The CONTENTS Procedure

Data Set Name	WORK.DATA_FINAL	Observations	3258
Member Type	DATA	Variables	18
Engine	V9	Indexes	0
Created	12/10/2017 23:17:04	Observation Length	176
Last Modified	12/10/2017 23:17:04	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	SOLARIS_X86_64, LINUX_X86_64, ALPHA_TRU64, LINUX_IA64		
Encoding	utf-8 Unicode (UTF-8)		

Engine/Host Dependent Information	
Data Set Page Size	131072
Number of Data Set Pages	5
First Data Page	1
Max Obs per Page	743
Obs in First Data Page	720
Number of Data Set Repairs	0
Filename	/saswork/SAS_workA57E00007089_odaws02-prod-us/SAS_work22DB00007089_odaws02-prod-us/data_final.sas7bdat
Release Created	9.0401M4
Host Created	Linux
Inode Number	49283089
Access Permission	rw-r--r--
Owner Name	ag39140
File Size	768KB
File Size (bytes)	786432

Alphabetic List of Variables and Attributes					
#	Variable	Type	Len	Format	Informat
2	Month	Char	9	$9.	$9.
4	ageyear	Num	8	BEST12.	BEST32.
16	bpdiastolic	Num	8	BEST12.	BEST32.
11	bpsystolic	Num	8	BEST12.	BEST32.
18	cindex_cat	Char	6	$6.	$6.
3	evisit	Num	8	BEST12.	BEST32.

Alphabetic List of Variables and Attributes

#	Variable	Type	Len	Format	Informat
9	facilityname	Char	27	$27.	$27.
5	gender	Char	6	$6.	$6.
14	heartrate	Num	8	BEST12.	BEST32.
10	insurancetype	Char	8	$8.	$8.
1	is30dayreadmit	Num	8	BEST12.	BEST32.
17	log_losday	Num	8	BEST12.	BEST32.
8	maritalstatus	Char	7	$7.	$7.
12	o2sat	Num	8	BEST12.	BEST32.
6	race	Char	18	$18.	$18.
7	religion	Char	9	$9.	$9.
15	respirationrate	Num	8	BEST12.	BEST32.
13	temperature	Num	8	BEST12.	BEST32.

The GLMSELECT Procedure

Data Set	WORK.DATA_FINAL
Dependent Variable	log_losday
Selection Method	Stepwise
Select Criterion	Significance Level
Stop Criterion	Significance Level
Entry Significance Level (SLE)	0.15
Stay Significance Level (SLS)	0.15
Effect Hierarchy Enforced	None

Number of Observations Read	3258
Number of Observations Used	3258

Class Level Information

Class	Levels	Values
gender	2	Female Male
race	4	African Amer/Black Asian Other White
religion	7	Catholic Christian Hindu Islam Jewish No Affili Other
maritalstatus	5	Divorce Married Separat Single Widowed
insurancetype	3	Medicaid Medicare Private

Class Level Information

Class	Levels	Values
facilityname	7	LIJ Forest Hills LIJ Valley Stream Long Island Jewish Hospital NSUH Other Plainview Hospital Southside Hospital
is30dayreadmit	2	0 1
cindex_cat	4	Mild Modera Normal severe
evisit	5	0 1 2 3 4

