5/8/2016 Results: AHS2004.sas

Regression - Ave Household Expenditure on Apparel by ZIP Code

The REG Procedure

Model: MODEL1

Dependent Variable: HSHD_Exp_Appa Ave Household Exp - Apparel by ZIP Code

Number of Observations Read 201

Number of Observations Used 201

Analysis of Variance										
Source	DF	Sum of Mean DF Squares Square		F Value	Pr > F					
Model	8	36576880	4572110	37.93	<.0001					
Error	192	23142305	120533							
Corrected Total	200	59719185								

Root MSE	347.17839	R-Square	0.6125
Dependent Mean	2126.38239	Adj R-Sq	0.5963
Coeff Var	16.32719		

	Parameter Estimates												
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Tolerance	Variance Inflation					
Intercept	Intercept	1	2126.38239	24.48808	86.83	<.0001		0					
Factor1		1	98.60588	24.54922	4.02	<.0001	1.00000	1.00000					
Factor2		1	-7.64444	24.54922	-0.31	0.7558	1.00000	1.00000					
Factor3		1	19.10545	24.54922	0.78	0.4374	1.00000	1.00000					
Factor4		1	404.30472	24.54922	16.47	<.0001	1.00000	1.00000					
Factor5		1	16.42501	24.54922	0.67	0.5043	1.00000	1.00000					
Factor6		1	-82.81943	24.54922	-3.37	0.0009	1.00000	1.00000					
Factor7		1	45.99934	24.54922	1.87	0.0625	1.00000	1.00000					
Factor8		1	5.54485	24.54922	0.23	0.8215	1.00000	1.00000					

	Collinearity Diagnostics													
		Condition		Proportion of Variation										
Number	Eigenvalue	Index	Intercept	Factor1	Factor2	Factor3	Factor4	Factor5	Factor6	Factor7	Factor8			
1	1.00000	1.00000	9.37362E-13	0.04803	0.00031930	0.00059260	0.32788	0.00345	0.00296	0.00725	0.60953			
2	1.00000	1.00000	1.02618E-13	0.50960	0.01814	0.30630	0.14810	0.00308	0.00085097	0.00131	0.01262			
3	1.00000	1.00000	1.70173E-14	0.01062	0.11993	0.11288	0.21610	0.40503	0.08521	0.00082860	0.04940			
4	1.00000	1.00000	5.10183E-11	0.06003	0.49371	0.04564	0.00006871	0.32742	0.01216	0.06043	0.00054073			
5	1.00000	1.00000	1.07641E-11	0.01806	0.10389	0.00416	0.00173	0.04489	0.77202	0.05197	0.00328			
6	1.00000	1.00000	1.00000	2.86168E-12	3.77681E-11	2.97426E-12	6.12842E-14	1.19911E-11	4.59822E-12	1.17714E-12	1.43894E-12			
7	1.00000	1.00000	0	0.00103	0.01060	0.00090043	0.01409	0.06605	0.04184	0.86549	0.00000289			
8	1.00000	1.00000	2.99832E-14	0.13024	0.25060	0.52502	0.02306	0.05252	0.01676	0.00137	0.00044768			
9	1.00000	1.00000	1.38133E-15	0.22240	0.00282	0.00450	0.26897	0.09757	0.06820	0.01136	0.32418			

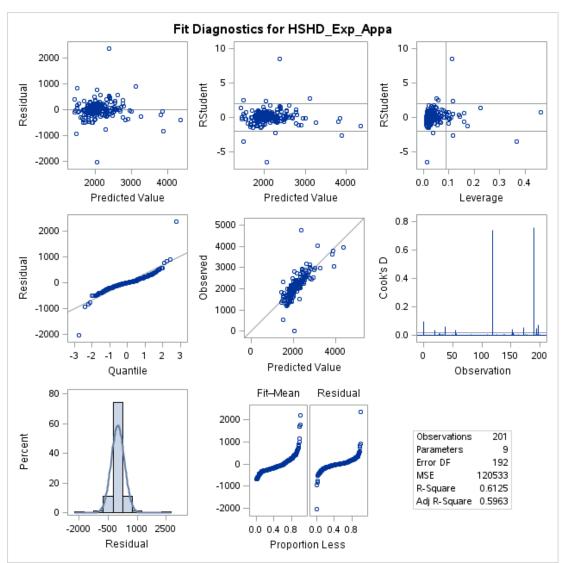
Regression - Ave Household Expenditure on Apparel by ZIP Code

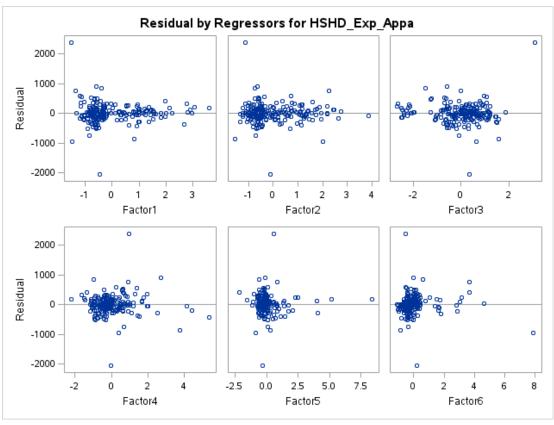
The REG Procedure

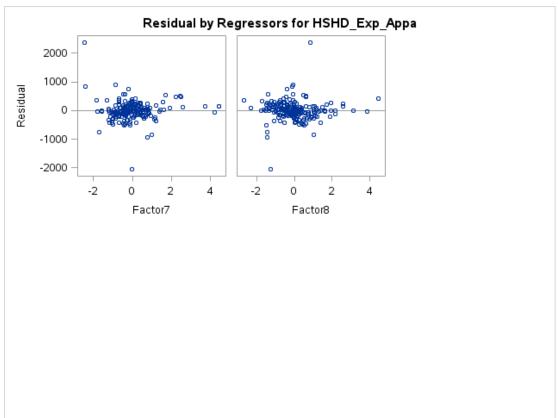
Model: MODEL1

ndent Variable: HSHD, Exp. Appa Ave Household F

Dependent Variable: HSHD_Exp_Appa Ave Household Exp - Apparel by ZIP Code







Regression - Ave Household Expenditure on Contributions by ZIP Code

The REG Procedure

Model: MODEL1

Dependent Variable: HSHD_Exp_Contr Ave Household Exp - Contributions by ZIP Code

Analysis of Variance										
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F					
Model	8	11025155	1378144	40.49	<.0001					
Error	192	6534863	34036							
Corrected Total	200	17560019								

Root MSE	184.48780	R-Square	0.6279
Dependent Mean	1047.71398	Adj R-Sq	0.6123
Coeff Var	17.60860		

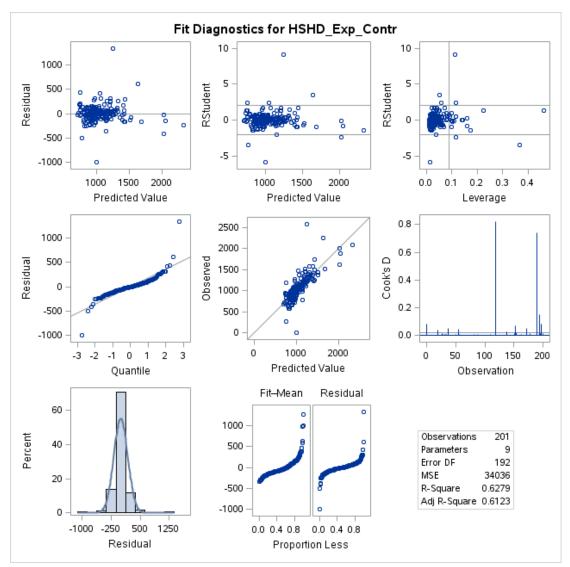
	Parameter Estimates												
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Tolerance	Variance Inflation					
Intercept	Intercept	1	1047.71398	13.01277	80.51	<.0001		0					
Factor1		1	34.76229	13.04526	2.66	0.0084	1.00000	1.00000					
Factor2		1	-11.40387	13.04526	-0.87	0.3831	1.00000	1.00000					
Factor3		1	5.87798	13.04526	0.45	0.6528	1.00000	1.00000					
Factor4		1	227.76376	13.04526	17.46	<.0001	1.00000	1.00000					
Factor5		1	5.19921	13.04526	0.40	0.6907	1.00000	1.00000					
Factor6		1	-34.71806	13.04526	-2.66	0.0084	1.00000	1.00000					
Factor7		1	15.90145	13.04526	1.22	0.2244	1.00000	1.00000					
Factor8		1	19.77869	13.04526	1.52	0.1311	1.00000	1.00000					

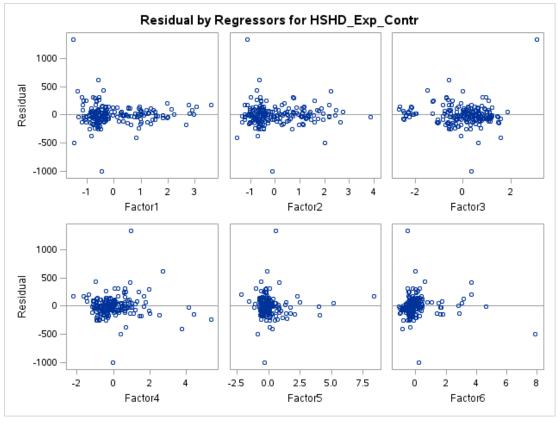
	Collinearity Diagnostics													
		Condition		Proportion of Variation										
Number	Eigenvalue	Index	Intercept	Factor1	Factor2	Factor3	Factor4	Factor5	Factor6	Factor7	Factor8			
1	1.00000	1.00000	9.37362E-13	0.04803	0.00031930	0.00059260	0.32788	0.00345	0.00296	0.00725	0.60953			
2	1.00000	1.00000	1.02618E-13	0.50960	0.01814	0.30630	0.14810	0.00308	0.00085097	0.00131	0.01262			
3	1.00000	1.00000	1.70173E-14	0.01062	0.11993	0.11288	0.21610	0.40503	0.08521	0.00082860	0.04940			
4	1.00000	1.00000	5.10183E-11	0.06003	0.49371	0.04564	0.00006871	0.32742	0.01216	0.06043	0.00054073			
5	1.00000	1.00000	1.07641E-11	0.01806	0.10389	0.00416	0.00173	0.04489	0.77202	0.05197	0.00328			
6	1.00000	1.00000	1.00000	2.86168E-12	3.77681E-11	2.97426E-12	6.12842E-14	1.19911E-11	4.59822E-12	1.17714E-12	1.43894E-12			
7	1.00000	1.00000	0	0.00103	0.01060	0.00090043	0.01409	0.06605	0.04184	0.86549	0.00000289			
8	1.00000	1.00000	2.99832E-14	0.13024	0.25060	0.52502	0.02306	0.05252	0.01676	0.00137	0.00044768			
9	1.00000	1.00000	1.38133E-15	0.22240	0.00282	0.00450	0.26897	0.09757	0.06820	0.01136	0.32418			

