The REG Procedure
Model: MODEL1
Dependent Variable: risk

Number of Observations Read	113
Number of Observations Used	108
Number of Observations with Missing Values	5

Analysis of Variance

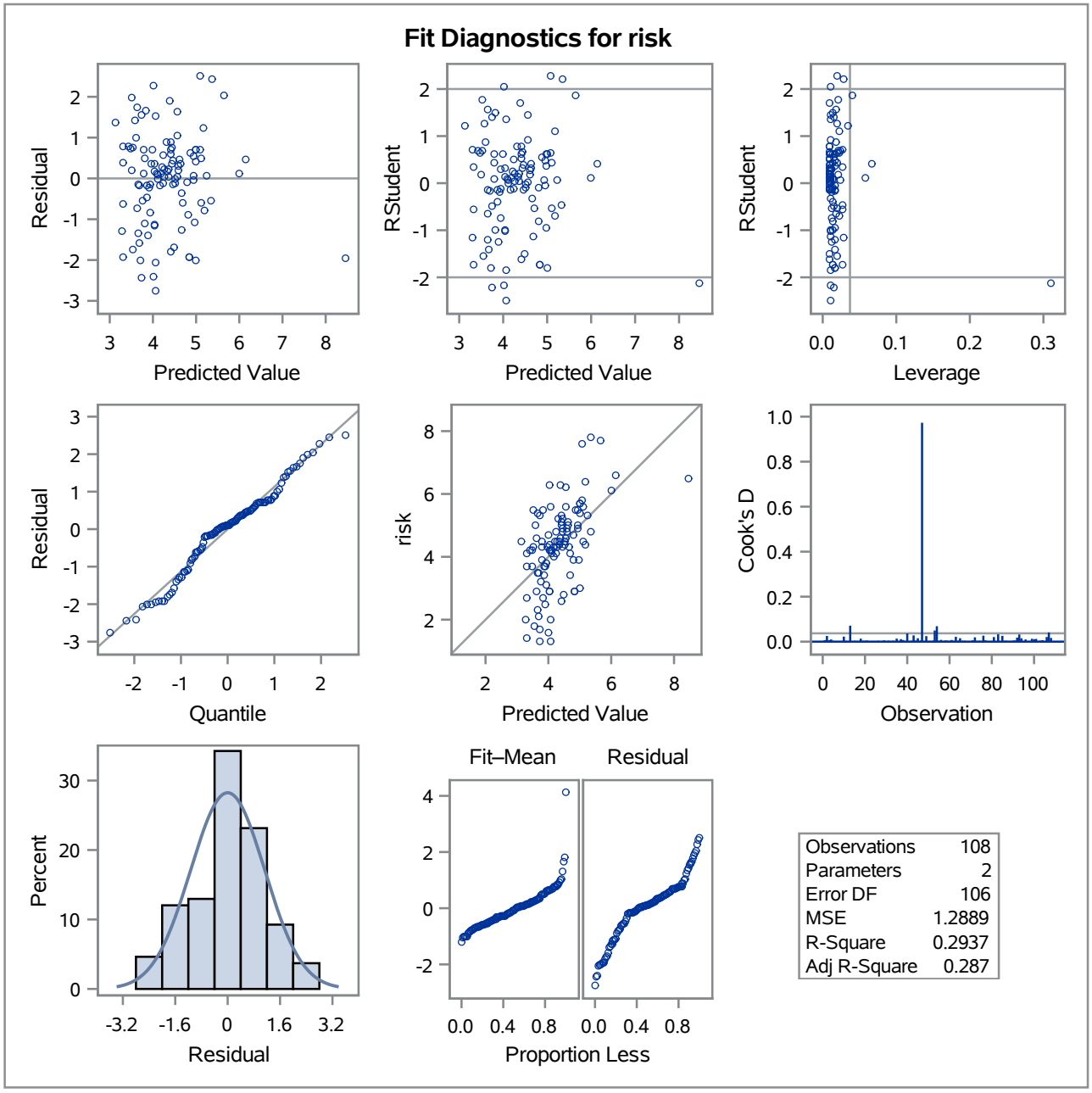
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	56.80699	56.80699	44.07	<.0001
Error	106	136.62042	1.28887		
Corrected Total	107	193.42741			

Root MSE	1.13528	R-Square	0.2937
Dependent Mean	4.32593	Adj R-Sq	0.2870
Coeff Var	26.24374		

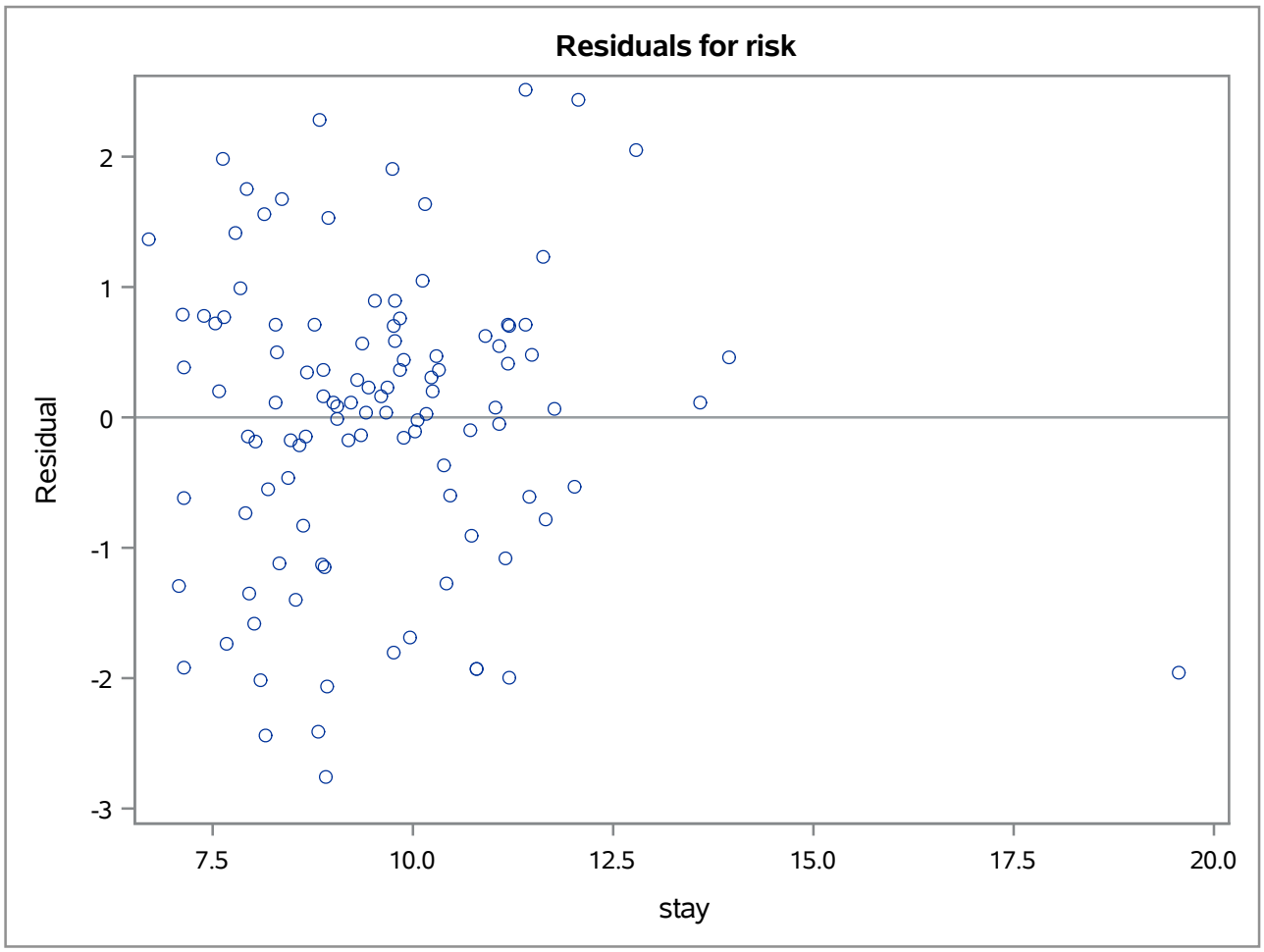
Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	0.36205	0.60698	0.60	0.5521
stay	1	0.41406	0.06237	6.64	<.0001

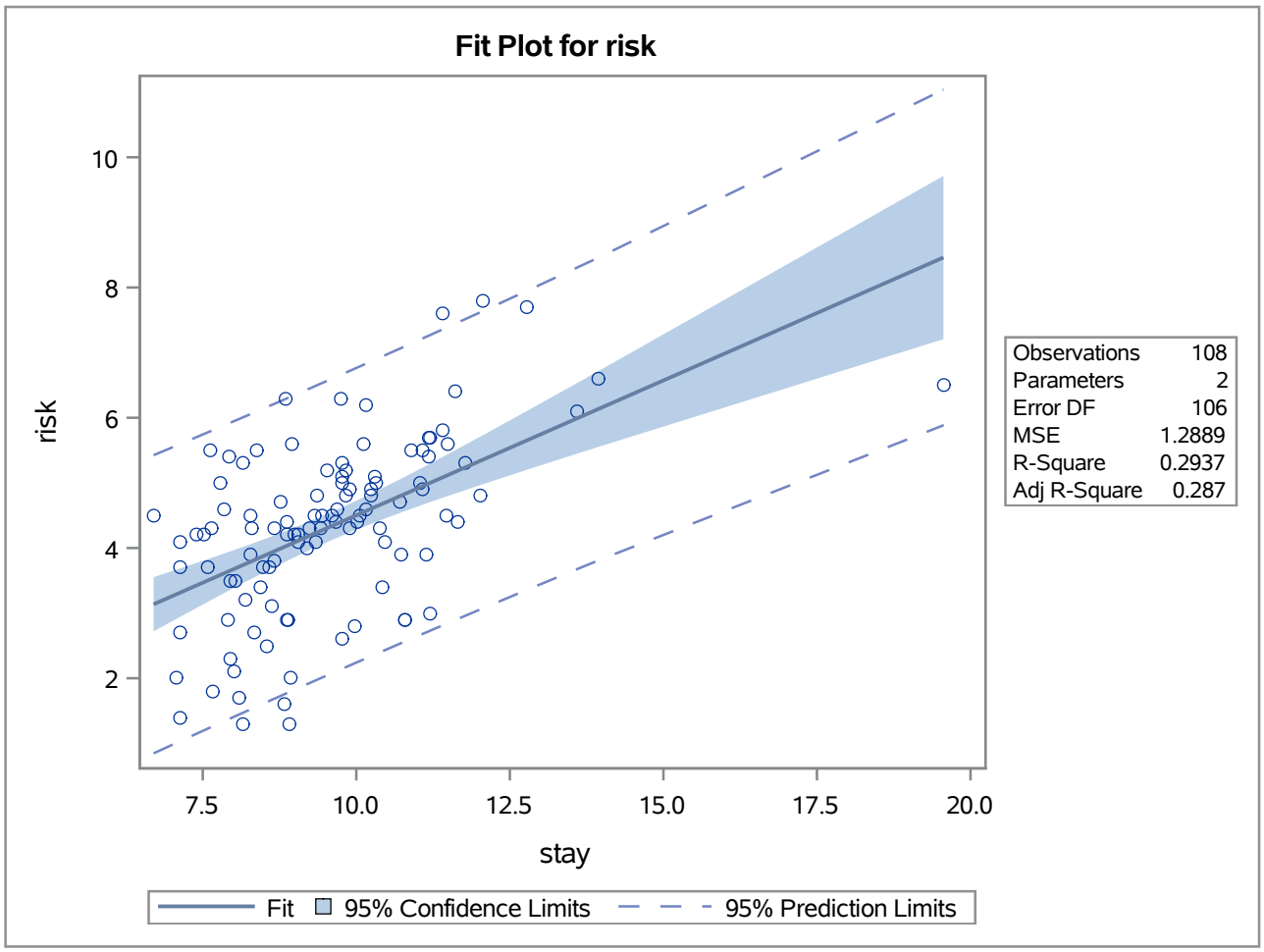
The REG Procedure
Model: MODEL1
Dependent Variable: risk



The REG Procedure
Model: MODEL1
Dependent Variable: risk



The REG Procedure
Model: MODEL1
Dependent Variable: risk



The REG Procedure
Model: MODEL2
Dependent Variable: risk

Number of Observations Read	113
Number of Observations Used	108
Number of Observations with Missing Values	5

Analysis of Variance

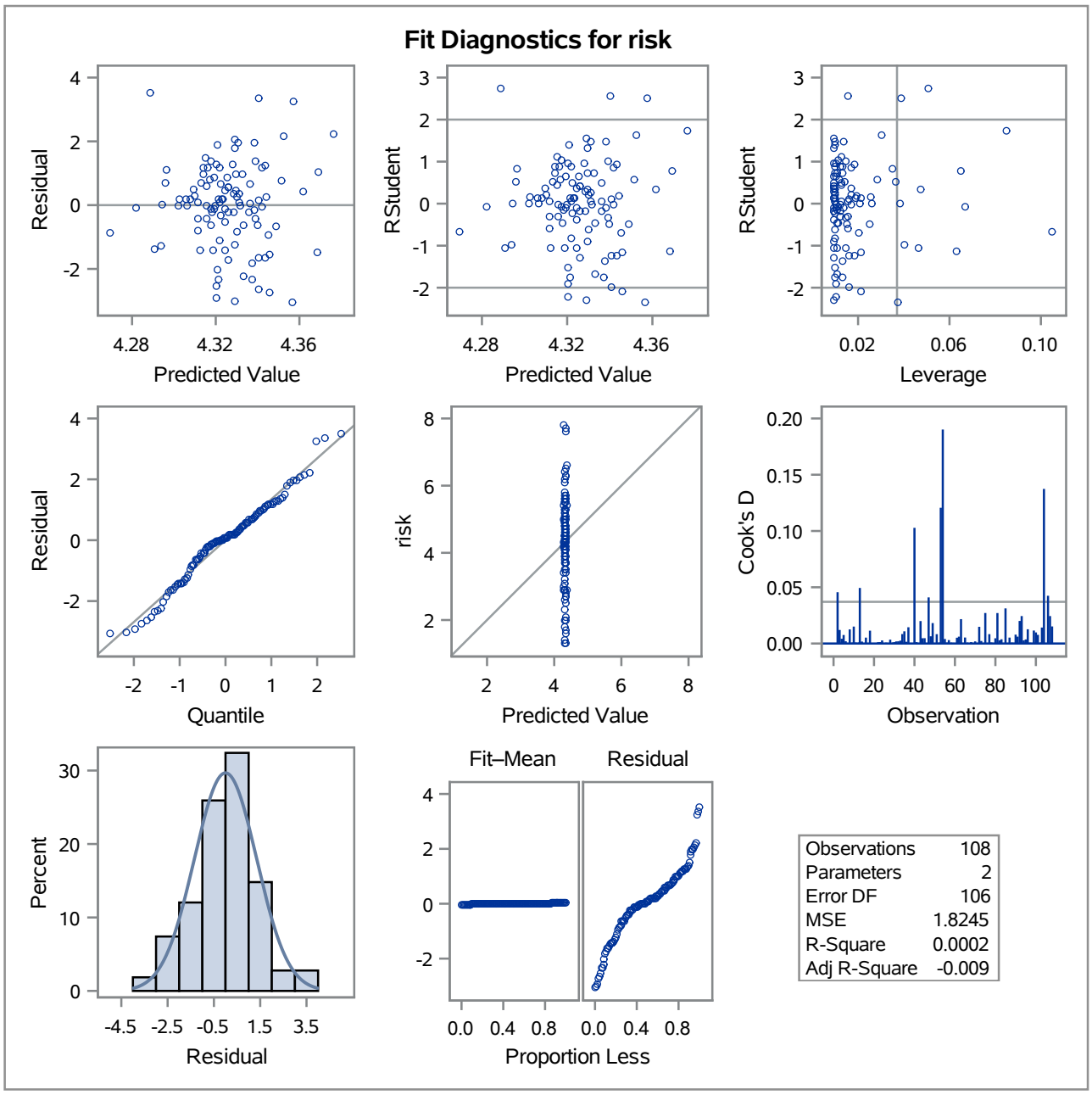
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.03349	0.03349	0.02	0.8925
Error	106	193.39392	1.82447		
Corrected Total	107	193.42741			

Root MSE	1.35073	**R-Square**	0.0002
Dependent Mean	4.32593	**Adj R-Sq**	-0.0093
Coeff Var	31.22406		

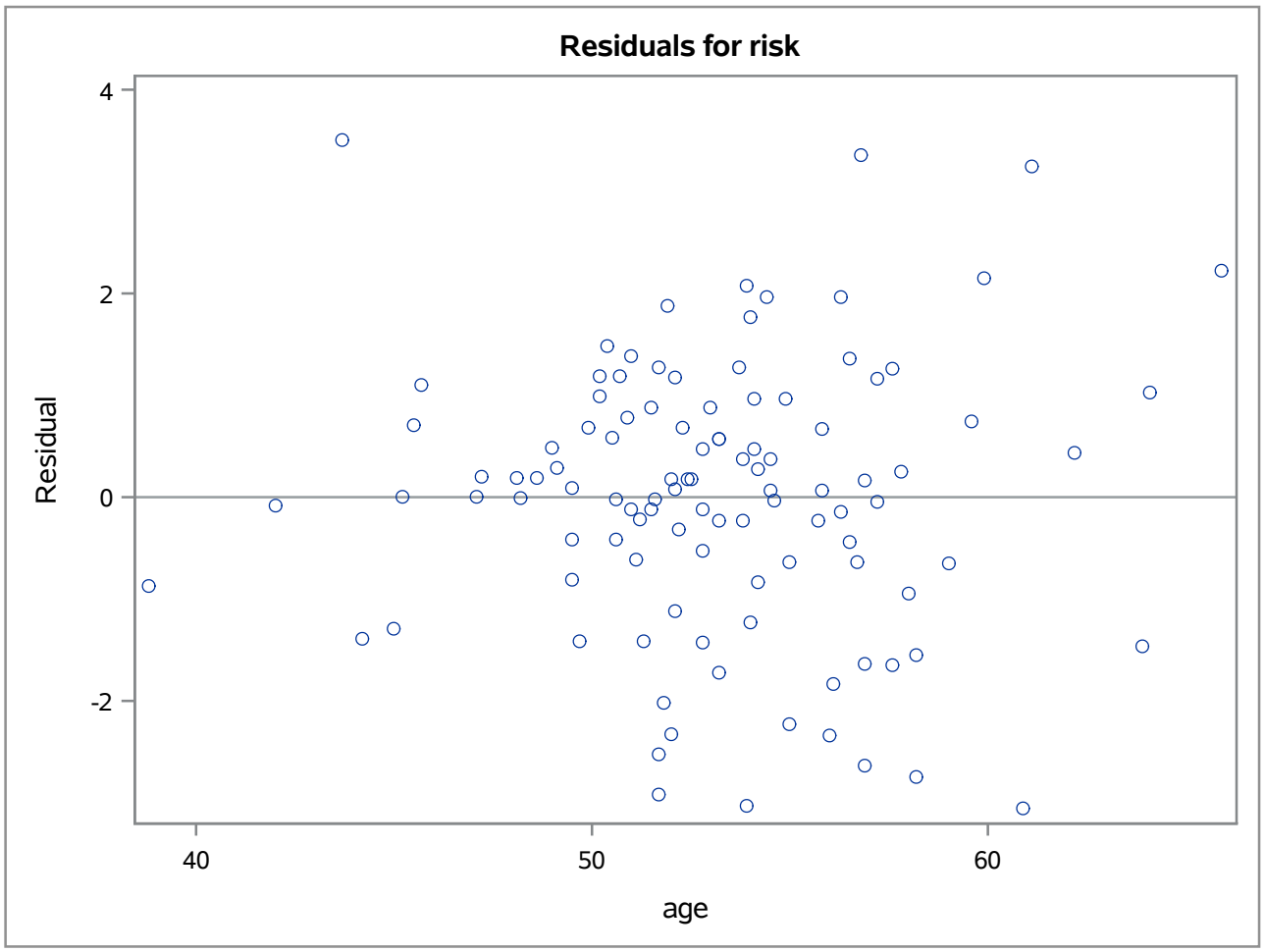
Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	4.11624	1.55309	2.65	0.0093
age	1	0.00395	0.02912	0.14	0.8925

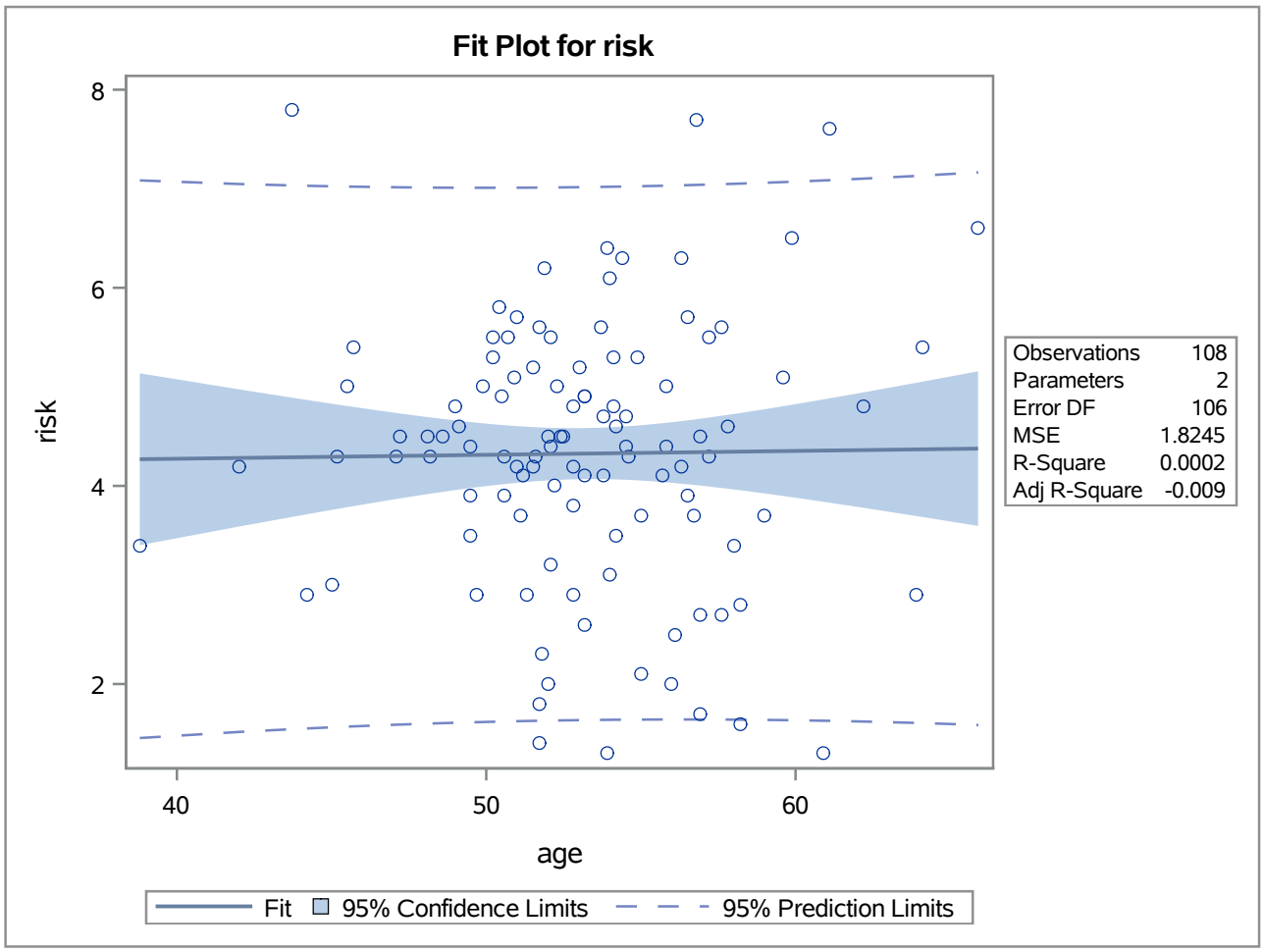
The REG Procedure
Model: MODEL2
Dependent Variable: risk



The REG Procedure
Model: MODEL2
Dependent Variable: risk



The REG Procedure
Model: MODEL2
Dependent Variable: risk



The REG Procedure
Model: MODEL3
Dependent Variable: risk

Number of Observations Read	113
Number of Observations Used	108
Number of Observations with Missing Values	5

