LAMPIRAN

Lampiran 1 1 Perusahaan Asuransi Yang Melaporkan Laporan Keuangan 2019-2023

NO	Nama Perusahaan	Kode	2019	2020	2021	2022	2023	Sampel
1	Asuransi Harta Aman Pratama Tbk	AHAP	✓	✓	✓	✓	✓	✓
2	Asuransi Multi Artha Guna Tbk	AMAG	✓	✓	✓	✓	✓	✓
3	Asuransi Dayin Mitra Tbk	ASDM	✓	✓	✓	✓	✓	✓
4	Asuransi Jasa Tania Tbk	ASJT	✓	✓	✓	✓	✓	✓
5	Asuransi Ramayana Tbk	ASRM	✓	✓	✓	✓	✓	✓
6	Lippo General Insurance Tbk	LPGI	✓	✓	✓	✓	✓	✓
7	Maskapai Reasuransi Indonesia Tbk	MREI	✓	✓	✓	✓	✓	✓
8	PT Victoria Insurance Tbk.	VINS	✓	✓	✓	✓	✓	✓
9	PT MSIG Life Insurance Indonesia Tbk.	LIFE	✓	✓	✓	✓	✓	✓
10	Asuransi Bina Dana Arta Tbk	ABDA	✓	✓	✓	✓	✓	✓
11	Asuransi Bintang Tbk.	ASBI	✓	✓	✓	✓	✓	✓

12	PT Asuransi Maximus Graha Persada Tbk.	ASMI	✓	✓	✓	✓	✓	✓
13	Paninvest Tbk	PNIN	✓	✓	✓	✓	✓	✓
14	Panin Financial Tbk	PNLF	✓	✓	✓	✓	✓	✓
15	PT Asuransi Tugu Pratama Indonesia Tbk	BHAT	✓	✓	✗	✓	✓	✗
16	PT Asuransi Tugu Pratama Indonesia Tbk	TUGU	✓	✓	✗	✓	✓	✗
17	PT Malacca Trust Wuwungan Insurance Tbk.	MTWI	✓	✓	✓	✓	✗	✗
	TOTAL							**14**

Lampiran 1 2 Risiko Kredit

Risiko Kredit				
KODE	**PERIODE**	**Kredit Bermasalah**	**Total Kredit**	**NPL**
AHAP	2019	22.476.320.964	202.658.433.292	0,110907
	2020	16.620.242.454	153.410.176.020	0,108339
	2021	16.344.755.377	134.837.096.749	0,121219
	2022	19.908.710.875	217.372.418.808	0,091588
	2023	79.656.619.874	196.718.641.908	0,404927
AMAG	2019	79.304.827.000	304.958.694.000	0,260051
	2020	159.888.030.000	368.358.296.000	0,434056
	2021	147.936.822.000	393.513.149.000	0,375939
	2022	87.398.600.000	337.372.570.000	0,259057
	2023	69.065.693.000	330.495.993.000	0,208976
ASDM	2019	29.232.778.000	221.816.089.000	0,131788
	2020	29.336.777.000	176.398.880.000	0,166309
	2021	21.811.935.000	159.974.073.000	0,136347
	2022	4.623.960.000	206.267.901.000	0,022417
	2023	15.793.014.000	199.185.078.000	0,079288
ASJT	2019	75.099.758.478	111.509.954.353	0,67348
	2020	98.761.113.937	116.768.704.449	0,845784
	2021	100.049.277.002	136.048.637.630	0,735393
	2022	86.798.195.377	111.456.736.327	0,778761
	2023	82.075.511.681	116.415.557.884	0,705022
ASRM	2019	28.493.942.521	349.568.337.899	0,081512
	2020	32.026.083.962	357.044.257.095	0,089698
	2021	38.460.780.178	430.543.203.376	0,089331
	2022	39.817.333.745	534.188.647.048	0,074538
	2023	53.978.980.910	694.516.467.410	0,077722
LPGI	2019	49.192.718.586	369.045.511.512	0,133297
	2020	48.549.651.361	479.720.562.763	0,101204
	2021	100.401.390.503	495.308.044.629	0,202705
	2022	192.028.959.099	663.977.661.877	0,28921
	2023	106.729.240.621	455.470.050.036	0,234328
MREI	2019	276.520.690.762	962.648.431.787	0,28725
	2020	314.541.793.050	794.472.383.937	0,395913
	2021	429.025.481.988	654.901.875.536	0,655099
	2022	380.981.149.735	686.820.511.300	0,554703
	2023	414.399.452.651	831.551.019.765	0,498345

