

```

PRESERVE.
SET DECIMAL DOT.

GET DATA /TYPE=TXT
  /FILE="D:\SOC6100\Assignments\Assignment03\Data\DataClean\Assignment03DataClean.csv"
  /ENCODING= 'UTF8'
  /DELIMITERS= " , "
  /QUALIFIER= ' ' '
  /ARRANGEMENT=DELIMITED
  /FIRSTCASE=2
  /DATATYPEMIN PERCENTAGE=95.0
  /VARIABLES=
V1 AUTO
X AUTO
PATENT AUTO
GYEAR AUTO
GDATE AUTO
APPYEAR AUTO
COUNTRY AUTO
POSTATE AUTO
ASSIGNEE AUTO
ASSCODE AUTO
CLAIMS AUTO
NCLASS AUTO
CAT AUTO
SUBCAT AUTO
CMADE AUTO
CRECEIVE AUTO
RATIOCIT AUTO
GENERAL AUTO
ORIGINAL AUTO
FWDAPLAG AUTO
BCKGTLAG AUTO
SELFCTUB AUTO
SELFCTLB AUTO
SECDUPBD AUTO
SECDLWBD AUTO
CRECEIVEtr AUTO
/MAP.

```

```
RESTORE.
CACHE.
EXECUTE.
```

Data written to the working file.

26 variables and 2000 cases written.

Variable: V1	Type: Number	Format : F4	
Variable: X	Type: Number	Format : F4	
Variable: PATENT	Type: Number	Format : F7	
Variable: GYEAR	Type: Number	Format : F4	
Variable: GDATE	Type: Number	Format : F5	
Variable: APPYEAR	Type: Number	Format : F4	
Variable: COUNTRY	Type: String	Format : A2	
Variable: POSTATE	Type: String	Format : A2	
Variable: ASSIGNEE	Type: String	Format : A6	
Variable: ASSCODE	Type: Number	Format : F1	
Variable: CLAIMS	Type: Number	Format : F3	
Variable: NCLASS	Type: Number	Format : F3	
Variable: CAT	Type: Number	Format : F1	
Variable: SUBCAT	Type: Number	Format : F2	
Variable: CMADE	Type: Number	Format : F3	
Variable: CRECEIVE	Type: Number	Format : F3	
Variable: RATIOCIT	Type: Number	Format : F6.4	One or more va
lues were set to system-missing			
Variable: GENERAL	Type: Number	Format : F6.4	One or more va
lues were set to system-missing			
Variable: ORIGINAL	Type: Number	Format : F6.4	One or more va
lues were set to system-missing			
Variable: FWDAPLAG	Type: Number	Format : F6.4	One or more va
lues were set to system-missing			
Variable: BCKGTLAG	Type: Number	Format : F7.4	One or more va
lues were set to system-missing			
Variable: SELFCTUB	Type: String	Format : A6	
Variable: SELFCTLB	Type: String	Format : A6	
Variable: SECDDUPBD	Type: String	Format : A6	
Variable: SECDDLWBD	Type: String	Format : A6	
Variable: CRECEIVetr	Type: Number	Format : F19.17	

DATASET NAME DataSet2 WINDOW=FRONT.

SAVE OUTFILE=

'D:\SOC6100\Assignments\Assignment03\Data\DataClean\Townes\_SOC6100Assign

```

ment03_Data.sav'
/COMPRESSED.
REGRESSION
/DESCRIPTIVES MEAN STDDEV CORR SIG N
/MISSING LISTWISE
/STATISTICS COEFF OUTS CI(95) BCOV R ANOVA COLLIN TOL CHANGE ZPP
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT GENERAL
/METHOD=ENTER ORIGINAL
/RESIDUALS DURBIN HISTOGRAM(ZRESID) NORMPROB(ZRESID)
/CASEWISE PLOT(ZRESID) OUTLIERS(3).

```

## Regression - GENERAL as a function of CLAIMS

### Notes

Output Created		23-OCT-2018 14:25:36
Comments		
Input	Data	D: \SOC6100\Assignments\Assignment03\Data\Clean\Townes_SOC6100_Assignment03_Data.sav
	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	2000
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.

