

Frequencies

[DataSet1] D:\SOC6100\Assignments\Assignment03\Data\DataClean\Townes_SOC6100_Assignment03_Data.sav

Statistics

		CRECEIVE	CRECEIVEln	CRECEIVElog10	CRECEIVErecip
N	Valid	2000	2000	2000	2000
	Missing	0	0	0	0
Mean		3.18	.7788	.3382	.5899211521
Std. Error of Mean		.096	.01770	.00769	.0078770100
Median		2.00	.6931	.3010	.5000000000
Std. Deviation		4.309	.79147	.34373	.3522705946
Skewness		10.292	.797	.797	.095
Std. Error of Skewness		.055	.055	.055	.055
Kurtosis		214.022	.090	.090	-1.630
Std. Error of Kurtosis		.109	.109	.109	.109
Range		111	4.72	2.05	.9910714286
Minimum		1	.00	.00	.0089285714
Maximum		112	4.72	2.05	1.0000000000

Frequency Table

CRECEIVE

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	791	39.6	39.6	39.6
	2	433	21.7	21.7	61.2
	3	243	12.2	12.2	73.4
	4	146	7.3	7.3	80.7
	5	105	5.3	5.3	85.9
	6	75	3.8	3.8	89.6
	7	46	2.3	2.3	92.0
	8	36	1.8	1.8	93.8
	9	26	1.3	1.3	95.1
	10	22	1.1	1.1	96.2
	11	14	.7	.7	96.9
	12	10	.5	.5	97.4
	13	9	.4	.4	97.8
	14	10	.5	.5	98.3
	15	4	.2	.2	98.5
	16	4	.2	.2	98.7
	17	5	.3	.3	99.0
	18	5	.3	.3	99.2
	20	1	.1	.1	99.3
	21	2	.1	.1	99.4
	22	1	.1	.1	99.4
	23	2	.1	.1	99.5
	25	1	.1	.1	99.6
	26	2	.1	.1	99.7
	30	1	.1	.1	99.7
	31	1	.1	.1	99.8
	32	1	.1	.1	99.8
	33	1	.1	.1	99.9
	38	1	.1	.1	99.9
	42	1	.1	.1	100.0
	112	1	.1	.1	100.0
	Total	2000	100.0	100.0	

CRECEIVEIn

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	791	39.6	39.6	39.6
	.69	433	21.7	21.7	61.2
	1.10	243	12.2	12.2	73.4
	1.39	146	7.3	7.3	80.7
	1.61	105	5.3	5.3	85.9
	1.79	75	3.8	3.8	89.6
	1.95	46	2.3	2.3	92.0
	2.08	36	1.8	1.8	93.8
	2.20	26	1.3	1.3	95.1
	2.30	22	1.1	1.1	96.2
	2.40	14	.7	.7	96.9
	2.48	10	.5	.5	97.4
	2.56	9	.4	.4	97.8
	2.64	10	.5	.5	98.3
	2.71	4	.2	.2	98.5
	2.77	4	.2	.2	98.7
	2.83	5	.3	.3	99.0
	2.89	5	.3	.3	99.2
	3.00	1	.1	.1	99.3
	3.04	2	.1	.1	99.4
	3.09	1	.1	.1	99.4
	3.14	2	.1	.1	99.5
	3.22	1	.1	.1	99.6
	3.26	2	.1	.1	99.7
	3.40	1	.1	.1	99.7
	3.43	1	.1	.1	99.8
	3.47	1	.1	.1	99.8
	3.50	1	.1	.1	99.9
	3.64	1	.1	.1	99.9
	3.74	1	.1	.1	100.0
	4.72	1	.1	.1	100.0
	Total	2000	100.0	100.0	

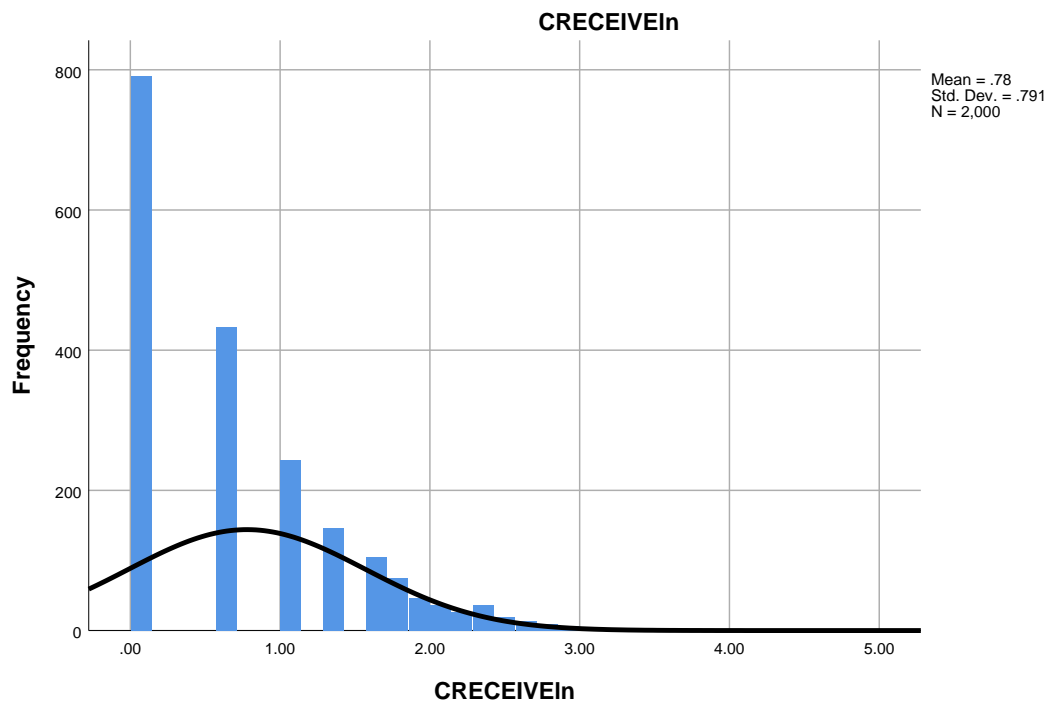
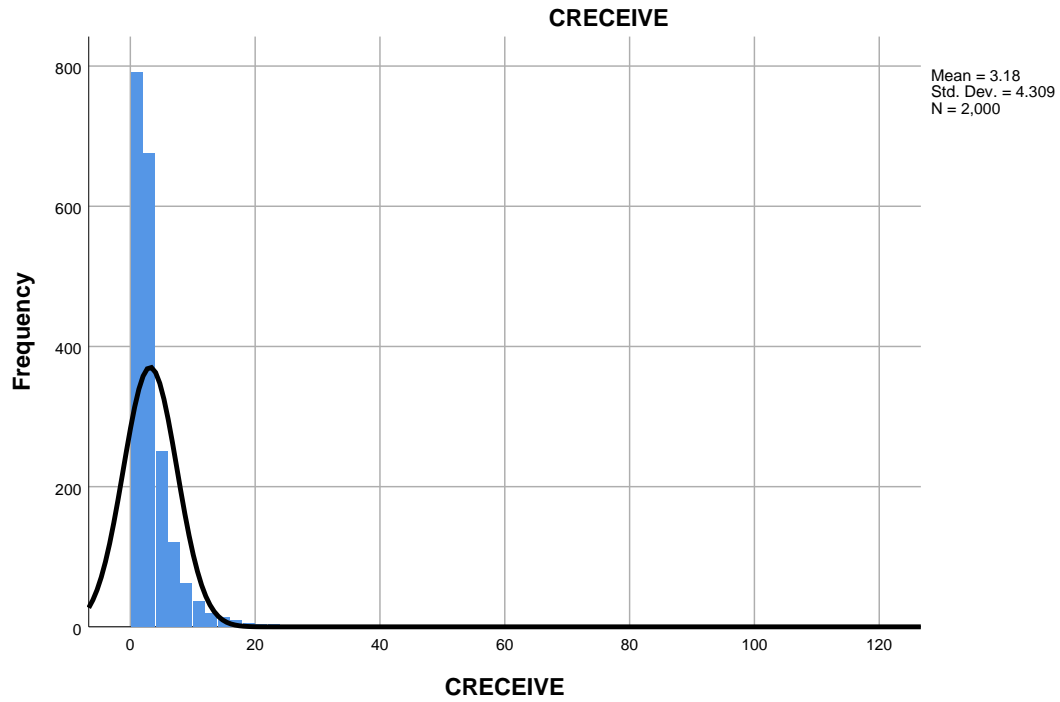
CRECEIVElog10

