

CHIS_81_Exacerbations
CHIS CHIS_DATA_BINOMIAL_ED2
PROC SURVEYLOGISTIC - April 28, 2019

The SURVEYLOGISTIC Procedure

Model Information		
Data Set	CHIS.CHIS_DATA_BINOMIAL_ED2	
Response Variable	asthmaesc	ED/UC Asthma Visit
Number of Response Levels	2	
Weight Variable	fnwgt0	
Model	Generalized Logit	
Optimization Technique	Newton-Raphson	

Number of Observations Read	124521
Number of Observations Used	124521
Sum of Weights Read	28246634
Sum of Weights Used	28246634

Response Profile			
Ordered Value	asthmaesc	Total Frequency	Total Weight
1	1 Asthmatic Escalation	1095	237259
2	2 No Asthma Escalation	123426	28009375

Logits modeled use asthmaesc='2 No Asthma Escalation' as the reference category.

Class Level Information						
Class	Value	Design Variables				
SRSEX	Female	1				
	Male	-1				
CITIZEN2	Naturalized Citizen	-1	-1			
	Non-Citizen	1	0			
	US-Born Citizen	0	1			
race	African American	1	0	0	0	0
	American Indian / Alaska Native	0	1	0	0	0
	Asian	0	0	1	0	0
	Latino	0	0	0	1	0
	Multiracial / Other	0	0	0	0	1
	White	-1	-1	-1	-1	-1
pfpl	0-99% FPL	1				
	100% FPL and Above	-1				
INS	No	-1				
	Yes	1				

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Variance Estimation	
Method	Jackknife
Replicate Weights	CHIS_DATA_BINOMIAL_ED2
Number of Replicates	160

Model Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

Model Fit Statistics		
Criterion	Intercept Only	Intercept and Covariates
AIC	2740515.8	2581627.0
SC	2740531.0	2581793.7
-2 Log L	2740513.8	2581605.0

R-Square	0.0056	Max-rescaled R-Square	0.0607
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Testing Global Null Hypothesis: BETA=0				
Test	F Value	Num DF	Den DF	Pr > F
Likelihood Ratio	53.22	9.0128	1442.05	<.0001
Score	8.45	10	160	<.0001
Wald	16.54	10	160	<.0001
NOTE: Second-order Rao-Scott design correction 0.1095 applied to the Likelihood Ratio test.				

Type 3 Analysis of Effects				
Effect	F Value	Num DF	Den DF	Pr > F
SRSEX	29.26	1	160	<.0001
CITIZEN2	2.73	2	160	0.0683
race	12.00	5	160	<.0001
pfpl	29.28	1	160	<.0001
INS	3.76	1	160	0.0542

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Analysis of Maximum Likelihood Estimates							
Parameter		asthmaesc	Estimate	Standard Error	t Value	Pr > t	Standardized Estimate
Intercept		1 Asthmatic Escalation	-4.9132	0.1789	-27.47	<.0001	
SRSEX	Female	1 Asthmatic Escalation	0.4696	0.0868	5.41	<.0001	3.8984
CITIZEN2	Non-Citizen	1 Asthmatic Escalation	-0.3122	0.2145	-1.46	0.1475	-1.5075
CITIZEN2	US-Born Citizen	1 Asthmatic Escalation	0.3406	0.1459	2.33	0.0208	2.1945
race	African American	1 Asthmatic Escalation	0.9234	0.1720	5.37	<.0001	4.5078
race	American Indian / Alaska Native	1 Asthmatic Escalation	0.2759	0.4186	0.66	0.5107	1.1542
race	Asian	1 Asthmatic Escalation	-0.7254	0.2453	-2.96	0.0036	-4.1883
race	Latino	1 Asthmatic Escalation	-0.0373	0.1484	-0.25	0.8019	-0.2714
race	Multiracial / Other	1 Asthmatic Escalation	0.0280	0.2449	0.11	0.9092	0.1252
pfpl	0-99% FPL	1 Asthmatic Escalation	0.3993	0.0738	5.41	<.0001	2.4712
INS	Yes	1 Asthmatic Escalation	0.2534	0.1307	1.94	0.0542	1.4787
NOTE: The degrees of freedom for the t tests is 160.							

