

Lampiran

Tabel Tabulasi Data Sebelum LN

Kabupaten/ Kota	Tahun	Pajak Daerah (X1)	Dana Alokasi Umum (X2)	Dana Alokasi Khusus (X3)	Pertumbuhan Ekonomi (Y)
Palembang	2015	497,112,899,223.00	1,210,604,984,000.00	82,180,080,000.00	82,345,067,000,000.00
	2016	536,552,681,049.38	1,292,124,896,000.00	387,183,971,065.00	87,073,354,000,000.00
	2017	680,012,752,910.10	1,269,426,417,000.00	431,291,808,953.00	92,476,407,000,000.00
	2018	72,012,771,615.00	1,269,426,417,000.00	481,900,223,636.00	98,661,069,000,000.00
	2019	832,058,845,614.28	1,347,785,960,000.00	401,557,367,340.00	104,525,630,000,000.00
Pagaram	2015	5,545,462,587.00	351,582,212,000.00	56,398,080,000.00	1,892,910,000,000.00
	2016	5,761,651,415.00	390,188,364,000.00	130,503,559,392.00	1,976,334,000,000.00
	2017	7,093,380,548.00	387,411,982,000.00	178,177,869,020.00	2,071,443,000,000.00
	2018	8,254,708,162.00	391,943,478,000.00	113,818,849,262.00	2,160,764,000,000.00
	2019	8,438,153,642.00	414,504,581,000.00	96,546,728,862.00	2,230,588,000,000.00
Lubuklinggau	2015	19,666,150,224.50	415,549,771,000.00	53,515,870,000.00	3,428,910,000,000.00
	2016	22,254,693,729.00	446,789,308,000.00	170,264,937,127.00	3,646,066,000,000.00
	2017	29,121,881,915.00	444,207,307,000.00	152,397,311,824.00	3,876,138,000,000.00
	2018	38,458,611,583.00	449,082,849,000.00	124,671,818,972.00	4,109,073,000,000.00
	2019	41,197,444,296.00	493,389,409,000.00	140,683,552,284.00	4,342,851,000,000.00
Prabumulih	2015	20,179,756,935.80	406,701,081,000.00	41,297,830,000.00	4,295,411,000,000.00
	2016	21,849,772,602.55	414,173,572,000.00	157,672,057,874.00	4,579,642,000,000.00

	2017	24,791,075,219.00	412,228,943,000.00	85,088,269,992.00	4,821,843,000,000.00
	2018	26,170,664,964.00	416,312,645,000.00	97,780,605,399.00	5,101,998,000,000.00
	2019	30,189,400,658.00	440,240,422,000.00	113,613,291,337.00	5,385,163,000,000.00
Banyuasin	2015	39,302,525,099.16	829,437,390,000.00	165,115,900,000.00	16,236,002,000,000.00
	2016	56,841,656,913.56	930,550,856,000.00	377,545,536,695.00	17,192,415,000,000.00
	2017	72,514,691,201.38	923,771,804,000.00	292,160,064,996.00	18,060,420,000,000.00
	2018	82,349,366,395.92	933,631,693,000.00	319,248,731,658.00	18,989,261,000,000.00
	2019	127,726,414,584.48	979,541,981,000.00	369,115,932,411.00	19,981,007,000,000.00
EmpatLawang	2015	9,063,386,243.00	366,775,204,000.00	72,730,850,000.00	2,963,804,000,000.00
	2016	22,347,811,179.36	416,952,841,000.00	129,302,676,053.00	3,098,260,000,000.00
	2017	10,019,913,220.14	415,913,762,000.00	149,969,316,460.00	3,213,154,000,000.00
	2018	10,417,052,140.18	428,811,343,000.00	187,918,012,283.00	3,349,156,000,000.00
	2019	10,910,863,344.00	442,984,149,000.00	127,029,702,852.00	3,470,500,000,000.00
Lahat	2015	102,996,653,870.70	622,781,695,000.00	59,626,200,000.00	10,539,019,000,000.00
	2016	33,722,143,791.76	703,887,513,000.00	106,819,184,302.00	10,786,005,000,000.00
	2017	37,008,535,966.14	694,390,958,000.00	195,880,324,470.00	11,265,294,000,000.00
	2018	39,707,051,390.44	696,379,856,000.00	221,396,196,527.00	11,723,719,000,000.00
	2019	47,330,979,176.51	723,556,689,000.00	278,707,638,441.00	12,382,331,000,000.00
Muara Enim	2015	70,755,225,873.05	610,384,296,000.00	43,693,744,000.00	31,254,503,000,000.00
	2016	52,948,650,682.50	673,162,366,000.00	209,846,930,740.00	33,372,447,000,000.00
	2017	62,718,676,208.53	661,337,068,000.00	254,377,980,293.00	35,761,989,000,000.00
	2018	69,037,972,075.62	661,337,068,000.00	235,688,695,036.00	38,863,927,000,000.00
	2019	139,778,756,339.06	686,250,571,000.00	257,103,702,535.00	41,593,563,000,000.00
Musi Banyuasin	2015	53,150,297,670.50	131,033,381,000.00	1,977,700,000.00	39,278,559,000,000.00

	2016	59,484,298,430.00	324,837,504,000.00	168,102,803,675.00	40,128,976,000,000.00
	2017	58,677,094,555.00	344,295,499,000.00	220,597,682,962.00	41,341,255,000,000.00
	2018	81,342,647,355.00	370,826,979,000.00	258,339,719,486.00	42,678,337,000,000.00
	2019	69,943,956,305.00	397,430,383,000.00	300,109,018,487.00	44,627,264,000,000.00
Musi Rawas	2015	22,465,632,348.00	578,786,009,000.00	115,746,510,000.00	11,049,704,000,000.00
	2016	24,228,776,676.00	641,789,648,000.00	339,913,733,853.00	11,629,973,000,000.00
	2017	26,940,641,904.00	637,955,157,000.00	189,387,199,982.00	12,214,770,000,000.00
	2018	27,303,822,001.97	639,753,278,000.00	274,429,844,260.00	12,922,242,000,000.00
	2019	35,576,484,545.00	662,471,353,000.00	245,572,283,882.00	13,682,202,000,000.00
Musi Rawas Utara	2015	7,558,392,346.00	324,442,113,000.00	65,112,350,000.00	4,760,112,000,000.00
	2016	13,051,897,933.00	378,121,540,000.00	160,232,604,722.00	4,888,804,000,000.00
	2017	10,032,140,048.00	378,211,485,000.00	83,958,898,763.00	5,116,027,000,000.00
	2018	9,648,375,423.00	383,935,458,000.00	104,823,939,327.00	5,331,893,000,000.00
	2019	12,083,618,589.00	397,354,009,000.00	60,713,926,886.00	5,553,564,000,000.00
OganIlir	2015	13,341,254,766.76	557,402,625,000.00	23,790,340,000.00	6,118,421,000,000.00
	2016	62,843,668,168.00	623,839,463,000.00	171,193,406,043.00	6,432,457,000,000.00
	2017	15,769,597,192.00	619,873,617,000.00	236,844,148,748.00	6,763,040,000,000.00
	2018	19,462,789,192.00	623,348,780,000.00	239,900,136,052.00	7,118,753,000,000.00
	2019	40,820,380,128.16	646,608,319,000.00	280,502,112,824.00	7,485,745,000,000.00
OganKomeriingIlir	2015	34,190,221,449.10	958,999,224,000.00	137,998,190,000.00	16,667,049,000,000.00
	2016	21,849,570,409.00	1,049,995,034,000.00	295,739,201,849.00	17,412,458,000,000.00
	2017	37,271,211,375.00	1,042,870,844,000.00	306,000,931,872.00	18,301,922,000,000.00
	2018	45,688,054,975.00	1,053,840,757,000.00	369,716,929,562.00	19,218,837,000,000.00
	2019	62,971,402,419.00	1,080,762,813,000.00	346,070,827,647.00	20,206,653,000,000.00

