

## The SAS System

The REG Procedure  
 Model: MODEL1  
 Dependent Variable: Registration\_Fee

Number of Observations Read	125
Number of Observations Used	125

### Forward Selection: Step 1

Variable Quarterly\_GDP\_of\_NC Entered: R-Square = 0.5608 and C(p) = 20.8515

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	9.267984E11	9.267984E11	157.05	<.0001
Error	123	7.258566E11	5901273336		
Corrected Total	124	1.652655E12			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	1062786	55236	2.184737E12	370.21	<.0001
Quarterly_GDP_of_NC	-1.38904	0.11084	9.267984E11	157.05	<.0001

Bounds on condition number: 1, 1

### Forward Selection: Step 2

Variable Labor\_Force Entered: R-Square = 0.5970 and C(p) = 11.1479

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	9.866856E11	4.933428E11	90.38	<.0001
Error	122	6.659694E11	5458765513		
Corrected Total	124	1.652655E12			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-805133	566443	11028507380	2.02	0.1578
Quarterly_GDP_of_NC	-2.75538	0.42607	2.282992E11	41.82	<.0001
Labor_Force	0.53065	0.16021	59887227703	10.97	0.0012

Bounds on condition number: 15.974, 63.896

## Forward Selection: Step 3

Variable UnemploymentRate Entered: R-Square = 0.6243 and C(p) = 4.3349

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	1.031782E12	3.439274E11	67.03	<.0001
Error	121	6.208727E11	5131179639		
Corrected Total	124	1.652655E12			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-1664770	621036	36871671523	7.19	0.0084
Quarterly_GDP_of_NC	-2.53736	0.41958	1.876537E11	36.57	<.0001
Labor_Force	0.66574	0.16187	86790495757	16.91	<.0001
UnemploymentRate	1491947	503257	45096656216	8.79	0.0037

Bounds on condition number: 17.349, 114.98

## Forward Selection: Step 4

Variable CPI\_U Entered: R-Square = 0.6339 and C(p) = 3.2460

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	1.047588E12	2.618971E11	51.94	<.0001
Error	120	6.050668E11	5042223177		
Corrected Total	124	1.652655E12			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-2448556	758269	52576982260	10.43	0.0016
Quarterly_GDP_of_NC	-3.37653	0.63059	1.445681E11	28.67	<.0001
Labor_Force	0.74191	0.16613	1.005585E11	19.94	<.0001
UnemploymentRate	1513675	499027	46391683327	9.20	0.0030
CPI_U	3619.57172	2044.36222	15805955140	3.13	0.0792

Bounds on condition number: 37.881, 299.77

## Forward Selection: Step 5

Variable Monthly\_Retail\_and\_Food\_Services Entered: R-Square = 0.6353 and C(p) = 4.7728

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	1.05001E12	2.100019E11	41.47	<.0001
Error	119	6.026454E11	5064246968		
Corrected Total	124	1.652655E12			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-2564309	778143	54996754296	10.86	0.0013
Quarterly_GDP_of_NC	-3.43733	0.63805	1.469761E11	29.02	<.0001
Labor_Force	0.74963	0.16687	1.022026E11	20.18	<.0001
UnemploymentRate	1384298	533969	34036209711	6.72	0.0107
CPI_U	4366.50441	2316.14244	17999156577	3.55	0.0618
Monthly_Retail_and_Food_Services	-0.63736	0.92175	2421392018	0.48	0.4906

Bounds on condition number: 38.615, 428.66

Forward Selection: Step 6

Variable Unemployment Entered: R-Square = 0.6369 and C(p) = 6.2651

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	6	1.052608E12	1.754346E11	34.50	<.0001
Error	118	6.000475E11	5085148181		
Corrected Total	124	1.652655E12			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-2651894	789317	57400216749	11.29	0.0011
Quarterly_GDP_of_NC	-3.51858	0.64939	1.492875E11	29.36	<.0001
Labor_Force	0.76968	0.16955	1.047936E11	20.61	<.0001
Unemployment	-0.35556	0.49745	2597903801	0.51	0.4762
UnemploymentRate	2944441	2247379	8728839324	1.72	0.1927
CPI_U	4569.95606	2338.30671	19423375588	3.82	0.0530
Monthly_Retail_and_Food_Services	-0.71184	0.92951	2982412742	0.59	0.4453

Bounds on condition number: 90.482, 1570.1

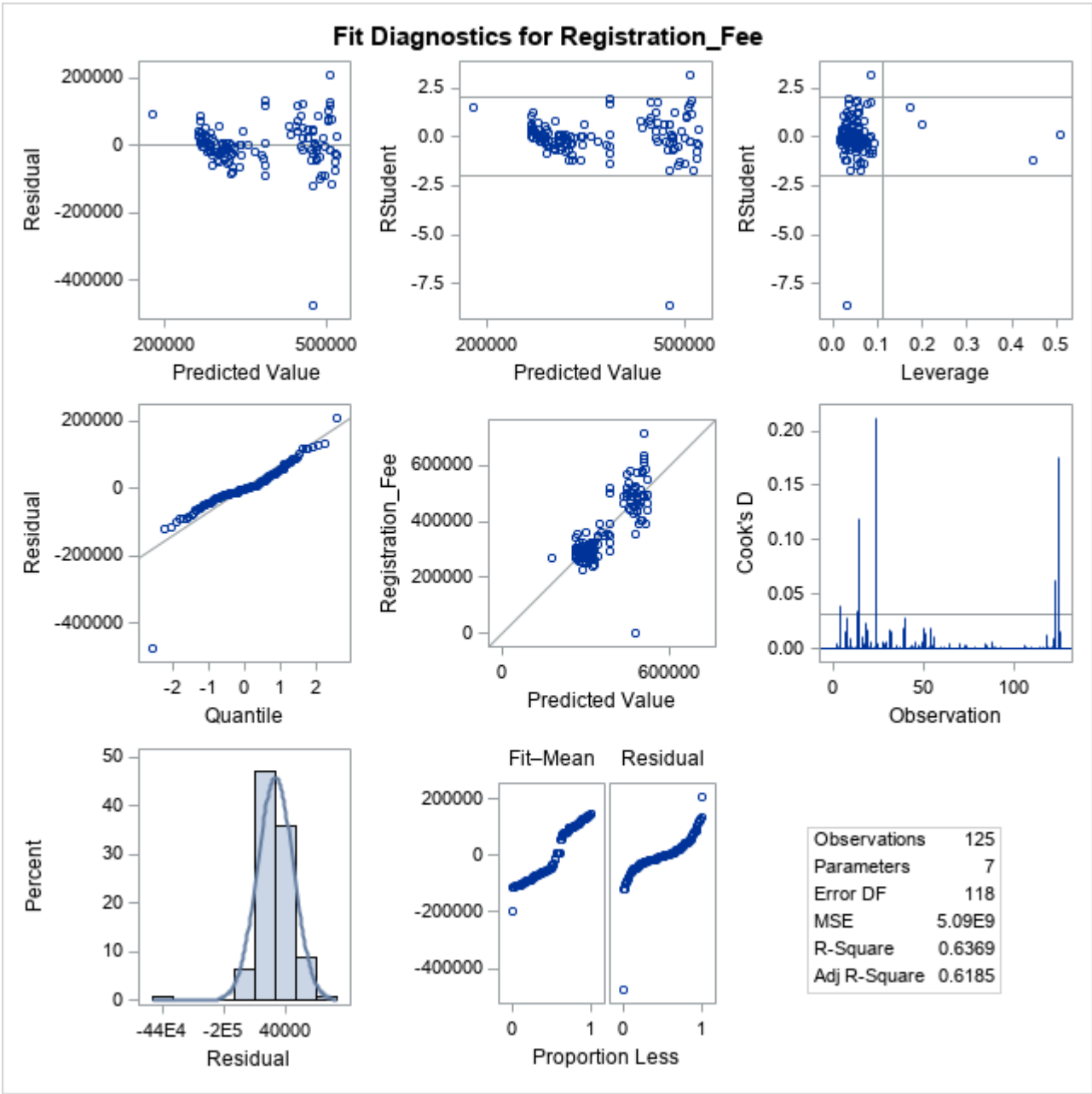
No other variable met the 0.5000 significance level for entry into the model.