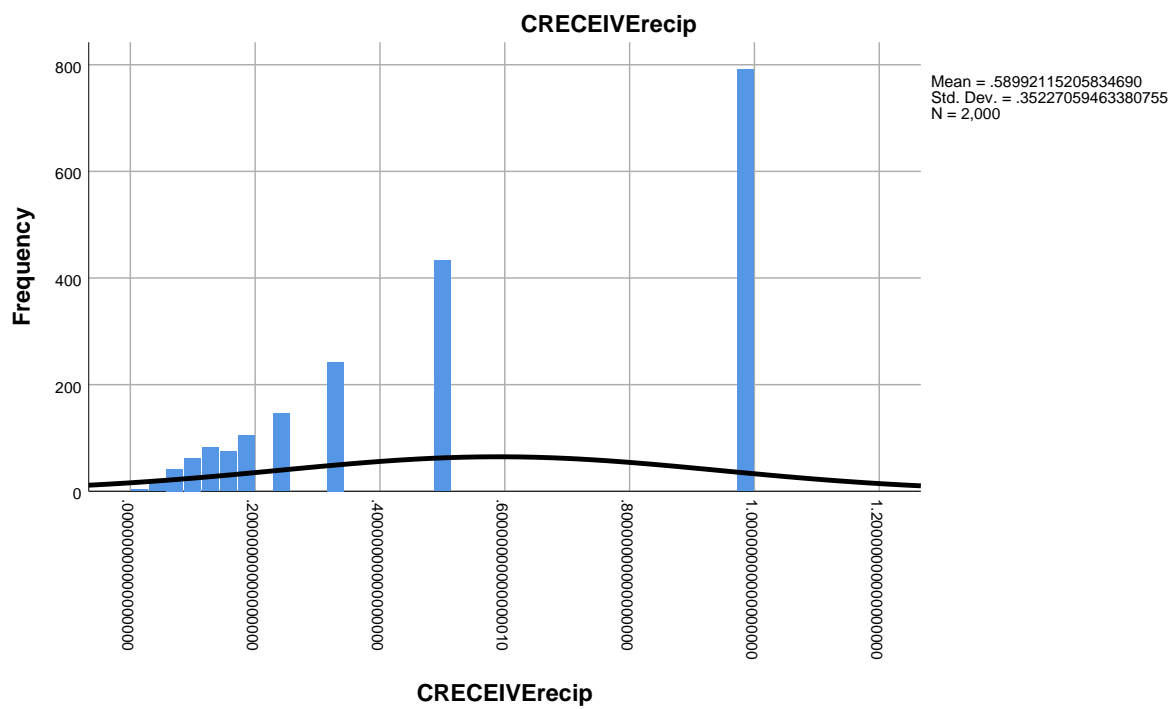
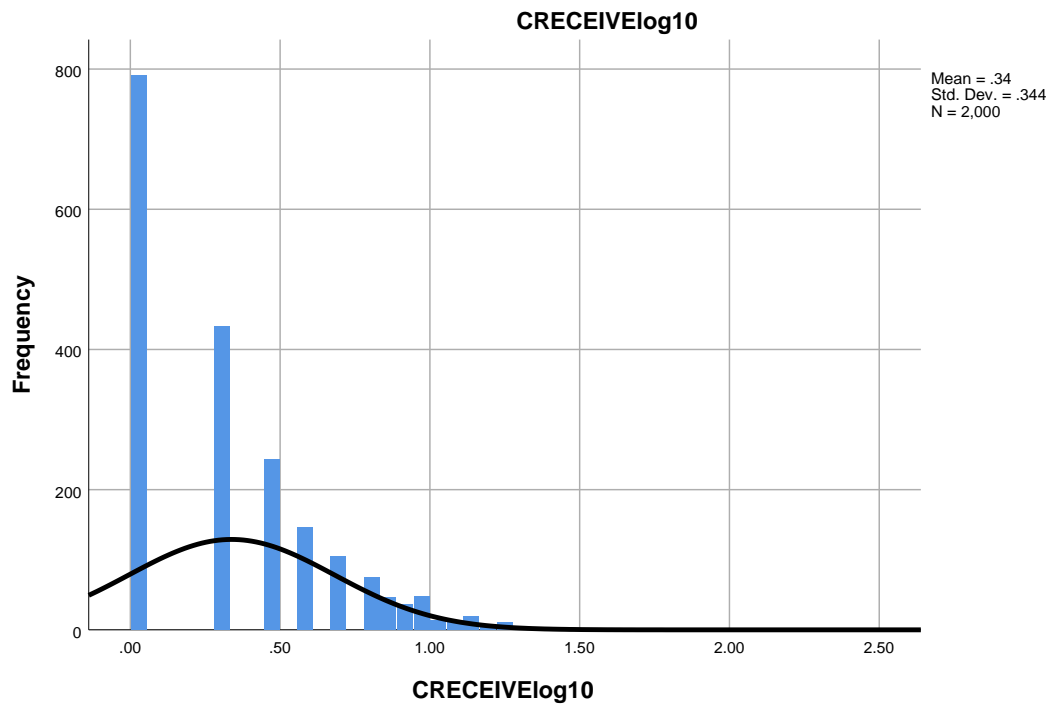
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00	791	39.6	39.6	39.6
	.30	433	21.7	21.7	61.2
	.48	243	12.2	12.2	73.4
	.60	146	7.3	7.3	80.7
	.70	105	5.3	5.3	85.9
	.78	75	3.8	3.8	89.6
	.85	46	2.3	2.3	92.0
	.90	36	1.8	1.8	93.8
	.95	26	1.3	1.3	95.1
	1.00	22	1.1	1.1	96.2
	1.04	14	.7	.7	96.9
	1.08	10	.5	.5	97.4
	1.11	9	.4	.4	97.8
	1.15	10	.5	.5	98.3
	1.18	4	.2	.2	98.5
	1.20	4	.2	.2	98.7
	1.23	5	.3	.3	99.0
	1.26	5	.3	.3	99.2
	1.30	1	.1	.1	99.3
	1.32	2	.1	.1	99.4
	1.34	1	.1	.1	99.4
	1.36	2	.1	.1	99.5
	1.40	1	.1	.1	99.6
	1.41	2	.1	.1	99.7
	1.48	1	.1	.1	99.7
	1.49	1	.1	.1	99.8
	1.51	1	.1	.1	99.8
	1.52	1	.1	.1	99.9
	1.58	1	.1	.1	99.9
	1.62	1	.1	.1	100.0
	2.05	1	.1	.1	100.0
	Total	2000	100.0	100.0	

CRECEIVERecip

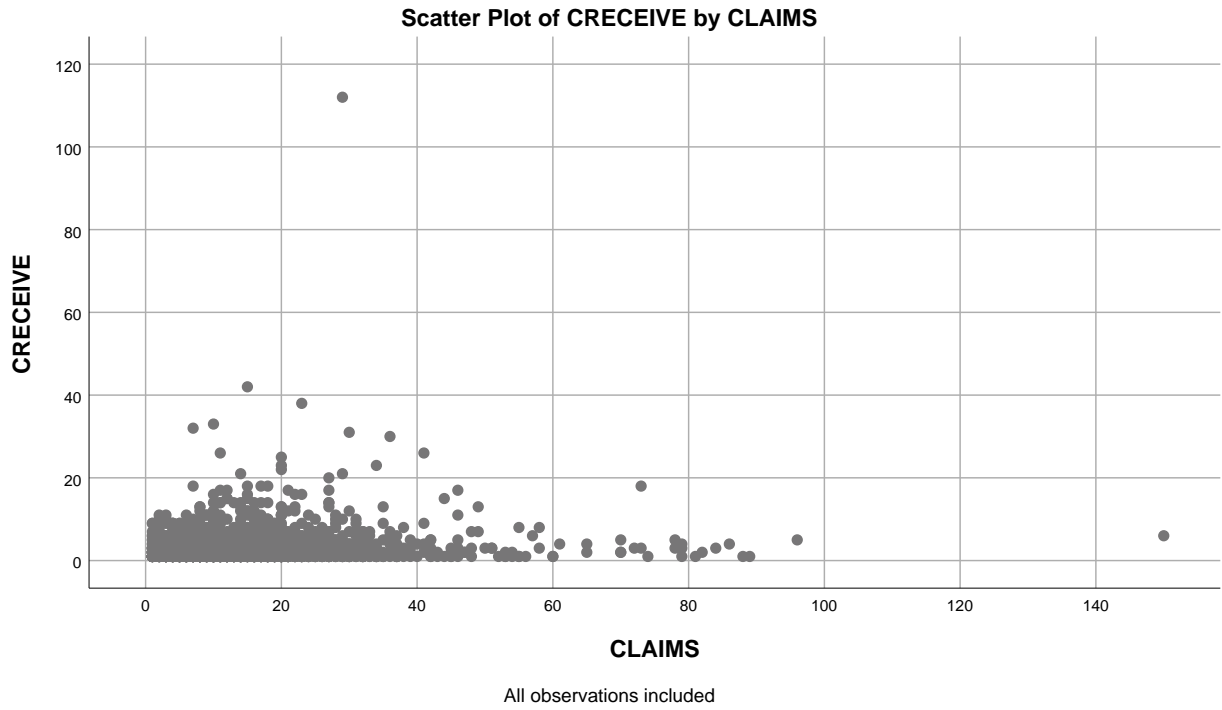
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	.00892857142857143	1	.1	.1	.1
	.02380952380952380	1	.1	.1	.1
	.02631578947368420	1	.1	.1	.2
	.03030303030303030	1	.1	.1	.2
	.03125000000000000	1	.1	.1	.3
	.03225806451612900	1	.1	.1	.3
	.03333333333333330	1	.1	.1	.4
	.03846153846153850	2	.1	.1	.4
	.04000000000000000	1	.1	.1	.5
	.04347826086956520	2	.1	.1	.6
	.04545454545454550	1	.1	.1	.7
	.04761904761904760	2	.1	.1	.8
	.05000000000000000	1	.1	.1	.8
	.05555555555555560	5	.3	.3	1.1
	.05882352941176470	5	.3	.3	1.3
	.06250000000000000	4	.2	.2	1.5
	.06666666666666670	4	.2	.2	1.7
	.07142857142857140	10	.5	.5	2.2
	.07692307692307690	9	.4	.4	2.7
	.08333333333333330	10	.5	.5	3.2
	.09090909090909090	14	.7	.7	3.9
	.10000000000000000	22	1.1	1.1	5.0
	.111111111111111100	26	1.3	1.3	6.3
	.12500000000000000	36	1.8	1.8	8.1
	.14285714285714300	46	2.3	2.3	10.4
	.16666666666666700	75	3.8	3.8	14.1
	.20000000000000000	105	5.3	5.3	19.4
	.25000000000000000	146	7.3	7.3	26.7
	.33333333333333300	243	12.2	12.2	38.8
	.50000000000000000	433	21.7	21.7	60.5
	1.00000000000000000	791	39.6	39.6	100.0
	Total	2000	100.0	100.0	

