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REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS CI(95) BCOV R ANOVA COLLIN TOL CHANGE ZPP
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT logCRECEIVE
  /METHOD=ENTER CLAIMS CMADE CRECEIVE GENERAL GYEAR ORIGINAL RATIOCIT
  /METHOD=ENTER CLAIMSORIGINAL SECDUPBD SELFCTUB
  /RESIDUALS DURBIN HISTOGRAM(ZRESID)
  /CASEWISE PLOT(ZRESID) OUTLIERS(3).
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Regression

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	RATIOCIT, CLAIMS, GENERAL, CMADE, GYEAR, ORIGINAL, CRECEIVE[b]	.	Enter
2	SECDUPBD, SELFCTUB, CLAIMSORIGINAL[b]	.	Enter

a. Dependent Variable: logCRECEIVE

b. All requested variables entered.

Model Summary[c]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics		
					R Square Change	F Change	df1
1	.848[a]	.720	.719	.4264963075	.720	609.020	7
2	.849[b]	.721	.719	.4261828136	.001	1.814	3

Model Summary[c]

Model	Change Statistics		
	df2	Sig. F Change	Durbin-Watson
1	1659	.000	
2	1656	.143	2.019

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

b. Predictors: (Constant), RATIOCIT, CLAIMS, GENERAL, CMADE, GYEAR, ORIGINAL, CRECEIVE, SECDUPBD, SELFCTUB, CLAIMSORIGINAL

c. Dependent Variable: logCRECEIVE

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	775.462	7	110.780	609.020	.000[b]
	Residual	301.771	1659	.182		
	Total	1077.233	1666			
2	Regression	776.450	10	77.645	427.486	.000[c]
	Residual	300.782	1656	.182		
	Total	1077.233	1666			

a. Dependent Variable: logCRECEIVE

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

c. Predictors: (Constant), RATIOCIT, CLAIMS, GENERAL, CMADE, GYEAR, ORIGINAL, CRECEIVE, SECDUPBD, SELFCTUB, CLAIMSORIGINAL

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	185.702	20.552		9.036	.000
	CLAIMS	.002	.001	.031	2.362	.018
	CMADE	.001	.001	.014	.983	.326
	CRECEIVE	.104	.003	.588	40.847	.000
	GENERAL	1.111	.045	.363	24.808	.000
	GYEAR	-.093	.010	-.124	-9.033	.000
	ORIGINAL	-.179	.040	-.062	-4.438	.000
	RATIOCIT	.303	.090	.044	3.367	.001
2	(Constant)	186.676	20.547		9.085	.000
	CLAIMS	.003	.002	.053	2.124	.034
	CMADE	.001	.001	.014	.986	.324
	CRECEIVE	.104	.003	.588	40.835	.000
	GENERAL	1.117	.045	.365	24.908	.000
	GYEAR	-.094	.010	-.125	-9.084	.000
	ORIGINAL	-.133	.059	-.046	-2.236	.025
	RATIOCIT	.299	.090	.044	3.323	.001
	CLAIMSORIGINAL	-.003	.003	-.031	-1.029	.303
	SECDUPBD	.065	.031	.028	2.084	.037
	SELFCTUB	-.013	.046	-.004	-.289	.773

Coefficients[a]

Model		95.0% Confidence Interval for B		Correlations		
		Lower Bound	Upper Bound	Zero-order	Partial	Part
1	(Constant)	145.391	226.013			
	CLAIMS	.000	.004	.100	.058	.031
	CMADE	-.001	.002	.018	.024	.013
	CRECEIVE	.099	.109	.763	.708	.531
	GENERAL	1.023	1.199	.612	.520	.322
	GYEAR	-.113	-.073	-.350	-.217	-.117
	ORIGINAL	-.258	-.100	.018	-.108	-.058
	RATIOCIT	.126	.479	.077	.082	.044
2	(Constant)	146.375	226.977			
	CLAIMS	.000	.007	.100	.052	.028
	CMADE	-.001	.002	.018	.024	.013
	CRECEIVE	.099	.109	.763	.708	.530
	GENERAL	1.029	1.205	.612	.522	.323
	GYEAR	-.114	-.073	-.350	-.218	-.118
	ORIGINAL	-.249	-.016	.018	-.055	-.029
	RATIOCIT	.123	.476	.077	.081	.043
	CLAIMSORIGINAL	-.009	.003	.077	-.025	-.013
	SECDUPBD	.004	.126	-.015	.051	.027
	SELFCTUB	-.104	.077	-.006	-.007	-.004