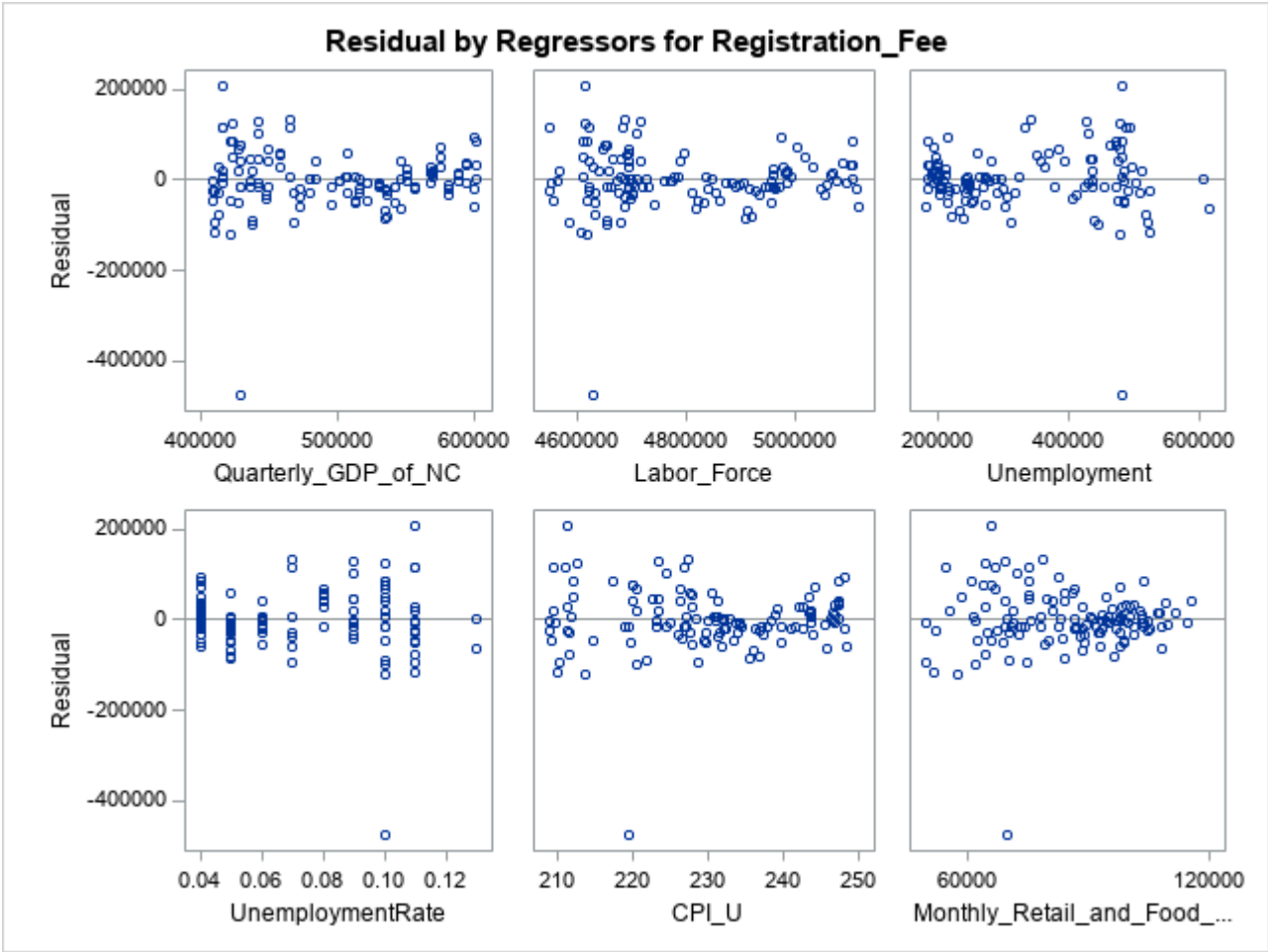
Summary of Forward Selection

Step	Variable Entered	Number of Vars In	Partial R-Square	Model R-Square	C(p)	F Value	Pr > F
1	Quarterly_GDP_of_NC	1	0.5608	0.5608	20.8515	157.05	<.0001
2	Labor_Force	2	0.0362	0.5970	11.1479	10.97	0.0012
3	UnemploymentRate	3	0.0273	0.6243	4.3349	8.79	0.0037
4	CPI_U	4	0.0096	0.6339	3.2460	3.13	0.0792
5	Monthly_Retail_and_Food_Services	5	0.0015	0.6353	4.7728	0.48	0.4906
6	Unemployment	6	0.0016	0.6369	6.2651	0.51	0.4762

The SAS System

The REG Procedure  
Model: MODEL1  
Dependent Variable: Registration\_Fee





## The SAS System

The REG Procedure  
 Model: MODEL1  
 Dependent Variable: Driver\_license\_Fee

Number of Observations Read	125
Number of Observations Used	124
Number of Observations with Missing Values	1

### Forward Selection: Step 1

Variable CPI\_U Entered: R-Square = 0.0225 and C(p) = 19.1976

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	6.426315E12	6.426315E12	2.81	0.0964
Error	122	2.792673E14	2.289076E12		
Corrected Total	123	2.856936E14			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	5512880	2693042	9.592485E12	4.19	0.0428
CPI_U	19595	11695	6.426315E12	2.81	0.0964

Bounds on condition number: 1, 1

### Forward Selection: Step 2

Variable Quarterly\_GDP\_of\_NC Entered: R-Square = 0.1338 and C(p) = 5.3508

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	3.821929E13	1.910964E13	9.34	0.0002
Error	121	2.474744E14	2.045243E12		
Corrected Total	123	2.856936E14			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-14556172	5691216	1.337917E13	6.54	0.0118
Quarterly_GDP_of_NC	-29.37943	7.45161	3.179297E13	15.54	0.0001
CPI_U	170097	39741	3.746849E13	18.32	<.0001

Bounds on condition number: 12.923, 51.693

## Forward Selection: Step 3

Variable Labor\_Force Entered: R-Square = 0.1641 and C(p) = 3.0358

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	4.687623E13	1.562541E13	7.85	<.0001
Error	120	2.388174E14	1.990145E12		
Corrected Total	123	2.856936E14			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-40969676	13852995	1.740694E13	8.75	0.0037
Quarterly_GDP_of_NC	-50.42110	12.48258	3.247135E13	16.32	<.0001
Labor_Force	6.61277	3.17062	8.656945E12	4.35	0.0391
CPI_U	192376	40631	4.461382E13	22.42	<.0001

