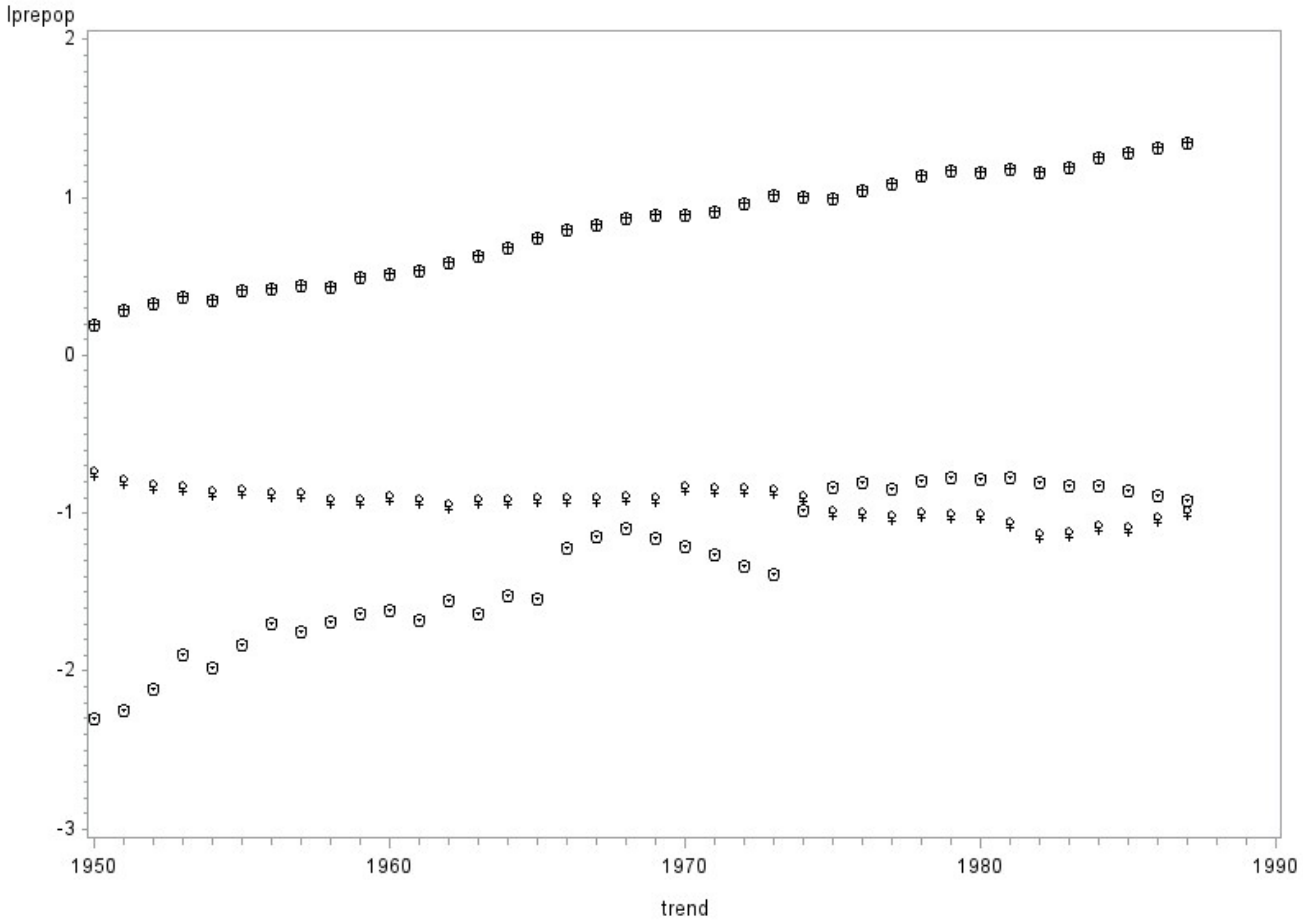

lprepop
2
1
0
-1
-2
-3
1950
1960
1970
1980
1990
trend

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: lprepop

Number of Observations Read	38
Number of Observations Used	38

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	0.21126	0.10563	34.04	<.0001
Error	35	0.10860	0.00310		
Corrected Total	37	0.31986			