## Notes

Syntax	REGRESSION /DESCRIPTIVES MEAN STDDEV CORR SIG N /MISSING LISTWISE /STATISTICS COEFF OUTS CI(95) BCOV R ANOVA COLLIN TOL CHANGE ZPP /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT GENERAL /METHOD=ENTER ORIGINAL /RESIDUALS DURBIN HISTOGRAM(ZRESID) NORMPROB(ZRESID) /CASEWISE PLOT (ZRESID) OUTLIERS(3).	
Resources	Processor Time	00:00:06.43
	Elapsed Time	00:00:03.11
	Memory Required	3360 bytes
	Additional Memory Required for Residual Plots	640 bytes

[DataSet2] D:\SOC6100\Assignments\Assignment03\Data\DataClean\Townes\_SOC6100\_Assignment03\_Data.sav

## Descriptive Statistics

	Mean	Std. Deviation	N
GENERAL	.195380	.2594284	1962
ORIGINAL	.398579	.2740426	1962

## Correlations

		GENERAL	ORIGINAL
Pearson Correlation	GENERAL	1.000	.169
	ORIGINAL	.169	1.000
Sig. (1-tailed)	GENERAL	.	.000
	ORIGINAL	.000	.
N	GENERAL	1962	1962
	ORIGINAL	1962	1962

### Variables Entered/Removed<sup>a</sup>

Model	Variables Entered	Variables Removed	Method
1	ORIGINAL <sup>b</sup>	.	Enter

a. Dependent Variable: GENERAL

b. All requested variables entered.

### Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics		
					R Square Change	F Change	df1
1	.169 <sup>a</sup>	.029	.028	.2557442	.029	57.908	1

### Model Summary<sup>b</sup>

Model	Change Statistics		Durbin-Watson
	df2	Sig. F Change	
1	1960	.000	2.050

a. Predictors: (Constant), ORIGINAL

b. Dependent Variable: GENERAL

### ANOVA<sup>a</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	3.787	1	3.787	57.908	.000 <sup>b</sup>
	Residual	128.194	1960	.065		
	Total	131.981	1961			

a. Dependent Variable: GENERAL

b. Predictors: (Constant), ORIGINAL

### Coefficients<sup>a</sup>

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.131	.010		12.898	.000
	ORIGINAL	.160	.021	.169	7.610	.000

### Coefficients<sup>a</sup>

Model		95.0% Confidence Interval for B		Correlations			Collinearity Statistics
		Lower Bound	Upper Bound	Zero-order	Partial	Part	Tolerance
1	(Constant)	.111	.151				
	ORIGINAL	.119	.202	.169	.169	.169	1.000

### Coefficients<sup>a</sup>

Model		Collinearity Statistics
		VIF
1	(Constant)	
	ORIGINAL	1.000

a. Dependent Variable: GENERAL

### Coefficient Correlations<sup>a</sup>

Model		ORIGINAL	
1	Correlations	ORIGINAL	1.000
	Covariances	ORIGINAL	.000

a. Dependent Variable: GENERAL

### Collinearity Diagnostics<sup>a</sup>

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions	
				(Constant)	ORIGINAL
1	1	1.824	1.000	.09	.09
	2	.176	3.220	.91	.91