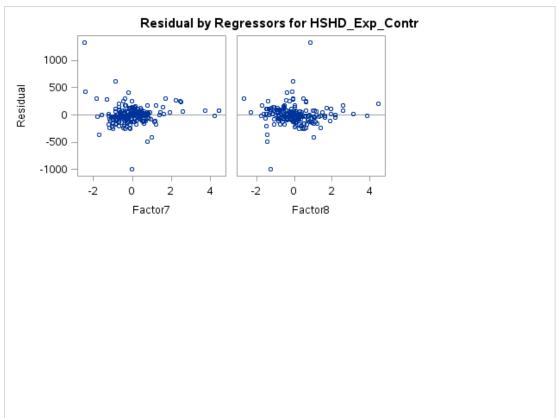
Regression - Ave Household Expenditure on Contributions by ZIP Code

The REG Procedure Model: MODEL1

 ${\bf Dependent\ Variable:\ HSHD_Exp_Contr\ Ave\ Household\ Exp\ -\ Contributions\ by\ ZIP\ Code}$







Regression - Ave Household Expenditure on Education by ZIP Code

The REG Procedure

Model: MODEL1

Dependent Variable: HSHD_Exp_Edua Ave Household Exp - Education by ZIP Code

Analysis of Variance											
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F						
Model	8	3022266	377783	29.30	<.0001						
Error	192	2475200	12892								
Corrected Total	200	5497466									

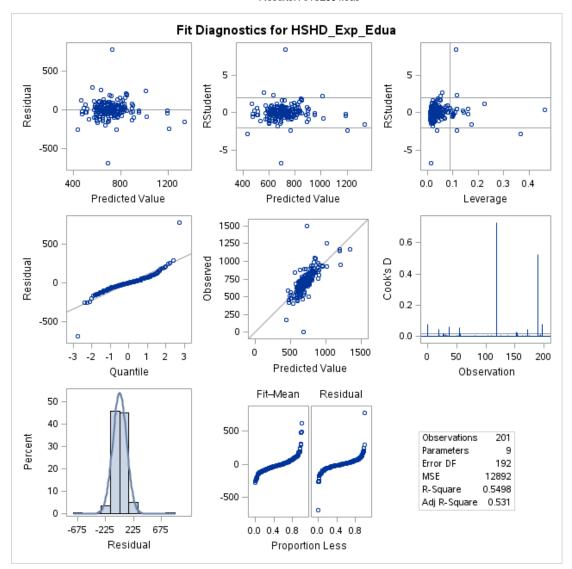
Root MSE	113.54148	R-Square	0.5498
Dependent Mean	715.62587	Adj R-Sq	0.5310
Coeff Var	15.86604		

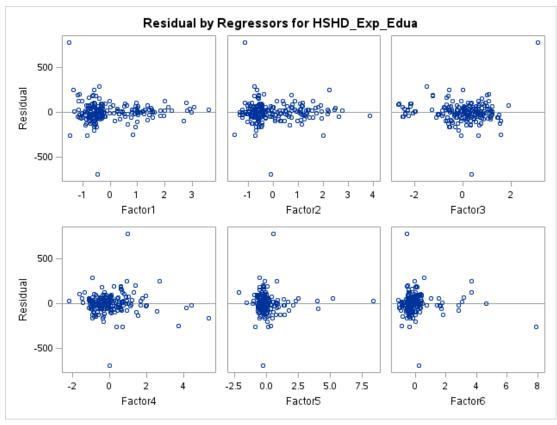
	Parameter Estimates												
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Tolerance	Variance Inflation					
Intercept	Intercept	1	715.62587	8.00860	89.36	<.0001		0					
Factor1		1	20.00745	8.02860	2.49	0.0135	1.00000	1.00000					
Factor2		1	-13.70362	8.02860	-1.71	0.0895	1.00000	1.00000					
Factor3		1	-16.06166	8.02860	-2.00	0.0468	1.00000	1.00000					
Factor4		1	112.49141	8.02860	14.01	<.0001	1.00000	1.00000					
Factor5		1	3.24145	8.02860	0.40	0.6869	1.00000	1.00000					
Factor6		1	-33.56528	8.02860	-4.18	<.0001	1.00000	1.00000					
Factor7		1	21.65762	8.02860	2.70	0.0076	1.00000	1.00000					
Factor8		1	2.18210	8.02860	0.27	0.7861	1.00000	1.00000					

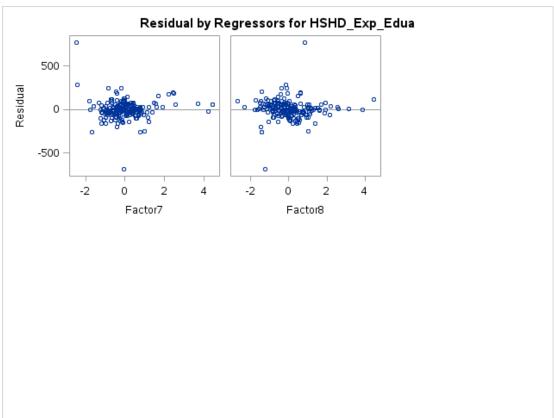
	Collinearity Diagnostics												
		Condition		Proportion of Variation									
Number	Eigenvalue	Index	Intercept	Factor1	Factor2	Factor3	Factor4	Factor5	Factor6	Factor7	Factor8		
1	1.00000	1.00000	9.37362E-13	0.04803	0.00031930	0.00059260	0.32788	0.00345	0.00296	0.00725	0.60953		
2	1.00000	1.00000	1.02618E-13	0.50960	0.01814	0.30630	0.14810	0.00308	0.00085097	0.00131	0.01262		
3	1.00000	1.00000	1.70173E-14	0.01062	0.11993	0.11288	0.21610	0.40503	0.08521	0.00082860	0.04940		
4	1.00000	1.00000	5.10183E-11	0.06003	0.49371	0.04564	0.00006871	0.32742	0.01216	0.06043	0.00054073		
5	1.00000	1.00000	1.07641E-11	0.01806	0.10389	0.00416	0.00173	0.04489	0.77202	0.05197	0.00328		
6	1.00000	1.00000	1.00000	2.86168E-12	3.77681E-11	2.97426E-12	6.12842E-14	1.19911E-11	4.59822E-12	1.17714E-12	1.43894E-12		
7	1.00000	1.00000	0	0.00103	0.01060	0.00090043	0.01409	0.06605	0.04184	0.86549	0.00000289		
8	1.00000	1.00000	2.99832E-14	0.13024	0.25060	0.52502	0.02306	0.05252	0.01676	0.00137	0.00044768		
9	1.00000	1.00000	1.38133E-15	0.22240	0.00282	0.00450	0.26897	0.09757	0.06820	0.01136	0.32418		

Regression - Ave Household Expenditure on Education by ZIP Code

The REG Procedure
Model: MODEL1
Dependent Variable: HSHD_Exp_Edua Ave Household Exp - Education by ZIP Code







Regression - Ave Household Expenditure on Entertainment by ZIP Code

The REG Procedure

Model: MODEL1

Dependent Variable: HSHD_Exp_Ente Ave Household Exp - Entertainment by ZIP Code

Analysis of Variance										
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F					
Model	8	33611083	4201385	39.35	<.0001					
Error	192	20499457	106768							
Corrected Total	200	54110540								

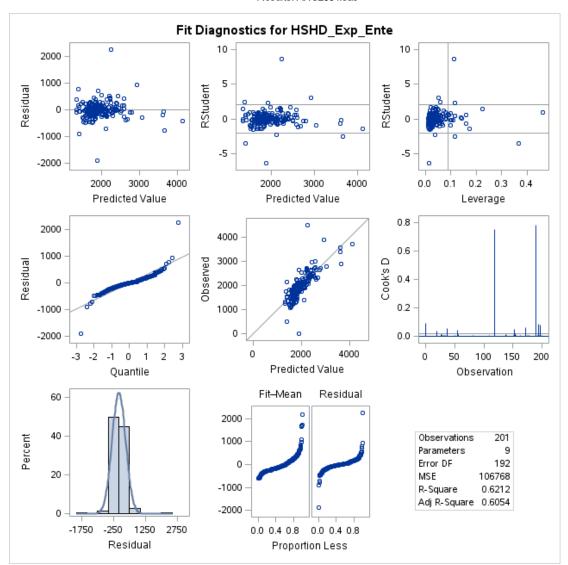
Root MSE	326.75374	R-Square	0.6212
Dependent Mean	1960.82408	Adj R-Sq	0.6054
Coeff Var	16.66410		

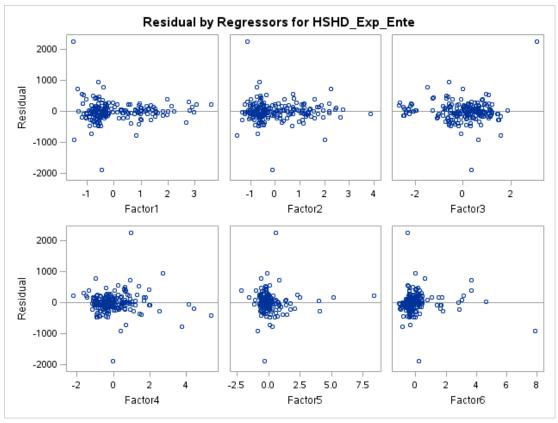
	Parameter Estimates												
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Tolerance	Variance Inflation					
Intercept	Intercept	1	1960.82408	23.04743	85.08	<.0001		0					
Factor1		1	84.44294	23.10498	3.65	0.0003	1.00000	1.00000					
Factor2		1	-10.88229	23.10498	-0.47	0.6382	1.00000	1.00000					
Factor3		1	21.76947	23.10498	0.94	0.3473	1.00000	1.00000					
Factor4		1	391.68325	23.10498	16.95	<.0001	1.00000	1.00000					
Factor5		1	12.07656	23.10498	0.52	0.6018	1.00000	1.00000					
Factor6		1	-71.58614	23.10498	-3.10	0.0022	1.00000	1.00000					
Factor7		1	37.76353	23.10498	1.63	0.1038	1.00000	1.00000					
Factor8		1	14.83916	23.10498	0.64	0.5215	1.00000	1.00000					

