The CONTENTS Procedure

Data Set Name	WORK.DATA_FINAL	Observations	3258
Member Type	DATA	Variables	18
Engine	V9	Indexes	0
Created	12/10/2017 22:48:37	Observation Length	176
Last Modified	12/10/2017 22:48:37	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_work69510001AB76_odaws01-prod-us/SAS_work6B650001AB76_odaws01-prod-us/data_final.sas7bdat					
Release Created	9.0401M4					
Host Created	Linux					
Inode Number	33685521					
Access Permission	rw-rr					
Owner Name	ag39140					
File Size	768KB					
File Size (bytes)	786432					

Alphabetic List of Variables and Attributes									
#	Variable	Туре	Len	Format	Informat				
2	Month	Char	9	\$9.	\$9.				
5	ageyear	Num	8	BEST12.	BEST32.				
17	bpdiastolic	Num	8	BEST12.	BEST32.				
12	bpsystolic	Num	8	BEST12.	BEST32.				
3	cindex	Num	8	BEST12.	BEST32.				
4	evisit	Num	8	BEST12.	BEST32.				

Alphabetic List of Variables and Attributes									
#	Variable	Туре	Len	Format	Informat				
10	facilityname	Char	27	\$27.	\$27.				
6	gender	Char	6	\$6.	\$6.				
15	heartrate	Num	8	BEST12.	BEST32.				
11	insurancetype	Char	8	\$8.	\$8.				
1	is30dayreadmit	Num	8	BEST12.	BEST32.				
18	log_losday	Num	8	BEST12.	BEST32.				
9	maritalstatus	Char	7	\$7.	\$7.				
13	o2sat	Num	8	BEST12.	BEST32.				
7	race	Char	18	\$18.	\$18.				
8	religion	Char	9	\$9.	\$9.				
16	respirationrate	Num	8	BEST12.	BEST32.				
14	temperature	Num	8	BEST12.	BEST32.				

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	5	0 1 2 3 5					
evisit	5	01234					

Dimensions	
Number of Effects	17
Number of Parameters	48

	Stepwise Selection Summary														
Step	Effect Entered	Effect Removed	Number Effects In	Number Parms In	Model R-Square	Adjusted R-Square	AIC	AICC	BIC	СР	SBC	PRESS	ASE	F Value	Pr > F
0	Intercept		1	1	0.0000	0.0000	2525.9290	2525.9327	-732.3595	479.7813	-727.9821	2600.7510	0.7978	0.00	1.0000
1	ageyear		2	2	0.0456	0.0453	2375.8583	2375.8657	-882.5014	311.4166	-871.9639	2483.6852	0.7614	155.58	<.0001
2	evisit		3	6	0.0720	0.0706	2292.3648	2292.3993	-966.3648	220.6828	-931.1020	2420.9271	0.7403	23.15	<.0001
3	bpsystolic		4	7	0.0901	0.0885	2230.1689	2230.2133	-1028.4154	155.0436	-987.2090	2375.2719	0.7259	64.69	<.0001
4	heartrate		5	8	0.1021	0.1002	2188.9533	2189.0087	-1069.5075	112.2548	-1022.3358	2346.4482	0.7163	43.40	<.0001
5	cindex		6	12	0.1110	0.1080	2164.7277	2164.8399	-1093.7300	87.2407	-1022.2058	2329.0838	0.7093	8.07	<.0001
6	is30dayreadmit		7	13	0.1155	0.1122	2150.2413	2150.3709	-1108.1247	72.4768	-1030.6034	2318.7732	0.7057	16.46	<.0001
7	insurancetype		8	15	0.1203	0.1165	2136.2720	2136.4399	-1121.9865	58.3013	-1032.3949	2309.1374	0.7018	8.97	0.0001
8	respirationrate		9	16	0.1235	0.1194	2126.5932	2126.7821	-1131.5685	48.5421	-1035.9849*	2303.4943	0.6993	11.64	0.0007
9	bpdiastolic		10	17	0.1256	0.1213	2120.7304	2120.9415	-1137.3597	42.6488	-1035.7589	2299.3728	0.6976	7.83	0.0052
10	gender		11	18	0.1271	0.1225	2117.1851	2117.4198	-1140.8491	39.0936	-1033.2153	2296.8703	0.6964	5.52	0.0189
11	temperature		12	19	0.1282	0.1234	2114.8955	2115.1550	-1143.0905	36.8027	-1029.4160	2296.4305	0.6955	4.27	0.0389
12	maritalstatus		13	23	0.1308	0.1249	2113.2683	2113.6394	-1144.5787	35.1933	-1006.6877	2294.9576	0.6934	2.39	0.0485
13	facilityname		14	29	0.1344	0.1269	2111.5979*	2112.1742*	-1145.9645*	33.5967*	-971.8249	2293.6754*	0.6905	2.26	0.0350
14	religion		15	35	0.1374	0.1283*	2112.2934	2113.1205	-1144.9334	34.3964	-934.5961	2294.1276	0.6881	1.87	0.0827
						* (Optimal Value	of Criterion							