Odds Ratio Estimates					
Effect		asthmaesc	Point Estimate	95% Confidence Limits	
SRSEX	Female vs Male	1 Asthmatic Escalation	2.558	1.815	3.604
CITIZEN2	Non-Citizen vs Naturalized Citizen	1 Asthmatic Escalation	0.753	0.376	1.507
CITIZEN2	US-Born Citizen vs Naturalized Citizen	1 Asthmatic Escalation	1.446	0.933	2.242
race	African American vs White	1 Asthmatic Escalation	4.007	2.739	5.862
race	American Indian / Alaska Native vs White	1 Asthmatic Escalation	2.097	0.766	5.738
race	Asian vs White	1 Asthmatic Escalation	0.770	0.432	1.373
race	Latino vs White	1 Asthmatic Escalation	1.533	1.083	2.171
race	Multiracial / Other vs White	1 Asthmatic Escalation	1.637	0.914	2.930
pfpl	0-99% FPL vs 100% FPL and Above	1 Asthmatic Escalation	2.222	1.661	2.974
INS	Yes vs No	1 Asthmatic Escalation	1.660	0.991	2.781
NOTE: The degrees of freedom in computing the confidence limits is 160.					

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	0.4	Somers' D	0.003
Percent Discordant	0.2	Gamma	0.442
Percent Tied	99.4	Tau-a	0.002
Pairs	20101233902	c	0.501

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Estimated Covariance Matrix					
Parameter	Intercept_1 Asthmatic Escalation	SRSEXFemale_1 Asthmatic Escalati	CITIZEN2Non-Citizen_1 Asthmatic	CITIZEN2US-Born Citizen_1 Asthma	raceAfrican American_1 Asthmatic
Intercept_1 Asthmatic Escalation	0.03199	-0.00523	0.010746	-0.01001	-0.00432
SRSEXFemale_1 Asthmatic Escalati	-0.00523	0.007538	0.002691	-0.00044	0.003416
CITIZEN2Non-Citizen_1 Asthmatic	0.010746	0.002691	0.046005	-0.02047	-0.001
CITIZEN2US-Born Citizen_1 Asthma	-0.01001	-0.00044	-0.02047	0.021293	-0.00493
raceAfrican American_1 Asthmatic	-0.00432	0.003416	-0.001	-0.00493	0.029579
raceAmerican Indian / Alaska Nat	0.026903	0.000085	0.005727	0.00047	-0.03442
raceAsian_1 Asthmatic Escalation	-0.00484	-0.00285	-0.00573	0.010217	-0.00573
raceLatino_1 Asthmatic Escalatio	-0.01121	-0.00004	-0.0016	0.002606	0.001014
raceMultiracial / Other_1 Asthma	0.002602	-0.00371	0.000773	-0.00226	0.002349
pfpl0-99% FPL_1 Asthmatic Escala	0.000294	0.000108	-0.00637	0.001422	0.000199
INSYes_1 Asthmatic Escalation	-0.01341	0.000832	0.004166	-0.00246	-0.00213

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The SURVEYLOGISTIC Procedure

Estimated Covariance Matrix						
Parameter	raceAmerican Indian / Alaska Nat	raceAsian_1 Asthmatic Escalation	raceLatino_1 Asthmatic Escalatio	raceMultiracial / Other_1 Asthma	pfp10-99% FPL_1 Asthmatic Escala	INSYes_1 Asthmatic Escalation
Intercept_1 Asthmatic Escalation	0.026903	-0.00484	-0.01121	0.002602	0.000294	-0.01341
SRSEXFemale_1 Asthmatic Escalati	0.000085	-0.00285	-0.00004	-0.00371	0.000108	0.000832
CITIZEN2Non-Citizen_1 Asthmatic	0.005727	-0.00573	-0.0016	0.000773	-0.00637	0.004166
CITIZEN2US-Born Citizen_1 Asthma	0.00047	0.010217	0.002606	-0.00226	0.001422	-0.00246
raceAfrican American_1 Asthmatic	-0.03442	-0.00573	0.001014	0.002349	0.000199	-0.00213
raceAmerican Indian / Alaska Nat	0.175229	-0.03725	-0.02746	-0.04481	-0.00356	-0.00222
raceAsian_1 Asthmatic Escalation	-0.03725	0.060152	-0.00121	-0.01416	0.001315	0.000684
raceLatino_1 Asthmatic Escalatio	-0.02746	-0.00121	0.022014	-0.00083	-0.00151	0.002075
raceMultiracial / Other_1 Asthma	-0.04481	-0.01416	-0.00083	0.059992	0.0008	0.001279
pfp10-99% FPL_1 Asthmatic Escala	-0.00356	0.001315	-0.00151	0.0008	0.005445	-0.00133
INSYes_1 Asthmatic Escalation	-0.00222	0.000684	0.002075	0.001279	-0.00133	0.017071