Dimensions

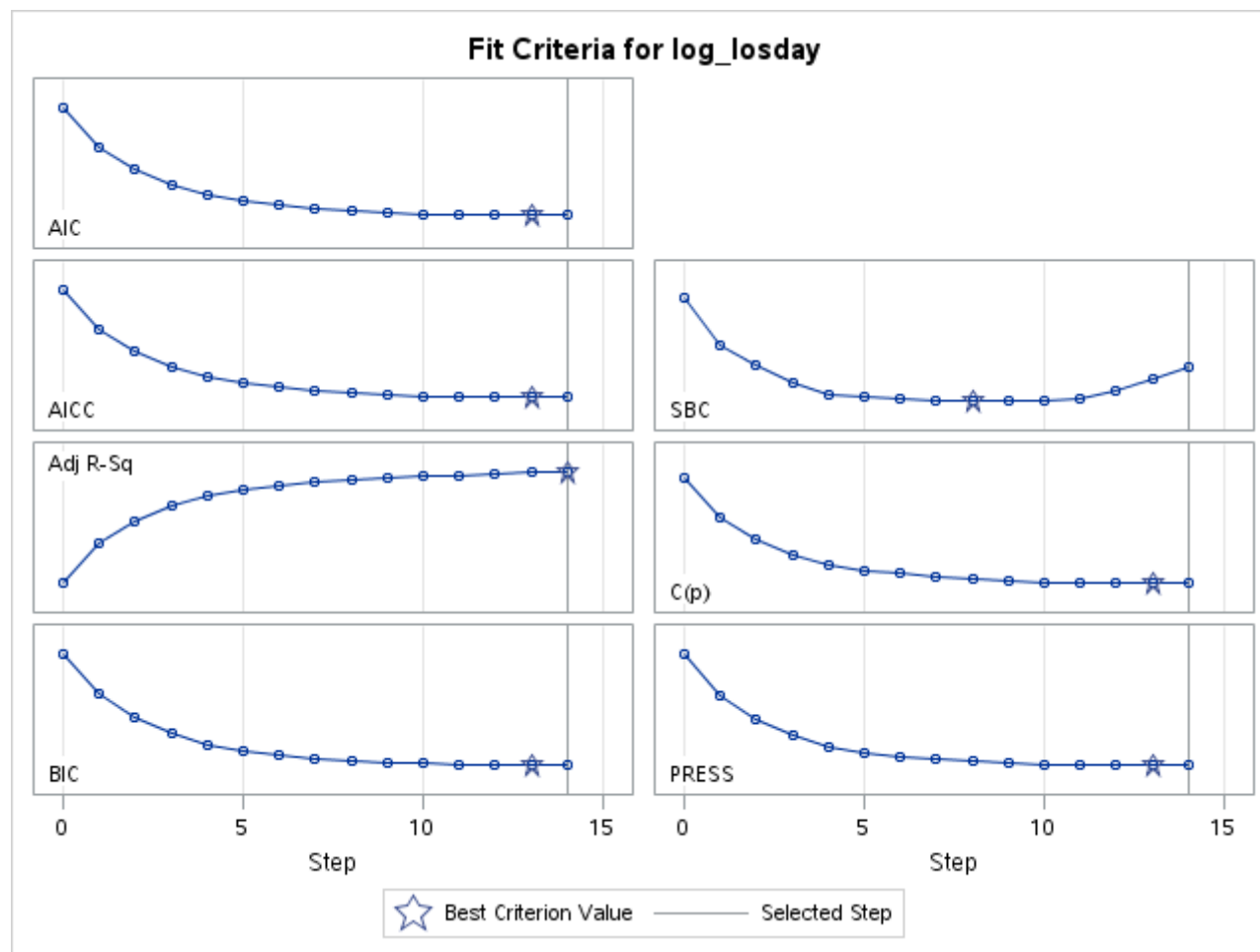|	
Number of Effects	17
Number of Parameters	47

The GLMSELECT Procedure

Stepwise Selection Summary

Step	Effect Entered	Effect Removed	Number Effects In	Number Parms In	Model R-Square	Adjusted R-Square	AIC	AICC	BIC	CP	SBC	PRESS	ASE	F Value	Pr > F
0	Intercept		1	1	0.0000	0.0000	2525.9290	2525.9327	-732.3575	476.5326	-727.9821	2600.7510	0.7978	0.00	1.0000
1	ageyear		2	2	0.0456	0.0453	2375.8583	2375.8657	-882.4980	308.3159	-871.9639	2483.6852	0.7614	155.58	<.0001
2	evisit		3	6	0.0720	0.0706	2292.3648	2292.3993	-966.3548	217.6680	-931.1020	2420.9271	0.7403	23.15	<.0001
3	bpsystolic		4	7	0.0901	0.0885	2230.1689	2230.2133	-1028.4036	152.0877	-987.2090	2375.2719	0.7259	64.69	<.0001
4	heartrate		5	8	0.1021	0.1002	2188.9533	2189.0087	-1069.4939	109.3378	-1022.3358	2346.4482	0.7163	43.40	<.0001
5	cindex_cat		6	11	0.1098	0.1071	2166.8863	2166.9825	-1091.5421	86.5907	-1026.1361	2330.7681	0.7102	9.36	<.0001
6	is30dayreadmit		7	12	0.1144	0.1114	2152.1751	2152.2873	-1106.1709	71.5918	-1034.7585	2320.3054	0.7065	16.69	<.0001
7	insurancetype		8	14	0.1194	0.1159	2137.7224	2137.8704	-1120.5242	56.9225	-1037.0335	2310.3171	0.7025	9.21	0.0001
8	respirationrate		9	15	0.1225	0.1187	2128.0643	2128.2322	-1130.0931	47.1820	-1040.6026*	2304.6546	0.7000	11.63	0.0007
9	bpdiastolic		10	16	0.1246	0.1206	2122.3215	2122.5104	-1135.7707	41.4075	-1040.2566	2300.6155	0.6984	7.71	0.0055
10	gender		11	17	0.1260	0.1217	2119.0771	2119.2882	-1138.9662	38.1522	-1037.4122	2298.3187	0.6972	5.22	0.0224
11	temperature		12	18	0.1272	0.1226	2116.6773	2116.9120	-1141.3200	35.7498	-1033.7231	2297.7583	0.6963	4.38	0.0365
12	maritalstatus		13	22	0.1298	0.1241	2115.1489	2115.4902	-1142.7189	34.2360	-1010.8960	2296.3376	0.6943	2.37	0.0504
13	facilityname		14	28	0.1334	0.1261	2113.6007*	2114.1397*	-1143.9971*	32.7565*	-975.9110	2295.1463*	0.6914	2.24	0.0366
14	religion		15	34	0.1364	0.1276*	2114.0894	2114.8715	-1143.1798	33.3475	-938.8891	2295.4571	0.6889	1.90	0.0768
							* Optimal Value of Criterion								

Selection stopped because the candidate for entry has SLE > 0.15 and the candidate for removal has SLS < 0.15.