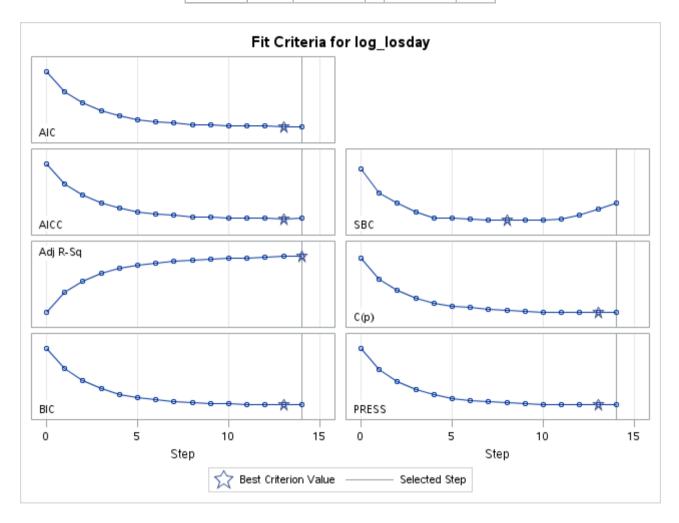
Selection stopped because the candidate for entry has SLE > 0.15 and the candidate for removal has SLS < 0.15.

Stop Details							
Candidate For	Effect	Candidate Significance	Compare Significance				

Results: FinalProject_code.sas

12/10/2017

Stop Details							
Candidate For Effect Significance Compare Significance							
Entry	o2sat	0.1728	>	0.1500	(SLE)		
Removal	religion	0.0827	<	0.1500	(SLS)		



The GLMSELECT Procedure Selected Model

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

Effects: Intercept is 30 dayreadmit cindex evisit ageyear bpsystolic temperature heartrate respiration rate gender religion marital status insurance type facility name bpdia stolic

Analysis of Variance										
Source	DF	Sum of Squares	Mean Square	F Value						
Model	34	357.18546	10.50545	15.10						
Error	3223	2241.96921	0.69562							
Corrected Total	3257	2599.15468								

Root MSE	0.02404
ROOT WISE	0.83404
Dependent Mean	1.32204
R-Square	0.1374
Adj R-Sq	0.1283
AIC	2112.29345
AICC	2113.12052
BIC	-1144.93338
C(p)	34.39643
PRESS	2294.12760
SBC	-934.59614
ASE	0.68814

Parameter Estimates									
Parameter	DF	Estimate	Standard Error	t Value					
Intercept	1	-0.197087	0.696197	-0.28					
is30dayreadmit 0	1	-0.161636	0.043999	-3.67					
is30dayreadmit 1	0	0							
cindex 0	1	-0.185624	0.045480	-4.08					
cindex 1	1	-0.209838	0.049622	-4.23					
cindex 2	1	-0.115726	0.048039	-2.41					
cindex 3	1	-0.041873	0.054888	-0.76					
cindex 5	0	0							
evisit 0	1	-0.217946	0.042151	-5.17					
evisit 1	1	-0.190812	0.045048	-4.24					
evisit 2	1	-0.098080	0.049185	-1.99					
evisit 3	1	0.043834	0.056713	0.77					
evisit 4	0	0							
ageyear	1	0.010128	0.001129	8.97					
bpsystolic	1	-0.004330	0.001110	-3.90					
temperature	1	0.038376	0.018033	2.13					

