.564.300.317.374	1,02
24	MERK	Merck Indonesia Tbk	2018	744.634.530.000.000	1.263.113.689.000.000	0,58
			2019	611.958.076.000.000	901.060.986.000.000	0,67
			2020	655.847.125.000.000	929.901.046.000.000	0,7
25	PEHA	Phapros Tbk, PT	2018	1.022.969.624	1.868.663.546	0,54
			2019	1.105.420.197	2.096.719.180	0,52
			2020	980.556.653	1.915.989.375	0,51
26	PYFA	Pyridam Farma Tbk	2018	250.445.853.364	187.057.163.854	1,33
			2019	247.114.772.587	190.786.208.250	1,29
			2020	277.398.061.739	228.575.380.866	1,21
27	SCPI	Merck Sharp Dohme Pharma Tbk	2018	2.205.541.657.000	1.635.702.779.000	1,34
			2019	1.841.268.073.000	1.417.704.185.000	1,29
			2020	2.893.298.079.000	1.598.281.523.000	1,81
28	SIDO	Industri Jamu & Farmasi Sido Muncul Tbk	2018	2.763.292.000.000	3.337.628.000.000	0,82
			2019	3.067.434.000.000	3.536.898.000.000	0,86
			2020	3.335.411.000.000	3.849.516.000.000	0,86
29	ADES	Aksara Wira International Tbk, PT	2018	804.302.000.000	881.275.000.000	0,91

			2019	834.330.000.000	822.375.000.000	1,01
			2020	673.640.000.000	958.791.000.000	0,7
30	KINO	Kino Indonesia Tbk	2018	3.611.694.059.699	3.592.164.205.408	1,0054
			2019	4.678.868.638.822	4.695.764.958.883	0,99
			2020	4.024.971.042.139	5.255.359.155.031	0,76
31	MBTO	Martino Berto Tbk	2018	502.517.714.607	648.016.880.325	0,77
			2019	537.567.605.097	591.063.928.037	0,9
			2020	297.216.309.211	982.882.686.217	0,3
32	UNVR	Unilever Indonesia Tbk	2018	41.802.073.000.000	20.326.689.000.000	2,05
			2019	42.922.563.000.000	20.649.371.000.000	2,07
			2020	42.972.474.000.000	20.534.632.000.000	2,09
33	CINT	Chitose International Tbk, PT	2018	370.390.736.433	491.382.035.136	0,75
			2019	411.783.279.013	521.493.784.876	0,78
			2020	330.675.687.019	498.020.612.974	0,66
34	HRTA	Hartadinata Abadi Tbk	2018	2.745.593.297.236	1.537.031.552.479	1,78
			2019	3.235.522.159.813	2.311.190.054.987	1,39
			2020	4.138.626.813.254	2.830.686.417.461	1,46

APPENDIX D : RETURN OF ASSETS DATA OF SAMPLE COMPANIES

No	Code	Companies	Year	Net Income	Total Assets	Return on Assets
1	AISA	Tiga Pilar Sejahtera Food,Tbk PT)	2018	123.513.000.000	1.816.406.000.000	0,06
			2019	1.134.776.000.000	1.868.966.000.000	0,6
			2020	1.204.972.000.000	2.011.557.000.000	0,59
2	CAMP	Campina Ice Cream Industry, Tbk, PT	2018	61.947.295.689	1.004.275.813.783	0,06
			2019	76.758.829.457	1.057.529.235.985	0,07
			2020	44.045.828.313	1.086.873.666.641	0,04
3	CEKA	Wilmar Cahaya Indonesia Tbk, PT (d.h Cahaya Kalbar Tbk, PT)	2018	92.649.656.775	1.168.956.042.706	0,07
			2019	215.459.200.242	1.393.079.542.074	0,15
			2020	181.812.593.992	1.566.673.828.068	0,11
4	CLEO	Sariguna Primatirta Tbk, PT	2018	63.261.752.474	833.933.861.594	0,07
			2019	130.756.461.708	1.245.144.303.719	0,1
			2020	132.722.234.495	1.310.940.121.622	0,1
5	DLTA	Delta Djakarta Tbk, PT	2018	338.129.985	1.523.517.170	0,22
			2019	317.815.177	1.425.983.722	0,22
			2020	123.465.762	1.225.580.913	0,1
6	DMND	Diamond Food Indonesia Tbk, PT	2018	318.113.000.000	4.213.314.000.000	0,07
			2019	366.863.000.000	5.570.651.000.000	0,06
			2020	205.589.000.000	5.680.638.000.000	0,03
7	FOOD	Sentra Food Indonesia Tbk, PT	2018	1.180.405.834	126.697.833.403	0,0093