Bounds on condition number: 37.269, 204.51

## Forward Selection: Step 4

Variable Employment Entered: R-Square = 0.1812 and C(p) = 2.6036

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	5.175587E13	1.293897E13	6.58	<.0001
Error	119	2.339378E14	1.965864E12		
Corrected Total	123	2.856936E14			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-49345408	14758951	2.197535E13	11.18	0.0011
Quarterly_GDP_of_NC	-47.90487	12.50858	2.883346E13	14.67	0.0002
Labor_Force	11.25973	4.31623	1.337828E13	6.81	0.0103
Employment	-3.42238	2.17226	4.879635E12	2.48	0.1178
CPI_U	192933	40384	4.486916E13	22.82	<.0001

Bounds on condition number: 37.886, 425.53

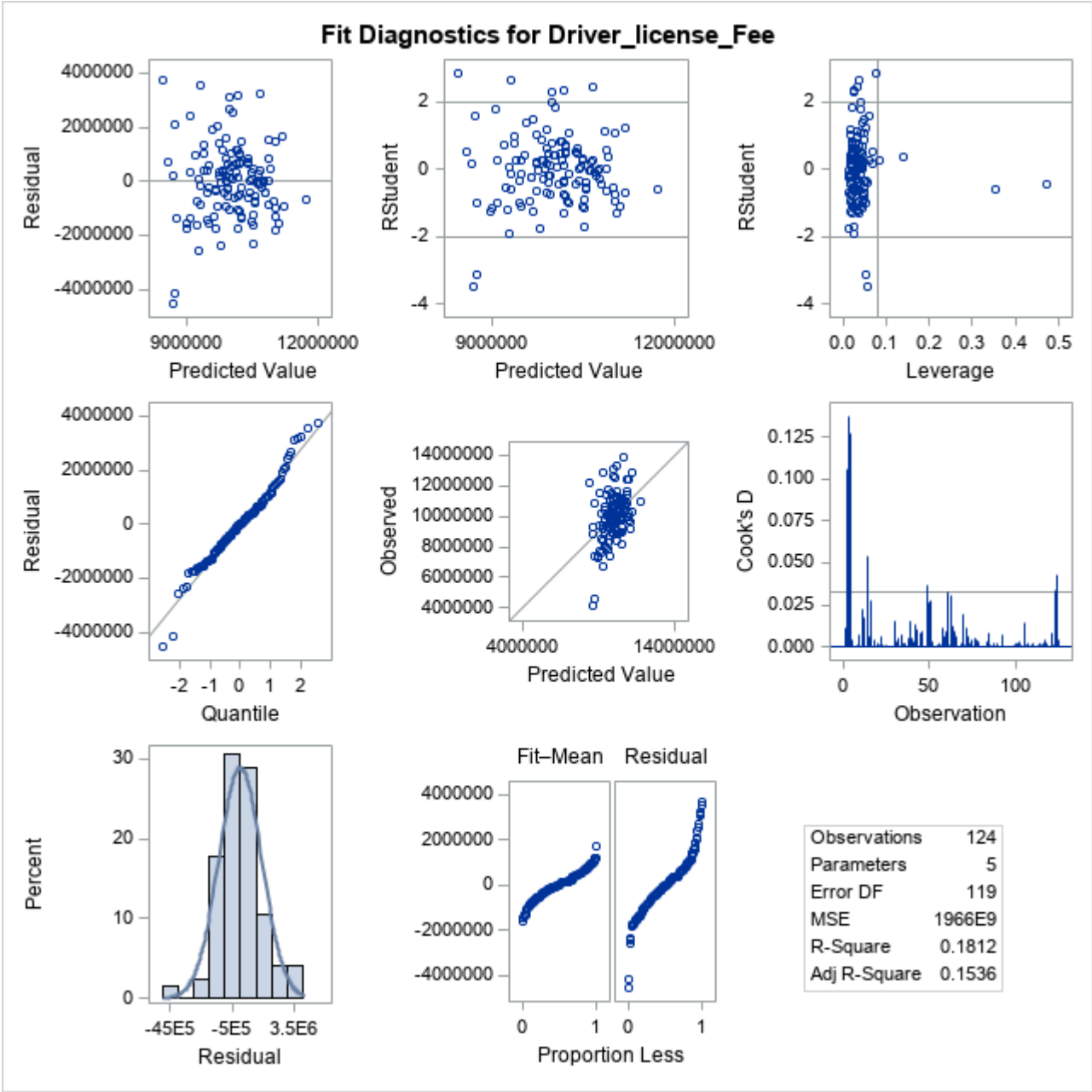
No other variable met the 0.5000 significance level for entry into the model.



Summary of Forward Selection							
Step	Variable Entered	Number Vars In	Partial R-Square	Model R-Square	C(p)	F Value	Pr > F
1	CPI_U	1	0.0225	0.0225	19.1976	2.81	0.0964
2	Quarterly_GDP_of_NC	2	0.1113	0.1338	5.3508	15.54	0.0001
3	Labor_Force	3	0.0303	0.1641	3.0358	4.35	0.0391
4	Employment	4	0.0171	0.1812	2.6036	2.48	0.1178

The SAS System

The REG Procedure  
Model: MODEL1  
Dependent Variable: Driver\_license\_Fee





## The SAS System

The REG Procedure  
 Model: MODEL1  
 Dependent Variable: Emission\_inspection

Number of Observations Read	125
Number of Observations Used	124
Number of Observations with Missing Values	1

### Forward Selection: Step 1

Variable Labor\_Force Entered: R-Square = 0.2184 and C(p) = 12.1719

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	5.76822E13	5.76822E13	34.08	<.0001
Error	122	2.064846E14	1.692497E12		
Corrected Total	123	2.641668E14			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	21326941	3400129	6.658774E13	39.34	<.0001
Labor_Force	-4.13758	0.70874	5.76822E13	34.08	<.0001

Bounds on condition number: 1, 1

### Forward Selection: Step 2

Variable Employment Entered: R-Square = 0.2781 and C(p) = 4.0768

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	7.345315E13	3.672657E13	23.30	<.0001
Error	121	1.907137E14	1.576146E12		
Corrected Total	123	2.641668E14			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	41679358	7222416	5.248963E13	33.30	<.0001
Labor_Force	-13.99131	3.18929	3.033376E13	19.25	<.0001
Employment	6.02397	1.90437	1.577095E13	10.01	0.0020

Bounds on condition number: 21.744, 86.976

## Forward Selection: Step 3

Variable Monthly\_Retail\_and\_Food\_Services Entered: R-Square = 0.2942 and C(p) = 3.3529

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	7.770863E13	2.590288E13	16.67	<.0001
Error	120	1.864582E14	1.553818E12		
Corrected Total	123	2.641668E14			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	44319382	7346375	5.655115E13	36.39	<.0001
Labor_Force	-13.76106	3.16967	2.928703E13	18.85	<.0001
Employment	4.75926	2.03944	8.461716E12	5.45	0.0213
Monthly_Retail_and_Food_Services	22.47677	13.58188	4.25548E12	2.74	0.1006