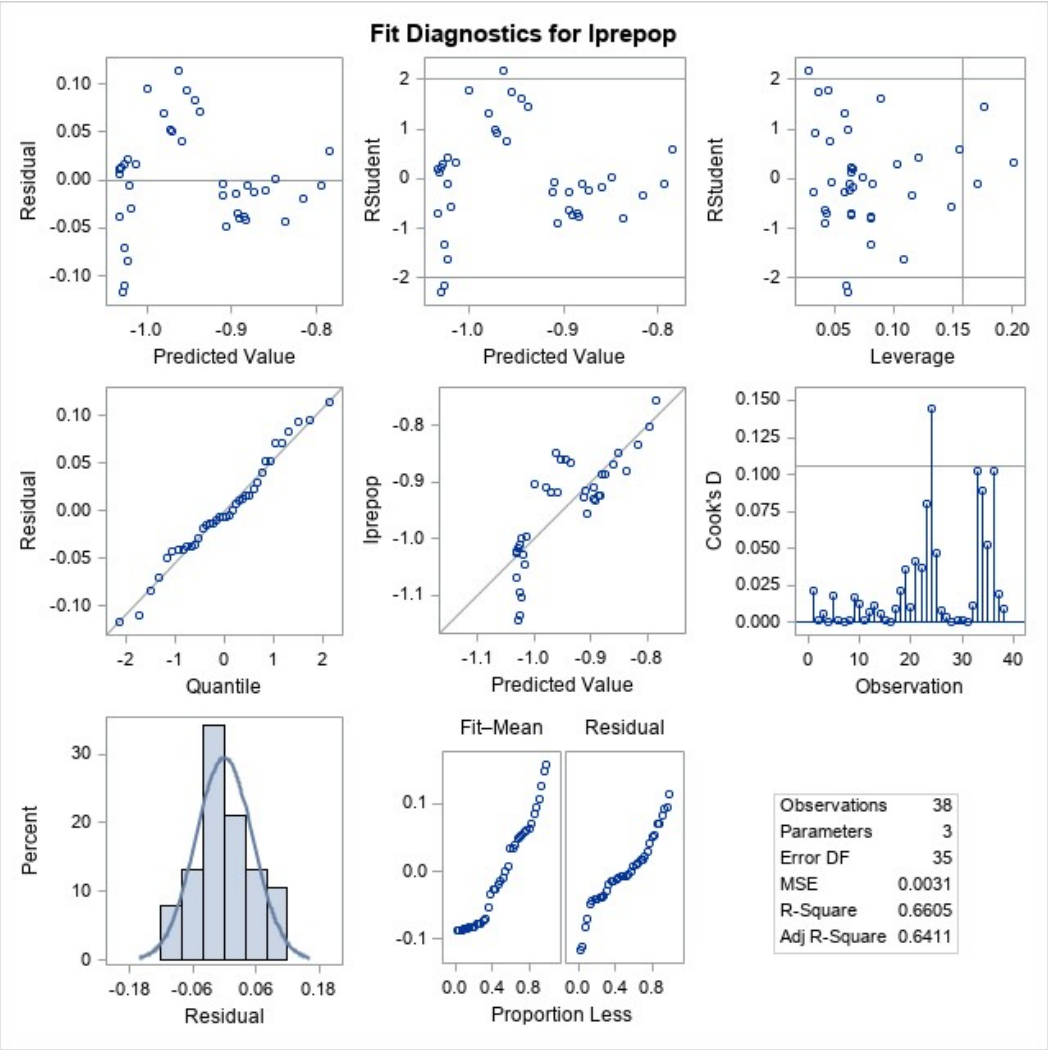
Root MSE	0.05570	R-Square	0.6605
Dependent Mean	-0.94407	Adj R-Sq	0.6411
Coeff Var	-5.90032		