OganKomerling Ulu	2015	27,485,642,546.83	568,562,532,000.00	10,849,790,000.00	8,230,963,000,000.00
	2016	26,338,589,960.42	635,551,932,000.00	134,805,400,845.00	8,556,797,000,000.00
	2017	38,559,592,287.22	631,233,579,000.00	213,447,099,719.00	8,904,371,000,000.00
	2018	43,504,672,972.00	636,233,972,000.00	183,161,504,401.00	9,349,181,000,000.00
	2019	45,384,989,421.20	661,416,518,000.00	194,934,818,791.00	9,876,100,000,000.00
OganKomerling Ulu Timur	2015	19,946,382,463.00	693,714,985,000.00	107,552,790,000.00	8,294,869,000,000.00
	2016	21,195,826,198.00	760,211,691,000.00	325,559,789,504.00	8,806,819,000,000.00
	2017	28,519,990,236.50	755,658,062,000.00	230,774,739,891.00	9,103,285,000,000.00
	2018	30,073,061,388.00	767,167,031,000.00	268,448,705,478.00	9,506,469,000,000.00
	2019	36,226,054,370.24	809,984,915,000.00	279,102,750,257.00	10,063,296,000,000.00
OganKomerling Ulu Selatan	2015	11,081,088,474.90	523,633,902,000.00	75,425,530,000.00	4,707,443,000,000.00
	2016	8,015,920,952.00	588,216,178,000.00	182,217,713,000.00	4,951,559,000,000.00
	2017	12,114,840,273.00	585,269,591,000.00	168,539,850,461.00	5,175,052,000,000.00
	2018	13,021,942,319.00	598,063,061,000.00	176,993,703,944.00	5,441,961,000,000.00
	2019	17,458,707,290.00	622,584,708,000.00	175,314,509,254.00	5,717,907,000,000.00
PALI	2015	7,375,622,327.38	284,332,921,000.00	49,387,820,000.00	3,736,265,000,000.00
	2016	7,109,679,674.50	319,054,010,000.00	117,070,300,780.00	3,930,141,000,000.00
	2017	12,062,403,805.00	317,402,008,000.00	73,803,342,292.00	4,164,804,000,000.00
	2018	16,208,269,729.82	317,402,008,000.00	152,942,130,695.00	4,432,599,000,000.00
	2019	18,734,322,527.88	325,990,755,000.00	102,845,992,475.00	4,705,806,000,000.00

Sumber : Data Sekunder yang diolah, 2021

Tabel Tabulasi Data Setelah LN

Kabupaten/Kota	Tahun	Pajak Daerah (X₁)	Dana Alokasi Umum (X₂)	Dana Alokasi Khusus (X₃)	Pertumbuhan Ekonomi (Y)
Palembang	2015	26.93	27.82	25.13	32.04
	2016	27.01	27.89	26.68	32.10
	2017	27.25	27.87	26.79	32.16
	2018	25.00	27.87	26.90	32.22
	2019	27.45	27.93	26.72	32.28
Pagaram	2015	22.44	26.59	24.76	28.27
	2016	22.47	26.69	25.59	28.31
	2017	22.68	26.68	25.91	28.36
	2018	22.83	26.69	25.46	28.40
	2019	22.86	26.75	25.29	28.43
Lubuklinggau	2015	23.70	26.75	24.70	28.86
	2016	23.83	26.83	25.86	28.92
	2017	24.09	26.82	25.75	28.99
	2018	24.37	26.83	25.55	29.04
	2019	24.44	26.92	25.67	29.10
Prabumulih	2015	23.73	26.73	24.44	29.09
	2016	23.81	26.75	25.78	29.15
	2017	23.93	26.74	25.17	29.20

	2018	23.99	26.75	25.31	29.26
	2019	24.13	26.81	25.46	29.31
Banyuasin	2015	24.39	27.44	25.83	30.42
	2016	24.76	27.56	26.66	30.48
	2017	25.01	27.55	26.40	30.52
	2018	25.13	27.56	26.49	30.57
	2019	25.57	27.61	26.63	30.63
Empat Lawang	2015	22.93	26.63	25.01	28.72
	2016	23.83	26.76	25.59	28.76
	2017	23.03	26.75	25.73	28.80
	2018	23.07	26.78	25.96	28.84
	2019	23.11	26.82	25.57	28.88
Lahat	2015	25.36	27.16	24.81	29.99
	2016	24.24	27.28	25.39	30.01
	2017	24.33	27.27	26.00	30.05
	2018	24.40	27.27	26.12	30.09
	2019	24.58	27.31	26.35	30.15
Muara Enim	2015	24.98	27.14	24.50	31.07
	2016	24.69	27.24	26.07	31.14
	2017	24.86	27.22	26.26	31.21
	2018	24.96	27.22	26.19	31.29
	2019	25.66	27.25	26.27	31.36
Musi Banyuasin	2015	24.70	25.60	21.41	31.30
	2016	24.81	26.51	25.85	31.32

	2017	24.80	26.56	26.12	31.35
	2018	25.12	26.64	26.28	31.38
	2019	24.97	26.71	26.43	31.43
Musi Rawas	2015	23.84	27.08	25.47	30.03
	2016	23.91	27.19	26.55	30.08
	2017	24.02	27.18	25.97	30.13
	2018	24.03	27.18	26.34	30.19
	2019	24.29	27.22	26.23	30.25
Musi Rawas Utara	2015	22.75	26.51	24.90	29.19
	2016	23.29	26.66	25.80	29.22
	2017	23.03	26.66	25.15	29.26
	2018	22.99	26.67	25.38	29.30
	2019	23.22	26.71	24.83	29.35
Ogan Ilir	2015	23.31	27.05	23.89	29.44
	2016	24.86	27.16	25.87	29.49
	2017	23.48	27.15	26.19	29.54
	2018	23.69	27.16	26.20	29.59
	2019	24.43	27.20	26.36	29.64
Ogan Komering Ilir	2015	24.26	27.59	25.65	30.44
	2016	23.81	27.68	26.41	30.49
	2017	24.34	27.67	26.45	30.54
	2018	24.55	27.68	26.64	30.59
	2019	24.87	27.71	26.57	30.64
Ogan Komering	2015	24.04	27.07	23.11	29.74

Ulu	2016	23.99	27.18	25.63	29.78
	2017	24.38	27.17	26.09	29.82
	2018	24.50	27.18	25.93	29.87
	2019	24.54	27.22	26.00	29.92
Ogan Komering Ulu Timur	2015	23.72	27.27	25.40	29.75
	2016	23.78	27.36	26.51	29.81
	2017	24.07	27.35	26.16	29.84
	2018	24.13	27.37	26.32	29.88
	2019	24.31	27.42	26.35	29.94
Ogan Komering Ulu Selatan	2015	23.13	26.98	25.05	29.18
	2016	22.80	27.10	25.93	29.23
	2017	23.22	27.10	25.85	29.27
	2018	23.29	27.12	25.90	29.33
	2019	23.58	27.16	25.89	29.37
PALI	2015	22.72	26.37	24.62	28.95
	2016	22.68	26.49	25.49	29.00
	2017	23.21	26.48	25.02	29.06
	2018	23.51	26.48	25.75	29.12
	2019	23.65	26.51	25.36	29.18