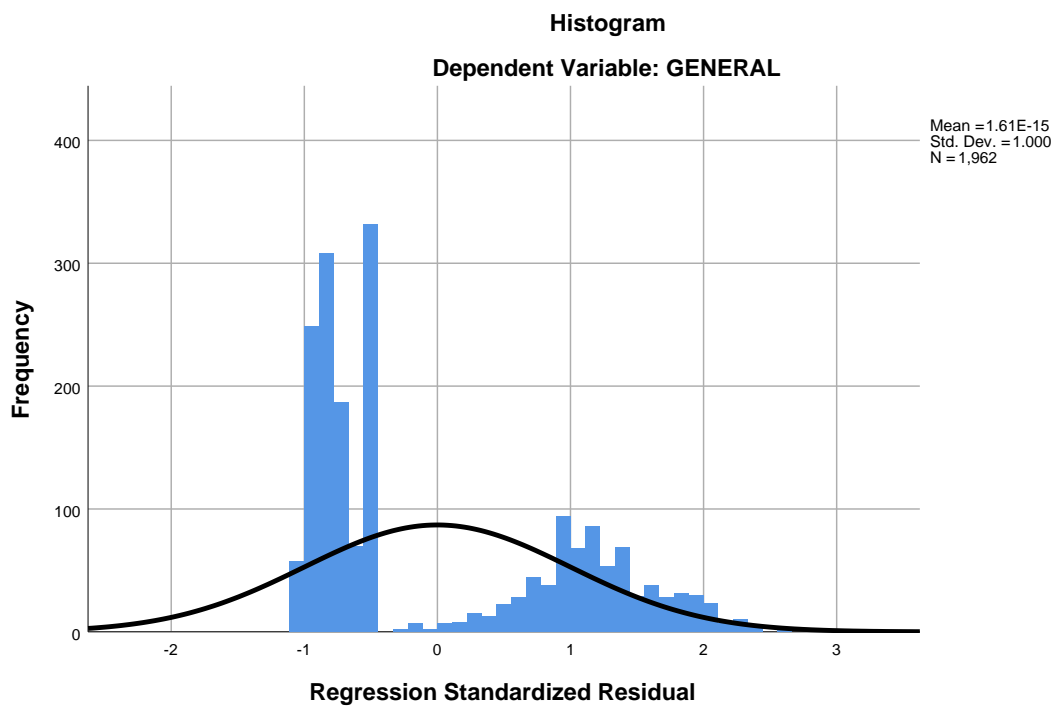
a. Dependent Variable: GENERAL

### Residuals Statistics<sup>a</sup>

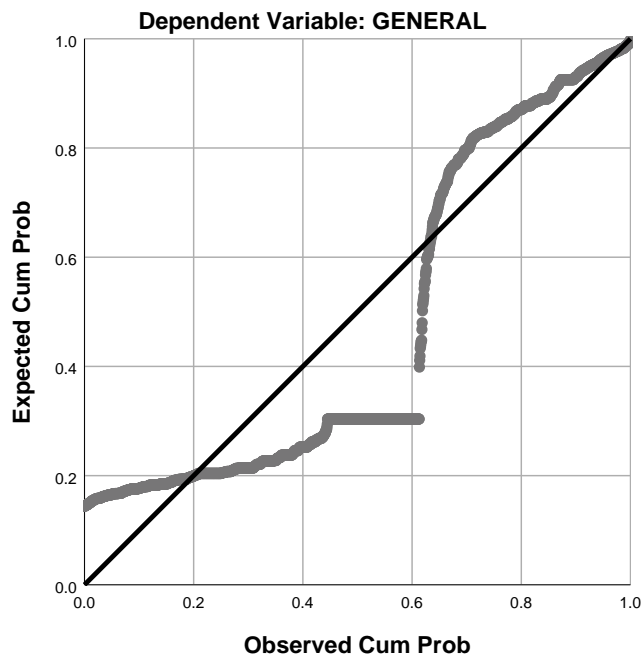
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	.131461	.274734	.195380	.0439476	1962
Residual	-.2722481	.7327387	.0000000	.2556790	1962
Std. Predicted Value	-1.454	1.806	.000	1.000	1962
Std. Residual	-1.065	2.865	.000	1.000	1962

a. Dependent Variable: GENERAL

## Charts



Normal P-P Plot of Regression Standardized Residual



REGRESSION

```

/DESCRIPTIVES MEAN STDDEV CORR SIG N
/MISSING LISTWISE
/STATISTICS COEFF OUTS CI(95) BCOV R ANOVA COLLIN TOL CHANGE ZPP
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT CLAIMS
/METHOD=ENTER GENERAL ORIGINAL GYEAR RATIOCIT
/RESIDUALS DURBIN HISTOGRAM(ZRESID) NORMPROB(ZRESID)
/CASEWISE PLOT(ZRESID) OUTLIERS(3) .