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Estimated Correlation Matrix					
Parameter	Intercept_1 Asthmatic Escalation	SRSEXFemale_1 Asthmatic Escalati	CITIZEN2Non-Citizen_1 Asthmatic	CITIZEN2US-Born Citizen_1 Asthma	raceAfrican American_1 Asthmatic
Intercept_1 Asthmatic Escalation	1.0000	-0.3368	0.2801	-0.3836	-0.1404
SRSEXFemale_1 Asthmatic Escalati	-0.3368	1.0000	0.1445	-0.0349	0.2288
CITIZEN2Non-Citizen_1 Asthmatic	0.2801	0.1445	1.0000	-0.6540	-0.0270
CITIZEN2US-Born Citizen_1 Asthma	-0.3836	-0.0349	-0.6540	1.0000	-0.1963
raceAfrican American_1 Asthmatic	-0.1404	0.2288	-0.0270	-0.1963	1.0000
raceAmerican Indian / Alaska Nat	0.3593	0.0023	0.0638	0.0077	-0.4781
raceAsian_1 Asthmatic Escalation	-0.1104	-0.1337	-0.1089	0.2855	-0.1358
raceLatino_1 Asthmatic Escalatio	-0.4224	-0.0030	-0.0502	0.1203	0.0397
raceMultiracial / Other_1 Asthma	0.0594	-0.1746	0.0147	-0.0633	0.0558
pfpl0-99% FPL_1 Asthmatic Escala	0.0223	0.0168	-0.4023	0.1320	0.0156
INSYes_1 Asthmatic Escalation	-0.5738	0.0733	0.1487	-0.1291	-0.0949

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Estimated Correlation Matrix						
Parameter	raceAmerican Indian / Alaska Nat	raceAsian_1 Asthmatic Escalation	raceLatino_1 Asthmatic Escalatio	raceMultiracial / Other_1 Asthma	pfpl0-99% FPL_1 Asthmatic Escala	INSYes_1 Asthmatic Escalation
Intercept_1 Asthmatic Escalation	0.3593	-0.1104	-0.4224	0.0594	0.0223	-0.5738
SRSEXFemale_1 Asthmatic Escalati	0.0023	-0.1337	-0.0030	-0.1746	0.0168	0.0733
CITIZEN2Non-Citizen_1 Asthmatic	0.0638	-0.1089	-0.0502	0.0147	-0.4023	0.1487
CITIZEN2US-Born Citizen_1 Asthma	0.0077	0.2855	0.1203	-0.0633	0.1320	-0.1291
raceAfrican American_1 Asthmatic	-0.4781	-0.1358	0.0397	0.0558	0.0156	-0.0949
raceAmerican Indian / Alaska Nat	1.0000	-0.3628	-0.4421	-0.4371	-0.1152	-0.0405
raceAsian_1 Asthmatic Escalation	-0.3628	1.0000	-0.0334	-0.2357	0.0727	0.0214
raceLatino_1 Asthmatic Escalatio	-0.4421	-0.0334	1.0000	-0.0229	-0.1382	0.1070
raceMultiracial / Other_1 Asthma	-0.4371	-0.2357	-0.0229	1.0000	0.0443	0.0400
pfpl0-99% FPL_1 Asthmatic Escala	-0.1152	0.0727	-0.1382	0.0443	1.0000	-0.1382
INSYes_1 Asthmatic Escalation	-0.0405	0.0214	0.1070	0.0400	-0.1382	1.0000

Classification Table									
Prob Level	Correct		Incorrect		Percentages				
	Event	Non- Event	Event	Non- Event	Correct	Sensi- tivity	Speci- ficity	Pos Pred	Neg Pred
0.852	33	123E3	522	1062	98.7	3.0	99.6	5.9	99.1

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Domain Analysis for domain analyzeData=1

Model Information		
Data Set	CHIS.CHIS_DATA_BINOMIAL_ED2	
Response Variable	asthmaesc	ED/UC Asthma Visit
Number of Response Levels	2	
Weight Variable	fnwgt0	
Model	Generalized Logit	
Optimization Technique	Newton-Raphson	

Number of Observations Read	124521
Number of Observations Used	124521
Sum of Weights Read	2765889
Sum of Weights Used	2765889

Response Profile			
Ordered Value	asthmaesc	Total Frequency	Total Weight
1	1 Asthmatic Escalation	1095	237258.9
2	2 No Asthma Escalation	12495	2528630.5

Logits modeled use asthmaesc='2 No Asthma Escalation' as the reference category.

