CHIS_75_BinomRegress
CHIS   CHIS_DATA_BINOMIAL_D
PROC SURVEYLOGISTIC - May 2, 2019

The SURVEYLOGISTIC Procedure

Model Information		
Data Set	CHIS.CHIS_DATA_BINOMIAL_D	
Response Variable	nonasthmatic	Non-Asthmatic
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	nonasthmatic	Total Frequency	Total Weight
1	1 Non-Asthmatic	110931	25480744
2	2 Current Asthmatic	13590	2765889

Logits modeled use nonasthmatic='1 Non-Asthmatic' 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_D
Number of Replicates	160

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

Model Fit Statistics		
Criterion	Intercept Only	Intercept and Covariates
AIC	18105355	17503236
SC	18105370	17503403
-2 Log L	18105353	17503214

R-Square	0.0211	Max-rescaled R-Square	0.0446

Testing Global Null Hypothesis: BETA=0				
Test	F Value	Num DF	Den DF	Pr > F
Likelihood Ratio	217.59	8.8336	1413.38	<.0001
Score	59.30	10	160	<.0001
Wald	50.89	10	160	<.0001
NOTE: Second-order Rao-Scott design correction 0.1320 applied to the Likelihood Ratio test.				

Type 3 Analysis of Effects				
Effect	F Value	Num DF	Den DF	Pr > F
SRSEX	96.88	1	160	<.0001
CITIZEN2	78.63	2	160	<.0001
race	9.90	5	160	<.0001
pfpl	42.68	1	160	<.0001
INS	23.42	1	160	<.0001

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Analysis of Maximum Likelihood Estimates							
Parameter		**nonasthmatic**	**Estimate**	**Standard Error**	**t Value**	**Pr > |t|**	**Standardized Estimate**
Intercept		**2 Current Asthmatic**	-2.3955	0.0436	-54.96	<.0001	
SRSEX	**Female**	**2 Current Asthmatic**	0.2403	0.0244	9.84	<.0001	1.9952
CITIZEN2	**Non-Citizen**	**2 Current Asthmatic**	-0.4076	0.0575	-7.09	<.0001	-1.9680
CITIZEN2	**US-Born Citizen**	**2 Current Asthmatic**	0.5276	0.0421	12.53	<.0001	3.3987
race	**African American**	**2 Current Asthmatic**	0.0746	0.0654	1.14	0.2558	0.3642
race	**American Indian / Alaska Native**	**2 Current Asthmatic**	0.4130	0.1287	3.21	0.0016	1.7275
race	**Asian**	**2 Current Asthmatic**	-0.2985	0.0807	-3.70	0.0003	-1.7236
race	**Latino**	**2 Current Asthmatic**	-0.2685	0.0488	-5.50	<.0001	-1.9550
race	**Multiracial / Other**	**2 Current Asthmatic**	0.2322	0.0952	2.44	0.0158	1.0394
pfpl	**0-99% FPL**	**2 Current Asthmatic**	0.1896	0.0290	6.53	<.0001	1.1736
INS	**Yes**	**2 Current Asthmatic**	0.1611	0.0333	4.84	<.0001	0.9401
NOTE: The degrees of freedom for the t tests is 160.							

Odds Ratio Estimates				
Effect	**nonasthmatic**	**Point Estimate**	**95% Confidence Limits**	
SRSEX Female vs Male	**2 Current Asthmatic**	1.617	1.468	1.781
CITIZEN2 Non-Citizen vs Naturalized Citizen	**2 Current Asthmatic**	0.750	0.616	0.913
CITIZEN2 US-Born Citizen vs Naturalized Citizen	**2 Current Asthmatic**	1.911	1.655	2.206
race African American vs White	**2 Current Asthmatic**	1.255	1.089	1.446
race American Indian / Alaska Native vs White	**2 Current Asthmatic**	1.761	1.312	2.363
race Asian vs White	**2 Current Asthmatic**	0.864	0.724	1.032
race Latino vs White	**2 Current Asthmatic**	0.891	0.805	0.986
race Multiracial / Other vs White	**2 Current Asthmatic**	1.469	1.193	1.810
pfpl 0-99% FPL vs 100% FPL and Above	**2 Current Asthmatic**	1.461	1.303	1.639
INS Yes vs No	**2 Current Asthmatic**	1.380	1.210	1.574
NOTE: The degrees of freedom in computing the confidence limits is 160.				