			2019	1.827.667.171	118.586.648.946	0,01
			2020	17.398.564.059	113.192.236.191	0,15
8	GOOD	Garudafood Putra Putri Jaya Tbk, PT	2018	425.481.597.110	4.212.408.305.683	0,1
			2019	435.766.359.480	5.063.067.672.414	0,08
			2020	245.103.761.907	6.570.969.641.033	0,03
9	HOKI	Buyung Poetra Sembada Tbk, PT	2018	90.195.136.265	758.846.556.031	0,11
			2019	103.723.133.972	848.676.035.300	0,12
			2020	1.173.189.488.886	906.924.214.166	1,29
10	ICBP	Indofood CBP Sukses Makmur, Tbk, PT	2018	4.658.781.000.000	34.367.153.000.000	0,13
			2019	5.360.029.000.000	38.709.314.000.000	0,13
			2020	7.418.574.000.000	103.588.325.000.000	0,07
11	IKAN	Era Mandiri Cemerlang Tbk	2018	2.948.925.453	81.315.831.386	0,03
			2019	4.694.444.802	95.848.982.883	0,04
			2020	1.087.117.567	132.538.615.751	0,0082
12	INDF	Indofood Sukses Makmur Tbk, PT	2018	4.961.851.000.000	96.537.796.000.000	0,05
			2019	5.902.729.000.000	96.198.559.000.000	0,06
			2020	8.752.066.000.000	163.136.516.000.000	0,05
13	KEJU	Mulia Boga Raya Tbk, PT	2018	67.479.160.972	536.474.210.503	0,12
			2019	98.047.666.143	666.313.386.673	0,14
			2020	121.000.016.429	674.806.910.037	0,17
14	MLBI	Mulia Bintang Indonesia, Tbk, PT	2018	1.224.807.000.000	2.889.501.000.000	0,42
			2019	1.206.059.000.000	2.896.950.000.000	0,41

			2020	285.617.000.000	2.907.425.000.000	0,09
15	MYOR	Mayora Indah Tbk, PT	2018	1.760.434.280.304	17.591.706.426.634	0,1
			2019	2.039.404.206.764	19.037.918.806.473	0,1
			2020	2.098.168.514.645	19.777.500.514.550	0,1
16	ROTI	Nippon Indosari Corporindo Tbk, PT	2018	127.171.436.363	2.916.901.120.111	0,04
			2019	236.518.557.420	3.092.597.379.097	0,07
			2020	168.610.282.478	4.452.166.671.985	0,03
17	SKBM	Sekar Bumi Tbk, PT	2018	15.954.632.472	1.771.365.972.009	0.00900661
			2019	957.169.058	1.820.383.352.811	0.5258
			2020	5.415.741.808	1.768.660.546.754	0.030
18	STTP	Siantar Top Tbk, PT	2018	255.088.886.019	2.631.189.810.030	0,09
			2019	482.590.522.840	2.881.563.083.954	0,16
			2020	628.628.879.549	3.448.995.059.882	0,18
19	ULTJ	Ultrajaya Milk Industry and Trading Company Tbk, PT	2018	701.607.000.000	5.555.871.000.000	0,12
			2019	1.035.865.000.000	6.608.422.000.000	0,15
			2020	1.136.327.000.000	8.754.116.000.000	0,12
20	HMSP	Handijaya Mandala Sampoerna Tbk	2018	13.538.418.000.000	46.602.420.000.000	0,29
			2019	13.721.513.000.000	50.902.806.000.000	0,26
			2020	8.581.378.000.000	49.674.030.000.000	0,17
21	WIIM	Wisnilak Inti Makmur Tbk	2018	51.142.850.919	1.255.573.914.558	0,04
			2019	27.328.091.481	1.299.521.608.556	0,02
			2020	172.506.562.986	1.614.442.007.528	0,1