Histogram

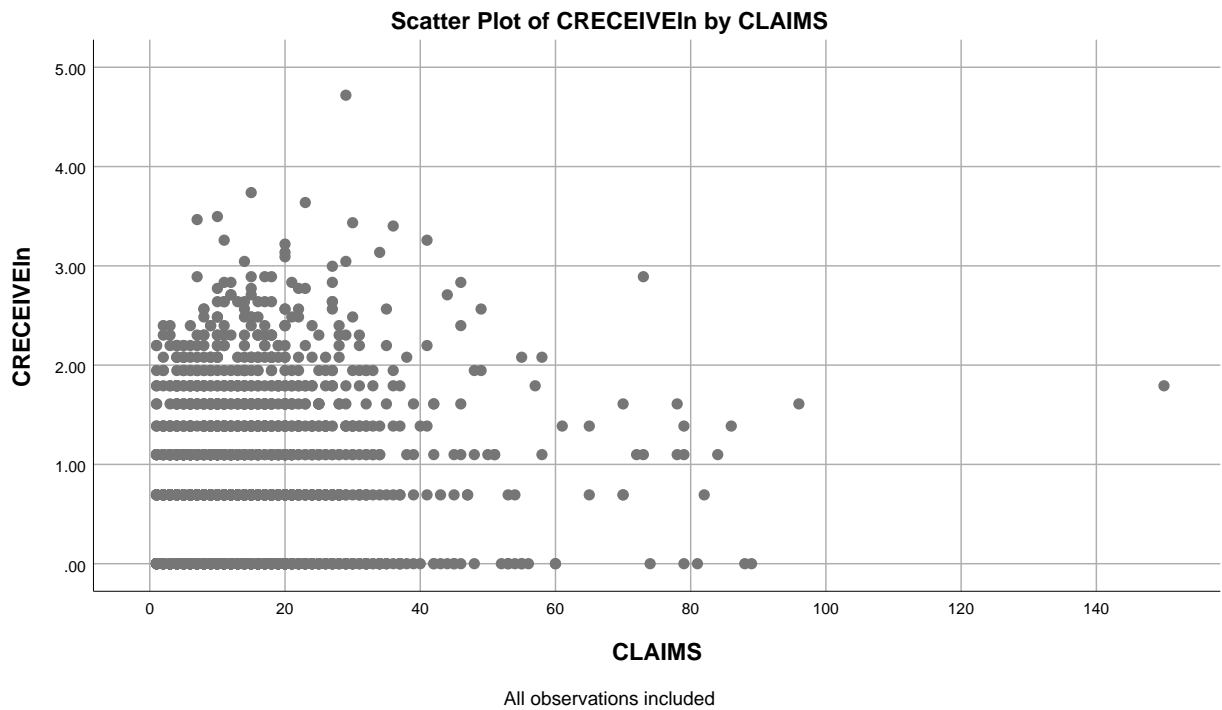




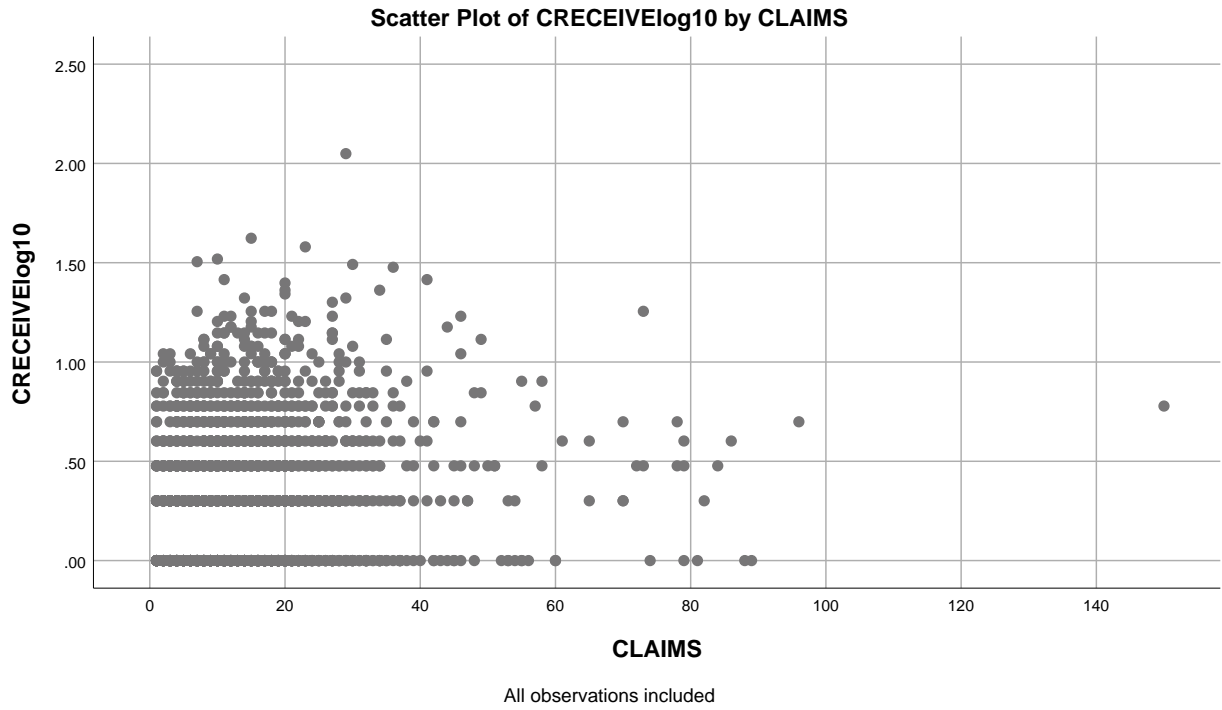
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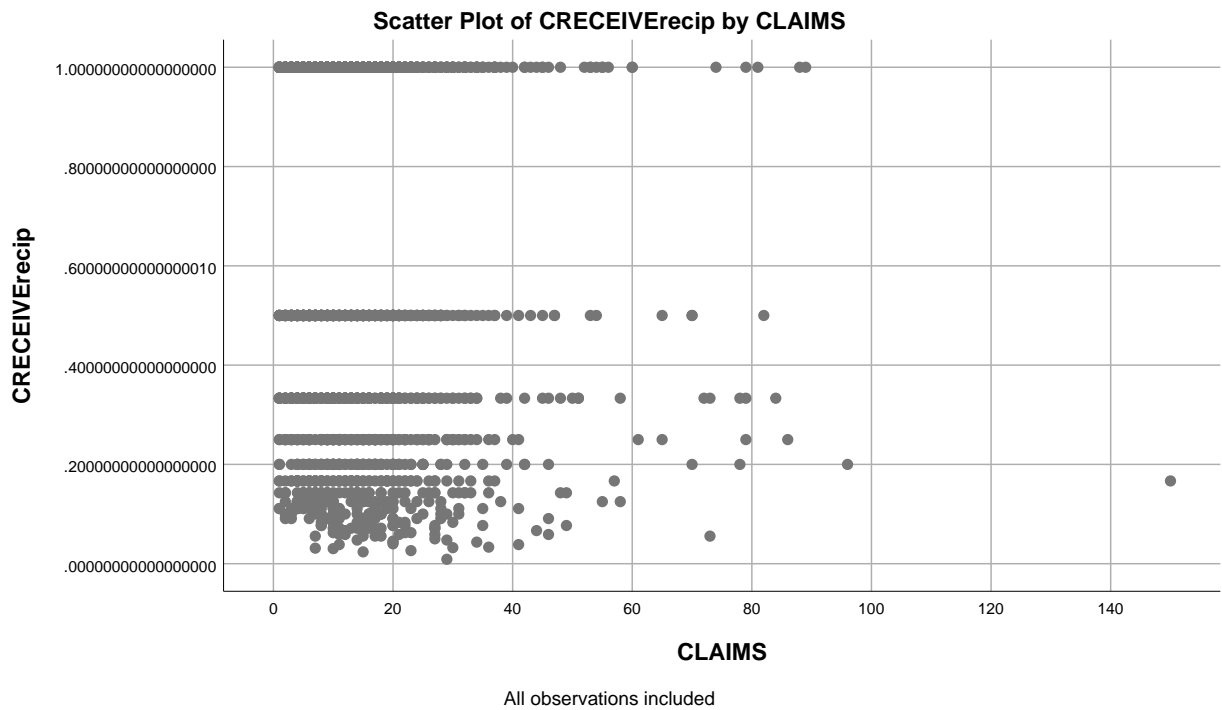
Graph