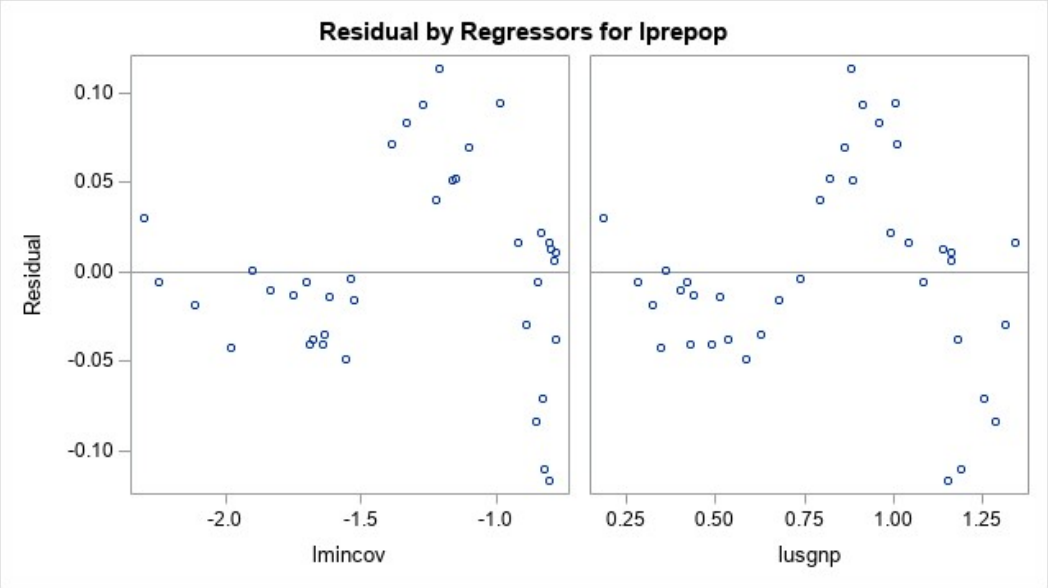
Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	-1.13862	0.15595	-7.30	<.0001
lmincov	1	-0.15444	0.06490	-2.38	0.0229
lusgnp	1	-0.01219	0.08851	-0.14	0.8913

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: lprepop




Residual by Regressors for lprepop
Residual
0.10
0.05
0.00
-0.05
-0.10
-2.0
-1.5
-1.0
lmincov
0.25
0.50
0.75
1.00
1.25
lusgnp

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: lprepop

Number of Observations Read	38
Number of Observations Used	38

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	0.27095	0.09032	62.78	<.0001
Error	34	0.04891	0.00144		
Corrected Total	37	0.31986			