Bounds on condition number: 25.296, 152.76

## Forward Selection: Step 4

Variable Quarterly\_GDP\_of\_NC Entered: R-Square = 0.3109 and C(p) = 2.5157

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	8.21409E13	2.053522E13	13.42	<.0001
Error	119	1.820259E14	1.52963E12		
Corrected Total	123	2.641668E14			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	31244072	10589177	1.331671E13	8.71	0.0038
Quarterly_GDP_of_NC	-13.07246	7.67958	4.432272E12	2.90	0.0913
Labor_Force	-10.06994	3.81999	1.062954E13	6.95	0.0095
Employment	5.02884	2.02969	9.389975E12	6.14	0.0146
Monthly_Retail_and_Food_Services	30.10332	14.20102	6.873472E12	4.49	0.0361

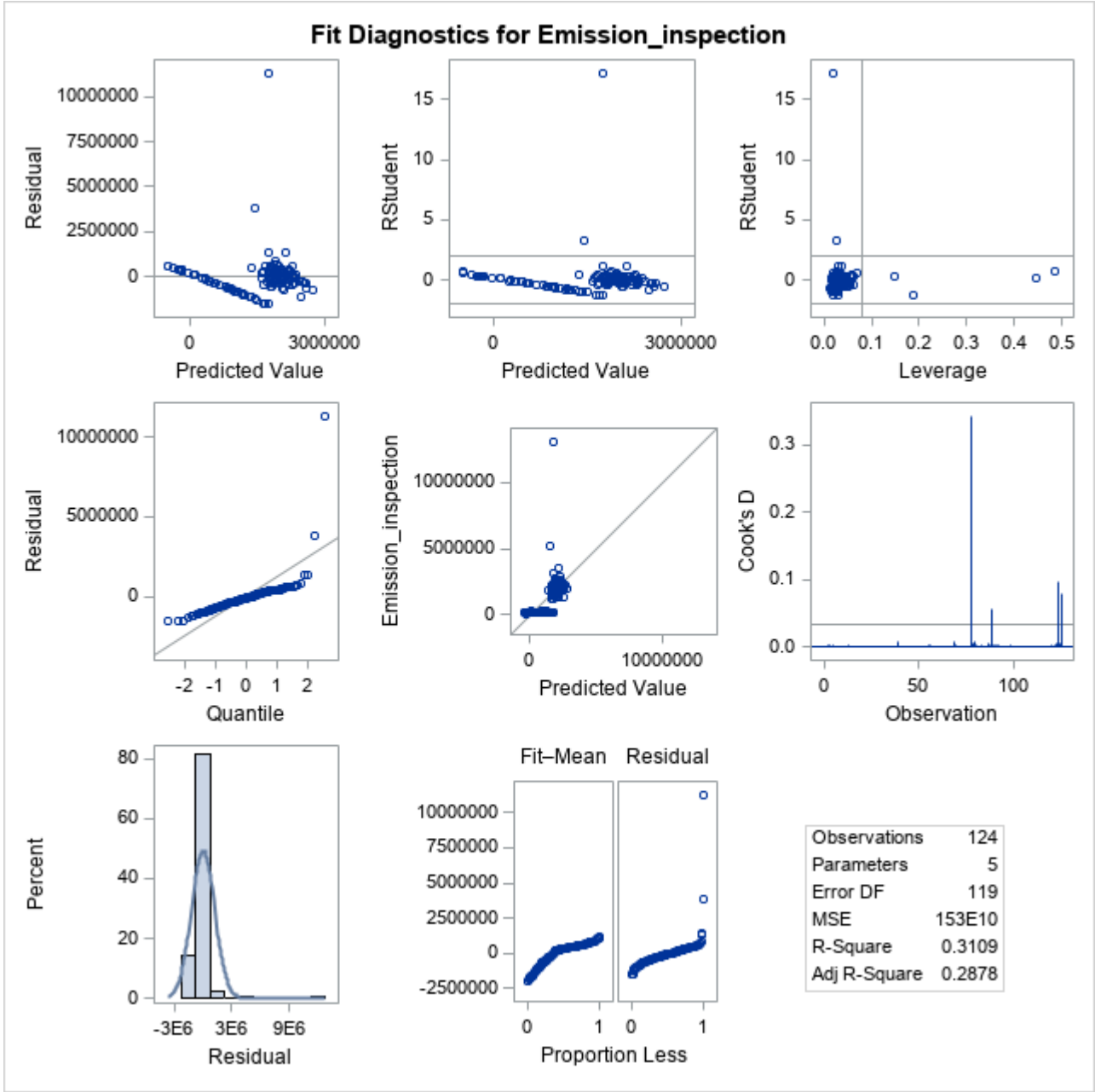
Bounds on condition number: 32.143, 320.84

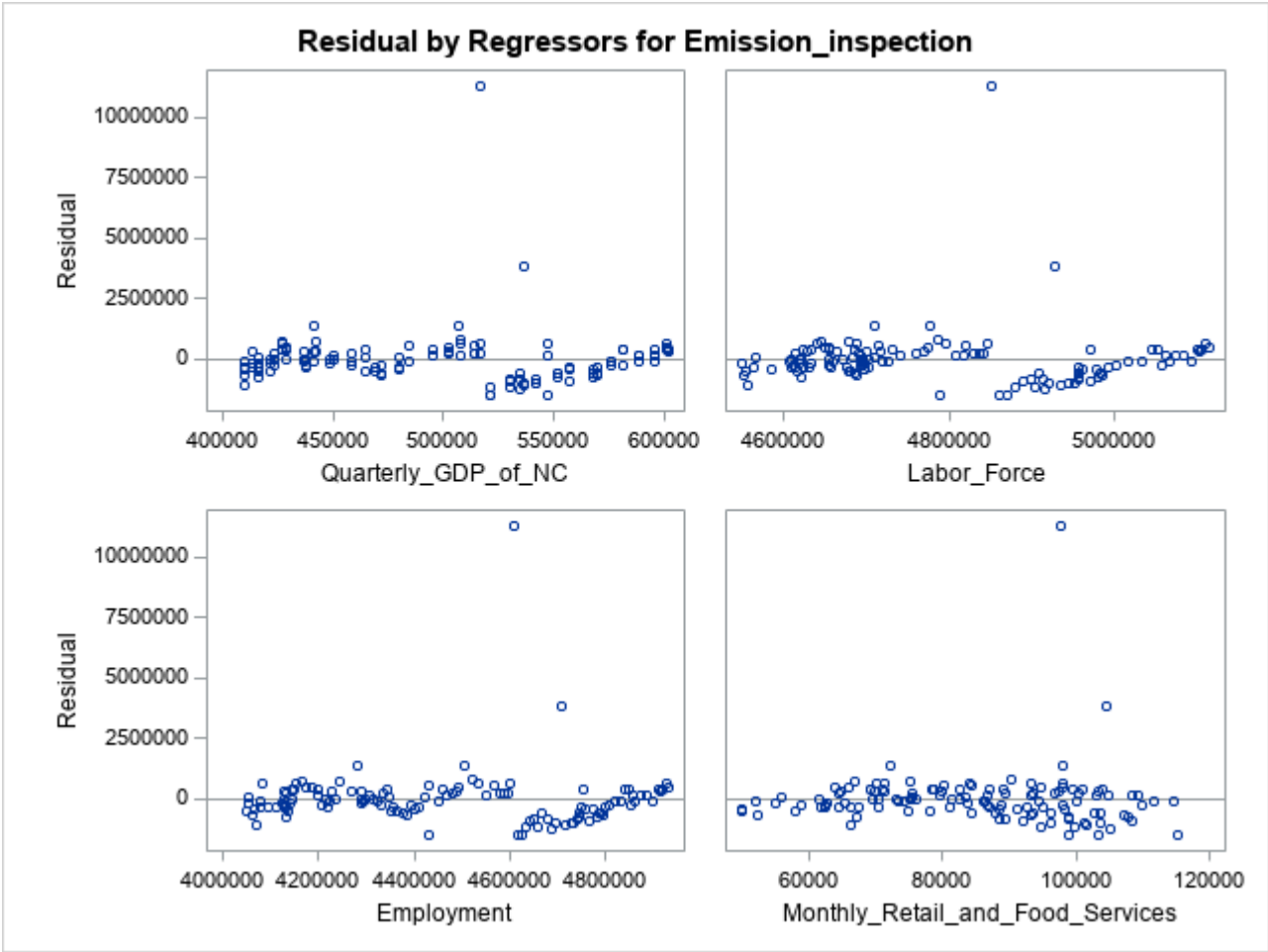
No other variable met the 0.5000 significance level for entry into the model.