VINS	2019	2.673.115.924	23.603.164.952	0,113252
	2020	8.467.875.241	64.542.128.080	0,131199
	2021	4.654.453.254	41.083.786.073	0,113292
	2022	2.691.095.473	31.201.671.942	0,086248
	2023	5.542.695.610	26.535.846.839	0,208876
LIFE	2019	23.362.000.000	68.219.000.000	0,342456
	2020	14.194.000.000	59.246.000.000	0,239577
	2021	13.383.000.000	35.239.000.000	0,379778
	2022	40.971.000.000	87.085.000.000	0,470471
	2023	9.631.000.000	49.670.000.000	0,1939
ABDA	2019	9.064.465.000	69.332.750.000	0,130739
	2020	24.734.220.000	93.611.814.000	0,264221
	2021	21.709.420.000	95.887.978.000	0,226404
	2022	12.374.058.000	87.175.307.000	0,141945
	2023	14.087.017.000	109.574.717.000	0,128561
ASBI	2019	5.492.087.000	181.450.598.000	0,030268
	2020	2.486.676.000	153.729.402.000	0,016176
	2021	11.002.118.000	151.938.829.000	0,072411
	2022	28.284.863.000	143.473.115.000	0,197144
	2023	2.892.649.000	142.990.499.000	0,02023
ASMI	2019	69.170.625.591.000	172.699.149.847.000	0,400527
	2020	151.177.043.001.000	269.878.348.757.000	0,560167
	2021	154.509.082.295.000	218.441.339.187.000	0,707325
	2022	165.423.484.387.000	265.884.125.941.000	0,622164
	2023	140.189.714.634.000	237.236.124.105.000	0,590929
PNIN	2019	60.020.000.000	113.506.000.000	0,528783
	2020	119.935.000.000	196.420.000.000	0,610605
	2021	279.790.000.000	279.790.000.000	1,00000
	2022	168.864.000.000	294.968.000.000	0,572482
	2023	253.276.000.000	360.264.000.000	0,703029
PNLF	2019	60.020.000.000	113.506.000.000	0,528783
	2020	119.935.000.000	196.420.000.000	0,610605
	2021	129.002.000.000	279.790.000.000	0,461067
	2022	168.864.000.000	294.968.000.000	0,572482
	2023	253.276.000.000	360.264.000.000	0,703029

Lampiran 1 3 Risiko Likuiditas

Risiko Likuiditas				
KODE	**PERIODE**	**Aset Lancar**	**Kewajiban Lancar**	**CR**
AHAP	2019	347.113.201.199	159.104.104.370	2,18167
	2020	315.505.358.796	100.459.890.252	3,14061
	2021	354.359.489.087	64.751.846.862	5,47258
	2022	436.412.481.817	50.102.090.895	8,71046
	2023	488.351.860.821	39.120.778.453	12,48318
AMAG	2019	2.062.952.638.000	308.809.063.000	6,68035
	2020	3.020.140.752.000	394.788.853.000	7,65002
	2021	2.885.004.547.000	370.708.105.000	7,78242
	2022	2.813.442.086.000	341.180.547.000	8,24620
	2023	2.956.434.488.000	377.711.107.000	7,82724
ASDM	2019	1.002.492.227.000	204.901.967.000	4,89255
	2020	700.421.188.000	116.654.540.000	6,00423
	2021	671.414.821.000	112.078.352.000	5,99058
	2022	733.829.314.000	155.474.529.000	4,71993
	2023	820.698.965.000	150.992.186.000	5,43537
ASJT	2019	260.044.577.666	43.165.761.965	6,02432
	2020	223.597.567.627	33.328.028.523	6,70899
	2021	334.475.650.397	45.911.323.595	7,28525
	2022	307.516.834.121	123.356.173.797	2,49292
	2023	323.718.226.118	44.399.720.161	7,29100
ASRM	2019	832.709.344.462	99.678.607.192	8,35394
	2020	883.112.830.536	90.639.642.848	9,74312
	2021	943.511.984.319	123.591.955.115	7,63409
	2022	1.082.599.146.438	146.614.078.816	7,38401
	2023	1.224.401.105.970	225.609.721.364	5,42708
LPGI	2019	1.494.036.038.262	147.324.066.439	10,14115
	2020	1.759.876.823.190	212.588.093.412	8,27834
	2021	1.911.157.573.792	222.082.692.781	8,60561
	2022	1.794.894.375.506	181.990.018.457	9,86260
	2023	1.752.264.189.440	233.216.272.817	7,51347
MREI	2019	3.050.314.188.997	528.283.272.018	5,77401
	2020	3.311.255.955.993	516.878.412.072	6,40626
	2021	3.136.075.810.639	495.583.075.095	6,32805
	2022	3.183.343.460.150	400.564.145.716	7,94715
	2023	3.480.084.807.428	333.874.637.183	10,42333