Class Level Information						
Class	Value	Design Variables				
SRSEX	Female	1				
	Male	-1				
CITIZEN2	Naturalized Citizen	-1	-1			
	Non-Citizen	1	0			
	US-Born Citizen	0	1			
race	African American	1	0	0	0	0
	American Indian / Alaska Native	0	1	0	0	0
	Asian	0	0	1	0	0
	Latino	0	0	0	1	0
	Multiracial / Other	0	0	0	0	1
	White	-1	-1	-1	-1	-1
pfpl	0-99% FPL	1				
	100% FPL and Above	-1				
INS	No	-1				
	Yes	1				

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Domain Analysis for domain analyzeData=1

Domain Summary	
Number of Observations	124521
Number of Observations in Domain	13590
Number of Observations not in Domain	110931
Sum of Weights in Domain	2765889.4

Variance Estimation	
Method	Jackknife
Replicate Weights	CHIS_DATA_BINOMIAL_ED2
Number of Replicates	160

Model Convergence Status
Convergence criterion (GCONV=1E-8) satisfied.

Model Fit Statistics		
Criterion	Intercept Only	Intercept and Covariates
AIC	1618958.7	1535794.5
SC	1618971.5	1535935.7
-2 Log L	1618956.7	1535772.5

R-Square	0.0296	Max-rescaled R-Square	0.0669
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Testing Global Null Hypothesis: BETA=0				
Test	F Value	Num DF	Den DF	Pr > F
Likelihood Ratio	31.06	8.9673	1434.77	<.0001
Score	6.30	10	160	<.0001
Wald	10.90	10	160	<.0001
NOTE: Second-order Rao-Scott design correction 0.1152 applied to the Likelihood Ratio test.				

Type 3 Analysis of Effects				
Effect	F Value	Num DF	Den DF	Pr > F
SRSEX	8.01	1	160	0.0052
CITIZEN2	0.74	2	160	0.4782
race	11.61	5	160	<.0001

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Domain Analysis for domain analyzeData=1

Type 3 Analysis of Effects				
Effect	F Value	Num DF	Den DF	Pr > F
pfpl	12.20	1	160	0.0006
INS	0.53	1	160	0.4692

Analysis of Maximum Likelihood Estimates							
Parameter		asthmaesc	Estimate	Standard Error	t Value	Pr > t	Standardized Estimate
Intercept		1 Asthmatic Escalation	-2.2623	0.1893	-11.95	<.0001	
SRSEX	Female	1 Asthmatic Escalation	0.2496	0.0882	2.83	0.0052	0.6284
CITIZEN2	Non-Citizen	1 Asthmatic Escalation	0.0680	0.2221	0.31	0.7600	0.0768
CITIZEN2	US-Born Citizen	1 Asthmatic Escalation	-0.1749	0.1547	-1.13	0.2599	-0.3002
race	African American	1 Asthmatic Escalation	0.9412	0.1760	5.35	<.0001	1.5610
race	American Indian / Alaska Native	1 Asthmatic Escalation	-0.0865	0.4410	-0.20	0.8447	-0.1167
race	Asian	1 Asthmatic Escalation	-0.4817	0.2638	-1.83	0.0697	-0.8265
race	Latino	1 Asthmatic Escalation	0.1977	0.1573	1.26	0.2106	0.4363
race	Multiracial / Other	1 Asthmatic Escalation	-0.1996	0.2697	-0.74	0.4605	-0.2975
pfpl	0-99% FPL	1 Asthmatic Escalation	0.2593	0.0742	3.49	0.0006	0.5294
INS	Yes	1 Asthmatic Escalation	0.0995	0.1371	0.73	0.4692	0.1506
NOTE: The degrees of freedom for the t tests is 160.							

