

LAMPIRAN

Lampiran 1 Hasil Regresi

Dependent Variable: LOGEFF

Method: Least Squares

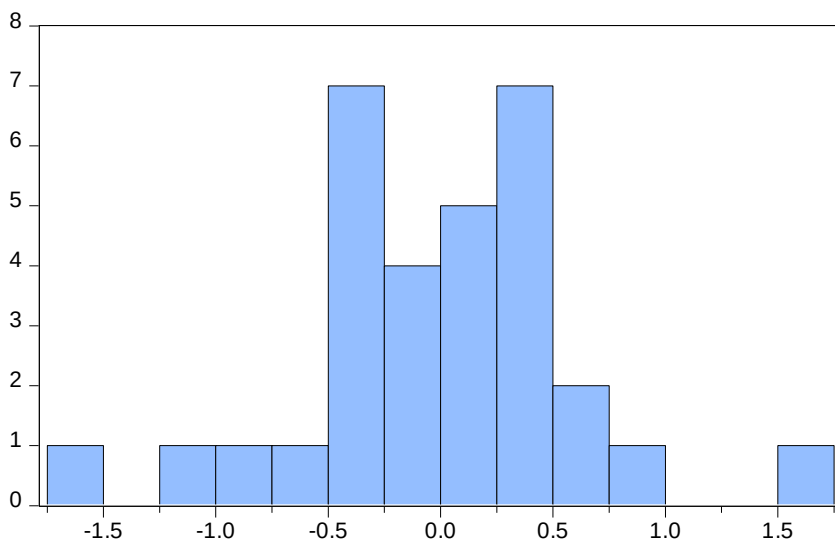
Date: 06/02/25 Time: 12:50

Sample: 1993 2023

Included observations: 31

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	1.640896	0.704578	2.328907	0.0270
LOGCR4	-0.662813	0.191613	-3.459124	0.0017
R-squared	0.292088	Mean dependent var	-0.766774	
Adjusted R-squared	0.267677	S.D. dependent var	0.711703	
S.E. of regression	0.609046	Akaike info criterion	1.908494	
Sum squared resid	10.75717	Schwarz criterion	2.001010	
Log likelihood	-27.58166	Hannan-Quinn criter.	1.938652	
F-statistic	11.96554	Durbin-Watson stat	1.920405	
Prob(F-statistic)	0.001697			

Lampiran 2 Hasil Uji Normalitas



Series: Residuals	
Sample 1993 2023	
Observations 31	
Mean	-1.22e-16
Median	0.037185
Maximum	1.546916
Minimum	-1.660966
Std. Dev.	0.598809
Skewness	-0.230038
Kurtosis	4.448477
Jarque-Bera	2.983434
Probability	0.224986

Lampiran 3 Hasil Uji Autokorelasi

Breusch-Godfrey Serial Correlation LM Test:

F-statistic	0.011337	Prob. F(2,27)	0.9887
Obs*R-squared	0.026012	Prob. Chi-Square(2)	0.9871

Test Equation:

Dependent Variable: RESID

Method: Least Squares

Date: 06/02/25 Time: 12:56

Sample: 1993 2023

Included observations: 31

Presample missing value lagged residuals set to zero.

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	-0.015976	0.756604	-0.021116	0.9833
LOGX	0.004671	0.206431	0.022625	0.9821
RESID(-1)	-0.025434	0.212717	-0.119567	0.9057
RESID(-2)	-0.016744	0.216949	-0.077179	0.9391
R-squared	0.000839	Mean dependent var	-1.22E-16	
Adjusted R-squared	-0.110179	S.D. dependent var	0.598809	
S.E. of regression	0.630935	Akaike info criterion	2.036687	
Sum squared resid	10.74814	Schwarz criterion	2.221718	
Log likelihood	-27.56865	Hannan-Quinn criter.	2.097002	
F-statistic	0.007558	Durbin-Watson stat	1.870114	
Prob(F-statistic)	0.999074			

Lampiran 4 Hasil Uji Heterokedastisitas

Heteroskedasticity Test: Glejser

F-statistic	0.714242	Prob. F(1,29)	0.4050
Obs*R-squared	0.745148	Prob. Chi-Square(1)	0.3880
Scaled explained SS	0.898868	Prob. Chi-Square(1)	0.3431

Test Equation:

Dependent Variable: ARESID

Method: Least Squares

Date: 06/02/25 Time: 12:56

Sample: 1993 2023

Included observations: 31

Variable	Coefficient	Std. Error	t-Statistic	Prob.
C	0.827222	0.476469	1.736150	0.0932
LOGX	-0.109510	0.129578	-0.845128	0.4050
R-squared	0.024037	Mean dependent var	0.429427	
Adjusted R-squared	-0.009617	S.D. dependent var	0.409900	
S.E. of regression	0.411866	Akaike info criterion	1.126103	
Sum squared resid	4.919372	Schwarz criterion	1.218618	
Log likelihood	-15.45460	Hannan-Quinn criter.	1.156261	
F-statistic	0.714242	Durbin-Watson stat	1.630948	
Prob(F-statistic)	0.404958			

Lampiran 5 Hasil Uji Linieritas

Ramsey RESET Test

Equation: UNTITLED

Specification: LOGEFF C LOGCR4

Omitted Variables: Squares of fitted values

	Value	df	Probability
t-statistic	0.178715	28	0.8594
F-statistic	0.031939	(1, 28)	0.8594
Likelihood ratio	0.035341	1	0.8509

F-test summary:

	Sum of Sq.	df	Mean Squares
Test SSR	0.012257	1	0.012257
Restricted SSR	10.75717	29	0.370937
Unrestricted SSR	10.74491	28	0.383747

LR test summary:

	Value
Restricted LogL	-27.58166
Unrestricted LogL	-27.56399

Unrestricted Test Equation:

Dependent Variable: LOGY

Method: Least Squares

Date: 06/02/25 Time: 13:03

Sample: 1993 2023

Included observations: 31

Variable	Coefficien t	Std. Error	t-Statistic	Prob.
C	2.046820	2.381717	0.859388	0.3974
LOGX	-0.805413	0.821374	-0.980567	0.3352
FITTED^2	0.153288	0.857720	0.178715	0.8594
R-squared	0.292894	Mean dependent var	-0.766774	
Adjusted R-squared	0.242387	S.D. dependent var	0.711703	
S.E. of regression	0.619473	Akaike info criterion	1.971870	
Sum squared resid	10.74491	Schwarz criterion	2.110643	
Log likelihood	-27.56399	Hannan-Quinn criter.	2.017107	
F-statistic	5.799025	Durbin-Watson stat	1.898040	
Prob(F-statistic)	0.007812			

Lampiran 6 Jumlah Perusahaan Industri Pengolahan Teh di Indonesia

Tahun	Jumlah Perusahaan
1993	167
1994	166
1995	170
1996	163
1997	167
1998	162
1999	219
2000	210
2001	198
2002	202
2003	197
2004	201
2005	196
2006	226
2007	211
2008	213
2009	209
2010	200
2011	205
2012	213
2013	203
2014	217
2015	224
2016	144
2017	187
2018	127
2019	117
2020	117
2021	130
2022	140
2023	96
Rata – rata	180,5483871

Lampiran 7 Jumlah Tenaga Kerja Industri Pengolahan Teh di Indonesia

Tahun	Tenaga Kerja	Pertumbuhan
1993	56457	-
1994	63221	11,98079955
1995	57432	-9,15676753
1996	52936	-7,828388355
1997	49925	-5,688000605
1998	55974	12,11617426
1999	57960	3,548075892
2000	56358	-2,763975155
2001	55901	-0,81088754
2002	52401	-6,261068675
2003	53224	1,570580714
2004	45289	-14,90868781
2005	41169	-9,097131754
2006	76299	85,3311958
2007	56367	-26,12354028
2008	52717	-6,475420015
2009	51913	-1,525124723
2010	56102	8,06926974
2011	64324	14,655449
2012	72001	11,93489211
2013	80749	12,14983125
2014	66260	-17,94325626
2015	55975	-15,52218533
2016	26247	-53,10942385
2017	47859	82,34083895
2018	34171	-28,60068117
2019	24653	-27,85402827
2020	24755	0,413742749
2021	24103	-2,633811351
2022	19364	-19,66145293
2023	10149	-47,58629989