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	39.0	**Somers' D**	0.165
Percent Discordant	22.5	**Gamma**	0.268
Percent Tied	38.5	**Tau-a**	0.042
Pairs	2118195681.5	**c**	0.582

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Estimated Covariance Matrix					
Parameter	Intercept_2 Current Asthmatic	SRSEXFemale_2 Current Asthmatic	CITIZEN2Non-Citizen_2 Current As	CITIZEN2US-Born Citizen_2 Curren	raceAfrican American_2 Current A
Intercept_2 Current Asthmatic	0.001899	-0.00016	0.000396	-0.00081	9.111E-6
SRSEXFemale_2 Current Asthmatic	-0.00016	0.000596	-0.00002	-0.00017	0.000219
CITIZEN2Non-Citizen_2 Current As	0.000396	-0.00002	0.003306	-0.00128	0.000386
CITIZEN2US-Born Citizen_2 Curren	-0.00081	-0.00017	-0.00128	0.001773	-0.00039
raceAfrican American_2 Current A	9.111E-6	0.000219	0.000386	-0.00039	0.004278
raceAmerican Indian / Alaska Nat	0.001926	-0.00018	-0.0004	0.000306	-0.00201
raceAsian_2 Current Asthmatic	-0.00074	-0.00002	-0.00043	0.000905	-0.00037
raceLatino_2 Current Asthmatic	-0.00106	0.000127	0.000282	0.000083	-0.00034
raceMultiracial / Other_2 Curren	0.000351	-0.00019	-0.00041	-0.00041	-0.00186
pfpl0-99% FPL_2 Current Asthmati	0.000292	-0.00013	-0.00035	0.000152	-0.00001
INSYes_2 Current Asthmatic	-0.00038	-0.00004	0.000243	-0.00017	-0.00014

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Parameter	raceAmerican Indian / Alaska Nat	raceAsian_2 Current Asthmatic	raceLatino_2 Current Asthmatic	raceMultiracial / Other_2 Curren	pfpl0-99% FPL_2 Current Asthmati	INSYes_2 Current Asthmatic
Estimated Covariance Matrix						
Intercept_2 Current Asthmatic	0.001926	-0.00074	-0.00106	0.000351	0.000292	-0.00038
SRSEXFemale_2 Current Asthmatic	-0.00018	-0.00002	0.000127	-0.00019	-0.00013	-0.00004
CITIZEN2Non-Citizen_2 Current As	-0.0004	-0.00043	0.000282	-0.00041	-0.00035	0.000243
CITIZEN2US-Born Citizen_2 Curren	0.000306	0.000905	0.000083	-0.00041	0.000152	-0.00017
raceAfrican American_2 Current A	-0.00201	-0.00037	-0.00034	-0.00186	-0.00001	-0.00014
raceAmerican Indian / Alaska Nat	0.016568	-0.00514	-0.00235	-0.00499	-0.00003	0.000116
raceAsian_2 Current Asthmatic	-0.00514	0.006516	0.000318	-0.00128	0.00026	-1.18E-6
raceLatino_2 Current Asthmatic	-0.00235	0.000318	0.002381	-0.00063	-0.00043	-0.0001
raceMultiracial / Other_2 Curren	-0.00499	-0.00128	-0.00063	0.009059	0.000124	0.00019
pfpl0-99% FPL_2 Current Asthmati	-0.00003	0.00026	-0.00043	0.000124	0.000843	0.000193
INSYes_2 Current Asthmatic	0.000116	-1.18E-6	-0.0001	0.00019	0.000193	0.001108

