

Data Set	WORK.IMPORT
Dependent Variable	ebitda
Selection Method	None

Number of Observations Read	76
Number of Observations Used	75

Class Level Information		
Class	Levels	Values
legacy	2	1 2
type	3	1 2 3

Dimensions	
Number of Effects	7
Number of Parameters	8

Least Squares Summary				
Step	Effect Entered	Number Effects In	Number Parns In	SBC
0	Intercept	1	1	2234.2813
1	Full time turnover p	2	2	2236.4863
2	Part time turnover p	3	3	2234.1704
3	OSHA incidents	4	4	2217.9057*
4	Lot damage per car	5	5	2219.1859
5	legacy	6	6	2221.6788
6	type	7	8	2221.3137
* Optimal Value of Criterion				

Least Squares Model (No Selection)

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	7	2.686164E14	3.837378E13	7.45	<.0001
Error	67	3.449678E14	5.148773E12		
Corrected Total	74	6.135842E14			

Root MSE	2269091
Dependent Mean	3443878
R-Square	0.4378
Adj R-Sq	0.3790
AIC	2279.77381
AICC	2282.54304
SBC	2221.31371

Parameter Estimates					
Parameter	DF	Estimate	Standard Error	t Value	Pr > t
Intercept	1	7529519	1044168	7.21	<.0001
Full time turnover p	1	-18540	9672.519307	-1.92	0.0595
Part time turnover p	1	-16576	6253.988621	-2.65	0.0100
OSHA incidents	1	-530922	103930	-5.11	<.0001
Lot damage per car	1	503587	517282	0.97	0.3338
legacy 1	1	681009	344739	1.98	0.0523
type 1	1	-1557170	912055	-1.71	0.0924
type 2	1	-88932	535326	-0.17	0.8686

Model: MODEL1
Dependent Variable: ebitda ebitda

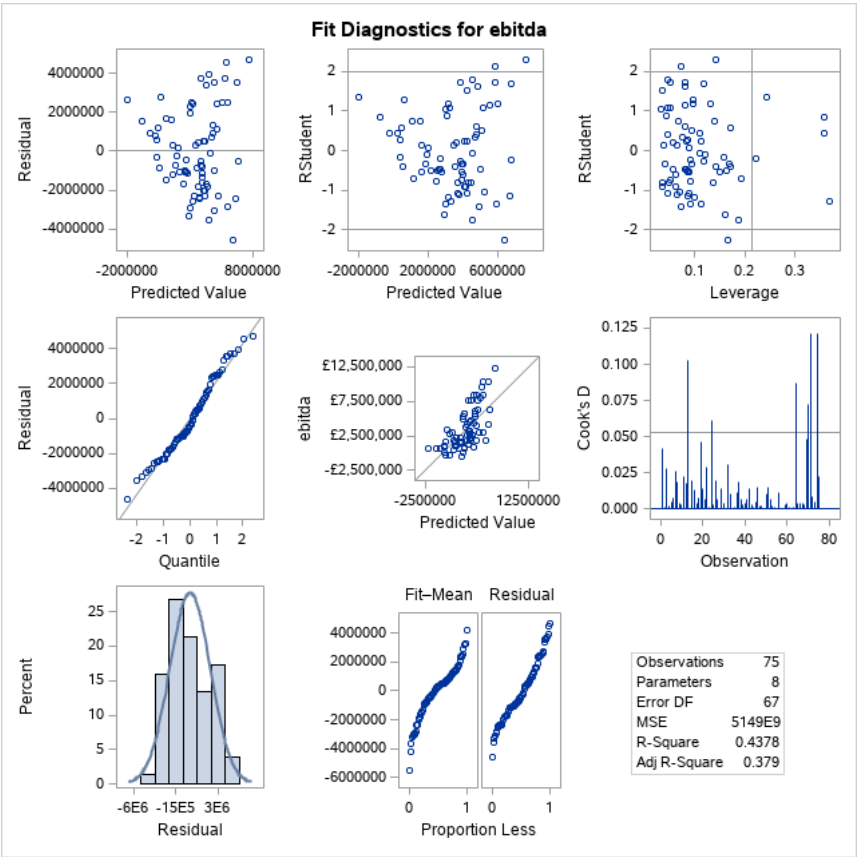
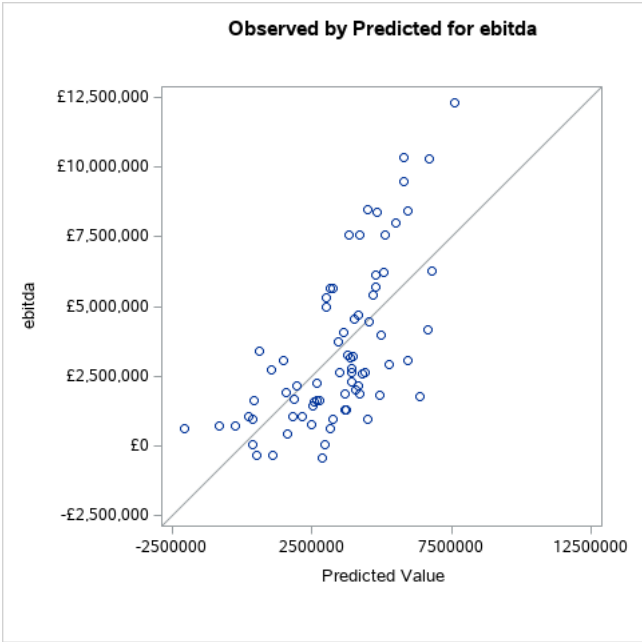
Collinearity Diagnostics										
Number	Eigenvalue	Condition Index	Proportion of Variation							
			Intercept	Full time turnover p	Part time turnover p	OSHA incidents	Lot damage per car	legacy 1	type 1	type 2
1	4.91360	1.00000	0.00247	0.00550	0.00732	0.00950	0.00804	0.00871	0.00200	0.00242
2	1.51893	1.79859	0.00004827	0.00031340	0.00001293	0.00050854	0.00014211	0.02615	0.09750	0.07312
3	0.64366	2.76294	0.00004756	0.00000490	0.00684	0.01753	0.02210	0.72834	0.03003	0.00384
4	0.32974	3.86023	0.00443	0.09512	0.03969	0.59629	0.01873	0.03446	0.02506	0.01050
5	0.22455	4.67783	0.00023418	0.00003456	0.41779	0.08835	0.42384	0.00279	0.04791	0.07547
6	0.17977	5.22807	0.00876	0.01424	0.05117	0.07039	0.37452	0.00534	0.53876	0.39122
7	0.14152	5.89248	0.00161	0.55828	0.37265	0.15248	0.12419	0.04295	0.04177	0.12864
8	0.04824	10.09273	0.98240	0.32651	0.10454	0.06495	0.02843	0.15127	0.21699	0.31479