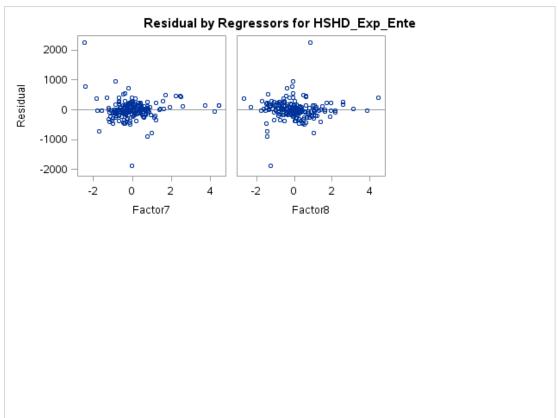
	Collinearity Diagnostics												
		Condition		Proportion of Variation									
Number	Eigenvalue	Index	Intercept	Factor1	Factor2	Factor3	Factor4	Factor5	Factor6	Factor7	Factor8		
1	1.00000	1.00000	9.37362E-13	0.04803	0.00031930	0.00059260	0.32788	0.00345	0.00296	0.00725	0.60953		
2	1.00000	1.00000	1.02618E-13	0.50960	0.01814	0.30630	0.14810	0.00308	0.00085097	0.00131	0.01262		
3	1.00000	1.00000	1.70173E-14	0.01062	0.11993	0.11288	0.21610	0.40503	0.08521	0.00082860	0.04940		
4	1.00000	1.00000	5.10183E-11	0.06003	0.49371	0.04564	0.00006871	0.32742	0.01216	0.06043	0.00054073		
5	1.00000	1.00000	1.07641E-11	0.01806	0.10389	0.00416	0.00173	0.04489	0.77202	0.05197	0.00328		
6	1.00000	1.00000	1.00000	2.86168E-12	3.77681E-11	2.97426E-12	6.12842E-14	1.19911E-11	4.59822E-12	1.17714E-12	1.43894E-12		
7	1.00000	1.00000	0	0.00103	0.01060	0.00090043	0.01409	0.06605	0.04184	0.86549	0.00000289		
8	1.00000	1.00000	2.99832E-14	0.13024	0.25060	0.52502	0.02306	0.05252	0.01676	0.00137	0.00044768		
9	1.00000	1.00000	1.38133E-15	0.22240	0.00282	0.00450	0.26897	0.09757	0.06820	0.01136	0.32418		

Regression - Ave Household Expenditure on Entertainment by ZIP Code

The REG Procedure
Model: MODEL1
Dependent Variable: HSHD_Exp_Ente Ave Household Exp - Entertainment by ZIP Code







Regression - Ave Household Expenditure on Food/Beverages by ZIP Code

The REG Procedure

Model: MODEL1

Dependent Variable: HSHD_Exp_Food Ave Household Exp - Food/Beverages by ZIP Code

5/8/2016

Number of Observations Used | 201

Analysis of Variance											
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F						
Model	8	334715308	41839414	36.39	<.0001						
Error	192	220725398	1149611								
Corrected Total	200	555440707									

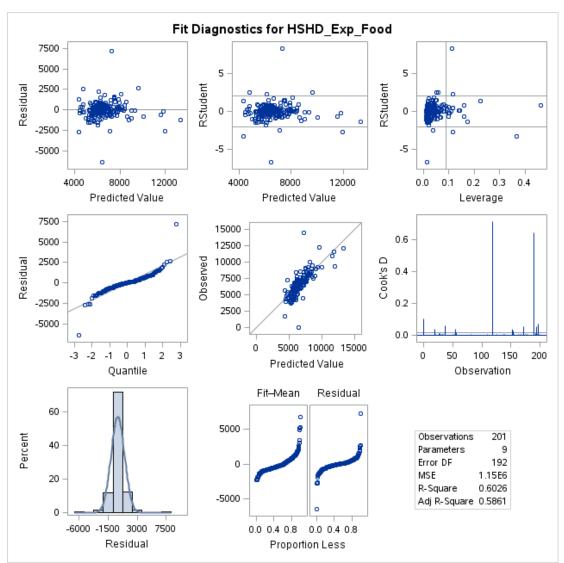
Root MSE	1072.19935	R-Square	0.6026
Dependent Mean	6634.60308	Adj R-Sq	0.5861
Coeff Var	16.16072		

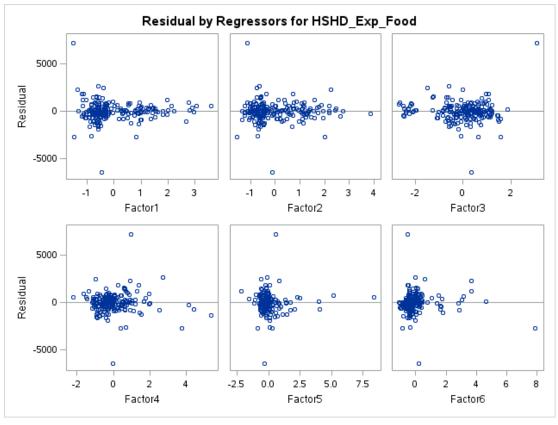
	Parameter Estimates												
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Tolerance	Variance Inflation					
Intercept	Intercept	1	6634.60308	75.62711	87.73	<.0001		0					
Factor1		1	299.92662	75.81594	3.96	0.0001	1.00000	1.00000					
Factor2		1	-46.49656	75.81594	-0.61	0.5404	1.00000	1.00000					
Factor3		1	37.08713	75.81594	0.49	0.6253	1.00000	1.00000					
Factor4		1	1211.93424	75.81594	15.99	<.0001	1.00000	1.00000					
Factor5		1	8.68676	75.81594	0.11	0.9089	1.00000	1.00000					
Factor6		1	-295.66286	75.81594	-3.90	0.0001	1.00000	1.00000					
Factor7		1	154.29195	75.81594	2.04	0.0432	1.00000	1.00000					
Factor8		1	-0.76266	75.81594	-0.01	0.9920	1.00000	1.00000					

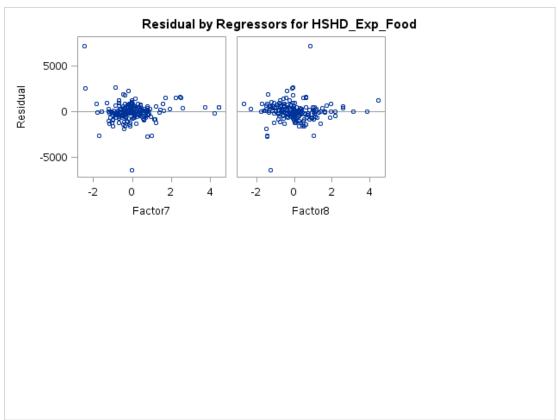
					Collinea	arity Diagnostic	s				
		Condition				Pro	portion of Varia	tion			
Number	Eigenvalue	Index	Intercept	Factor1	Factor2	Factor3	Factor4	Factor5	Factor6	Factor7	Factor8
1	1.00000	1.00000	9.37362E-13	0.04803	0.00031930	0.00059260	0.32788	0.00345	0.00296	0.00725	0.60953
2	1.00000	1.00000	1.02618E-13	0.50960	0.01814	0.30630	0.14810	0.00308	0.00085097	0.00131	0.01262
3	1.00000	1.00000	1.70173E-14	0.01062	0.11993	0.11288	0.21610	0.40503	0.08521	0.00082860	0.04940
4	1.00000	1.00000	5.10183E-11	0.06003	0.49371	0.04564	0.00006871	0.32742	0.01216	0.06043	0.00054073
5	1.00000	1.00000	1.07641E-11	0.01806	0.10389	0.00416	0.00173	0.04489	0.77202	0.05197	0.00328
6	1.00000	1.00000	1.00000	2.86168E-12	3.77681E-11	2.97426E-12	6.12842E-14	1.19911E-11	4.59822E-12	1.17714E-12	1.43894E-12
7	1.00000	1.00000	0	0.00103	0.01060	0.00090043	0.01409	0.06605	0.04184	0.86549	0.00000289
8	1.00000	1.00000	2.99832E-14	0.13024	0.25060	0.52502	0.02306	0.05252	0.01676	0.00137	0.00044768
9	1.00000	1.00000	1.38133E-15	0.22240	0.00282	0.00450	0.26897	0.09757	0.06820	0.01136	0.32418

Regression - Ave Household Expenditure on Food/Beverages by ZIP Code

The REG Procedure
Model: MODEL1
Dependent Variable: HSHD_Exp_Food Ave Household Exp - Food/Beverages by ZIP Code







Regression - Ave Household Expenditure on Gifts by ZIP Code

The REG Procedure

Model: MODEL1

Dependent Variable: HSHD_Exp_Gift Ave Household Exp - Gifts by ZIP Code

Analysis of Variance										
Source	Sum of DF Squares		Mean Square	F Value	Pr > F					
Model	8	9567180	1195897	31.88	<.0001					
Error	192	7203325	37517							
Corrected Total	200	16770505								

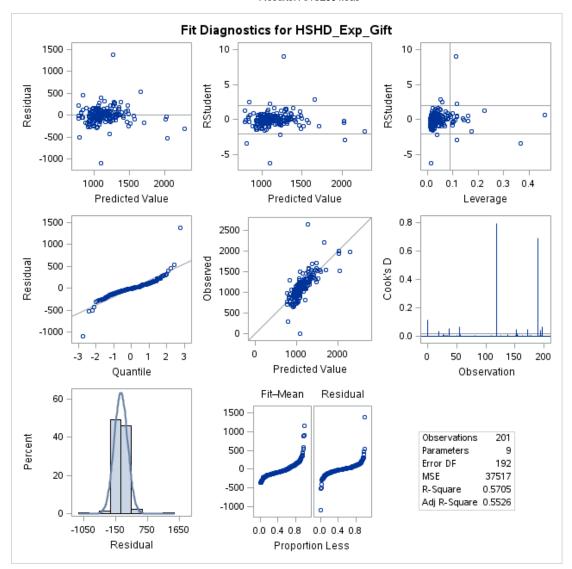
Root MSE	193.69388	R-Square	0.5705
Dependent Mean	1136.10597	Adj R-Sq	0.5526
Coeff Var	17.04893		

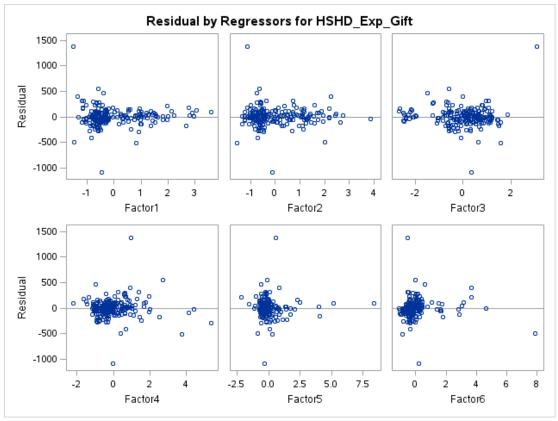
	Parameter Estimates												
Variable	Label DF		Parameter Estimate	Standard Error	t Value	Pr > t	Tolerance	Variance Inflation					
Intercept	Intercept	1	1136.10597	13.66211	83.16	<.0001		0					
Factor1		1	41.93174	13.69623	3.06	0.0025	1.00000	1.00000					
Factor2		1	-9.40034	13.69623	-0.69	0.4933	1.00000	1.00000					
Factor3		1	2.08898	13.69623	0.15	0.8789	1.00000	1.00000					
Factor4		1	208.35406	13.69623	15.21	<.0001	1.00000	1.00000					
Factor5		1	9.70874	13.69623	0.71	0.4793	1.00000	1.00000					
Factor6		1	-43.08800	13.69623	-3.15	0.0019	1.00000	1.00000					
Factor7		1	23.75738	13.69623	1.73	0.0844	1.00000	1.00000					
Factor8		1	7.63140	13.69623	0.56	0.5780	1.00000	1.00000					