22	DVLA	Darya Varia Laboratoria Tbk	2018	200.651.968	1.682.821.739	0,11
			2019	221.783.249	1.829.960.714	0,12
			2020	162.072.984	1.986.711.872	0,08
23	KLBF	Kalbe Farma Tbk	2018	2.497.261.964.757	18.146.206.145.369	0,13
			2019	2.537.601.823.645	20.264.726.862.584	0,12
			2020	2.799.622.515.814	22.564.300.317.374	0,12
24	MERK	Merck Indonesia Tbk	2018	37.377.736.000.000	1.263.113.689.000.000	0,02
			2019	78.256.797.000.000	901.060.986.000.000	0,08
			2020	71.902.263.000.000	929.901.046.000.000	0,07
25	PEHA	Phapros Tbk, PT	2018	133.292.514	1.868.663.546	0,07
			2019	102.310.124	2.096.719.180	0,04
			2020	48.665.149	1.915.989.375	0,02
26	PYFA	Pyridam Farma Tbk	2018	3.447.647.988	187.057.163.854	0,01
			2019	9.342.718.039	190.786.208.250	0,04
			2020	22.104.364.267	228.575.380.866	0,09
27	SCPI	Merck Sharp Dohme Pharma Tbk	2018	127.091.642.000	1.635.702.779.000	0,07
			2019	112.652.526.000	1.417.704.185.000	0,07
			2020	218.362.874.000	1.598.281.523.000	0,13
28	SIDO	Industri Jamu & Farmasi Sido Muncul Tbk	2018	663.849.000.000	3.337.628.000.000	0,19
			2019	807.689.000.000	3.536.898.000.000	0,22
			2020	934.016.000.000	3.849.516.000.000	0,24
29	ADES	Aksara Wira International Tbk, PT	2018	52.958.000.000	881.275.000.000	0,06

			2019	83.885.000.000	822.375.000.000	0,1
			2020	135.789.000.000	958.791.000.000	0,14
30	KINO	Kino Indonesia Tbk	2018	150.116.045.042	3.592.164.205.408	0,04
			2019	515.603.339.649	4.695.764.958.883	0,1
			2020	113.665.219.638	5.255.359.155.031	0,02
31	MBTO	Martino Berto Tbk	2018	114.131.026.847	648.016.880.325	0,17
			2019	66.945.894.110	591.063.928.037	0,11
			2020	203.214.931.752	982.882.686.217	0,2
32	UNVR	Unilever Indonesia Tbk	2018	9.081.187.000.000	20.326.689.000.000	0,44
			2019	7.392.837.000.000	20.649.371.000.000	0,35
			2020	7.163.536.000.000	20.534.632.000.000	0,34
33	CINT	Chitose International Tbk, PT	2018	13.554.152.161	491.382.035.136	0,02
			2019	7.221.065.916	521.493.784.876	0,01
			2020	249.076.665	498.020.612.974	0,0005
34	HRTA	Hartadinata Abadi Tbk	2018	123.393.863.438	1.537.031.552.479	0,08
			2019	149.990.636.633	2.311.190.054.987	0,06
			2020	170.679.197.734	2.830.686.417.461	0,06

APPENDIX E : SPSS OUTPUTS

Descriptive Statistics^a

	Mean ^b	Root Mean Square	N
ROA	10.4018	14.83768	91
CR	274.9231	361.93166	91
DER	61.3077	78.78493	91
TATO	106.1648	119.59754	91

a. Coefficients have been calculated through the origin.