Stop Details

Candidate For	Effect	Candidate Significance	Compare Significance	

Stop Details				
Candidate For	**Effect**	**Candidate Significance**	**Compare Significance**	
Entry	o2sat	0.1780	>	0.1500	(SLE)
Removal	religion	0.0768	<	0.1500	(SLS)

Fit Criteria for log_losday

The GLMSELECT Procedure
Selected Model

The selected model is the model at the last step (Step 14).

Effects:	Intercept is30dayreadmit cindex_cat evisit ageyear bpsystolic temperature heartrate respirationrate gender religion maritalstatus insurancetype facilityname bpdiastolic

Results: FinalProject_code.sas

Analysis of Variance				
Source	DF	Sum of Squares	Mean Square	F Value
Model	33	354.57180	10.74460	15.43
Error	3224	2244.58288	0.69621	
Corrected Total	3257	2599.15468		

Root MSE	0.83439
Dependent Mean	1.32204
R-Square	0.1364
Adj R-Sq	0.1276
AIC	2114.08938
AICC	2114.87150
BIC	-1143.17982
C(p)	33.34747
PRESS	2295.45707
SBC	-938.88909
ASE	0.68895

Parameter Estimates				
Parameter	DF	Estimate	Standard Error	t Value
Intercept	1	-0.205714	0.696480	-0.30
is30dayreadmit 0	1	-0.162933	0.044013	-3.70
is30dayreadmit 1	0	0	.	.
cindex_cat Mild	1	-0.159696	0.042364	-3.77
cindex_cat Modera	1	-0.041831	0.054911	-0.76
cindex_cat Normal	1	-0.184713	0.045497	-4.06
cindex_cat severe	0	0	.	.
evisit 0	1	-0.223617	0.042068	-5.32
evisit 1	1	-0.194867	0.045019	-4.33
evisit 2	1	-0.100069	0.049196	-2.03
evisit 3	1	0.043355	0.056737	0.76
evisit 4	0	0	.	.
ageyear	1	0.010154	0.001129	8.99
bpsystolic	1	-0.004476	0.001108	-4.04
temperature	1	0.038877	0.018039	2.16
heartrate	1	0.007610	0.001182	6.44

Parameter Estimates

Parameter	DF	Estimate	Standard Error	t Value
respirationrate	1	0.017642	0.005533	3.19
gender Female	1	-0.086273	0.031243	-2.76
gender Male	0	0	.	.
religion Catholic	1	-0.093333	0.076990	-1.21
religion Christian	1	-0.056802	0.079018	-0.72
religion Hindu	1	-0.025236	0.109450	-0.23
religion Islam	1	-0.265374	0.113478	-2.34
religion Jewish	1	-0.133377	0.084344	-1.58
religion No Affili	1	-0.207229	0.100809	-2.06
religion Other	0	0	.	.
maritalstatus Divorce	1	-0.025469	0.067906	-0.38
maritalstatus Married	1	-0.057487	0.044428	-1.29
maritalstatus Separat	1	0.105005	0.130629	0.80
maritalstatus Single	1	0.063522	0.053186	1.19
maritalstatus Widowed	0	0	.	.
insurancetype Medicaid	1	0.238925	0.072379	3.30
insurancetype Medicare	1	0.083278	0.034943	2.38
insurancetype Private	0	0	.	.
facilityname LIJ Forest Hills	1	-0.009132	0.054715	-0.17
facilityname LIJ Valley Stream	1	0.049498	0.062626	0.79
facilityname Long Island Jewish Hospital	1	0.002722	0.051616	0.05
facilityname NSUH	1	0.114921	0.049477	2.32
facilityname Other	1	-0.108705	0.104699	-1.04
facilityname Plainview Hospital	1	0.081140	0.063161	1.28
facilityname Southside Hospital	0	0	.	.
bpdiastolic	1	-0.006469	0.001882	-3.44

The GLMSELECT Procedure

Data Set	WORK.DATA_FINAL
Dependent Variable	log_losday
Selection Method	Stepwise
Select Criterion	Significance Level
Stop Criterion	Significance Level

Entry Significance Level (SLE)	0.15
Stay Significance Level (SLS)	0.15
Effect Hierarchy Enforced	None