Summary of Forward Selection							
Step	Variable Entered	Number Vars In	Partial R-Square	Model R-Square	C(p)	F Value	Pr > F
1	Labor_Force	1	0.2184	0.2184	12.1719	34.08	<.0001
2	Employment	2	0.0597	0.2781	4.0768	10.01	0.0020
3	Monthly_Retail_and_Food_Services	3	0.0161	0.2942	3.3529	2.74	0.1006
4	Quarterly_GDP_of_NC	4	0.0168	0.3109	2.5157	2.90	0.0913

The SAS System

The REG Procedure  
Model: MODEL1  
Dependent Variable: Emission\_inspection







## The SAS System

The REG Procedure  
Model: MODEL1  
Dependent Variable: Overweight

Number of Observations Read	125
Number of Observations Used	124
Number of Observations with Missing Values	1

### Forward Selection: Step 1

Variable Quarterly\_GDP\_of\_NC Entered: R-Square = 0.5100 and C(p) = 14.0824

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	4.944131E11	4.944131E11	127.00	<.0001
Error	122	4.74945E11	3892992193		
Corrected Total	123	9.693581E11			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	1026268	45114	2.014579E12	517.49	<.0001
Quarterly_GDP_of_NC	-1.01914	0.09043	4.944131E11	127.00	<.0001

Bounds on condition number: 1, 1

### Forward Selection: Step 2

Variable Monthly\_Retail\_and\_Food\_Services Entered: R-Square = 0.5255 and C(p) = 11.8610

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	5.093661E11	2.546831E11	66.99	<.0001
Error	121	4.59992E11	3801586741		
Corrected Total	123	9.693581E11			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	1060870	47874	1.866799E12	491.06	<.0001
Quarterly_GDP_of_NC	-1.31551	0.17412	2.170071E11	57.08	<.0001
Monthly_Retail_and_Food_Services	1.32479	0.66798	14953051925	3.93	0.0496

Bounds on condition number: 3.7961, 15.184

## Forward Selection: Step 3

Variable Unemployment Entered: R-Square = 0.5444 and C(p) = 8.6860

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	5.27697E11	1.75899E11	47.79	<.0001
Error	120	4.416612E11	3680509765		
Corrected Total	123	9.693581E11			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	823445	116349	1.843526E11	50.09	<.0001
Quarterly_GDP_of_NC	-1.06643	0.20447	1.001203E11	27.20	<.0001
Unemployment	0.21521	0.09643	18330823876	4.98	0.0275
Monthly_Retail_and_Food_Services	1.83329	0.69563	25562910617	6.95	0.0095

Bounds on condition number: 5.4071, 42.595

## Forward Selection: Step 4

Variable Employment Entered: R-Square = 0.5682 and C(p) = 4.1720

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	5.507707E11	1.376927E11	39.14	<.0001
Error	119	4.185874E11	3517540994		
Corrected Total	123	9.693581E11			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-444062	507795	2689985551	0.76	0.3836
Quarterly_GDP_of_NC	-1.85860	0.36827	89594957194	25.47	<.0001
Employment	0.34026	0.13285	23073793414	6.56	0.0117
Unemployment	0.61748	0.18318	39967154144	11.36	0.0010
Monthly_Retail_and_Food_Services	1.92492	0.68100	28104439545	7.99	0.0055

Bounds on condition number: 47.416, 348.68

## Forward Selection: Step 5

Variable Normalized\_CPI\_U Entered: R-Square = 0.5734 and C(p) = 4.7395

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	5.558451E11	1.11169E11	31.72	<.0001
Error	118	4.135131E11	3504348012		
Corrected Total	123	9.693581E11			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-909528	637585	7131214794	2.03	0.1564
Quarterly_GDP_of_NC	-2.31189	0.52632	67614534890	19.29	<.0001
Employment	0.38568	0.13787	27423416310	7.83	0.0060
Unemployment	0.64519	0.18429	42953906754	12.26	0.0007
Normalized_CPI_U	466416	387604	5074312914	1.45	0.2313
Monthly_Retail_and_Food_Services	1.50139	0.76544	13482494797	3.85	0.0522

Bounds on condition number: 51.259, 640.86

Forward Selection: Step 6

Variable UnemploymentRate Entered: R-Square = 0.5761 and C(p) = 6.0025

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	6	5.584555E11	93075918322	26.50	<.0001
Error	117	4.109026E11	3511988166		
Corrected Total	123	9.693581E11			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-1038306	655524	8811030647	2.51	0.1159
Quarterly_GDP_of_NC	-2.38087	0.53293	70093209095	19.96	<.0001
Employment	0.41260	0.14151	29857010886	8.50	0.0043
Unemployment	0.32297	0.41680	2108811341	0.60	0.4400
UnemploymentRate	1620923	1880102	2610450034	0.74	0.3904
Normalized_CPI_U	501172	390115	5796180340	1.65	0.2014
Monthly_Retail_and_Food_Services	1.47779	0.76676	13045272486	3.71	0.0564