Parameter Estimates								
Parameter	DF	Estimate	Standard Error	t Value				
heartrate	1	0.007586	0.001182	6.42				
respirationrate	1	0.017646	0.005530	3.19				
gender Female	1	-0.088211	0.031245	-2.82				
gender Male	0	0						
religion Catholic	1	-0.097555	0.076988	-1.27				
religion Christian	1	-0.059191	0.078994	-0.75				
religion Hindu	1	-0.023642	0.109406	-0.22				
religion Islam	1	-0.261184	0.113450	-2.30				
religion Jewish	1	-0.136040	0.084319	-1.61				
religion No Affili	1	-0.207725	0.100767	-2.06				
religion Other	0	0						
maritalstatus Divorce	1	-0.023650	0.067883	-0.35				
maritalstatus Married	1	-0.058018	0.044410	-1.31				
maritalstatus Separat	1	0.104452	0.130574	0.80				
maritalstatus Single	1	0.063896	0.053164	1.20				
maritalstatus Widowed	0	0						
insurancetype Medicaid	1	0.234566	0.072383	3.24				
insurancetype Medicare	1	0.081711	0.034938	2.34				
insurancetype Private	0	0						
facilityname LIJ Forest Hills	1	-0.010460	0.054696	-0.19				
facilityname LIJ Valley Stream	1	0.049029	0.062600	0.78				
facilityname Long Island Jewish Hospital	1	0.000673	0.051604	0.01				
facilityname NSUH	1	0.113307	0.049463	2.29				
facilityname Other	1	-0.115022	0.104705	-1.10				
facilityname Plainview Hospital	1	0.080568	0.063134	1.28				
facilityname Southside Hospital	0	0						
bpdiastolic	1	-0.006516	0.001881	-3.46				

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

Results:	FinalPro	ject	code.sas

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	5	01235					
evisit	5	01234					

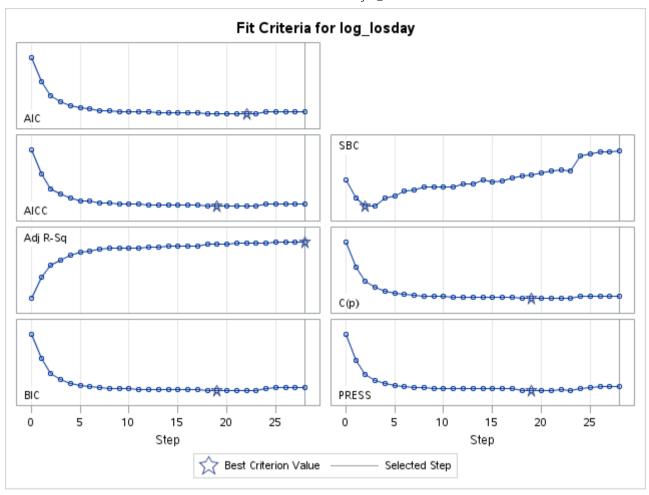
Dimensions					
Number of Effects	121				
Number of Parameters	994				

	Stepwise Selection Summary														
Step	Effect Entered	Effect Removed	Number Effects In	Number Parms In	Model R- Square	Adjusted R- Square	AIC	AICC	BIC	СР	SBC	PRESS	ASE	F Value	Pr > F
0	Intercept		1	1	0.0000	0.0000	2525.9290	2525.9327	-732.4026	553.7746	-727.9821	2600.7510	0.7978	0.00	1.0000
1	ageyear*heartrate		2	2	0.0617	0.0614	2320.5323	2320.5397	-937.8379	320.8112	-927.2900	2442.7030	0.7486	214.01	<.0001
2	bpsystolic*evisit		3	7	0.0990	0.0973	2198.4517	2198.4961	-1060.2663	188.7853	-1018.9262*	2353.1159	0.7188	26.90	<.0001
3	is30dayreadmi*cindex		4	16	0.1170	0.1129	2150.6868	2150.8757	-1108.3252	138.1869	-1011.8913	2319.3189	0.7045	7.35	<.0001
4	insurance*facilityna		5	36	0.1367	0.1274	2116.8593	2117.7326	-1141.8154	102.8104	-923.9414	2301.1307	0.6887	3.69	<.0001
5	respirati*facilityna		6	43	0.1464	0.1353	2094.0355	2095.2680	-1163.8018	79.8477	-904.1431	2289.5064	0.6809	5.22	<.0001
6	gender*maritalstatus		7	52	0.1526	0.1391	2088.4341	2090.2206	-1168.6117	74.3759	-854.9447	2285.4956	0.6760	2.59	0.0057
						* Optimal Va	lue of Criterio	on							