Coefficients[a]

Model		Collinearity Statistics	
		Tolerance	VIF
1	(Constant)		
	CLAIMS	.959	1.043
	CMADE	.879	1.137
	CRECEIVE	.814	1.228
	GENERAL	.790	1.265
	GYEAR	.894	1.118
	ORIGINAL	.877	1.141
	RATIOCIT	.970	1.031
2	(Constant)		
	CLAIMS	.273	3.663
	CMADE	.874	1.144
	CRECEIVE	.813	1.230
	GENERAL	.787	1.271
	GYEAR	.894	1.119
	ORIGINAL	.405	2.471
	RATIOCIT	.966	1.035
	CLAIMSORIGINAL	.183	5.464
	SECDUPBD	.956	1.046
	SELFCTUB	.952	1.050

a. Dependent Variable: logCRECEIVE

Excluded Variables[a]

Model		Beta In	t	Sig.	Partial Correlation	Collinearity Statistics	
						Tolerance	VIF
1	CLAIMSORIGINAL	-.032[b]	-1.041	.298	-.026	.183	5.460
	SECDUPBD	.027[b]	2.077	.038	.051	.994	1.006
	SELFCTUB	.002[b]	.150	.881	.004	.991	1.009

Excluded Variables[a]

Model		Collinearity ... Minimum Tolerance
1	CLAIMSORIGINAL	.183
	SECDUPBD	.789
	SELFCTUB	.790

a. Dependent Variable: logCRECEIVE

b. Predictors in the Model: (Constant), RATIOCIT, CLAIMS, GENERAL, CMADE, GYEAR, ORIGINAL, CRECEIVE

Coefficient Correlations[a]

Model			RATIOCIT	CLAIMS	GENERAL	CMADE
1	Correlations	RATIOCIT	1.000	-.016	-.023	.127
		CLAIMS	-.016	1.000	-.015	-.141
		GENERAL	-.023	-.015	1.000	-.024
		CMADE	.127	-.141	-.024	1.000
		GYEAR	-.108	-.041	.177	-.084
		ORIGINAL	-.055	-.056	-.193	-.270
		CRECEIVE	-.069	-.084	-.346	-.013
	Covariances	RATIOCIT	.008	-1.241E-6	-9.438E-5	9.255E-6
		CLAIMS	-1.241E-6	7.313E-7	-5.839E-7	-9.725E-8
		GENERAL	-9.438E-5	-5.839E-7	.002	-8.731E-7
		CMADE	9.255E-6	-9.725E-8	-8.731E-7	6.544E-7
		GYEAR	-9.990E-5	-3.636E-7	8.168E-5	-6.968E-7
		ORIGINAL	.000	-1.939E-6	.000	-8.805E-6
		CRECEIVE	-1.571E-5	-1.818E-7	-3.939E-5	-2.744E-8
2	Correlations	RATIOCIT	1.000	.008	-.024	.127
		CLAIMS	.008	1.000	.038	-.024

Coefficient Correlations[a]

Model			GYEAR	ORIGINAL	CRECEIVE	SECDUPBD
1	Correlations	RATIOCIT	-.108	-.055	-.069	
		CLAIMS	-.041	-.056	-.084	
		GENERAL	.177	-.193	-.346	
		CMADE	-.084	-.270	-.013	
		GYEAR	1.000	-.023	.173	
		ORIGINAL	-.023	1.000	.074	
		CRECEIVE	.173	.074	1.000	
	Covariances	RATIOCIT	-9.990E-5	.000	-1.571E-5	
		CLAIMS	-3.636E-7	-1.939E-6	-1.818E-7	
		GENERAL	8.168E-5	.000	-3.939E-5	
		CMADE	-6.968E-7	-8.805E-6	-2.744E-8	
		GYEAR	.000	-9.505E-6	4.521E-6	
		ORIGINAL	-9.505E-6	.002	7.585E-6	
		CRECEIVE	4.521E-6	7.585E-6	6.463E-6	
2	Correlations	RATIOCIT	-.108	-.025	-.070	-.024
		CLAIMS	-.022	.599	-.073	-.007