Graph



Graph



Regression

[DataSet1] D:\SOC6100\Assignments\Assignment03\Data\DataClean\Townes_SOC6100_Assignment03_Data.sav

Descriptive Statistics

	Mean	Std. Deviation	N
GENERAL	.194597	.2589553	1958
ORIGINAL	.398282	.2739932	1958

Correlations

		GENERAL	ORIGINAL
Pearson Correlation	GENERAL	1.000	.169
	ORIGINAL	.169	1.000
Sig. (1-tailed)	GENERAL	.	.000
	ORIGINAL	.000	.
N	GENERAL	1958	1958
	ORIGINAL	1958	1958

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	ORIGINAL ^b	.	Enter

a. Dependent Variable: GENERAL

b. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics		
					R Square Change	F Change	df1
1	.169 ^a	.029	.028	.2552980	.029	57.473	1

Model Summary^b

Model	Change Statistics		Durbin-Watson
	df2	Sig. F Change	
1	1956	.000	2.053

a. Predictors: (Constant), ORIGINAL

b. Dependent Variable: GENERAL

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	3.746	1	3.746	57.473	.000 ^b
	Residual	127.486	1956	.065		
	Total	131.232	1957			

a. Dependent Variable: GENERAL

b. Predictors: (Constant), ORIGINAL

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.131	.010		12.867	.000
	ORIGINAL	.160	.021	.169	7.581	.000

Coefficients^a

Model		95.0% Confidence Interval for B		Zero-order	Correlations		Collinearity Statistics
		Lower Bound	Upper Bound		Partial	Part	Tolerance
1	(Constant)	.111	.151				
	ORIGINAL	.118	.201	.169	.169	.169	1.000

Coefficients^a

Model		Collinearity Statistics
		VIF
1	(Constant)	
	ORIGINAL	1.000

a. Dependent Variable: GENERAL

Coefficient Correlations^a

Model		ORIGINAL
1	Correlations	ORIGINAL 1.000
	Covariances	ORIGINAL .000

a. Dependent Variable: GENERAL

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions	
				(Constant)	ORIGINAL
1	1	1.824	1.000	.09	.09
	2	.176	3.219	.91	.91

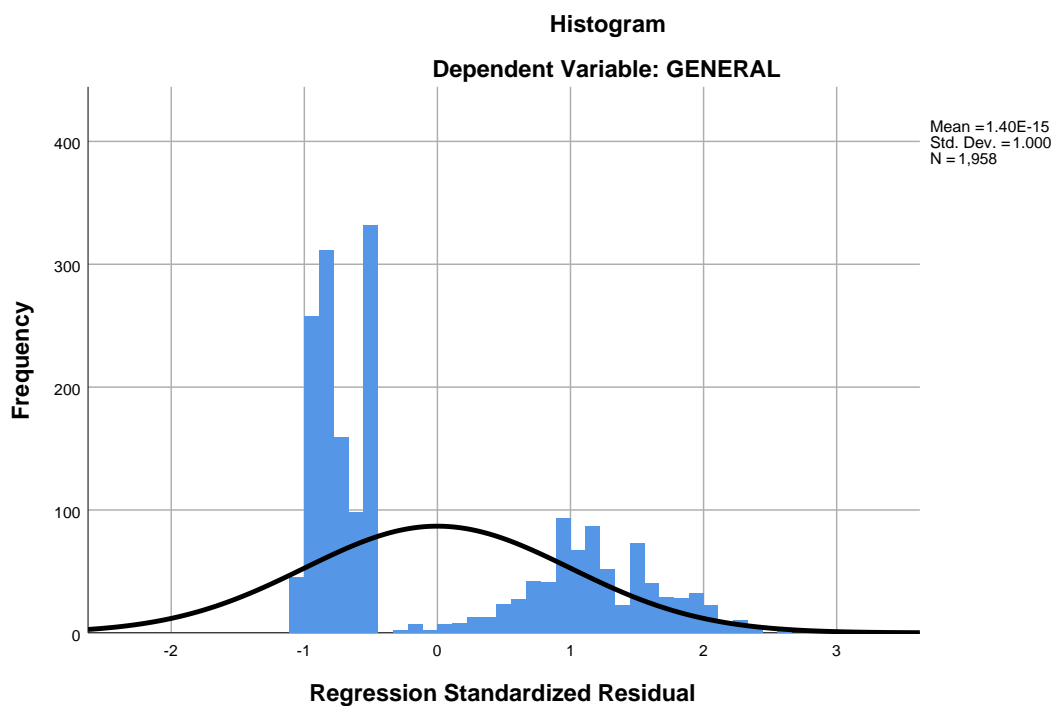
a. Dependent Variable: GENERAL

Residuals Statistics^a

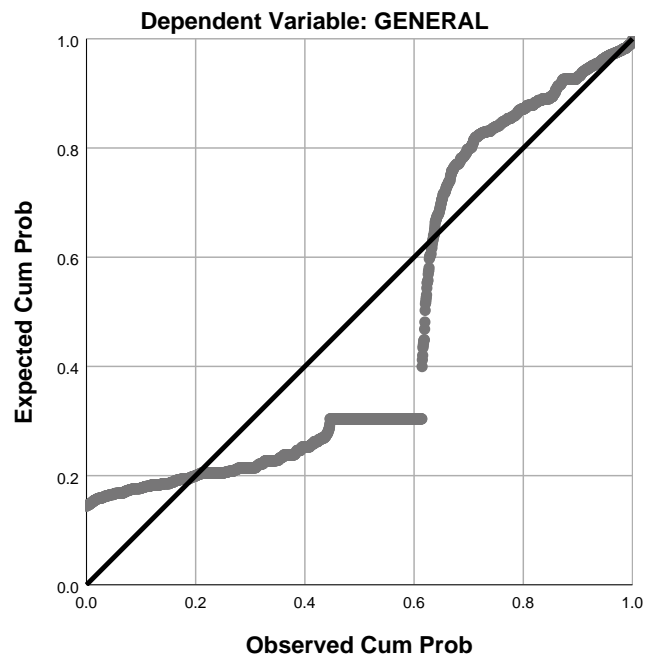
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	.131001	.273656	.194597	.0437504	1958
Residual	-.2711814	.7331990	.0000000	.2552328	1958
Std. Predicted Value	-1.454	1.807	.000	1.000	1958
Std. Residual	-1.062	2.872	.000	1.000	1958