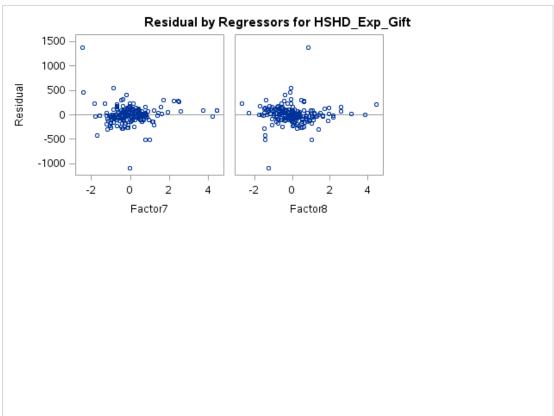
	Collinearity Diagnostics												
		Condition		Proportion of Variation									
Number	Eigenvalue	Index	Intercept	Factor1	Factor2	Factor3	Factor4	Factor5	Factor6	Factor7	Factor8		
1	1.00000	1.00000	9.37362E-13	0.04803	0.00031930	0.00059260	0.32788	0.00345	0.00296	0.00725	0.60953		
2	1.00000	1.00000	1.02618E-13	0.50960	0.01814	0.30630	0.14810	0.00308	0.00085097	0.00131	0.01262		
3	1.00000	1.00000	1.70173E-14	0.01062	0.11993	0.11288	0.21610	0.40503	0.08521	0.00082860	0.04940		
4	1.00000	1.00000	5.10183E-11	0.06003	0.49371	0.04564	0.00006871	0.32742	0.01216	0.06043	0.00054073		
5	1.00000	1.00000	1.07641E-11	0.01806	0.10389	0.00416	0.00173	0.04489	0.77202	0.05197	0.00328		
6	1.00000	1.00000	1.00000	2.86168E-12	3.77681E-11	2.97426E-12	6.12842E-14	1.19911E-11	4.59822E-12	1.17714E-12	1.43894E-12		
7	1.00000	1.00000	0	0.00103	0.01060	0.00090043	0.01409	0.06605	0.04184	0.86549	0.00000289		
8	1.00000	1.00000	2.99832E-14	0.13024	0.25060	0.52502	0.02306	0.05252	0.01676	0.00137	0.00044768		
9	1.00000	1.00000	1.38133E-15	0.22240	0.00282	0.00450	0.26897	0.09757	0.06820	0.01136	0.32418		

Regression - Ave Household Expenditure on Gifts by ZIP Code

The REG Procedure
Model: MODEL1
Dependent Variable: HSHD_Exp_Gift Ave Household Exp - Gifts by ZIP Code







Regression - Ave Household Expenditure on Health Care by ZIP Code

The REG Procedure

Model: MODEL1

Dependent Variable: HSHD_Exp_Heal Ave Household Exp - Health Care by ZIP Code

Analysis of Variance										
Source DF Squares Square F Value										
Model	8	58370882	7296360	46.73	<.0001					
Error	192	29979698	156144							
Corrected Total	200	88350580								

Root MSE	395.15093	R-Square	0.6607
Dependent Mean	2455.75512	Adj R-Sq	0.6465
Coeff Var	16.09081		

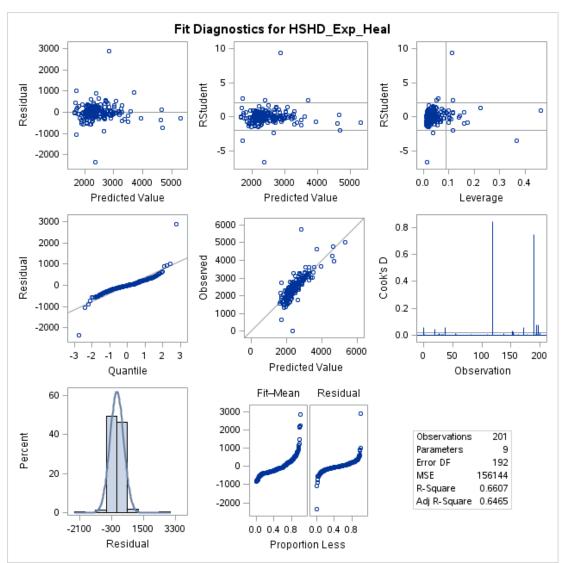
			Para	ameter Estin	nates			
Variable	Label	Parameter DF Estimate		Standard Error	t Value	Pr > t	Tolerance	Variance Inflation
Intercept	Intercept	1	2455.75512	27.87180	88.11	<.0001		0
Factor1		1	132.41057	27.94139	4.74	<.0001	1.00000	1.00000
Factor2		1	-2.04396	27.94139	-0.07	0.9418	1.00000	1.00000
Factor3		1	37.98082	27.94139	1.36	0.1756	1.00000	1.00000
Factor4		1	511.25290	27.94139	18.30	<.0001	1.00000	1.00000
Factor5		1	17.50515	27.94139	0.63	0.5317	1.00000	1.00000
Factor6		1	-97.20014	27.94139	-3.48	0.0006	1.00000	1.00000
Factor7		1	38.94989	27.94139	1.39	0.1649	1.00000	1.00000
Factor8		1	14.97386	27.94139	0.54	0.5926	1.00000	1.00000

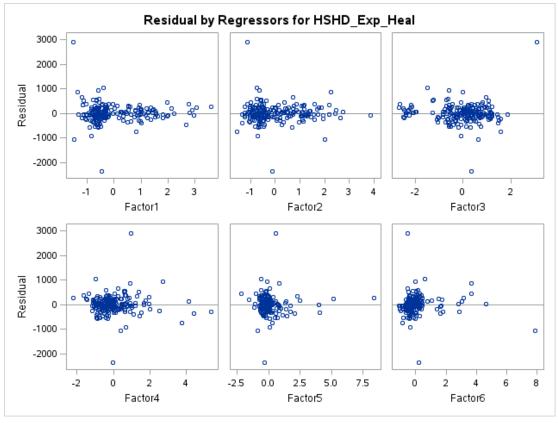
	Collinearity Diagnostics													
		Condition		Proportion of Variation										
Number	Eigenvalue	Index	Intercept	Factor1	Factor2	Factor3	Factor4	Factor5	Factor6	Factor7	Factor8			
1	1.00000	1.00000	9.37362E-13	0.04803	0.00031930	0.00059260	0.32788	0.00345	0.00296	0.00725	0.60953			
2	1.00000	1.00000	1.02618E-13	0.50960	0.01814	0.30630	0.14810	0.00308	0.00085097	0.00131	0.01262			
3	1.00000	1.00000	1.70173E-14	0.01062	0.11993	0.11288	0.21610	0.40503	0.08521	0.00082860	0.04940			
4	1.00000	1.00000	5.10183E-11	0.06003	0.49371	0.04564	0.00006871	0.32742	0.01216	0.06043	0.00054073			
5	1.00000	1.00000	1.07641E-11	0.01806	0.10389	0.00416	0.00173	0.04489	0.77202	0.05197	0.00328			
6	1.00000	1.00000	1.00000	2.86168E-12	3.77681E-11	2.97426E-12	6.12842E-14	1.19911E-11	4.59822E-12	1.17714E-12	1.43894E-12			
7	1.00000	1.00000	0	0.00103	0.01060	0.00090043	0.01409	0.06605	0.04184	0.86549	0.00000289			
8	1.00000	1.00000	2.99832E-14	0.13024	0.25060	0.52502	0.02306	0.05252	0.01676	0.00137	0.00044768			
9	1.00000	1.00000	1.38133E-15	0.22240	0.00282	0.00450	0.26897	0.09757	0.06820	0.01136	0.32418			

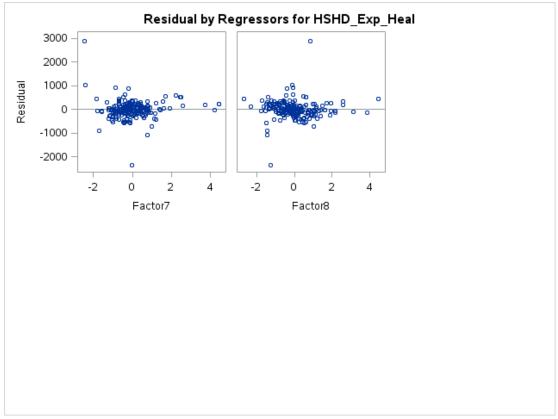
Regression - Ave Household Expenditure on Health Care by ZIP Code

The REG Procedure Model: MODEL1

Dependent Variable: HSHD_Exp_Heal Ave Household Exp - Health Care by ZIP Code







Regression - Ave Household Expenditure on Furnishings by ZIP Code

The REG Procedure

Model: MODEL1

Dependent Variable: HSHD_Exp_Furn Ave Household Exp - Furnishings by ZIP Code

Analysis of Variance										
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F					
Model	8	18988345	2373543	37.12	<.0001					
Error	192	12276495	63940							
Corrected Total	200	31264840								

Root MSE	252.86376	R-Square	0.6073
Dependent Mean	1483.86756	Adj R-Sq	0.5910
Coeff Var	17.04086		