Number of Observations Read	3258
Number of Observations Used	3258

Class Level Information		
Class	**Levels**	**Values**
gender	2	Female Male
race	4	African Amer/Black Asian Other White
religion	7	Catholic Christian Hindu Islam Jewish No Affili Other
maritalstatus	5	Divorce Married Separat Single Widowed
insurancetype	3	Medicaid Medicare Private
facilityname	7	LIJ Forest Hills LIJ Valley Stream Long Island Jewish Hospital NSUH Other Plainview Hospital Southside Hospital
is30dayreadmit	2	0 1
cindex_cat	4	Mild Modera Normal severe
evisit	5	0 1 2 3 4

Dimensions	
Number of Effects	121
Number of Parameters	952

The GLMSELECT Procedure

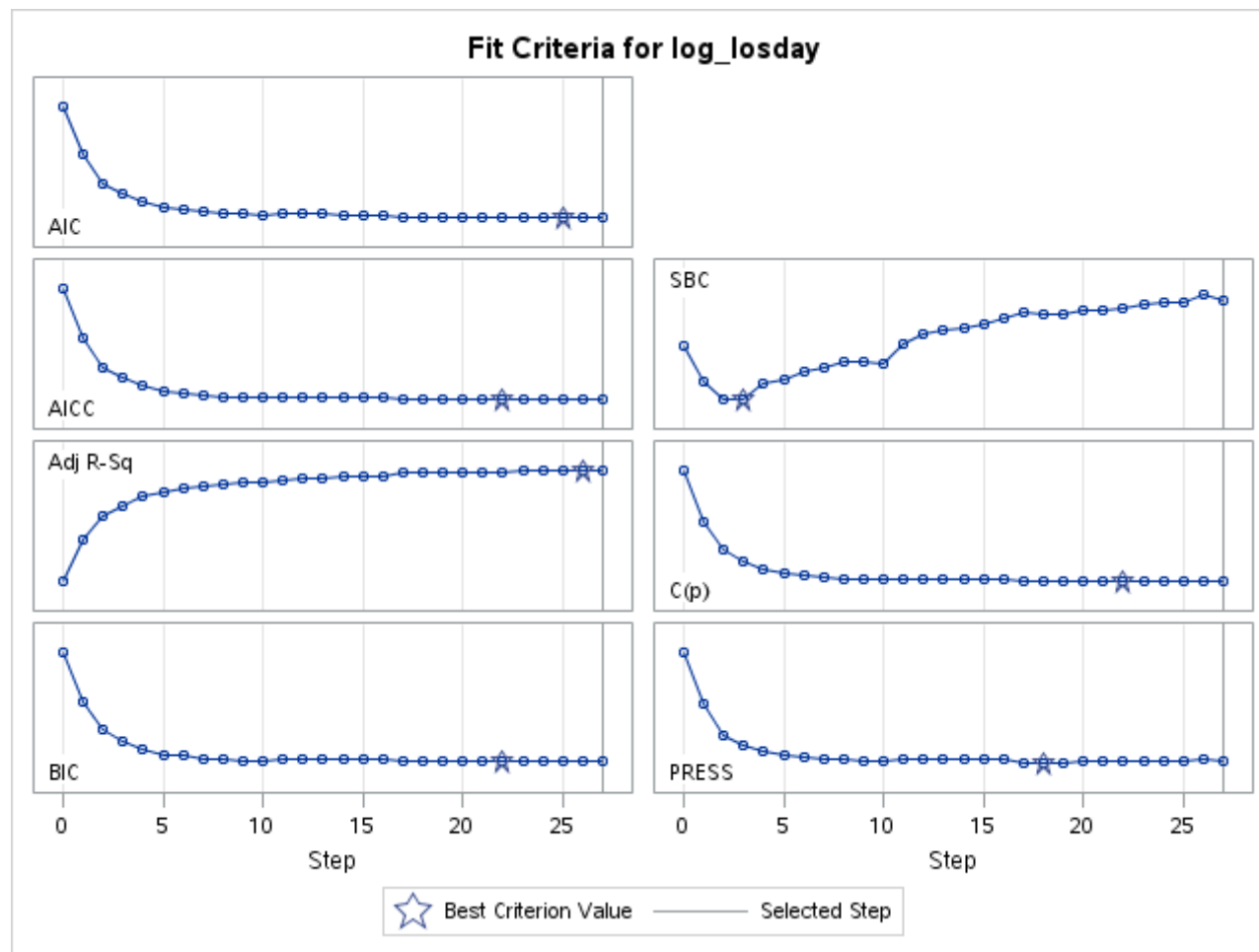| Stepwise Selection Summary															
Step	**Effect Entered**	**Effect Removed**	**Number Effects In**	**Number Parms In**	**Model R-Square**	**Adjusted R-Square**	**AIC**	**AICC**	**BIC**	**CP**	**SBC**	**PRESS**	**ASE**	**F Value**	**Pr > F**
0	Intercept		1	1	0.0000	0.0000	2525.9290	2525.9327	-732.4087	564.4201	-727.9821	2600.7510	0.7978	0.00	1.0000
1	ageyear*heartrate		2	2	0.0617	0.0614	2320.5323	2320.5397	-937.8490	330.8000	-927.2900	2442.7030	0.7486	214.01	<.0001
2	bpsystolic*evisit		3	7	0.0990	0.0973	2198.4517	2198.4961	-1060.3039	198.3773	-1018.9262	2353.1159	0.7188	26.90	<.0001
3	is30dayre*cindex_cat		4	14	0.1157	0.1122	2151.2679	2151.4160	-1107.7320	148.3342	-1023.4879*	2320.2358	0.7055	8.79	<.0001
4	insurance*facilityna		5	34	0.1354	0.1265	2117.9851	2118.7673	-1140.9456	113.1930	-934.9933	2302.3993	0.6898	3.67	<.0001
5	respirati*facilityna		6	41	0.1451	0.1344	2095.3518	2096.4753	-1162.8556	90.2595	-915.0046	2290.8298	0.6821	5.20	<.0001
6	gender*maritalstatus		7	50	0.1511	0.1382	2090.0849	2091.7393	-1167.4531	85.0167	-865.4716	2287.0329	0.6772	2.55	0.0063
7	ageyear*maritalstatu		8	55	0.1572	0.1429	2076.8980	2078.8924	-1179.8047	72.0184	-848.2142	2278.4585	0.6724	4.58	0.0004