VINS	2019	218.120.254.726	19.557.045.538	11,15303
	2020	249.523.977.327	51.418.244.291	4,85283
	2021	284.362.434.720	32.660.668.611	8,70657
	2022	230.947.219.161	31.229.285.884	7,39521
	2023	188.489.302.372	25.760.607.333	7,31696
LIFE	2019	15.523.539.000.000	183.036.000.000	84,81140
	2020	15.096.515.000.000	207.878.000.000	72,62199
	2021	15.589.685.000.000	255.132.000.000	61,10439
	2022	14.883.224.000.000	280.387.000.000	53,08101
	2023	14.353.984.000.000	287.693.000.000	49,89341
ABDA	2019	2.188.273.025.000	24.386.622.000	89,73252
	2020	2.133.007.303.000	52.491.995.000	40,63491
	2021	2.091.989.166.000	45.599.268.000	45,87769
	2022	2.066.970.368.000	36.723.955.000	56,28398
	2023	2.185.183.366.000	53.177.058.000	41,09260
ASBI	2019	409.840.985.000	76.453.769.000	5,36064
	2020	383.008.356.000	91.150.104.000	4,20195
	2021	376.499.214.000	114.196.119.000	3,29695
	2022	330.781.680.000	80.628.428.000	4,10254
	2023	268.730.109.000	72.518.789.000	3,70566
ASMI	2019	791.182.498.194	104.002.886.247	7,60731
	2020	687.031.294.121	68.203.493.818	10,07326
	2021	717.279.405.147	48.622.235.491	14,75209
	2022	798.378.558.166	69.941.175.212	11,41500
	2023	734.451.947.633	28.408.053.111	25,85365
PNIN	2019	12.837.552.000.000	263.399.000.000	48,73804
	2020	13.439.093.000.000	359.093.000.000	37,42510
	2021	13.920.370.000.000	344.214.000.000	40,44103
	2022	13.427.035.000.000	355.223.000.000	37,79889
	2023	216.214.691.000.000	157.009.027.000.000	1,37708
PNLF	2019	11.040.597.000.000	294.059.000.000	37,54552
	2020	11.766.976.000.000	387.315.000.000	30,38089
	2021	12.048.073.000.000	297.838.000.000	40,45177
	2022	11.757.675.000.000	353.443.000.000	33,26611
	2023	215.033.163.000.000	157.013.026.000.000	1,36952

Lampiran 1 4 Risiko Pasar

Risiko Pasar				
KODE	**PERIODE**	**Pendapatan Bunga Bersih**	**Aktiva Produktif**	**NIM**
AHAP	2019	-89.393.703.801	522.633.994.742	-0,17104
	2020	8.385.625.954	577.744.818.111	0,01451
	2021	3.502.526.416	666.903.762.608	0,00525
	2022	6.578.744.032	933.279.448.053	0,00705
	2023	13.037.971.790	997.499.063.265	0,01307
AMAG	2019	970.526.000	4.626.630.367.000	0,00021
	2020	36.411.759.000	4.737.130.041.000	0,00769
	2021	10.754.533.000	4.652.817.906.000	0,00231
	2022	56.557.676.000	4.705.846.343.000	0,01202
	2023	-9.038.809.000	5.116.000.794.000	-0,00177
ASDM	2019	2.358.647.000	1.158.038.755.000	0,00204
	2020	-811.341.000	859.876.511.000	-0,00094
	2021	357.571.000	822.740.369.000	0,00043
	2022	3.927.740.000	888.973.513.000	0,00442
	2023	3.403.882.000	982.940.217.000	0,00346
ASJT	2019	1.954.106.641	447.670.324.778	0,00437
	2020	615.124.119	365.763.908.254	0,00168
	2021	628.696.232	527.852.244.647	0,00119
	2022	2.193.580.182	499.031.756.093	0,00440
	2023	265.522.464	498.723.136.080	0,00053
ASRM	2019	14.425.327.357	1.548.001.829.554	0,00932
	2020	13.205.411.742	1.516.562.973.028	0,00871
	2021	20.069.545.390	1.411.160.148.272	0,01422
	2022	5.341.812.507	1.627.241.657.686	0,00328
	2023	495.649.738	1.850.769.013.354	0,00027
LPGI	2019	-7.014.229.604	2.425.843.273.596	-0,00289
	2020	-675.097.009	2.815.578.393.095	-0,00024
	2021	4.880.985.557	2.923.286.260.687	0,00167
	2022	1.580.732.472	2.930.664.711.078	0,00054
	2023	-3.258.477.537	2.769.428.113.972	-0,00118
MREI	2019	-1.430.389.202	3.915.599.148.016	-0,00037
	2020	-4.793.732.040	4.203.345.266.072	-0,00114
	2021	2.992.421.346	3.981.209.430.121	0,00075
	2022	4.641.605.305	4.286.126.027.232	0,00108
	2023	3.464.404.034	4.772.680.650.982	0,00073
VINS	2019	311.189.686	284.170.955.431	0,00110
	2020	45.690.646	322.342.387.320	0,00014
	2021	143.938.917	356.588.372.475	0,00040