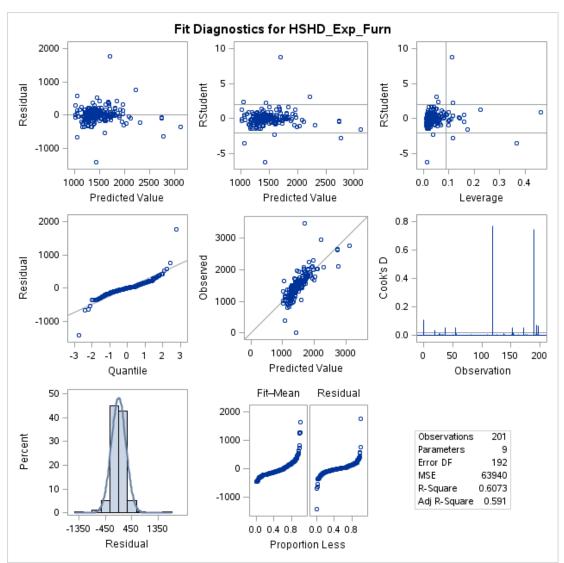
	Parameter Estimates												
Variable	Label	Parameter DF Estimate		Standard Error	t Value	Pr > t	Tolerance	Variance Inflation					
Intercept	Intercept	1	1483.86756	17.83563	83.20	<.0001		0					
Factor1		1	61.89340	17.88017	3.46	0.0007	1.00000	1.00000					
Factor2		1	-8.47579	17.88017	-0.47	0.6360	1.00000	1.00000					
Factor3		1	15.16520	17.88017	0.85	0.3974	1.00000	1.00000					
Factor4		1	294.60436	17.88017	16.48	<.0001	1.00000	1.00000					
Factor5		1	9.90413	17.88017	0.55	0.5803	1.00000	1.00000					
Factor6		1	-54.60365	17.88017	-3.05	0.0026	1.00000	1.00000					
Factor7		1	28.42567	17.88017	1.59	0.1135	1.00000	1.00000					
Factor8		1	11.38907	17.88017	0.64	0.5249	1.00000	1.00000					

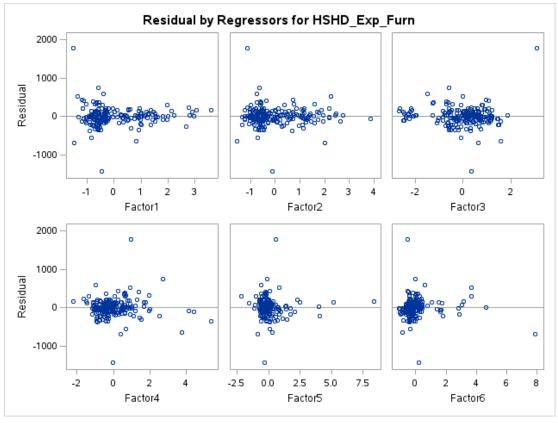
	Collinearity Diagnostics												
		Condition	Proportion of Variation										
Number	Eigenvalue	Index	Intercept	Factor1	Factor2	Factor3	Factor4	Factor5	Factor6	Factor7	Factor8		
1	1.00000	1.00000	9.37362E-13	0.04803	0.00031930	0.00059260	0.32788	0.00345	0.00296	0.00725	0.60953		
2	1.00000	1.00000	1.02618E-13	0.50960	0.01814	0.30630	0.14810	0.00308	0.00085097	0.00131	0.01262		
3	1.00000	1.00000	1.70173E-14	0.01062	0.11993	0.11288	0.21610	0.40503	0.08521	0.00082860	0.04940		
4	1.00000	1.00000	5.10183E-11	0.06003	0.49371	0.04564	0.00006871	0.32742	0.01216	0.06043	0.00054073		
5	1.00000	1.00000	1.07641E-11	0.01806	0.10389	0.00416	0.00173	0.04489	0.77202	0.05197	0.00328		
6	1.00000	1.00000	1.00000	2.86168E-12	3.77681E-11	2.97426E-12	6.12842E-14	1.19911E-11	4.59822E-12	1.17714E-12	1.43894E-12		
7	1.00000	1.00000	0	0.00103	0.01060	0.00090043	0.01409	0.06605	0.04184	0.86549	0.00000289		
8	1.00000	1.00000	2.99832E-14	0.13024	0.25060	0.52502	0.02306	0.05252	0.01676	0.00137	0.00044768		
9	1.00000	1.00000	1.38133E-15	0.22240	0.00282	0.00450	0.26897	0.09757	0.06820	0.01136	0.32418		

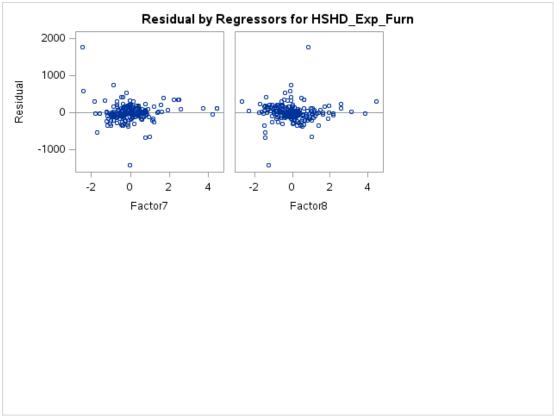
Regression - Ave Household Expenditure on Furnishings by ZIP Code

The REG Procedure Model: MODEL1

Dependent Variable: HSHD_Exp_Furn Ave Household Exp - Furnishings by ZIP Code







Regression - Ave Household Expenditure on HH Operation by ZIP Code

The REG Procedure

Model: MODEL1

Dependent Variable: HSHD_Exp_Hhop Ave Household Exp - HH Operations by ZIP Code

5/8/2016

Number of Observations Used | 201

Analysis of Variance										
Source DF Squares Square F Value Pr										
Model	8	12098811	1512351	35.54	<.0001					
Error	192	8170237	42553							
Corrected Total	200	20269048								

Root MSE	206.28456	R-Square	0.5969
Dependent Mean	1206.43771	Adj R-Sq	0.5801
Coeff Var	17.09865		

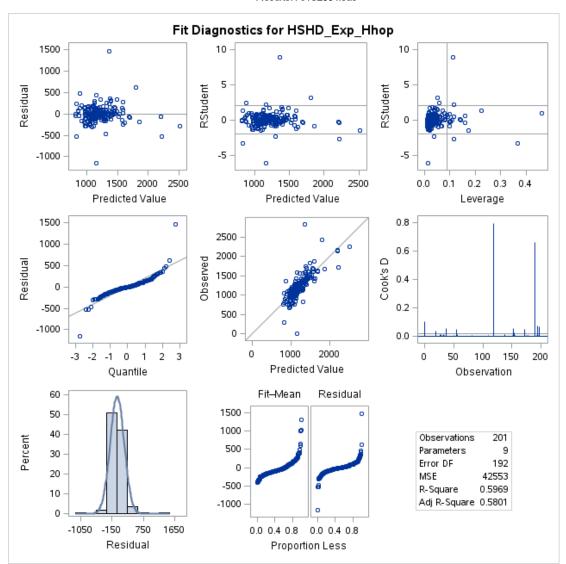
			Para	ameter Estin	nates			
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Tolerance	Variance Inflation
Intercept	Intercept	1	1206.43771	14.55019	82.92	<.0001		0
Factor1		1	42.93218	14.58652	2.94	0.0036	1.00000	1.00000
Factor2		1	-12.99627	14.58652	-0.89	0.3741	1.00000	1.00000
Factor3		1	-0.11219	14.58652	-0.01	0.9939	1.00000	1.00000
Factor4		1	235.48990	14.58652	16.14	<.0001	1.00000	1.00000
Factor5		1	6.24983	14.58652	0.43	0.6688	1.00000	1.00000
Factor6		1	-47.02186	14.58652	-3.22	0.0015	1.00000	1.00000
Factor7		1	24.49539	14.58652	1.68	0.0947	1.00000	1.00000
Factor8		1	13.27906	14.58652	0.91	0.3638	1.00000	1.00000

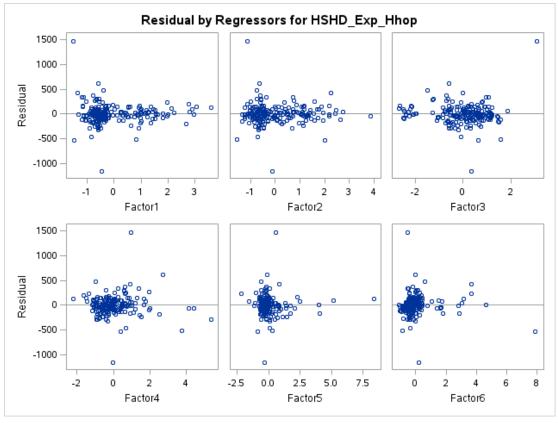
					Collinea	arity Diagnostic	s				
		Condition				Pro	portion of Varia	tion			
Number	Eigenvalue	Index	Intercept	Factor1	Factor2	Factor3	Factor4	Factor5	Factor6	Factor7	Factor8
1	1.00000	1.00000	9.37362E-13	0.04803	0.00031930	0.00059260	0.32788	0.00345	0.00296	0.00725	0.60953
2	1.00000	1.00000	1.02618E-13	0.50960	0.01814	0.30630	0.14810	0.00308	0.00085097	0.00131	0.01262
3	1.00000	1.00000	1.70173E-14	0.01062	0.11993	0.11288	0.21610	0.40503	0.08521	0.00082860	0.04940
4	1.00000	1.00000	5.10183E-11	0.06003	0.49371	0.04564	0.00006871	0.32742	0.01216	0.06043	0.00054073
5	1.00000	1.00000	1.07641E-11	0.01806	0.10389	0.00416	0.00173	0.04489	0.77202	0.05197	0.00328
6	1.00000	1.00000	1.00000	2.86168E-12	3.77681E-11	2.97426E-12	6.12842E-14	1.19911E-11	4.59822E-12	1.17714E-12	1.43894E-12
7	1.00000	1.00000	0	0.00103	0.01060	0.00090043	0.01409	0.06605	0.04184	0.86549	0.00000289
8	1.00000	1.00000	2.99832E-14	0.13024	0.25060	0.52502	0.02306	0.05252	0.01676	0.00137	0.00044768
9	1.00000	1.00000	1.38133E-15	0.22240	0.00282	0.00450	0.26897	0.09757	0.06820	0.01136	0.32418

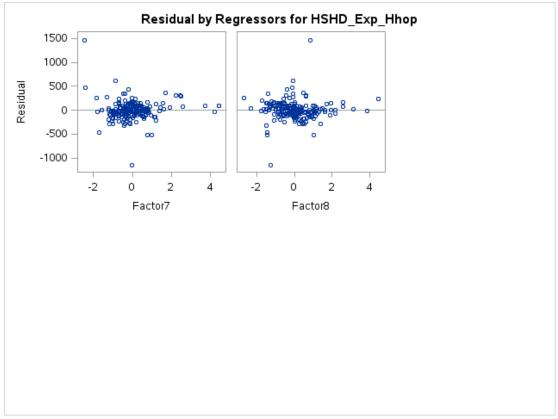
Regression - Ave Household Expenditure on HH Operation by ZIP Code

The REG Procedure Model: MODEL1

Dependent Variable: HSHD_Exp_Hhop Ave Household Exp - HH Operations by ZIP Code







Regression - Ave Household Expenditure on Misc by ZIP Code

The REG Procedure

Model: MODEL1

Dependent Variable: HSHD_Exp_Misc Ave Household Exp - Misc by ZIP Code

Analysis of Variance											
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F						
Model	8	1799706	224963	45.66	<.0001						
Error	192	946048	4927.33150								
Corrected Total	200	2745754									