***** **Optimal Value of Criterion**

Step	Effect Entered	Effect Removed	Number Effects In	Number Parms In	Model R-Square	Adjusted R-Square	AIC	AICC	BIC	CP	SBC	PRESS	ASE	F Value	Pr > F
							Stepwise Selection Summary								
8	facilityn*is30dayrea		9	61	0.1615	0.1457	2072.2160	2074.6611	-1183.7119	67.5730	-816.3630	2276.9572	0.6690	2.74	0.0119
9	heartrate*respiratio		10	62	0.1631	0.1472	2067.6631	2070.1878	-1187.9770	63.1360	-814.8270	2274.9173	0.6676	6.43	0.0112
10		ageyear*heartrate	9	61	0.1631	0.1474	2065.8833	2068.3284	-1189.8033	61.3522	-822.6957	2272.0692	0.6677	0.22	0.6421
11	facilityn*cindex_cat		10	79	0.1711	0.1508	2070.5483	2074.6276	-1182.9005	66.7479	-708.4311	2276.6374	0.6613	1.71	0.0316
12	gender*evisit		11	87	0.1754	0.1530	2069.7050	2074.6479	-1182.3555	66.4186	-660.5634	2276.9496	0.6579	2.05	0.0369
13	temperature*evisit		12	92	0.1784	0.1548	2067.6767	2073.2026	-1183.3391	64.8089	-632.1473	2278.3882	0.6554	2.34	0.0392
14	heartrate*gender		13	94	0.1799	0.1558	2065.8882	2071.6567	-1184.6290	63.2371	-621.7582	2278.9868	0.6543	2.81	0.0602
15	ageyear*cindex_cat		14	97	0.1816	0.1567	2065.0760	2071.2184	-1184.7804	62.6926	-604.3038	2279.0262	0.6529	2.21	0.0854
16	respiration*religion		15	103	0.1843	0.1580	2066.0682	2072.9949	-1182.5584	64.1463	-566.7783	2279.3920	0.6507	1.78	0.0992
17	religion		16	109	0.1897	0.1619	2056.4856	2064.2454	-1190.0811	55.5717	-539.8277	2267.8806	0.6464	3.49	0.0019
18		heartrate*respiratio	15	108	0.1893	0.1618	2056.0550	2063.6725	-1190.7261	55.0631	-546.3472	2266.1587*	0.6467	1.52	0.2181
19	ageyear*temperature		16	109	0.1900	0.1622	2055.3833	2063.1431	-1191.1059	54.5245	-540.9300	2269.2159	0.6462	2.58	0.1081
20	respirati*cindex_cat		17	112	0.1916	0.1631	2054.9611	2063.1558	-1190.7462	54.4306	-523.0856	2273.1656	0.6449	2.07	0.1022
21	respirationra*gender		18	113	0.1925	0.1637	2053.4649	2061.8072	-1191.8770	53.1180	-518.4930	2274.5782	0.6442	3.38	0.0662
22	temperature*gender		19	114	0.1931	0.1640	2053.1083	2061.5997*	-1191.9475*	52.8873*	-512.7607	2274.3974	0.6438	2.27	0.1316
23	temperatu*cindex_cat		20	117	0.1945	0.1648	2053.1439	2062.0907	-1191.1183	53.2487	-494.4584	2273.7409	0.6426	1.92	0.1244
24	o2sat*is30dayreadmit		21	119	0.1955	0.1653	2053.1906	2062.4478	-1190.5311	53.5169	-482.2341	2273.7859	0.6418	1.91	0.1489
25	bpsystolic*gender		22	120	0.1960	0.1656	2052.9743*	2062.3888	-1190.4544	53.4268	-476.3615	2273.6117	0.6414	2.14	0.1440
26	heartrate*religion		23	126	0.1985	0.1665*	2055.0729	2065.4601	-1186.8140	56.1066	-437.7297	2277.2745	0.6394	1.59	0.1462
27		temperature*evisit	22	122	0.1968	0.1658	2054.0545	2063.7878	-1188.8993	54.6755	-463.1035	2273.8605	0.6408	1.68	0.1518
							* Optimal Value of Criterion								