Analysis of Variance

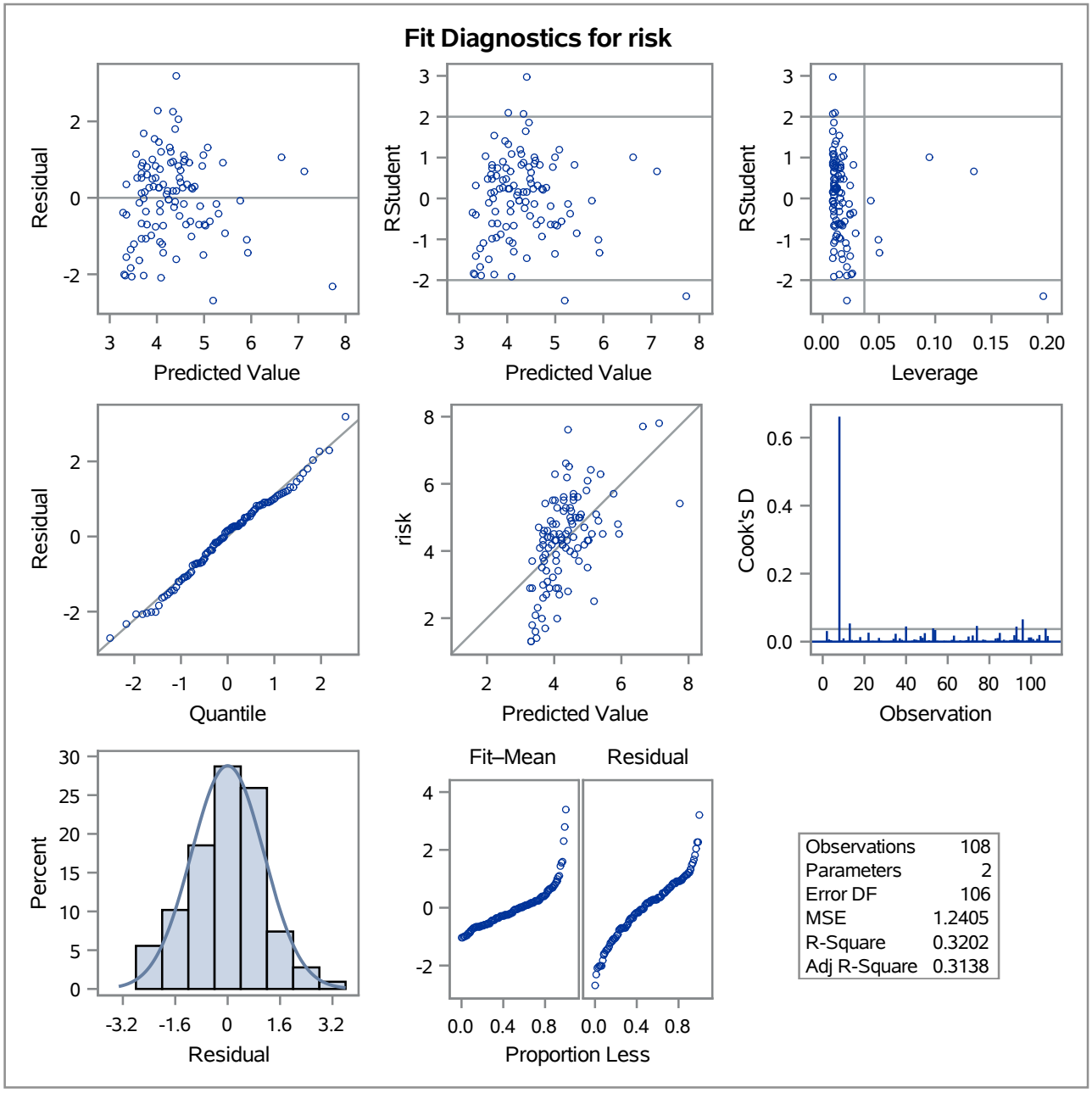
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	61.93736	61.93736	49.93	<.0001
Error	106	131.49005	1.24047		
Corrected Total	107	193.42741			

Root MSE	1.11376	**R-Square**	0.3202
Dependent Mean	4.32593	**Adj R-Sq**	0.3138
Coeff Var	25.74628		

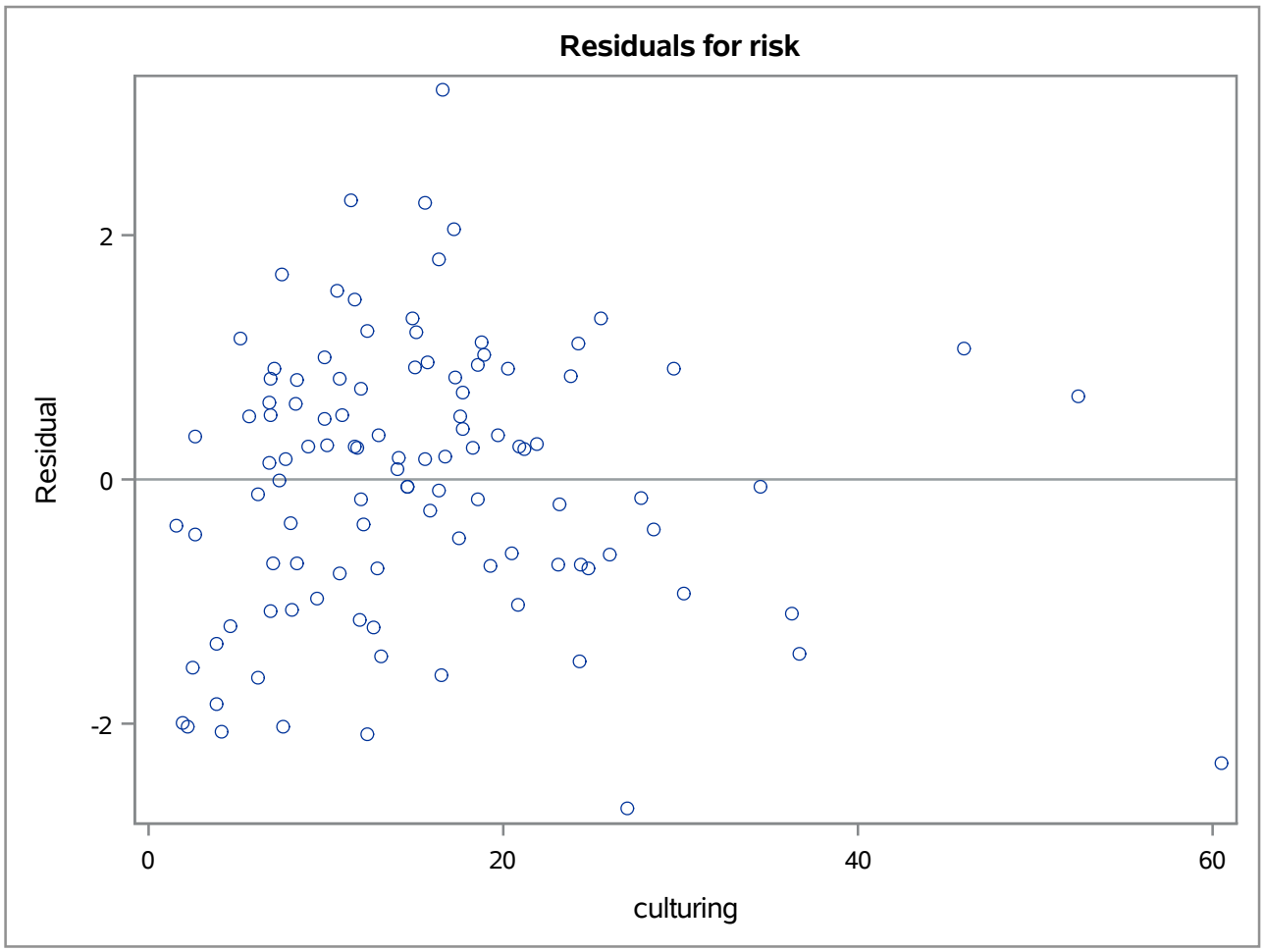
Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	3.15422	0.19744	15.98	<.0001
culturing	1	0.07558	0.01070	7.07	<.0001

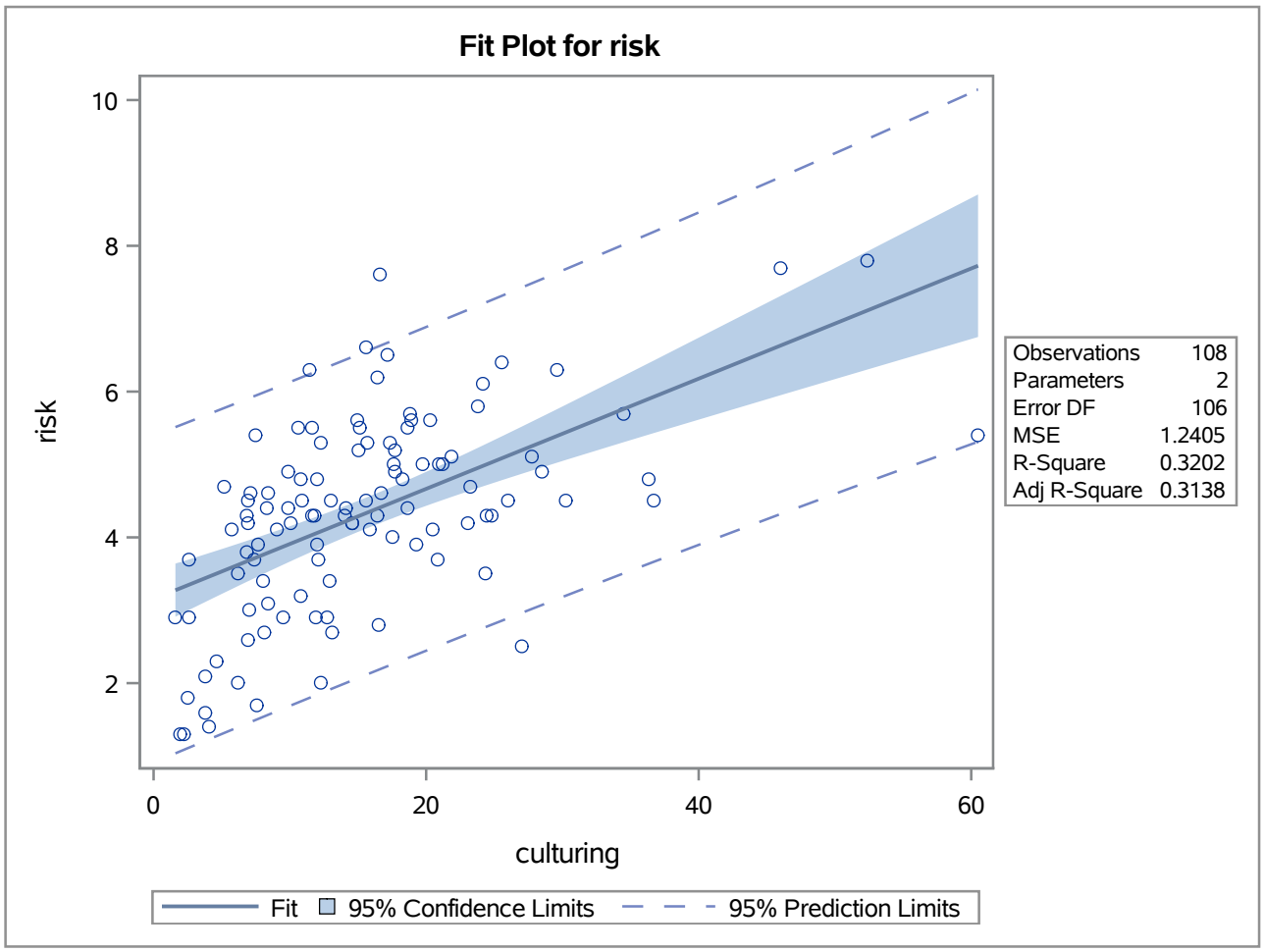
The REG Procedure
Model: MODEL3
Dependent Variable: risk



The REG Procedure
Model: MODEL3
Dependent Variable: risk



The REG Procedure
Model: MODEL3
Dependent Variable: risk



The REG Procedure
Model: MODEL4
Dependent Variable: risk

Number of Observations Read	113
Number of Observations Used	108
Number of Observations with Missing Values	5

Analysis of Variance

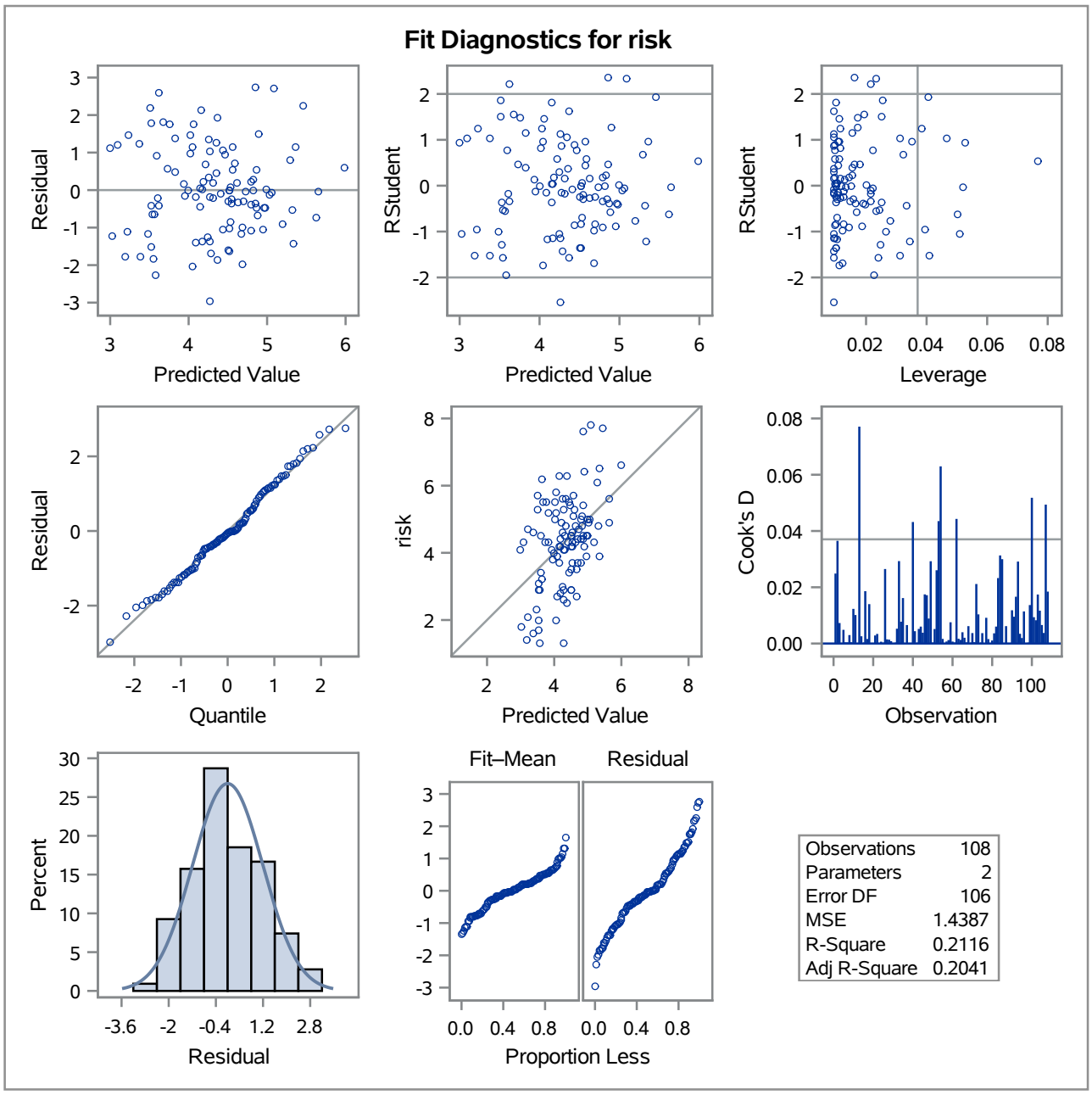
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	40.92624	40.92624	28.45	<.0001
Error	106	152.50117	1.43869		
Corrected Total	107	193.42741			

Root MSE	1.19945	R-Square	0.2116
Dependent Mean	4.32593	Adj R-Sq	0.2041
Coeff Var	27.72711		

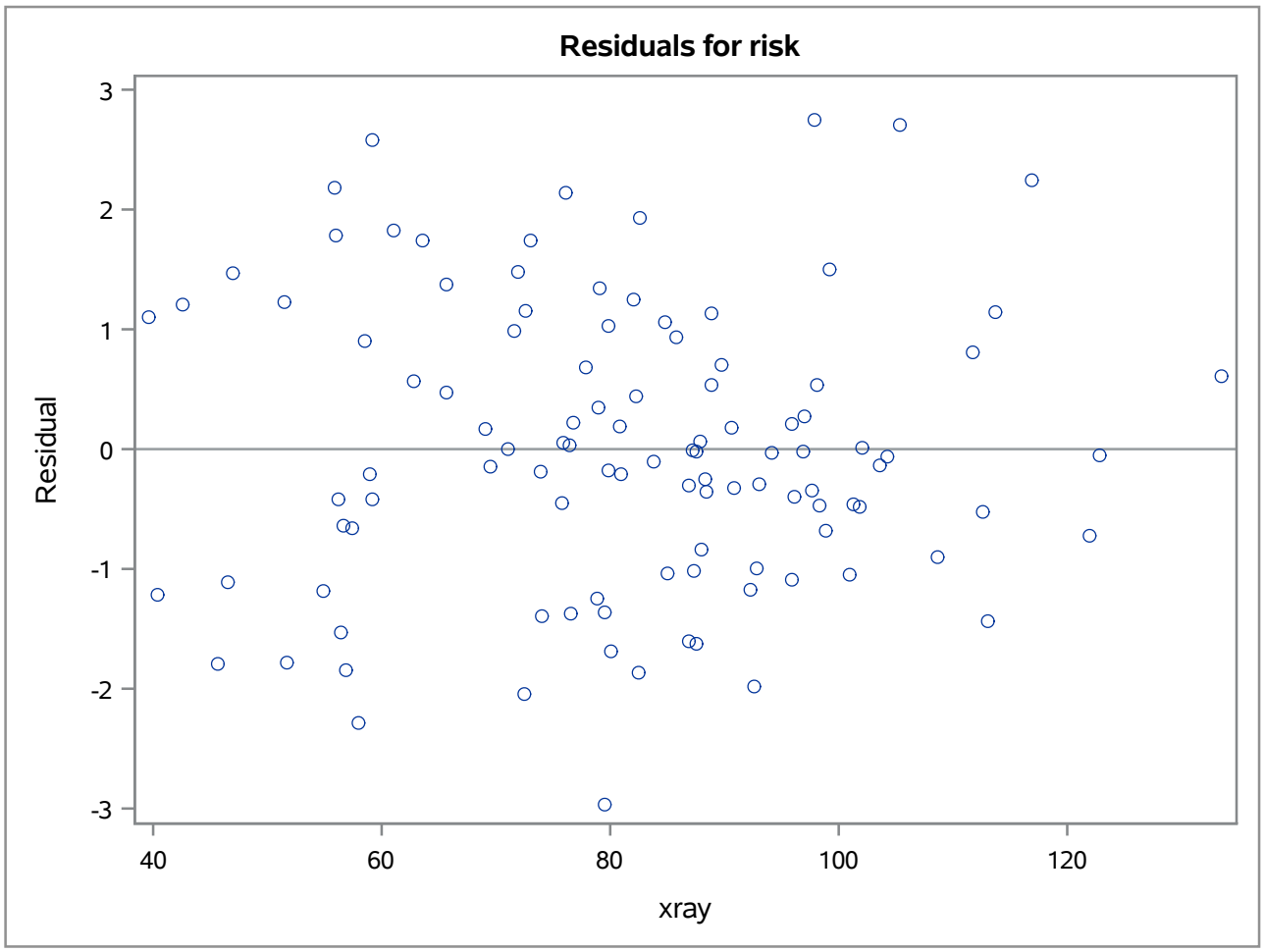
Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	1.73167	0.49991	3.46	0.0008
xray	1	0.03189	0.00598	5.33	<.0001

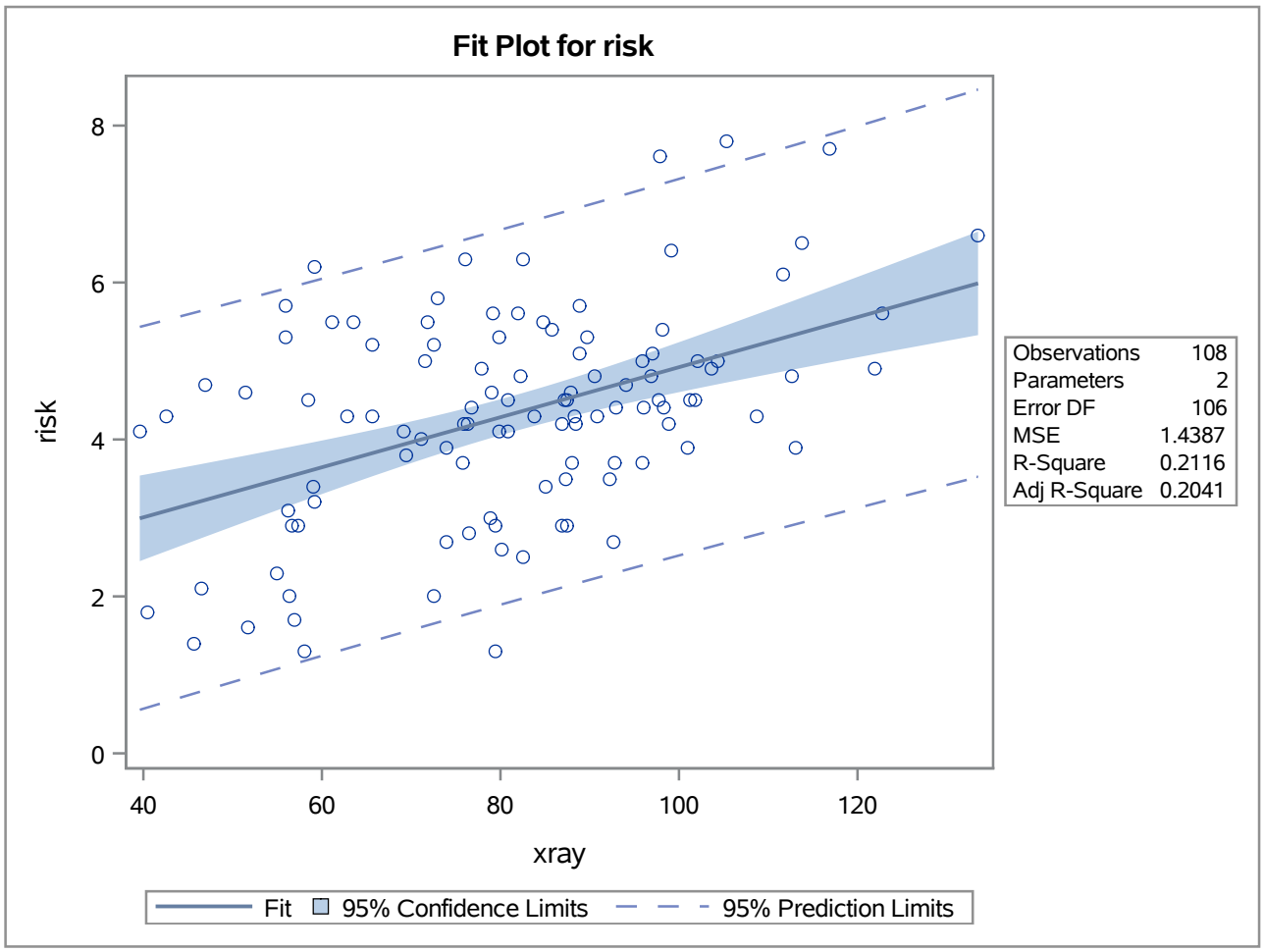
The REG Procedure
Model: MODEL4
Dependent Variable: risk



The REG Procedure
Model: MODEL4
Dependent Variable: risk



The REG Procedure
Model: MODEL4
Dependent Variable: risk



The REG Procedure
Model: MODEL5
Dependent Variable: risk

Number of Observations Read	113
Number of Observations Used	108
Number of Observations with Missing Values	5