a. Dependent Variable: GENERAL

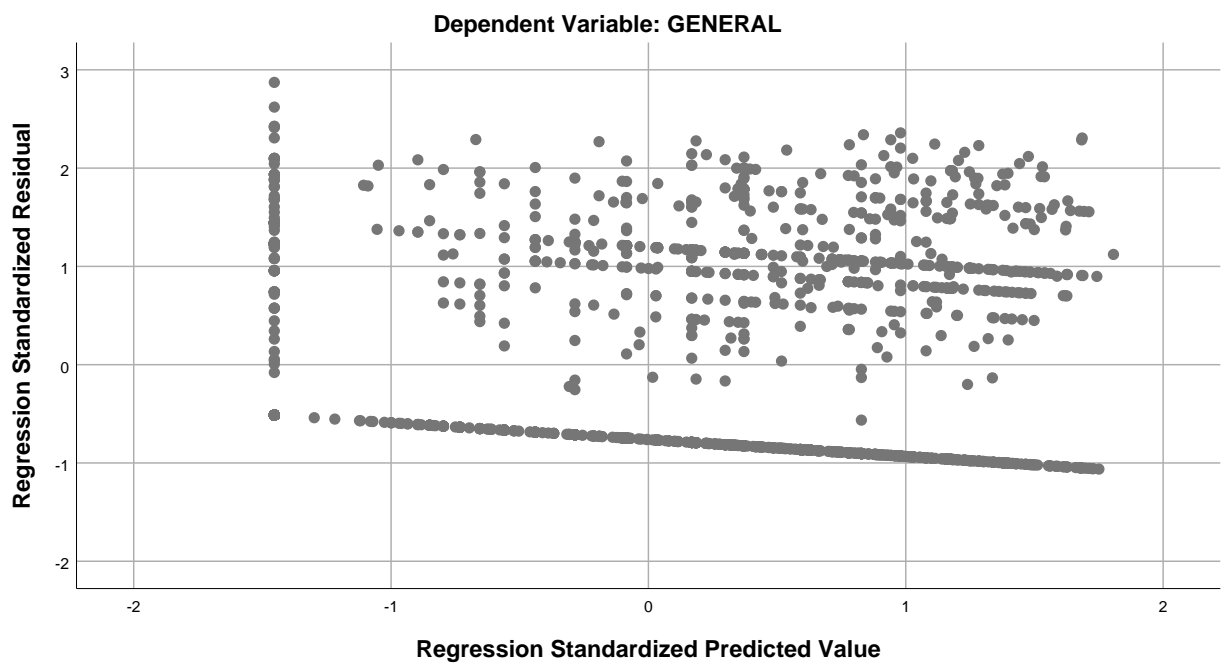
Charts



Normal P-P Plot of Regression Standardized Residual



Scatterplot



Regression

Descriptive Statistics

	Mean	Std. Deviation	N
CLAIMS	14.97	11.689	1958
ORIGINAL	.398282	.2739932	1958
GENERAL	.194597	.2589553	1958
GYEAR	1996.27	1.075	1958
RATIOCIT	.939529	.1404329	1958

Correlations

		CLAIMS	ORIGINAL	GENERAL	GYEAR	RATIOCIT
Pearson Correlation	CLAIMS	1.000	.101	.056	.039	.054
	ORIGINAL	.101	1.000	.169	.017	.052
	GENERAL	.056	.169	1.000	-.238	.043
	GYEAR	.039	.017	-.238	1.000	.083
	RATIOCIT	.054	.052	.043	.083	1.000
Sig. (1-tailed)	CLAIMS	.	.000	.006	.042	.008
	ORIGINAL	.000	.	.000	.225	.011
	GENERAL	.006	.000	.	.000	.028
	GYEAR	.042	.225	.000	.	.000
	RATIOCIT	.008	.011	.028	.000	.
N	CLAIMS	1958	1958	1958	1958	1958
	ORIGINAL	1958	1958	1958	1958	1958
	GENERAL	1958	1958	1958	1958	1958
	GYEAR	1958	1958	1958	1958	1958
	RATIOCIT	1958	1958	1958	1958	1958

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	RATIOCIT, GENERAL, ORIGINAL, GYEAR ^b	.	Enter

a. Dependent Variable: CLAIMS

b. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics		
					R Square Change	F Change	df1
1	.127 ^a	.016	.014	11.607	.016	7.952	4

Model Summary^b

Model	Change Statistics		Durbin-Watson
	df2	Sig. F Change	
1	1953	.000	1.966

a. Predictors: (Constant), RATIOCIT, GENERAL, ORIGINAL, GYEAR

b. Dependent Variable: CLAIMS

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	4285.217	4	1071.304	7.952	.000 ^b
	Residual	263126.455	1953	134.729		
	Total	267411.672	1957			

a. Dependent Variable: CLAIMS

b. Predictors: (Constant), RATIOCIT, GENERAL, ORIGINAL, GYEAR

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-986.372	504.599		-1.955	.051
	ORIGINAL	3.820	.974	.090	3.921	.000
	GENERAL	2.274	1.062	.050	2.142	.032
	GYEAR	.499	.253	.046	1.973	.049
	RATIOCIT	3.608	1.880	.043	1.919	.055

Coefficients^a

Model		95.0% Confidence Interval for B		Correlations			Collinearity Statistics Tolerance
		Lower Bound	Upper Bound	Zero-order	Partial	Part	
1	(Constant)	-1975.981	3.237				
	ORIGINAL	1.909	5.730	.101	.088	.088	.966
	GENERAL	.192	4.357	.056	.048	.048	.911
	GYEAR	.003	.995	.039	.045	.044	.932
	RATIOCIT	-.080	7.296	.054	.043	.043	.987

Coefficients^a

Model		Collinearity Statistics VIF
1	(Constant)	
	ORIGINAL	1.035
	GENERAL	1.098
	GYEAR	1.073
	RATIOCIT	1.013

a. Dependent Variable: CLAIMS

Coefficient Correlations^a

Model			RATIOCIT	GENERAL	ORIGINAL	GYEAR
1	Correlations	RATIOCIT	1.000	-.057	-.040	-.094
		GENERAL	-.057	1.000	-.175	.248
		ORIGINAL	-.040	-.175	1.000	-.056
		GYEAR	-.094	.248	-.056	1.000
	Covariances	RATIOCIT	3.536	-.113	-.073	-.044
		GENERAL	-.113	1.128	-.181	.067
		ORIGINAL	-.073	-.181	.949	-.014
		GYEAR	-.044	.067	-.014	.064

a. Dependent Variable: CLAIMS

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	(Constant)	Variance Proportions		
					ORIGINAL	GENERAL	GYEAR
1	1	4.172	1.000	.00	.01	.02	.00
	2	.558	2.734	.00	.00	.91	.00
	3	.255	4.048	.00	.98	.01	.00
	4	.015	16.893	.00	.00	.00	.00
	5	1.351E-7	5557.627	1.00	.00	.06	1.00

Collinearity Diagnostics^a

Model	Dimension	Variance ...
		RATIOCIT
1	1	.00
	2	.00
	3	.01
	4	.98
	5	.01

a. Dependent Variable: CLAIMS

Casewise Diagnostics^a

Case Number	Std. Residual	CLAIMS	Predicted Value	Residual
33	5.444	79	15.81	63.192
102	6.496	88	12.60	75.404
114	4.478	70	18.02	51.981
117	3.576	57	15.49	41.510
149	4.972	72	14.29	57.707
187	3.016	53	17.99	35.012
255	5.088	73	13.94	59.061
290	4.781	70	14.51	55.490
382	4.097	61	13.45	47.551
501	3.060	49	13.49	35.515
515	3.909	60	14.63	45.375
541	4.146	65	16.87	48.128
605	4.999	74	15.98	58.019
668	3.610	56	14.09	41.907
766	3.054	52	16.55	35.445
794	3.606	58	16.14	41.857
860	3.771	60	16.23	43.768
868	5.362	79	16.77	62.233
951	4.127	65	17.10	47.903
1010	3.075	51	15.30	35.696
1024	5.912	84	15.38	68.617
1029	3.382	54	14.74	39.258
1128	5.289	79	17.60	61.395
1160	5.807	81	13.59	67.406
1210	3.789	58	14.02	43.981
1248	4.772	73	17.61	55.390
1272	3.367	55	15.92	39.084
1336	3.439	55	15.08	39.916
1381	6.375	89	15.00	73.995
1451	3.266	51	13.09	37.905
1461	3.375	54	14.83	39.174
1480	5.592	78	13.09	64.905
1507	5.635	82	16.60	65.402
1557	3.104	53	16.97	36.029

Casewise Diagnostics^a

Case Number	Std. Residual	CLAIMS	Predicted Value	Residual
1655	5.537	78	13.73	64.274
1671	3.438	53	13.09	39.905
1774	5.883	86	17.72	68.280
1884	3.488	55	14.51	40.492
1991	4.615	70	16.43	53.565