Stepwise selection stopped because the sequence of effect additions and removals is cycling.

Fit Criteria for log_losday

The GLMSELECT Procedure
Selected Model

The selected model is the model at the last step (Step 27).

Effects:	Intercept is30dayre*cindex_cat ageyear*cindex_cat bpsystolic*evisit o2sat*is30dayreadmit temperatu*cindex_cat ageyear*temperature respirati*cindex_cat gender*evisit bpsystolic*gender temperature*gender heartrate*gender respirationra*gender religion heartrate*religion respiration*religion ageyear*maritalstatu gender*maritalstatus facilityn*is30dayrea facilityn*cindex_cat respirati*facilityna insurance*facilityna

Analysis of Variance				
Source	**DF**	**Sum of Squares**	**Mean Square**	**F Value**
Model	121	511.43599	4.22674	6.35
Error	3136	2087.71869	0.66573	

Results: FinalProject_code.sas

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	
Corrected Total	3257	2599.15468			

Root MSE	0.81592
Dependent Mean	1.32204
R-Square	0.1968
Adj R-Sq	0.1658
AIC	2054.05454
AICC	2063.78779
BIC	-1188.89929
C(p)	54.67553
PRESS	2273.86051
SBC	-463.10347
ASE	0.64080

Parameter Estimates				
Parameter	DF	Estimate	Standard Error	t Value
Intercept	1	-3.093720	3.198901	-0.97
is30dayre*cindex_cat 0 Mild	1	0.389903	2.276359	0.17
is30dayre*cindex_cat 0 Modera	1	-7.062103	3.392971	-2.08
is30dayre*cindex_cat 0 Normal	1	-4.334874	2.397598	-1.81
is30dayre*cindex_cat 0 severe	1	-1.195465	0.898626	-1.33
is30dayre*cindex_cat 1 Mild	1	1.927707	2.100616	0.92
is30dayre*cindex_cat 1 Modera	1	-6.010443	3.292762	-1.83
is30dayre*cindex_cat 1 Normal	1	-2.995627	2.234918	-1.34
is30dayre*cindex_cat 1 severe	0	0	.	.
ageyear*cindex_cat Mild	1	0.003296	0.002693	1.22
ageyear*cindex_cat Modera	1	0.008960	0.003536	2.53
ageyear*cindex_cat Normal	1	0.005725	0.002651	2.16
ageyear*cindex_cat severe	0	0	.	.
bpsystolic*evisit 0	1	-0.009795	0.001893	-5.17
bpsystolic*evisit 1	1	-0.004497	0.002286	-1.97
bpsystolic*evisit 2	1	-0.008968	0.002576	-3.48
bpsystolic*evisit 3	1	-0.002989	0.003041	-0.98
bpsystolic*evisit 4	1	-0.008477	0.001943	-4.36

Parameter Estimates				
Parameter	**DF**	**Estimate**	**Standard Error**	**t Value**
o2sat*is30dayreadmit 0	1	-0.002051	0.003031	-0.68
o2sat*is30dayreadmit 1	1	-0.016420	0.008562	-1.92
temperatu*cindex_cat Mild	1	-0.077628	0.056511	-1.37
temperatu*cindex_cat Modera	1	0.116750	0.089227	1.31
temperatu*cindex_cat Normal	1	0.038239	0.060081	0.64
temperatu*cindex_cat severe	0	0	.	.
ageyear*temperature	1	-0.002108	0.001084	-1.95
respirati*cindex_cat Mild	1	0.026709	0.016618	1.61
respirati*cindex_cat Modera	1	0.033364	0.025880	1.29
respirati*cindex_cat Normal	1	0.042532	0.016230	2.62
respirati*cindex_cat severe	0	0	.	.
gender*evisit Female 0	1	-0.119505	0.306875	-0.39
gender*evisit Female 1	1	-0.774580	0.344713	-2.25
gender*evisit Female 2	1	-0.110451	0.379281	-0.29
gender*evisit Female 3	1	-0.808779	0.441362	-1.83
gender*evisit Female 4	0	0	.	.
gender*evisit Male 0	1	0.034072	0.309901	0.11
gender*evisit Male 1	1	-0.639739	0.349289	-1.83
gender*evisit Male 2	1	0.069252	0.379856	0.18
gender*evisit Male 3	1	-0.493232	0.433137	-1.14
gender*evisit Male 4	0	0	.	.
bpsystolic*gender Female	1	0.002681	0.001814	1.48
bpsystolic*gender Male	0	0	.	.
temperature*gender Female	1	0.218413	0.086949	2.51
temperature*gender Male	1	0.141306	0.081032	1.74
heartrate*gender Female	1	0.009469	0.005619	1.69
heartrate*gender Male	1	0.013144	0.005676	2.32
respirationra*gender Female	1	-0.025177	0.012641	-1.99
respirationra*gender Male	0	0	.	.
religion Catholic	1	2.677730	0.802421	3.34
religion Christian	1	2.525094	0.829118	3.05
religion Hindu	1	1.553000	1.160715	1.34
religion Islam	1	0.780294	1.492664	0.52
religion Jewish	1	2.588598	0.867478	2.98
religion No Affili	1	4.032352	1.120315	3.60