	2022	659.438.059	297.046.208.202	0,00222
	2023	489.205.615	242.935.248.490	0,00201
LIFE	2019	45.488.000.000	16.234.424.000.000	0,00280
	2020	46.381.000.000	15.847.556.000.000	0,00293
	2021	63.222.000.000	16.344.767.000.000	0,00387
	2022	150.516.000.000	15.536.442.000.000	0,00969
	2023	48.571.000.000	14.953.956.000.000	0,00325
ABDA	2019	1.372.767.000	2.579.654.391.000	0,00053
	2020	-119.222.000	2.477.781.648.000	-0,00005
	2021	- 10.180.968.000	2.495.890.568.000	-0,00408
	2022	-1.126.503.000	2.472.105.924.000	-0,00046
	2023	8.222.245.000	2.664.450.707.000	0,00309
ASBI	2019	-903.423.000	857.520.585.000	-0,00105
	2020	-1.856.400.000	871.769.183.000	-0,00213
	2021	1.211.834.000	954.657.152.000	0,00127
	2022	2.755.390.000	989.810.930.000	0,00278
	2023	1.545.038.000	970.378.457.000	0,00159
ASMI	2019	2.753.154.585	975.687.462.693	0,00282
	2020	3.007.783.435	990.991.744.064	0,00304
	2021	663.435.825	981.089.572.950	0,00068
	2022	4.828.751.032	1.063.470.852.516	0,00454
	2023	-1.161.478.175	961.063.073.477	-0,00121
PNIN	2019	41.883.000.000	32.244.734.000.000	0,00130
	2020	16.301.000.000	34.211.725.000.000	0,00048
	2021	25.644.000.000	35.275.479.000.000	0,00073
	2022	17.441.000.000	35.694.847.000.000	0,00049
	2023	2.110.358.000.000	236.301.404.000.000	0,00893
PNLF	2019	42.914.000.000	30.289.386.000.000	0,00142
	2020	14.090.000.000	32.381.721.000.000	0,00044
	2021	25.316.000.000	33.192.581.000.000	0,00076
	2022	9.563.000.000	33.868.608.000.000	0,00028
	2023	2.111.734.000.000	234.576.028.000.000	0,00900

Lampiran 1 5 Risiko Operasional

Risiko Operasional				
KODE	**PERIODE**	**Beban Operasional**	**Pendapatan Operasional**	**BOPO**
AHAP	2019	97.938.684.459	12.776.005.394	7,66583
	2020	105.202.030.172	106.613.622.833	0,98676
	2021	111.333.340.725	126.210.383.274	0,88213
	2022	126.068.876.565	112.439.482.710	1,12122
	2023	128.949.727.837	117.371.246.315	1,09865
AMAG	2019	307.304.013.000	385.267.016.000	0,79764
	2020	335.949.835.000	423.393.277.000	0,79347
	2021	394.283.793.000	544.698.591.000	0,72386
	2022	423.483.586.000	559.738.333.000	0,75657
	2023	459.267.313.000	626.089.152.000	0,73355
ASDM	2019	136.826.650.000	131.923.317.000	1,03717
	2020	127.281.376.000	119.267.436.000	1,06719
	2021	129.414.968.000	118.754.605.000	1,08977
	2022	127.004.685.000	107.350.146.000	1,18309
	2023	142.016.238.000	133.756.236.000	1,06175
ASJT	2019	67.918.769.628	68.562.694.035	0,99061
	2020	60.759.026.488	53.737.496.409	1,13066
	2021	49.286.316.729	49.786.212.466	0,98996
	2022	53.767.777.382	52.602.151.140	1,02216
	2023	56.240.233.043	60.792.443.182	0,92512
ASRM	2019	299.073.101.555	359.657.973.516	0,83155
	2020	275.448.589.027	339.072.465.808	0,81236
	2021	277.925.909.089	335.624.261.996	0,82809
	2022	351.746.201.057	436.486.285.686	0,80586
	2023	416.655.057.797	522.389.382.057	0,79759
LPGI	2019	190.106.898.267	284.895.158.304	0,66729
	2020	206.201.182.748	318.790.616.128	0,64682
	2021	239.947.083.610	382.329.404.025	0,62759
	2022	222.973.186.338	319.990.636.079	0,69681
	2023	203.134.318.524	5.824.613.268.322	0,03488
MREI	2019	95.698.788.167	290.407.969.781	0,32953
	2020	87.332.688.115	204.880.134.604	0,42626
	2021	78.973.622.851	-220.630.128.313	-0,35795
	2022	63.974.168.116	102.691.408.874	0,62297