Sumber : Data Sekunder yang diolah, 2021

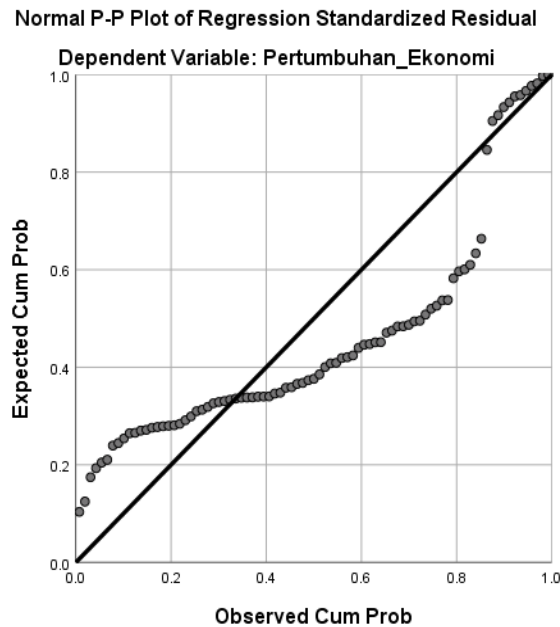
Hasil *Output* SPSS 26

1. Uji Statistik Deskriptif

Descriptive Statistics					
	N	Minimum	Maximum	Mean	Std. Deviation
Pajak Daerah	85	22.44	27.45	24.1229	1.02235
Dana Alokasi Umum	85	25.60	27.93	27.0593	.42256
Dana Alokasi Khusus	85	21.41	26.90	25.7182	.82845
Pertumbuhan Ekonomi	85	28.27	32.28	29.8905	.99054
Valid N (listwise)	85				

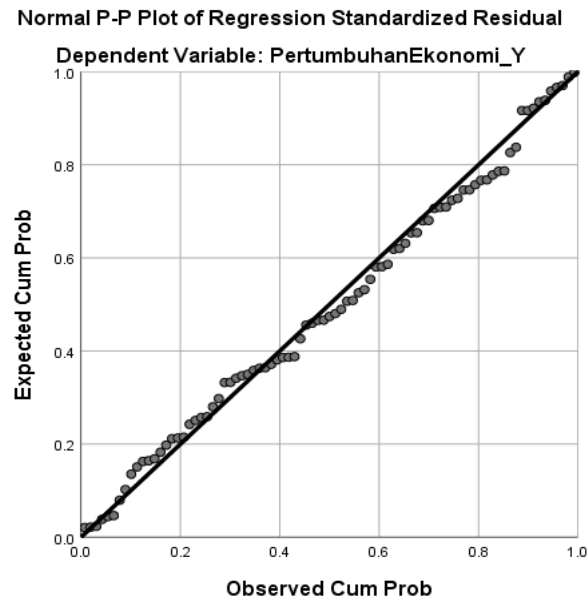
Sumber : *Output* data diolah SPSS 26, 2021

2. Uji Normalitas *P-P*Plot of Regression Standardized Residual sebelum transformasi menjadi LN



Sumber : *Output* data diolah SPSS 26, 2021

3. Uji Normalitas *P-Plot of Regression Standardized Residual* setelah transformasi menjadi LN



Sumber : *Output* data diolah SPSS 26, 2021

4. Uji Normalitas dengan *One Sample Kolmogorov Smirnov Test* sebelum transformasi menjadi LN

One-Sample Kolmogorov-Smirnov Test		
		Unstandardized Residual
N		85
Normal Parameters ^{a,b}	Mean	-.0003791
	Std. Deviation	11754309476419.5160000
Most Extreme Differences	Absolute	.250
	Positive	.250
	Negative	-.165
Test Statistic		.250
Asymp. Sig. (2-tailed)		.000 ^c
a. Test distribution is Normal.		
b. Calculated from data.		
c. Lilliefors Significance Correction.		

Sumber : *Output* data diolah SPSS 26, 2021

5. Uji Normalitas dengan *One Sample Kolmogorov Smirnov Test* setelah transformasi menjadi LN

One-Sample Kolmogorov-Smirnov Test		
		Unstandardized Residual
N		85
Normal Parameters ^{a,b}	Mean	.0000000
	Std. Deviation	.49717296
Most Extreme Differences	Absolute	.068
	Positive	.068
	Negative	-.047
Test Statistic		.068
Asymp. Sig. (2-tailed)		.200 ^{c,d}
a. Test distribution is Normal.		
b. Calculated from data.		
c. Lilliefors Significance Correction.		
d. This is a lower bound of the true significance.		

Sumber : *Output* data diolah SPSS 26, 2021

6. Uji Multikolinieritas sebelum transformasi menjadi LN

Coefficients ^a								
Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics		
	B	Std. Error	Beta			Tolerance	VIF	
1	(Constant)	-3697109731638 538672380677. 106	.542		-.146	.885		
	PajakDaerah_X1	118.873	12.439	.717	9.556	.000	.613	1.630
	DAU_X2	1.585	8.425	.019	.188	.851	.347	2.881
	DAK_X3	47.619	18.035	.226	2.640	.010	.469	2.131

a. Dependent Variable: PertumbuhanEkonomi_Y

Sumber : *Output* data diolah SPSS 26, 2021

7. Uji Multikolinieritas setelah transformasi menjadi LN

Coefficients ^a								
Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Collinearity Statistics		
	B	Std. Error	Beta			Tolerance	VIF	
1	(Constant)	7.344	3.784		1.941	.056		
	PajakDaerah_X1	.808	.069	.834	11.777	.000	.620	1.612
	DAU_X2	.098	.202	.042	.483	.630	.417	2.399
	DAK_X3	.016	.087	.013	.183	.855	.593	1.687

a. Dependent Variable: PertumbuhanEkonomi_Y

Sumber : *Output* data diolah SPSS 26, 2021

8. Uji Autokorelasi dengan Durbin-Watson (DW test) sebelum transformasi menjadi LN

Model Summary ^b					
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.849 ^a	.720	.710	11970002870584.25800	1.512

a. Predictors: (Constant), DAK, Pajak_Daerah, DAU
b. Dependent Variable: Pertumbuhan_Ekonomi

Sumber : *Output* data diolah SPSS 26, 2021

9. Uji Autokorelasi dengan Durbin-Watson (DW test) setelah transformasi menjadi LN

Model Summary ^b					
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.865 ^a	.748	.739	.50630	1.310
a. Predictors: (Constant), Ln_X3, Ln_X1, Ln_X2					
b. Dependent Variable: Ln_Y					

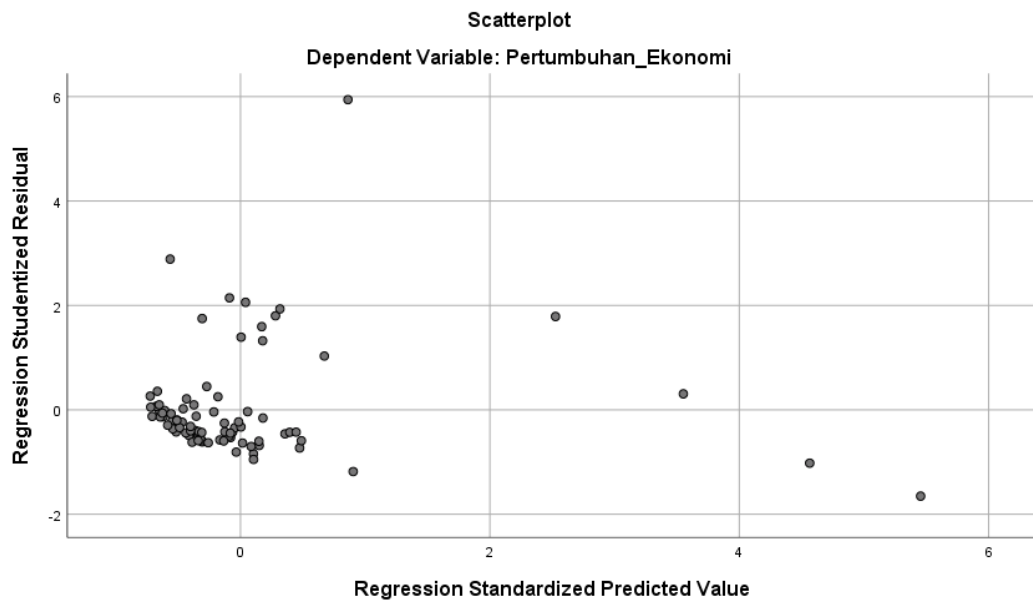
Sumber : *Output* data diolah SPSS 26, 2021