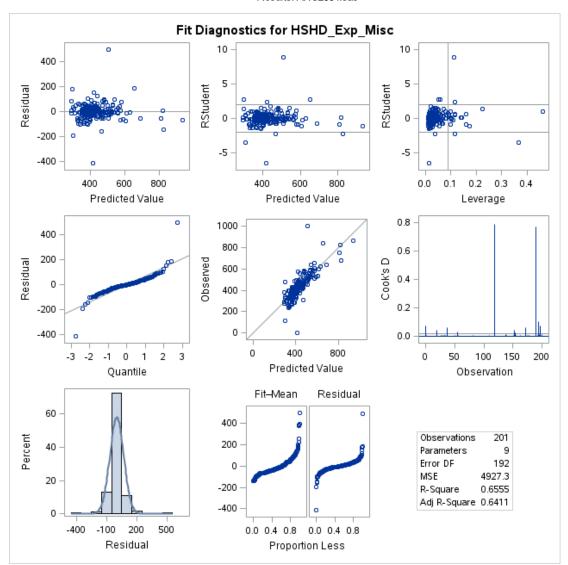
Root MSE	70.19495	R-Square	0.6555
Dependent Mean	430.67841	Adj R-Sq	0.6411
Coeff Var	16.29869		

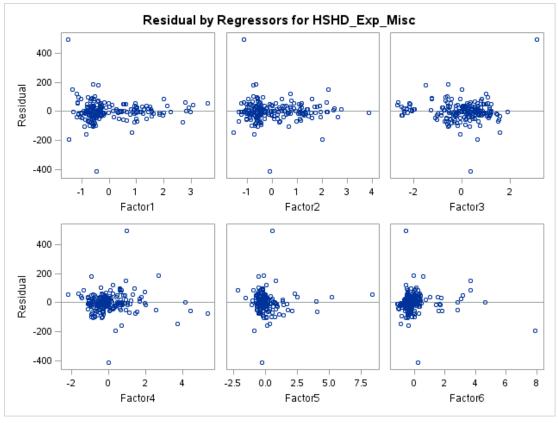
			Par	ameter Esti	mates				
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Tolerance	Variance Inflation	
Intercept	Intercept	1	430.67841	4.95117	86.99	<.0001		0	
Factor1		1	21.42430	4.96353	4.32	<.0001	1.00000	1.00000	
Factor2		1	-1.27202	4.96353	-0.26	0.7980	1.00000	1.00000	
Factor3		1	7.47988	4.96353	1.51	0.1335	1.00000	1.00000	
Factor4		1	90.26041	4.96353	18.18	<.0001	1.00000	1.00000	
Factor5		1	2.38931	4.96353	0.48	0.6308	1.00000	1.00000	
Factor6		1	-16.58104	4.96353	-3.34	0.0010	1.00000	1.00000	
Factor7		1	6.71256	4.96353	1.35	0.1778	1.00000	1.00000	
Factor8		1	3.05353	4.96353	0.62	0.5392	1.00000	1.00000	

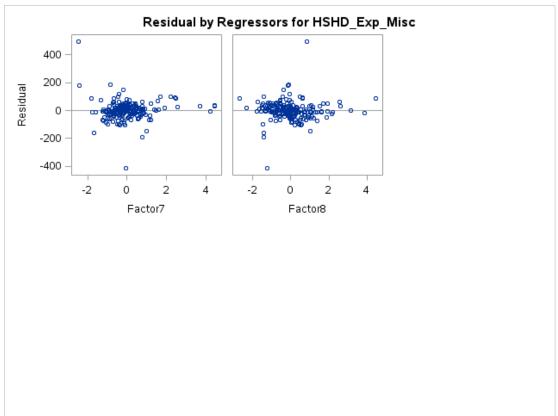
	Collinearity Diagnostics													
		Condition		Proportion of Variation										
Number	Eigenvalue	Index	Intercept	Factor1	Factor2	Factor3	Factor4	Factor5	Factor6	Factor7	Factor8			
1	1.00000	1.00000	9.37362E-13	0.04803	0.00031930	0.00059260	0.32788	0.00345	0.00296	0.00725	0.60953			
2	1.00000	1.00000	1.02618E-13	0.50960	0.01814	0.30630	0.14810	0.00308	0.00085097	0.00131	0.01262			
3	1.00000	1.00000	1.70173E-14	0.01062	0.11993	0.11288	0.21610	0.40503	0.08521	0.00082860	0.04940			
4	1.00000	1.00000	5.10183E-11	0.06003	0.49371	0.04564	0.00006871	0.32742	0.01216	0.06043	0.00054073			
5	1.00000	1.00000	1.07641E-11	0.01806	0.10389	0.00416	0.00173	0.04489	0.77202	0.05197	0.00328			
6	1.00000	1.00000	1.00000	2.86168E-12	3.77681E-11	2.97426E-12	6.12842E-14	1.19911E-11	4.59822E-12	1.17714E-12	1.43894E-12			
7	1.00000	1.00000	0	0.00103	0.01060	0.00090043	0.01409	0.06605	0.04184	0.86549	0.00000289			
8	1.00000	1.00000	2.99832E-14	0.13024	0.25060	0.52502	0.02306	0.05252	0.01676	0.00137	0.00044768			
9	1.00000	1.00000	1.38133E-15	0.22240	0.00282	0.00450	0.26897	0.09757	0.06820	0.01136	0.32418			

Regression - Ave Household Expenditure on Misc by ZIP Code

The REG Procedure
Model: MODEL1
Dependent Variable: HSHD_Exp_Misc Ave Household Exp - Misc by ZIP Code







Regression - Ave Household Expenditure on Personal Care by ZIP Code

The REG Procedure

Model: MODEL1

Dependent Variable: HSHD_Exp_Pers Ave Household Exp - Personal Care by ZIP Code

Analysis of Variance										
Source DF Squares Square F Value Pr >										
Model	8	3425460	428182	37.47	<.0001					
Error	192	2194140	11428							
Corrected Total	200	5619600								

Root MSE	106.90094	R-Square	0.6096
Dependent Mean	642.53149	Adj R-Sq	0.5933
Coeff Var	16.63746		

			Par	ameter Esti	mates				
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Tolerance	Variance Inflation	
Intercept	Intercept	1	642.53149	7.54021	85.21	<.0001		0	
Factor1		1	29.98005	7.55904	3.97	0.0001	1.00000	1.00000	
Factor2		1	-0.57773	7.55904	-0.08	0.9392	1.00000	1.00000	
Factor3		1	7.14827	7.55904	0.95	0.3455	1.00000	1.00000	
Factor4		1	123.76958	7.55904	16.37	<.0001	1.00000	1.00000	
Factor5		1	7.76725	7.55904	1.03	0.3055	1.00000	1.00000	
Factor6		1	-24.00576	7.55904	-3.18	0.0017	1.00000	1.00000	
Factor7		1	14.74510	7.55904	1.95	0.0526	1.00000	1.00000	
Factor8		1	2.03267	7.55904	0.27	0.7883	1.00000	1.00000	

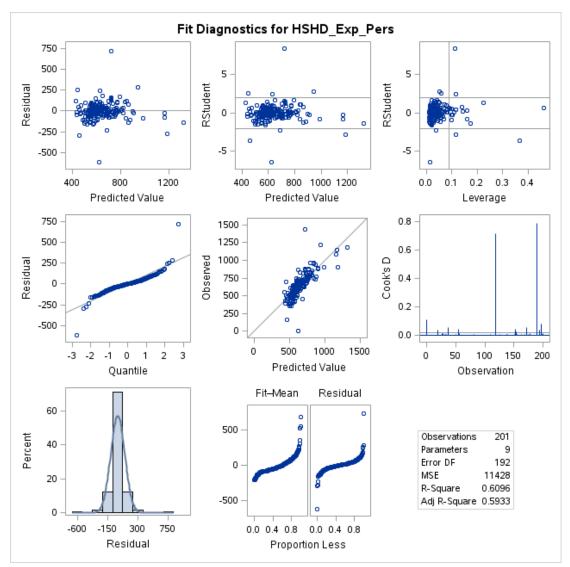
					Collinea	arity Diagnostic	s						
		Condition		Proportion of Variation									
Number	Eigenvalue	Index	Intercept	Factor1	Factor2	Factor3	Factor4	Factor5	Factor6	Factor7	Factor8		
1	1.00000	1.00000	9.37362E-13	0.04803	0.00031930	0.00059260	0.32788	0.00345	0.00296	0.00725	0.60953		
2	1.00000	1.00000	1.02618E-13	0.50960	0.01814	0.30630	0.14810	0.00308	0.00085097	0.00131	0.01262		
3	1.00000	1.00000	1.70173E-14	0.01062	0.11993	0.11288	0.21610	0.40503	0.08521	0.00082860	0.04940		
4	1.00000	1.00000	5.10183E-11	0.06003	0.49371	0.04564	0.00006871	0.32742	0.01216	0.06043	0.00054073		
5	1.00000	1.00000	1.07641E-11	0.01806	0.10389	0.00416	0.00173	0.04489	0.77202	0.05197	0.00328		
6	1.00000	1.00000	1.00000	2.86168E-12	3.77681E-11	2.97426E-12	6.12842E-14	1.19911E-11	4.59822E-12	1.17714E-12	1.43894E-12		
7	1.00000	1.00000	0	0.00103	0.01060	0.00090043	0.01409	0.06605	0.04184	0.86549	0.00000289		
8	1.00000	1.00000	2.99832E-14	0.13024	0.25060	0.52502	0.02306	0.05252	0.01676	0.00137	0.00044768		
9	1.00000	1.00000	1.38133E-15	0.22240	0.00282	0.00450	0.26897	0.09757	0.06820	0.01136	0.32418		

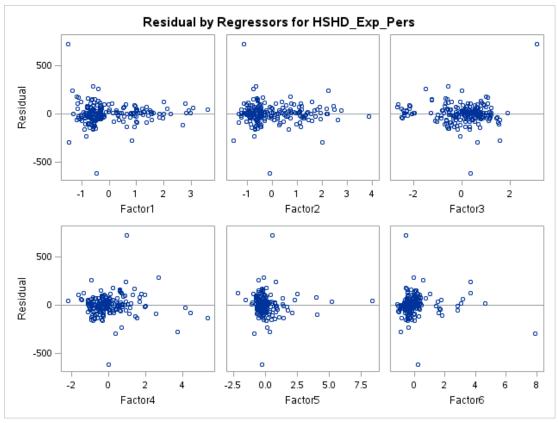
Regression - Ave Household Expenditure on Personal Care by ZIP Code