Stepwise Selection Summary															
Step	Effect Entered	Effect Removed	Number Effects In	Number Parms In	Model R- Square	Adjusted R- Square	AIC	AICC	BIC	СР	SBC	PRESS	ASE	F Value	Pr > F
7	ageyear*maritalstatu		8	57	0.1586	0.1439	2075.1531	2077.2926	-1180.9763	61.3889	-837.7813	2276.9104	0.6712	4.59	0.0004
8	facilityn*is30dayrea		9	63	0.1629	0.1467	2070.4983	2073.1040	-1184.7782	57.0448	-805.9029	2275.3730	0.6678	2.73	0.0120
9	heartrate*respiratio		10	64	0.1646	0.1481	2066.1332	2068.8212	-1188.8445	52.8205	-804.1792	2273.4356	0.6665	6.25	0.0125
10		ageyear*heartrate	9	63	0.1645	0.1483	2064.3325	2066.9382	-1190.7003	51.0152	-812.0687	2270.6385	0.6665	0.20	0.6585
11	bpsystolic*gender		10	64	0.1656	0.1491	2062.2186	2064.9066	-1192.6017	48.9985	-808.0938	2268.9446	0.6657	4.04	0.0446
12	temperature*cindex		11	69	0.1686	0.1509	2060.3070	2063.4260	-1193.7471	47.3970	-779.5610	2270.0089	0.6633	2.34	0.0397
13	bpsystoli*temperatur		12	70	0.1696	0.1517	2058.2930	2061.5020	-1195.5266	45.4970	-775.4862	2270.4614	0.6624	3.93	0.0475
14	gender*evisit		13	78	0.1737	0.1536	2058.5050	2062.4823	-1194.0568	46.2040	-726.5632	2271.9034	0.6592	1.93	0.0514
15		bpsystolic*evisit	12	74	0.1720	0.1530	2057.1177	2060.7004	-1196.0334	44.6004	-752.3060	2269.8911	0.6606	1.62	0.1676
16	respirationra*gender		13	75	0.1729	0.1536	2055.6423	2059.3216	-1197.2781	43.2371	-747.6926	2269.7083	0.6599	3.40	0.0654
17	respiration*religion		14	81	0.1756	0.1548	2056.9120	2061.1993	-1195.0497	44.8755	-709.8896	2270.9281	0.6577	1.75	0.1062
18	religion		15	87	0.1813	0.1591	2046.1215	2051.0644	-1204.1270	34.9810	-684.1469	2258.3684	0.6531	3.71	0.0011
19	gender*is30dayreadmi		16	88	0.1822	0.1597	2044.7831	2049.8399*	-1205.1879*	33.7867*	-679.3964	2257.5033*	0.6525	3.25	0.0715
20	temperature*evisit		17	92	0.1842	0.1607	2044.7947	2050.3206	-1204.3394	34.1563	-655.0294	2257.5972	0.6509	1.94	0.1006
21	ageyear*cindex		18	96	0.1860	0.1616	2045.2938	2051.3103	-1202.9911	35.0086	-630.1748	2258.3561	0.6494	1.82	0.1217
22	ageyear*temperature		19	97	0.1867	0.1620	2044.7110*	2050.8535	-1203.3112	34.5513	-624.6687	2262.4780	0.6488	2.51	0.1134
23		bpsystoli*temperatur	18	96	0.1862	0.1617	2044.7942	2050.8107	-1203.4598	34.5332	-630.6744	2260.6934	0.6493	2.02	0.1551
24	facilityname*cindex		19	120	0.1944	0.1639	2059.5027	2068.9173	-1183.7258	51.0120	-469.8330	2270.4689	0.6427	1.34	0.1227
25	respirationra*cindex		20	124	0.1964	0.1649	2059.4547	2069.5122	-1182.6307	51.4402	-445.5255	2279.8920	0.6411	1.94	0.1014
26	bpsystolic*evisit		21	128	0.1982	0.1657	2060.2374	2070.9599	-1180.7308	52.6659	-420.3874	2281.9804	0.6397	1.74	0.1393
27		gender*is30dayreadmi	20	127	0.1977	0.1654	2060.2852	2070.8393	-1180.9862	52.5864	-426.4285	2281.6958	0.6401	1.97	0.1608
28	o2sat*is30dayreadmit		21	129	0.1987	0.1659*	2060.1163	2071.0085	-1180.5398	52.6778	-414.4197	2281.8072	0.6392	2.00	0.1351
						* Optimal Va	alue of Criterio	on							