```

**Regression - CLAIMS as a function of GENERAL, ORIGINAL, GYEAR, RATIOCIT**



## Notes

Output Created		23-OCT-2018 14:39:26
Comments		
Input	Data	D: \SOC6100\Assignments\Assignment03\Data\DataClean\Townes_SOC6100_Assignment03_Data.sav
	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	2000
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /DESCRIPTIVES MEAN STDDEV CORR SIG N /MISSING LISTWISE /STATISTICS COEFF OUTS CI(95) BCOV R ANOVA COLLIN TOL CHANGE ZPP /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT CLAIMS /METHOD=ENTER GENERAL ORIGINAL GYEAR RATIOCIT /RESIDUALS DURBIN HISTOGRAM(ZRESID) NORMPROB(ZRESID) /CASEWISE PLOT (ZRESID) OUTLIERS(3).
Resources	Processor Time	00:00:02.79
	Elapsed Time	00:00:01.21
	Memory Required	4944 bytes
	Additional Memory Required for Residual Plots	592 bytes

### Descriptive Statistics

	Mean	Std. Deviation	N
CLAIMS	15.09	12.211	1962
GENERAL	.195380	.2594284	1962
ORIGINAL	.398579	.2740426	1962
GYEAR	1996.27	1.075	1962
RATIOCIT	.939621	.1403095	1962

### Correlations

		CLAIMS	GENERAL	ORIGINAL	GYEAR	RATIOCIT
Pearson Correlation	CLAIMS	1.000	.067	.110	.035	.053
	GENERAL	.067	1.000	.169	-.239	.044
	ORIGINAL	.110	.169	1.000	.017	.052
	GYEAR	.035	-.239	.017	1.000	.083
	RATIOCIT	.053	.044	.052	.083	1.000
Sig. (1-tailed)	CLAIMS	.	.001	.000	.059	.009
	GENERAL	.001	.	.000	.000	.026
	ORIGINAL	.000	.000	.	.220	.010
	GYEAR	.059	.000	.220	.	.000
	RATIOCIT	.009	.026	.010	.000	.
N	CLAIMS	1962	1962	1962	1962	1962
	GENERAL	1962	1962	1962	1962	1962
	ORIGINAL	1962	1962	1962	1962	1962
	GYEAR	1962	1962	1962	1962	1962
	RATIOCIT	1962	1962	1962	1962	1962

### Variables Entered/Removed<sup>a</sup>

Model	Variables Entered	Variables Removed	Method
1	RATIOCIT, GENERAL, ORIGINAL, GYEAR <sup>b</sup>	.	Enter

a. Dependent Variable: CLAIMS

b. All requested variables entered.

### Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics		
					R Square Change	F Change	df1
1	.136 <sup>a</sup>	.018	.016	12.110	.018	9.192	4

### Model Summary<sup>b</sup>

Model	Change Statistics		Durbin-Watson
	df2	Sig. F Change	
1	1957	.000	1.965

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

b. Dependent Variable: CLAIMS

### ANOVA<sup>a</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	5391.659	4	1347.915	9.192	.000 <sup>b</sup>
	Residual	286987.010	1957	146.646		
	Total	292378.669	1961			

a. Dependent Variable: CLAIMS

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

### Coefficients<sup>a</sup>

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-998.809	525.926		-1.899	.058
	GENERAL	2.806	1.105	.060	2.539	.011
	ORIGINAL	4.311	1.015	.097	4.247	.000
	GYEAR	.505	.264	.044	1.917	.055
	RATIOCIT	3.650	1.962	.042	1.861	.063

### Coefficients<sup>a</sup>

Model		95.0% Confidence Interval for B		Zero-order	Correlations		Collinearity Statistics Tolerance
		Lower Bound	Upper Bound		Partial	Part	
1	(Constant)	-2030.242	32.624				
	GENERAL	.638	4.973	.067	.057	.057	.910
	ORIGINAL	2.320	6.302	.110	.096	.095	.966
	GYEAR	-.012	1.022	.035	.043	.043	.931
	RATIOCIT	-.197	7.497	.053	.042	.042	.987