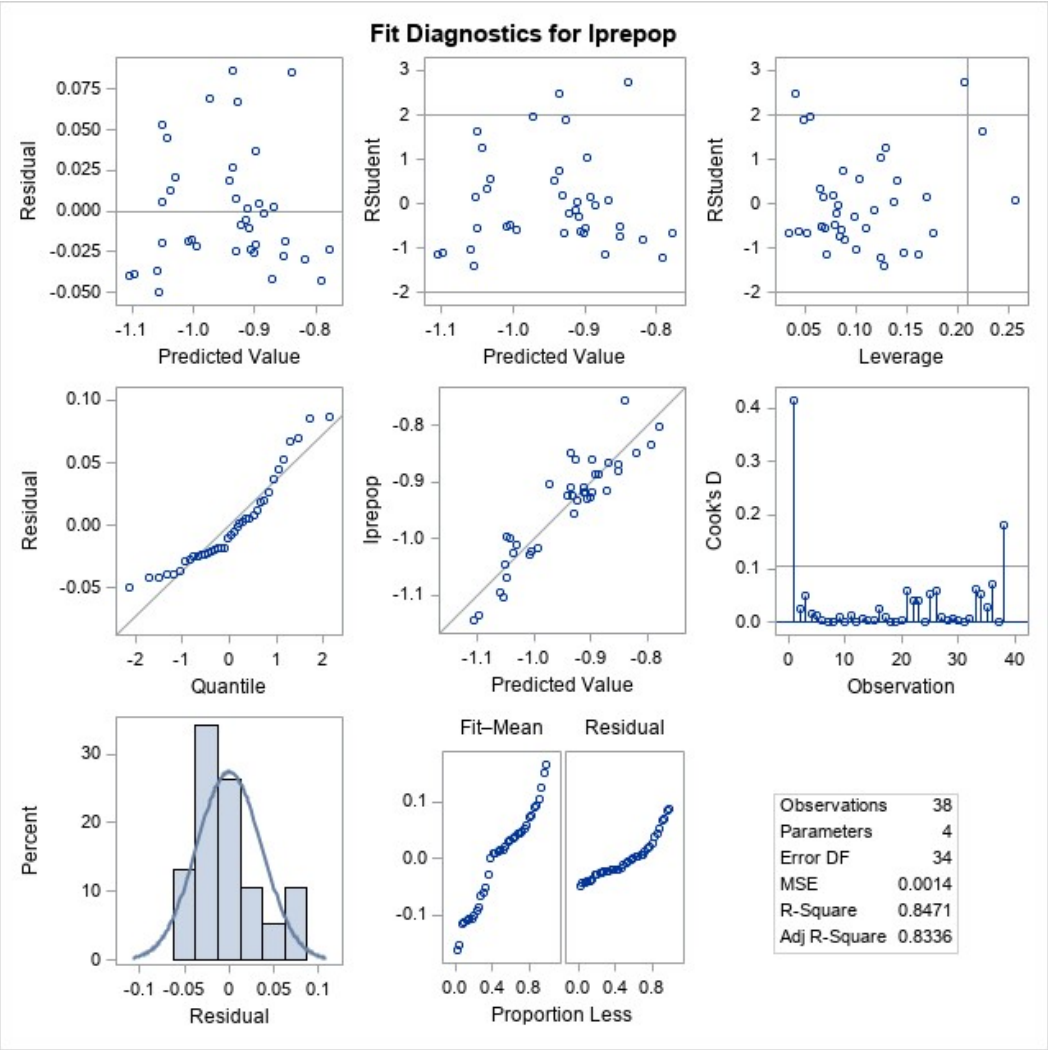
Root MSE	0.03793	R-Square	0.8471
Dependent Mean	-0.94407	Adj R-Sq	0.8336
Coeff Var	-4.01748		