10. Uji Autokorelasi dengan Durbin-Watson (DW test) setelah transformasi dengan Metode Cochrane Orcutt

Model Summary ^b					
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Durbin-Watson
1	.896 ^a	.803	.796	.47615	1.919
a. Predictors: (Constant), Lag_X3, Lag_X1, Lag_X2					
b. Dependent Variable: Lag_Y					

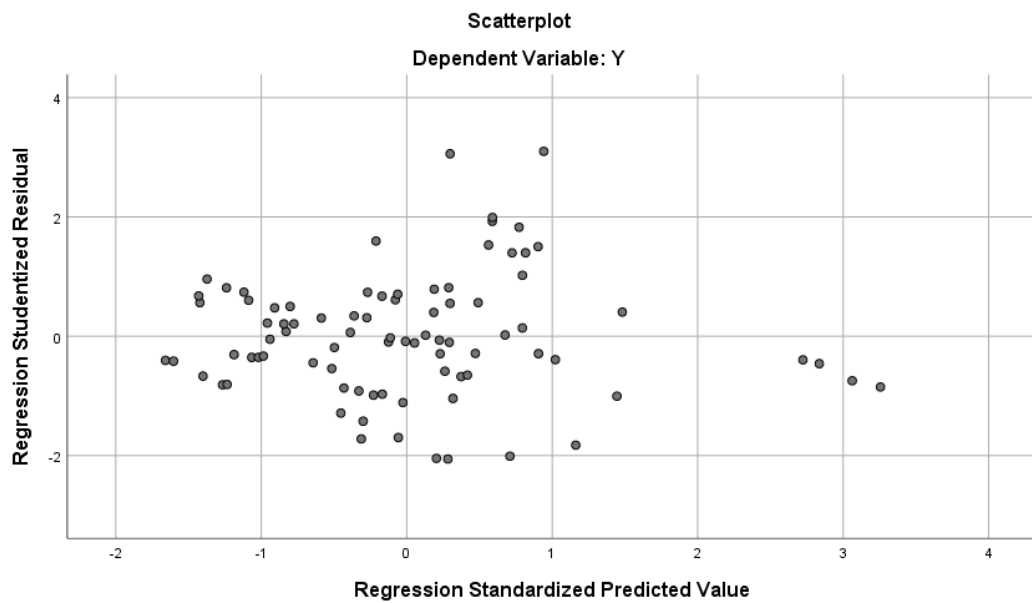
Sumber : *Output* data diolah SPSS 26, 2021

11. Uji Heteroskedastisitas dengan Scatterplot sebelum transformasi menjadi LN



Sumber : *Output* data diolah SPSS 26, 2021

12. Uji Heteroskedastisitas dengan *Scatterplot* setelah transformasi menjadi LN



Sumber : *Output* data diolah SPSS 26, 2021

13. Uji Regresi Linear Berganda

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	7.344	3.784		1.941	.056
	X1	.808	.069	.834	11.777	.000
	X2	.098	.202	.042	.483	.630
	X3	.016	.087	.013	.183	.855

a. Dependent Variable: Y

Sumber : *Output* data diolah SPSS 26, 2021

14. Uji Koefisien Determinasi

Sumber :
Output
data
diolah
SPSS
26,
2021

Model Summary				
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.865 ^a	.748	.739	.50630

a. Predictors: (Constant), X3, X1, X2

15. Uji Statistik t

Coefficients ^a						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	7.344	3.784		1.941	.056

Sumber : Output t data diolah SPSS 26, 2021	PajakDaerah_X1	.808	.069	.834	11.777	.000
	DAU_X2	.098	.202	.042	.483	.630
	DAK_X3	.016	.087	.013	.183	.855
a. Dependent Variable: PertumbuhanEkonomi_ Y						

16. Uji Statistik F

ANOVA ^a						
Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	61.656	3	20.552	80.176	.000 ^b
	Residual	20.763	81	.256		
	Total	82.419	84			
a. Dependent Variable: Y						
b. Predictors: (Constant), X3, X1, X2						

Sumber :
Output
t data diolah SPSS 26, 2021

Tabel Durbin-Watson (DW), $\alpha=5\%$

n	k=1		k=2		k=3		k=4		k=5	
	Dl	Du	Dl	Du	Dl	Du	Dl	Du	Dl	Du
6	0.6102	1.4002								
7	0.6996	1.3564	0.4672	1.8964						
8	0.7629	1.3324	0.5591	1.7771	0.3674	2.2866				
9	0.8243	1.3199	0.6291	1.6993	0.4548	2.1282	0.2957	2.5881		
10	0.8791	1.3197	0.6972	1.6413	0.5253	2.0163	0.3760	2.4137	0.2427	2.8217
11	0.9273	1.3241	0.7580	1.6044	0.5948	1.9280	0.4441	2.2833	0.3155	2.6446
12	0.9708	1.3314	0.8122	1.5794	0.6577	1.8640	0.5120	2.1766	0.3796	2.5061
13	1.0097	1.3404	0.8612	1.5621	0.7147	1.8159	0.5745	2.0943	0.4445	2.3897
14	1.0450	1.3503	0.9054	1.5507	0.7667	1.7788	0.6321	2.0296	0.5052	2.2959
15	1.0770	1.3605	0.9455	1.5432	0.8140	1.7501	0.6852	1.9774	0.5620	2.2198
16	1.1062	1.3709	0.9820	1.5386	0.8572	1.7277	0.7340	1.9351	0.6150	2.1567
17	1.1330	1.3812	1.0154	1.5361	0.8968	1.7101	0.7790	1.9005	0.6641	2.1041
18	1.1576	1.3913	1.0461	1.5353	0.9331	1.6961	0.8204	1.8719	0.7098	2.0600
19	1.1804	1.4012	1.0743	1.5355	0.9666	1.6851	0.8588	1.8482	0.7523	2.0226
20	1.2015	1.4107	1.1004	1.5367	0.9976	1.6763	0.8943	1.8283	0.7918	1.9908
21	1.2212	1.4200	1.1246	1.5385	1.0262	1.6694	0.9272	1.8116	0.8286	1.9635
22	1.2395	1.4289	1.1471	1.5408	1.0529	1.6640	0.9578	1.7974	0.8629	1.9400
23	1.2567	1.4375	1.1682	1.5435	1.0778	1.6597	0.9864	1.7855	0.8949	1.9196
24	1.2728	1.4458	1.1878	1.5464	1.1010	1.6565	1.0131	1.7753	0.9249	1.9018
25	1.2879	1.4537	1.2063	1.5495	1.1228	1.6540	1.0381	1.7666	0.9530	1.8863
26	1.3022	1.4614	1.2236	1.5528	1.1432	1.6523	1.0616	1.7591	0.9794	1.8727