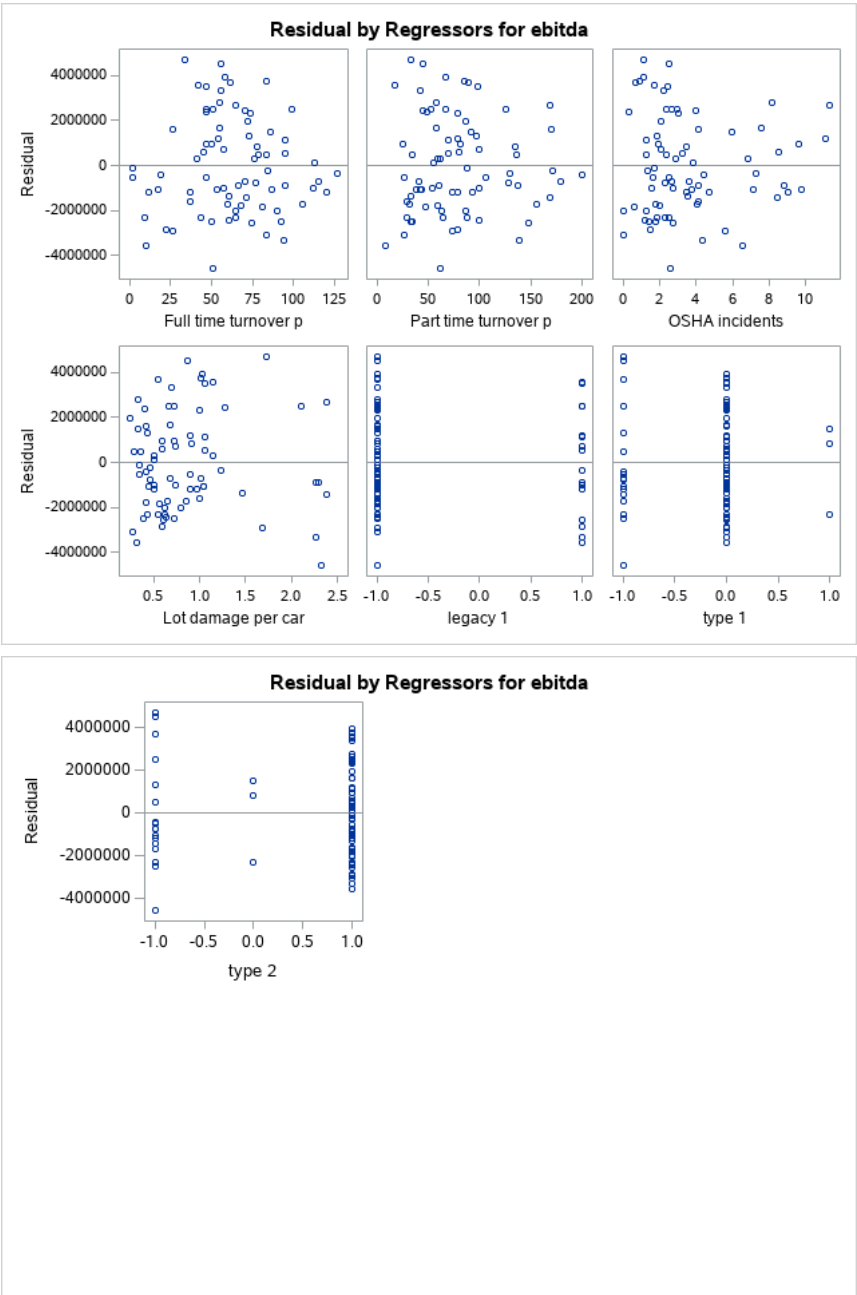
Model: MODEL1
Dependent Variable: ebitda ebitda

Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Output Statistics																			DFBETAS						
				Residual	Std Error Residual	Student Residual						Cook's D	RStudent	Hat Diag H	Cov Ratio	DFFITS	Intercept	Full time turnover p	Part time turnover p	OSHA incidents	Lot damage per car	legacy 1	type 1						
1	10350476	5818205	610642	4532271	2185381	2.074			****		0.042	2.1278	0.0724	0.7151	0.5946	0.2532	-0.0043	-0.2309	-0.0429	-0.0354	0.0471	-0.1049	-						
2	4680368	4182976	758395	497392	2138600	0.233					0.001	0.2309	0.1117	1.2615	0.0819	0.0008	0.0188	0.0339	-0.0145	-0.0327	0.0001	-0.0180	-						
3	8383278	4857452	639021	3525826	2177252	1.619			***		0.028	1.6397	0.0793	0.8900	0.4812	0.2001	-0.1717	0.0860	-0.1602	0.0806	0.3479	0.0214	-						
4	1633827	2685196	541066	-1051369	2203638	-0.477					0.002	-0.4743	0.0569	1.1637	-0.1165	0.0110	-0.0661	0.0503	-0.0345	0.0451	0.0324	0.0195	-						
5	2729447	1077351	587853	1652096	2191621	0.754			*		0.005	0.7514	0.0671	1.1293	0.2015	-0.0209	0.0114	-0.0477	0.1546	-0.0608	-0.0620	-0.0268	-						
6	7542541	5138286	512575	2404255	2210439	1.088			**		0.008	1.0892	0.0510	1.0306	0.2526	0.1166	-0.0732	-0.0320	-0.1317	-0.0332	-0.0682	-0.0203	-						
7	8427746	5953523	824080	2474223	2114158	1.170			***		0.026	1.1736	0.1319	1.1013	0.4575	0.0401	-0.0816	-0.0611	-0.1312	0.3306	-0.0285	-0.0093	-						
8	8449676	4508678	479885	3940998	2217766	1.777			***		0.018	1.8068	0.0447	0.8024	0.3910	0.0347	-0.0718	0.0079	-0.2305	0.1717	-0.1615	-0.0084	-						
9	6111455	4777263	643954	1334192	2175798	0.613			*		0.004	0.6103	0.0805	1.1726	0.1806	0.0358	0.0338	0.0202	-0.0182	-0.0748	0.0087	-0.0430	-						
10	6210671	5086259	691001	1124412	2161317	0.520			*		0.003	0.5174	0.0927	1.2035	0.1654	0.0284	0.0596	-0.0312	-0.0550	0.0227	0.1145	0.0013	-						
11	29814	2948072	684647	-2918258	2163338	-1.349			**		0.023	-1.3574	0.0910	0.9955	-0.4296	0.0085	0.2293	-0.0161	-0.0087	-0.2774	0.1562	-0.0188	-						
12	5659715	3139792	701857	2519923	2157816	1.168			**		0.018	1.1710	0.0957	1.0580	0.3809	-0.0088	0.1503	0.1043	-0.0359	-0.0936	0.2465	-0.0233	-						
13	12316311	7621560	854604	4694750	2102005	2.233			****		0.103	2.3042	0.1418	0.7077	0.9368	0.3666	-0.3180	-0.2776	-0.3967	0.5297	0.0101	-0.0181	-						
14	4077833	3621930	531281	455903	2206018	0.207					0.000	0.2052	0.0548	1.1872	0.0494	0.0061	0.0206	-0.0226	0.0033	-0.0220	-0.0120	-0.0080	-						
15	615499	3167390	714556	-2551891	2153644	-1.185			**		0.019	-1.1886	0.0992	1.0569	-0.3944	-0.0354	-0.0103	-0.2063	0.0628	0.0983	-0.2453	0.0179	-						
16	2585365	4299392	838876	-1714027	2108331	-0.813			*		0.013	-0.8109	0.1367	1.2068	-0.3226	0.0021	-0.2012	0.1644	-0.0805	0.0579	-0.0178	0.0591	-						
17	2641456	3509342	853583	-867886	2102420	-0.413					0.004	-0.4102	0.1415	1.2873	-0.1666	0.0434	0.0062	0.0201	0.0316	-0.1489	0.0555	-0.0115	-						
18	762631	2475901	687701	-1713270	2162369	-0.792			*		0.008	-0.7901	0.0919	1.1518	-0.2513	0.0504	0.0509	-0.2044	0.0885	0.0053	0.0916	0.0192	-						
19	10278204	6724086	777674	3554118	2131665	1.667			***		0.046	1.6902	0.1175	0.9105	0.6166	0.3794	-0.1581	-0.2932	-0.1861	0.1542	0.4171	0.0412	-						
20	7996109	5498594	645976	2497515	2175198	1.148			**		0.015	1.1510	0.0810	1.0469	0.3418	0.2167	-0.0804	-0.0899	-0.0647	-0.0291	0.2764	0.0047	-						
21	2015926	4057718	560160	-2041792	2198862	-0.929			*		0.007	-0.9276	0.0609	1.0828	-0.2363	0.0455	-0.0827	-0.0421	0.1383	-0.0376	0.0864	0.0188	-						
22	3071239	5939709	762986	-2868470	2136967	-1.342			**		0.029	-1.3505	0.1331	1.0224	-0.4822	-0.3270	0.2708	-0.0334	0.1657	0.0431	-0.3262	-0.0128	-						
23	5399563	4680072	619767	719491	2182811	0.330					0.001	0.3274	0.0746	1.2030	0.0930	0.0385	-0.0170	0.0176	-0.0279	-0.0085	0.0719	-0.0000	-						
24	-445374	2888600	909869	-3333974	2078680	-1.604			***		0.062	-1.6233	0.1608	0.9825	-0.7106	0.2085	-0.1148	-0.1888	0.1344	-0.4713	-0.2618	-0.0519	-						
25	1440741	2526677	666658	-1085935	2168949	-0.501			*		0.003	-0.4979	0.0863	1.1979	-0.1530	-0.0328	0.0785	0.0441	-0.0690	-0.0168	0.0412	0.0043	-						
26	7574156	3847588	515765	3726568	2209697	1.686			***		0.019	1.7105	0.0517	0.8406	0.3993	-0.0940	0.1035	0.0686	-0.2194	0.1396	-0.1690	-0.0230	-						
27	1613280	2775172	879636	-1161892	2091653	-0.555			*		0.007	-0.5526	0.1503	1.2792	-0.2324	-0.0606	0.0932	0.0245	-0.1353	0.0384	-0.0038	0.0307	-						
28	4436374	4557645	753810	-121271	2140221	-0.057					0.000	-0.0562	0.1104	1.2673	-0.0198	-0.0091	0.0159	-0.0062	0.0059	0.0025	0.0042	0.0007	-						
29	1867948	4200335	670921	-2332387	2167634	-1.076			**		0.014	-1.0773	0.0874	1.0750	-0.3334	-0.1328	0.2653	-0.1070	0.0932	0.0079	0.0882	0.0104	-						
30	2613411	4420673	497783	-1807263	2213817	-0.816			*		0.004	-0.8143	0.0481	1.0938	-0.1831	-0.0138	-0.0648	0.0493	0.0741	0.0137	0.0574	0.0206	-						
31	42247	376003	899807	-333756	2083055	-0.160					0.001	-0.1591	0.1573	1.3342	-0.0687	0.0280	-0.0450	-0.0069	-0.0277	0.0046	-0.0304	0.0040	-						
32	9497059	5798621	637352	3698438	2177741	1.698			***		0.031	1.7231	0.0789	0.8611	0.5043	0.1749	-0.0088	0.0506	-0.1728	-0.1219	0.0273	-0.1010	-						
33	2926579	5245986	602496	-2319406	2187641	-1.060			**		0.011	-1.0612	0.0705	1.0598	-0.2923	-0.0993	-0.0362	0.0634	0.0063	0.0854	-0.0228	0.0651	-						
34	1654074	1884253	783478	-230179	2129539	-0.108					0.000	-0.1073	0.1192	1.2787	-0.0395	0.0134	-0.0045	-0.0314	0.0116	0.0065	0.0129	0.0042	-						
35	6255056	6779242	680224	-524186	2164733	-0.242					0.001	-0.2404	0.0899	1.2306	-0.0756	-0.0410	0.0098	0.0359	0.0152	-0.0019	-0.0074	0.0102	-						
36	1268604	3735714	575670	-2467110	2194852	-1.124			**		0.011	-1.1263	0.0644	1.0351	-0.2954	0.0011	-0.1729	0.1318	0.0110	0.0898	0.0709	0.0429	-						
37	1836016	4919246	605950	-3083230	2186686	-1.410			**		0.019	-1.4207	0.0713	0.9544	-0.3937	-0.0826	-0.1500	0.1687	0.1254	0.1100	0.0766	0.0475	-						
38	1287933	3688194	480204	-2400261	2217696	-1.082			**		0.007	-1.0837	0.0448	1.0253	-0.2347	-0.0001	0.0368	-0.1076	0.1198	-0.0001	0.0985	0.0220	-						
39	2613411	3948982	563930	-1335571	2197898	-0.608			*		0.003	-0.6048	0.0618	1.1501	-0.1552	0.0038	0.0034	0.0682	0.0178	-0.0984	0.0561	-0.0020	-						
40	5322698	3000535	400191	2322163	2233522	1.040			**		0.004	1.0403	0.0311	1.0220	0.1864	-0.0530	0.0408	0.0120	-0.0316	0.0542	-0.0996	-0.0176	-						
41	5656072	3245243	486723	2410829	2216275	1.088			**		0.007	1.0893	0.0460	1.0252	0.2392	-0.0401	0.0469	-0.0988	0.0083	0.1154	-0.1005	-0.0089	-						
42	1038871	232418	1357917	806454	181792																								

Output Statistics																				
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	Residual	Std Error Residual	Student Residual	-2-1 0 1 2	Cook's D	RStudent	Hat Diag H	Cov Ratio	DFFITS	DFBETAS							
													Intercept	Full time turnover p	Part time turnover p	OSHA incidents	Lot damage per car	legacy 1	type 1	
71	1777275	6356923	922828	-4579648	2072960	-2.209	****		0.121	-2.2772	0.1654	0.7379	-1.0137	-0.0787	0.1820	0.1519	0.3358	-0.7877	0.0655	-0.0024
72	1629067	413748	939816	1215319	2065313	0.588	*		0.009	0.5855	0.1715	1.3061	0.2665	0.0163	0.0083	-0.0464	0.2094	-0.0746	0.1335	-0.0130
73	4972490	3032663	475789	1939827	2218648	0.874	*		0.004	0.8728	0.0440	1.0762	0.1872	-0.0017	0.0370	0.0405	-0.0217	-0.0960	-0.0663	-0.0344
74	940243	3263370	1377239	-2323127	1803326	-1.288	**		0.121	-1.2947	0.3684	1.4610	-0.9888	-0.6263	0.1514	0.1976	0.1200	-0.0263	-0.0465	-0.9209
75	3385743	616037	707988	2769706	2155812	1.285	**		0.022	1.2911	0.0974	1.0234	0.4240	-0.0203	0.0392	-0.0864	0.3377	-0.2240	-0.0954	-0.0646

Sum of Residuals	0
Sum of Squared Residuals	3.449678E14
Predicted Residual SS (PRESS)	4.375611E14





Data Set	WORK.IMPORT
Dependent Variable	Full time turnover percent
Selection Method	None

Number of Observations Read	76
Number of Observations Used	75

Class Level Information		
Class	Levels	Values
type	3	1 2 3
legacy	2	1 2

Dimensions	
Number of Effects	5
Number of Parameters	6

Least Squares Summary				
Step	Effect Entered	Number Effects In	Number Parm's In	SBC
0	Intercept	1	1	504.4813
1	ei	2	2	490.3316*
2	oc	3	3	491.0695
3	type	4	5	497.6900
4	legacy	5	6	501.9545
* Optimal Value of Criterion				

Least Squares Model (No Selection)