Odds Ratio Estimates				
Effect	asthmaesc	Point Estimate	95% Confidence Limits	
SRSEX Female vs Male	1 Asthmatic Escalation	1.647	1.163	2.333
CITIZEN2 Non-Citizen vs Naturalized Citizen	1 Asthmatic Escalation	0.962	0.460	2.013
CITIZEN2 US-Born Citizen vs Naturalized Citizen	1 Asthmatic Escalation	0.754	0.458	1.242
race African American vs White	1 Asthmatic Escalation	3.714	2.503	5.513
race American Indian / Alaska Native vs White	1 Asthmatic Escalation	1.329	0.458	3.857
race Asian vs White	1 Asthmatic Escalation	0.895	0.481	1.666
race Latino vs White	1 Asthmatic Escalation	1.766	1.255	2.485
race Multiracial / Other vs White	1 Asthmatic Escalation	1.187	0.620	2.275
pfpl 0-99% FPL vs 100% FPL and Above	1 Asthmatic Escalation	1.680	1.253	2.252
INS Yes vs No	1 Asthmatic Escalation	1.220	0.710	2.097
NOTE: The degrees of freedom in computing the confidence limits is 160.				

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Domain Analysis for domain analyzeData=1

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	57.2	Somers' D	0.266
Percent Discordant	30.7	Gamma	0.303
Percent Tied	12.1	Tau-a	0.039
Pairs	13682025	c	0.633

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Domain Analysis for domain analyzeData=1

Estimated Covariance Matrix					
Parameter	Intercept_1 Asthmatic Escalation	SRSEXFemale_1 Asthmatic Escalati	CITIZEN2Non-Citizen_1 Asthmatic	CITIZEN2US-Born Citizen_1 Asthma	raceAfrican American_1 Asthmatic
Intercept_1 Asthmatic Escalation	0.035835	-0.00555	0.010869	-0.01304	-0.00224
SRSEXFemale_1 Asthmatic Escalati	-0.00555	0.007771	0.001419	0.000359	0.002774
CITIZEN2Non-Citizen_1 Asthmatic	0.010869	0.001419	0.049334	-0.02034	-0.00031
CITIZEN2US-Born Citizen_1 Asthma	-0.01304	0.000359	-0.02034	0.023919	-0.00688
raceAfrican American_1 Asthmatic	-0.00224	0.002774	-0.00031	-0.00688	0.030961
raceAmerican Indian / Alaska Nat	0.024036	-0.00033	0.00227	0.002773	-0.0385
raceAsian_1 Asthmatic Escalation	-0.00888	0.000091	0.001965	0.012532	-0.00493
raceLatino_1 Asthmatic Escalatio	-0.01103	0.000093	-0.0048	0.00202	0.002218
raceMultiracial / Other_1 Asthma	0.008817	-0.00593	-0.00157	-0.0036	0.002214
pfpl0-99% FPL_1 Asthmatic Escala	0.000169	0.000156	-0.00532	0.001497	-0.00026
INSYes_1 Asthmatic Escalation	-0.0143	0.000214	0.004384	-0.00086	-0.00359

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Domain Analysis for domain analyzeData=1

Estimated Covariance Matrix						
Parameter	raceAmerican Indian / Alaska Nat	raceAsian_1 Asthmatic Escalation	raceLatino_1 Asthmatic Escalatio	raceMultiracial / Other_1 Asthma	pfpl0-99% FPL_1 Asthmatic Escala	INSYes_1 Asthmatic Escalation
Intercept_1 Asthmatic Escalation	0.024036	-0.00888	-0.01103	0.008817	0.000169	-0.0143
SRSEXFemale_1 Asthmatic Escalati	-0.00033	0.000091	0.000093	-0.00593	0.000156	0.000214
CITIZEN2Non-Citizen_1 Asthmatic	0.00227	0.001965	-0.0048	-0.00157	-0.00532	0.004384
CITIZEN2US-Born Citizen_1 Asthma	0.002773	0.012532	0.00202	-0.0036	0.001497	-0.00086
raceAfrican American_1 Asthmatic	-0.0385	-0.00493	0.002218	0.002214	-0.00026	-0.00359
raceAmerican Indian / Alaska Nat	0.194521	-0.03841	-0.03313	-0.04881	-0.00418	0.005876
raceAsian_1 Asthmatic Escalation	-0.03841	0.069599	-0.00353	-0.0206	0.000874	0.001671
raceLatino_1 Asthmatic Escalatio	-0.03313	-0.00353	0.024743	-0.00027	-0.00014	-0.00013
raceMultiracial / Other_1 Asthma	-0.04881	-0.0206	-0.00027	0.072748	0.001113	-0.00316
pfpl0-99% FPL_1 Asthmatic Escala	-0.00418	0.000874	-0.00014	0.001113	0.005512	-0.00118
INSYes_1 Asthmatic Escalation	0.005876	0.001671	-0.00013	-0.00316	-0.00118	0.018794