Parameter Estimates				
Parameter	**DF**	**Estimate**	**Standard Error**	**t Value**
religion Other	0	0	.	.
heartrate*religion Catholic	1	-0.002339	0.005800	-0.40
heartrate*religion Christian	1	-0.008802	0.005852	-1.50
heartrate*religion Hindu	1	0.003380	0.008536	0.40
heartrate*religion Islam	1	0.000490	0.009720	0.05
heartrate*religion Jewish	1	-0.002827	0.006216	-0.45
heartrate*religion No Affili	1	-0.000676	0.008049	-0.08
heartrate*religion Other	0	0	.	.
respiration*religion Catholic	1	-0.143014	0.043456	-3.29
respiration*religion Christian	1	-0.104622	0.044937	-2.33
respiration*religion Hindu	1	-0.104587	0.059123	-1.77
respiration*religion Islam	1	-0.057858	0.080043	-0.72
respiration*religion Jewish	1	-0.137744	0.046112	-2.99
respiration*religion No Affili	1	-0.231177	0.056892	-4.06
respiration*religion Other	0	0	.	.
ageyear*maritalstatu Divorce	1	0.083036	0.039931	2.08
ageyear*maritalstatu Married	1	0.083024	0.039729	2.09
ageyear*maritalstatu Separat	1	0.074636	0.040314	1.85
ageyear*maritalstatu Single	1	0.085435	0.039774	2.15
ageyear*maritalstatu Widowed	1	0.068551	0.039760	1.72
gender*maritalstatus Female Divorce	1	-3.707140	1.483151	-2.50
gender*maritalstatus Female Married	1	-3.767795	1.453289	-2.59
gender*maritalstatus Female Separat	1	-3.350520	1.532860	-2.19
gender*maritalstatus Female Single	1	-3.782840	1.452079	-2.61
gender*maritalstatus Female Widowed	1	-2.536035	1.416742	-1.79
gender*maritalstatus Male Divorce	1	-1.404493	0.412282	-3.41
gender*maritalstatus Male Married	1	-1.396699	0.313111	-4.46
gender*maritalstatus Male Separat	1	-0.549764	0.651429	-0.84
gender*maritalstatus Male Single	1	-1.458620	0.309584	-4.71
gender*maritalstatus Male Widowed	0	0	.	.
facilityn*is30dayrea LIJ Forest Hills 0	1	-0.453370	0.160366	-2.83
facilityn*is30dayrea LIJ Forest Hills 1	0	0	.	.
facilityn*is30dayrea LIJ Valley Stream 0	1	0.098093	0.188510	0.52
facilityn*is30dayrea LIJ Valley Stream 1	0	0	.	.
facilityn*is30dayrea Long Island Jewish Hospital 0	1	-0.210553	0.143177	-1.47