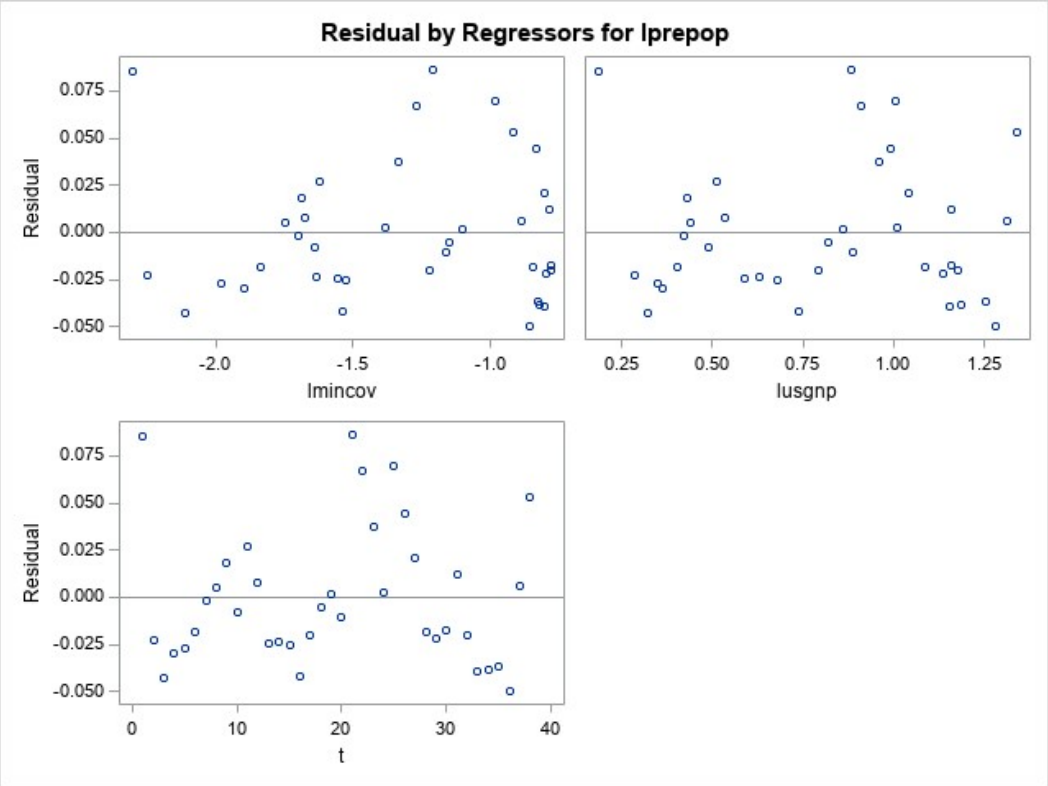
Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	-1.39238	0.11326	-12.29	<.0001
lmincov	1	-0.16869	0.04425	-3.81	0.0006
lusgnp	1	1.05735	0.17664	5.99	<.0001
t	1	-0.03235	0.00502	-6.44	<.0001

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: lprepop




Residual by Regressors for lprepop
Residual
0.075
0.050
0.025
0.000
-0.025
-0.050
-2.0
-1.5
-1.0
lmincov
0.25
0.50
0.75
1.00
1.25
lusgnp
Residual
0
10
20
30
40
t

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: lprepop

Number of Observations Read	38
Number of Observations Used	38

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	0.27095	0.09032	62.78	<.0001
Error	34	0.04891	0.00144		
Corrected Total	37	0.31986			