### Coefficients<sup>a</sup>

Model		Collinearity Statistics VIF
1	(Constant)	
	GENERAL	1.099
	ORIGINAL	1.035
	GYEAR	1.074
	RATIOCIT	1.013

a. Dependent Variable: CLAIMS

### Coefficient Correlations<sup>a</sup>

Model			RATIOCIT	GENERAL	ORIGINAL	GYEAR
1	Correlations	RATIOCIT	1.000	-.058	-.040	-.094
		GENERAL	-.058	1.000	-.176	.250
		ORIGINAL	-.040	-.176	1.000	-.057
		GYEAR	-.094	.250	-.057	1.000
	Covariances	RATIOCIT	3.848	-.125	-.079	-.048
		GENERAL	-.125	1.222	-.198	.073
		ORIGINAL	-.079	-.198	1.031	-.015
		GYEAR	-.048	.073	-.015	.069

a. Dependent Variable: CLAIMS

### Collinearity Diagnostics<sup>a</sup>

Model	Dimension	Eigenvalue	Condition Index	(Constant)	Variance Proportions		
					GENERAL	ORIGINAL	GYEAR
1	1	4.174	1.000	.00	.02	.01	.00
	2	.557	2.737	.00	.91	.00	.00
	3	.254	4.051	.00	.01	.98	.00
	4	.015	16.912	.00	.00	.00	.00
	5	1.351E-7	5558.746	1.00	.06	.00	1.00

### Collinearity Diagnostics<sup>a</sup>

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

a. Dependent Variable: CLAIMS

### Casewise Diagnostics<sup>a</sup>

Case Number	Std. Residual	CLAIMS	Predicted Value	Residual
33	5.214	79	15.86	63.144
102	6.242	88	12.41	75.595
114	4.250	70	18.53	51.470
117	3.386	57	16.00	40.999
149	4.763	72	14.32	57.679
255	4.866	73	14.07	58.931
290	4.576	70	14.58	55.416
382	3.926	61	13.46	47.543
515	3.741	60	14.70	45.304
541	3.954	65	17.12	47.885
605	4.780	74	16.11	57.890
668	3.475	56	13.92	42.080
794	3.449	58	16.23	41.765
860	3.606	60	16.33	43.665
868	5.098	79	17.26	61.737
951	3.926	65	17.46	47.541
1024	5.642	84	15.68	68.323
1029	3.235	54	14.83	39.172
1049	6.426	96	18.18	77.819
1128	5.033	79	18.05	60.951
1160	5.581	81	13.42	67.585
1210	3.629	58	14.05	43.950
1248	4.526	73	18.19	54.808
1272	3.196	55	16.29	38.706
1336	3.290	55	15.16	39.845
1381	6.105	89	15.07	73.934
1451	3.145	51	12.91	38.090
1461	3.239	54	14.78	39.223
1480	5.375	78	12.91	65.090
1502	10.934	150	17.59	132.406
1507	5.364	82	17.04	64.959
1655	5.316	78	13.62	64.377
1671	3.311	53	12.91	40.090
1774	5.607	86	18.10	67.896

### Casewise Diagnostics<sup>a</sup>

Case Number	Std. Residual	CLAIMS	Predicted Value	Residual
1884	3.334	55	14.63	40.373
1991	4.408	70	16.62	53.378