Analysis of Variance

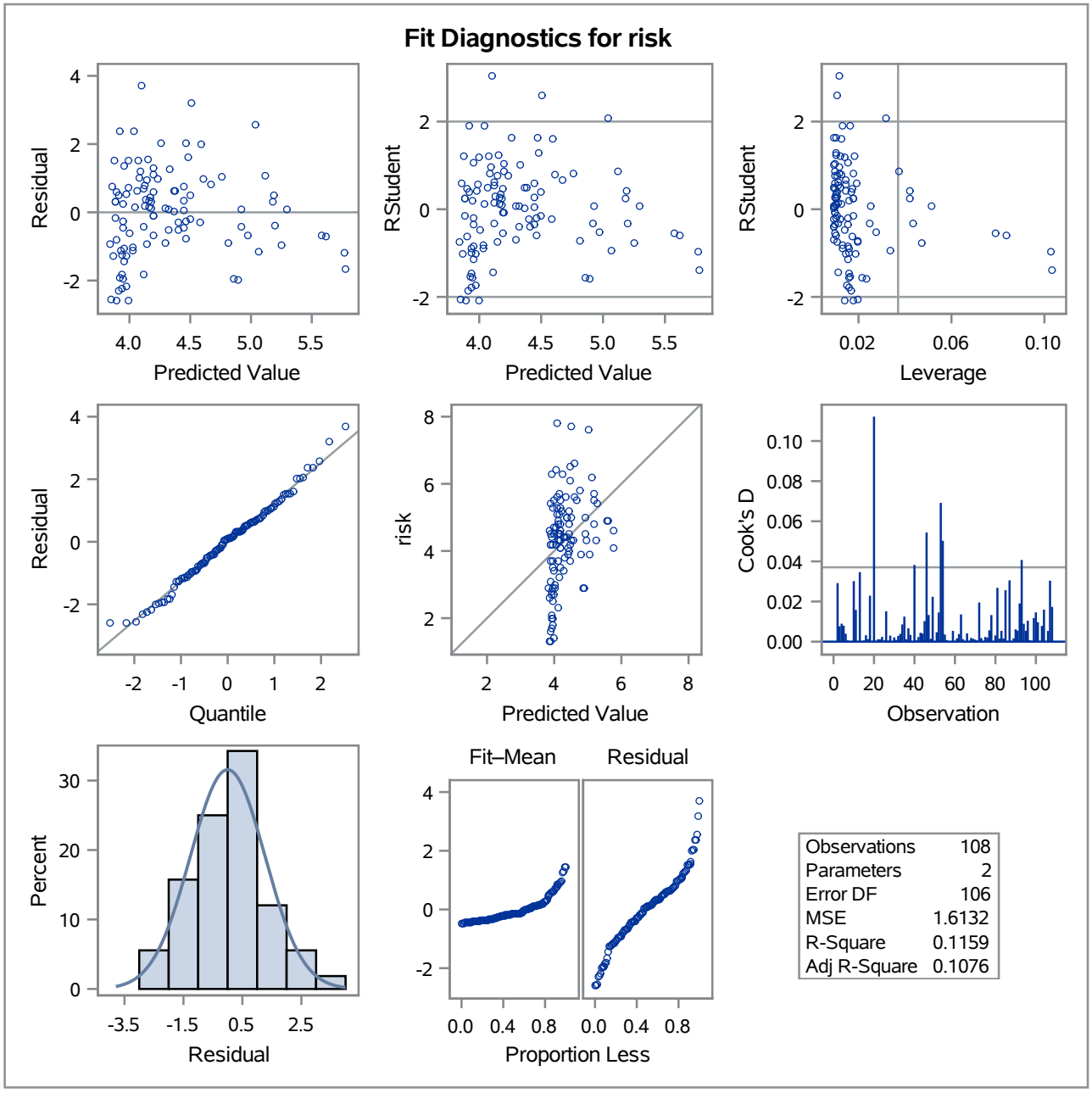
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	22.42510	22.42510	13.90	0.0003
Error	106	171.00231	1.61323		
Corrected Total	107	193.42741			

Root MSE	1.27013	R-Square	0.1159
Dependent Mean	4.32593	Adj R-Sq	0.1076
Coeff Var	29.36087		

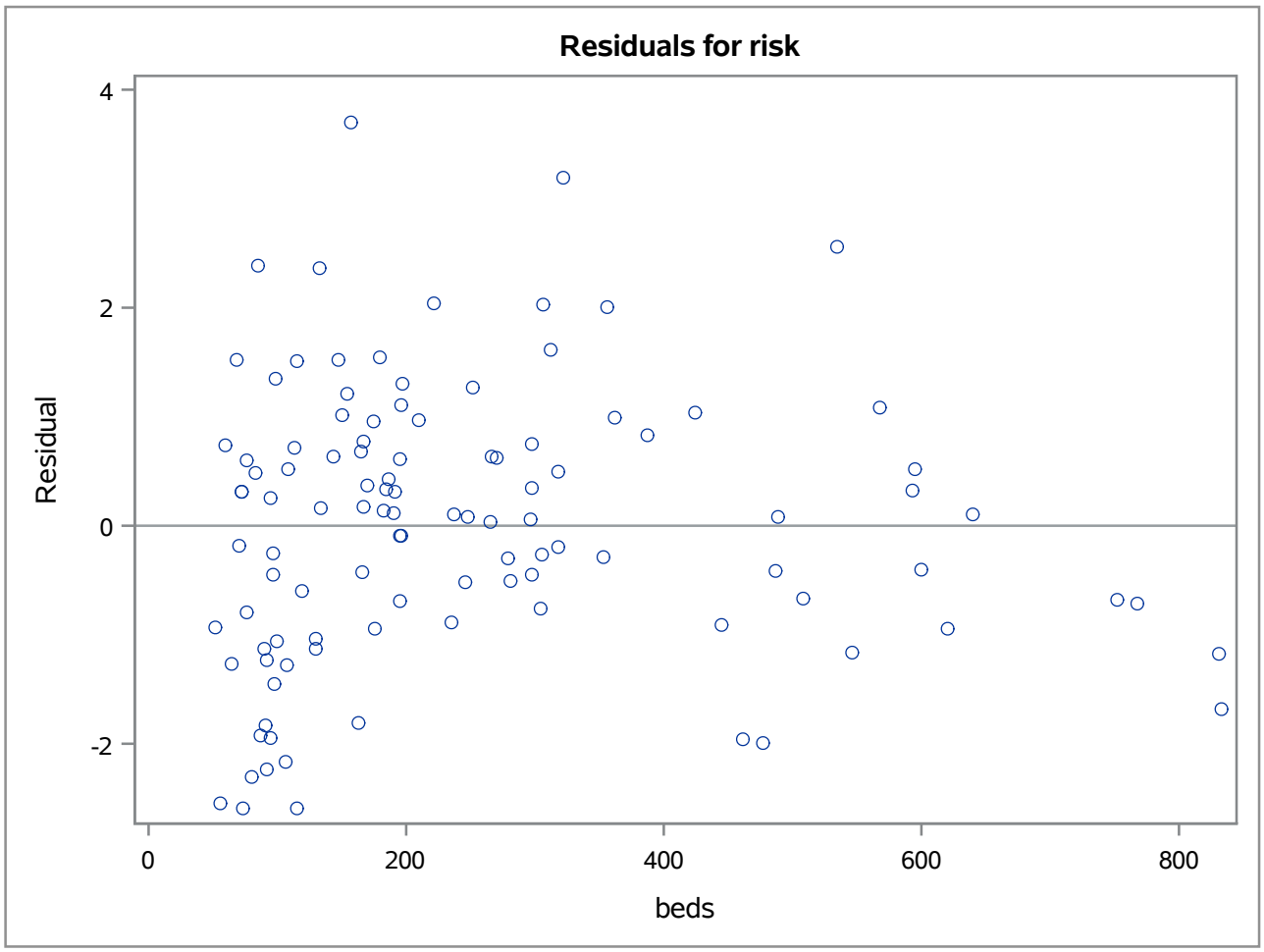
Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	3.70869	0.20578	18.02	<.0001
beds	1	0.00248	0.00066632	3.73	0.0003

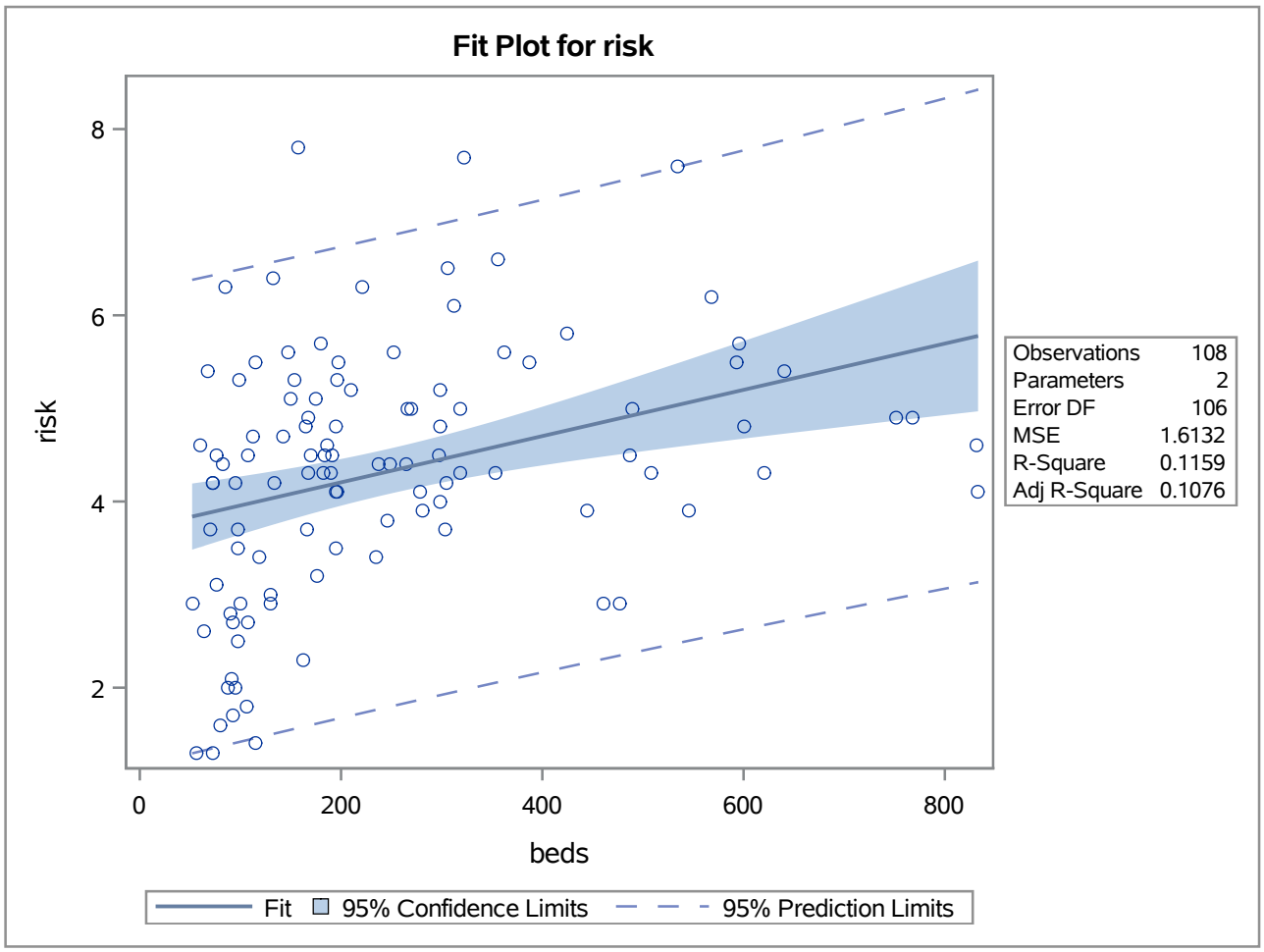
The REG Procedure
Model: MODEL5
Dependent Variable: risk



The REG Procedure
Model: MODEL5
Dependent Variable: risk



The REG Procedure
Model: MODEL5
Dependent Variable: risk



The REG Procedure
Model: MODEL6
Dependent Variable: risk

Number of Observations Read	113
Number of Observations Used	108
Number of Observations with Missing Values	5

Analysis of Variance

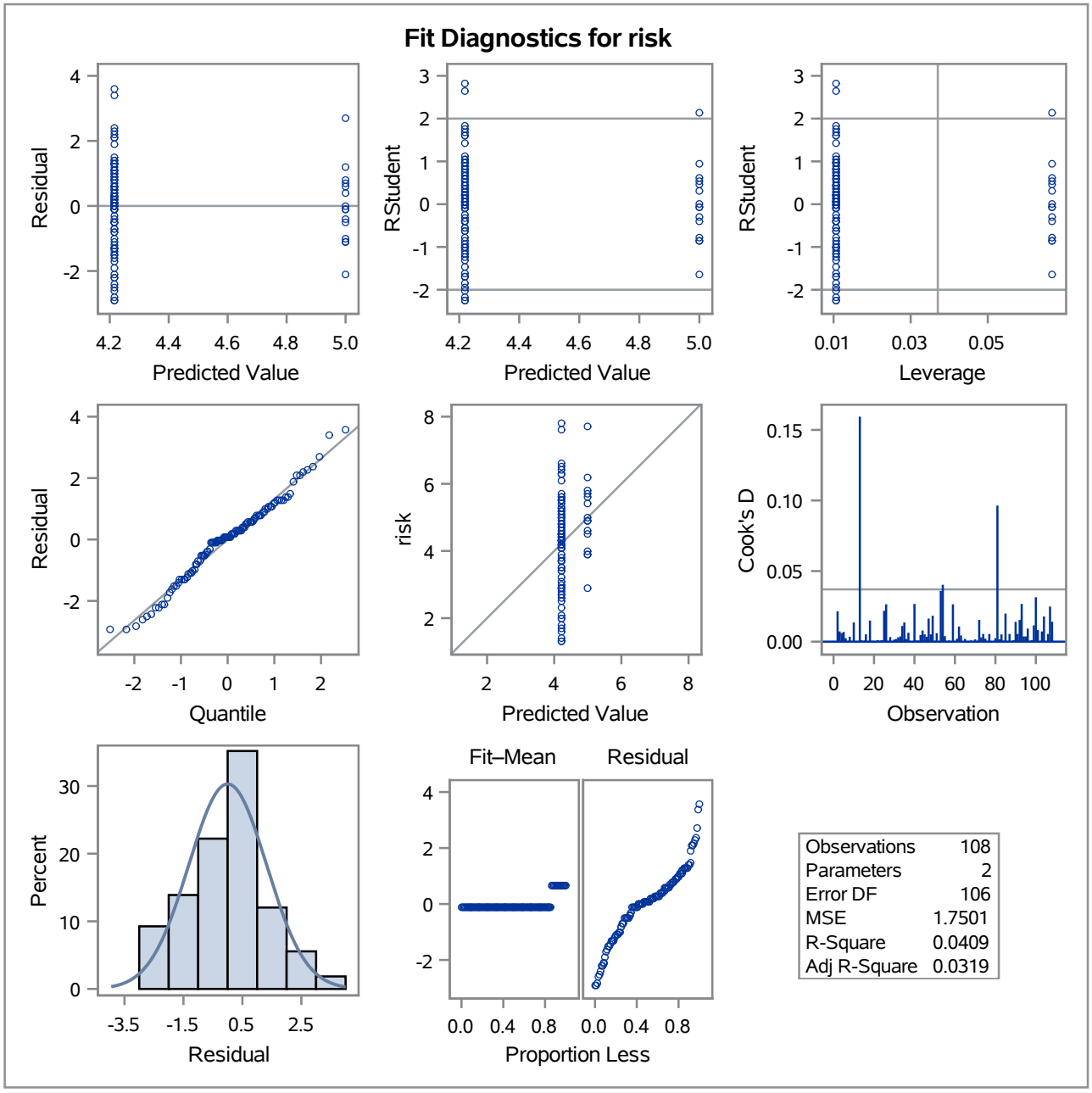
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	7.91493	7.91493	4.52	0.0358
Error	106	185.51247	1.75012		
Corrected Total	107	193.42741			

Root MSE	1.32292	**R-Square**	0.0409
Dependent Mean	4.32593	**Adj R-Sq**	0.0319
Coeff Var	30.58120		

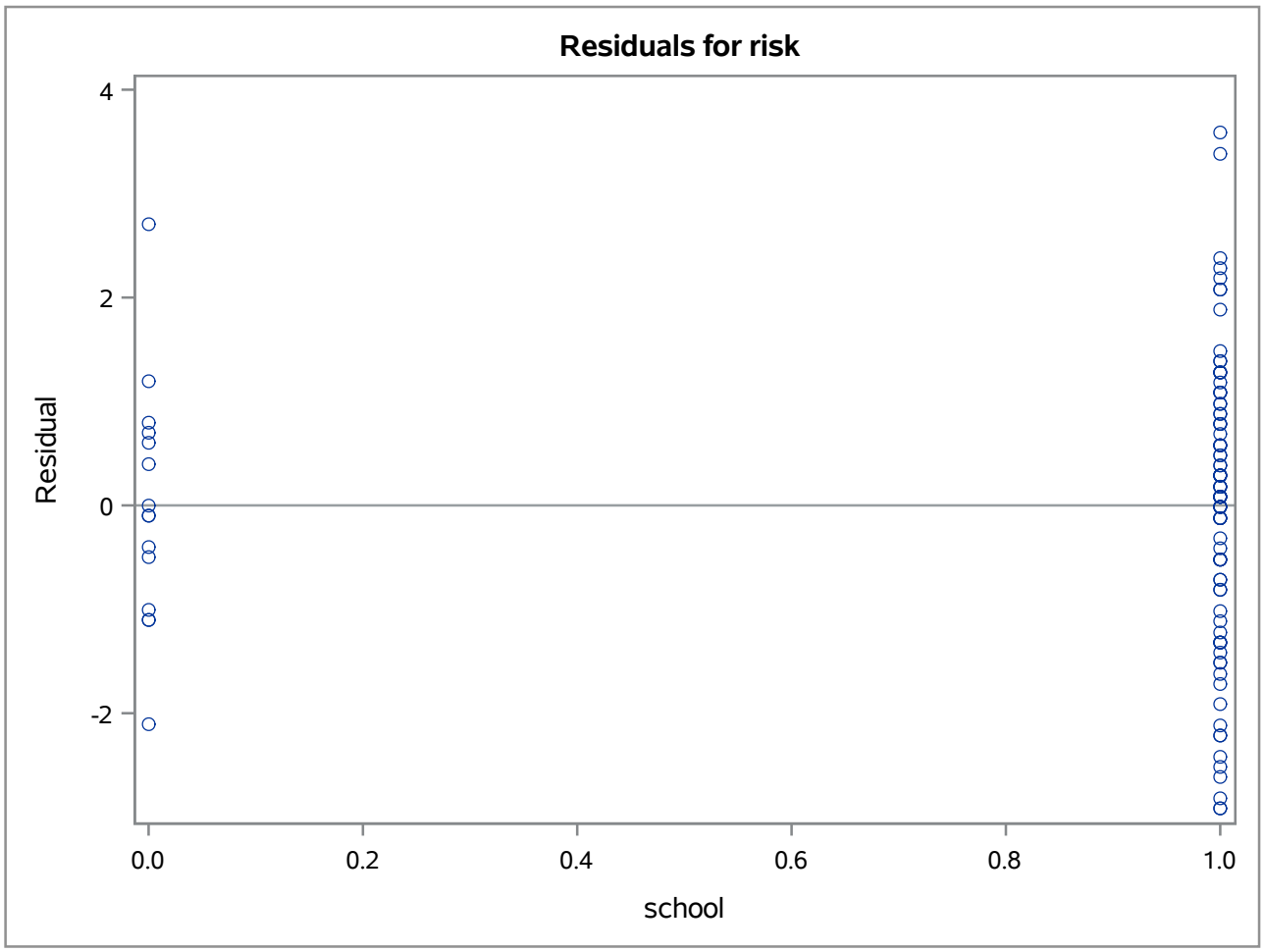
Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	5.00000	0.34158	14.64	<.0001
school	1	-0.78280	0.36809	-2.13	0.0358

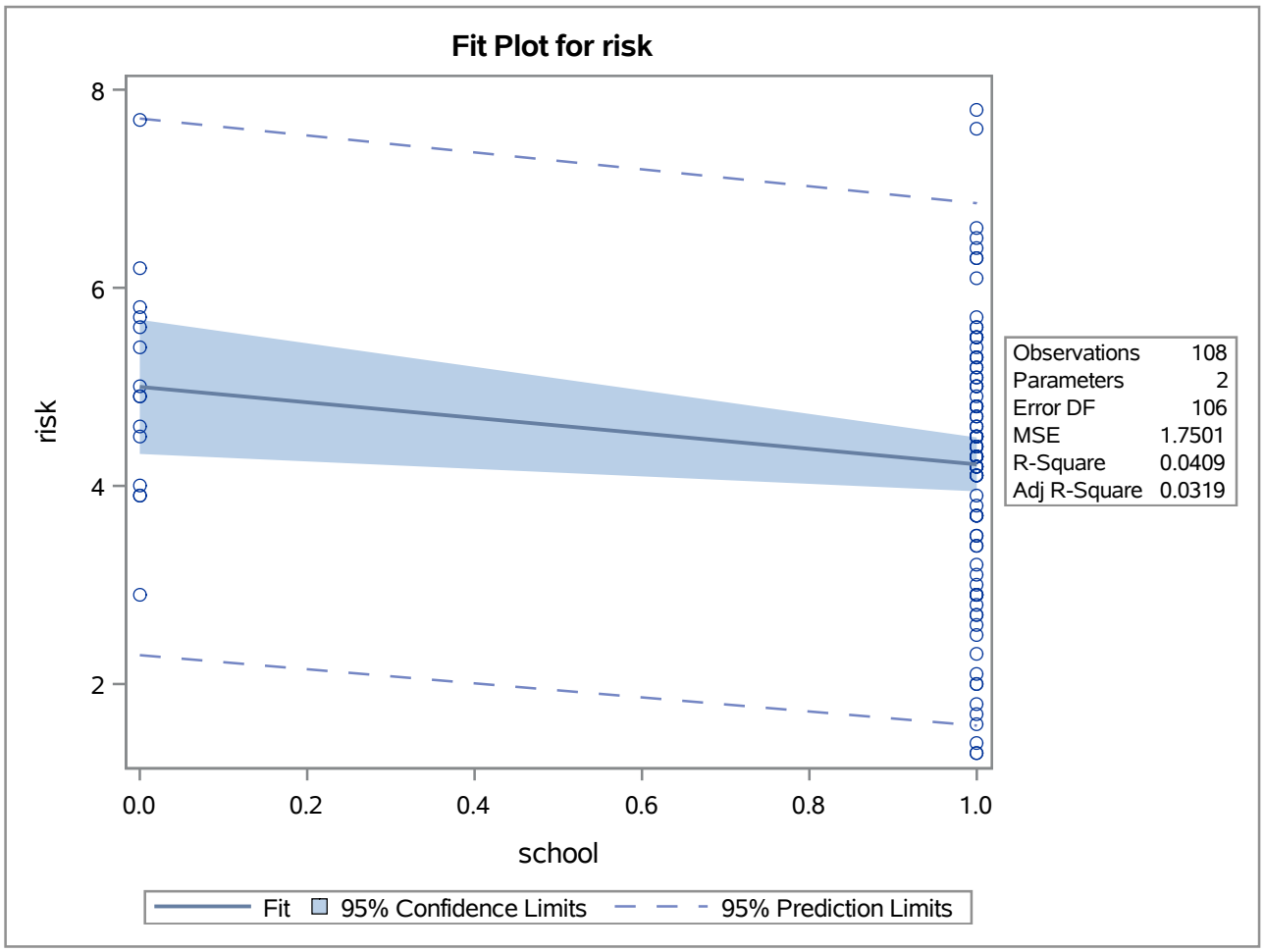
The REG Procedure
Model: MODEL6
Dependent Variable: risk



The REG Procedure
Model: MODEL6
Dependent Variable: risk



The REG Procedure
Model: MODEL6
Dependent Variable: risk



The REG Procedure
Model: MODEL7
Dependent Variable: risk

Number of Observations Read	113
Number of Observations Used	108
Number of Observations with Missing Values	5