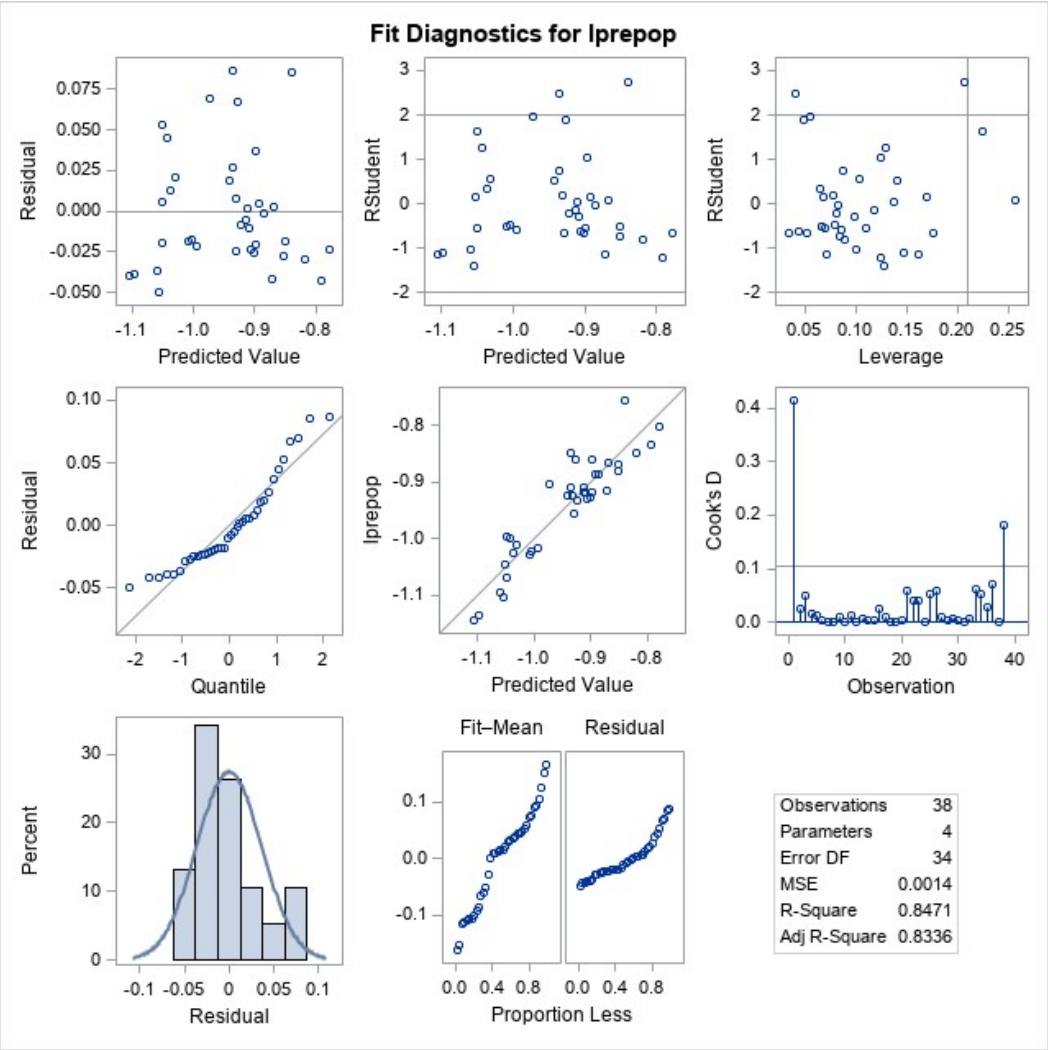
Root MSE	0.03793	R-Square	0.8471
Dependent Mean	-0.94407	Adj R-Sq	0.8336
Coeff Var	-4.01748		

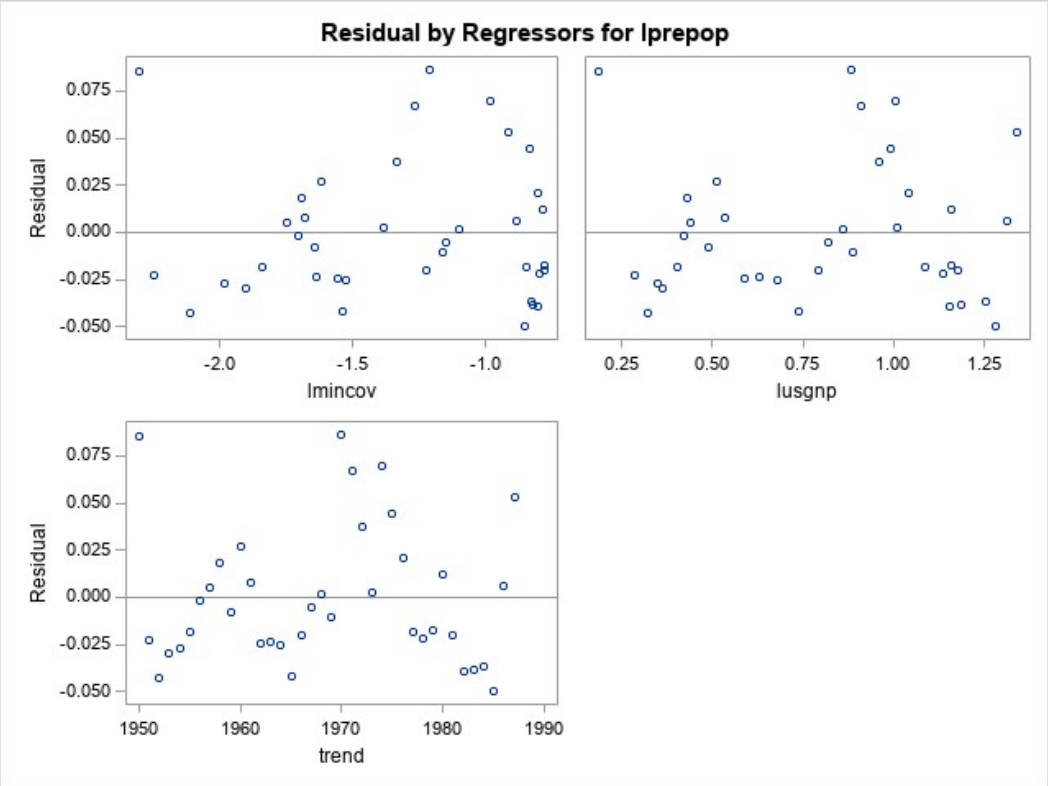
Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	61.66594	9.75045	6.32	<.0001
lmincov	1	-0.16869	0.04425	-3.81	0.0006
lusgnp	1	1.05735	0.17664	5.99	<.0001
trend	1	-0.03235	0.00502	-6.44	<.0001