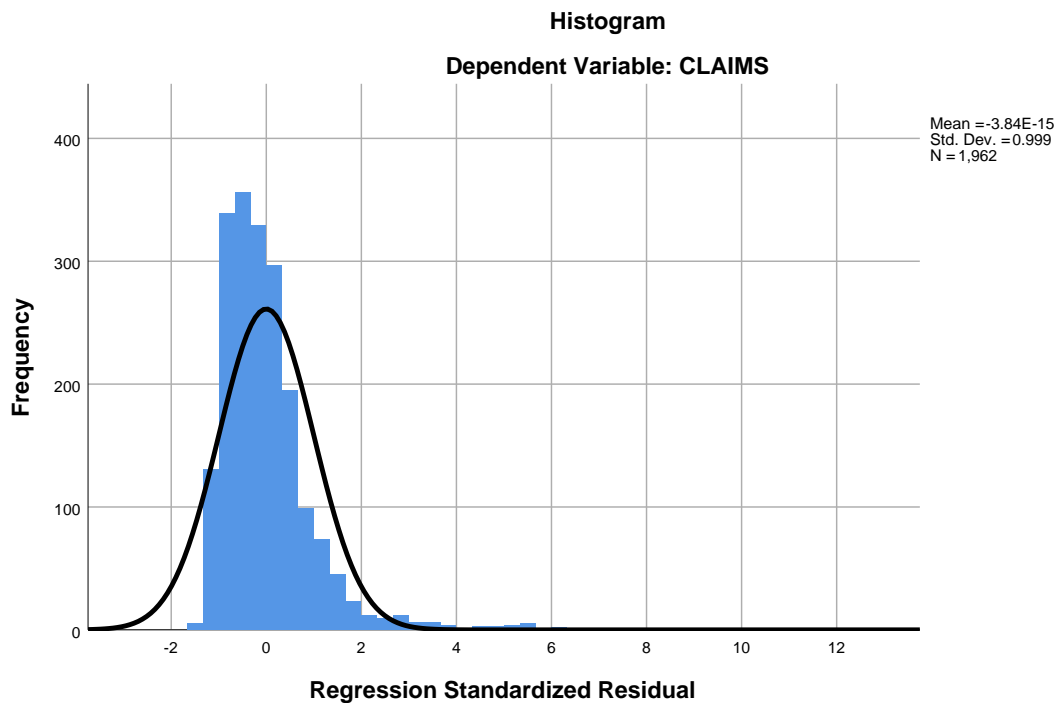
a. Dependent Variable: CLAIMS

### Residuals Statistics<sup>a</sup>

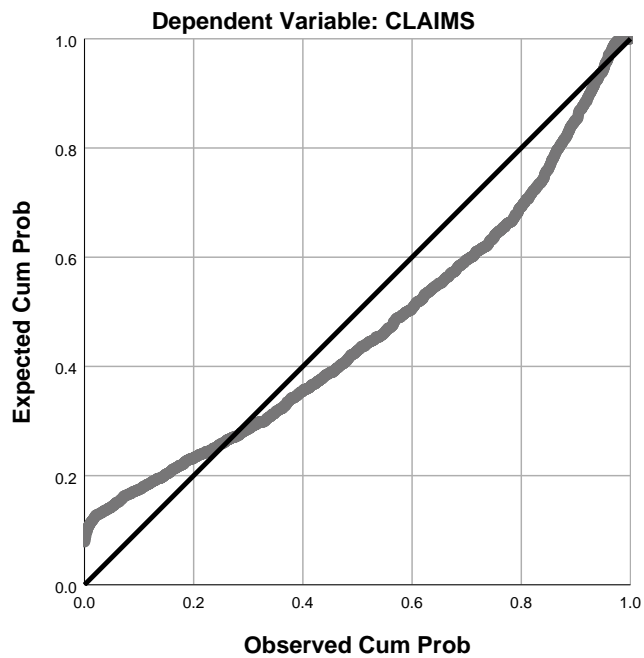
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	9.04	19.12	15.09	1.658	1962
Residual	-17.111	132.406	.000	12.097	1962
Std. Predicted Value	-3.652	2.428	.000	1.000	1962
Std. Residual	-1.413	10.934	.000	.999	1962

a. Dependent Variable: CLAIMS

## Charts



Normal P-P Plot of Regression Standardized Residual



REGRESSION

```

/DESCRIPTIVES MEAN STDDEV CORR SIG N
/MISSING LISTWISE
/STATISTICS COEFF OUTS CI(95) BCOV R ANOVA COLLIN TOL CHANGE ZPP
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT CRECEIVetr
/METHOD=ENTER GENERAL ORIGINAL GYEAR RATIOCIT CLAIMS
/RESIDUALS DURBIN HISTOGRAM(ZRESID) NORMPROB(ZRESID)
/CASEWISE PLOT(ZRESID) OUTLIERS(3) .