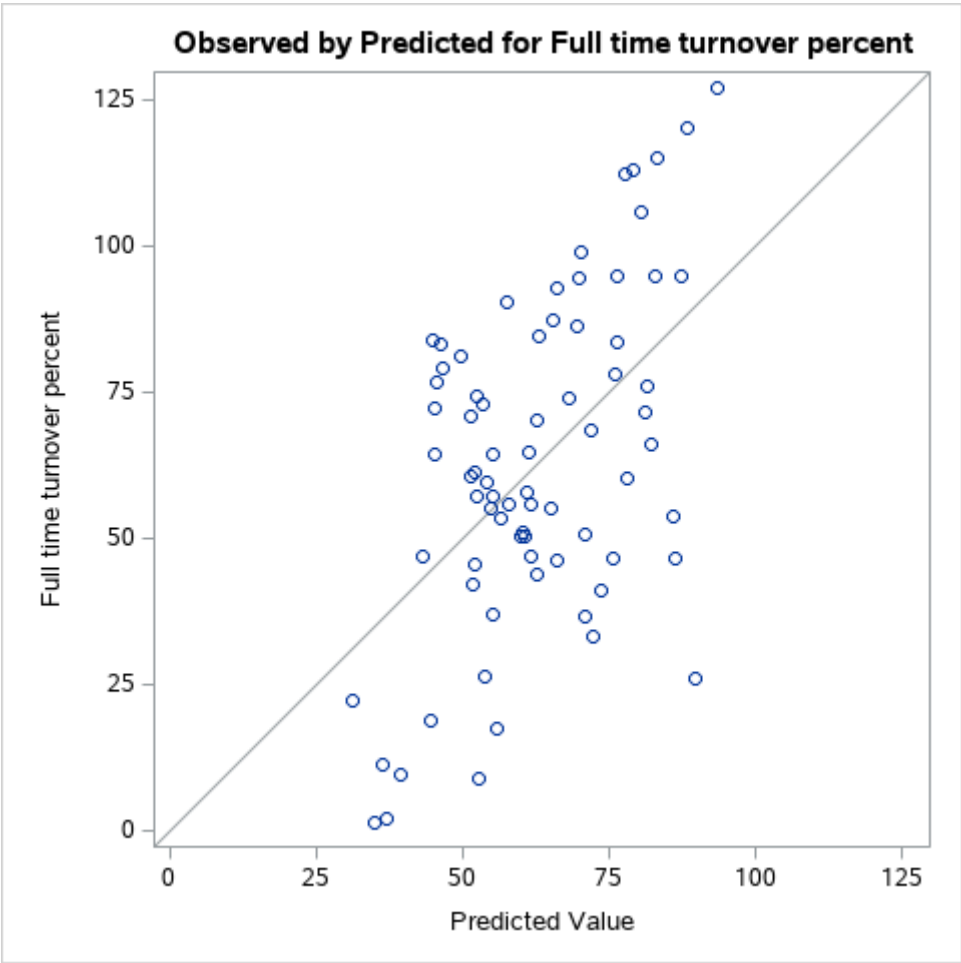
Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	16239	3247.88334	5.23	0.0004
Error	69	42822	620.61409		
Corrected Total	74	59062			

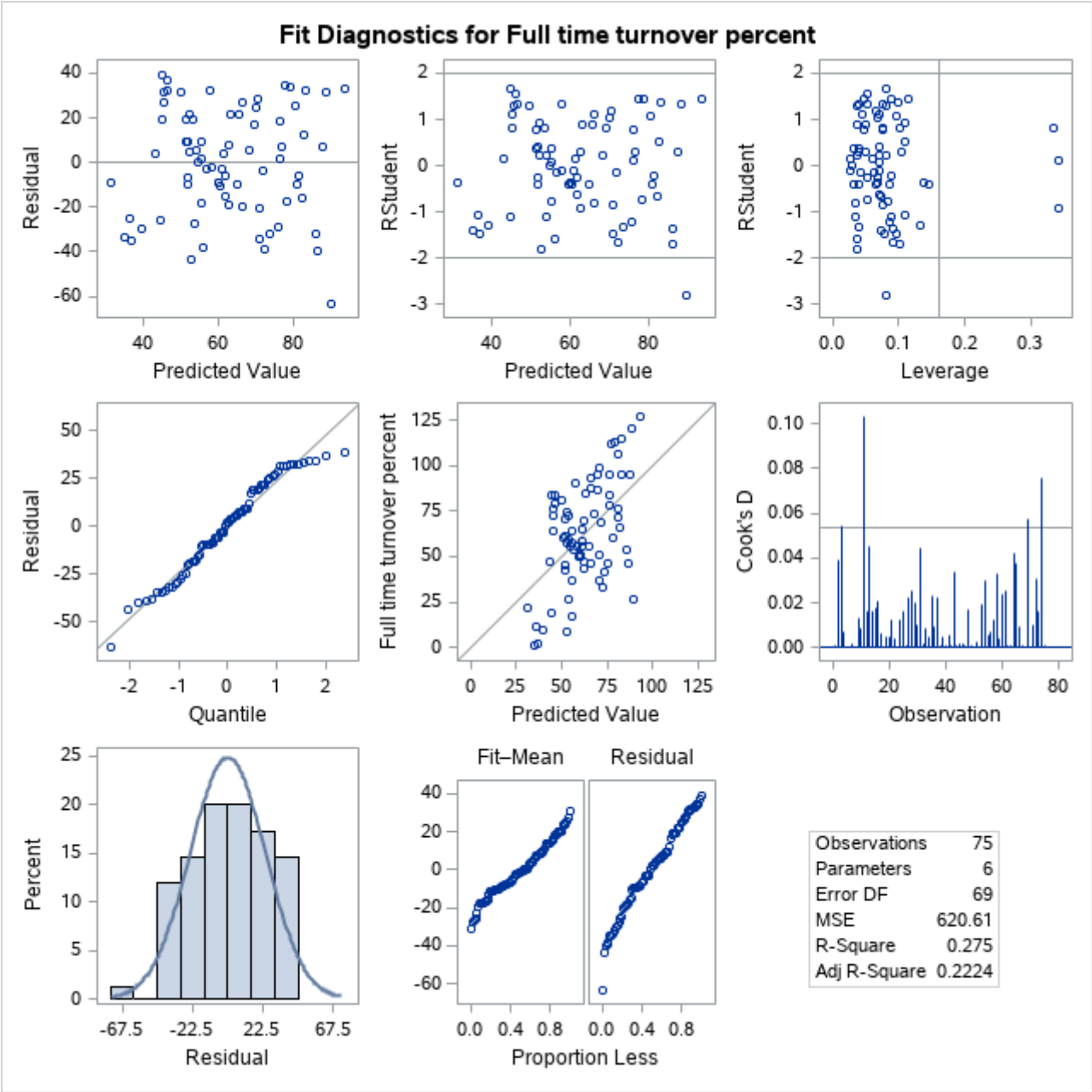
Root MSE	24.91213
Dependent Mean	62.53759
R-Square	0.2750
Adj R-Sq	0.2224
AIC	565.04959
AICC	566.72123
SBC	501.95452