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: lprepop




Residual by Regressors for lprepop
Residual
0.075
0.050
0.025
0.000
-0.025
-0.050
-2.0
-1.5
-1.0
lmincov
0.25
0.50
0.75
1.00
1.25
lusgnp
Residual
0.075
0.050
0.025
0.000
-0.025
-0.050
1950
1960
1970
1980
1990
trend

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: y Residual

Number of Observations Read	38
Number of Observations Used	38

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	0.05576	0.02788	19.95	<.0001
Error	35	0.04891	0.00140		
Corrected Total	37	0.10467			

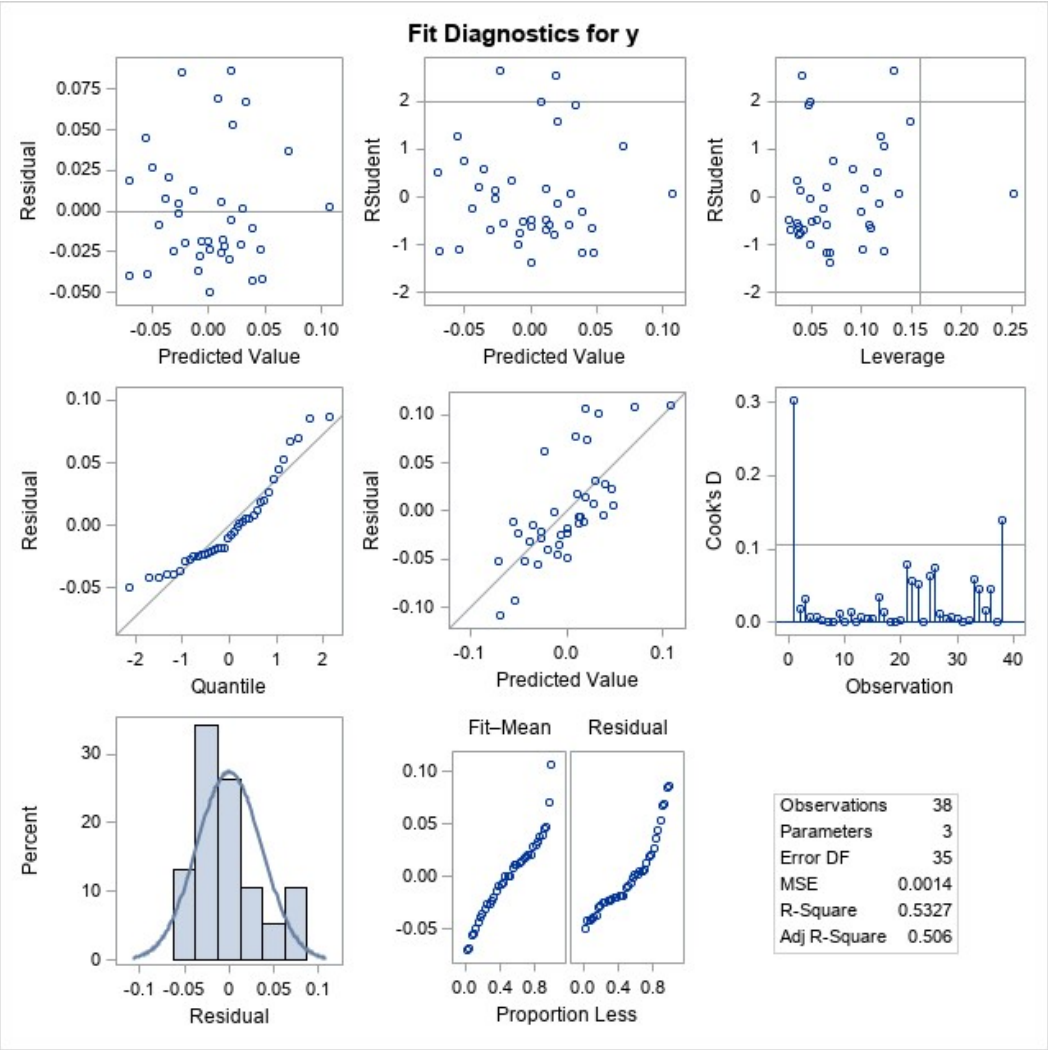
Root MSE	0.03738	R-Square	0.5327
Dependent Mean	1.37317E-16	Adj R-Sq	0.5060
Coeff Var	2.722326E16		