b. The observed mean is printed

Correlations^a

		ROA	CR	DER	TATO
Std. Cross-product	ROA	1.000	.484	.612	.695
	CR	.484	1.000	.408	.669
	DER	.612	.408	1.000	.658
	TATO	.695	.669	.658	1.000
Sig. (1-tailed)	ROA	.	.000	.000	.000
	CR	.000	.	.000	.000
	DER	.000	.000	.	.000
	TATO	.000	.000	.000	.
N	ROA	91	91	91	91
	CR	91	91	91	91
	DER	91	91	91	91
	TATO	91	91	91	91

a. Coefficients have been calculated through the origin.

Variables Entered/Removed^{a,b}

Model	Variables Entered	Variables Removed	Method
1	TATO, DER, CR ^c	.	Enter

- a. Dependent Variable: ROA
 b. Linear Regression through the Origin
 c. All requested variables entered.

Model Summary^{c,d}

Model	R	R Square ^b	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.726 ^a	.527	.511	10.37977	1.360

- a. Predictors: TATO, DER, CR
 b. For regression through the origin (the no-intercept model), R Square measures the proportion of the variability in the dependent variable about the origin explained by regression. This CANNOT be compared to R Square for models which include an intercept.
 c. Dependent Variable: ROA
 d. Linear Regression through the Origin

ANOVA^{a,b}

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	10553.187	3	3517.729	32.650	.000 ^c
	Residual	9481.090	88	107.740		
	Total	20034.277 ^d	91			

- a. Dependent Variable: ROA
 b. Linear Regression through the Origin
 c. Predictors: TATO, DER, CR
 d. This total sum of squares is not corrected for the constant because the constant is zero for regression through the origin.

Coefficients^{a,b}

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics	
		B	Std. Error	Beta			Tolerance	VIF
1	CR	.002	.004	.051	.513	.609	.551	1.814
	DER	.052	.018	.275	2.815	.006	.565	1.770
	TATO	.060	.015	.481	4.013	.000	.375	2.668

- a. Dependent Variable: ROA
 b. Linear Regression through the Origin

Collinearity Diagnostics^{a,b}

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions		
				CR	DER	TATO
1	1	2.164	1.000	.08	.08	.07
	2	.592	1.912	.45	.49	.00
	3	.244	2.979	.47	.43	.93