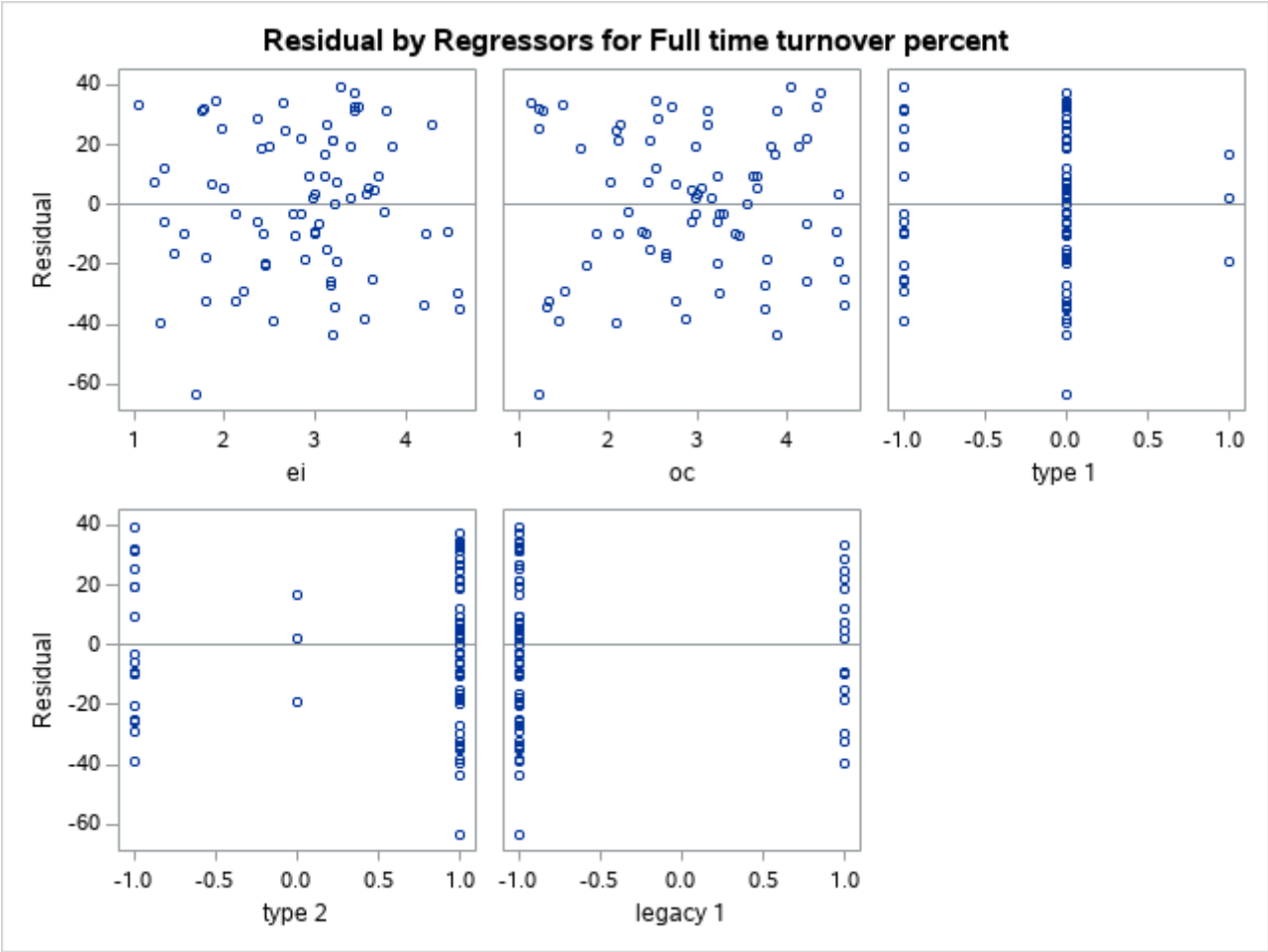
Parameter Estimates					
Parameter	DF	Estimate	Standard Error	t Value	Pr > t
Intercept	1	120.873273	12.528216	9.65	<.0001
ei	1	-11.758377	3.970237	-2.96	0.0042
oc	1	-7.277580	3.527115	-2.06	0.0428

Parameter Estimates					
Parameter	DF	Estimate	Standard Error	t Value	Pr > t
type 1	1	12.356112	10.079624	1.23	0.2244
type 2	1	-3.346010	5.890984	-0.57	0.5719
legacy 1	1	-0.827761	3.749462	-0.22	0.8259

Model: MODEL1
Dependent Variable: Full time turnover percent Full time turnover percent







Data Set	WORK.IMPORT
Dependent Variable	Lot damage per car
Selection Method	None

Number of Observations Read	76
Number of Observations Used	75

Class Level Information		
Class	Levels	Values
type	3	1 2 3
legacy	2	1 2

Dimensions	
Number of Effects	5
Number of Parameters	6

Least Squares Summary				
Step	Effect Entered	Number Effects In	NumberParms In	SBC
0	Intercept	1	1	-84.3976
1	ei	2	2	-96.8909
2	oc	3	3	-100.4218*
3	type	4	5	-93.0951
4	legacy	5	6	-89.3686
* Optimal Value of Criterion				

Least Squares Model (No Selection)

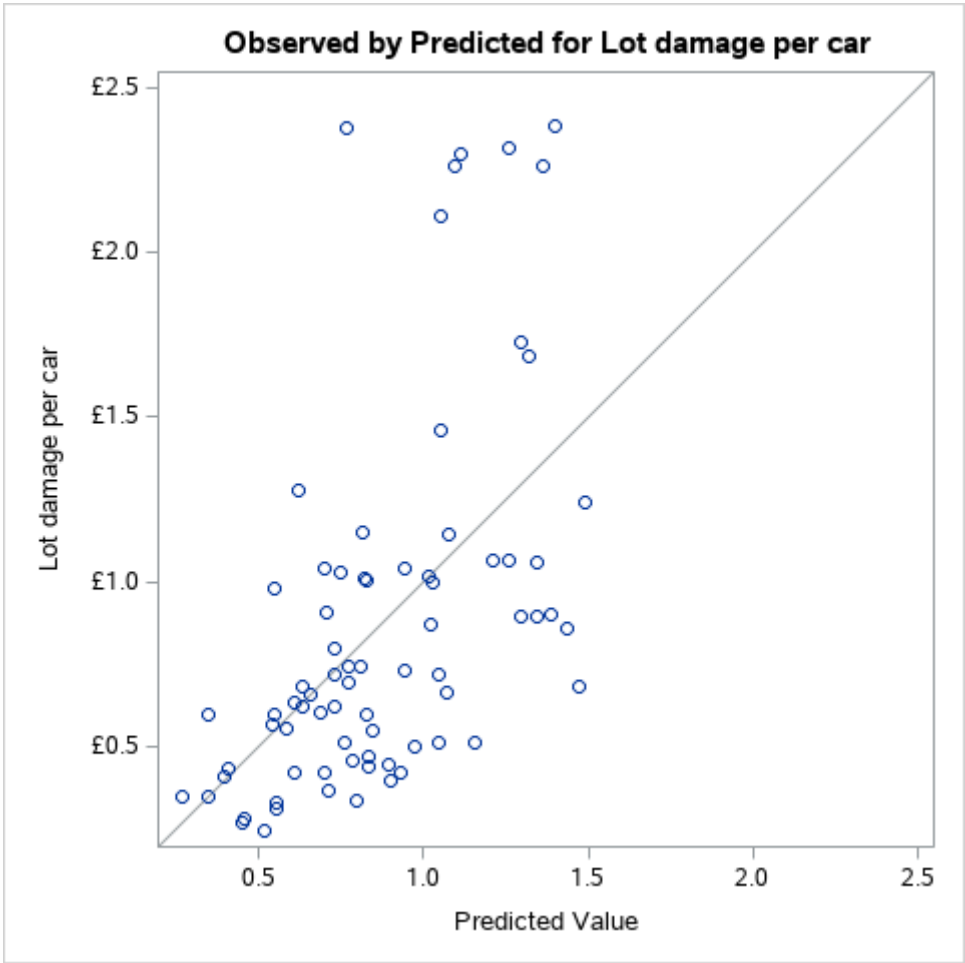
Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	6.85269	1.37054	5.86	0.0001
Error	69	16.12721	0.23373		
Corrected Total	74	22.97990			