Analysis of Variance

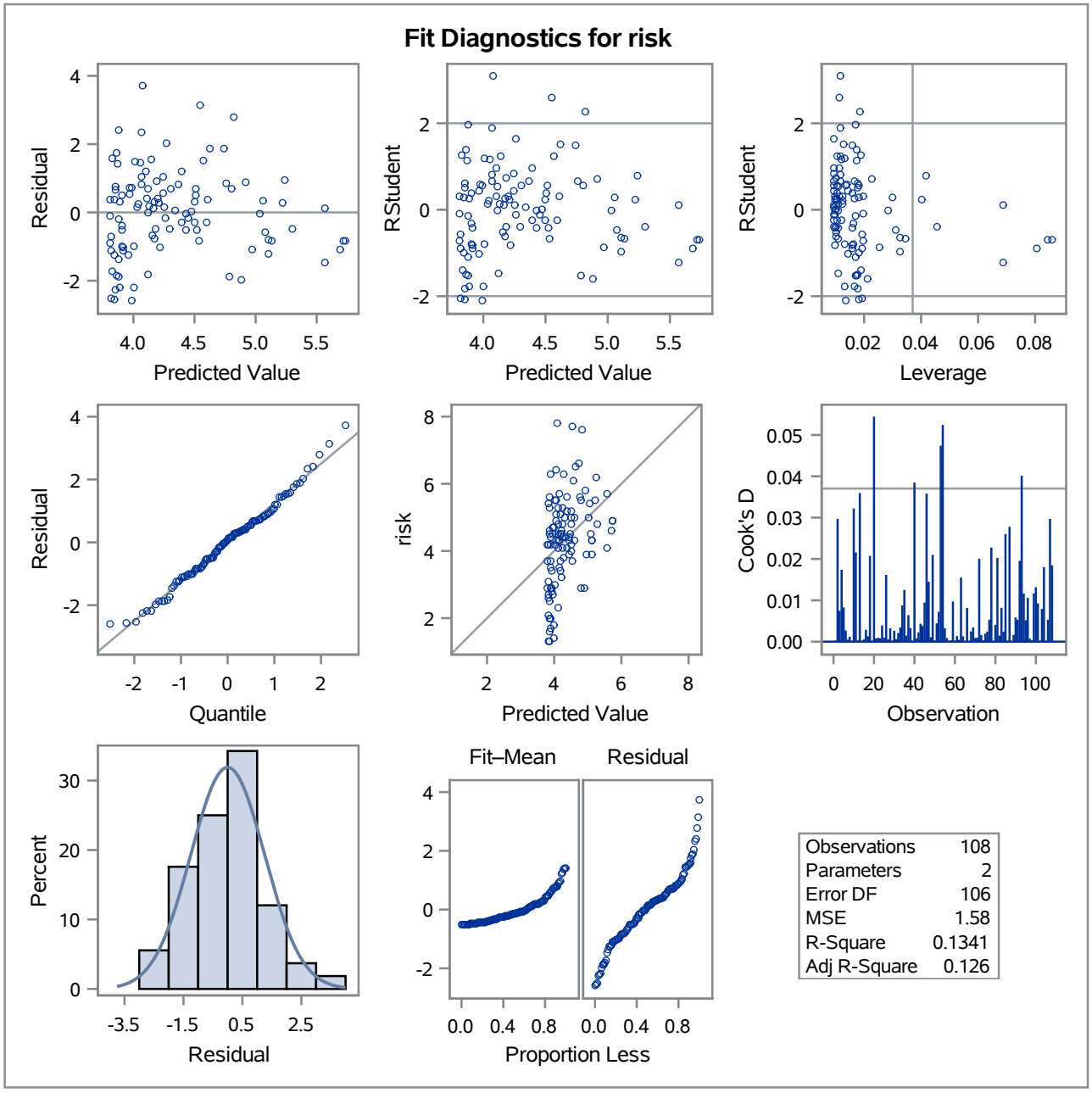
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	25.94423	25.94423	16.42	<.0001
Error	106	167.48318	1.58003		
Corrected Total	107	193.42741			

Root MSE	1.25699	**R-Square**	0.1341
Dependent Mean	4.32593	**Adj R-Sq**	0.1260
Coeff Var	29.05719		

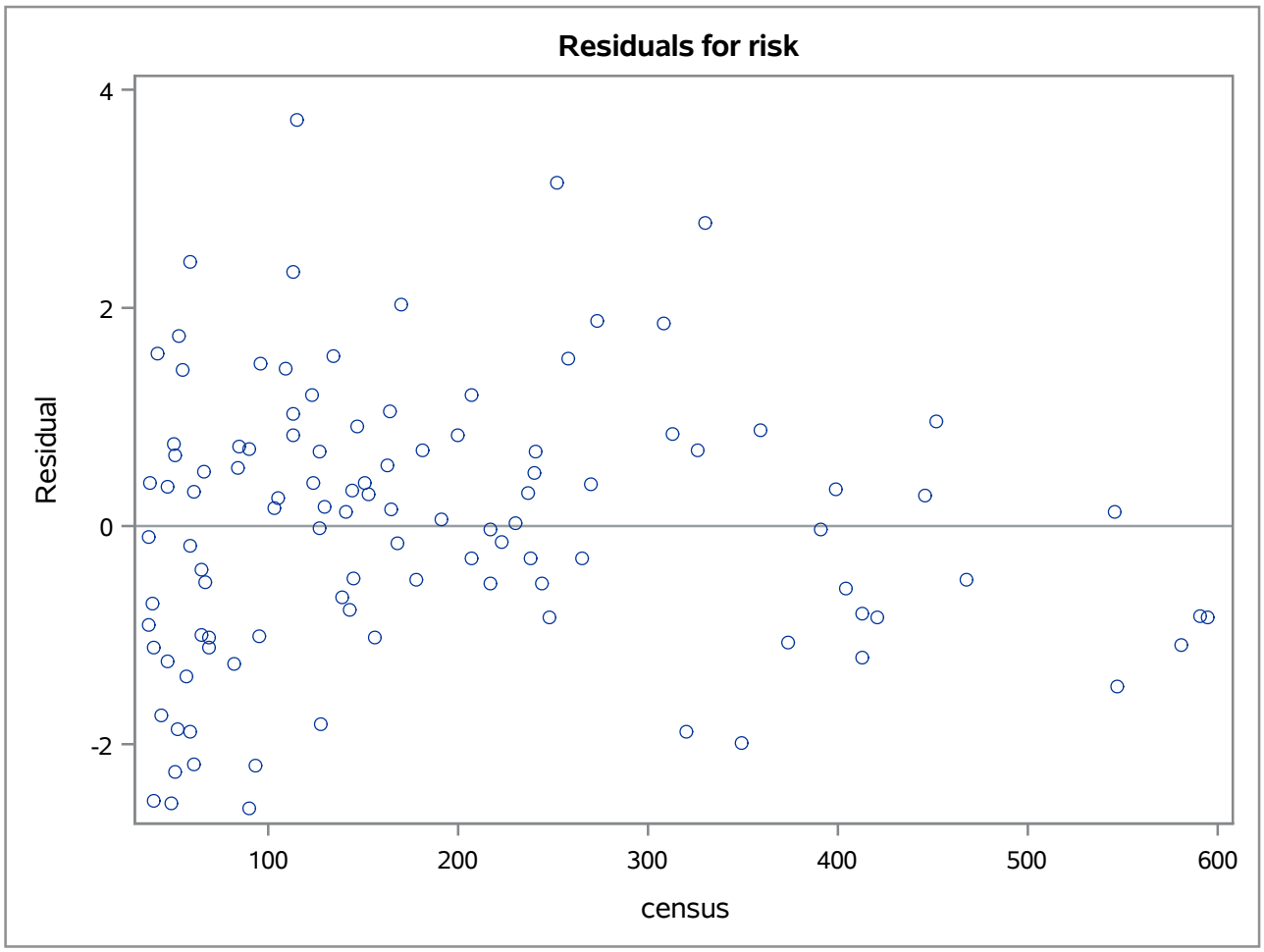
Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	3.67831	0.20043	18.35	<.0001
census	1	0.00346	0.00085364	4.05	<.0001

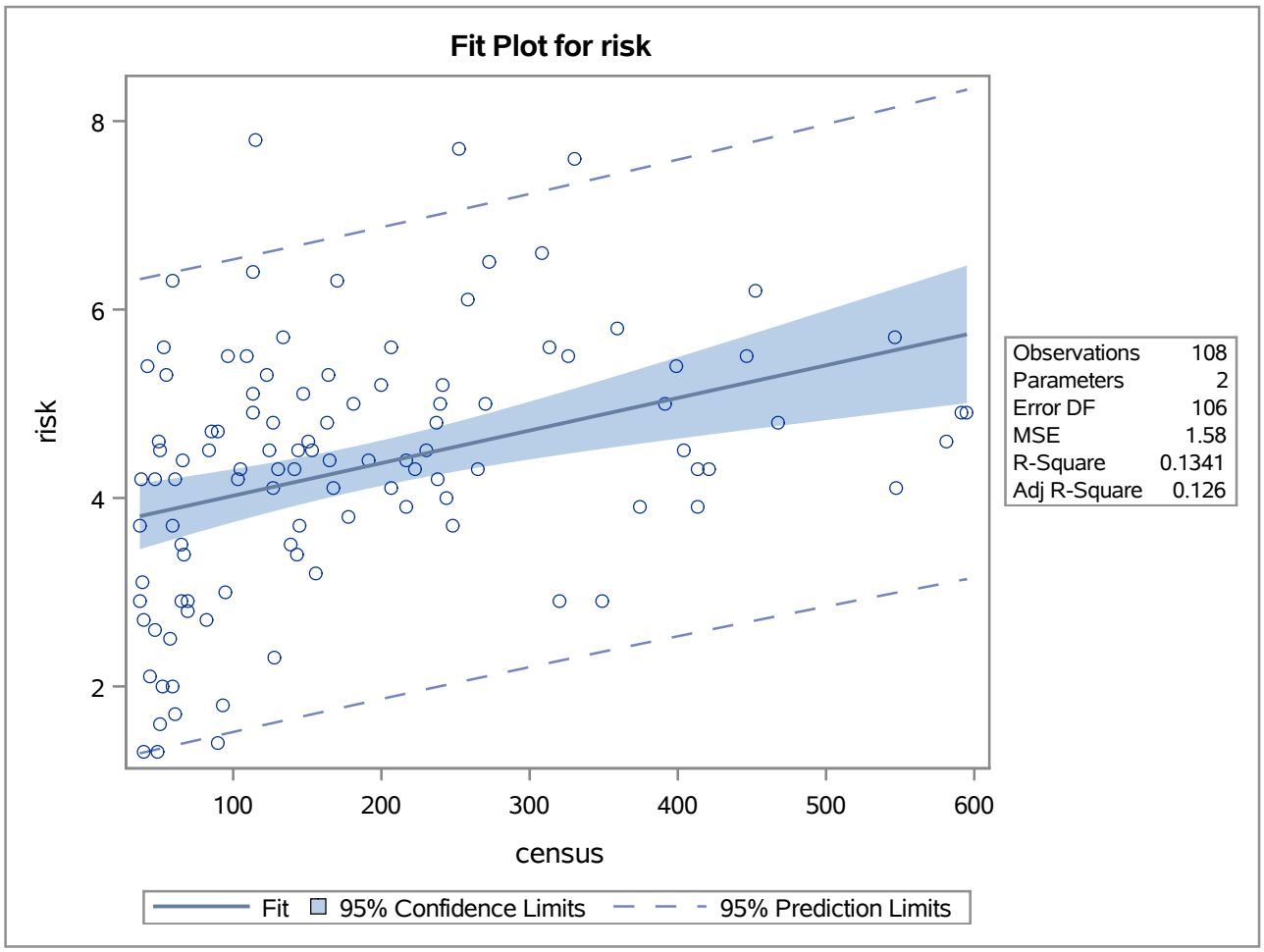
The REG Procedure
Model: MODEL7
Dependent Variable: risk



The REG Procedure
Model: MODEL7
Dependent Variable: risk



The REG Procedure
Model: MODEL7
Dependent Variable: risk



The REG Procedure
Model: MODEL8
Dependent Variable: risk

Number of Observations Read	113
Number of Observations Used	108
Number of Observations with Missing Values	5

Analysis of Variance

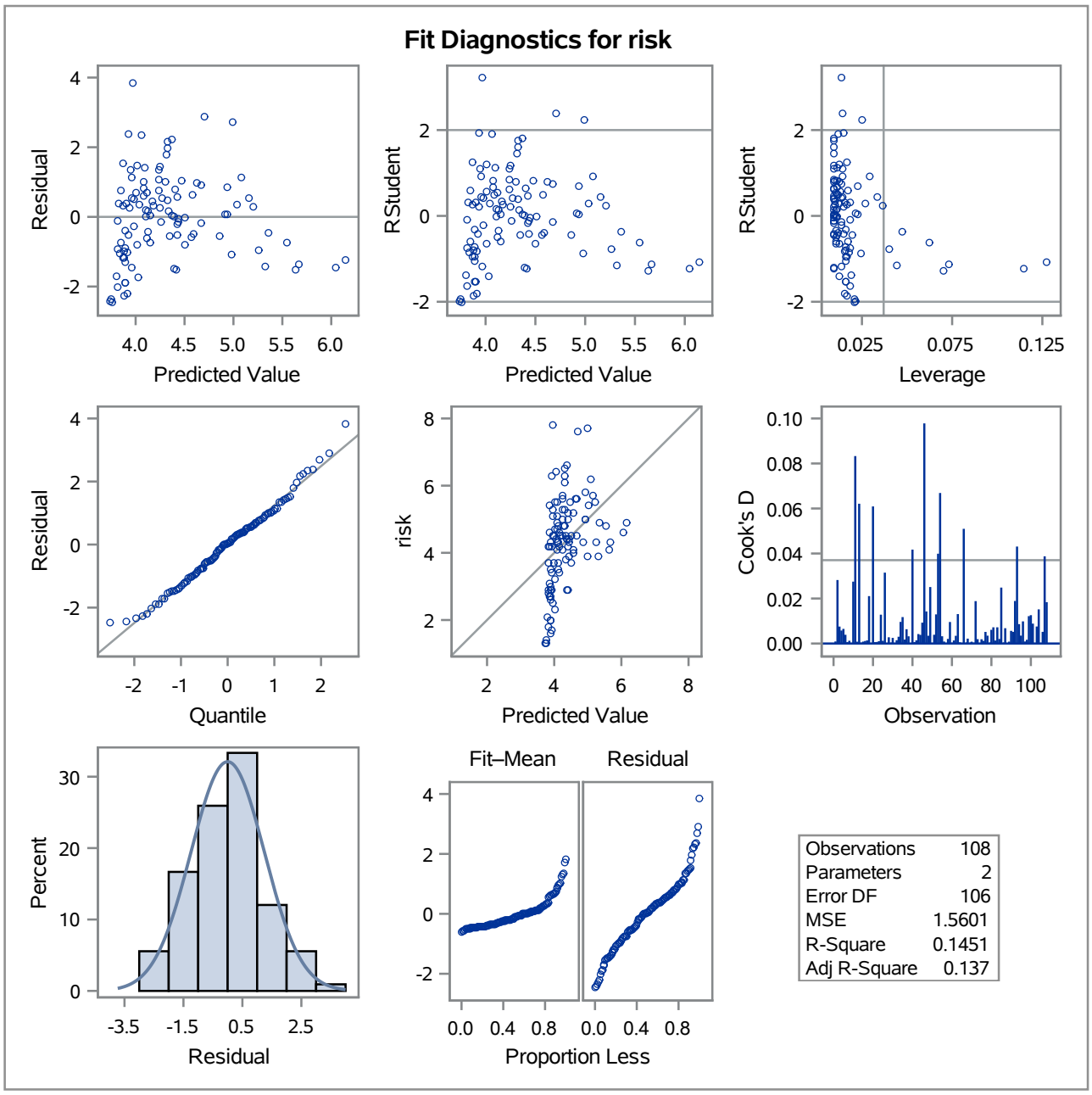
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	28.05705	28.05705	17.98	<.0001
Error	106	165.37035	1.56010		
Corrected Total	107	193.42741			

Root MSE	1.24904	**R-Square**	0.1451
Dependent Mean	4.32593	**Adj R-Sq**	0.1370
Coeff Var	28.87333		

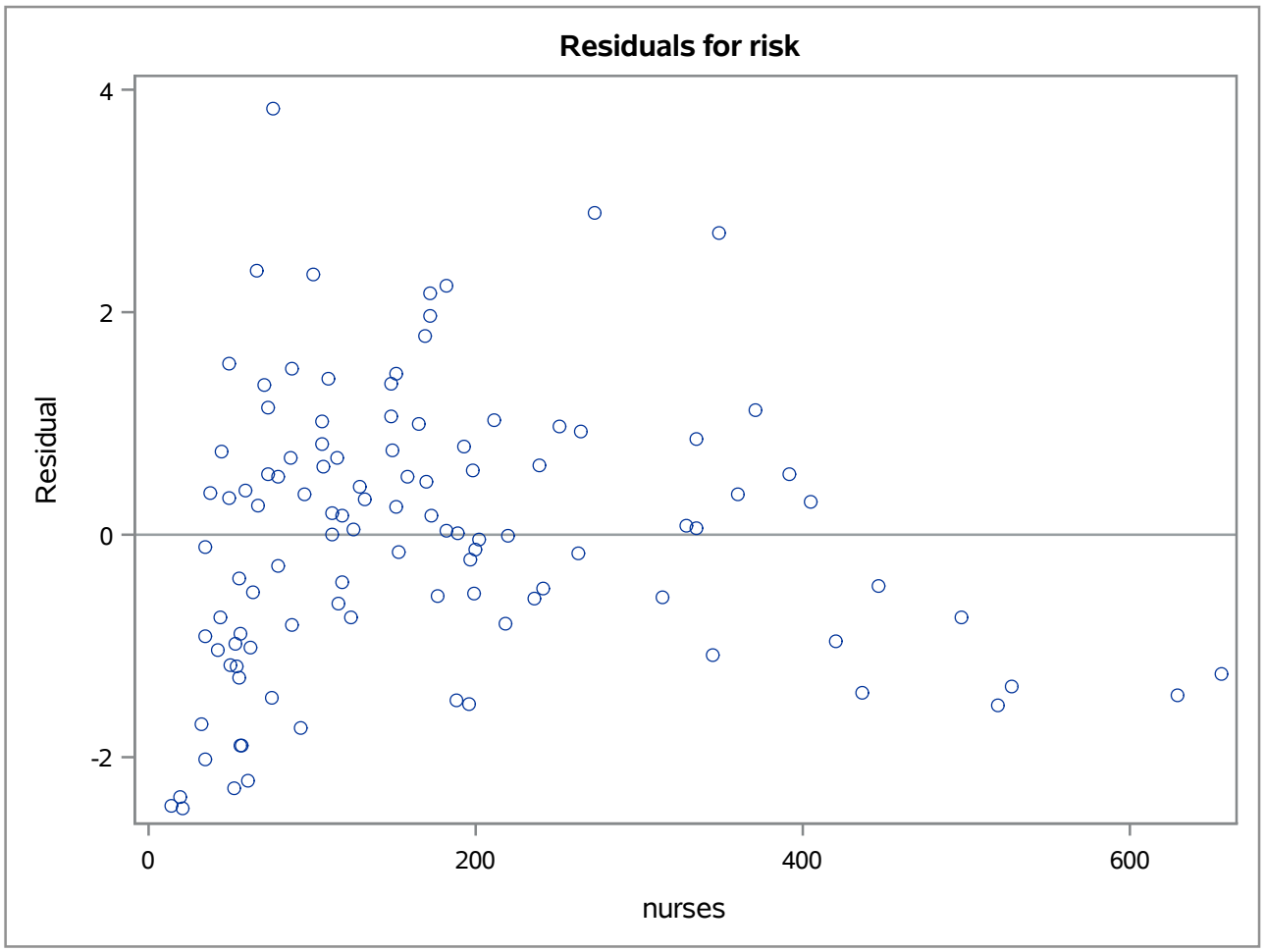
Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	3.68271	0.19352	19.03	<.0001
nurses	1	0.00376	0.00088559	4.24	<.0001

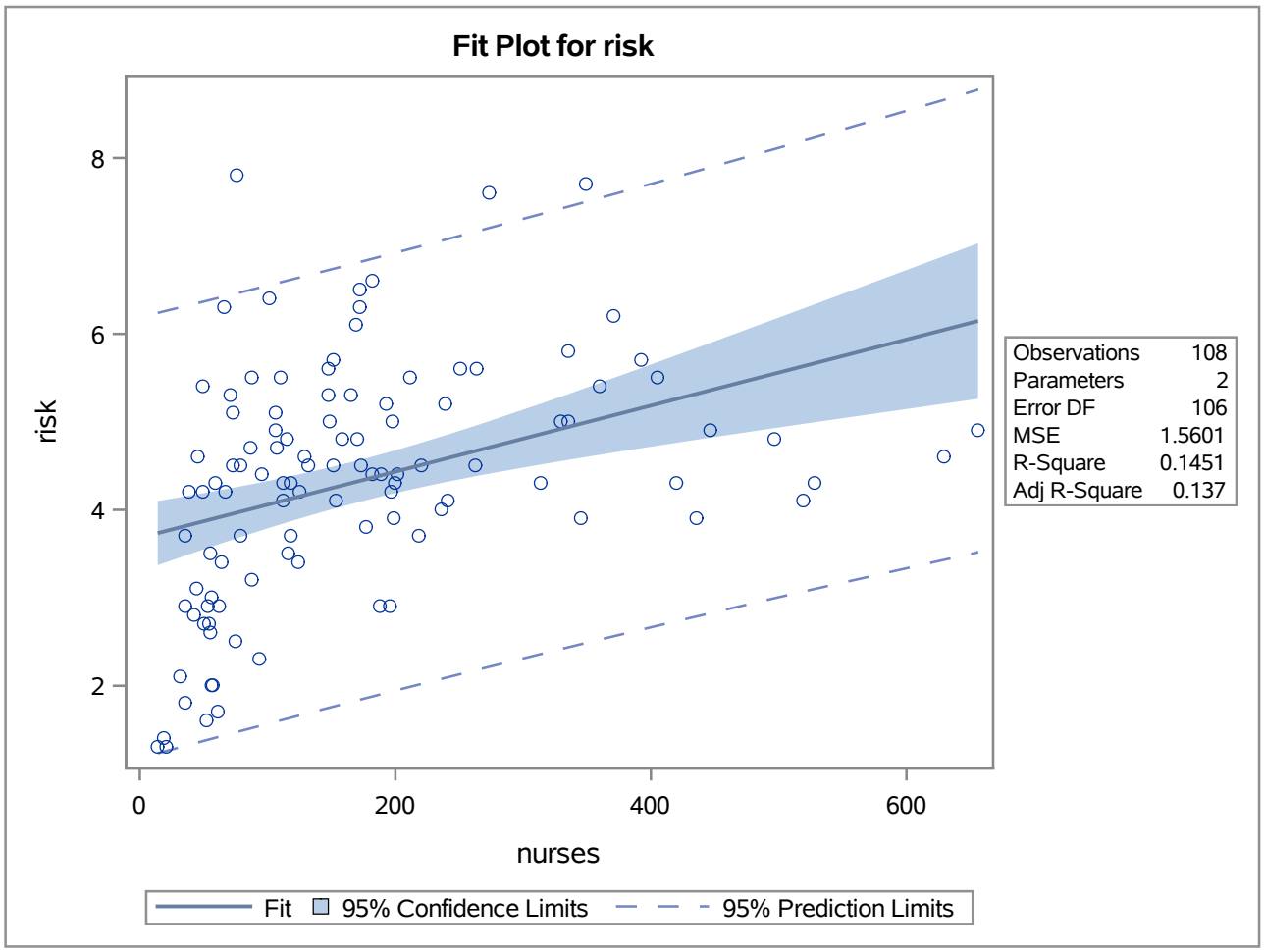
The REG Procedure
Model: MODEL8
Dependent Variable: risk



The REG Procedure
Model: MODEL8
Dependent Variable: risk



The REG Procedure
Model: MODEL8
Dependent Variable: risk



The REG Procedure
Model: MODEL9
Dependent Variable: risk

Number of Observations Read	113
Number of Observations Used	108
Number of Observations with Missing Values	5