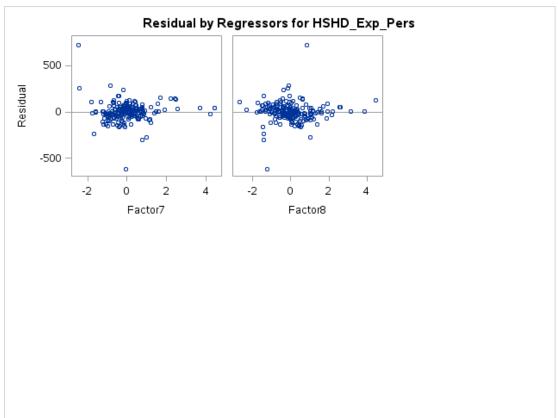
The REG Procedure

Model: MODEL1

Dependent Variable: HSHD_Exp_Pers Ave Household Exp - Personal Care by ZIP Code







Regression - Ave Household Expenditure on Reading by ZIP Code

The REG Procedure

Model: MODEL1

Dependent Variable: HSHD_Exp_Read Ave Household Exp - Reading by ZIP Code

	Analysis of Variance											
Source	DF	Sum of Squares			Pr > F							
Model	8	323042	40380	34.92	<.0001							
Error	192	221994	1156.21912									
Corrected Total	200	545036										

Root MSE	34.00322	R-Square	0.5927
Dependent Mean	208.87488	Adj R-Sq	0.5757
Coeff Var	16.27923		

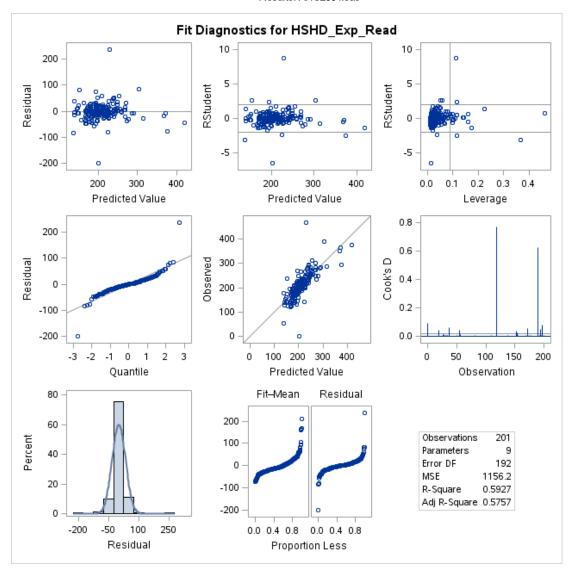
			Par	ameter Esti	mates				
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Tolerance	Variance Inflation	
Intercept	Intercept	1	208.87488	2.39840	87.09	<.0001		0	
Factor1		1	7.98733	2.40439	3.32	0.0011	1.00000	1.00000	
Factor2		1	-2.23489	2.40439	-0.93	0.3538	1.00000	1.00000	
Factor3		1	-0.29516	2.40439	-0.12	0.9024	1.00000	1.00000	
Factor4		1	37.94189	2.40439	15.78	<.0001	1.00000	1.00000	
Factor5		1	0.90836	2.40439	0.38	0.7060	1.00000	1.00000	
Factor6		1	-9.02377	2.40439	-3.75	0.0002	1.00000	1.00000	
Factor7		1	4.83467	2.40439	2.01	0.0457	1.00000	1.00000	
Factor8		1	1.05571	2.40439	0.44	0.6611	1.00000	1.00000	

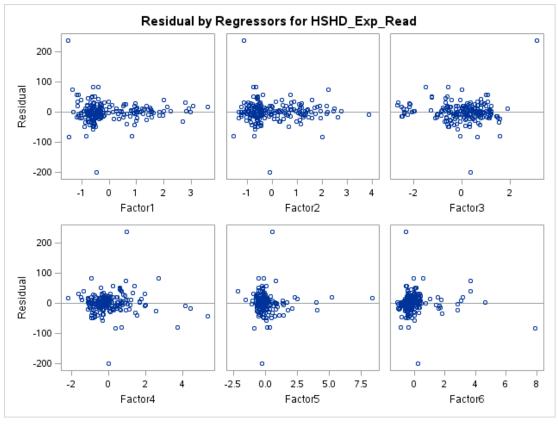
	Collinearity Diagnostics													
		Condition		Proportion of Variation										
Number	Eigenvalue	Index	Intercept	Factor1	Factor2	Factor3	Factor4	Factor5	Factor6	Factor7	Factor8			
1	1.00000	1.00000	9.37362E-13	0.04803	0.00031930	0.00059260	0.32788	0.00345	0.00296	0.00725	0.60953			
2	1.00000	1.00000	1.02618E-13	0.50960	0.01814	0.30630	0.14810	0.00308	0.00085097	0.00131	0.01262			
3	1.00000	1.00000	1.70173E-14	0.01062	0.11993	0.11288	0.21610	0.40503	0.08521	0.00082860	0.04940			
4	1.00000	1.00000	5.10183E-11	0.06003	0.49371	0.04564	0.00006871	0.32742	0.01216	0.06043	0.00054073			
5	1.00000	1.00000	1.07641E-11	0.01806	0.10389	0.00416	0.00173	0.04489	0.77202	0.05197	0.00328			
6	1.00000	1.00000	1.00000	2.86168E-12	3.77681E-11	2.97426E-12	6.12842E-14	1.19911E-11	4.59822E-12	1.17714E-12	1.43894E-12			
7	1.00000	1.00000	0	0.00103	0.01060	0.00090043	0.01409	0.06605	0.04184	0.86549	0.00000289			
8	1.00000	1.00000	2.99832E-14	0.13024	0.25060	0.52502	0.02306	0.05252	0.01676	0.00137	0.00044768			
9	1.00000	1.00000	1.38133E-15	0.22240	0.00282	0.00450	0.26897	0.09757	0.06820	0.01136	0.32418			

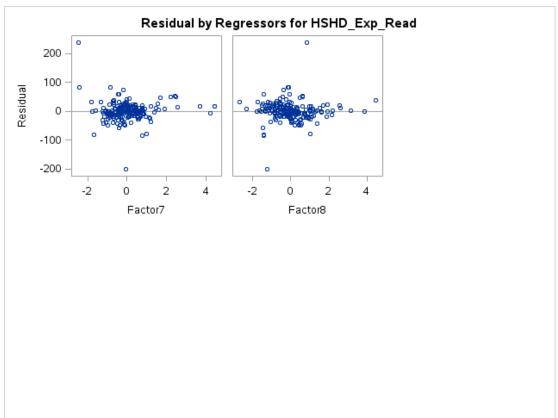
Regression - Ave Household Expenditure on Reading by ZIP Code

The REG Procedure Model: MODEL1

Dependent Variable: HSHD_Exp_Read Ave Household Exp - Reading by ZIP Code







Regression - Ave Household Expenditure on Tobacco by ZIP Code

The REG Procedure

Model: MODEL1

Dependent Variable: HSHD_Exp_Toba Ave Household Exp - Tobacco by ZIP Code

	Analysis of Variance											
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F							
Model	8	1097949	137244	42.77	<.0001							
Error	192	616144	3209.08342									
Corrected Total	200	1714093										

Root MSE	56.64877	R-Square	0.6405
Dependent Mean	334.52443	Adj R-Sq	0.6256
Coeff Var	16.93412		

			Par	ameter Esti	mates				
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Tolerance	Variance Inflation	
Intercept	Intercept	1	334.52443	3.99570	83.72	<.0001		0	
Factor1		1	14.09738	4.00567	3.52	0.0005	1.00000	1.00000	
Factor2		1	-1.72780	4.00567	-0.43	0.6667	1.00000	1.00000	
Factor3		1	4.81146	4.00567	1.20	0.2312	1.00000	1.00000	
Factor4		1	71.37873	4.00567	17.82	<.0001	1.00000	1.00000	
Factor5		1	3.34795	4.00567	0.84	0.4043	1.00000	1.00000	
Factor6		1	-10.88387	4.00567	-2.72	0.0072	1.00000	1.00000	
Factor7		1	4.72718	4.00567	1.18	0.2394	1.00000	1.00000	
Factor8		1	4.23503	4.00567	1.06	0.2917	1.00000	1.00000	

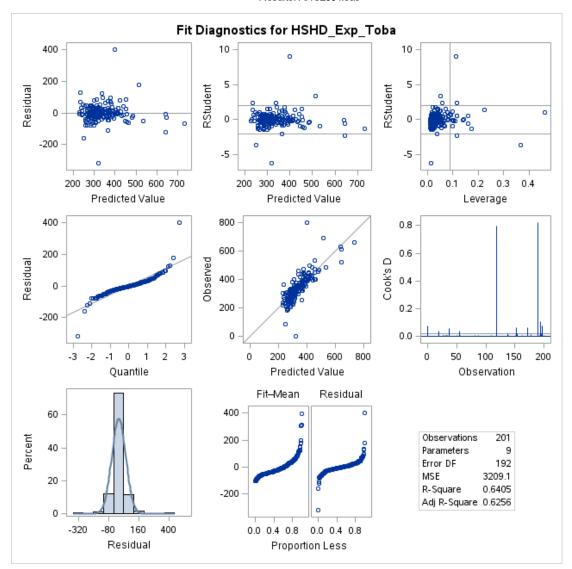
	Collinearity Diagnostics												
		Condition		Proportion of Variation									
Number	Eigenvalue	Index	Intercept	Factor1	Factor2	Factor3	Factor4	Factor5	Factor6	Factor7	Factor8		
1	1.00000	1.00000	9.37362E-13	0.04803	0.00031930	0.00059260	0.32788	0.00345	0.00296	0.00725	0.60953		
2	1.00000	1.00000	1.02618E-13	0.50960	0.01814	0.30630	0.14810	0.00308	0.00085097	0.00131	0.01262		
3	1.00000	1.00000	1.70173E-14	0.01062	0.11993	0.11288	0.21610	0.40503	0.08521	0.00082860	0.04940		
4	1.00000	1.00000	5.10183E-11	0.06003	0.49371	0.04564	0.00006871	0.32742	0.01216	0.06043	0.00054073		
5	1.00000	1.00000	1.07641E-11	0.01806	0.10389	0.00416	0.00173	0.04489	0.77202	0.05197	0.00328		
6	1.00000	1.00000	1.00000	2.86168E-12	3.77681E-11	2.97426E-12	6.12842E-14	1.19911E-11	4.59822E-12	1.17714E-12	1.43894E-12		
7	1.00000	1.00000	0	0.00103	0.01060	0.00090043	0.01409	0.06605	0.04184	0.86549	0.00000289		
8	1.00000	1.00000	2.99832E-14	0.13024	0.25060	0.52502	0.02306	0.05252	0.01676	0.00137	0.00044768		
9	1.00000	1.00000	1.38133E-15	0.22240	0.00282	0.00450	0.26897	0.09757	0.06820	0.01136	0.32418		