	2023	84.397.564.963	5.824.613.268.323	0,01449
VINS	2019	15.315.108.957	37.064.054.972	0,41321
	2020	13.577.579.905	19.879.388.758	0,68300
	2021	14.208.234.062	25.744.531.636	0,55189
	2022	14.237.506.132	22.728.552.475	0,62641
	2023	15.304.345.854	21.093.623.481	0,72554
LIFE	2019	715.258.000.000	976.604.000.000	0,73239
	2020	658.975.000.000	977.037.000.000	0,67446
	2021	827.111.000.000	863.854.000.000	0,95747
	2022	938.330.000.000	1.186.035.000.000	0,79115
	2023	1.340.460.000.000	2.774.962.000.000	0,48306
ABDA	2019	329.115.512.000	436.344.191.000	0,75426
	2020	323.699.593.000	508.200.150.000	0,63695
	2021	284.745.743.000	486.743.101.000	0,58500
	2022	328.420.609.000	448.339.758.000	0,73253
	2023	324.378.532.000	400.725.074.000	0,80948
ASBI	2019	124.308.747.000	133.154.950.000	0,93356
	2020	144.644.642.000	165.128.494.000	0,87595
	2021	149.324.085.000	160.427.321.000	0,93079
	2022	129.683.484.000	132.906.114.000	0,97575
	2023	132.294.607.000	137.567.628.000	0,96167
ASMI	2019	72.793.612.247	81.054.367.723	0,89808
	2020	91.760.615.438	-11.230.313.553	-8,17080
	2021	89.734.401.751	101.378.976.176	0,88514
	2022	109.041.572.325	17.372.218.092	6,27678
	2023	130.073.293.895	143.584.351.767	0,90590
PNIN	2019	787.574.000.000	1.374.139.000.000	0,57314
	2020	878.281.000.000	1.508.823.000.000	0,58210
	2021	809.573.000.000	1.231.716.000.000	0,65727
	2022	794.541.000.000	1.348.871.000.000	0,58904
	2023	-8.847.149.000.000	3.750.261.000.000	-2,35908
PNLF	2019	783.810.000.000	1.279.014.000.000	0,61282
	2020	775.225.000.000	1.423.372.000.000	0,54464
	2021	803.881.000.000	1.236.381.000.000	0,65019
	2022	791.767.000.000	1.214.284.000.000	0,65204
	2023	8.843.664.000.000	1.258.957.000.000	7,02460

Lampiran 1 6 Kinerja Keuangan

Kinerja Keuangan				
KODE	**PERIODE**	**Laba Bersih**	**Total Aset**	**ROA**
AHAP	2019	- 175.054.943.148	522.633.994.742	-0,33495
	2020	10.506.589.039	577.744.818.111	0,01819
	2021	15.415.671.336	666.903.762.608	0,02312
	2022	- 7.469.383.207	933.279.448.053	-0,00800
	2023	4.978.731.371	997.499.063.265	0,00499
AMAG	2019	73.060.310.000	4.626.630.367.000	0,01579
	2020	107.253.266.000	4.737.130.041.000	0,02264
	2021	149.438.469.000	4.652.817.906.000	0,03212
	2022	169.774.422.000	4.705.846.343.000	0,03608
	2023	148.073.877.000	5.116.000.794.000	0,02894
ASDM	2019	27.839.061.000	1.158.038.755.000	0,02404
	2020	26.804.614.000	859.876.511.000	0,03117
	2021	20.284.359.000	822.740.369.000	0,02465
	2022	18.551.067.000	888.973.513.000	0,02087
	2023	21.037.991.000	982.940.217.000	0,02140
ASJT	2019	1.223.750.496	447.670.324.778	0,00273
	2020	- 7.767.259.458	365.763.908.254	-0,02124
	2021	345.717.216	527.852.244.647	0,00065
	2022	574.002.859	499.031.756.093	0,00115
	2023	4.019.555.927	498.723.136.080	0,00806
ASRM	2019	62.868.440.933	1.548.001.829.554	0,04061
	2020	65.549.370.649	1.516.562.973.026	0,04322
	2021	64.959.423.205	1.411.160.148.272	0,04603
	2022	86.497.518.155	1.627.241.657.686	0,05316
	2023	88.798.205.216	1.850.769.013.354	0,04798
LPGI	2019	80.002.543.527	2.425.843.273.596	0,03298
	2020	92.908.485.040	2.815.578.393.095	0,03300
	2021	98.384.767.320	2.923.286.260.687	0,03366
	2022	73.838.714.374	2.930.664.711.078	0,02520
	2023	24.885.327.757	2.769.428.113.972	0,00899
MREI	2019	179.282.076.899	3.915.599.148.016	0,04579
	2020	105.182.858.790	4.203.345.266.072	0,02502
	2021	- 291.039.505.535	3.981.209.430.121	-0,07310
	2022	37.587.592.590	4.286.126.027.232	0,00877
	2023	61.356.884.330	4.772.680.650.982	0,01286
VINS	2019	21.806.030.031	284.170.955.431	0,07674
	2020	6.211.645.756	322.342.387.320	0,01927
	2021	12.309.015.432	356.588.372.475	0,03452