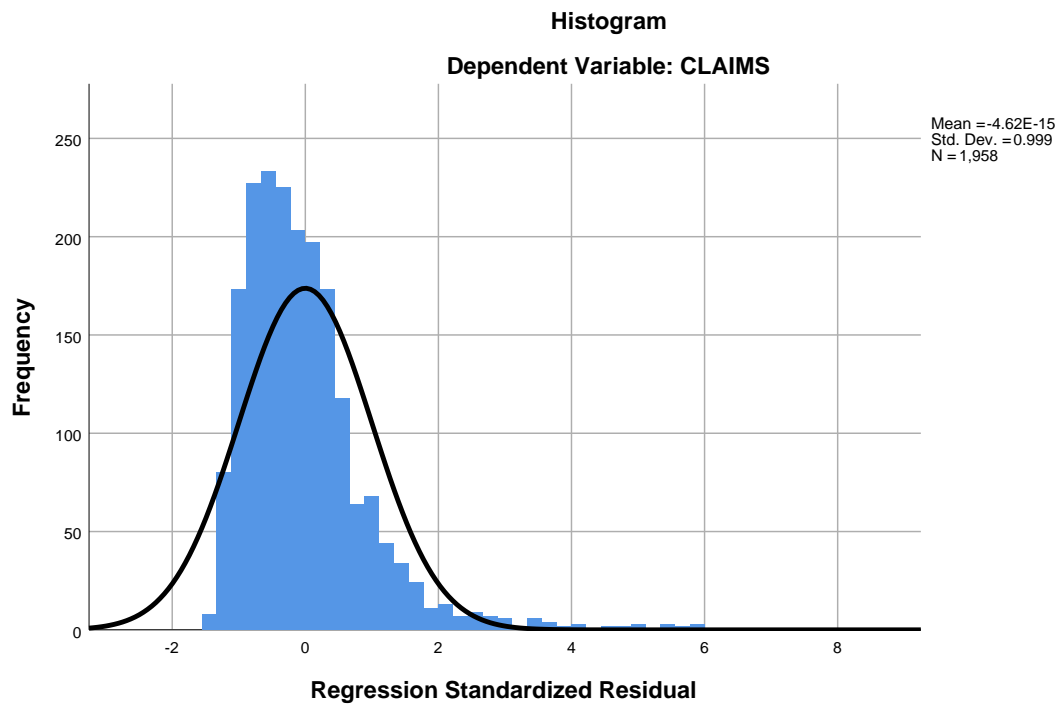
a. Dependent Variable: CLAIMS

Residuals Statistics^a

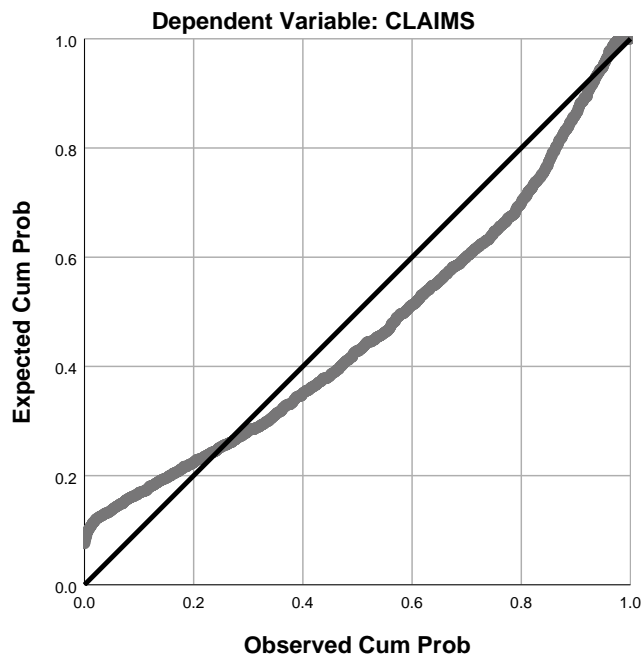
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	9.27	18.51	14.97	1.480	1958
Residual	-16.660	75.404	.000	11.595	1958
Std. Predicted Value	-3.858	2.388	.000	1.000	1958
Std. Residual	-1.435	6.496	.000	.999	1958

a. Dependent Variable: CLAIMS

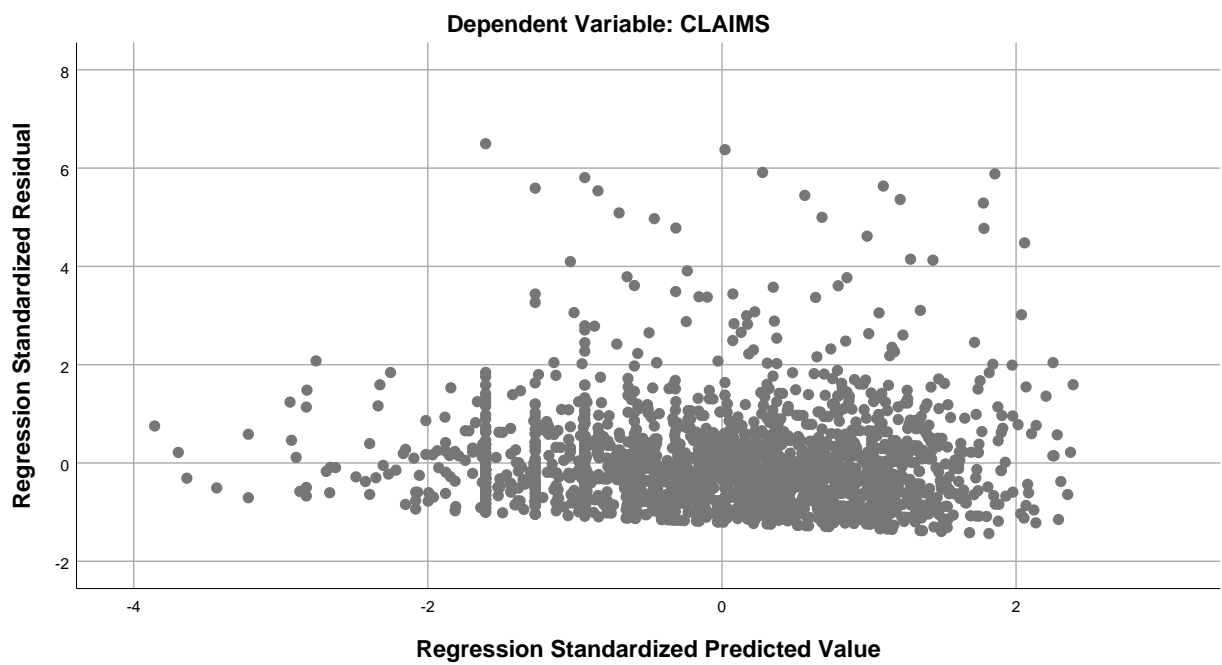
Charts



Normal P-P Plot of Regression Standardized Residual



Scatterplot



Regression

Descriptive Statistics

	Mean	Std. Deviation	N
CRECEIVEIn	.7773	.78494	1958
ORIGINAL	.398282	.2739932	1958
GENERAL	.194597	.2589553	1958
GYEAR	1996.27	1.075	1958
RATIOCIT	.939529	.1404329	1958
CLAIMS	14.97	11.689	1958

Correlations

		CRECEIVEIn	ORIGINAL	GENERAL	GYEAR	RATIOCIT
Pearson Correlation	CRECEIVEIn	1.000	.019	.612	-.339	.098
	ORIGINAL	.019	1.000	.169	.017	.052
	GENERAL	.612	.169	1.000	-.238	.043
	GYEAR	-.339	.017	-.238	1.000	.083
	RATIOCIT	.098	.052	.043	.083	1.000
	CLAIMS	.083	.101	.056	.039	.054
Sig. (1-tailed)	CRECEIVEIn	.	.204	.000	.000	.000
	ORIGINAL	.204	.	.000	.225	.011
	GENERAL	.000	.000	.	.000	.028
	GYEAR	.000	.225	.000	.	.000
	RATIOCIT	.000	.011	.028	.000	.
	CLAIMS	.000	.000	.006	.042	.008
N	CRECEIVEIn	1958	1958	1958	1958	1958
	ORIGINAL	1958	1958	1958	1958	1958
	GENERAL	1958	1958	1958	1958	1958
	GYEAR	1958	1958	1958	1958	1958
	RATIOCIT	1958	1958	1958	1958	1958
	CLAIMS	1958	1958	1958	1958	1958

Correlations

		CLAIMS
Pearson Correlation	CRECEIVEIn	.083
	ORIGINAL	.101
	GENERAL	.056
	GYEAR	.039
	RATIOCIT	.054
	CLAIMS	1.000
Sig. (1-tailed)	CRECEIVEIn	.000
	ORIGINAL	.000
	GENERAL	.006
	GYEAR	.042
	RATIOCIT	.008
	CLAIMS	.
N	CRECEIVEIn	1958
	ORIGINAL	1958
	GENERAL	1958
	GYEAR	1958
	RATIOCIT	1958
	CLAIMS	1958