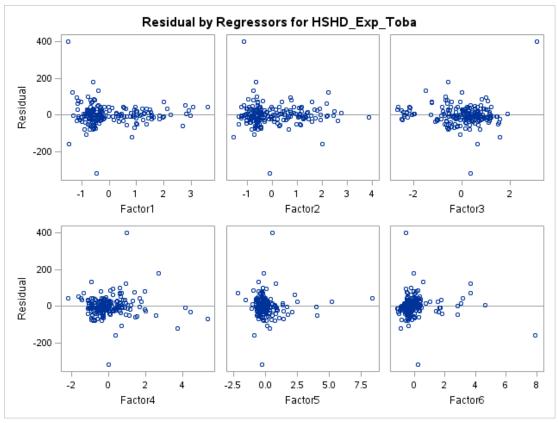
Regression - Ave Household Expenditure on Tobacco by ZIP Code

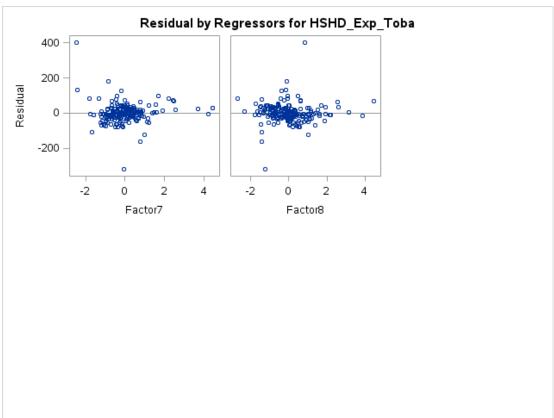
The REG Procedure

Model: MODEL1

Dependent Variable: HSHD_Exp_Toba Ave Household Exp - Tobacco by ZIP Code







Regression - Ave Household Expenditure on Transportation by ZIP Code

The REG Procedure

Model: MODEL1

Dependent Variable: HSHD_Exp_Tran Ave Household Exp - Transportation by ZIP Code

Analysis of Variance										
Source	Sum of Me DF Squares Squa			F Value	Pr > F					
Model	8	564505190	70563149	38.25	<.0001					
Error	192	354174936	1844661							
Corrected Total	200	918680126								

Root MSE	1358.18302	R-Square	0.6145
Dependent Mean	8384.43303	Adj R-Sq	0.5984
Coeff Var	16.19887		

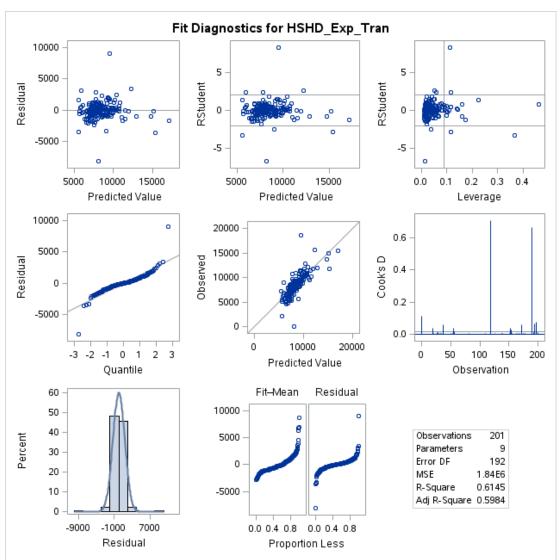
			Para	ameter Estin	nates			
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	t Value Pr > t		Variance Inflation
Intercept	Intercept	1	8384.43303	95.79884	87.52	<.0001		0
Factor1		1	407.47959	96.03804	4.24	<.0001	1.00000	1.00000
Factor2		1	-33.91770	96.03804	-0.35	0.7243	1.00000	1.00000
Factor3		1	114.24964	96.03804	1.19	0.2357	1.00000	1.00000
Factor4		1	1572.86583	96.03804	16.38	<.0001	1.00000	1.00000
Factor5		1	10.29033	96.03804	0.11	0.9148	1.00000	1.00000
Factor6		1	-373.20673	96.03804	-3.89	0.0001	1.00000	1.00000
Factor7		1	170.21914	96.03804	1.77	0.0779	1.00000	1.00000
Factor8		1	-3.50968	96.03804	-0.04	0.9709	1.00000	1.00000

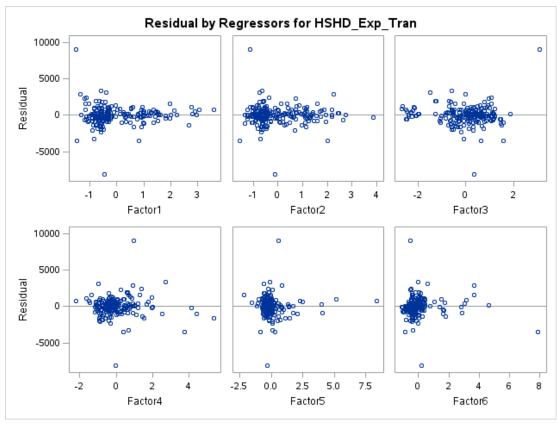
	Collinearity Diagnostics												
		Condition		Proportion of Variation									
Number	Eigenvalue	Index	Intercept	Factor1	Factor2	Factor3	Factor4	Factor5	Factor6	Factor7	Factor8		
1	1.00000	1.00000	9.37362E-13	0.04803	0.00031930	0.00059260	0.32788	0.00345	0.00296	0.00725	0.60953		
2	1.00000	1.00000	1.02618E-13	0.50960	0.01814	0.30630	0.14810	0.00308	0.00085097	0.00131	0.01262		
3	1.00000	1.00000	1.70173E-14	0.01062	0.11993	0.11288	0.21610	0.40503	0.08521	0.00082860	0.04940		
4	1.00000	1.00000	5.10183E-11	0.06003	0.49371	0.04564	0.00006871	0.32742	0.01216	0.06043	0.00054073		
5	1.00000	1.00000	1.07641E-11	0.01806	0.10389	0.00416	0.00173	0.04489	0.77202	0.05197	0.00328		
6	1.00000	1.00000	1.00000	2.86168E-12	3.77681E-11	2.97426E-12	6.12842E-14	1.19911E-11	4.59822E-12	1.17714E-12	1.43894E-12		
7	1.00000	1.00000	0	0.00103	0.01060	0.00090043	0.01409	0.06605	0.04184	0.86549	0.00000289		
8	1.00000	1.00000	2.99832E-14	0.13024	0.25060	0.52502	0.02306	0.05252	0.01676	0.00137	0.00044768		
9	1.00000	1.00000	1.38133E-15	0.22240	0.00282	0.00450	0.26897	0.09757	0.06820	0.01136	0.32418		

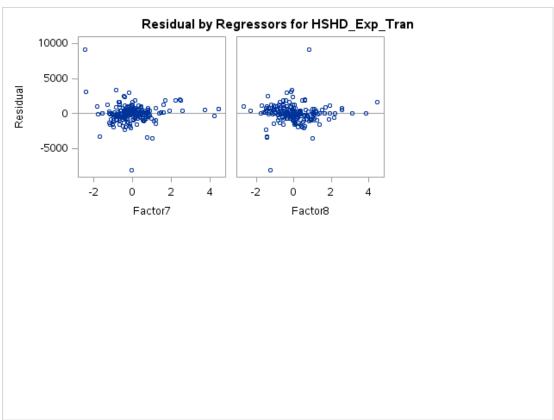
Regression - Ave Household Expenditure on Transportation by ZIP Code

The REG Procedure Model: MODEL1

 ${\bf Dependent\ Variable:\ HSHD_Exp_Tran\ Ave\ Household\ Exp\ -\ Transportation\ by\ ZIP\ Code}$







Regression - Ave Household Expenditure on Utilities by ZIP Code

The REG Procedure

Model: MODEL1

Dependent Variable: HSHD_Exp_Util Ave Household Exp - Utilities by ZIP Code

Analysis of Variance										
Source	Sum of Mean DF Squares Square			F Value	Pr > F					
Model	8	75383964	9422996	39.50	<.0001					
Error	192	45806754	238577							
Corrected Total	200	121190719								

Root MSE	488.44329	R-Square	0.6220
Dependent Mean	2986.50005	Adj R-Sq	0.6063
Coeff Var	16.35504		

			Para	ameter Estin	nates			
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Tolerance	Variance Inflation
Intercept	Intercept	1	2986.50005	34.45213	86.69	<.0001		C
Factor1		1	142.89910	34.53816	4.14	<.0001	1.00000	1.00000
Factor2		1	-2.73737	34.53816	-0.08	0.9369	1.00000	1.00000
Factor3		1	33.78606	34.53816	0.98	0.3292	1.00000	1.00000
Factor4		1	581.43415	34.53816	16.83	<.0001	1.00000	1.00000
Factor5		1	41.67743	34.53816	1.21	0.2290	1.00000	1.00000
Factor6		1	-107.00995	34.53816	-3.10	0.0022	1.00000	1.00000
Factor7		1	62.92736	34.53816	1.82	0.0700	1.00000	1.00000
Factor8		1	11.70534	34.53816	0.34	0.7350	1.00000	1.00000

					Collinea	arity Diagnostic	s						
		Condition		Proportion of Variation									
Number	Eigenvalue	Index	Intercept	Factor1	Factor2	Factor3	Factor4	Factor5	Factor6	Factor7	Factor8		
1	1.00000	1.00000	9.37362E-13	0.04803	0.00031930	0.00059260	0.32788	0.00345	0.00296	0.00725	0.60953		
2	1.00000	1.00000	1.02618E-13	0.50960	0.01814	0.30630	0.14810	0.00308	0.00085097	0.00131	0.01262		
3	1.00000	1.00000	1.70173E-14	0.01062	0.11993	0.11288	0.21610	0.40503	0.08521	0.00082860	0.04940		
4	1.00000	1.00000	5.10183E-11	0.06003	0.49371	0.04564	0.00006871	0.32742	0.01216	0.06043	0.00054073		
5	1.00000	1.00000	1.07641E-11	0.01806	0.10389	0.00416	0.00173	0.04489	0.77202	0.05197	0.00328		
6	1.00000	1.00000	1.00000	2.86168E-12	3.77681E-11	2.97426E-12	6.12842E-14	1.19911E-11	4.59822E-12	1.17714E-12	1.43894E-12		
7	1.00000	1.00000	0	0.00103	0.01060	0.00090043	0.01409	0.06605	0.04184	0.86549	0.00000289		
8	1.00000	1.00000	2.99832E-14	0.13024	0.25060	0.52502	0.02306	0.05252	0.01676	0.00137	0.00044768		
9	1.00000	1.00000	1.38133E-15	0.22240	0.00282	0.00450	0.26897	0.09757	0.06820	0.01136	0.32418		

Regression - Ave Household Expenditure on Utilities by ZIP Code

The REG Procedure

Model: MODEL1

Dependent Variable: HSHD_Exp_Util Ave Household Exp - Utilities by ZIP Code