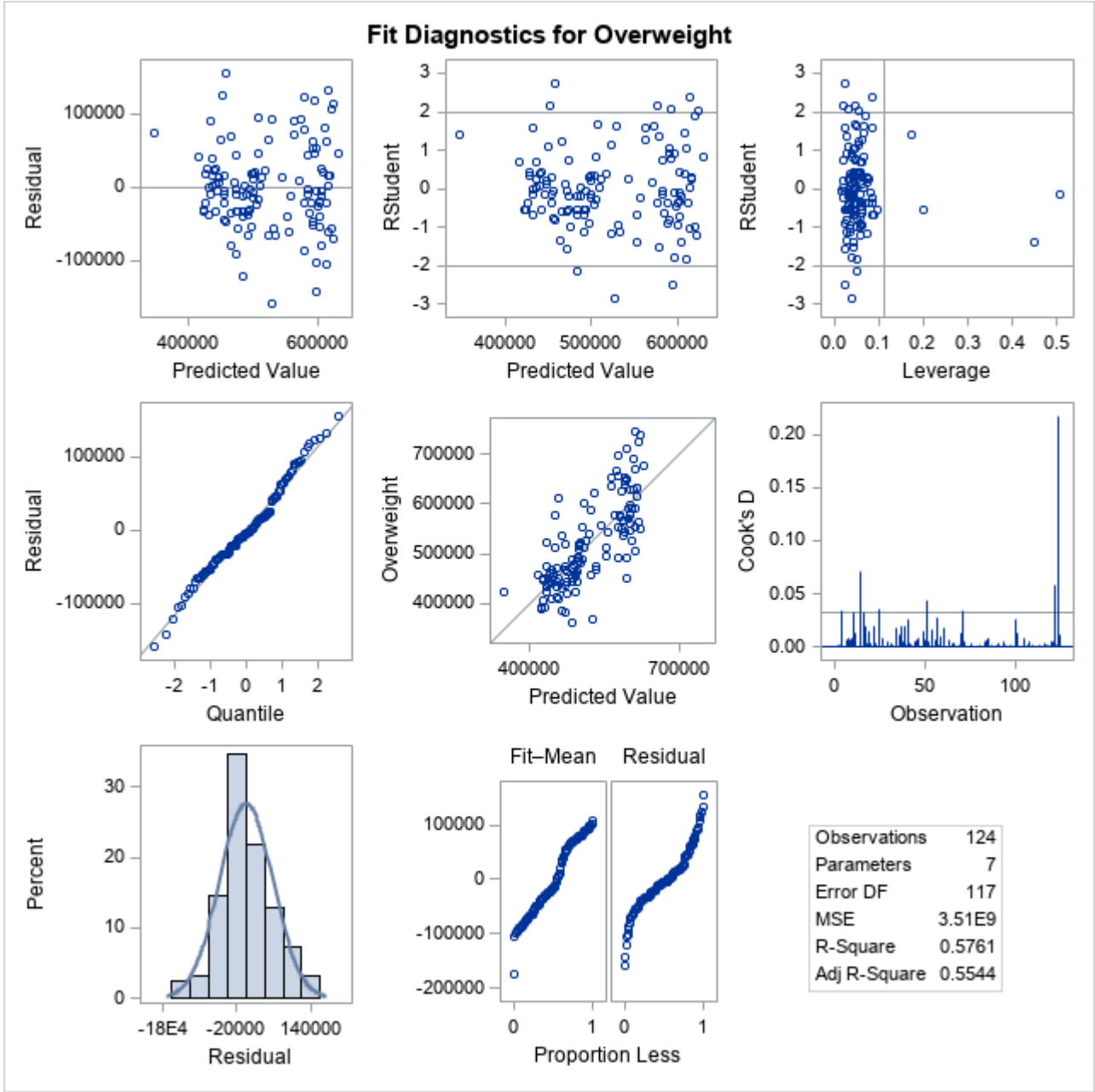
Bounds on condition number: 90.772, 1764.4

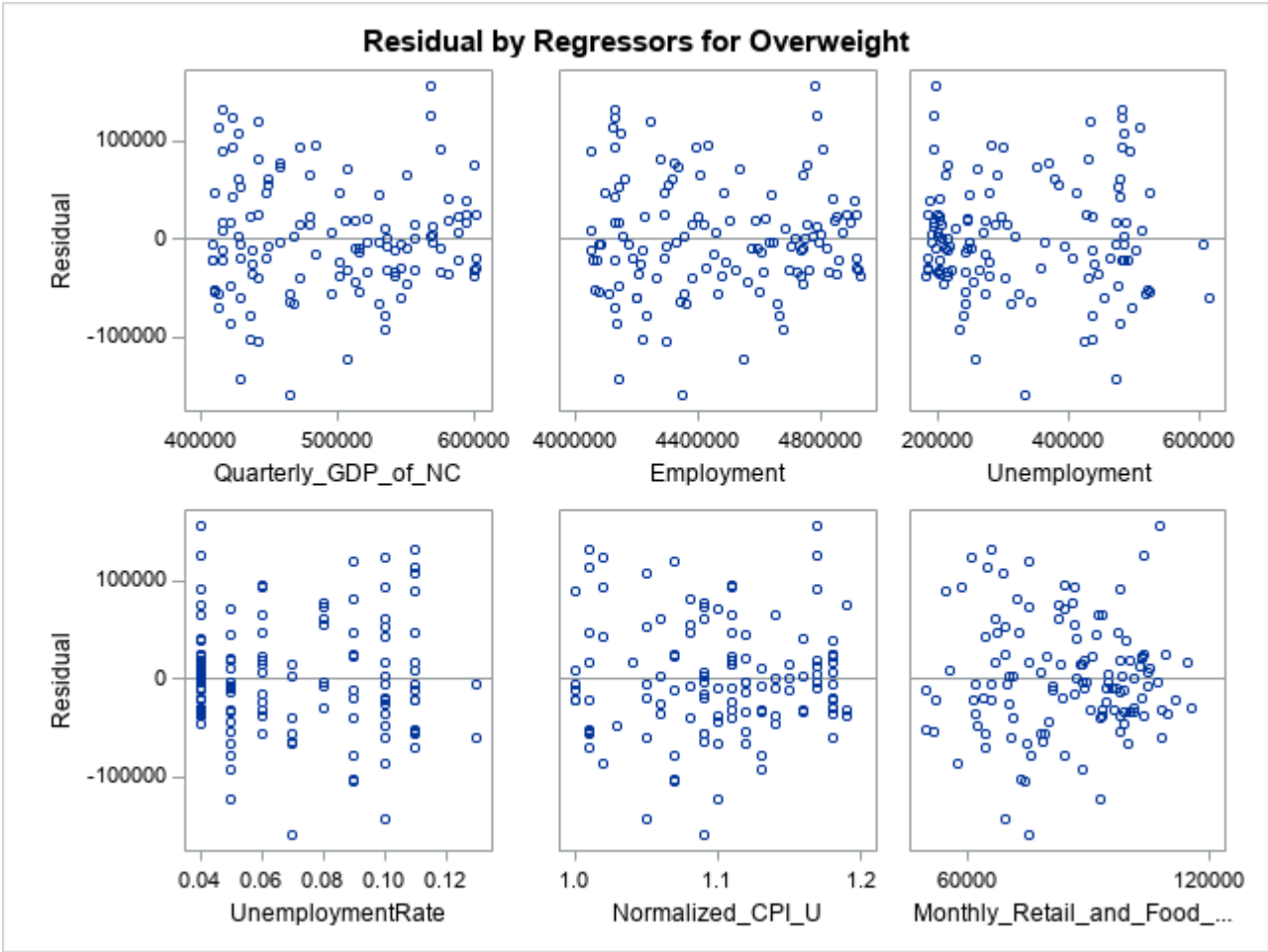
No other variable met the 0.5000 significance level for entry into the model.