```

**Regression - CRECEIVetr as a function of GENERAL, ORIGINAL, GYEAR, CLAIMS, RATIOCIT**



## Notes

Output Created		23-OCT-2018 14:42:04
Comments		
Input	Data	D: \SOC6100\Assignments\Assignment03\Data\Clean\Townes_SOC6100_Assignment03_Data.sav
	Active Dataset	DataSet2
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	2000
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /DESCRIPTIVES MEAN STDDEV CORR SIG N /MISSING LISTWISE /STATISTICS COEFF OUTS CI(95) BCOV R ANOVA COLLIN TOL CHANGE ZPP /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT CRECEIVetr /METHOD=ENTER GENERAL ORIGINAL GYEAR RATIOCIT CLAIMS /RESIDUALS DURBIN HISTOGRAM(ZRESID) NORMPROB(ZRESID) /CASEWISE PLOT...
Resources	Processor Time	00:00:02.73
	Elapsed Time	00:00:01.53

### Notes

Memory Required	5600 bytes
Additional Memory Required for Residual Plots	576 bytes

### Descriptive Statistics

	Mean	Std. Deviation	N
CRECEIVetr	.5885213109	.3521020284	1962
GENERAL	.195380	.2594284	1962
ORIGINAL	.398579	.2740426	1962
GYEAR	1996.27	1.075	1962
RATIOCIT	.939621	.1403095	1962
CLAIMS	15.09	12.211	1962

### Correlations

		CRECEIVetr	GENERAL	ORIGINAL	GYEAR	RATIOCIT
Pearson Correlation	CRECEIVetr	1.000	-.648	-.016	.329	-.091
	GENERAL	-.648	1.000	.169	-.239	.044
	ORIGINAL	-.016	.169	1.000	.017	.052
	GYEAR	.329	-.239	.017	1.000	.083
	RATIOCIT	-.091	.044	.052	.083	1.000
	CLAIMS	-.075	.067	.110	.035	.053
Sig. (1-tailed)	CRECEIVetr	.	.000	.237	.000	.000
	GENERAL	.000	.	.000	.000	.026
	ORIGINAL	.237	.000	.	.220	.010
	GYEAR	.000	.000	.220	.	.000
	RATIOCIT	.000	.026	.010	.000	.
	CLAIMS	.000	.001	.000	.059	.009
N	CRECEIVetr	1962	1962	1962	1962	1962
	GENERAL	1962	1962	1962	1962	1962
	ORIGINAL	1962	1962	1962	1962	1962
	GYEAR	1962	1962	1962	1962	1962
	RATIOCIT	1962	1962	1962	1962	1962
	CLAIMS	1962	1962	1962	1962	1962

## Correlations

		CLAIMS
Pearson Correlation	CRECEIVetr	-.075
	GENERAL	.067
	ORIGINAL	.110
	GYEAR	.035
	RATIOCIT	.053
	CLAIMS	1.000
Sig. (1-tailed)	CRECEIVetr	.000
	GENERAL	.001
	ORIGINAL	.000
	GYEAR	.059
	RATIOCIT	.009
	CLAIMS	.
N	CRECEIVetr	1962
	GENERAL	1962
	ORIGINAL	1962
	GYEAR	1962
	RATIOCIT	1962
	CLAIMS	1962

## Variables Entered/Removed<sup>a</sup>

Model	Variables Entered	Variables Removed	Method
1	CLAIMS, GYEAR, RATIOCIT, ORIGINAL, GENERAL <sup>b</sup>	.	Enter

a. Dependent Variable: CRECEIVetr

b. All requested variables entered.