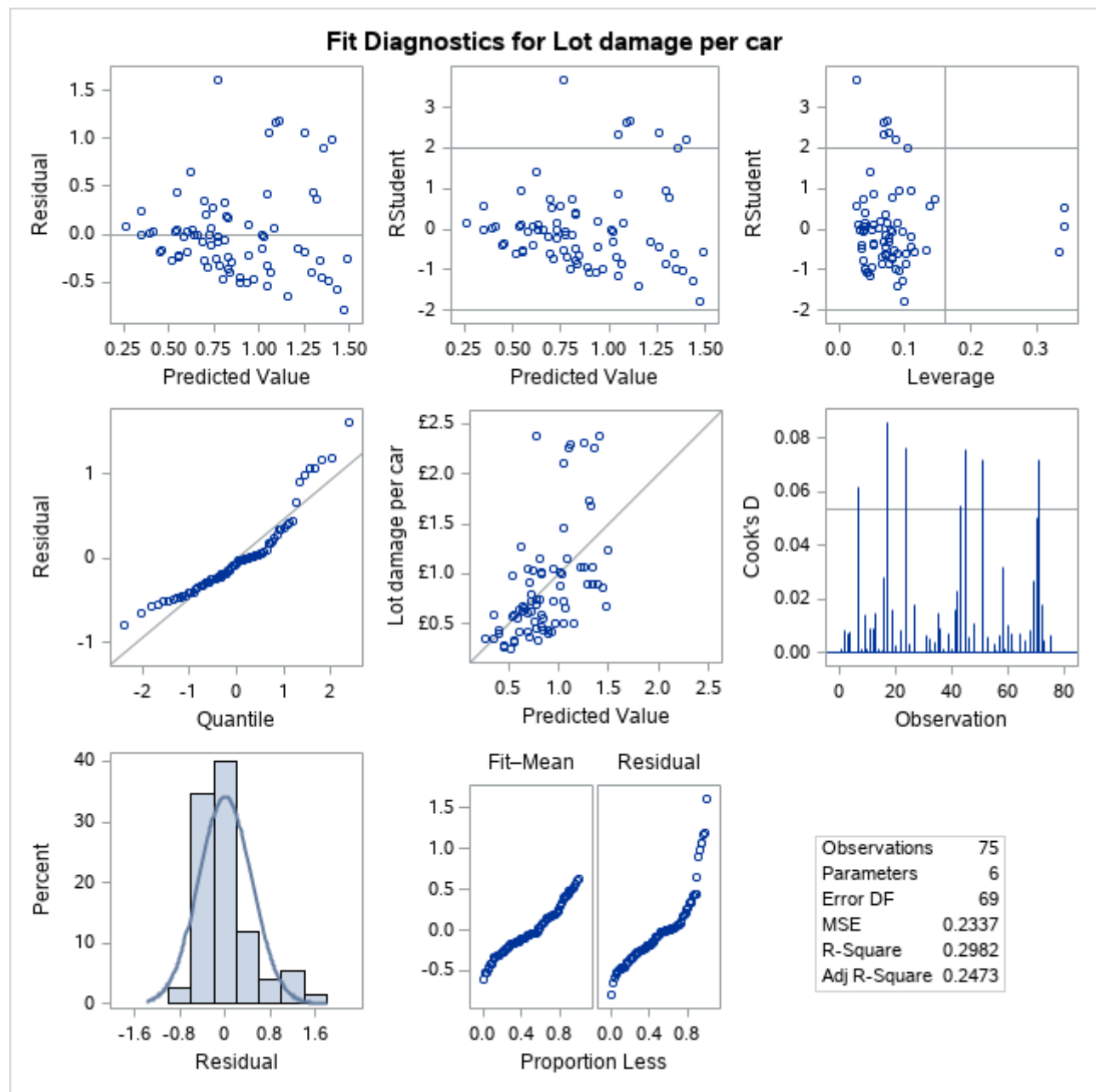
Root MSE	0.48345
Dependent Mean	0.86934
R-Square	0.2982
Adj R-Sq	0.2473
AIC	-26.27352
AICC	-24.60188
SBC	-89.36859

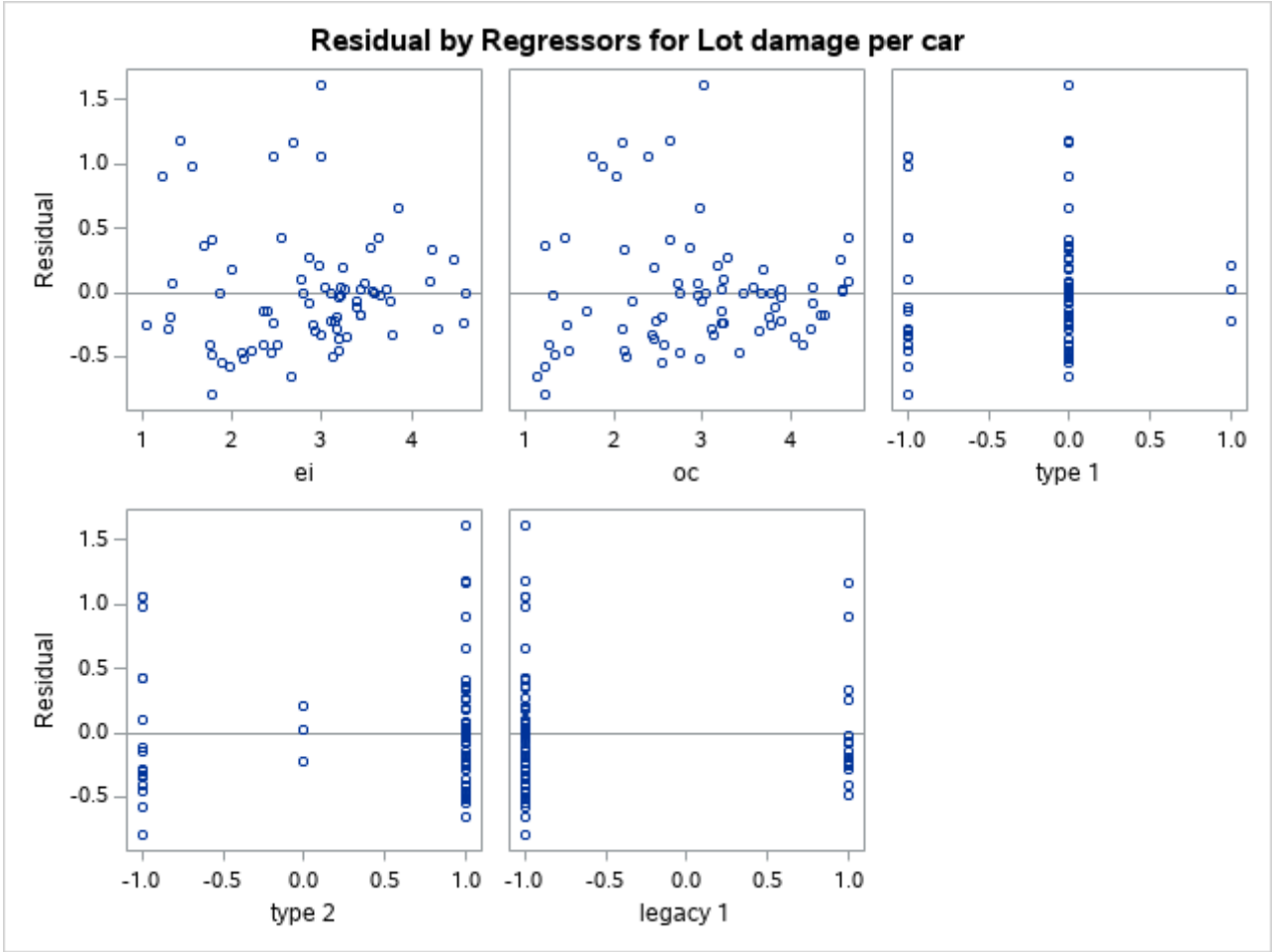
Parameter Estimates					
Parameter	DF	Estimate	Standard Error	t Value	Pr > t
Intercept	1	1.927458	0.243127	7.93	<.0001
ei	1	-0.178494	0.077048	-2.32	0.0235
oc	1	-0.175068	0.068448	-2.56	0.0127