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		
Entry	temperature*gender	0.1684	>	0.1500	(SLE)	
Removal	o2sat*is30dayreadmit	0.1351	<	0.1500	(SLS)	



The GLMSELECT Procedure Selected Model

The selected model is the model at the last step (Step 28).

Effects:

Intercept is 30 dayreadmi*cindex ageyear*cindex bpsystolic*evisit o2sat*is 30 dayreadmit temperature*cindex temperature*evisit ageyear*temperature respirationra*cindex heartrate*respiratio gender*evisit bpsystolic*gender respirationra*gender religion respiration*religion ageyear*maritalstatu gender*maritalstatus facilityn*is 30 dayrea facilityname*cindex respirati*facilityna insurance*facilityna

Analysis of Variance						
Source	DF	Sum of Squares	Mean Square	F Value		
Model	128	516.51662	4.03529	6.06		
Error	3129	2082.63806	0.66559			

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

Root MSE	0.81584
Dependent Mean	1.32204
R-Square	0.1987
Adj R-Sq	0.1659
AIC	2060.11627
AICC	2071.00850
BIC	-1180.53977
C(p)	52.67775
PRESS	2281.80716
SBC	-414.41965
ASE	0.63924

Pai	ameter Estimates			
Parameter	DF	Estimate	Standard Error	t Value
Intercept	1	-7.462565	3.878431	-1.92
is30dayreadmi*cindex 0 0	1	-4.135792	2.437053	-1.70
is30dayreadmi*cindex 0 1	1	-3.132739	2.589051	-1.21
is30dayreadmi*cindex 0 2	1	1.897973	2.551527	0.74
is30dayreadmi*cindex 0 3	1	-6.532127	3.485887	-1.87
is30dayreadmi*cindex 0 5	1	-1.179524	0.900630	-1.31
is30dayreadmi*cindex 1 0	1	-2.821608	2.281281	-1.24
is30dayreadmi*cindex 1 1	1	-1.716877	2.437083	-0.70
is30dayreadmi*cindex 1 2	1	3.473328	2.400674	1.45
is30dayreadmi*cindex 1 3	1	-5.512865	3.392388	-1.63
is30dayreadmi*cindex 1 5	0	0		
ageyear*cindex 0	1	0.005554	0.002652	2.09
ageyear*cindex 1	1	0.003274	0.003136	1.04
ageyear*cindex 2	1	0.002275	0.002967	0.77
ageyear*cindex 3	1	0.009048	0.003536	2.56
ageyear*cindex 5	0	0		
bpsystolic*evisit 0	1	-0.001626	0.002306	-0.71
bpsystolic*evisit 1	1	0.003740	0.002616	1.43