### Model Summary<sup>b</sup>

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics		
					R Square Change	F Change	df1
1	.684 <sup>a</sup>	.468	.467	.2571283542	.468	344.236	5

### Model Summary<sup>b</sup>

Model	Change Statistics		Durbin-Watson
	df2	Sig. F Change	
1	1956	.000	1.974

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

b. Dependent Variable: CRECEIVetr

### ANOVA<sup>a</sup>

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	113.796	5	22.759	344.236	.000 <sup>b</sup>
	Residual	129.321	1956	.066		
	Total	243.117	1961			

a. Dependent Variable: CRECEIVetr

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

### Coefficients<sup>a</sup>

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-122.786	11.177		-10.985	.000
	GENERAL	-.830	.024	-.612	-35.325	.000
	ORIGINAL	.120	.022	.094	5.550	.000
	GYEAR	.062	.006	.189	11.064	.000
	RATIOCIT	-.205	.042	-.082	-4.926	.000
	CLAIMS	-.001	.000	-.047	-2.804	.005

### Coefficients<sup>a</sup>

Model		95.0% Confidence Interval for B		Correlations			Collinearity Statistics Tolerance
		Lower Bound	Upper Bound	Zero-order	Partial	Part	
1	(Constant)	-144.707	-100.865				
	GENERAL	-.876	-.784	-.648	-.624	-.583	.907
	ORIGINAL	.078	.163	-.016	.125	.092	.957
	GYEAR	.051	.073	.329	.243	.182	.929
	RATIOCIT	-.287	-.124	-.091	-.111	-.081	.986
	CLAIMS	-.002	.000	-.075	-.063	-.046	.982

### Coefficients<sup>a</sup>

Model		Collinearity Statistics VIF
1	(Constant)	
	GENERAL	1.103
	ORIGINAL	1.045
	GYEAR	1.076
	RATIOCIT	1.015
	CLAIMS	1.019

a. Dependent Variable: CRECEIVetr

### Coefficient Correlations<sup>a</sup>

Model			CLAIMS	GYEAR	RATIOCIT	ORIGINAL	GENERAL
1	Correlations	CLAIMS	1.000	-.043	-.042	-.096	-.057
		GYEAR	-.043	1.000	-.092	-.052	.252
		RATIOCIT	-.042	-.092	1.000	-.036	-.055
		ORIGINAL	-.096	-.052	-.036	1.000	-.169
		GENERAL	-.057	.252	-.055	-.169	1.000
	Covariances	CLAIMS	2.304E-7	-1.164E-7	-8.409E-7	-9.932E-7	-6.464E-7
		GYEAR	-1.164E-7	3.137E-5	-2.142E-5	-6.319E-6	3.311E-5
		RATIOCIT	-8.409E-7	-2.142E-5	.002	-3.213E-5	-5.403E-5
		ORIGINAL	-9.932E-7	-6.319E-6	-3.213E-5	.000	-8.627E-5
		GENERAL	-6.464E-7	3.311E-5	-5.403E-5	-8.627E-5	.001

a. Dependent Variable: CRECEIVetr

### Collinearity Diagnostics<sup>a</sup>

Model	Dimension	Eigenvalue	Condition Index	(Constant)	Variance Proportions		
					GENERAL	ORIGINAL	GYEAR
1	1	4.831	1.000	.00	.01	.01	.00
	2	.571	2.910	.00	.89	.00	.00
	3	.333	3.810	.00	.02	.12	.00
	4	.251	4.389	.00	.01	.86	.00
	5	.015	18.195	.00	.00	.00	.00
	6	1.348E-7	5986.021	1.00	.06	.00	1.00

### Collinearity Diagnostics<sup>a</sup>

Model	Dimension	Variance Proportions	
		RATIOCIT	CLAIMS
1	1	.00	.01
	2	.00	.03
	3	.00	.90
	4	.01	.06
	5	.98	.00
	6	.01	.00

a. Dependent Variable: CRECEIVetr

### Residuals Statistics<sup>a</sup>

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-.075391866	.9841943383	.5885213109	.2408929691	1962
Residual	-.750357687	.4861788154	.0000000000	.2568003424	1962
Std. Predicted Value	-2.756	1.643	.000	1.000	1962
Std. Residual	-2.918	1.891	.000	.999	1962

a. Dependent Variable: CRECEIVetr

## Charts