	2022	8.663.549.352	297.046.208.202	0,02917
	2023	6.479.063.389	242.935.248.490	0,02667
LIFE	2019	286.684.000.000	16.234.424.000.000	0,01766
	2020	330.939.000.000	15.847.556.000.000	0,02088
	2021	73.824.000.000	16.344.767.000.000	0,00452
	2022	367.773.000.000	15.536.442.000.000	0,02367
	2023	126.488.000.000	14.953.956.000.000	0,00846
ABDA	2019	87.524.342.000	2.579.654.391.000	0,03393
	2020	138.190.287.000	2.477.781.648.000	0,05577
	2021	157.351.069.000	2.495.890.568.000	0,06304
	2022	91.138.279.000	2.472.105.924.000	0,03687
	2023	84.575.723.000	2.664.450.707.000	0,03174
ASBI	2019	8.009.060.000	871.769.183.000	0,00919
	2020	23.668.304.000	857.520.585.000	0,02760
	2021	16.469.192.000	954.657.152.000	0,01725
	2022	5.147.620.000	989.810.930.000	0,00520
	2023	5.826.993.000	970.378.457.000	0,00600
ASMI	2019	9.408.511.340.000	975.687.462.693.000	0,00964
	2020	- 88.526.593.736.000	990.991.744.064.000	-0,08933
	2021	19.550.788.783.000	981.089.572.950.000	0,01993
	2022	- 86.331.829.021.000	1.063.470.852.516.000	-0,08118
	2023	7.568.967.642.000	961.063.073.477.000	0,00788
PNIN	2019	2.292.573.000.000	32.244.734.000.000	0,07110
	2020	1.929.380.000.000	34.211.725.000.000	0,05640
	2021	1.486.100.000.000	35.275.479.000.000	0,04213
	2022	2.403.772.000.000	35.694.847.000.000	0,06734
	2023	3.542.151.000.000	236.301.404.000.000	0,01499
PNLF	2019	2.147.315.000.000	30.289.386.000.000	0,07089
	2020	2.039.328.000.000	32.381.721.000.000	0,06298
	2021	1.496.356.000.000	33.192.581.000.000	0,04508
	2022	1.984.849.000.000	33.868.608.000.000	0,05860
	2023	3.607.334.000.000	234.576.028.000.000	0,01538

Lampiran 1 7 Statistik Deskriptif

Date: 01/16/25 Time: 20:07
Sample: 2019 2023

	X1	X2	X3	X4	Y
Mean	32990.91	18.29377	13.18571	84282.40	1795.071
Median	24932.00	7.887195	128.5000	77386.00	2385.500
Maximum	100000.0	89.73252	1451.000	766583.0	7674.000
Minimum	1618.000	1.369520	-17104.00	-817080.0	-33495.00
Std. Dev.	24715.86	20.90832	2112.514	174897.8	5219.912
Skewness	0.638000	1.692272	-7.742829	-0.147452	-4.701950
Kurtosis	2.292566	5.101819	63.38959	17.61219	31.41993
Jarque-Bera	6.208528	46.29561	11336.23	623.0093	2613.700
Probability	0.044858	0.000000	0.000000	0.000000	0.000000
Sum	2309364.	1280.564	923.0000	5899768.	125655.0
Sum Sq. Dev.	4.22E+10	30163.88	3.08E+08	2.11E+12	1.88E+09
Observations	70	70	70	70	70

Lampiran 1 8 Uji Chow (FEM)

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

Effects Test	Statistic	d.f.	Prob.
Cross-section F	4.337574	(13,52)	0.0001
Cross-section Chi-square	51.413456	13	0.0000

Lampiran 1 9 Uji Hausman (REM)