27	1.3157	1.4688	1.2399	1.5562	1.1624	1.6510	1.0836	1.7527	1.0042	1.8608
28	1.3284	1.4759	1.2553	1.5596	1.1805	1.6503	1.1044	1.7473	1.0276	1.8502
29	1.3405	1.4828	1.2699	1.5631	1.1976	1.6499	1.1241	1.7426	1.0497	1.8409
30	1.3520	1.4894	1.2837	1.5666	1.2138	1.6498	1.1426	1.7386	1.0706	1.8326
31	1.3630	1.4957	1.2969	1.5701	1.2292	1.6500	1.1602	1.7352	1.0904	1.8252
32	1.3734	1.5019	1.3093	1.5736	1.2437	1.6505	1.1769	1.7323	1.1092	1.8187
33	1.3834	1.5078	1.3212	1.5770	1.2576	1.6511	1.1927	1.7298	1.1270	1.8128
34	1.3929	1.5136	1.3325	1.5805	1.2707	1.6519	1.2078	1.7277	1.1439	1.8076
35	1.4019	1.5191	1.3433	1.5838	1.2833	1.6528	1.2221	1.7259	1.1601	1.8029
36	1.4107	1.5245	1.3537	1.5872	1.2953	1.6539	1.2358	1.7245	1.1755	1.7987
37	1.4190	1.5297	1.3635	1.5904	1.3068	1.6550	1.2489	1.7233	1.1901	1.7950
38	1.4270	1.5348	1.3730	1.5937	1.3177	1.6563	1.2614	1.7223	1.2042	1.7916
39	1.4347	1.5396	1.3821	1.5969	1.3283	1.6575	1.2734	1.7215	1.2176	1.7886
40	1.4421	1.5444	1.3908	1.6000	1.3384	1.6589	1.2848	1.7209	1.2305	1.7859
41	1.4493	1.5490	1.3992	1.6031	1.3480	1.6603	1.2958	1.7205	1.2428	1.7835
42	1.4562	1.5534	1.4073	1.6061	1.3573	1.6617	1.3064	1.7202	1.2546	1.7814
43	1.4628	1.5577	1.4151	1.6091	1.3663	1.6632	1.3166	1.7200	1.2660	1.7794
44	1.4692	1.5619	1.4226	1.6120	1.3749	1.6647	1.3263	1.7200	1.2769	1.7777
45	1.4754	1.5660	1.4298	1.6148	1.3832	1.6662	1.3357	1.7200	1.2874	1.7762
46	1.4814	1.5700	1.4368	1.6176	1.3912	1.6677	1.3448	1.7201	1.2976	1.7748
47	1.4872	1.5739	1.4435	1.6204	1.3989	1.6692	1.3535	1.7203	1.3073	1.7736
48	1.4928	1.5776	1.4500	1.6231	1.4064	1.6708	1.3619	1.7206	1.3167	1.7725
49	1.4982	1.5813	1.4564	1.6257	1.4136	1.6723	1.3701	1.7210	1.3258	1.7716
50	1.5035	1.5849	1.4625	1.6283	1.4206	1.6739	1.3779	1.7214	1.3346	1.7708

n	k=1		k=2		k=3		k=4		k=5	
	dL	dU	dL	dU	dL	dU	dL	dU	dL	dU
51	1.5086	1.5884	1.4684	1.6309	1.4273	1.6754	1.3855	1.7218	1.3431	1.7701
52	1.5135	1.5917	1.4741	1.6334	1.4339	1.6769	1.3929	1.7223	1.3512	1.7694
53	1.5183	1.5951	1.4797	1.6359	1.4402	1.6785	1.4000	1.7228	1.3592	1.7689
54	1.5230	1.5983	1.4851	1.6383	1.4464	1.6800	1.4069	1.7234	1.3669	1.7684
55	1.5276	1.6014	1.4903	1.6406	1.4523	1.6815	1.4136	1.7240	1.3743	1.7681
56	1.5320	1.6045	1.4954	1.6430	1.4581	1.6830	1.4201	1.7246	1.3815	1.7678
57	1.5363	1.6075	1.5004	1.6452	1.4637	1.6845	1.4264	1.7253	1.3885	1.7675
58	1.5405	1.6105	1.5052	1.6475	1.4692	1.6860	1.4325	1.7259	1.3953	1.7673
59	1.5446	1.6134	1.5099	1.6497	1.4745	1.6875	1.4385	1.7266	1.4019	1.7672
60	1.5485	1.6162	1.5144	1.6518	1.4797	1.6889	1.4443	1.7274	1.4083	1.7671
61	1.5524	1.6189	1.5189	1.6540	1.4847	1.6904	1.4499	1.7281	1.4146	1.7671
62	1.5562	1.6216	1.5232	1.6561	1.4896	1.6918	1.4554	1.7288	1.4206	1.7671
63	1.5599	1.6243	1.5274	1.6581	1.4943	1.6932	1.4607	1.7296	1.4265	1.7671
64	1.5635	1.6268	1.5315	1.6601	1.4990	1.6946	1.4659	1.7303	1.4322	1.7672
65	1.5670	1.6294	1.5355	1.6621	1.5035	1.6960	1.4709	1.7311	1.4378	1.7673
66	1.5704	1.6318	1.5395	1.6640	1.5079	1.6974	1.4758	1.7319	1.4433	1.7675
67	1.5738	1.6343	1.5433	1.6660	1.5122	1.6988	1.4806	1.7327	1.4486	1.7676
68	1.5771	1.6367	1.5470	1.6678	1.5164	1.7001	1.4853	1.7335	1.4537	1.7678
69	1.5803	1.6390	1.5507	1.6697	1.5205	1.7015	1.4899	1.7343	1.4588	1.7680
70	1.5834	1.6413	1.5542	1.6715	1.5245	1.7028	1.4943	1.7351	1.4637	1.7683
71	1.5865	1.6435	1.5577	1.6733	1.5284	1.7041	1.4987	1.7358	1.4685	1.7685
72	1.5895	1.6457	1.5611	1.6751	1.5323	1.7054	1.5029	1.7366	1.4732	1.7688

73	1.5924	1.6479	1.5645	1.6768	1.5360	1.7067	1.5071	1.7375	1.4778	1.7691
74	1.5953	1.6500	1.5677	1.6785	1.5397	1.7079	1.5112	1.7383	1.4822	1.7694
75	1.5981	1.6521	1.5709	1.6802	1.5432	1.7092	1.5151	1.7390	1.4866	1.7698
76	1.6009	1.6541	1.5740	1.6819	1.5467	1.7104	1.5190	1.7399	1.4909	1.7701
77	1.6036	1.6561	1.5771	1.6835	1.5502	1.7117	1.5228	1.7407	1.4950	1.7704
78	1.6063	1.6581	1.5801	1.6851	1.5535	1.7129	1.5265	1.7415	1.4991	1.7708
79	1.6089	1.6601	1.5830	1.6867	1.5568	1.7141	1.5302	1.7423	1.5031	1.7712
80	1.6114	1.6620	1.5859	1.6882	1.5600	1.7153	1.5337	1.7430	1.5070	1.7716
81	1.6139	1.6639	1.5888	1.6898	1.5632	1.7164	1.5372	1.7438	1.5109	1.7720
82	1.6164	1.6657	1.5915	1.6913	1.5663	1.7176	1.5406	1.7446	1.5146	1.7724
83	1.6188	1.6675	1.5942	1.6928	1.5693	1.7187	1.5440	1.7454	1.5183	1.7728
84	1.6212	1.6693	1.5969	1.6942	1.5723	1.7199	1.5472	1.7462	1.5219	1.7732
85	1.6235	1.6711	1.5995	1.6957	1.5752	1.7210	1.5505	1.7470	1.5254	1.7736

Titik Distribusi Persentase t (df = 1-40)