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	CLAIMS, GYEAR, RATIOCIT, ORIGINAL, GENERAL ^b	.	Enter

a. Dependent Variable: CRECEIVEIn

b. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics		
					R Square Change	F Change	df1
1	.658 ^a	.433	.432	.59178	.433	298.204	5

Model Summary^b

Model	Change Statistics		Durbin-Watson
	df2	Sig. F Change	
1	1952	.000	2.008

a. Predictors: (Constant), CLAIMS, GYEAR, RATIOCIT, ORIGINAL, GENERAL

b. Dependent Variable: CRECEIVEIn

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	522.161	5	104.432	298.204	.000 ^b
	Residual	683.599	1952	.350		
	Total	1205.759	1957			

a. Dependent Variable: CRECEIVEIn

b. Predictors: (Constant), CLAIMS, GYEAR, RATIOCIT, ORIGINAL, GENERAL

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	310.279	25.751		12.049	.000
	ORIGINAL	-.243	.050	-.085	-4.874	.000
	GENERAL	1.723	.054	.569	31.794	.000
	GYEAR	-.155	.013	-.213	-12.046	.000
	RATIOCIT	.516	.096	.092	5.382	.000
	CLAIMS	.004	.001	.063	3.650	.000

Coefficients^a

Model		95.0% Confidence Interval for B		Correlations			Collinearity Statistics Tolerance
		Lower Bound	Upper Bound	Zero-order	Partial	Part	
1	(Constant)	259.776	360.782				
	ORIGINAL	-.341	-.145	.019	-.110	-.083	.959
	GENERAL	1.617	1.830	.612	.584	.542	.908
	GYEAR	-.181	-.130	-.339	-.263	-.205	.930
	RATIOCIT	.328	.705	.098	.121	.092	.986
	CLAIMS	.002	.006	.083	.082	.062	.984

Coefficients^a

Model		Collinearity Statistics VIF
1	(Constant)	
	ORIGINAL	1.043
	GENERAL	1.101
	GYEAR	1.075
	RATIOCIT	1.015
	CLAIMS	1.016

a. Dependent Variable: CRECEIVEIn

Coefficient Correlations^a

Model			CLAIMS	GYEAR	RATIOCIT	ORIGINAL	GENERAL
1	Correlations	CLAIMS	1.000	-.045	-.043	-.088	-.048
		GYEAR	-.045	1.000	-.091	-.052	.250
		RATIOCIT	-.043	-.091	1.000	-.036	-.055
		ORIGINAL	-.088	-.052	-.036	1.000	-.170
		GENERAL	-.048	.250	-.055	-.170	1.000
	Covariances	CLAIMS	1.331E-6	-6.640E-7	-4.802E-6	-5.084E-6	-3.027E-6
		GYEAR	-6.640E-7	.000	.000	-3.315E-5	.000
		RATIOCIT	-4.802E-6	.000	.009	.000	.000
		ORIGINAL	-5.084E-6	-3.315E-5	.000	.002	.000
		GENERAL	-3.027E-6	.000	.000	.000	.003

a. Dependent Variable: CRECEIVEIn

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	(Constant)	Variance Proportions		
					ORIGINAL	GENERAL	GYEAR
1	1	4.843	1.000	.00	.01	.01	.00
	2	.574	2.905	.00	.00	.89	.00
	3	.321	3.886	.00	.18	.03	.00
	4	.248	4.415	.00	.80	.01	.00
	5	.015	18.199	.00	.00	.00	.00
	6	1.348E-7	5993.179	1.00	.00	.06	1.00

Collinearity Diagnostics^a

Model	Dimension	Variance Proportions	
		RATIOCIT	CLAIMS
1	1	.00	.01
	2	.00	.03
	3	.00	.85
	4	.01	.10
	5	.98	.00
	6	.01	.00

a. Dependent Variable: CRECEIVEIn

Casewise Diagnostics^a

Case Number	Std. Residual	CRECEIVEIn	Predicted Value	Residual
159	3.367	2.20	.2046	1.99260
198	3.034	2.48	.6894	1.79550
243	3.559	3.14	1.0295	2.10601
269	3.441	2.64	.6028	2.03628
446	3.513	3.22	1.1397	2.07915
457	4.068	3.43	1.0264	2.40757
776	3.046	2.71	.9052	1.80282
832	3.199	2.64	.7461	1.89295
859	3.632	2.56	.4157	2.14925
879	3.013	3.26	1.4748	1.78326
1058	3.130	1.95	.0934	1.85254
1063	4.125	3.64	1.1964	2.44122
1116	3.895	3.09	.7859	2.30512
1220	3.375	3.50	1.4990	1.99752
1347	3.126	2.83	.9832	1.85002
1379	3.251	2.48	.5613	1.92362
1680	3.815	3.26	1.0002	2.25791
1744	3.179	2.77	.8914	1.88122

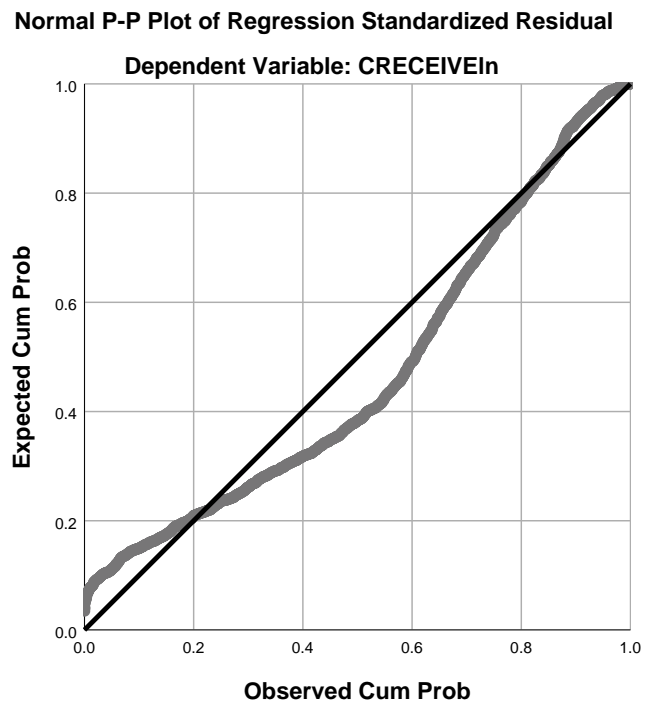
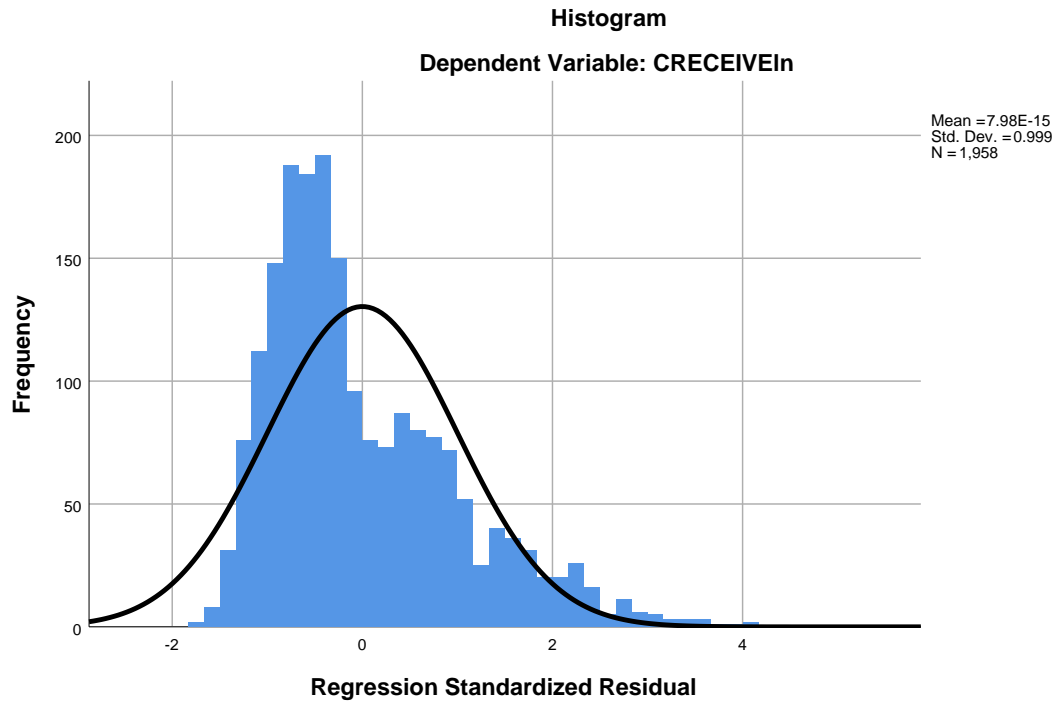
a. Dependent Variable: CRECEIVEIn