Parameter Estimates						
Parameter	DF	Estimate	Standard Error	t Value		
bpsystolic*evisit 2	1	-0.000578	0.002890	-0.20		
bpsystolic*evisit 3	1	0.005003	0.003315	1.51		
bpsystolic*evisit 4	0	0				
o2sat*is30dayreadmit 0	1	-0.002148	0.003037	-0.71		
o2sat*is30dayreadmit 1	1	-0.016071	0.008583	-1.87		
temperature*cindex 0	1	0.318667	0.101573	3.14		
temperature*cindex 1	1	0.298750	0.103608	2.88		
temperature*cindex 2	1	0.175954	0.088343	1.99		
temperature*cindex 3	1	0.388487	0.118587	3.28		
temperature*cindex 5	1	0.284818	0.100813	2.83		
temperature*evisit 0	1	-0.118427	0.051508	-2.30		
temperature*evisit 1	1	0.004154	0.055802	0.07		
temperature*evisit 2	1	0.050015	0.081417	0.61		
temperature*evisit 3	1	0.035517	0.085423	0.42		
temperature*evisit 4	0	0				
ageyear*temperature	1	-0.003155	0.001168	-2.70		
respirationra*cindex 0	1	0.041526	0.016223	2.56		
respirationra*cindex 1	1	0.036099	0.019958	1.81		
respirationra*cindex 2	1	0.013380	0.019388	0.69		
respirationra*cindex 3	1	0.031030	0.025878	1.20		
respirationra*cindex 5	0	0				
heartrate*respiratio	1	0.000387	0.000063426	6.10		
gender*evisit Female 0	1	4.277700	1.925879	2.22		
gender*evisit Female 1	1	-0.903551	2.080359	-0.43		
gender*evisit Female 2	1	-1.940106	3.037780	-0.64		
gender*evisit Female 3	1	-2.052627	3.142306	-0.65		
gender*evisit Female 4	0	0				
gender*evisit Male 0	1	4.425570	1.926729	2.30		
gender*evisit Male 1	1	-0.772799	2.083071	-0.37		
gender*evisit Male 2	1	-1.758638	3.036801	-0.58		
gender*evisit Male 3	1	-1.744339	3.145949	-0.55		
gender*evisit Male 4	0	0				
bpsystolic*gender Female	1	-0.005371	0.001890	-2.84		
bpsystolic*gender Male	1	-0.008404	0.001939	-4.33		
respirationra*gender Female	1	-0.022608	0.012633	-1.79		

Parameter Estimates							
Parameter	DF	Estimate	Standard Error	t Value			
respirationra*gender Male	0	0					
religion Catholic	1	2.591764	0.758480	3.42			
religion Christian	1	2.023458	0.785509	2.58			
religion Hindu	1	1.815445	1.054009	1.72			
religion Islam	1	0.852048	1.402095	0.61			
religion Jewish	1	2.460091	0.810248	3.04			
religion No Affili	1	4.193707	1.012615	4.14			
religion Other	0	0					
respiration*religion Catholic	1	-0.149128	0.042003	-3.55			
respiration*religion Christian	1	-0.116420	0.043515	-2.68			
respiration*religion Hindu	1	-0.103863	0.058108	-1.79			
respiration*religion Islam	1	-0.059850	0.078600	-0.76			
respiration*religion Jewish	1	-0.143906	0.044767	-3.21			
respiration*religion No Affili	1	-0.242770	0.055902	-4.34			
respiration*religion Other	0	0					
ageyear*maritalstatu Divorce	1	0.121042	0.042956	2.82			
ageyear*maritalstatu Married	1	0.121703	0.042833	2.84			
ageyear*maritalstatu Separat	1	0.113176	0.043217	2.62			
ageyear*maritalstatu Single	1	0.123986	0.042866	2.89			
ageyear*maritalstatu Widowed	1	0.107149	0.042879	2.50			
gender*maritalstatus Female Divorce	1	-1.212496	0.542183	-2.24			
gender*maritalstatus Female Married	1	-1.324497	0.457264	-2.90			
gender*maritalstatus Female Separat	1	-0.917503	0.723623	-1.27			
gender*maritalstatus Female Single	1	-1.336962	0.456270	-2.93			
gender*maritalstatus Female Widowed	1	-0.088935	0.352241	-0.25			
gender*maritalstatus Male Divorce	1	-1.354958	0.414834	-3.27			
gender*maritalstatus Male Married	1	-1.396726	0.313567	-4.45			
gender*maritalstatus Male Separat	1	-0.537274	0.652742	-0.82			
gender*maritalstatus Male Single	1	-1.451948	0.310417	-4.68			
gender*maritalstatus Male Widowed	0	0					
facilityn*is30dayrea LIJ Forest Hills 0	1	-0.438846	0.160521	-2.73			
facilityn*is30dayrea LIJ Forest Hills 1	0	0					
facilityn*is30dayrea LIJ Valley Stream 0	1	0.118562	0.189116	0.63			
facilityn*is30dayrea LIJ Valley Stream 1	0	0					
facilityn*is30dayrea Long Island Jewish Hospital 0	1	-0.171243	0.143863	-1.19			