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Estimated Correlation Matrix					
Parameter	Intercept_1 Asthmatic Escalation	SRSEXFemale_1 Asthmatic Escalati	CITIZEN2Non-Citizen_1 Asthmatic	CITIZEN2US-Born Citizen_1 Asthma	raceAfrican American_1 Asthmatic
Intercept_1 Asthmatic Escalation	1.0000	-0.3323	0.2585	-0.4453	-0.0673
SRSEXFemale_1 Asthmatic Escalati	-0.3323	1.0000	0.0725	0.0264	0.1788
CITIZEN2Non-Citizen_1 Asthmatic	0.2585	0.0725	1.0000	-0.5922	-0.0080
CITIZEN2US-Born Citizen_1 Asthma	-0.4453	0.0264	-0.5922	1.0000	-0.2529
raceAfrican American_1 Asthmatic	-0.0673	0.1788	-0.0080	-0.2529	1.0000
raceAmerican Indian / Alaska Nat	0.2879	-0.0084	0.0232	0.0407	-0.4961
raceAsian_1 Asthmatic Escalation	-0.1778	0.0039	0.0335	0.3072	-0.1062
raceLatino_1 Asthmatic Escalatio	-0.3706	0.0067	-0.1374	0.0830	0.0801
raceMultiracial / Other_1 Asthma	0.1727	-0.2495	-0.0262	-0.0863	0.0467
pfpl0-99% FPL_1 Asthmatic Escala	0.0120	0.0238	-0.3224	0.1304	-0.0200
INSYes_1 Asthmatic Escalation	-0.5509	0.0177	0.1440	-0.0407	-0.1490

CHIS_81_Exacerbations
CHIS CHIS_DATA_BINOMIAL_ED2
PROC SURVEYLOGISTIC - April 28, 2019

The SURVEYLOGISTIC Procedure

Domain Analysis for domain analyzeData=1

Estimated Correlation Matrix						
Parameter	raceAmerican Indian / Alaska Nat	raceAsian_1 Asthmatic Escalation	raceLatino_1 Asthmatic Escalatio	raceMultiracial / Other_1 Asthma	pfpl0-99% FPL_1 Asthmatic Escala	INSYes_1 Asthmatic Escalation
Intercept_1 Asthmatic Escalation	0.2879	-0.1778	-0.3706	0.1727	0.0120	-0.5509
SRSEXFemale_1 Asthmatic Escalati	-0.0084	0.0039	0.0067	-0.2495	0.0238	0.0177
CITIZEN2Non-Citizen_1 Asthmatic	0.0232	0.0335	-0.1374	-0.0262	-0.3224	0.1440
CITIZEN2US-Born Citizen_1 Asthma	0.0407	0.3072	0.0830	-0.0863	0.1304	-0.0407
raceAfrican American_1 Asthmatic	-0.4961	-0.1062	0.0801	0.0467	-0.0200	-0.1490
raceAmerican Indian / Alaska Nat	1.0000	-0.3301	-0.4775	-0.4103	-0.1277	0.0972
raceAsian_1 Asthmatic Escalation	-0.3301	1.0000	-0.0850	-0.2895	0.0446	0.0462
raceLatino_1 Asthmatic Escalatio	-0.4775	-0.0850	1.0000	-0.0063	-0.0121	-0.0059
raceMultiracial / Other_1 Asthma	-0.4103	-0.2895	-0.0063	1.0000	0.0556	-0.0856
pfpl0-99% FPL_1 Asthmatic Escala	-0.1277	0.0446	-0.0121	0.0556	1.0000	-0.1162
INSYes_1 Asthmatic Escalation	0.0972	0.0462	-0.0059	-0.0856	-0.1162	1.0000

Classification Table									
Prob Level	Correct		Incorrect		Percentages				
	Event	Non- Event	Event	Non- Event	Correct	Sensi- tivity	Speci- ficity	Pos Pred	Neg Pred
0.852	271	123E3	383	824	99.0	24.7	99.7	41.4	99.3