Analysis of Variance

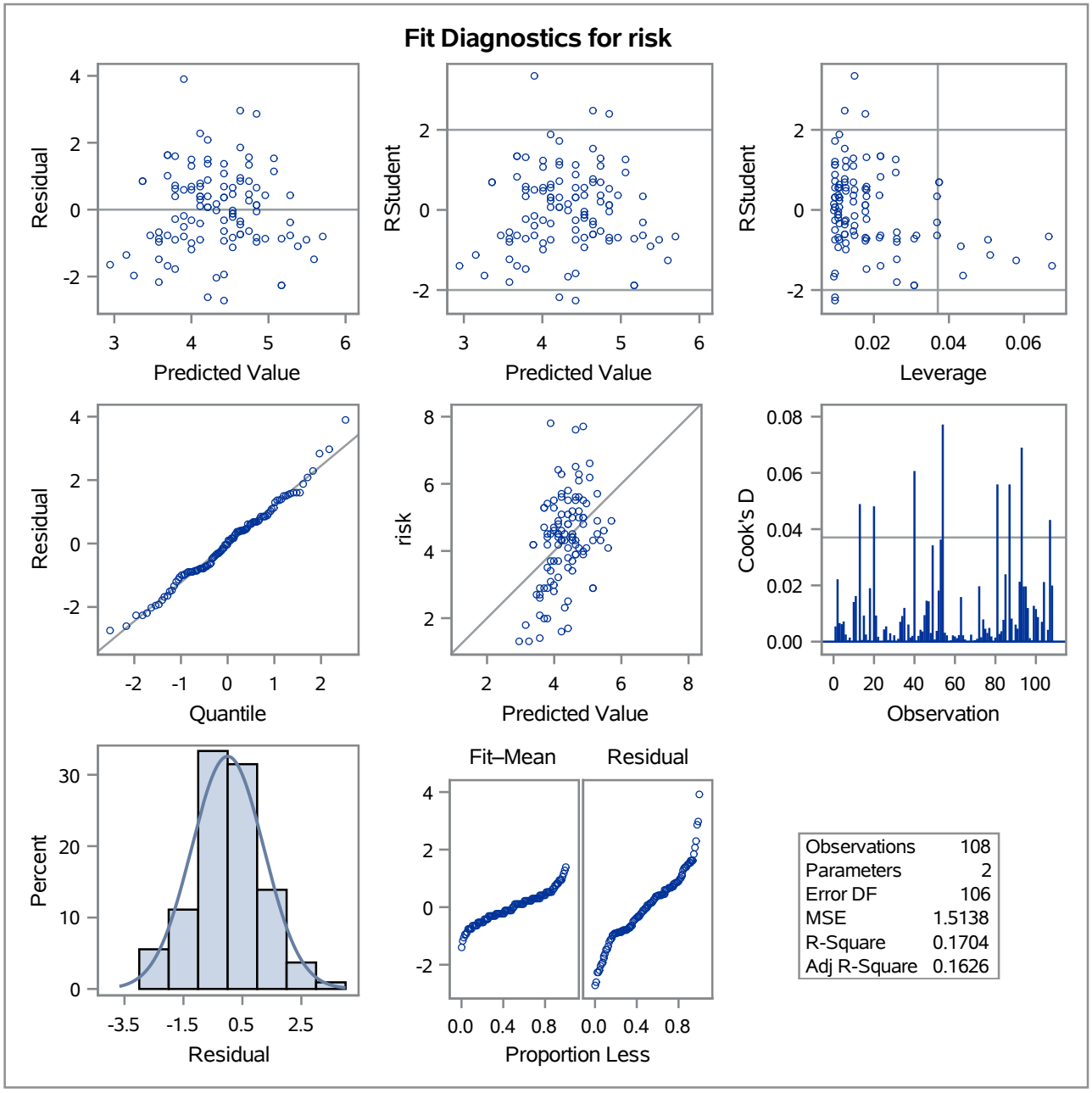
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	32.95967	32.95967	21.77	<.0001
Error	106	160.46774	1.51385		
Corrected Total	107	193.42741			

Root MSE	1.23038	R-Square	0.1704
Dependent Mean	4.32593	Adj R-Sq	0.1626
Coeff Var	28.44211		

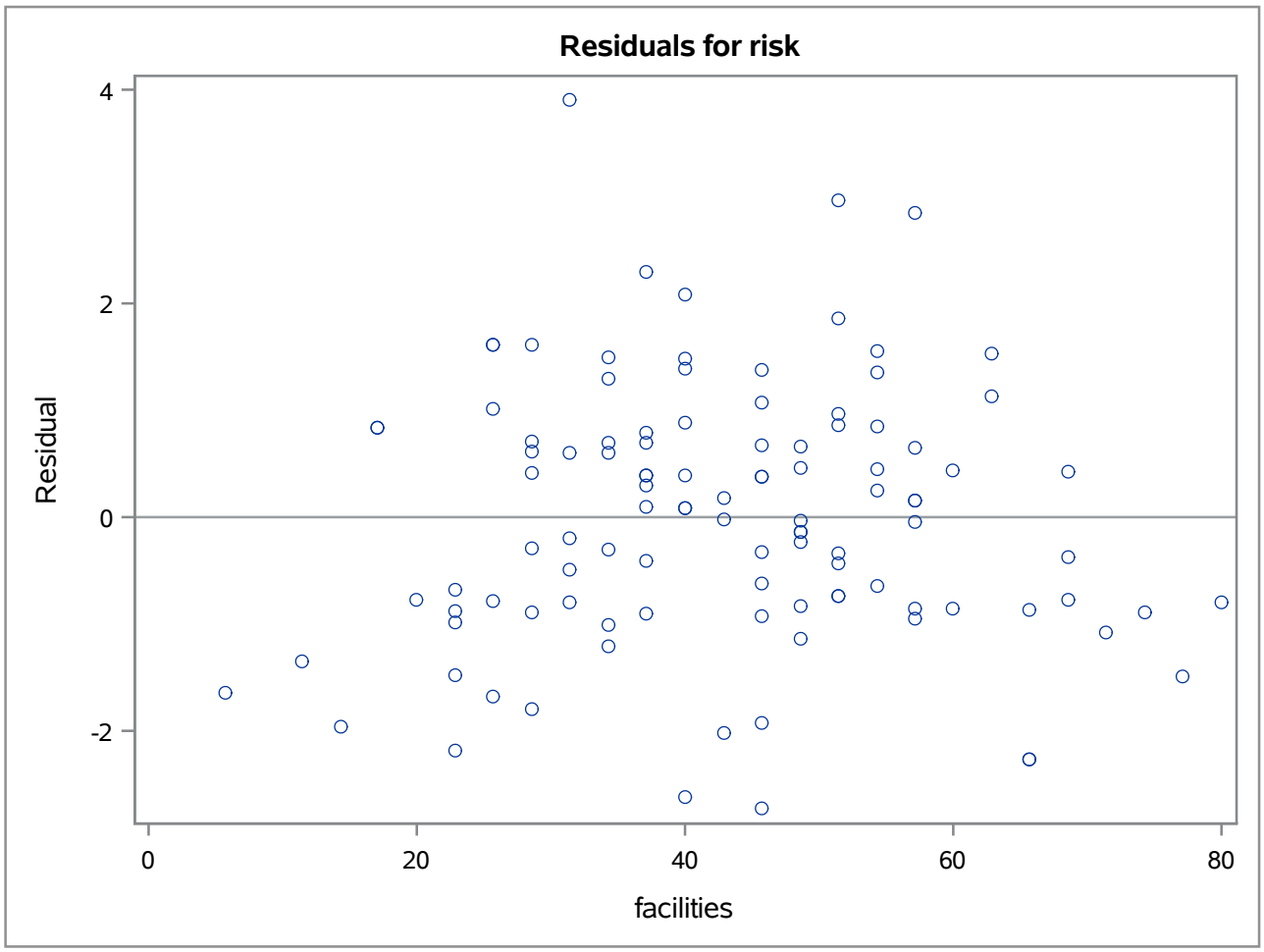
Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	2.72914	0.36211	7.54	<.0001
facilities	1	0.03715	0.00796	4.67	<.0001

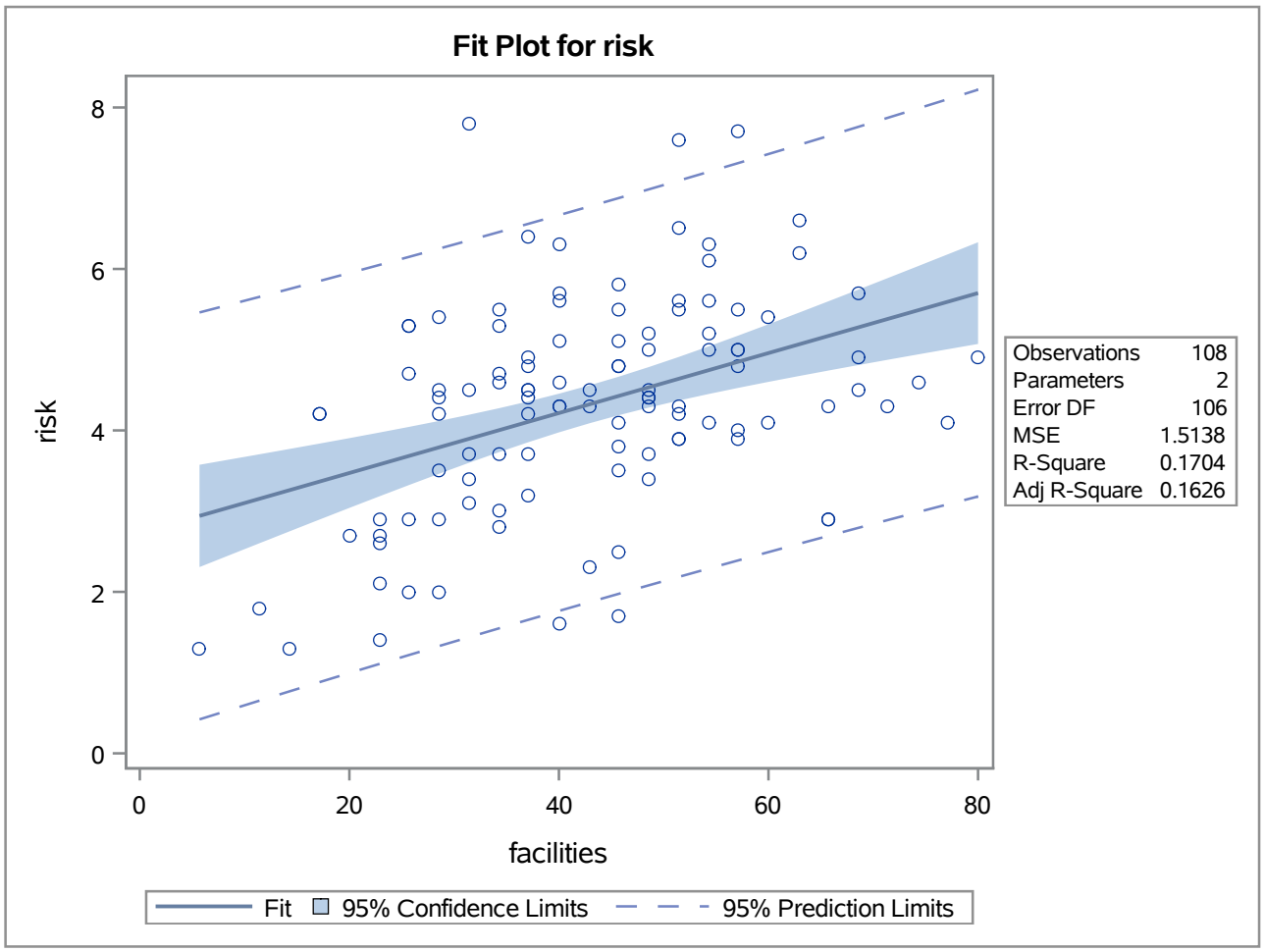
The REG Procedure
Model: MODEL9
Dependent Variable: risk



The REG Procedure
Model: MODEL9
Dependent Variable: risk



The REG Procedure
Model: MODEL9
Dependent Variable: risk



The REG Procedure
Model: MODEL1
Dependent Variable: risk

Number of Observations Read	113
Number of Observations Used	108
Number of Observations with Missing Values	5

Forward Selection: Step 1

Variable culturing Entered: R-Square = 0.3202 and C(p) = 40.0476

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	61.93736	61.93736	49.93	<.0001
Error	106	131.49005	1.24047		
Corrected Total	107	193.42741			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	3.15422	0.19744	316.59917	255.22	<.0001
culturing	0.07558	0.01070	61.93736	49.93	<.0001

Bounds on condition number: 1, 1

Forward Selection: Step 2

Variable stay Entered: R-Square = 0.4595 and C(p) = 12.5258

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	88.88561	44.44280	44.64	<.0001
Error	105	104.54180	0.99564		
Corrected Total	107	193.42741			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	0.53118	0.53431	0.98401	0.99	0.3224
stay	0.30285	0.05821	26.94825	27.07	<.0001
culturing	0.05776	0.01018	32.07862	32.22	<.0001

Bounds on condition number: 1.1277, 4.511

The REG Procedure
Model: MODEL1
Dependent Variable: risk

Forward Selection: Step 3

Variable facilities Entered: R-Square = 0.4936 and C(p) = 7.2996

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	95.48181	31.82727	33.79	<.0001
Error	104	97.94559	0.94178		
Corrected Total	107	193.42741			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	0.25795	0.52982	0.22324	0.24	0.6274
stay	0.25692	0.05922	17.72765	18.82	<.0001
culturing	0.05412	0.00999	27.62884	29.34	<.0001
facilities	0.01790	0.00676	6.59621	7.00	0.0094

Bounds on condition number: 1.2337, 10.63

Forward Selection: Step 4

Variable xray Entered: R-Square = 0.5147 and C(p) = 4.8386

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	99.55389	24.88847	27.31	<.0001
Error	103	93.87351	0.91139		
Corrected Total	107	193.42741			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-0.27636	0.57926	0.20744	0.23	0.6343
stay	0.21987	0.06083	11.90565	13.06	0.0005
culturing	0.04512	0.01071	16.17205	17.74	<.0001
xray	0.01188	0.00562	4.07208	4.47	0.0370
facilities	0.01935	0.00669	7.62961	8.37	0.0047

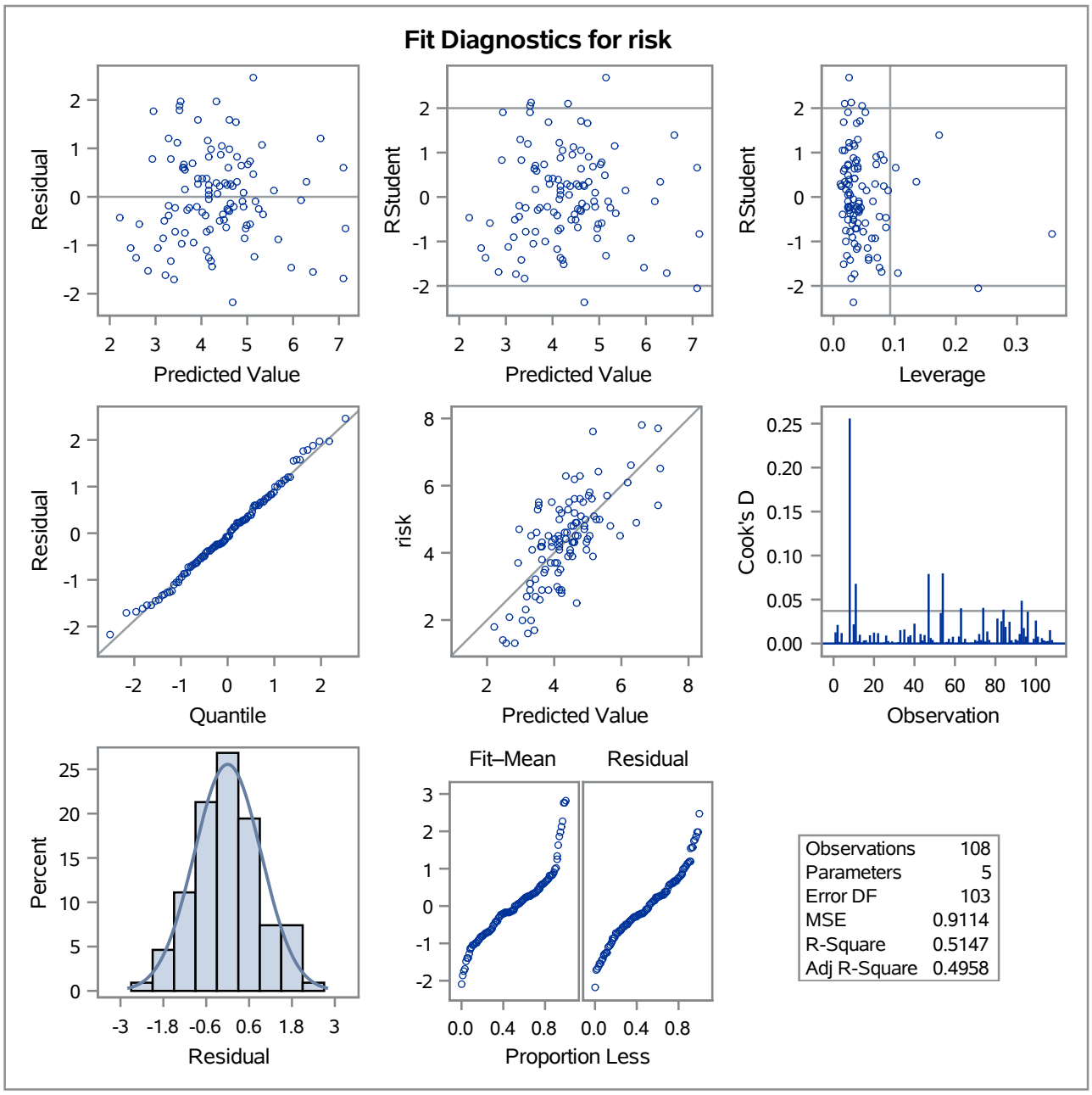
Bounds on condition number: 1.3935, 21.106

No other variable met the 0.1000 significance level for entry into the model.

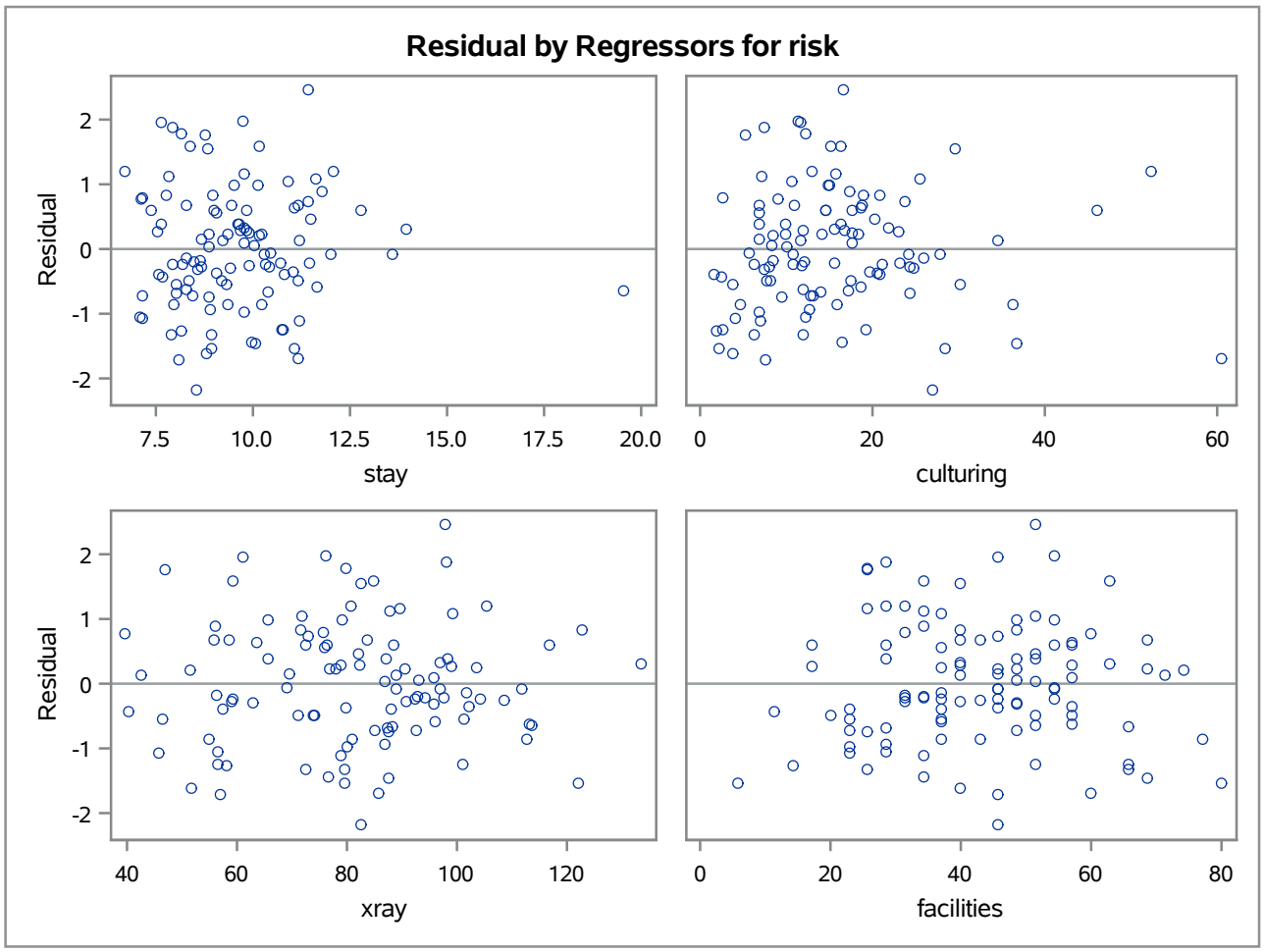
The REG Procedure
Model: MODEL1
Dependent Variable: risk

Summary of Forward Selection							
Step	Variable Entered	Number Vars In	Partial R-Square	Model R-Square	C(p)	F Value	Pr > F
1	culturing	1	0.3202	0.3202	40.0476	49.93	<.0001
2	stay	2	0.1393	0.4595	12.5258	27.07	<.0001
3	facilities	3	0.0341	0.4936	7.2996	7.00	0.0094
4	xray	4	0.0211	0.5147	4.8386	4.47	0.0370

The REG Procedure
Model: MODEL1
Dependent Variable: risk



The REG Procedure
Model: MODEL1
Dependent Variable: risk



The REG Procedure
Model: MODEL2
Dependent Variable: risk

Number of Observations Read	113
Number of Observations Used	108
Number of Observations with Missing Values	5

Backward Elimination: Step 0

All Variables Entered: R-Square = 0.5375 and C(p) = 10.0000

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	9	103.97070	11.55230	12.66	<.0001
Error	98	89.45671	0.91282		
Corrected Total	107	193.42741			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-1.49973	1.25464	1.30429	1.43	0.2348
stay	0.17763	0.06964	5.93876	6.51	0.0123
age	0.01935	0.02267	0.66469	0.73	0.3956
culturing	0.05116	0.01191	16.83188	18.44	<.0001
xray	0.01195	0.00570	4.00673	4.39	0.0387
beds	-0.00305	0.00284	1.05120	1.15	0.2859
school	0.50523	0.33844	2.03417	2.23	0.1387
census	0.00446	0.00401	1.13300	1.24	0.2680
nurses	0.00112	0.00189	0.32114	0.35	0.5545
facilities	0.01456	0.01093	1.62092	1.78	0.1858

Bounds on condition number: 38.131, 799.91

Backward Elimination: Step 1

Variable nurses Removed: R-Square = 0.5359 and C(p) = 8.3518

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	8	103.64956	12.95620	14.29	<.0001
Error	99	89.77784	0.90685		
Corrected Total	107	193.42741			

The REG Procedure
Model: MODEL2
Dependent Variable: risk

Backward Elimination: Step 1

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-1.50809	1.25045	1.31903	1.45	0.2307
stay	0.16903	0.06789	5.62129	6.20	0.0145
age	0.02021	0.02255	0.72848	0.80	0.3723
culturing	0.05300	0.01147	19.37454	21.36	<.0001
xray	0.01193	0.00568	3.99142	4.40	0.0385
beds	-0.00295	0.00283	0.98829	1.09	0.2991
school	0.50237	0.33730	2.01164	2.22	0.1396
census	0.00528	0.00375	1.79516	1.98	0.1626
facilities	0.01540	0.01080	1.84496	2.03	0.1569