Coefficient Correlations[a]

Model			SELFCTUB	CLAIMSORIGINAL
1	Correlations	RATIOCIT		
		CLAIMS		
		GENERAL		
		CMADE		
		GYEAR		
		ORIGINAL		
		CRECEIVE		
	Covariances	RATIOCIT		
		CLAIMS		
		GENERAL		
		CMADE		
		GYEAR		
		ORIGINAL		
		CRECEIVE		
2	Correlations	RATIOCIT	-.054	-.019
		CLAIMS	-.024	-.846

Coefficient Correlations[a]

Model			RATIOCIT	CLAIMS	GENERAL	CMADE
		GENERAL	-.024	.038	1.000	-.021
		CMADE	.127	-.024	-.021	1.000
		GYEAR	-.108	-.022	.176	-.082
		ORIGINAL	-.025	.599	-.090	-.139
		CRECEIVE	-.070	-.073	-.346	-.015
		SECDUPBD	-.024	-.007	.039	-.030
		SELFCTUB	-.054	-.024	.004	.036
		CLAIMSORIGINAL	-.019	-.846	-.055	-.060
	Covariances	RATIOCIT	.008	1.121E-6	-9.697E-5	9.234E-6
		CLAIMS	1.121E-6	2.564E-6	2.747E-6	-3.138E-8
		GENERAL	-9.697E-5	2.747E-6	.002	-7.784E-7
		CMADE	9.234E-6	-3.138E-8	-7.784E-7	6.571E-7
		GYEAR	.000	-3.681E-7	8.122E-5	-6.846E-7
		ORIGINAL	.000	5.688E-5	.000	-6.654E-6
		CRECEIVE	-1.604E-5	-2.983E-7	-3.949E-5	-3.133E-8
		SECDUPBD	-6.727E-5	-3.585E-7	5.498E-5	-7.524E-7
		SELFCTUB	.000	-1.773E-6	7.960E-6	1.364E-6
		CLAIMSORIGINAL	-4.919E-6	-3.882E-6	-7.078E-6	-1.391E-7

Coefficient Correlations[a]

Model			GYEAR	ORIGINAL	CRECEIVE	SECDUPBD
		GENERAL	.176	-.090	-.346	.039
		CMADE	-.082	-.139	-.015	-.030
		GYEAR	1.000	-.016	.173	-.025
		ORIGINAL	-.016	1.000	.026	.008
		CRECEIVE	.173	.026	1.000	.009
		SECDUPBD	-.025	.008	.009	1.000
		SELFCTUB	.024	.007	.011	-.196
		CLAIMSORIGINAL	.000	-.733	.034	.004
	Covariances	RATIOCIT	.000	.000	-1.604E-5	-6.727E-5
		CLAIMS	-3.681E-7	5.688E-5	-2.983E-7	-3.585E-7
		GENERAL	8.122E-5	.000	-3.949E-5	5.498E-5
		CMADE	-6.846E-7	-6.654E-6	-3.133E-8	-7.524E-7
		GYEAR	.000	-9.497E-6	4.515E-6	-7.909E-6
		ORIGINAL	-9.497E-6	.004	3.902E-6	1.405E-5
		CRECEIVE	4.515E-6	3.902E-6	6.462E-6	7.379E-7
		SECDUPBD	-7.909E-6	1.405E-5	7.379E-7	.001
		SELFCTUB	1.134E-5	1.783E-5	1.249E-6	.000
		CLAIMSORIGINAL	1.178E-8	.000	2.466E-7	3.775E-7

Coefficient Correlations[a]