a. Dependent Variable: ROA

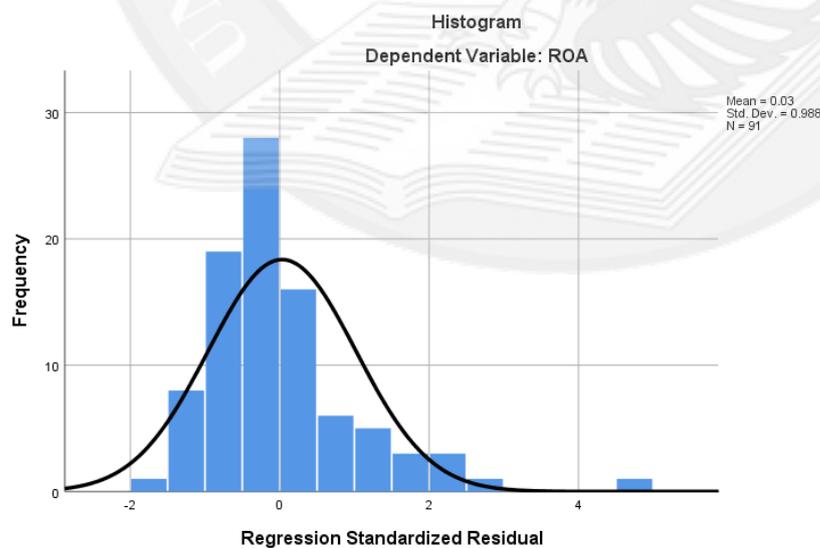
b. Linear Regression through the Origin

Residuals Statistics^{a,b}

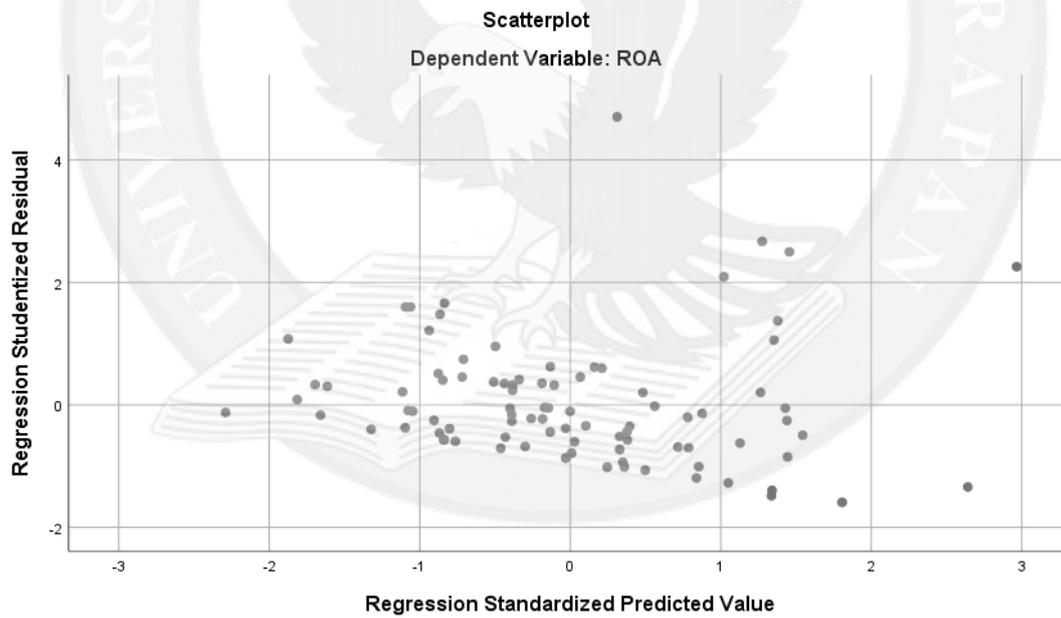
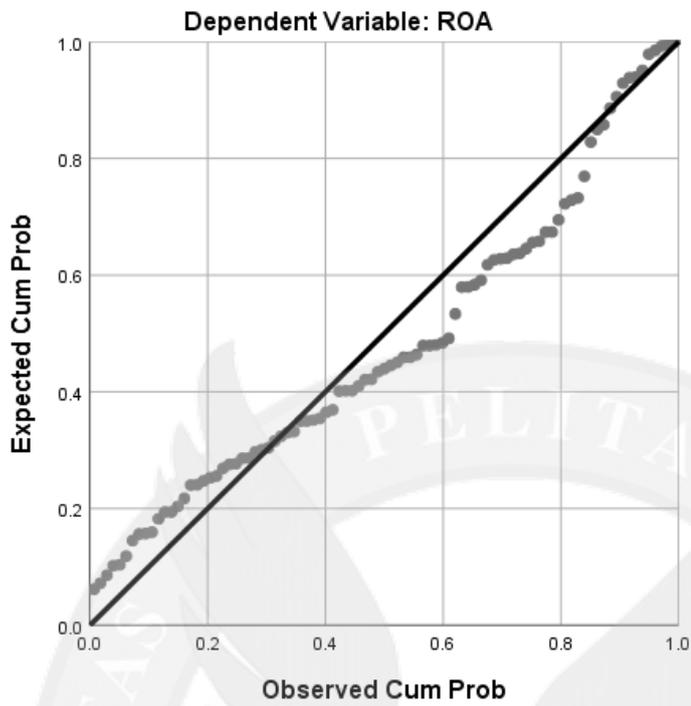
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	1.3046	21.4295	10.0735	3.82824	91
Std. Predicted Value	-2.291	2.966	.000	1.000	91
Standard Error of Predicted Value	.483	4.411	1.730	.751	91
Adjusted Predicted Value	1.3074	21.6687	10.0468	3.87823	91
Residual	-15.98765	47.73556	.32834	10.25848	91
Std. Residual	-1.540	4.599	.032	.988	91
Stud. Residual	-1.591	4.704	.033	1.010	91
Deleted Residual	-17.05460	49.94224	.35499	10.72597	91
Stud. Deleted Residual	-1.605	5.406	.044	1.057	91
Mahal. Distance	.197	16.437	3.000	2.805	91
Cook's Distance	.000	.341	.015	.043	91
Centered Leverage Value	.002	.181	.033	.031	91