Pr df	0.25	0.10	0.05	0.025	0.01	0.005	0.001
	0.50	0.20	0.10	0.050	0.02	0.010	0.002
1	1.00000	3.07768	6.31375	12.70620	31.82052	63.65674	318.30884
2	0.81650	1.88562	2.91999	4.30265	6.96456	9.92484	22.32712
3	0.76489	1.63774	2.35336	3.18245	4.54070	5.84091	10.21453
4	0.74070	1.53321	2.13185	2.77645	3.74695	4.60409	7.17318
5	0.72669	1.47588	2.01505	2.57058	3.36493	4.03214	5.89343
6	0.71756	1.43976	1.94318	2.44691	3.14267	3.70743	5.20763
7	0.71114	1.41492	1.89458	2.36462	2.99795	3.49948	4.78529
8	0.70639	1.39682	1.85955	2.30600	2.89646	3.35539	4.50079
9	0.70272	1.38303	1.83311	2.26216	2.82144	3.24984	4.29681
10	0.69981	1.37218	1.81246	2.22814	2.76377	3.16927	4.14370
11	0.69745	1.36343	1.79588	2.20099	2.71808	3.10581	4.02470
12	0.69548	1.35622	1.78229	2.17881	2.68100	3.05454	3.92963
13	0.69383	1.35017	1.77093	2.16037	2.65031	3.01228	3.85198
14	0.69242	1.34503	1.76131	2.14479	2.62449	2.97684	3.78739
15	0.69120	1.34061	1.75305	2.13145	2.60248	2.94671	3.73283
16	0.69013	1.33676	1.74588	2.11991	2.58349	2.92078	3.68615
17	0.68920	1.33338	1.73961	2.10982	2.56693	2.89823	3.64577
18	0.68836	1.33039	1.73406	2.10092	2.55238	2.87844	3.61048

19	0.68762	1.32773	1.72913	2.09302	2.53948	2.86093	3.57940
20	0.68695	1.32534	1.72472	2.08596	2.52798	2.84534	3.55181
21	0.68635	1.32319	1.72074	2.07961	2.51765	2.83136	3.52715
22	0.68581	1.32124	1.71714	2.07387	2.50832	2.81876	3.50499
23	0.68531	1.31946	1.71387	2.06866	2.49987	2.80734	3.48496
24	0.68485	1.31784	1.71088	2.06390	2.49216	2.79694	3.46678
25	0.68443	1.31635	1.70814	2.05954	2.48511	2.78744	3.45019
26	0.68404	1.31497	1.70562	2.05553	2.47863	2.77871	3.43500
27	0.68368	1.31370	1.70329	2.05183	2.47266	2.77068	3.42103
28	0.68335	1.31253	1.70113	2.04841	2.46714	2.76326	3.40816
29	0.68304	1.31143	1.69913	2.04523	2.46202	2.75639	3.39624
30	0.68276	1.31042	1.69726	2.04227	2.45726	2.75000	3.38518
31	0.68249	1.30946	1.69552	2.03951	2.45282	2.74404	3.37490
32	0.68223	1.30857	1.69389	2.03693	2.44868	2.73848	3.36531
33	0.68200	1.30774	1.69236	2.03452	2.44479	2.73328	3.35634
34	0.68177	1.30695	1.69092	2.03224	2.44115	2.72839	3.34793
35	0.68156	1.30621	1.68957	2.03011	2.43772	2.72381	3.34005
36	0.68137	1.30551	1.68830	2.02809	2.43449	2.71948	3.33262
37	0.68118	1.30485	1.68709	2.02619	2.43145	2.71541	3.32563
38	0.68100	1.30423	1.68595	2.02439	2.42857	2.71156	3.31903
39	0.68083	1.30364	1.68488	2.02269	2.42584	2.70791	3.31279
40	0.68067	1.30308	1.68385	2.02108	2.42326	2.70446	3.30688

Titik Distribusi Persentase t (df = 41-80)

df \ Pr	0.25	0.10	0.05	0.025	0.01	0.005	0.001
	0.50	0.20	0.10	0.050	0.02	0.010	0.002
41	0.68052	1.30254	1.68288	2.01954	2.42080	2.70118	3.30127
42	0.68038	1.30204	1.68195	2.01808	2.41847	2.69807	3.29595
43	0.68024	1.30155	1.68107	2.01669	2.41625	2.69510	3.29089
44	0.68011	1.30109	1.68023	2.01537	2.41413	2.69228	3.28607
45	0.67998	1.30065	1.67943	2.01410	2.41212	2.68959	3.28148
46	0.67986	1.30023	1.67866	2.01290	2.41019	2.68701	3.27710
47	0.67975	1.29982	1.67793	2.01174	2.40835	2.68456	3.27291
48	0.67964	1.29944	1.67722	2.01063	2.40658	2.68220	3.26891
49	0.67953	1.29907	1.67655	2.00958	2.40489	2.67995	3.26508
50	0.67943	1.29871	1.67591	2.00856	2.40327	2.67779	3.26141
51	0.67933	1.29837	1.67528	2.00758	2.40172	2.67572	3.25789
52	0.67924	1.29805	1.67469	2.00665	2.40022	2.67373	3.25451
53	0.67915	1.29773	1.67412	2.00575	2.39879	2.67182	3.25127
54	0.67906	1.29743	1.67356	2.00488	2.39741	2.66998	3.24815
55	0.67898	1.29713	1.67303	2.00404	2.39608	2.66822	3.24515
56	0.67890	1.29685	1.67252	2.00324	2.39480	2.66651	3.24226
57	0.67882	1.29658	1.67203	2.00247	2.39357	2.66487	3.23948
58	0.67874	1.29632	1.67155	2.00172	2.39238	2.66329	3.23680

59	0.67867	1.29607	1.67109	2.00100	2.39123	2.66176	3.23421
60	0.67860	1.29582	1.67065	2.00030	2.39012	2.66028	3.23171
61	0.67853	1.29558	1.67022	1.99962	2.38905	2.65886	3.22930
62	0.67847	1.29536	1.66980	1.99897	2.38801	2.65748	3.22696
63	0.67840	1.29513	1.66940	1.99834	2.38701	2.65615	3.22471
64	0.67834	1.29492	1.66901	1.99773	2.38604	2.65485	3.22253
65	0.67828	1.29471	1.66864	1.99714	2.38510	2.65360	3.22041
66	0.67823	1.29451	1.66827	1.99656	2.38419	2.65239	3.21837
67	0.67817	1.29432	1.66792	1.99601	2.38330	2.65122	3.21639
68	0.67811	1.29413	1.66757	1.99547	2.38245	2.65008	3.21446
69	0.67806	1.29394	1.66724	1.99495	2.38161	2.64898	3.21260
70	0.67801	1.29376	1.66691	1.99444	2.38081	2.64790	3.21079
71	0.67796	1.29359	1.66660	1.99394	2.38002	2.64686	3.20903
72	0.67791	1.29342	1.66629	1.99346	2.37926	2.64585	3.20733
73	0.67787	1.29326	1.66600	1.99300	2.37852	2.64487	3.20567
74	0.67782	1.29310	1.66571	1.99254	2.37780	2.64391	3.20406
75	0.67778	1.29294	1.66543	1.99210	2.37710	2.64298	3.20249
76	0.67773	1.29279	1.66515	1.99167	2.37642	2.64208	3.20096
77	0.67769	1.29264	1.66488	1.99125	2.37576	2.64120	3.19948
78	0.67765	1.29250	1.66462	1.99085	2.37511	2.64034	3.19804
79	0.67761	1.29236	1.66437	1.99045	2.37448	2.63950	3.19663
80	0.67757	1.29222	1.66412	1.99006	2.37387	2.63869	3.19526

Titik Distribusi Persentase t (df = 81-120)