Lampiran 8 Nilai Biaya Madya Pada Industri Pengolahan Teh Di Indonesia

Tahun	Biaya Madya
1993	232.977.789,00
1994	249.276.502,00
1995	304.056.314,00
1996	278.723.379,00
1997	367.841.955,00
1998	605.642.168,00
1999	1.415.895.544,00
2000	1.334.289.852,00
2001	1.586.756.467,00
2002	1.693.636.985,00
2003	2.242.724.431,00
2004	2.376.189.977,00
2005	2.554.127.374,00
2006	4.309.942.838,00
2007	2.794.137.420,00
2008	6.535.972.363,00
2009	6.427.345.804,20
2010	3.785.595.271,00
2011	11.841.988.362,00
2012	11.748.369.837,00
2013	12.663.617.519,00
2014	17.095.180.305,00
2015	14.507.106.104,00
2016	18.969.858.125,34
2017	27.623.015.768,00
2018	24.907.893.966,00
2019	20.841.586.289,00
2020	9.154.041.353,00
2021	15.474.269.840,00
2022	20.103.413.217,00
2023	17.785.264.982,40
Rata - rata	8.445.507.680,68

Lampiran 9 Nilai Tambah Industri Pengolahan Teh di Indonesia

Tahun	Output	Biaya Madya	Nilai Tambah
1994	369.257.070	249.276.502	119.980.568
1995	459.114.868	304.056.314	155.058.554
1996	413.709.974	278.723.379	134.986.595
1997	607.347.744	367.841.955	239.505.789
1998	1.297.451.437	605.642.168	691.809.269
1999	2.426.189.753	1.415.895.544	1.010.294.209
2000	2.247.529.911	1.334.289.852	913.240.059
2001	2.594.416.656	1.586.756.467	1.007.660.189
2002	3.142.211.282	1.693.636.985	1.448.574.297
2003	3.345.592.332	2.242.724.431	1.102.867.901
2004	3.463.707.043	2.376.189.977	1.087.517.066
2005	3.540.466.098	2.554.127.374	986.338.724
2006	5.329.636.063	4.309.942.838	1.019.693.225
2007	4.020.650.551	2.794.137.420	1.226.513.131
2008	8.140.567.120	6.535.972.363	1.604.594.757
2009	8.511.696.462	6.427.345.804	2.084.350.658
2010	5.621.184.629	3.785.595.271	1.835.589.358
2011	15.451.897.530	11.841.988.362	3.609.909.168
2012	16.487.858.466	11.748.369.837	4.739.488.629
2013	17.439.917.756	12.663.617.519	4.776.300.237
2014	88.936.938.948	17.095.180.305	71.841.758.643
2015	20.181.699.083	14.507.106.104	5.674.592.979
2016	41.408.404.091	18.969.858.125	22.438.545.965
2017	35.088.292.923	27.623.015.768	7.465.277.155
2018	32.918.508.749	24.907.893.966	8.010.614.783
2019	31.517.210.706	20.841.586.289	10.675.624.417
2020	10.006.537.509	9.154.041.353	852.496.156
2021	22.224.093.146	15.474.269.840	6.749.823.306
2022	34.787.034.992	20.103.413.217	14.683.621.775
2023	19.197.819.899	17.785.264.982	1.412.554.917
Rata	14.705.898.093	8.719.258.677	5.986.639.416

Lampiran 10 Nilai Output dan Nilai Input Industri Pengolahan Teh di Indonesia

Tahun	Nilai Output (Rp)	Nilai Input (Rp)
1993	376.137.554	217.456.451
1994	369.257.070	215.398.330
1995	459.114.868	269.343.924
1996	413.709.974	245.184.071
1997	607.347.744	285.052.916
1998	1.297.451.437	501.343.162
1999	2.426.189.753	1.294.668.029
2000	2.247.529.911	1.212.476.861
2001	2.594.416.656	1.610.928.180
2002	3.142.211.282	1.690.311.173
2003	3.345.592.332	2.141.728.390
2004	3.463.707.043	2.180.114.310
2005	3.540.466.098	2.396.134.005
2006	5.329.636.063	3.962.354.822
2007	4.020.650.551	2.908.484.638
2008	8.140.567.120	6.356.142.904
2009	8.511.696.462	6.235.844.145
2010	5.621.184.629	3.665.576.328
2011	15.451.897.530	11.409.215.724
2012	16.487.858.466	10.707.430.828
2013	17.439.917.756	12.296.093.217
2014	88.936.938.948	19.621.844.048
2015	20.181.699.083	15.948.679.100
2016	41.408.404.091	18.580.550.240
2017	35.088.292.923	27.404.939.259
2018	32.918.508.749	24.905.002.966
2019	31.517.210.706	22.005.280.727
2020	10.006.537.509	8.830.799.990
2021	22.224.093.146	15.308.189.718
2022	34.787.034.992	20.466.984.682
2023	19.197.819.899	17.330.338.360
Rata - rata	14.243.647.753	8.458.190.048