Parameter Estimates

Parameter	DF	Estimate	Standard Error	t Value
facilityn*is30dayrea Long Island Jewish Hospital 1	0	0	.	.
facilityn*is30dayrea NSUH 0	1	-0.273292	0.135603	-2.02
facilityn*is30dayrea NSUH 1	0	0	.	.
facilityn*is30dayrea Other 0	1	0.055867	0.342971	0.16
facilityn*is30dayrea Other 1	0	0	.	.
facilityn*is30dayrea Plainview Hospital 0	1	-0.266754	0.185270	-1.44
facilityn*is30dayrea Plainview Hospital 1	0	0	.	.
facilityn*is30dayrea Southside Hospital 0	0	0	.	.
facilityn*is30dayrea Southside Hospital 1	0	0	.	.
facilityn*cindex_cat LIJ Forest Hills Mild	1	0.228510	0.150974	1.51
facilityn*cindex_cat LIJ Forest Hills Modera	1	0.198644	0.199076	1.00
facilityn*cindex_cat LIJ Forest Hills Normal	1	0.261960	0.158829	1.65
facilityn*cindex_cat LIJ Forest Hills severe	0	0	.	.
facilityn*cindex_cat LIJ Valley Stream Mild	1	0.364677	0.175327	2.08
facilityn*cindex_cat LIJ Valley Stream Modera	1	0.233937	0.252999	0.92
facilityn*cindex_cat LIJ Valley Stream Normal	1	0.564291	0.185589	3.04
facilityn*cindex_cat LIJ Valley Stream severe	0	0	.	.
facilityn*cindex_cat Long Island Jewish Hospital Mild	1	0.322874	0.136305	2.37
facilityn*cindex_cat Long Island Jewish Hospital Modera	1	0.334699	0.191035	1.75
facilityn*cindex_cat Long Island Jewish Hospital Normal	1	0.466556	0.145172	3.21
facilityn*cindex_cat Long Island Jewish Hospital severe	0	0	.	.
facilityn*cindex_cat NSUH Mild	1	0.402305	0.132014	3.05
facilityn*cindex_cat NSUH Modera	1	0.454768	0.183975	2.47
facilityn*cindex_cat NSUH Normal	1	0.381452	0.138330	2.76
facilityn*cindex_cat NSUH severe	0	0	.	.
facilityn*cindex_cat Other Mild	1	0.627798	0.324477	1.93
facilityn*cindex_cat Other Modera	1	0.901185	0.365256	2.47
facilityn*cindex_cat Other Normal	1	0.697571	0.312982	2.23
facilityn*cindex_cat Other severe	0	0	.	.
facilityn*cindex_cat Plainview Hospital Mild	1	0.545925	0.167505	3.26
facilityn*cindex_cat Plainview Hospital Modera	1	0.205042	0.221225	0.93
facilityn*cindex_cat Plainview Hospital Normal	1	0.413576	0.179389	2.31
facilityn*cindex_cat Plainview Hospital severe	0	0	.	.
facilityn*cindex_cat Southside Hospital Mild	0	0	.	.
facilityn*cindex_cat Southside Hospital Modera	0	0	.	.

Parameter Estimates				
Parameter	**DF**	**Estimate**	**Standard Error**	**t Value**
facilityn*cindex_cat Southside Hospital Normal	0	0	.	.
facilityn*cindex_cat Southside Hospital severe	0	0	.	.
respirati*facilityna LIJ Forest Hills	1	0.111233	0.045144	2.46
respirati*facilityna LIJ Valley Stream	1	0.136934	0.046006	2.98
respirati*facilityna Long Island Jewish Hospital	1	0.135285	0.044933	3.01
respirati*facilityna NSUH	1	0.157916	0.046442	3.40
respirati*facilityna Other	1	0.189662	0.059449	3.19
respirati*facilityna Plainview Hospital	1	0.203333	0.047760	4.26
respirati*facilityna Southside Hospital	1	0.115422	0.045126	2.56
insurance*facilityna Medicaid LIJ Forest Hills	1	0.553337	0.460467	1.20
insurance*facilityna Medicaid LIJ Valley Stream	1	-0.681518	0.477160	-1.43
insurance*facilityna Medicaid Long Island Jewish Hospital	1	-0.128340	0.424738	-0.30
insurance*facilityna Medicaid NSUH	1	-0.430495	0.457882	-0.94
insurance*facilityna Medicaid Other	1	-2.393607	1.204143	-1.99
insurance*facilityna Medicaid Plainview Hospital	1	-2.116962	0.623303	-3.40
insurance*facilityna Medicaid Southside Hospital	1	0.812155	0.150902	5.38
insurance*facilityna Medicare LIJ Forest Hills	1	0.515108	0.425753	1.21
insurance*facilityna Medicare LIJ Valley Stream	1	-0.591456	0.449682	-1.32
insurance*facilityna Medicare Long Island Jewish Hospital	1	-0.363908	0.410086	-0.89
insurance*facilityna Medicare NSUH	1	-0.500487	0.424121	-1.18
insurance*facilityna Medicare Other	1	-1.745614	0.893655	-1.95
insurance*facilityna Medicare Plainview Hospital	1	-1.376321	0.484130	-2.84
insurance*facilityna Medicare Southside Hospital	1	0.296822	0.080593	3.68
insurance*facilityna Private LIJ Forest Hills	1	0.420842	0.427399	0.98
insurance*facilityna Private LIJ Valley Stream	1	-0.557684	0.449709	-1.24
insurance*facilityna Private Long Island Jewish Hospital	1	-0.301644	0.412625	-0.73
insurance*facilityna Private NSUH	1	-0.659208	0.423675	-1.56
insurance*facilityna Private Other	1	-1.951402	0.882066	-2.21
insurance*facilityna Private Plainview Hospital	1	-1.438376	0.480530	-2.99
insurance*facilityna Private Southside Hospital	0	0	.	.