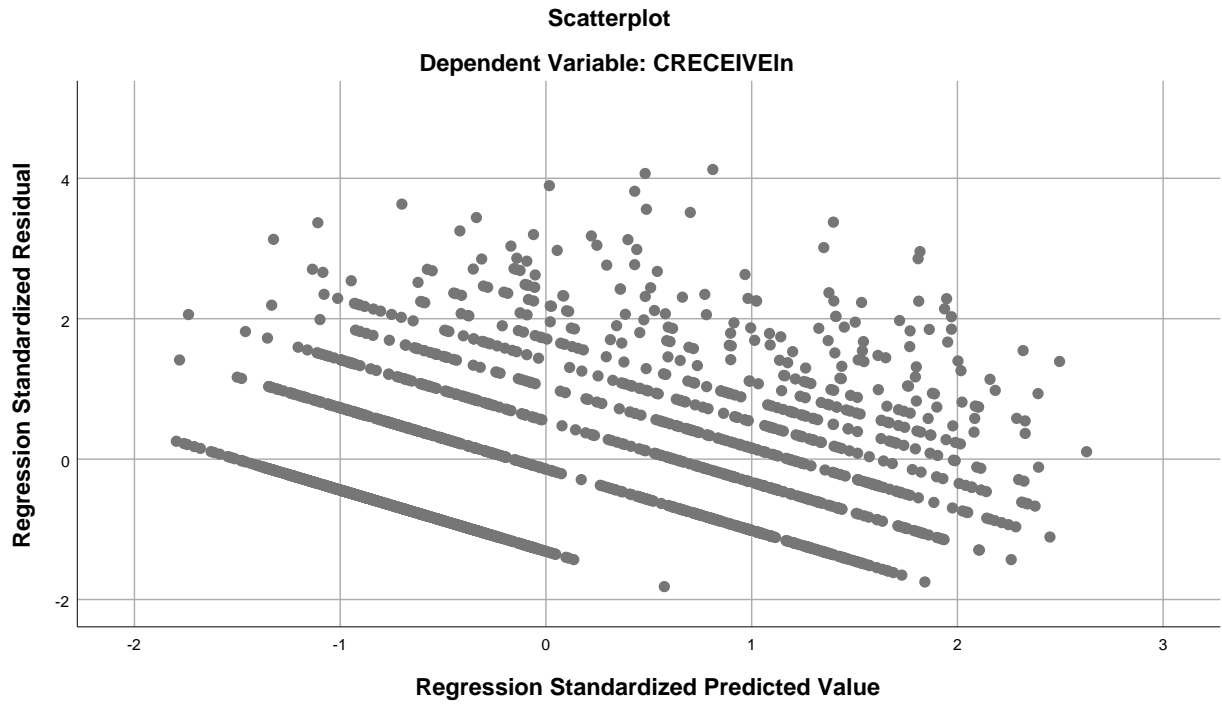
Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-.1505	2.1346	.7773	.51654	1958
Residual	-1.07455	2.44122	.00000	.59102	1958
Std. Predicted Value	-1.796	2.628	.000	1.000	1958
Std. Residual	-1.816	4.125	.000	.999	1958

a. Dependent Variable: CRECEIVEIn

Charts





Regression

Descriptive Statistics

	Mean	Std. Deviation	N
CLAIMS	14.97	11.689	1958
GENERAL	.194597	.2589553	1958
GYEAR	1996.27	1.075	1958
ORIGINAL	.398282	.2739932	1958

Correlations

		CLAIMS	GENERAL	GYEAR	ORIGINAL
Pearson Correlation	CLAIMS	1.000	.056	.039	.101
	GENERAL	.056	1.000	-.238	.169
	GYEAR	.039	-.238	1.000	.017
	ORIGINAL	.101	.169	.017	1.000
Sig. (1-tailed)	CLAIMS	.	.006	.042	.000
	GENERAL	.006	.	.000	.000
	GYEAR	.042	.000	.	.225
	ORIGINAL	.000	.000	.225	.
N	CLAIMS	1958	1958	1958	1958
	GENERAL	1958	1958	1958	1958
	GYEAR	1958	1958	1958	1958
	ORIGINAL	1958	1958	1958	1958

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	ORIGINAL, GYEAR, GENERAL ^b	.	Enter

a. Dependent Variable: CLAIMS

b. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics		
					R Square Change	F Change	df1
1	.119 ^a	.014	.013	11.615	.014	9.362	3

Model Summary^b

Model	Change Statistics		Durbin-Watson
	df2	Sig. F Change	
1	1954	.000	1.963

a. Predictors: (Constant), ORIGINAL, GYEAR, GENERAL

b. Dependent Variable: CLAIMS

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	3789.155	3	1263.052	9.362	.000 ^b
	Residual	263622.516	1954	134.914		
	Total	267411.672	1957			

a. Dependent Variable: CLAIMS

b. Predictors: (Constant), ORIGINAL, GYEAR, GENERAL

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-1073.630	502.890		-2.135	.033
	GENERAL	2.390	1.061	.053	2.253	.024
	GYEAR	.544	.252	.050	2.161	.031
	ORIGINAL	3.894	.974	.091	3.998	.000

Coefficients^a

Model		95.0% Confidence Interval for B		Correlations		Part	Collinearity Statistics Tolerance
		Lower Bound	Upper Bound	Zero-order	Partial		
1	(Constant)	-2059.888	-87.372				
	GENERAL	.310	4.471	.056	.051	.051	.913
	GYEAR	.050	1.038	.039	.049	.049	.940
	ORIGINAL	1.984	5.805	.101	.090	.090	.968

Coefficients^a

Model		Collinearity Statistics VIF
1	(Constant)	
	GENERAL	1.095
	GYEAR	1.064
	ORIGINAL	1.033

a. Dependent Variable: CLAIMS

Coefficient Correlations^a

Model			ORIGINAL	GYEAR	GENERAL
1	Correlations	ORIGINAL	1.000	-.060	-.178
		GYEAR	-.060	1.000	.244
		GENERAL	-.178	.244	1.000
	Covariances	ORIGINAL	.949	-.015	-.184
		GYEAR	-.015	.063	.065
		GENERAL	-.184	.065	1.125

a. Dependent Variable: CLAIMS

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	(Constant)	Variance Proportions		
					GENERAL	GYEAR	ORIGINAL
1	1	3.237	1.000	.00	.03	.00	.02
	2	.531	2.468	.00	.91	.00	.02
	3	.232	3.737	.00	.00	.00	.95
	4	1.362E-7	4874.267	1.00	.06	1.00	.00

a. Dependent Variable: CLAIMS

Casewise Diagnostics^a

Case Number	Std. Residual	CLAIMS	Predicted Value	Residual
33	5.454	79	15.65	63.351
102	6.520	88	12.27	75.732
114	4.485	70	17.90	52.096
117	3.466	57	16.75	40.253
149	4.994	72	14.00	58.002
187	3.021	53	17.91	35.092
255	4.983	73	15.12	57.880
290	4.797	70	14.28	55.722
382	4.118	61	13.16	47.836
501	3.081	49	13.21	35.789
515	3.931	60	14.34	45.663
541	4.158	65	16.70	48.301
605	5.011	74	15.79	58.210
668	3.624	56	13.90	42.099
766	3.064	52	16.41	35.589
794	3.617	58	15.99	42.008
860	3.781	60	16.08	43.918
868	5.375	79	16.57	62.434
951	4.136	65	16.96	48.045
1010	3.094	51	15.06	35.939
1024	5.913	84	15.32	68.684
1029	3.404	54	14.46	39.544
1128	5.297	79	17.48	61.522
1160	5.824	81	13.36	67.644
1210	3.807	58	13.78	44.217
1248	4.764	73	17.67	55.331
1272	3.374	55	15.81	39.186
1336	3.457	55	14.84	40.160
1381	6.392	89	14.76	74.241
1451	3.288	51	12.81	38.188
1461	3.367	54	14.89	39.106
1480	5.612	78	12.81	65.188
1507	5.649	82	16.38	65.616
1557	3.114	53	16.84	36.165

Casewise Diagnostics^a

Case Number	Std. Residual	CLAIMS	Predicted Value	Residual
1655	5.557	78	13.46	64.544
1671	3.460	53	12.81	40.188
1774	5.887	86	17.63	68.374
1884	3.418	55	15.30	39.696
1991	4.627	70	16.25	53.747
1994	3.018	50	14.95	35.055

a. Dependent Variable: CLAIMS

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	12.27	18.45	14.97	1.391	1958
Residual	-16.534	75.732	.000	11.606	1958
Std. Predicted Value	-1.945	2.498	.000	1.000	1958
Std. Residual	-1.423	6.520	.000	.999	1958

a. Dependent Variable: CLAIMS

Charts