a. Dependent Variable: ROA

b. Linear Regression through the Origin



Normal P-P Plot of Regression Standardized Residual



NPar Tests

Runs Test

	Unstandardized Residual
Test Value ^a	-1.58224
Cases < Test Value	45
Cases >= Test Value	46
Total Cases	91
Number of Runs	33
Z	-2.845
Asymp. Sig. (2-tailed)	.004

a. Median

NPAR TESTS

```

/K-S (NORMAL)=RES_1
/MISSING ANALYSIS
/METHOD=MC CIN(99) SAMPLES(10000).

```

NPar Tests

One-Sample Kolmogorov-Smirnov Test

		Unstandardized Residual	
N		91	
Normal Parameters ^{a,b}	Mean	.3283431	
	Std. Deviation	10.25848123	
Most Extreme Differences	Absolute	.137	
	Positive	.137	
	Negative	-.069	
Test Statistic		.137	
Asymp. Sig. (2-tailed)		.000 ^c	
Monte Carlo Sig. (2-tailed)	Sig.	.059 ^d	
	99% Confidence Interval	Lower Bound	.053
		Upper Bound	.065

- Test distribution is Normal.
- Calculated from data.
- Lilliefors Significance Correction.
- Based on 10000 sampled tables with starting seed 299883525.

CORRELATIONS

```

/VARIABLES=CR DER TATO ROA
/PRINT=TWOTAIL NOSIG
/MISSING=PAIRWISE.

```

Correlations

		CR	DER	TATO	ROA
CR	Pearson Correlation	1	-.448**	-.019	-.104
	Sig. (2-tailed)		.000	.859	.325
	N	91	91	91	91
DER	Pearson Correlation	-.448**	1	-.113	.148
	Sig. (2-tailed)	.000		.286	.162
	N	91	91	91	91
TATO	Pearson Correlation	-.019	-.113	1	.222*
	Sig. (2-tailed)	.859	.286		.034
	N	91	91	91	91
ROA	Pearson Correlation	-.104	.148	.222*	1
	Sig. (2-tailed)	.325	.162	.034	
	N	91	91	91	91

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

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

```
NONPAR CORR
/VARIABLES=CR DER TATO ROA
/PRINT=SPEARMAN TWOTAIL NOSIG
/MISSING=PAIRWISE.
```

→ Nonparametric Correlations

		CR	DER	TATO	ROA	
Spearman's rho	CR	Correlation Coefficient	1.000	-.596**	.061	.021
		Sig. (2-tailed)		.000	.567	.843
		N	91	91	91	91
	DER	Correlation Coefficient	-.596**	1.000	-.026	-.107
		Sig. (2-tailed)	.000		.808	.314
		N	91	91	91	91
	TATO	Correlation Coefficient	.061	-.026	1.000	.175
		Sig. (2-tailed)	.567	.808		.097
		N	91	91	91	91
	ROA	Correlation Coefficient	.021	-.107	.175	1.000
		Sig. (2-tailed)	.843	.314	.097	
		N	91	91	91	91

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

```
SAVE OUTFILE='C:\Users\asus\Documents\Untitled1.sav'
/COMPRESSED.
```