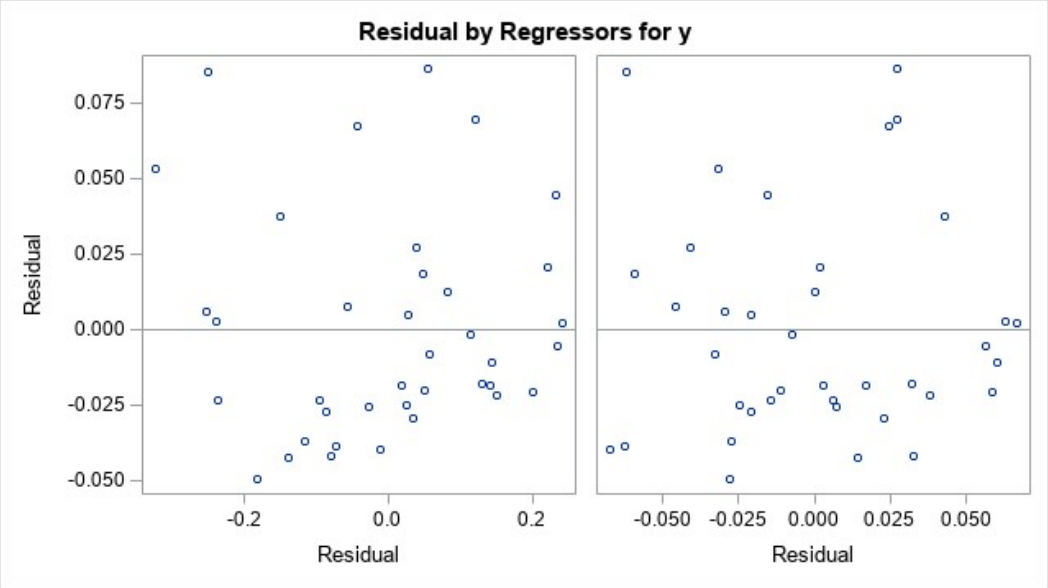
Parameter Estimates

Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	Intercept	1	-1.2866E-17	0.00606	-0.00	1.0000
x1	Residual	1	-0.16869	0.04361	-3.87	0.0005
x2	Residual	1	1.05735	0.17409	6.07	<.0001

The SAS System

The REG Procedure
Model: MODEL1
Dependent Variable: y Residual




Residual by Regressors for y
Residual
0.075
0.050
0.025
0.000
-0.025
-0.050
-0.2
0.0
0.2
Residual
-0.050
-0.025
0.000
0.025
0.050
Residual