Lampiran 11 Tingkat Konsentrasi Industri Pengolahan Teh di Indonesia

Tahun	Output 4 perusahaan (Rp)	Nilai Output (Rp)	Cr4 (%)
1993	54.337.595	376.137.554	14,44
1994	71.753.940	369.257.070	19,43
1995	129.205.231	459.114.868	28,14
1996	63.433.686	413.709.974	15,33
1997	93.749.678	607.347.744	15,44
1998	219.613.252	1.297.451.437	16,93
1999	943.399.259	2.426.189.753	38,88
2000	923.779.349	2.247.529.911	41,10
2001	923.779.349	2.594.416.656	35,61
2002	1.287.498.977	3.142.211.282	40,97
2003	1.420.322.548	3.345.592.332	42,45
2004	1.469.270.294	3.463.707.043	42,42
2005	1.701.302.066	3.540.466.098	48,05
2006	3.183.079.047	5.329.636.063	59,72
2007	1.021.110.943	4.020.650.551	25,40
2008	4.772.388.718	8.140.567.120	58,62
2009	1.725.157.152	8.511.696.462	20,27
2010	2.177.008.094	5.621.184.629	38,73
2011	10.464.081.993	15.451.897.530	67,72
2012	8.919.117.823	16.487.858.466	54,10
2013	9.549.158.061	17.439.917.756	54,75
2014	12.506.556.000	88.936.938.948	14,06
2015	14.646.435.958	20.181.699.083	72,57
2016	7.415.569.219	41.408.404.091	17,91
2017	18.359.758.375	35.088.292.923	52,32
2018	21.149.181.610	32.918.508.749	64,25
2019	23.251.761.050	31.517.210.706	73,77
2020	3.487.428.063	10.006.537.509	34,85
2021	15.463.272.778	22.224.093.146	69,58
2022	27.658.888.755	34.787.034.992	79,51
2023	19.771.384.257	19.197.819.899	102,99
Rata-rata	6.929.767.197	14.705.898.093	44

Lampiran 12 Tingkat Efisiensi Industri Pengolahan Teh di Indonesia

Tahun	Nilai Tambah (Rp)	Biaya Madya (Rp)	Efisiensi (%)
1993	143.159.765	232.977.789	0,61
1994	119.980.568	249.276.502	0,48
1995	155.058.554	304.056.314	0,51
1996	134.986.595	278.723.379	0,48
1997	239.505.789	367.841.955	0,65
1998	691.809.269	605.642.168	1,14
1999	1.010.294.209	1.415.895.544	0,71
2000	913.240.059	1.334.289.852	0,68
2001	1.007.660.189	1.586.756.467	0,64
2002	1.448.574.297	1.693.636.985	0,86
2003	1.102.867.901	2.242.724.431	0,49
2004	1.087.517.066	2.376.189.977	0,46
2005	986.338.724	2.554.127.374	0,39
2006	1.019.693.225	4.309.942.838	0,24
2007	1.226.513.131	2.794.137.420	0,44
2008	1.604.594.757	6.535.972.363	0,25
2009	2.084.350.658	6.427.345.804	0,32
2010	1.835.589.358	3.785.595.271	0,48
2011	3.609.909.168	11.841.988.362	0,30
2012	4.739.488.629	11.748.369.837	0,40
2013	4.776.300.237	12.663.617.519	0,38
2014	71.841.758.643	17.095.180.305	4,20
2015	5.674.592.979	14.507.106.104	0,39
2016	22.438.545.965	18.969.858.125	1,18
2017	7.465.277.155	27.623.015.768	0,27
2018	8.010.614.783	24.907.893.966	0,32
2019	10.675.624.417	20.841.586.289	0,51
2020	852.496.156	9.154.041.353	0,09
2021	6.749.823.306	15.474.269.840	0,44
2022	14.683.621.775	20.103.413.217	0,73
2023	1.412.554.917	17.785.264.982	0,08
Rata-rata	5.986.639.416	8.719.258.677	0,62