Parameter Estimates						
Parameter	DF	Estimate	Standard Error	t Value		
facilityn*is30dayrea Long Island Jewish Hospital 1	0	0	•			
facilityn*is30dayrea NSUH 0	1	-0.256830	0.135717	-1.89		
facilityn*is30dayrea NSUH 1	0	0				
facilityn*is30dayrea Other 0	1	0.075406	0.343585	0.22		
facilityn*is30dayrea Other 1	0	0				
facilityn*is30dayrea Plainview Hospital 0	1	-0.255994	0.185496	-1.38		
facilityn*is30dayrea Plainview Hospital 1	0	0				
facilityn*is30dayrea Southside Hospital 0	0	0				
facilityn*is30dayrea Southside Hospital 1	0	0				
facilityname*cindex LIJ Forest Hills 0	1	0.255605	0.158829	1.61		
facilityname*cindex LIJ Forest Hills 1	1	0.262862	0.174724	1.50		
facilityname*cindex LIJ Forest Hills 2	1	0.158364	0.172054	0.92		
facilityname*cindex LIJ Forest Hills 3	1	0.188904	0.199065	0.95		
facilityname*cindex LIJ Forest Hills 5	0	0				
facilityname*cindex LIJ Valley Stream 0	1	0.579107	0.185564	3.12		
facilityname*cindex LIJ Valley Stream 1	1	0.368902	0.200396	1.84		
facilityname*cindex LIJ Valley Stream 2	1	0.350820	0.199183	1.76		
facilityname*cindex LIJ Valley Stream 3	1	0.249659	0.252531	0.99		
facilityname*cindex LIJ Valley Stream 5	0	0				
facilityname*cindex Long Island Jewish Hospital 0	1	0.481647	0.145164	3.32		
facilityname*cindex Long Island Jewish Hospital 1	1	0.336485	0.158506	2.12		
facilityname*cindex Long Island Jewish Hospital 2	1	0.280348	0.156177	1.80		
facilityname*cindex Long Island Jewish Hospital 3	1	0.349732	0.190907	1.83		
facilityname*cindex Long Island Jewish Hospital 5	0	0				
facilityname*cindex NSUH 0	1	0.395375	0.138374	2.86		
facilityname*cindex NSUH 1	1	0.313403	0.154716	2.03		
facilityname*cindex NSUH 2	1	0.454256	0.150334	3.02		
facilityname*cindex NSUH 3	1	0.450951	0.183737	2.45		
facilityname*cindex NSUH 5	0	0				
facilityname*cindex Other 0	1	0.641213	0.312738	2.05		
facilityname*cindex Other 1	1	0.505331	0.434366	1.16		
facilityname*cindex Other 2	1	0.587408	0.353187	1.66		
facilityname*cindex Other 3	1	0.846755	0.364429	2.32		
facilityname*cindex Other 5	0	0				
facilityname*cindex Plainview Hospital 0	1	0.423910	0.179435	2.36		