Parameter Estimates					
Parameter	DF	Estimate	Standard Error	t Value	Pr > t
type 1	1	-0.086310	0.195609	-0.44	0.6604
type 2	1	-0.043713	0.114323	-0.38	0.7034
legacy 1	1	0.053757	0.072763	0.74	0.4625

Model: MODEL1
Dependent Variable: Lot damage per car Lot damage per car







Data Set	WORK.IMPORT
Dependent Variable	OSHA incidents
Selection Method	None

Number of Observations Read	76
Number of Observations Used	75

Class Level Information		
Class	Levels	Values
type	3	1 2 3
legacy	2	1 2

Dimensions	
Number of Effects	5
Number of Parameters	6

Least Squares Summary				
Step	Effect Entered	Number Effects In	Number Parm's In	SBC
0	Intercept	1	1	154.7501
1	ei	2	2	153.6741*
2	oc	3	3	157.9723
3	type	4	5	166.4772
4	legacy	5	6	170.5466
* Optimal Value of Criterion				

Least Squares Model (No Selection)

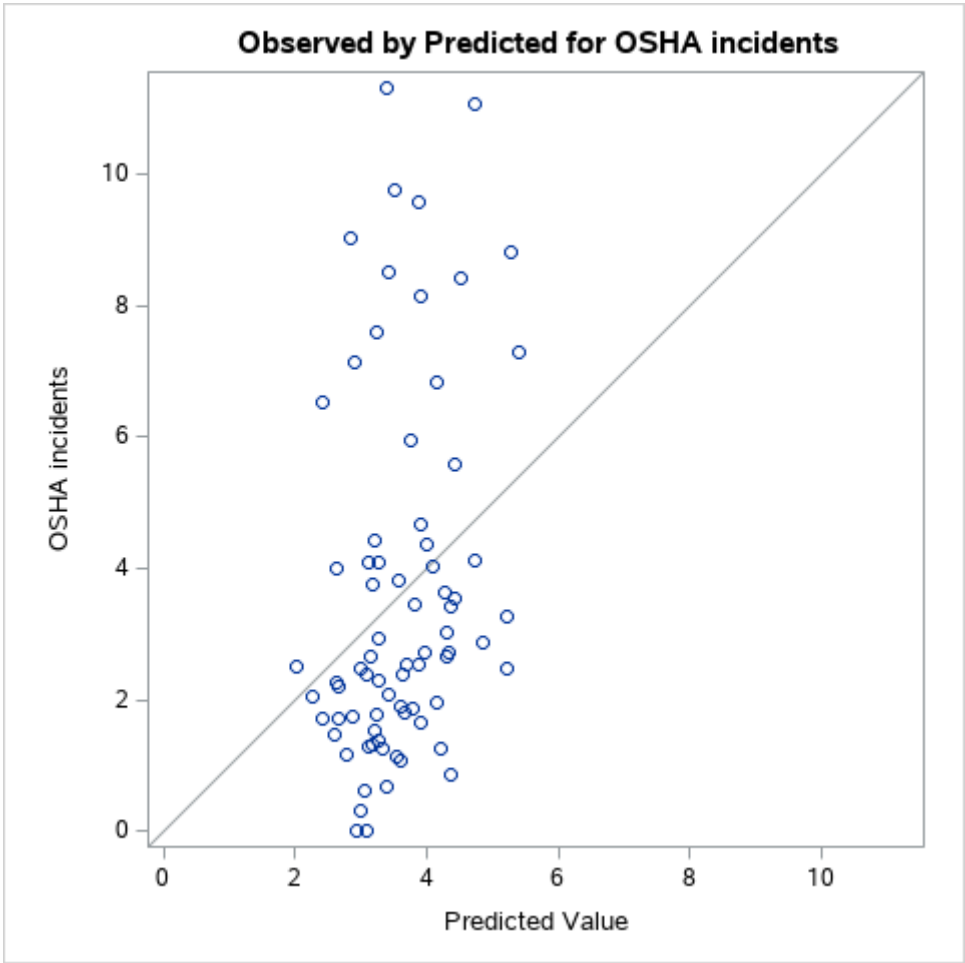
Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	41.41792	8.28358	1.11	0.3644
Error	69	515.96728	7.47779		
Corrected Total	74	557.38520			

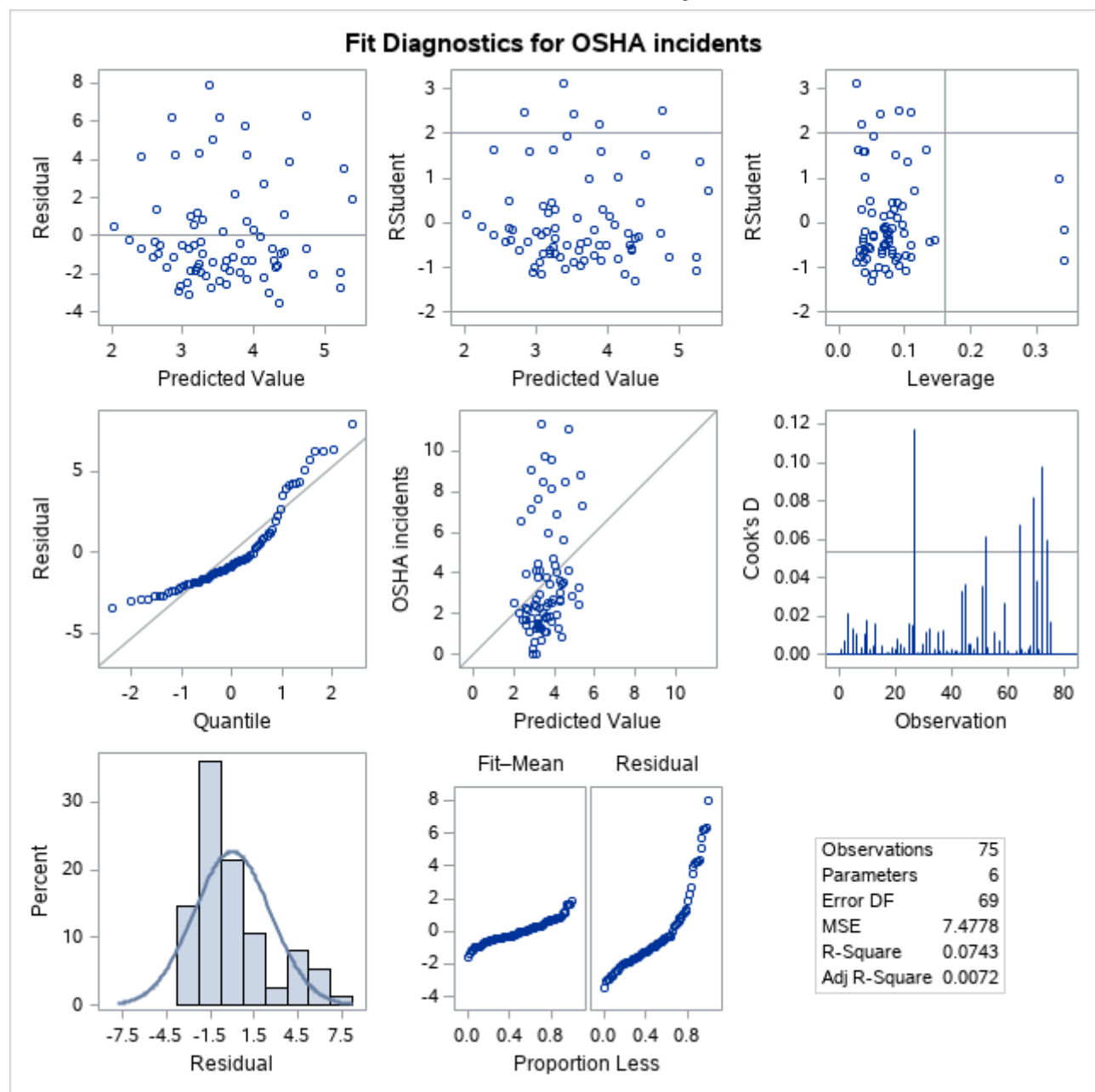
Root MSE	2.73455
Dependent Mean	3.59199
R-Square	0.0743
Adj R-Sq	0.0072
AIC	233.64164
AICC	235.31328
SBC	170.54657