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

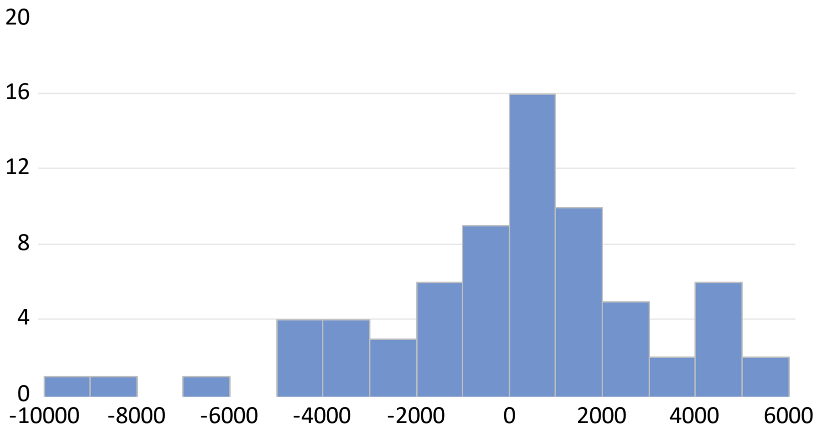
Test Summary	Chi-Sq. Statistic	Chi-Sq. d.f.	Prob.
Cross-section random	3.820204	4	0.4309

Lampiran 1 10 Uji LM (REM)

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	17.98442 (0.0000)	1.238311 (0.2658)	19.22273 (0.0000)
Honda	4.240804 (0.0000)	-1.112794 (0.8671)	2.211837 (0.0135)
King-Wu	4.240804 (0.0000)	-1.112794 (0.8671)	1.083982 (0.1392)
Standardized Honda	4.988285 (0.0000)	-0.902955 (0.8167)	-0.605948 (0.7277)
Standardized King-Wu	4.988285 (0.0000)	-0.902955 (0.8167)	-1.512355 (0.9348)
Gourieroux, et al.	--	--	17.98442 (0.0000)

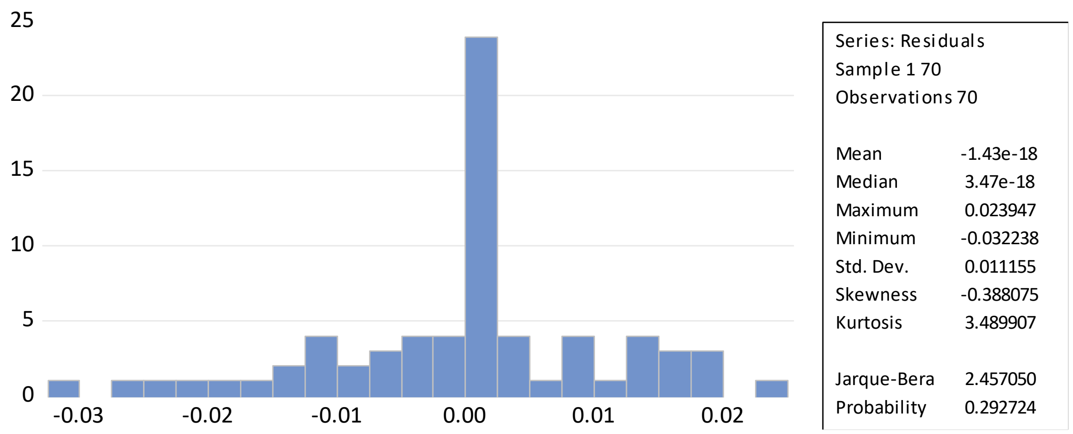
Lampiran 1 11 Uji Normalitas 1



Series: Standardized Residuals
Sample 2019 2023
Observations 70

Mean	-2.22e-13
Median	198.8381
Maximum	5144.212
Minimum	-9509.330
Std. Dev.	2989.842
Skewness	-0.772805
Kurtosis	4.133683
Jarque-Bera	10.71626
Probability	0.004710

Lampiran 1 12 Uji Normalitas 2



Lampiran 1 13 Uji Multikonearitas

	X1	X2	X3	X4	Y
X1	1.000000	0.107461	0.103371	-0.047231	-0.055034
X2	0.107461	1.000000	0.066822	-0.071897	0.221759
X3	0.103371	0.066822	1.000000	-0.445524	0.791896
X4	-0.047231	-0.071897	-0.445524	1.000000	-0.327390
Y	-0.055034	0.221759	0.791896	-0.327390	1.000000

Lampiran 1 14 Uji Heteroskedasitas 1

Dependent Variable: ABS(RESID)
Method: Panel EGLS (Cross-section random effects)
Date: 02/22/25 Time: 19:36
Sample: 2019 2023
Periods included: 5
Cross-sections included: 14
Total panel (balanced) observations: 70
Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1026.047	465.0748	2.206199	0.0309
X1	0.019746	0.009940	1.986468	0.0512
X2	36.14415	11.65286	3.101741	0.0028
X3	-0.188988	0.115947	-1.629948	0.1079
X4	-0.001998	0.001395	-1.432703	0.1567