facilityname*cindex Plainview Hospital 1 facilityname*cindex Plainview Hospital 2 facilityname*cindex Plainview Hospital 3 facilityname*cindex Plainview Hospital 5 facilityname*cindex Southside Hospital 0 facilityname*cindex Southside Hospital 1 facilityname*cindex Southside Hospital 2 facilityname*cindex Southside Hospital 3 facilityname*cindex Southside Hospital 5	1 1 1 0 0 0	Estimate 0.464764 0.615039 0.215923 0 0 0	Standard Error 0.198658 0.194262 0.221158	2.34 3.17 0.98
facilityname*cindex Plainview Hospital 2 facilityname*cindex Plainview Hospital 3 facilityname*cindex Plainview Hospital 5 facilityname*cindex Southside Hospital 0 facilityname*cindex Southside Hospital 1 facilityname*cindex Southside Hospital 2 facilityname*cindex Southside Hospital 3 facilityname*cindex Southside Hospital 5	1 1 0 0	0.615039 0.215923 0	0.194262 0.221158	3.17
facilityname*cindex Plainview Hospital 3 facilityname*cindex Plainview Hospital 5 facilityname*cindex Southside Hospital 0 facilityname*cindex Southside Hospital 1 facilityname*cindex Southside Hospital 2 facilityname*cindex Southside Hospital 3 facilityname*cindex Southside Hospital 5	1 0 0	0.215923 0 0	0.221158	-
facilityname*cindex Plainview Hospital 5 facilityname*cindex Southside Hospital 0 facilityname*cindex Southside Hospital 1 facilityname*cindex Southside Hospital 2 facilityname*cindex Southside Hospital 3 facilityname*cindex Southside Hospital 5	0 0 0	0		0.98
facilityname*cindex Southside Hospital 0 facilityname*cindex Southside Hospital 1 facilityname*cindex Southside Hospital 2 facilityname*cindex Southside Hospital 3 facilityname*cindex Southside Hospital 5	0	0		
facilityname*cindex Southside Hospital 1 facilityname*cindex Southside Hospital 2 facilityname*cindex Southside Hospital 3 facilityname*cindex Southside Hospital 5	0	-		
facilityname*cindex Southside Hospital 2 facilityname*cindex Southside Hospital 3 facilityname*cindex Southside Hospital 5	-	0	•	
facilityname*cindex Southside Hospital 3 facilityname*cindex Southside Hospital 5	0			
facilityname*cindex Southside Hospital 5		0		
	0	0		
respirati*facilityna LIJ Forest Hills	0	0		
· · · · · · · · · · · · · · · · · · ·	1	0.086308	0.044390	1.94
respirati*facilityna LIJ Valley Stream	1	0.115924	0.045263	2.56
respirati*facilityna Long Island Jewish Hospital	1	0.114140	0.044026	2.59
respirati*facilityna NSUH	1	0.130654	0.045778	2.85
respirati*facilityna Other	1	0.170323	0.058998	2.89
respirati*facilityna Plainview Hospital	1	0.178463	0.047171	3.78
respirati*facilityna Southside Hospital	1	0.091677	0.044343	2.07
insurance*facilityna Medicaid LIJ Forest Hills	1	0.575199	0.462293	1.24
insurance*facilityna Medicaid LIJ Valley Stream	1	-0.758352	0.477713	-1.59
insurance*facilityna Medicaid Long Island Jewish Hospital	1	-0.212730	0.427057	-0.50
insurance*facilityna Medicaid NSUH	1	-0.401166	0.461310	-0.87
insurance*facilityna Medicaid Other	1	-2.410571	1.204455	-2.00
insurance*facilityna Medicaid Plainview Hospital	1	-2.092522	0.627542	-3.33
insurance*facilityna Medicaid Southside Hospital	1	0.800259	0.151211	5.29
insurance*facilityna Medicare LIJ Forest Hills	1	0.517104	0.428006	1.21
insurance*facilityna Medicare LIJ Valley Stream	1	-0.670487	0.450034	-1.49
insurance*facilityna Medicare Long Island Jewish Hospital	1	-0.457261	0.412683	-1.11
insurance*facilityna Medicare NSUH	1	-0.460823	0.427498	-1.08
insurance*facilityna Medicare Other	1	-1.810299	0.894792	-2.02
insurance*facilityna Medicare Plainview Hospital	1	-1.371985	0.490491	-2.80
insurance*facilityna Medicare Southside Hospital	1	0.277086	0.080741	3.43
insurance*facilityna Private LIJ Forest Hills	1	0.447434	0.429612	1.04
insurance*facilityna Private LIJ Valley Stream	1	-0.651236	0.450129	-1.45
insurance*facilityna Private Long Island Jewish Hospital	1	-0.394173	0.415203	-0.95
insurance*facilityna Private NSUH	1	-0.624715	0.426995	-1.46
insurance*facilityna Private Other	1	-2.034230	0.882368	-2.31

12/10/2017

Parameter Estimates					
Parameter	DF	Estimate	Standard Error	t Value	
insurance*facilityna Private Plainview Hospital	1	-1.436997	0.486878	-2.95	
insurance*facilityna Private Southside Hospital	0	0			