Summary of Forward Selection							
Step	Variable Entered	Number Vars In	Partial R-Square	Model R-Square	C(p)	F Value	Pr > F
1	Quarterly_GDP_of_NC	1	0.5100	0.5100	14.0824	127.00	<.0001
2	Monthly_Retail_and_Food_Services	2	0.0154	0.5255	11.8610	3.93	0.0496
3	Unemployment	3	0.0189	0.5444	8.6860	4.98	0.0275
4	Employment	4	0.0238	0.5682	4.1720	6.56	0.0117
5	Normalized_CPI_U	5	0.0052	0.5734	4.7395	1.45	0.2313
6	UnemploymentRate	6	0.0027	0.5761	6.0025	0.74	0.3904

The SAS System

The REG Procedure  
Model: MODEL1  
Dependent Variable: Overweight





## The SAS System

The REG Procedure  
Model: MODEL1  
Dependent Variable: Title\_fee

Number of Observations Read	125
Number of Observations Used	75
Number of Observations with Missing Values	50

### Forward Selection: Step 1

Variable Labor\_Force Entered: R-Square = 0.0724 and C(p) = -2.4273

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	1.479872E12	1.479872E12	5.70	0.0195
Error	73	1.894755E13	2.595554E11		
Corrected Total	74	2.042742E13			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-8738326	3712185	1.438227E12	5.54	0.0213
Labor_Force	1.89369	0.79307	1.479872E12	5.70	0.0195

Bounds on condition number: 1, 1

### Forward Selection: Step 2

Variable Normalized\_CPI\_U Entered: R-Square = 0.0881 and C(p) = -1.5846

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	1.799642E12	8.998212E11	3.48	0.0362
Error	72	1.862778E13	2.587191E11		
Corrected Total	74	2.042742E13			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-12088303	4776576	1.657013E12	6.40	0.0136
Labor_Force	3.35610	1.53534	1.2362E12	4.78	0.0321
Normalized_CPI_U	-3278879	2949312	3.197702E11	1.24	0.2699

Bounds on condition number: 3.76, 15.04

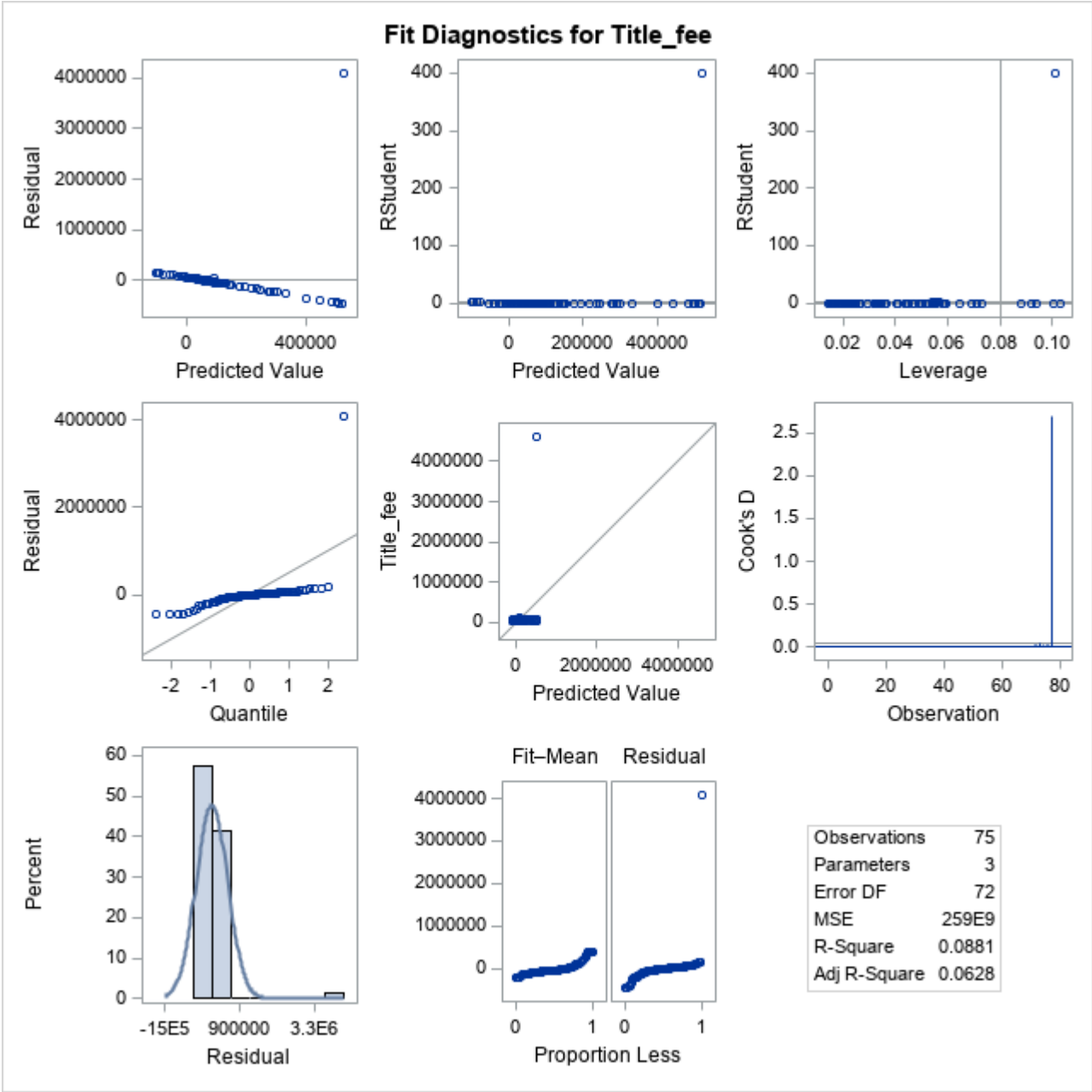
No other variable met the 0.5000 significance level for entry into the model.

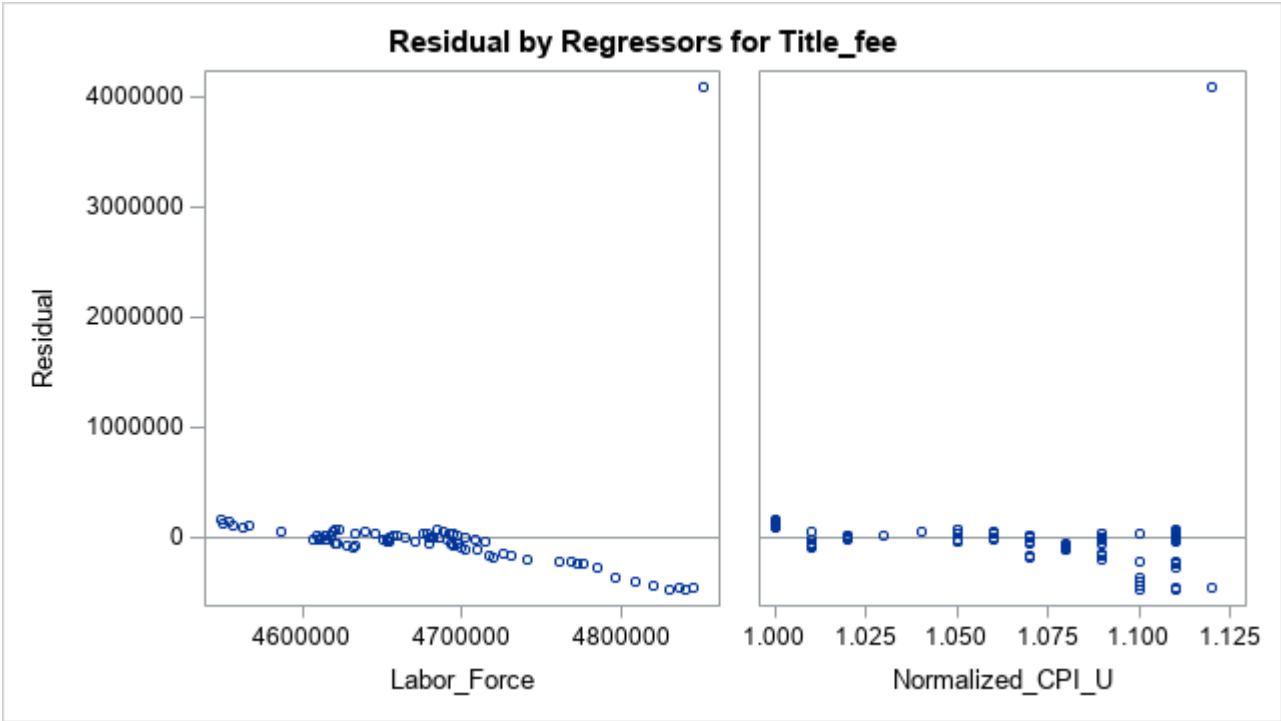
Summary of Forward Selection							
Step	Variable Entered	Number Vars In	Partial R-Square	Model R-Square	C(p)	F Value	Pr > F
1	Labor_Force	1	0.0724	0.0724	-2.4273	5.70	0.0195
2	Normalized_CPI_U	2	0.0157	0.0881	-1.5846	1.24	0.2699