Bounds on condition number: 33.651, 609.81

Backward Elimination: Step 2

Variable age Removed: R-Square = 0.5321 and C(p) = 7.1499

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	7	102.92109	14.70301	16.25	<.0001
Error	100	90.50632	0.90506		
Corrected Total	107	193.42741			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-0.58922	0.71524	0.61424	0.68	0.4120
stay	0.18877	0.06416	7.83558	8.66	0.0040
culturing	0.05022	0.01103	18.76740	20.74	<.0001
xray	0.01180	0.00568	3.91228	4.32	0.0402
beds	-0.00271	0.00281	0.84427	0.93	0.3365
school	0.52779	0.33577	2.23621	2.47	0.1191
census	0.00488	0.00372	1.55780	1.72	0.1925
facilities	0.01570	0.01078	1.91953	2.12	0.1484

Bounds on condition number: 33.186, 517.8

The REG Procedure
Model: MODEL2
Dependent Variable: risk

Backward Elimination: Step 3

Variable beds Removed: R-Square = 0.5277 and C(p) = 6.0748

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	6	102.07682	17.01280	18.81	<.0001
Error	101	91.35059	0.90446		
Corrected Total	107	193.42741			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-0.65345	0.71190	0.76202	0.84	0.3609
stay	0.20425	0.06210	9.78461	10.82	0.0014
culturing	0.04910	0.01096	18.13671	20.05	<.0001
xray	0.01202	0.00567	4.06125	4.49	0.0365
school	0.48386	0.33257	1.91456	2.12	0.1488
census	0.00147	0.00118	1.40812	1.56	0.2150
facilities	0.01379	0.01060	1.53189	1.69	0.1961

Bounds on condition number: 3.3468, 73.056

Backward Elimination: Step 4

Variable census Removed: R-Square = 0.5204 and C(p) = 5.6174

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	100.66869	20.13374	22.14	<.0001
Error	102	92.75871	0.90940		
Corrected Total	107	193.42741			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-0.73367	0.71092	0.96853	1.07	0.3045
stay	0.22111	0.06078	12.03664	13.24	0.0004
culturing	0.04756	0.01092	17.23641	18.95	<.0001
xray	0.01119	0.00565	3.56831	3.92	0.0503
school	0.34925	0.31544	1.11480	1.23	0.2708
facilities	0.02315	0.00751	8.64143	9.50	0.0026

The REG Procedure
Model: MODEL2
Dependent Variable: risk

Backward Elimination: Step 4

Bounds on condition number: 1.4809, 35.368

Backward Elimination: Step 5

Variable school Removed: R-Square = 0.5147 and C(p) = 4.8386

Analysis of Variance					
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**	**Pr > F**
Model	4	99.55389	24.88847	27.31	<.0001
Error	103	93.87351	0.91139		
Corrected Total	107	193.42741			

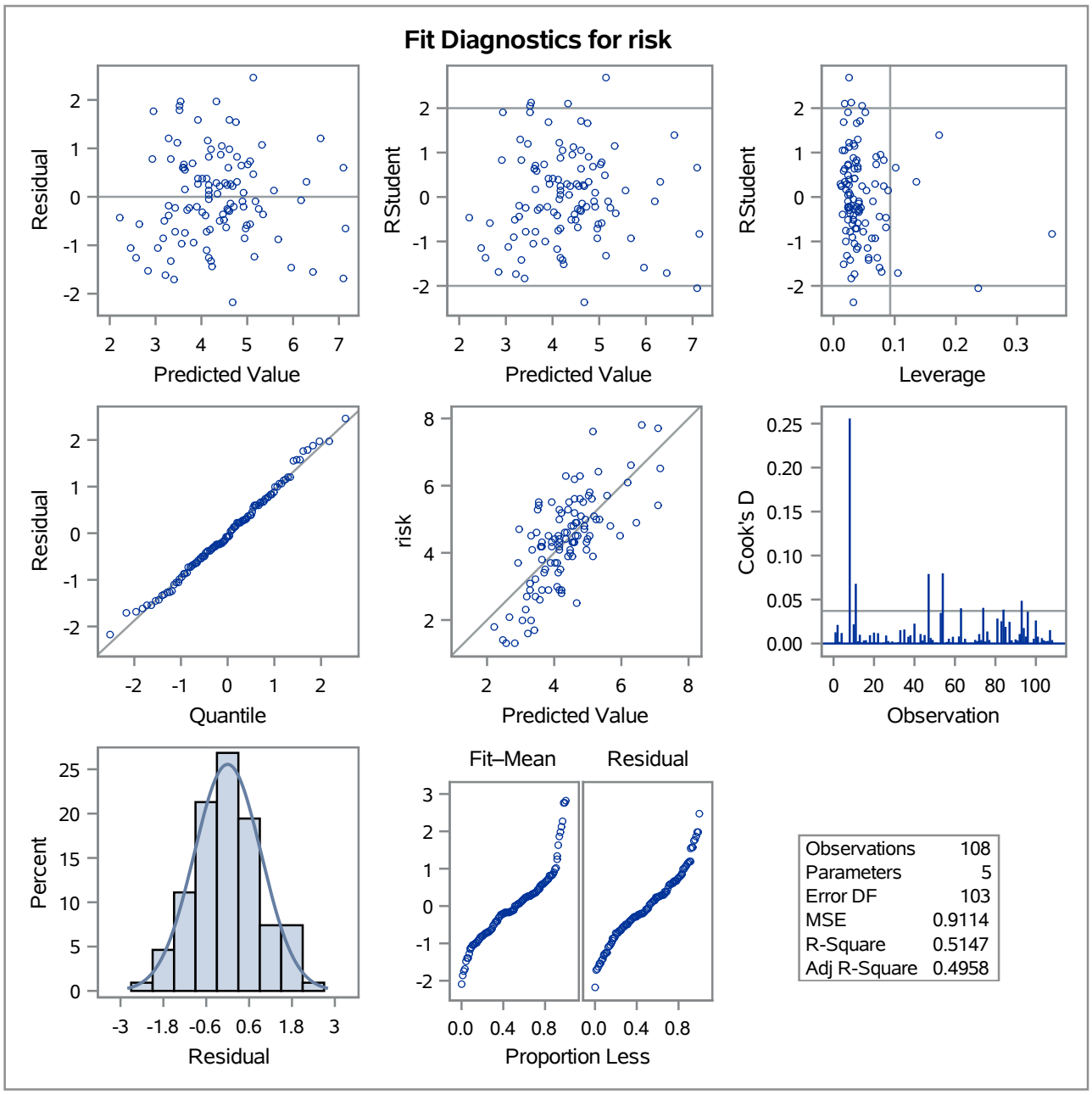
Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-0.27636	0.57926	0.20744	0.23	0.6343
stay	0.21987	0.06083	11.90565	13.06	0.0005
culturing	0.04512	0.01071	16.17205	17.74	<.0001
xray	0.01188	0.00562	4.07208	4.47	0.0370
facilities	0.01935	0.00669	7.62961	8.37	0.0047

Bounds on condition number: 1.3935, 21.106

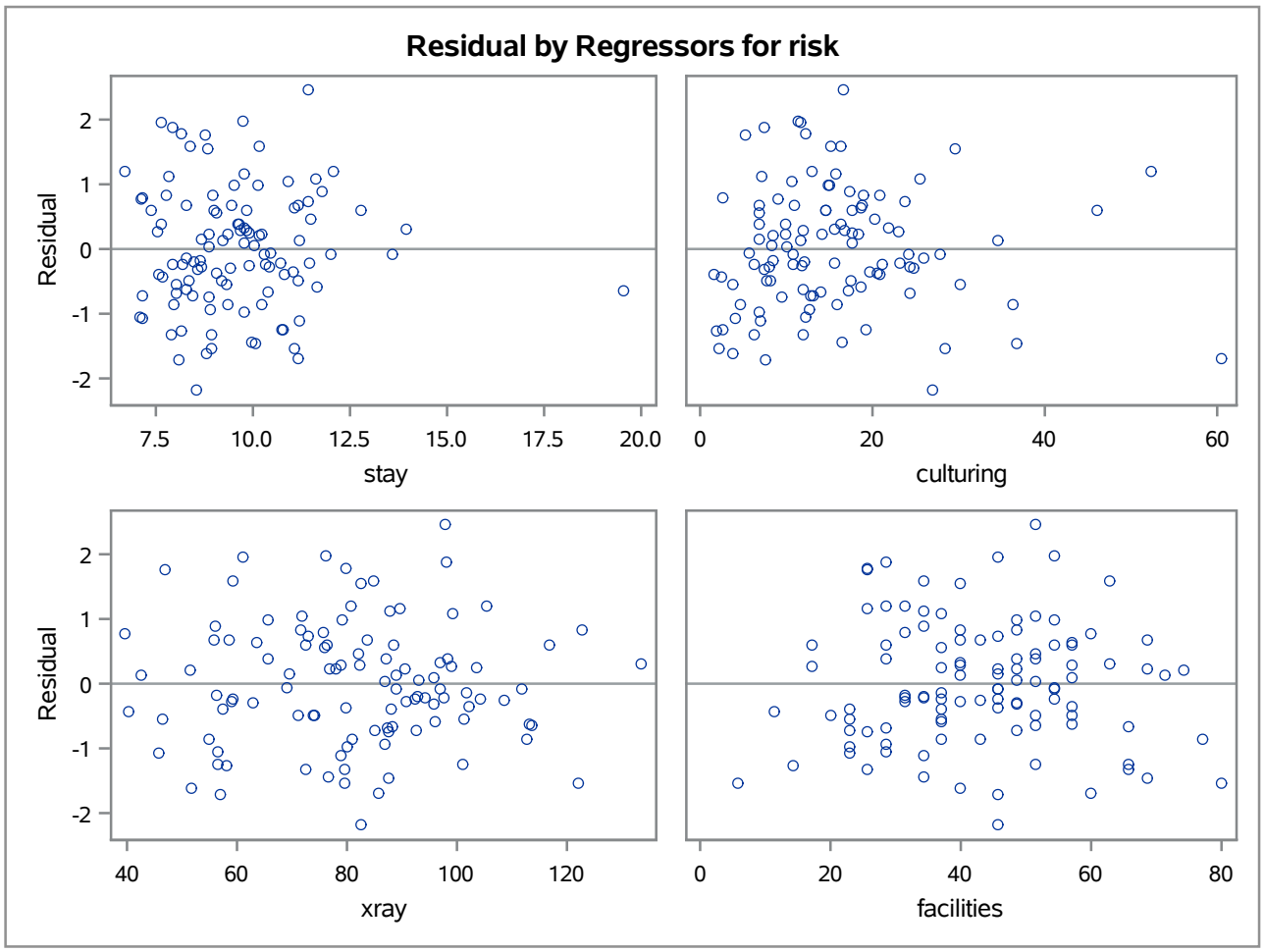
All variables left in the model are significant at the 0.1000 level.

Summary of Backward Elimination							
Step	**Variable Removed**	**Number Vars In**	**Partial R-Square**	**Model R-Square**	**C(p)**	**F Value**	**Pr > F**
1	nurses	8	0.0017	0.5359	8.3518	0.35	0.5545
2	age	7	0.0038	0.5321	7.1499	0.80	0.3723
3	beds	6	0.0044	0.5277	6.0748	0.93	0.3365
4	census	5	0.0073	0.5204	5.6174	1.56	0.2150
5	school	4	0.0058	0.5147	4.8386	1.23	0.2708

The REG Procedure
Model: MODEL2
Dependent Variable: risk



The REG Procedure
Model: MODEL2
Dependent Variable: risk



The REG Procedure
Model: MODEL3
Dependent Variable: risk

Number of Observations Read	113
Number of Observations Used	108
Number of Observations with Missing Values	5

Stepwise Selection: Step 1

Variable culturing Entered: R-Square = 0.3202 and C(p) = 40.0476

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	61.93736	61.93736	49.93	<.0001
Error	106	131.49005	1.24047		
Corrected Total	107	193.42741			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	3.15422	0.19744	316.59917	255.22	<.0001
culturing	0.07558	0.01070	61.93736	49.93	<.0001

Bounds on condition number: 1, 1

Stepwise Selection: Step 2

Variable stay Entered: R-Square = 0.4595 and C(p) = 12.5258

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	88.88561	44.44280	44.64	<.0001
Error	105	104.54180	0.99564		
Corrected Total	107	193.42741			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	0.53118	0.53431	0.98401	0.99	0.3224
stay	0.30285	0.05821	26.94825	27.07	<.0001
culturing	0.05776	0.01018	32.07862	32.22	<.0001

Bounds on condition number: 1.1277, 4.511

The REG Procedure
Model: MODEL3
Dependent Variable: risk

Stepwise Selection: Step 3

Variable facilities Entered: R-Square = 0.4936 and C(p) = 7.2996

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	95.48181	31.82727	33.79	<.0001
Error	104	97.94559	0.94178		
Corrected Total	107	193.42741			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	0.25795	0.52982	0.22324	0.24	0.6274
stay	0.25692	0.05922	17.72765	18.82	<.0001
culturing	0.05412	0.00999	27.62884	29.34	<.0001
facilities	0.01790	0.00676	6.59621	7.00	0.0094

Bounds on condition number: 1.2337, 10.63

Stepwise Selection: Step 4

Variable xray Entered: R-Square = 0.5147 and C(p) = 4.8386

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	99.55389	24.88847	27.31	<.0001
Error	103	93.87351	0.91139		
Corrected Total	107	193.42741			

Variable	Parameter Estimate	Standard Error	Type II SS	F Value	Pr > F
Intercept	-0.27636	0.57926	0.20744	0.23	0.6343
stay	0.21987	0.06083	11.90565	13.06	0.0005
culturing	0.04512	0.01071	16.17205	17.74	<.0001
xray	0.01188	0.00562	4.07208	4.47	0.0370
facilities	0.01935	0.00669	7.62961	8.37	0.0047

Bounds on condition number: 1.3935, 21.106

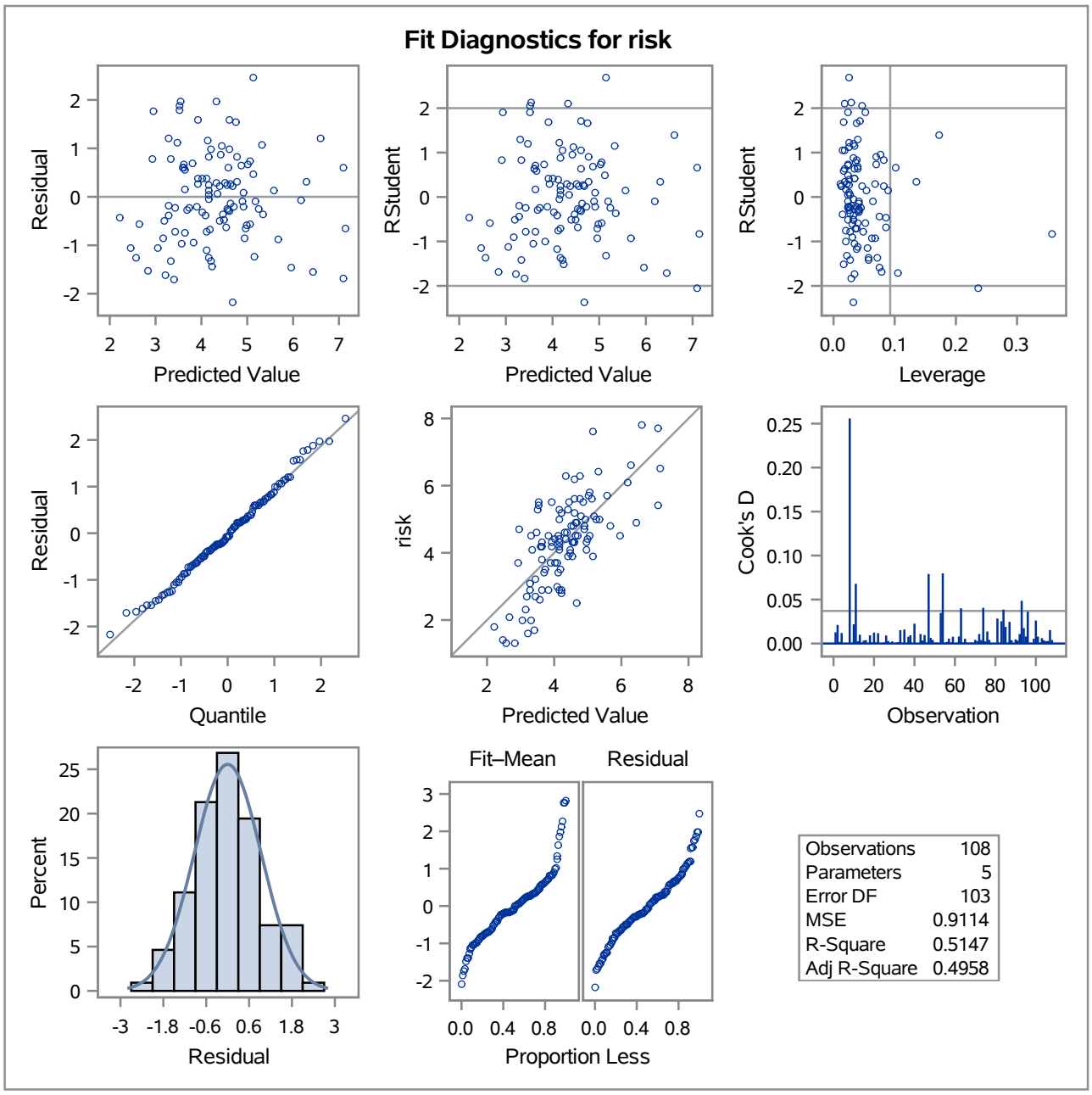
All variables left in the model are significant at the 0.1500 level.

No other variable met the 0.1000 significance level for entry into the model.

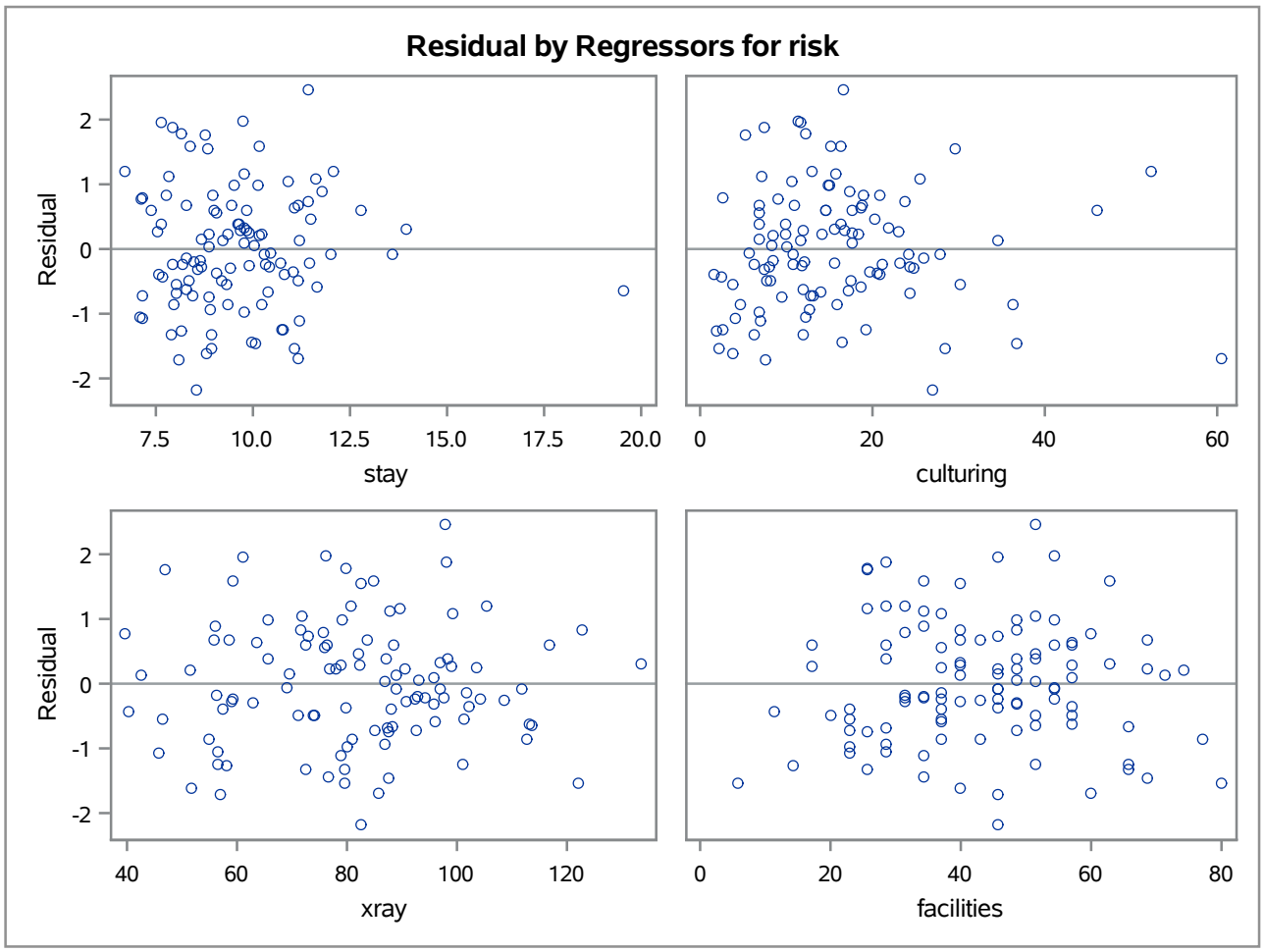
The REG Procedure
Model: MODEL3
Dependent Variable: risk

Summary of Stepwise Selection								
Step	**Variable Entered**	**Variable Removed**	**Number Vars In**	**Partial R-Square**	**Model R-Square**	**C(p)**	**F Value**	**Pr > F**
1	culturing		1	0.3202	0.3202	40.0476	49.93	<.0001
2	stay		2	0.1393	0.4595	12.5258	27.07	<.0001
3	facilities		3	0.0341	0.4936	7.2996	7.00	0.0094
4	xray		4	0.0211	0.5147	4.8386	4.47	0.0370

The REG Procedure
Model: MODEL3
Dependent Variable: risk



The REG Procedure
Model: MODEL3
Dependent Variable: risk



The REG Procedure
Model: MODEL4
Dependent Variable: risk

C(p) Selection Method

Number of Observations Read	113
Number of Observations Used	108
Number of Observations with Missing Values	5

The REG Procedure
Model: MODEL4
Dependent Variable: risk

C(p) Selection Method

Number in Model	C(p)	R-Square	Variables in Model
4	4.8386	0.5147	stay culturing xray facilities
4	5.1635	0.5132	stay culturing xray nurses
4	5.5871	0.5112	stay culturing xray census
5	5.6174	0.5204	stay culturing xray school facilities
5	5.6293	0.5204	stay culturing xray school nurses
5	5.7529	0.5198	stay culturing xray school census
6	5.8108	0.5290	stay culturing xray school nurses facilities
5	5.8284	0.5195	stay culturing xray nurses facilities
6	6.0748	0.5277	stay culturing xray school census facilities
5	6.1632	0.5179	stay age culturing xray facilities
5	6.1722	0.5178	stay culturing xray census facilities
5	6.3987	0.5168	stay age culturing xray nurses
4	6.4358	0.5071	stay culturing xray beds
5	6.5439	0.5161	stay culturing xray beds facilities
5	6.6162	0.5157	stay age culturing xray census
6	6.8564	0.5240	stay culturing xray beds school facilities
6	7.0092	0.5233	stay age culturing xray school census
5	7.0196	0.5138	stay culturing xray census nurses
6	7.0354	0.5232	stay age culturing xray nurses facilities
6	7.0968	0.5229	stay age culturing xray school nurses
5	7.1446	0.5132	stay culturing xray beds school
7	7.1499	0.5321	stay culturing xray beds school census facilities
6	7.1545	0.5226	stay age culturing xray school facilities
5	7.1610	0.5132	stay culturing xray beds nurses
6	7.1625	0.5226	stay culturing xray school census nurses
6	7.2527	0.5222	stay culturing xray beds school census
7	7.2858	0.5315	stay age culturing xray school nurses facilities
6	7.2943	0.5220	stay age culturing xray census facilities
5	7.2959	0.5125	stay culturing xray beds census
3	7.2996	0.4936	stay culturing facilities
7	7.4345	0.5307	stay age culturing xray school census facilities
4	7.5264	0.5020	stay culturing school facilities
6	7.5736	0.5207	stay culturing xray beds school nurses
6	7.5996	0.5205	stay culturing xray beds census facilities