Model			SELFCTUB	CLAIMSORIGINAL
		GENERAL	.004	-.055
		CMADE	.036	-.060
		GYEAR	.024	.000
		ORIGINAL	.007	-.733
		CRECEIVE	.011	.034
		SECDUPBD	-.196	.004
		SELFCTUB	1.000	.026
		CLAIMSORIGINAL	.026	1.000
	Covariances	RATIOCIT	.000	-4.919E-6
		CLAIMS	-1.773E-6	-3.882E-6
		GENERAL	7.960E-6	-7.078E-6
		CMADE	1.364E-6	-1.391E-7
		GYEAR	1.134E-5	1.178E-8
		ORIGINAL	1.783E-5	.000
		CRECEIVE	1.249E-6	2.466E-7
		SECDUPBD	.000	3.775E-7
		SELFCTUB	.002	3.435E-6
		CLAIMSORIGINAL	3.435E-6	8.220E-6

a. Dependent Variable: logCRECEIVE

Collinearity Diagnostics[a]

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions			
				(Constant)	CLAIMS	CMADE	CRECEIVE
1	1	5.727	1.000	.00	.01	.01	.01
	2	.770	2.727	.00	.01	.11	.31
	3	.530	3.286	.00	.02	.68	.01
	4	.412	3.731	.00	.07	.06	.50
	5	.323	4.212	.00	.84	.01	.08
	6	.228	5.013	.00	.05	.11	.07
	7	.010	24.132	.00	.00	.02	.00
	8	1.291E-7	6660.109	1.00	.00	.01	.03
2	1	6.804	1.000	.00	.00	.01	.00
	2	.999	2.610	.00	.00	.02	.01
	3	.844	2.839	.00	.01	.05	.26
	4	.599	3.371	.00	.00	.03	.01
	5	.540	3.549	.00	.03	.34	.03
	6	.481	3.761	.00	.00	.40	.02
	7	.410	4.072	.00	.01	.07	.49
	8	.270	5.022	.00	.10	.05	.14
	9	.044	12.417	.00	.83	.00	.00
	10	.010	26.471	.00	.01	.02	.00
	11	1.290E-7	7262.466	1.00	.00	.01	.03

Collinearity Diagnostics[a]

Model	Dimension	Variance Proportions					
		GENERAL	GYEAR	ORIGINAL	RATIOCIT	CLAIMSORIGINAL	SECDUPBD
1	1	.01	.00	.01	.00		
	2	.20	.00	.01	.00		
	3	.08	.00	.00	.00		
	4	.48	.00	.06	.00		
	5	.12	.00	.05	.00		
	6	.08	.00	.87	.00		
	7	.00	.00	.00	.98		
	8	.03	1.00	.00	.01		
2	1	.01	.00	.00	.00	.00	.00
	2	.02	.00	.00	.00	.01	.24
	3	.16	.00	.00	.00	.02	.02
	4	.00	.00	.00	.00	.00	.54
	5	.01	.00	.00	.00	.05	.14
	6	.09	.00	.00	.00	.01	.04
	7	.52	.00	.03	.00	.00	.01
	8	.16	.00	.25	.00	.01	.00
	9	.00	.00	.70	.02	.88	.00
	10	.00	.00	.01	.97	.01	.00
	11	.03	1.00	.00	.01	.00	.00

Collinearity Diagnostics[a]

Model	Dimension	Variance ... SELFCTUB
1	1	
	2	
	3	
	4	
	5	
	6	
	7	
	8	
2	1	.00
	2	.26
	3	.00
	4	.54
	5	.00
	6	.18
	7	.00
	8	.01
	9	.00
	10	.00
	11	.00

a. Dependent Variable: logCRECEIVE

Casewise Diagnostics[a]

Case Number	Std. Residual	logCRECEIVE	Predicted Value	Residual
202	-3.381	3.737669618	5.178711220	-1.44104160
230	-19.403	4.718498871	12.98752758	-8.26902871

a. Dependent Variable: logCRECEIVE

Residuals Statistics[a]

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-.038386323	12.98752785	.8039315819	.6826833967	1667
Residual	-8.26902866	1.205149531	.0000000000	.4249018283	1667
Std. Predicted Value	-1.234	17.847	.000	1.000	1667
Std. Residual	-19.403	2.828	.000	.997	1667

a. Dependent Variable: logCRECEIVE

Charts