Pr \ df	0.25	0.10	0.05	0.025	0.01	0.005	0.001
	0.50	0.20	0.10	0.050	0.02	0.010	0.002
81	0.67753	1.29209	1.66388	1.98969	2.37327	2.63790	3.19392
82	0.67749	1.29196	1.66365	1.98932	2.37269	2.63712	3.19262
83	0.67746	1.29183	1.66342	1.98896	2.37212	2.63637	3.19135
84	0.67742	1.29171	1.66320	1.98861	2.37156	2.63563	3.19011
85	0.67739	1.29159	1.66298	1.98827	2.37102	2.63491	3.18890
86	0.67735	1.29147	1.66277	1.98793	2.37049	2.63421	3.18772
87	0.67732	1.29136	1.66256	1.98761	2.36998	2.63353	3.18657
88	0.67729	1.29125	1.66235	1.98729	2.36947	2.63286	3.18544
89	0.67726	1.29114	1.66216	1.98698	2.36898	2.63220	3.18434
90	0.67723	1.29103	1.66196	1.98667	2.36850	2.63157	3.18327
91	0.67720	1.29092	1.66177	1.98638	2.36803	2.63094	3.18222
92	0.67717	1.29082	1.66159	1.98609	2.36757	2.63033	3.18119
93	0.67714	1.29072	1.66140	1.98580	2.36712	2.62973	3.18019
94	0.67711	1.29062	1.66123	1.98552	2.36667	2.62915	3.17921
95	0.67708	1.29053	1.66105	1.98525	2.36624	2.62858	3.17825
96	0.67705	1.29043	1.66088	1.98498	2.36582	2.62802	3.17731
97	0.67703	1.29034	1.66071	1.98472	2.36541	2.62747	3.17639
98	0.67700	1.29025	1.66055	1.98447	2.36500	2.62693	3.17549

99	0.67698	1.29016	1.66039	1.98422	2.36461	2.62641	3.17460
100	0.67695	1.29007	1.66023	1.98397	2.36422	2.62589	3.17374
101	0.67693	1.28999	1.66008	1.98373	2.36384	2.62539	3.17289
102	0.67690	1.28991	1.65993	1.98350	2.36346	2.62489	3.17206
103	0.67688	1.28982	1.65978	1.98326	2.36310	2.62441	3.17125
104	0.67686	1.28974	1.65964	1.98304	2.36274	2.62393	3.17045
105	0.67683	1.28967	1.65950	1.98282	2.36239	2.62347	3.16967
106	0.67681	1.28959	1.65936	1.98260	2.36204	2.62301	3.16890
107	0.67679	1.28951	1.65922	1.98238	2.36170	2.62256	3.16815
108	0.67677	1.28944	1.65909	1.98217	2.36137	2.62212	3.16741
109	0.67675	1.28937	1.65895	1.98197	2.36105	2.62169	3.16669
110	0.67673	1.28930	1.65882	1.98177	2.36073	2.62126	3.16598
111	0.67671	1.28922	1.65870	1.98157	2.36041	2.62085	3.16528
112	0.67669	1.28916	1.65857	1.98137	2.36010	2.62044	3.16460
113	0.67667	1.28909	1.65845	1.98118	2.35980	2.62004	3.16392
114	0.67665	1.28902	1.65833	1.98099	2.35950	2.61964	3.16326
115	0.67663	1.28896	1.65821	1.98081	2.35921	2.61926	3.16262
116	0.67661	1.28889	1.65810	1.98063	2.35892	2.61888	3.16198
117	0.67659	1.28883	1.65798	1.98045	2.35864	2.61850	3.16135
118	0.67657	1.28877	1.65787	1.98027	2.35837	2.61814	3.16074
119	0.67656	1.28871	1.65776	1.98010	2.35809	2.61778	3.16013
120	0.67654	1.28865	1.65765	1.97993	2.35782	2.61742	3.15954

Titik Persentase Distribusi F untuk Probabilita = 0,05															
df untuk penyebut (N2)	df untuk pembilang (N1)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	161	199	216	225	230	234	237	239	241	242	243	244	245	245	246
2	18.51	19.00	19.16	19.25	19.30	19.33	19.35	19.37	19.38	19.40	19.40	19.41	19.42	19.42	19.43
3	10.13	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81	8.79	8.76	8.74	8.73	8.71	8.70
4	7.71	6.94	6.59	6.39	6.26	6.16	6.09	6.04	6.00	5.96	5.94	5.91	5.89	5.87	5.86
5	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77	4.74	4.70	4.68	4.66	4.64	4.62
6	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10	4.06	4.03	4.00	3.98	3.96	3.94
7	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68	3.64	3.60	3.57	3.55	3.53	3.51
8	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39	3.35	3.31	3.28	3.26	3.24	3.22
9	5.12	4.26	3.86	3.63	3.48	3.37	3.29	3.23	3.18	3.14	3.10	3.07	3.05	3.03	3.01
10	4.96	4.10	3.71	3.48	3.33	3.22	3.14	3.07	3.02	2.98	2.94	2.91	2.89	2.86	2.85
11	4.84	3.98	3.59	3.36	3.20	3.09	3.01	2.95	2.90	2.85	2.82	2.79	2.76	2.74	2.72
12	4.75	3.89	3.49	3.26	3.11	3.00	2.91	2.85	2.80	2.75	2.72	2.69	2.66	2.64	2.62
13	4.67	3.81	3.41	3.18	3.03	2.92	2.83	2.77	2.71	2.67	2.63	2.60	2.58	2.55	2.53
14	4.60	3.74	3.34	3.11	2.96	2.85	2.76	2.70	2.65	2.60	2.57	2.53	2.51	2.48	2.46
15	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59	2.54	2.51	2.48	2.45	2.42	2.40
16	4.49	3.63	3.24	3.01	2.85	2.74	2.66	2.59	2.54	2.49	2.46	2.42	2.40	2.37	2.35
17	4.45	3.59	3.20	2.96	2.81	2.70	2.61	2.55	2.49	2.45	2.41	2.38	2.35	2.33	2.31
18	4.41	3.55	3.16	2.93	2.77	2.66	2.58	2.51	2.46	2.41	2.37	2.34	2.31	2.29	2.27
19	4.38	3.52	3.13	2.90	2.74	2.63	2.54	2.48	2.42	2.38	2.34	2.31	2.28	2.26	2.23
20	4.35	3.49	3.10	2.87	2.71	2.60	2.51	2.45	2.39	2.35	2.31	2.28	2.25	2.22	2.20
21	4.32	3.47	3.07	2.84	2.68	2.57	2.49	2.42	2.37	2.32	2.28	2.25	2.22	2.20	2.18
22	4.30	3.44	3.05	2.82	2.66	2.55	2.46	2.40	2.34	2.30	2.26	2.23	2.20	2.17	2.15
23	4.28	3.42	3.03	2.80	2.64	2.53	2.44	2.37	2.32	2.27	2.24	2.20	2.18	2.15	2.13
24	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30	2.25	2.22	2.18	2.15	2.13	2.11
25	4.24	3.39	2.99	2.76	2.60	2.49	2.40	2.34	2.28	2.24	2.20	2.16	2.14	2.11	2.09
26	4.23	3.37	2.98	2.74	2.59	2.47	2.39	2.32	2.27	2.22	2.18	2.15	2.12	2.09	2.07