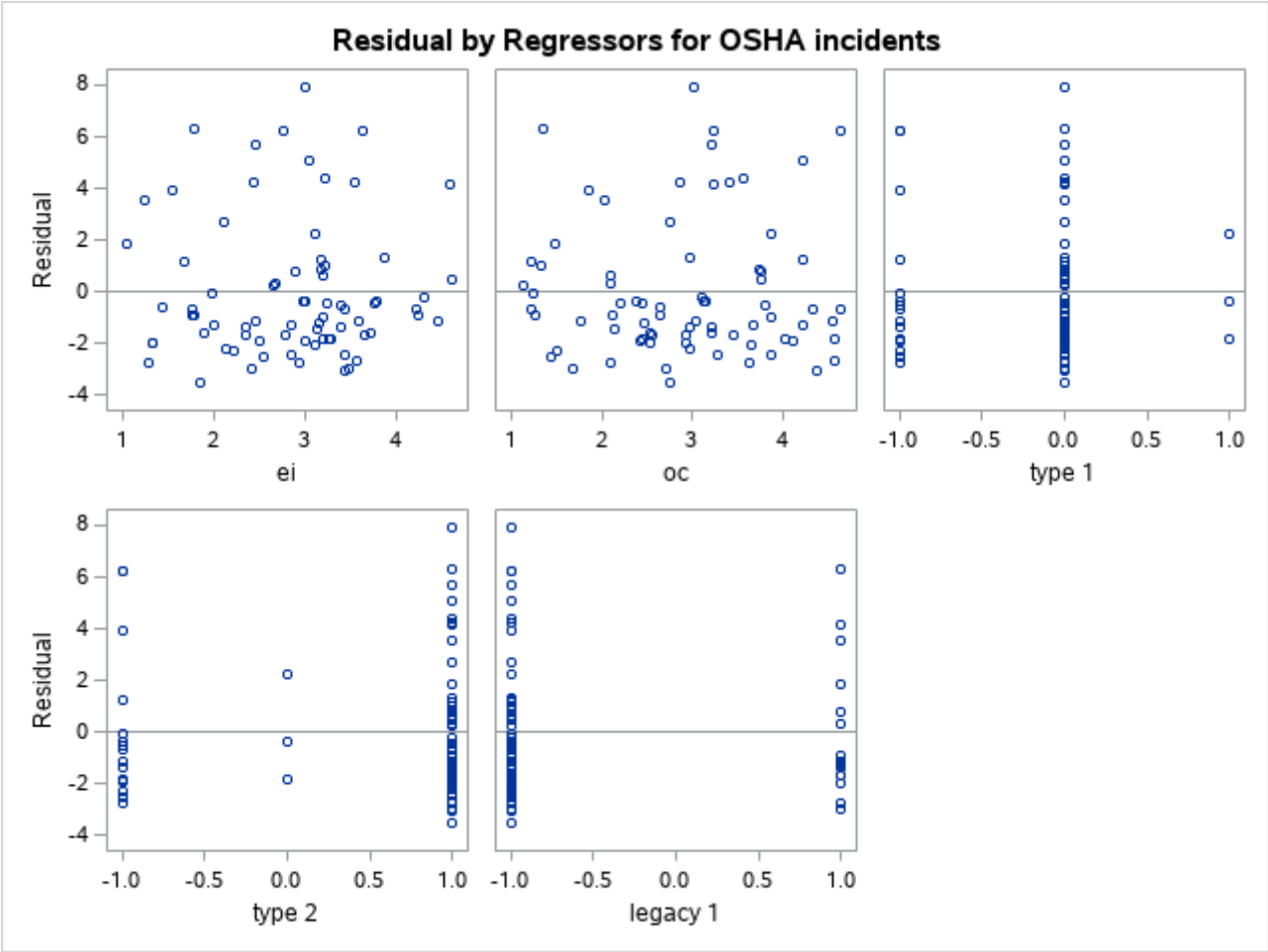
Parameter Estimates					
Parameter	DF	Estimate	Standard Error	t Value	Pr > t
Intercept	1	6.140351	1.375197	4.47	<.0001
ei	1	-0.875971	0.435805	-2.01	0.0483
oc	1	0.057098	0.387164	0.15	0.8832

Parameter Estimates					
Parameter	DF	Estimate	Standard Error	t Value	Pr > t
type 1	1	0.296946	1.106420	0.27	0.7892
type 2	1	-0.104399	0.646642	-0.16	0.8722
legacy 1	1	0.196789	0.411571	0.48	0.6341

Model: MODEL1
Dependent Variable: OSHA incidents OSHA incidents







Data Set	WORK.IMPORT
Dependent Variable	Part time turnover percent
Selection Method	None

Number of Observations Read	76
Number of Observations Used	75

Class Level Information		
Class	Levels	Values
type	3	1 2 3
legacy	2	1 2

Dimensions	
Number of Effects	5
Number of Parameters	8

Least Squares Summary				
Step	Effect Entered	Number Effects In	Number Parm's In	SBC
0	Intercept	1	1	571.6073*
1	ei	2	2	574.8526
2	oc	3	3	577.8939
3	type	4	5	585.9273
4	legacy	5	6	588.1339
* Optimal Value of Criterion				

Least Squares Model (No Selection)

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	9432.03326	1886.40665	0.96	0.4464
Error	69	135114	1958.17311		
Corrected Total	74	144546			

Root MSE	44.25125
Dependent Mean	79.15226
R-Square	0.0653
Adj R-Sq	-.0025
AIC	651.22892
AICC	652.90056
SBC	588.13385

Parameter Estimates					
Parameter	DF	Estimate	Standard Error	t Value	Pr > t
Intercept	1	90.569499	21.373790	4.24	<.0001
ei	1	-9.513078	7.052306	-1.35	0.1818
oc	1	7.783915	6.265192	1.24	0.2183

Parameter Estimates					
Parameter	DF	Estimate	Standard Error	t Value	Pr > t
type 1	1	-6.083299	28.296594	-0.21	0.8304
type 2	1	-14.835087	12.941833	-1.15	0.2556
type 3	0	0	.	.	.
legacy 1	1	18.694089	13.320291	1.40	0.1650
legacy 2	0	0	.	.	.

Model: MODEL1

Dependent Variable: Part time turnover percent Part time turnover percent