Effects Specification

	S.D.	Rho
Cross-section random	462.5611	0.0627
Idiosyncratic random	1788.881	0.9373

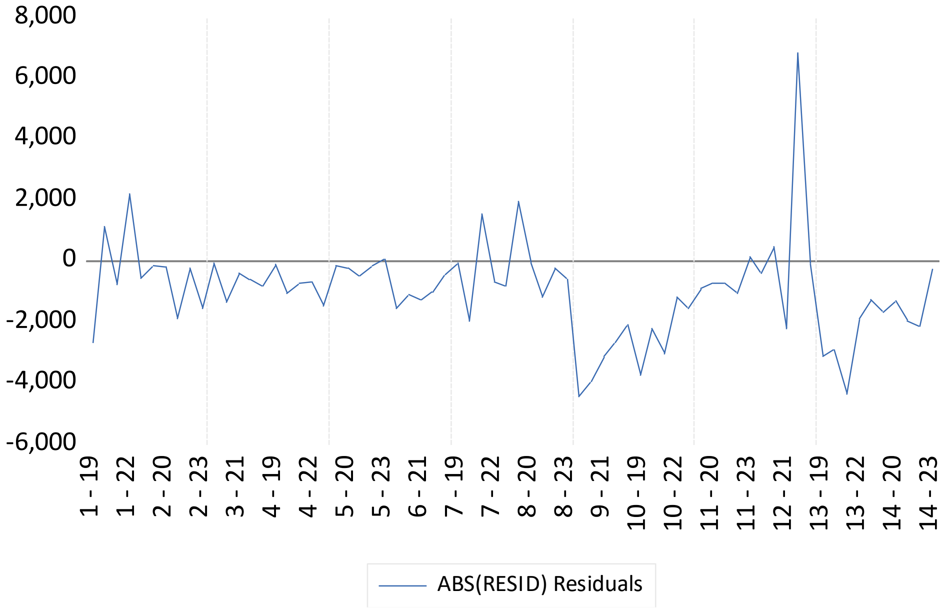
Weighted Statistics

R-squared	0.218285	Mean dependent var	1876.679
Adjusted R-squared	0.170180	S.D. dependent var	1946.039
S.E. of regression	1772.734	Sum squared resid	2.04E+08
F-statistic	4.537639	Durbin-Watson stat	2.595378
Prob(F-statistic)	0.002705		

Unweighted Statistics

R-squared	0.247517	Mean dependent var	2167.794
Sum squared resid	2.17E+08	Durbin-Watson stat	2.447599

Lampiran 1 15 Uji Heteroskedasitas 2



Lampiran 1 16 Analisis Regresi Panel

Dependent Variable: Y
Method: Panel EGLS (Cross-section random effects)
Date: 01/16/25 Time: 20:25
Sample: 2019 2023
Periods included: 5
Cross-sections included: 14
Total panel (balanced) observations: 70
Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	2217.558	1024.912	2.163656	0.0342
X1	-0.049342	0.020796	-2.372645	0.0206
X2	59.39220	23.32114	2.546711	0.0133
X3	1.912865	0.157480	12.14669	0.0000
X4	0.001111	0.001892	0.587010	0.5592

Effects Specification

	S.D.	Rho
Cross-section random	2095.355	0.4427
Idiosyncratic random	2351.170	0.5573

Weighted Statistics

R-squared	0.738516	Mean dependent var	805.1058
Adjusted R-squared	0.722425	S.D. dependent var	4456.481
S.E. of regression	2347.916	Sum squared resid	3.58E+08
F-statistic	45.89527	Durbin-Watson stat	2.555911
Prob(F-statistic)	0.000000		

Lampiran 1 17 T_tabel

Mengitung t_tabel	
	TINV(probability;deg_freedom)
Keterangan :	
Probability	0,05
deg_freedom	Jumlah sampel - 2
probilitiy	0,05
Jumlah sampel	70
t_tabel	**1,99547**

Lampiran 1 18 Uji T

Dependent Variable: Y
Method: Panel EGLS (Cross-section random effects)
Date: 01/16/25 Time: 20:25
Sample: 2019 2023
Periods included: 5
Cross-sections included: 14
Total panel (balanced) observations: 70
Swamy and Arora estimator of component variances

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	2217.558	1024.912	2.163656	0.0342
X1	-0.049342	0.020796	-2.372645	0.0206
X2	59.39220	23.32114	2.546711	0.0133
X3	1.912865	0.157480	12.14669	0.0000
X4	0.001111	0.001892	0.587010	0.5592

Lampiran 1 19 Uji R2

R-squared	0.738516
Adjusted R-squared	0.722425