27	4.21	3.35	2.96	2.73	2.57	2.46	2.37	2.31	2.25	2.20	2.17	2.13	2.10	2.08	2.06
28	4.20	3.34	2.95	2.71	2.56	2.45	2.36	2.29	2.24	2.19	2.15	2.12	2.09	2.06	2.04
29	4.18	3.33	2.93	2.70	2.55	2.43	2.35	2.28	2.22	2.18	2.14	2.10	2.08	2.05	2.03
30	4.17	3.32	2.92	2.69	2.53	2.42	2.33	2.27	2.21	2.16	2.13	2.09	2.06	2.04	2.01
31	4.16	3.30	2.91	2.68	2.52	2.41	2.32	2.25	2.20	2.15	2.11	2.08	2.05	2.03	2.00
32	4.15	3.29	2.90	2.67	2.51	2.40	2.31	2.24	2.19	2.14	2.10	2.07	2.04	2.01	1.99
33	4.14	3.28	2.89	2.66	2.50	2.39	2.30	2.23	2.18	2.13	2.09	2.06	2.03	2.00	1.98
34	4.13	3.28	2.88	2.65	2.49	2.38	2.29	2.23	2.17	2.12	2.08	2.05	2.02	1.99	1.97
35	4.12	3.27	2.87	2.64	2.49	2.37	2.29	2.22	2.16	2.11	2.07	2.04	2.01	1.99	1.96
36	4.11	3.26	2.87	2.63	2.48	2.36	2.28	2.21	2.15	2.11	2.07	2.03	2.00	1.98	1.95
37	4.11	3.25	2.86	2.63	2.47	2.36	2.27	2.20	2.14	2.10	2.06	2.02	2.00	1.97	1.95
38	4.10	3.24	2.85	2.62	2.46	2.35	2.26	2.19	2.14	2.09	2.05	2.02	1.99	1.96	1.94
39	4.09	3.24	2.85	2.61	2.46	2.34	2.26	2.19	2.13	2.08	2.04	2.01	1.98	1.95	1.93
40	4.08	3.23	2.84	2.61	2.45	2.34	2.25	2.18	2.12	2.08	2.04	2.00	1.97	1.95	1.92
41	4.08	3.23	2.83	2.60	2.44	2.33	2.24	2.17	2.12	2.07	2.03	2.00	1.97	1.94	1.92
42	4.07	3.22	2.83	2.59	2.44	2.32	2.24	2.17	2.11	2.06	2.03	1.99	1.96	1.94	1.91
43	4.07	3.21	2.82	2.59	2.43	2.32	2.23	2.16	2.11	2.06	2.02	1.99	1.96	1.93	1.91
44	4.06	3.21	2.82	2.58	2.43	2.31	2.23	2.16	2.10	2.05	2.01	1.98	1.95	1.92	1.90
45	4.06	3.20	2.81	2.58	2.42	2.31	2.22	2.15	2.10	2.05	2.01	1.97	1.94	1.92	1.89
46	4.05	3.20	2.81	2.57	2.42	2.30	2.22	2.15	2.09	2.04	2.00	1.97	1.94	1.91	1.89
47	4.05	3.20	2.80	2.57	2.41	2.30	2.21	2.14	2.09	2.04	2.00	1.96	1.93	1.91	1.88
48	4.04	3.19	2.80	2.57	2.41	2.29	2.21	2.14	2.08	2.03	1.99	1.96	1.93	1.90	1.88
49	4.04	3.19	2.79	2.56	2.40	2.29	2.20	2.13	2.08	2.03	1.99	1.96	1.93	1.90	1.88
50	4.03	3.18	2.79	2.56	2.40	2.29	2.20	2.13	2.07	2.03	1.99	1.95	1.92	1.89	1.87
51	4.03	3.18	2.79	2.55	2.40	2.28	2.20	2.13	2.07	2.02	1.98	1.95	1.92	1.89	1.87
52	4.03	3.18	2.78	2.55	2.39	2.28	2.19	2.12	2.07	2.02	1.98	1.94	1.91	1.89	1.86
53	4.02	3.17	2.78	2.55	2.39	2.28	2.19	2.12	2.06	2.01	1.97	1.94	1.91	1.88	1.86
54	4.02	3.17	2.78	2.54	2.39	2.27	2.18	2.12	2.06	2.01	1.97	1.94	1.91	1.88	1.86
55	4.02	3.16	2.77	2.54	2.38	2.27	2.18	2.11	2.06	2.01	1.97	1.93	1.90	1.88	1.85
56	4.01	3.16	2.77	2.54	2.38	2.27	2.18	2.11	2.05	2.00	1.96	1.93	1.90	1.87	1.85
57	4.01	3.16	2.77	2.53	2.38	2.26	2.18	2.11	2.05	2.00	1.96	1.93	1.90	1.87	1.85
58	4.01	3.16	2.76	2.53	2.37	2.26	2.17	2.10	2.05	2.00	1.96	1.92	1.89	1.87	1.84
59	4.00	3.15	2.76	2.53	2.37	2.26	2.17	2.10	2.04	2.00	1.96	1.92	1.89	1.86	1.84

60	4.00	3.15	2.76	2.53	2.37	2.25	2.17	2.10	2.04	1.99	1.95	1.92	1.89	1.86	1.84
61	4.00	3.15	2.76	2.52	2.37	2.25	2.16	2.09	2.04	1.99	1.95	1.91	1.88	1.86	1.83
62	4.00	3.15	2.75	2.52	2.36	2.25	2.16	2.09	2.03	1.99	1.95	1.91	1.88	1.85	1.83
63	3.99	3.14	2.75	2.52	2.36	2.25	2.16	2.09	2.03	1.98	1.94	1.91	1.88	1.85	1.83
64	3.99	3.14	2.75	2.52	2.36	2.24	2.16	2.09	2.03	1.98	1.94	1.91	1.88	1.85	1.83
65	3.99	3.14	2.75	2.51	2.36	2.24	2.15	2.08	2.03	1.98	1.94	1.90	1.87	1.85	1.82
66	3.99	3.14	2.74	2.51	2.35	2.24	2.15	2.08	2.03	1.98	1.94	1.90	1.87	1.84	1.82
67	3.98	3.13	2.74	2.51	2.35	2.24	2.15	2.08	2.02	1.98	1.93	1.90	1.87	1.84	1.82
68	3.98	3.13	2.74	2.51	2.35	2.24	2.15	2.08	2.02	1.97	1.93	1.90	1.87	1.84	1.82
69	3.98	3.13	2.74	2.50	2.35	2.23	2.15	2.08	2.02	1.97	1.93	1.90	1.86	1.84	1.81
70	3.98	3.13	2.74	2.50	2.35	2.23	2.14	2.07	2.02	1.97	1.93	1.89	1.86	1.84	1.81
71	3.98	3.13	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.97	1.93	1.89	1.86	1.83	1.81
72	3.97	3.12	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.96	1.92	1.89	1.86	1.83	1.81
73	3.97	3.12	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.96	1.92	1.89	1.86	1.83	1.81
74	3.97	3.12	2.73	2.50	2.34	2.22	2.14	2.07	2.01	1.96	1.92	1.89	1.85	1.83	1.80
75	3.97	3.12	2.73	2.49	2.34	2.22	2.13	2.06	2.01	1.96	1.92	1.88	1.85	1.83	1.80
76	3.97	3.12	2.72	2.49	2.33	2.22	2.13	2.06	2.01	1.96	1.92	1.88	1.85	1.82	1.80
77	3.97	3.12	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.96	1.92	1.88	1.85	1.82	1.80
78	3.96	3.11	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.95	1.91	1.88	1.85	1.82	1.80
79	3.96	3.11	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.95	1.91	1.88	1.85	1.82	1.79
80	3.96	3.11	2.72	2.49	2.33	2.21	2.13	2.06	2.00	1.95	1.91	1.88	1.84	1.82	1.79
81	3.96	3.11	2.72	2.48	2.33	2.21	2.12	2.05	2.00	1.95	1.91	1.87	1.84	1.82	1.79
82	3.96	3.11	2.72	2.48	2.33	2.21	2.12	2.05	2.00	1.95	1.91	1.87	1.84	1.81	1.79
83	3.96	3.11	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.95	1.91	1.87	1.84	1.81	1.79
84	3.95	3.11	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.95	1.90	1.87	1.84	1.81	1.79
85	3.95	3.10	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.94	1.90	1.87	1.84	1.81	1.79
86	3.95	3.10	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.94	1.90	1.87	1.84	1.81	1.78