The REG Procedure
Model: MODEL4
Dependent Variable: risk

C(p) Selection Method

Number in Model	C(p)	R-Square	Variables in Model
5	7.6380	0.5109	stay age culturing xray beds
6	7.6717	0.5202	stay culturing xray beds nurses facilities
7	7.7308	0.5293	stay culturing xray school census nurses facilities
7	7.7484	0.5293	stay culturing xray beds school nurses facilities
6	7.7767	0.5197	stay age culturing xray beds facilities
6	7.8284	0.5195	stay culturing xray census nurses facilities
6	8.1517	0.5179	stay age culturing xray census nurses
6	8.1908	0.5177	stay age culturing xray beds census
5	8.2292	0.5081	stay culturing school nurses facilities
3	8.2459	0.4892	stay culturing nurses
4	8.2751	0.4985	stay culturing school nurses
7	8.3184	0.5266	stay age culturing xray beds school facilities
8	8.3518	0.5359	stay age culturing xray beds school census facilities
7	8.3730	0.5263	stay age culturing xray beds school census
6	8.3871	0.5168	stay age culturing xray beds nurses
7	8.5124	0.5257	stay age culturing xray school census nurses
4	8.5198	0.4973	stay culturing school census
5	8.5239	0.5067	stay culturing school census facilities
6	8.5491	0.5160	stay age culturing xray beds school
7	8.5556	0.5255	stay age culturing xray beds census facilities
7	8.5561	0.5255	stay culturing xray beds school census nurses
4	8.6299	0.4968	stay age culturing facilities
6	8.6506	0.5156	stay culturing xray beds census nurses
8	8.7282	0.5341	stay culturing xray beds school census nurses facilities
3	8.7461	0.4868	stay culturing census
4	8.7658	0.4962	stay culturing nurses facilities
7	8.9210	0.5237	stay age culturing xray beds nurses facilities
7	9.0214	0.5233	stay age culturing xray census nurses facilities
7	9.0228	0.5233	stay age culturing xray beds school nurses
4	9.0525	0.4948	stay culturing census facilities
5	9.1071	0.5040	stay age culturing school facilities
5	9.1405	0.5038	stay culturing beds school facilities
8	9.1516	0.5321	stay age culturing xray school census nurses facilities
7	9.1957	0.5224	stay culturing xray beds census nurses facilities

The REG Procedure
Model: MODEL4
Dependent Variable: risk

C(p) Selection Method

Number in Model	C(p)	R-Square	Variables in Model
8	9.2412	0.5317	stay age culturing xray beds school nurses facilities
4	9.2502	0.4939	stay culturing beds facilities
6	9.4358	0.5119	stay culturing beds school census facilities
3	9.4793	0.4833	stay culturing beds
4	9.5217	0.4926	stay age culturing nurses
7	9.6496	0.5203	stay age culturing xray beds census nurses
6	9.7627	0.5103	stay age culturing school nurses facilities
8	9.7757	0.5291	stay age culturing xray beds school census nurses
5	9.8027	0.5007	stay age culturing school nurses
4	9.8356	0.4911	stay culturing beds school
4	9.8588	0.4910	stay age culturing census
5	9.8672	0.5004	stay age culturing school census
5	9.9288	0.5001	stay culturing beds school census
5	9.9387	0.5001	stay culturing school census nurses
6	9.9736	0.5093	stay age culturing school census facilities
9	10.0000	0.5375	stay age culturing xray beds school census nurses facilities
5	10.0120	0.4997	stay age culturing nurses facilities
6	10.0671	0.5089	stay culturing beds school nurses facilities
4	10.1906	0.4894	stay culturing census nurses
6	10.2063	0.5082	stay culturing school census nurses facilities
8	10.2284	0.5270	stay age culturing xray beds census nurses facilities
4	10.2362	0.4892	stay culturing beds nurses
5	10.2600	0.4985	stay age culturing census facilities
5	10.2615	0.4985	stay culturing beds school nurses
5	10.3766	0.4980	stay culturing beds census facilities
4	10.4020	0.4884	stay culturing beds census
5	10.4355	0.4977	stay culturing beds nurses facilities
5	10.5409	0.4972	stay age culturing beds facilities
6	10.6726	0.5060	stay age culturing beds school facilities
7	10.7244	0.5152	stay age culturing beds school census facilities
5	10.7364	0.4963	stay culturing census nurses facilities
4	10.7401	0.4868	stay age culturing beds
7	11.0363	0.5138	stay culturing beds school census nurses facilities
6	11.1369	0.5038	stay age culturing beds school census

The REG Procedure
Model: MODEL4
Dependent Variable: risk

C(p) Selection Method

Number in Model	C(p)	R-Square	Variables in Model
3	11.1969	0.4752	stay culturing xray
6	11.2332	0.5034	stay culturing beds school census nurses
5	11.3125	0.4936	stay age culturing beds school
6	11.3732	0.5027	stay age culturing school census nurses
5	11.3757	0.4933	stay age culturing beds census
5	11.4007	0.4932	stay age culturing census nurses
6	11.4119	0.5025	stay age culturing beds census facilities
5	11.5198	0.4926	stay age culturing beds nurses
7	11.6277	0.5110	stay age culturing beds school nurses facilities
7	11.7106	0.5106	stay age culturing school census nurses facilities
6	11.7418	0.5010	stay age culturing beds nurses facilities
5	11.7629	0.4914	stay culturing beds census nurses
6	11.7803	0.5008	stay age culturing beds school nurses
6	11.9974	0.4998	stay culturing beds census nurses facilities
6	12.0087	0.4997	stay age culturing census nurses facilities
8	12.3894	0.5168	stay age culturing beds school census nurses facilities
7	12.5099	0.5068	age culturing xray beds school census facilities
2	12.5258	0.4595	stay culturing
7	12.5356	0.5067	stay age culturing beds school census nurses
6	12.8365	0.4958	stay age culturing beds census nurses
4	12.9041	0.4766	stay age culturing xray
6	12.9861	0.4951	age culturing xray beds school census
4	13.0375	0.4760	age culturing xray census
4	13.0841	0.4758	stay culturing xray school
7	13.1044	0.5040	stay age culturing beds census nurses facilities
6	13.1290	0.4944	age culturing xray beds census facilities
5	13.1516	0.4849	age culturing xray beds census
5	13.2858	0.4843	age culturing xray school census
6	13.6164	0.4921	age culturing xray school census facilities
5	13.6388	0.4826	age culturing xray census facilities
6	13.7338	0.4916	culturing xray beds school census facilities
3	14.2165	0.4610	stay age culturing
4	14.4515	0.4693	age culturing xray facilities
8	14.5059	0.5068	age culturing xray beds school census nurses facilities

The REG Procedure
Model: MODEL4
Dependent Variable: risk

C(p) Selection Method

Number in Model	C(p)	R-Square	Variables in Model
3	14.5212	0.4596	stay culturing school
5	14.5297	0.4784	culturing xray beds school census
5	14.7199	0.4775	stay age culturing xray school
4	14.7352	0.4680	culturing xray school census
5	14.7938	0.4771	culturing xray school census facilities
5	14.8860	0.4767	age culturing xray nurses facilities
7	14.9265	0.4954	age culturing xray beds school census nurses
5	15.0374	0.4760	age culturing xray census nurses
5	15.0512	0.4759	culturing xray beds census facilities
3	15.0663	0.4570	culturing xray census
6	15.1152	0.4851	age culturing xray beds census nurses
7	15.1285	0.4944	age culturing xray beds census nurses facilities
5	15.2617	0.4749	age culturing xray beds facilities
6	15.2845	0.4843	age culturing xray school census nurses
4	15.3307	0.4652	culturing xray beds census
4	15.4370	0.4647	culturing xray census facilities
6	15.4827	0.4833	age culturing xray school nurses facilities
7	15.5967	0.4922	age culturing xray school census nurses facilities
6	15.6143	0.4827	age culturing xray census nurses facilities
7	15.7307	0.4916	culturing xray beds school census nurses facilities
5	15.7821	0.4725	age culturing xray school facilities
4	15.8508	0.4627	age culturing xray nurses
3	15.8813	0.4531	culturing xray facilities
4	15.9083	0.4624	age culturing xray beds
6	15.9422	0.4812	age culturing xray beds school facilities
4	16.1910	0.4611	stay age culturing school
6	16.4688	0.4787	culturing xray beds school census nurses
4	16.5471	0.4594	culturing xray nurses facilities
5	16.6071	0.4686	culturing xray school nurses facilities
5	16.7333	0.4680	culturing xray school census nurses
6	16.7721	0.4772	culturing xray school census nurses facilities
4	16.8035	0.4582	culturing xray school facilities
6	16.8536	0.4769	age culturing xray beds nurses facilities
4	16.8890	0.4578	culturing xray beds facilities

The REG Procedure
Model: MODEL4
Dependent Variable: risk

C(p) Selection Method

Number in Model	C(p)	R-Square	Variables in Model
5	17.0028	0.4667	age culturing xray beds school
5	17.0276	0.4666	age culturing xray school nurses
5	17.0496	0.4665	culturing xray beds school facilities
6	17.0512	0.4759	culturing xray beds census nurses facilities
4	17.0662	0.4570	culturing xray census nurses
5	17.1633	0.4660	age culturing xray beds nurses
5	17.2961	0.4653	culturing xray beds census nurses
7	17.3908	0.4838	age culturing xray beds school nurses facilities
5	17.4092	0.4648	culturing xray census nurses facilities
3	17.7781	0.4442	culturing xray nurses
3	17.7943	0.4441	culturing xray beds
6	18.0694	0.4711	age culturing xray beds school nurses
4	18.4530	0.4504	culturing xray beds school
6	18.5207	0.4690	culturing xray beds school nurses facilities
5	18.5252	0.4595	culturing xray beds nurses facilities
4	18.5423	0.4500	culturing xray school nurses
6	18.8851	0.4673	age culturing beds school census facilities
4	19.0923	0.4474	culturing xray beds nurses
5	19.5255	0.4548	culturing xray beds school nurses
3	19.7079	0.4351	stay xray nurses
5	20.1814	0.4517	age culturing beds school census
4	20.2288	0.4421	stay xray nurses facilities
5	20.4487	0.4505	age culturing beds census facilities
3	20.5551	0.4311	stay xray facilities
7	20.8680	0.4674	age culturing beds school census nurses facilities
5	20.9305	0.4482	culturing beds school census facilities
5	20.9584	0.4480	stay xray beds nurses facilities
4	21.1730	0.4376	age culturing beds census
5	21.2811	0.4465	stay xray census nurses facilities
4	21.3211	0.4369	stay xray beds nurses
5	21.3882	0.4460	age culturing school census facilities
4	21.4192	0.4364	stay xray census nurses
4	21.4487	0.4363	stay xray school nurses
4	21.6103	0.4355	age culturing school census

The REG Procedure
Model: MODEL4
Dependent Variable: risk

C(p) Selection Method

Number in Model	C(p)	R-Square	Variables in Model
4	21.6398	0.4354	stay age xray nurses
5	21.7493	0.4443	stay xray school nurses facilities
3	22.0508	0.4240	age culturing census
4	22.1497	0.4330	stay xray census facilities
5	22.1713	0.4423	stay age xray nurses facilities
4	22.1761	0.4329	age culturing census facilities
6	22.1766	0.4517	age culturing beds school census nurses
3	22.1788	0.4234	age culturing facilities
4	22.3316	0.4321	stay xray beds facilities
4	22.4040	0.4318	stay age xray facilities
6	22.4129	0.4506	age culturing beds census nurses facilities
4	22.4999	0.4313	stay xray school facilities
6	22.5784	0.4498	stay xray beds school nurses facilities
4	22.6917	0.4304	culturing beds school census
6	22.8938	0.4484	stay age xray beds nurses facilities
6	22.9080	0.4483	culturing beds school census nurses facilities
4	22.9132	0.4294	age culturing school facilities
6	22.9581	0.4481	stay xray beds census nurses facilities
6	22.9710	0.4480	stay xray school census nurses facilities
5	23.1271	0.4378	stay xray beds school nurses
5	23.1730	0.4376	age culturing beds census nurses
6	23.1925	0.4469	stay age xray census nurses facilities
6	23.2343	0.4467	age culturing school census nurses facilities
5	23.2444	0.4373	stay xray school census nurses
5	23.2470	0.4372	stay age xray beds nurses
5	23.3203	0.4369	stay xray beds census nurses
5	23.3275	0.4369	stay age xray school nurses
5	23.3325	0.4368	stay age xray census nurses
3	23.3583	0.4178	stay xray census
5	23.3926	0.4366	age culturing school nurses facilities
4	23.3946	0.4271	age culturing nurses facilities
4	23.4446	0.4269	culturing school census facilities
4	23.4771	0.4267	culturing beds census facilities
5	23.5724	0.4357	age culturing school census nurses

The REG Procedure
Model: MODEL4
Dependent Variable: risk

C(p) Selection Method

Number in Model	C(p)	R-Square	Variables in Model
6	23.6222	0.4449	stay age xray school nurses facilities
4	23.6414	0.4259	age culturing beds facilities
5	23.7425	0.4349	age culturing beds school facilities
3	23.8679	0.4154	stay xray beds
5	23.9436	0.4340	stay xray school census facilities
5	23.9659	0.4339	stay xray beds census facilities
4	23.9944	0.4243	age culturing census nurses
5	23.9981	0.4337	age culturing census nurses facilities
5	24.0483	0.4335	stay age xray census facilities
3	24.0538	0.4146	culturing school census
5	24.1941	0.4328	stay xray beds school facilities
5	24.2090	0.4327	stay age xray beds facilities
5	24.3073	0.4322	stay age xray school facilities
7	24.4501	0.4504	stay age xray beds school nurses facilities
7	24.5617	0.4499	stay xray beds school census nurses facilities
3	24.5912	0.4120	culturing beds census
5	24.6877	0.4304	culturing beds school census nurses
2	24.7203	0.4020	culturing facilities
3	24.7789	0.4111	culturing school facilities
7	24.8198	0.4487	stay age xray school census nurses facilities
7	24.8938	0.4484	stay age xray beds census nurses facilities
6	25.0062	0.4384	stay age xray beds school nurses
3	25.1090	0.4096	culturing census facilities
6	25.1125	0.4379	stay age xray school census nurses
6	25.1155	0.4379	stay xray beds school census nurses
3	25.2360	0.4090	age culturing beds
6	25.2470	0.4372	stay age xray beds census nurses
4	25.2571	0.4183	stay age xray census
5	25.2749	0.4277	culturing school census nurses facilities
4	25.2892	0.4182	stay xray school census
2	25.3211	0.3991	culturing census
3	25.3281	0.4086	age culturing nurses
6	25.3482	0.4368	age culturing beds school nurses facilities
4	25.3499	0.4179	stay xray beds census

The REG Procedure
Model: MODEL4
Dependent Variable: risk

C(p) Selection Method

Number in Model	C(p)	R-Square	Variables in Model
4	25.3844	0.4177	culturing school nurses facilities
5	25.3908	0.4271	age culturing beds nurses facilities
5	25.4291	0.4270	culturing beds census nurses facilities
6	25.7096	0.4351	stay xray beds school census facilities
4	25.7124	0.4162	culturing beds school facilities
4	25.7161	0.4162	stay age xray beds
6	25.7886	0.4347	stay age xray school census facilities
4	25.8550	0.4155	stay xray beds school
6	25.8842	0.4342	stay age xray beds census facilities
4	25.8910	0.4153	age culturing beds school
4	26.0144	0.4148	culturing school census nurses
6	26.0197	0.4336	stay age xray beds school facilities
4	26.1032	0.4143	age culturing school nurses
3	26.1514	0.4047	culturing nurses facilities
3	26.3556	0.4037	culturing beds facilities
8	26.4394	0.4505	stay age xray beds school census nurses facilities
4	26.5908	0.4120	culturing beds census nurses
4	26.6601	0.4117	age culturing beds nurses
4	26.9082	0.4105	culturing census nurses facilities
7	26.9993	0.4384	stay age xray beds school census nurses
5	27.1079	0.4190	age culturing beds school nurses
5	27.1574	0.4188	stay age xray school census
5	27.2526	0.4183	stay age xray beds census
3	27.2594	0.3994	culturing census nurses
5	27.2757	0.4182	stay xray beds school census
5	27.3458	0.4179	culturing beds school nurses facilities
7	27.5767	0.4357	stay age xray beds school census facilities
5	27.6832	0.4163	stay age xray beds school
4	28.1511	0.4047	culturing beds nurses facilities
2	28.3557	0.3848	culturing beds
3	28.3737	0.3942	culturing beds school
2	28.4968	0.3842	culturing nurses
3	28.6695	0.3928	culturing school nurses
6	29.1487	0.4188	stay age xray beds school census

The REG Procedure
Model: MODEL4
Dependent Variable: risk

C(p) Selection Method

Number in Model	C(p)	R-Square	Variables in Model
4	29.6039	0.3978	culturing beds school nurses
3	29.8318	0.3873	culturing beds nurses
3	30.2060	0.3855	age culturing xray
4	30.4877	0.3936	age culturing xray school
3	31.4757	0.3795	stay xray school
2	31.6237	0.3694	culturing xray
2	31.8252	0.3685	stay xray
3	32.4040	0.3752	culturing xray school
3	33.0269	0.3722	stay age xray
4	33.1586	0.3810	stay age xray school
4	34.8797	0.3729	stay beds nurses facilities
3	35.0294	0.3628	xray nurses facilities
4	35.1417	0.3717	stay census nurses facilities
2	35.5670	0.3508	stay facilities
3	35.9107	0.3586	xray census facilities
2	36.0611	0.3485	stay nurses
4	36.1078	0.3671	xray beds census facilities
2	36.1508	0.3480	xray facilities
3	36.1788	0.3573	stay nurses facilities
5	36.2829	0.3757	stay age beds nurses facilities
4	36.3338	0.3661	age xray nurses facilities
5	36.4231	0.3751	stay age census nurses facilities
5	36.5155	0.3746	stay beds school nurses facilities
3	36.5286	0.3557	stay census nurses
3	36.5491	0.3556	stay beds nurses
4	36.6763	0.3644	xray beds nurses facilities
4	36.7026	0.3643	xray school nurses facilities
3	36.7768	0.3545	stay age facilities
5	36.7808	0.3734	stay beds census nurses facilities
5	36.8520	0.3730	xray beds census nurses facilities
2	36.8980	0.3445	xray nurses
5	36.9101	0.3728	stay school census nurses facilities
4	37.0051	0.3629	xray census nurses facilities
3	37.1588	0.3527	xray beds facilities

The REG Procedure
Model: MODEL4
Dependent Variable: risk

C(p) Selection Method

Number in Model	C(p)	R-Square	Variables in Model
4	37.3135	0.3614	age xray census facilities
3	37.3900	0.3516	stay age nurses
3	37.4342	0.3514	stay school facilities
5	37.4904	0.3700	age xray beds census facilities
3	37.5140	0.3510	stay beds facilities
2	37.5432	0.3415	age culturing
4	37.5558	0.3603	stay age nurses facilities
3	37.5561	0.3508	stay census facilities
4	37.6190	0.3600	xray school census facilities
5	37.6368	0.3693	xray beds school census facilities
4	37.6492	0.3598	stay school nurses facilities
3	37.6752	0.3503	age xray facilities
6	37.7403	0.3783	stay age beds school nurses facilities
4	37.7763	0.3592	stay age census nurses
3	37.7890	0.3497	stay school nurses
2	37.8053	0.3402	xray census
4	37.8802	0.3588	stay age beds nurses
5	37.9595	0.3678	age xray beds nurses facilities
6	38.0374	0.3769	stay age school census nurses facilities
3	38.1033	0.3483	age xray nurses
6	38.1179	0.3765	age xray beds census nurses facilities
5	38.1286	0.3670	age xray school nurses facilities
6	38.1369	0.3764	stay age beds census nurses facilities
3	38.1486	0.3480	xray school facilities
3	38.1977	0.3478	xray census nurses
6	38.2520	0.3759	xray beds school census nurses facilities
5	38.3132	0.3661	age xray census nurses facilities
5	38.3951	0.3658	xray beds school nurses facilities
4	38.4019	0.3563	stay beds school nurses
4	38.4366	0.3561	stay school census nurses
4	38.4486	0.3561	stay beds census nurses
6	38.4702	0.3748	stay beds school census nurses facilities
4	38.4960	0.3558	stay age school facilities
3	38.5114	0.3463	age culturing school

The REG Procedure
Model: MODEL4
Dependent Variable: risk

C(p) Selection Method

Number in Model	C(p)	R-Square	Variables in Model
4	38.6122	0.3553	age xray beds facilities
5	38.6435	0.3646	xray school census nurses facilities
4	38.6950	0.3549	stay age beds facilities
4	38.7425	0.3547	stay age census facilities
4	38.7931	0.3544	xray beds census nurses
5	38.8089	0.3638	stay age school nurses facilities
3	38.8268	0.3448	xray beds census
3	38.8273	0.3448	xray school nurses
3	38.8625	0.3447	xray beds nurses
4	38.9522	0.3537	stay age school nurses
4	39.0556	0.3532	xray beds school facilities
5	39.1327	0.3623	age xray school census facilities
6	39.1641	0.3716	age xray beds school census facilities
3	39.1696	0.3432	age xray census
4	39.3724	0.3517	stay beds census facilities
4	39.4146	0.3515	stay beds school facilities
4	39.4341	0.3514	stay school census facilities
4	39.4380	0.3514	age xray census nurses
5	39.5788	0.3602	stay age school census nurses
5	39.6069	0.3600	stay age beds school nurses
7	39.6697	0.3786	stay age beds school census nurses facilities
4	39.6707	0.3503	age xray school facilities
7	39.6920	0.3785	age xray beds school census nurses facilities
3	39.6957	0.3407	xray school census
5	39.7292	0.3595	stay age beds census nurses
6	39.7932	0.3686	age xray beds school nurses facilities
5	39.9909	0.3582	age xray beds census nurses
4	40.0103	0.3487	xray school census nurses
1	40.0476	0.3202	culturing
4	40.0773	0.3484	age xray beds nurses
6	40.0824	0.3672	age xray school census nurses facilities
4	40.0835	0.3484	age xray school nurses
4	40.1726	0.3479	age xray beds census
5	40.3371	0.3566	stay beds school census nurses

The REG Procedure
Model: MODEL4
Dependent Variable: risk

C(p) Selection Method

Number in Model	C(p)	R-Square	Variables in Model
5	40.4717	0.3560	stay age beds school facilities
5	40.4872	0.3559	xray beds school census nurses
5	40.4953	0.3559	stay age school census facilities
5	40.5691	0.3555	age xray beds school facilities
5	40.6129	0.3553	stay age beds census facilities
2	40.6331	0.3269	xray beds
4	40.6521	0.3457	xray beds school census
2	40.7419	0.3264	stay census
4	40.7776	0.3451	xray beds school nurses
2	40.9990	0.3252	stay beds
4	41.1249	0.3434	age xray school census
5	41.2117	0.3525	stay beds school census facilities
5	41.3442	0.3518	age xray school census nurses
2	41.4645	0.3230	culturing school
6	41.5120	0.3605	stay age beds school census nurses
6	41.8101	0.3591	age xray beds school census nurses
3	41.8621	0.3305	stay age census
3	42.0237	0.3298	stay age beds
5	42.0508	0.3485	age xray beds school nurses
3	42.0575	0.3296	age xray beds
5	42.0839	0.3484	age xray beds school census
6	42.3240	0.3567	stay age beds school census facilities
3	42.6331	0.3269	xray beds school
3	42.7320	0.3264	stay school census
3	42.7419	0.3264	stay beds census
3	42.9989	0.3252	stay beds school
4	43.7991	0.3308	stay age school census
4	43.8573	0.3305	stay age beds census
4	43.9978	0.3299	stay age beds school
4	44.0428	0.3297	age xray beds school
4	44.7320	0.3264	stay beds school census
1	45.6679	0.2937	stay
5	45.7967	0.3308	stay age beds school census
2	45.8544	0.3022	stay age