The SAS System

The REG Procedure  
Model: MODEL1  
Dependent Variable: Title\_fee





## The SAS System

The REG Procedure  
 Model: MODEL1  
 Dependent Variable: Trust\_Fund\_Title\_fee

Number of Observations Read	125
Number of Observations Used	125

### Forward Selection: Step 1

Variable Quarterly\_GDP\_of\_NC Entered: R-Square = 0.6687 and C(p) = 31.8477

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	3.437038E14	3.437038E14	248.28	<.0001
Error	123	1.702716E14	1.384322E12		
Corrected Total	124	5.139754E14			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	21320650	845989	8.792424E14	635.14	<.0001
Quarterly_GDP_of_NC	-26.74939	1.69762	3.437038E14	248.28	<.0001

Bounds on condition number: 1, 1

### Forward Selection: Step 2

Variable Labor\_Force Entered: R-Square = 0.6982 and C(p) = 20.2393

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	3.588634E14	1.794317E14	141.13	<.0001
Error	122	1.55112E14	1.27141E12		
Corrected Total	124	5.139754E14			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-8398420	8644744	1.199987E12	0.94	0.3332
Quarterly_GDP_of_NC	-48.48817	6.50237	7.069915E13	55.61	<.0001
Labor_Force	8.44279	2.44503	1.515963E13	11.92	0.0008

Bounds on condition number: 15.974, 63.896

## Forward Selection: Step 3

Variable CPI\_U Entered: R-Square = 0.7239 and C(p) = 10.3963

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	3.720565E14	1.240188E14	105.74	<.0001
Error	121	1.419189E14	1.172883E12		
Corrected Total	124	5.139754E14			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-30674399	10632719	9.761537E12	8.32	0.0046
Quarterly_GDP_of_NC	-72.81710	9.57207	6.787501E13	57.87	<.0001
Labor_Force	10.58594	2.43377	2.218985E13	18.92	<.0001
CPI_U	104542	31170	1.319314E13	11.25	0.0011

Bounds on condition number: 37.524, 205.91

## Forward Selection: Step 4

Variable Employment Entered: R-Square = 0.7408 and C(p) = 4.5961

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	3.807459E14	9.518647E13	85.73	<.0001
Error	120	1.332295E14	1.110246E12		
Corrected Total	124	5.139754E14			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-41794011	11082211	1.579045E13	14.22	0.0003
Quarterly_GDP_of_NC	-69.38916	9.39323	6.058605E13	54.57	<.0001
Labor_Force	16.76876	3.23902	2.975735E13	26.80	<.0001
Employment	-4.55809	1.62929	8.689354E12	7.83	0.0060
CPI_U	105087	30327	1.333058E13	12.01	0.0007

Bounds on condition number: 38.174, 428.28

## Forward Selection: Step 5

Variable UnemploymentRate Entered: R-Square = 0.7427 and C(p) = 5.7330

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	3.817074E14	7.634148E13	68.68	<.0001
Error	119	1.32268E14	1.111496E12		
Corrected Total	124	5.139754E14			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-39495185	11360568	1.343371E13	12.09	0.0007
Quarterly_GDP_of_NC	-68.19599	9.48566	5.745002E13	51.69	<.0001
Labor_Force	22.89555	7.34135	1.08108E13	9.73	0.0023
Employment	-11.18409	7.30816	2.603111E12	2.34	0.1286
UnemploymentRate	-30892875	33214816	9.615253E11	0.87	0.3542
CPI_U	102767	30447	1.266301E13	11.39	0.0010

Bounds on condition number: 458.93, 3835.1

Forward Selection: Step 6

Variable Normalized\_CPI\_U Entered: R-Square = 0.7446 and C(p) = 6.8183

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	6	3.827263E14	6.378772E13	57.35	<.0001
Error	118	1.312491E14	1.11228E12		
Corrected Total	124	5.139754E14			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-38780431	11389086	1.28962E13	11.59	0.0009
Quarterly_GDP_of_NC	-68.25185	9.48919	5.754201E13	51.73	<.0001
Labor_Force	23.32518	7.35765	1.117856E13	10.05	0.0019
Employment	-11.86616	7.34539	2.902717E12	2.61	0.1089
UnemploymentRate	-34467190	33435746	1.181963E12	1.06	0.3047
CPI_U	260901	168004	2.682424E12	2.41	0.1231
Normalized_CPI_U	-32521035	33978367	1.018915E12	0.92	0.3405

Bounds on condition number: 463.29, 9528.6

Forward Selection: Step 7

Variable Monthly\_Retail\_and\_Food\_Services Entered: R-Square = 0.7464 and C(p) = 8.0000

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	7	3.836379E14	5.480542E13	49.20	<.0001
Error	117	1.303375E14	1.113996E12		
Corrected Total	124	5.139754E14			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-36383629	11701771	1.076942E13	9.67	0.0024
Quarterly_GDP_of_NC	-66.90691	9.61218	5.397359E13	48.45	<.0001
Labor_Force	23.86913	7.38783	1.162847E13	10.44	0.0016
Employment	-12.59409	7.39496	3.23106E12	2.90	0.0912
UnemploymentRate	-35149434	33470015	1.228594E12	1.10	0.2958
CPI_U	241645	169475	2.264786E12	2.03	0.1566
Normalized_CPI_U	-31611932	34019403	9.619049E11	0.86	0.3547
Monthly_Retail_and_Food_Services	12.45064	13.76360	9.115965E11	0.82	0.3675

Bounds on condition number: 468.84, 11259

No other variable met the 0.5000 significance level for entry into the model.

Summary of Forward Selection							
Step	Variable Entered	Number Vars In	Partial R-Square	Model R-Square	C(p)	F Value	Pr > F
1	Quarterly_GDP_of_NC	1	0.6687	0.6687	31.8477	248.28	<.0001
2	Labor_Force	2	0.0295	0.6982	20.2393	11.92	0.0008
3	CPI_U	3	0.0257	0.7239	10.3963	11.25	0.0011
4	Employment	4	0.0169	0.7408	4.5961	7.83	0.0060
5	UnemploymentRate	5	0.0019	0.7427	5.7330	0.87	0.3542
6	Normalized_CPI_U	6	0.0020	0.7446	6.8183	0.92	0.3405
7	Monthly_Retail_and_Food_Services	7	0.0018	0.7464	8.0000	0.82	0.3675

The SAS System

The REG Procedure  
Model: MODEL1  
Dependent Variable: Trust\_Fund\_Title\_fee