The REG Procedure
Model: MODEL4
Dependent Variable: risk

C(p) Selection Method

Number in Model	C(p)	R-Square	Variables in Model
2	45.8607	0.3022	stay school
3	46.6946	0.3077	stay age school
2	57.7682	0.2460	xray school
3	59.0140	0.2496	age xray school
1	63.0653	0.2116	xray
2	64.9048	0.2123	age xray
3	71.2311	0.1919	beds census facilities
4	71.3435	0.2008	beds census nurses facilities
1	71.7927	0.1704	facilities
2	71.9468	0.1791	nurses facilities
3	72.0265	0.1882	beds nurses facilities
5	72.7810	0.2035	beds school census nurses facilities
4	72.8190	0.1939	beds school census facilities
5	72.8697	0.2031	age beds census nurses facilities
4	72.8710	0.1936	age beds census facilities
2	73.0850	0.1737	census facilities
2	73.5109	0.1717	age facilities
3	73.5383	0.1810	age nurses facilities
4	73.5724	0.1903	age beds nurses facilities
3	73.6408	0.1806	school nurses facilities
2	73.7601	0.1706	beds facilities
2	73.7717	0.1705	school facilities
3	73.7934	0.1798	census nurses facilities
4	73.8185	0.1892	beds school nurses facilities
6	74.4427	0.2051	age beds school census nurses facilities
5	74.5624	0.1951	age beds school census facilities
3	74.7542	0.1753	age census facilities
3	74.9021	0.1746	school census facilities
4	75.3234	0.1821	age school nurses facilities
4	75.3761	0.1818	age census nurses facilities
5	75.4438	0.1909	age beds school nurses facilities
3	75.4689	0.1719	age beds facilities
3	75.5075	0.1717	age school facilities
4	75.5424	0.1810	school census nurses facilities

The REG Procedure
Model: MODEL4
Dependent Variable: risk

C(p) Selection Method

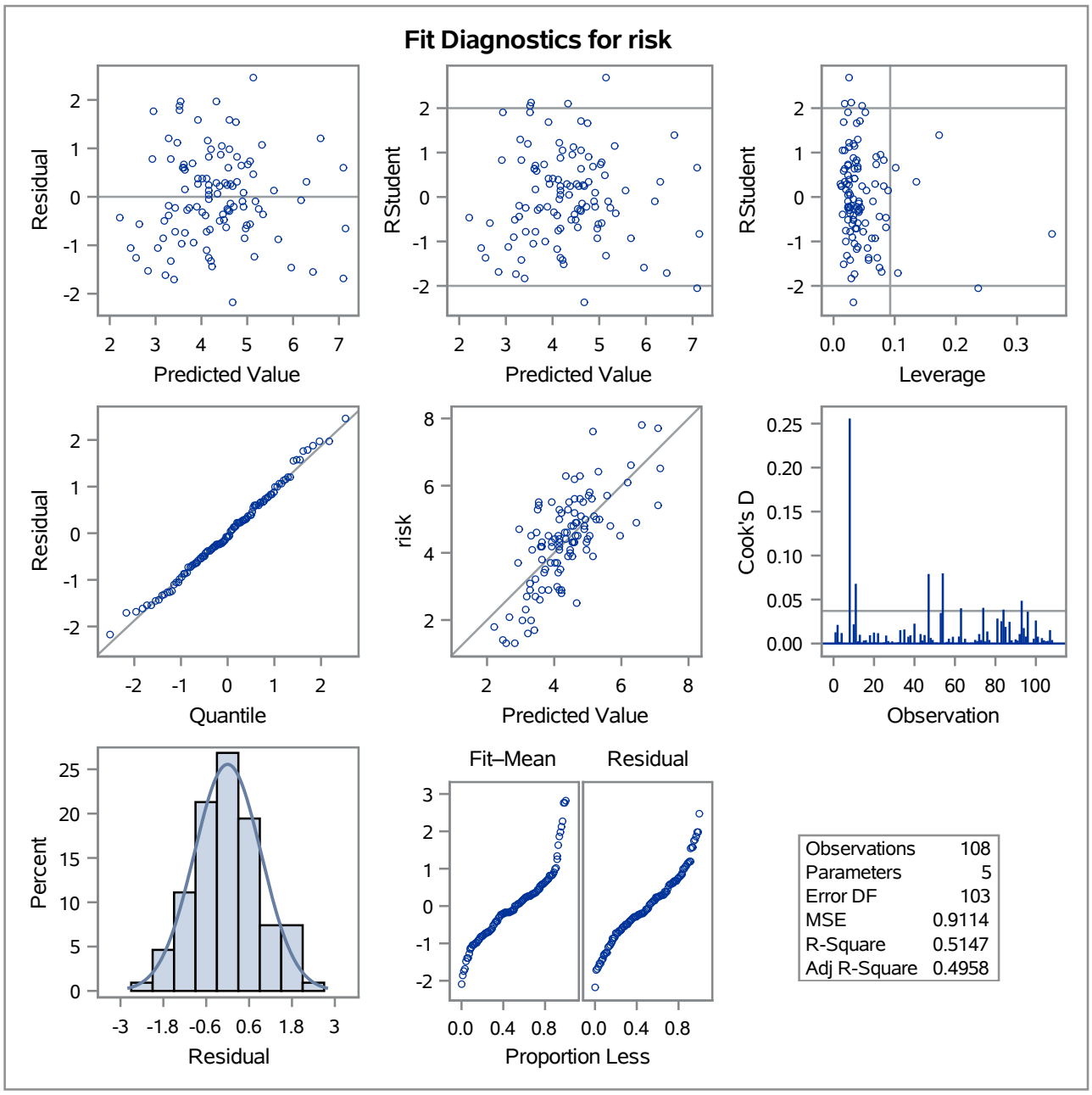
Number in Model	C(p)	R-Square	Variables in Model
3	75.7203	0.1707	beds school facilities
4	76.6370	0.1759	age school census facilities
1	77.1636	0.1451	nurses
5	77.2102	0.1826	age school census nurses facilities
4	77.4555	0.1720	age beds school facilities
3	77.8610	0.1606	beds census nurses
2	78.6610	0.1474	age nurses
2	78.8543	0.1465	census nurses
2	79.0647	0.1455	beds nurses
2	79.1454	0.1451	school nurses
2	79.2693	0.1446	beds census
4	79.3224	0.1632	age beds census nurses
1	79.4782	0.1341	census
4	79.6836	0.1615	beds school census nurses
3	80.3711	0.1488	age census nurses
3	80.5470	0.1480	age beds nurses
3	80.6598	0.1474	age school nurses
3	80.7947	0.1468	school census nurses
3	80.8862	0.1464	age beds census
3	81.0553	0.1456	beds school nurses
2	81.1200	0.1358	age census
3	81.2095	0.1448	beds school census
5	81.2227	0.1636	age beds school census nurses
2	81.4655	0.1342	school census
4	82.3510	0.1489	age school census nurses
4	82.5469	0.1480	age beds school nurses
4	82.8632	0.1465	age beds school census
3	83.1196	0.1358	age school census
1	83.3334	0.1159	beds
2	85.0307	0.1174	age beds
2	85.2518	0.1163	beds school
3	86.8894	0.1180	age beds school
1	99.2293	0.0409	school

The REG Procedure
Model: MODEL4
Dependent Variable: risk

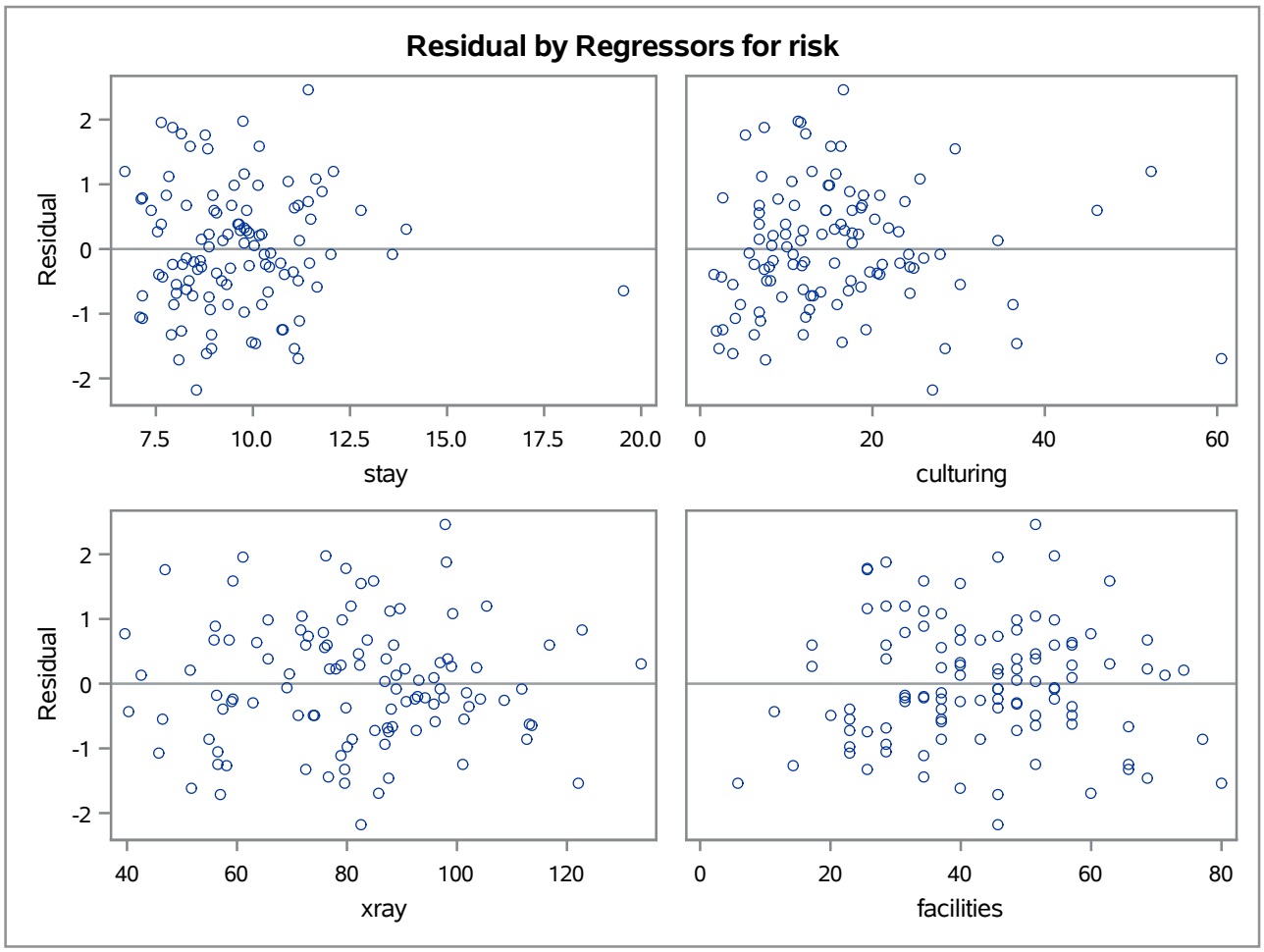
C(p) Selection Method

Number in Model	C(p)	R-Square	Variables in Model
2	100.7382	0.0432	age school
1	107.8634	0.0002	age

The REG Procedure
Model: MODEL4
Dependent Variable: risk



The REG Procedure
Model: MODEL4
Dependent Variable: risk



The REG Procedure
Model: MODEL1
Dependent Variable: risk

Number of Observations Read	113
Number of Observations Used	108
Number of Observations with Missing Values	5

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	99.55389	24.88847	27.31	<.0001
Error	103	93.87351	0.91139		
Corrected Total	107	193.42741			

Root MSE	0.95467	R-Square	0.5147
Dependent Mean	4.32593	Adj R-Sq	0.4958
Coeff Var	22.06855		

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	-0.27636	0.57926	-0.48	0.6343
stay	1	0.21987	0.06083	3.61	0.0005
culturing	1	0.04512	0.01071	4.21	<.0001
xray	1	0.01188	0.00562	2.11	0.0370
facilities	1	0.01935	0.00669	2.89	0.0047

The REG Procedure
Model: MODEL1
Dependent Variable: risk

Output Statistics						
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Predict		Residual
1	4.1	3.3289	0.2742	1.3590	5.2987	0.7711
2	1.6	3.2224	0.1766	1.2970	5.1479	-1.6224
3	2.7	3.1887	0.1729	1.2646	5.1129	-0.4887
4	5.6	4.7768	0.2518	2.8187	6.7349	0.8232
5	5.7	5.5728	0.2230	3.6285	7.5171	0.1272
6	5.1	4.7838	0.1268	2.8739	6.6938	0.3162
7	4.6	4.3178	0.0980	2.4145	6.2211	0.2822
8	5.4	7.0918	0.4648	4.9860	9.1977	-1.6918
9	4.3	4.5834	0.1501	2.6667	6.5000	-0.2834
10	6.3	4.7580	0.1876	2.8284	6.6876	1.5420
11	4.9	6.4407	0.3086	4.4508	8.4305	-1.5407
12	4.3	3.6247	0.1478	1.7088	5.5406	0.6753
13	7.7	7.1026	0.3056	5.1146	9.0905	0.5974
14	3.7	4.0919	0.1718	2.1681	6.0157	-0.3919
15	4.2	3.5995	0.1906	1.6688	5.5303	0.6005
16	5.5	4.8594	0.1886	2.9295	6.7894	0.6406
17	4.5	4.6443	0.1947	2.7120	6.5766	-0.1443
18	6.4	5.3252	0.1773	3.3995	7.2510	1.0748
19	4.2	3.6464	0.1230	1.7374	5.5554	0.5536
20	4.1	4.9497	0.2494	2.9928	6.9066	-0.8497
21	4.2	3.9271	0.2478	1.9709	5.8832	0.2729
22	4.8	5.6683	0.2388	3.7166	7.6200	-0.8683
23	5.0	4.9121	0.1508	2.9952	6.8289	0.0879
24	4.8	4.5111	0.1402	2.5974	6.4247	0.2889
25	4.0	4.4855	0.1467	2.5699	6.4011	-0.4855
26	3.9	4.5338	0.2805	2.5605	6.5072	-0.6338
27	4.5	5.0544	0.1898	3.1239	6.9848	-0.5544
28	3.2	3.4327	0.1458	1.5174	5.3481	-0.2327
29	4.4	4.9837	0.1657	3.0620	6.9053	-0.5837
30	4.9	4.6452	0.1499	2.7286	6.5617	0.2548
31	5.0	5.3553	0.1592	3.4358	7.2748	-0.3553
32	5.2	4.5989	0.1287	2.6884	6.5094	0.6011
33	5.3	4.4210	0.2639	2.4566	6.3854	0.8790

The REG Procedure
Model: MODEL1
Dependent Variable: risk

Output Statistics						
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Predict		Residual
34	6.1	6.1810	0.2408	4.2284	8.1337	-0.0810
35	6.3	4.3342	0.1285	2.4237	6.2446	1.9658
36	5.0	5.2410	0.1567	3.3223	7.1597	-0.2410
37	2.8	4.2326	0.1232	2.3235	6.1416	-1.4326
38	4.6	3.4755	0.1698	1.5524	5.3986	1.1245
39	4.1	4.1543	0.1727	2.2302	6.0784	-0.0543
40	1.3	2.5691	0.2276	0.6226	4.5155	-1.2691
41	3.7	3.9000	0.1468	1.9844	5.8156	-0.2000
42	4.7	4.9088	0.1509	2.9919	6.8257	-0.2088
43	3.0	4.1028	0.1849	2.1743	6.0314	-1.1028
44	5.6	4.6113	0.1188	2.7033	6.5193	0.9887
45	5.5	3.9162	0.1242	2.0069	5.8255	1.5838
46	4.6	4.3860	0.2738	2.4164	6.3557	0.2140
47	6.5	7.1454	0.5706	4.9396	9.3512	-0.6454
48	5.5	4.4471	0.1504	2.5304	6.3638	1.0529
49	1.8	2.2233	0.2808	0.2497	4.1968	-0.4233
50	4.2	4.1586	0.1489	2.2423	6.0748	0.0414
51	5.6	5.1323	0.1443	3.2174	7.0471	0.4677
52	4.3	4.1641	0.2840	2.1888	6.1395	0.1359
53	7.6	5.1388	0.1505	3.2220	7.0555	2.4612
54	7.8	6.6001	0.3968	4.5497	8.6506	1.1999
55	3.1	3.2752	0.1633	1.3544	5.1961	-0.1752
56	3.9	4.3950	0.1700	2.4718	6.3181	-0.4950
57	3.7	2.9187	0.1867	0.9895	4.8479	0.7813
58	4.3	3.9206	0.1761	1.9953	5.8459	0.3794
59	3.9	5.1479	0.1403	3.2342	7.0616	-1.2479
60	4.5	4.7152	0.1842	2.7869	6.6435	-0.2152
61	3.4	3.6840	0.1962	1.7511	5.6169	-0.2840
62	5.7	5.0215	0.2506	3.0640	6.9790	0.6785
63	5.4	3.5241	0.2073	1.5867	5.4616	1.8759
64	4.4	4.0152	0.1768	2.0896	5.9407	0.3848
65	5.0	4.1681	0.1737	2.2437	6.0926	0.8319
66	4.3	4.6002	0.1918	2.6690	6.5314	-0.3002

The REG Procedure
Model: MODEL1
Dependent Variable: risk

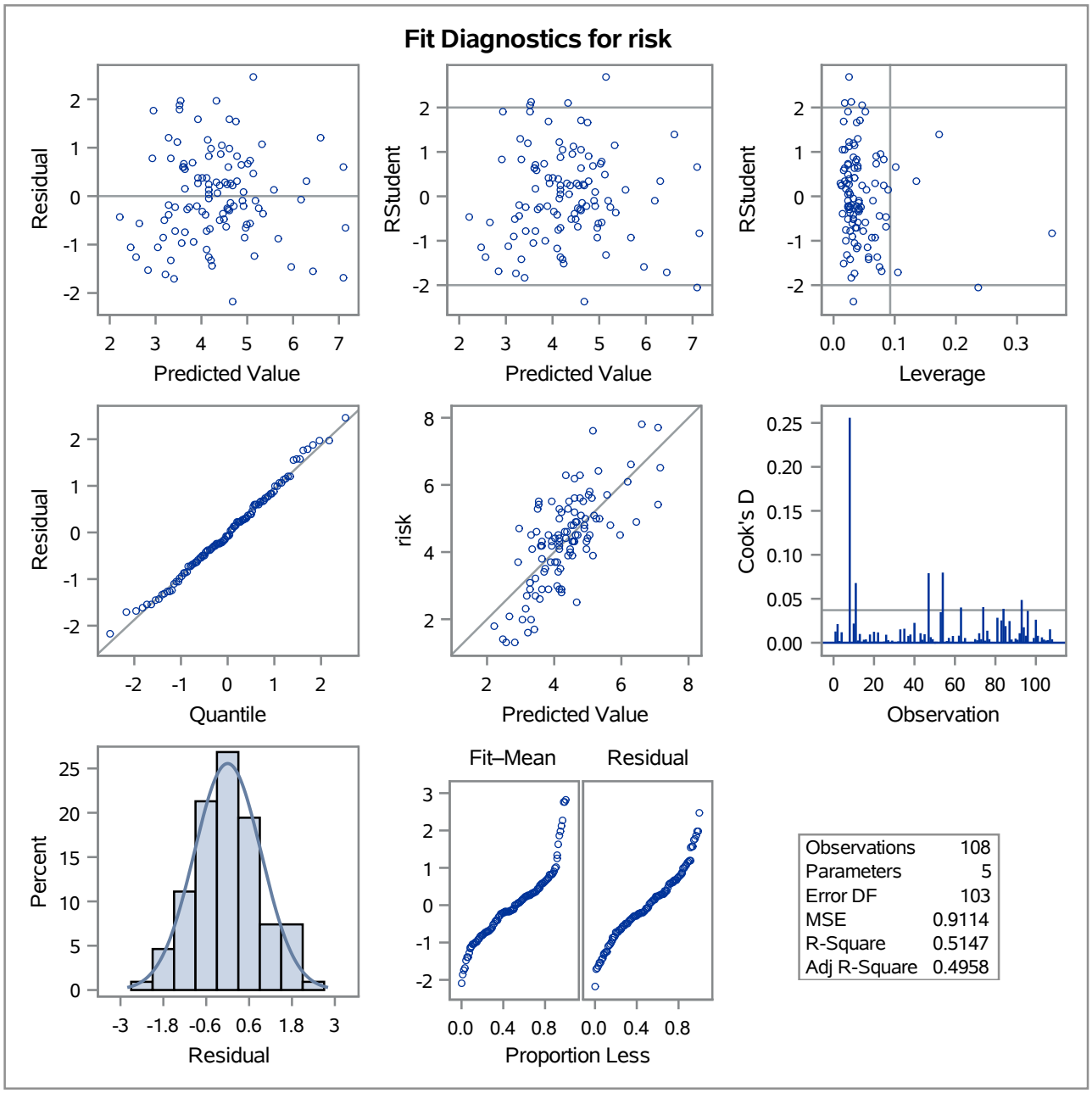
Output Statistics						
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Predict		Residual
67	4.4	4.3462	0.1588	2.4269	6.2656	0.0538
68	3.7	4.0235	0.1949	2.0911	5.9559	-0.3235
69	4.5	4.1240	0.1523	2.2067	6.0414	0.3760
70	3.5	4.1759	0.1868	2.2467	6.1052	-0.6759
71	4.2	3.6106	0.1761	1.6853	5.5359	0.5894
72	2.0	3.0586	0.1917	1.1275	4.9898	-1.0586
73	5.2	4.2166	0.1286	2.3062	6.1271	0.9834
74	4.5	5.9561	0.2609	3.9933	7.9188	-1.4561
75	3.4	4.1136	0.1363	2.2011	6.0262	-0.7136
76	4.5	3.2964	0.1903	1.3658	5.2270	1.2036
77	2.9	3.8390	0.1356	1.9267	5.7514	-0.9390
78	4.9	4.6723	0.2050	2.7358	6.6089	0.2277
79	4.4	4.1649	0.1113	2.2587	6.0711	0.2351
80	5.1	5.1829	0.1473	3.2671	7.0987	-0.0829
81	2.9	4.1570	0.2539	2.1978	6.1161	-1.2570
82	3.5	3.7297	0.2003	1.7951	5.6643	-0.2297
83	5.5	3.5347	0.1605	1.6148	5.4546	1.9653
84	4.7	2.9421	0.2161	1.0008	4.8833	1.7579
85	1.7	3.4055	0.1599	1.4857	5.3252	-1.7055
86	4.1	4.4706	0.1157	2.5634	6.3778	-0.3706
87	2.9	4.2154	0.2292	2.2682	6.1625	-1.3154
88	4.3	4.9599	0.1809	3.0328	6.8870	-0.6599
89	4.8	4.5677	0.1093	2.6620	6.4735	0.2323
90	5.8	5.0576	0.1820	3.1302	6.9851	0.7424
91	2.9	3.6369	0.1566	1.7182	5.5555	-0.7369
92	2.0	3.3252	0.1556	1.4069	5.2436	-1.3252
93	1.3	2.8386	0.2689	0.8715	4.8056	-1.5386
94	5.3	3.5157	0.1477	1.5998	5.4315	1.7843
95	5.3	4.1428	0.1535	2.2251	6.0605	1.1572
96	2.5	4.6838	0.1718	2.7600	6.6076	-2.1838
97	3.8	3.6443	0.1323	1.7329	5.5558	0.1557
98	4.8	4.8868	0.1946	2.9545	6.8191	-0.0868
99	2.3	3.1614	0.1692	1.2385	5.0842	-0.8614

The REG Procedure
Model: MODEL1
Dependent Variable: risk

Output Statistics						
Obs	Dependent Variable	Predicted Value	Std Error Mean Predict	95% CL Predict		Residual
100	6.2	4.6157	0.1991	2.6816	6.5498	1.5843
101	2.6	3.5754	0.1788	1.6491	5.5016	-0.9754
102	4.3	4.5517	0.1932	2.6200	6.4835	-0.2517
103	2.7	3.4275	0.2088	1.4894	5.3656	-0.7275
104	6.6	6.2975	0.3518	4.2796	8.3153	0.3025
105	4.5	3.8160	0.1472	1.9003	5.7318	0.6840
106	2.9	3.2953	0.2614	1.3322	5.2583	-0.3953
107	1.4	2.4644	0.2236	0.5198	4.4090	-1.0644
108	2.1	2.6539	0.2195	0.7111	4.5966	-0.5539
109	.	5.3343	0.2902	3.3554	7.3132	.
110	.	4.9928	0.3713	2.9612	7.0243	.
111	.	3.9908	0.2165	2.0494	5.9322	.
112	.	7.1668	0.4677	5.0585	9.2752	.
113	.	4.2543	0.1758	2.3291	6.1796	.

Sum of Residuals	0
Sum of Squared Residuals	93.87351
Predicted Residual SS (PRESS)	104.83316

The REG Procedure
Model: MODEL1



The REG Procedure
Model: MODEL1