CHIS_75_BinomRegress
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The SURVEYLOGISTIC Procedure

	Estimated Correlation Matrix				
Parameter	Intercept_2 Current Asthmatic	SRSEXFemale_2 Current Asthmatic	CITIZEN2Non-Citizen_2 Current As	CITIZEN2US-Born Citizen_2 Curren	raceAfrican American_2 Current A
Intercept_2 Current Asthmatic	1.0000	-0.1473	0.1580	-0.4400	0.0032
SRSEXFemale_2 Current Asthmatic	-0.1473	1.0000	-0.0143	-0.1614	0.1374
CITIZEN2Non-Citizen_2 Current As	0.1580	-0.0143	1.0000	-0.5272	0.1027
CITIZEN2US-Born Citizen_2 Curren	-0.4400	-0.1614	-0.5272	1.0000	-0.1417
raceAfrican American_2 Current A	0.0032	0.1374	0.1027	-0.1417	1.0000
raceAmerican Indian / Alaska Nat	0.3434	-0.0572	-0.0543	0.0565	-0.2393
raceAsian_2 Current Asthmatic	-0.2115	-0.0080	-0.0928	0.2661	-0.0709
raceLatino_2 Current Asthmatic	-0.4964	0.1068	0.1005	0.0406	-0.1056
raceMultiracial / Other_2 Curren	0.0846	-0.0836	-0.0749	-0.1015	-0.2989
pfpl0-99% FPL_2 Current Asthmati	0.2308	-0.1789	-0.2091	0.1244	-0.0070
INSYes_2 Current Asthmatic	-0.2629	-0.0438	0.1272	-0.1239	-0.0656

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Estimated Correlation Matrix						
Parameter	raceAmerican Indian / Alaska Nat	raceAsian_2 Current Asthmatic	raceLatino_2 Current Asthmatic	raceMultiracial / Other_2 Curren	pfpl0-99% FPL_2 Current Asthmati	INSYes_2 Current Asthmatic
Intercept_2 Current Asthmatic	0.3434	-0.2115	-0.4964	0.0846	0.2308	-0.2629
SRSEXFemale_2 Current Asthmatic	-0.0572	-0.0080	0.1068	-0.0836	-0.1789	-0.0438
CITIZEN2Non-Citizen_2 Current As	-0.0543	-0.0928	0.1005	-0.0749	-0.2091	0.1272
CITIZEN2US-Born Citizen_2 Curren	0.0565	0.2661	0.0406	-0.1015	0.1244	-0.1239
raceAfrican American_2 Current A	-0.2393	-0.0709	-0.1056	-0.2989	-0.0070	-0.0656
raceAmerican Indian / Alaska Nat	1.0000	-0.4946	-0.3737	-0.4077	-0.0082	0.0270
raceAsian_2 Current Asthmatic	-0.4946	1.0000	0.0808	-0.1661	0.1109	-0.0004
raceLatino_2 Current Asthmatic	-0.3737	0.0808	1.0000	-0.1353	-0.3046	-0.0601
raceMultiracial / Other_2 Curren	-0.4077	-0.1661	-0.1353	1.0000	0.0449	0.0601
pfpl0-99% FPL_2 Current Asthmati	-0.0082	0.1109	-0.3046	0.0449	1.0000	0.1998
INSYes_2 Current Asthmatic	0.0270	-0.0004	-0.0601	0.0601	0.1998	1.0000

Classification Table									
	Correct		Incorrect		Percentages				
Prob Level	Event	Non-Event	Event	Non-Event	Correct	Sensi-tivity	Speci-ficity	Pos Pred	Neg Pred
0.852	180	11E4	804	13410	88.6	1.3	99.3	18.3	89.1

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Domain Analysis for domain analyzeData=1

Model Information		
Data Set	CHIS.CHIS_DATA_BINOMIAL_D	
Response Variable	nonasthmatic	Non-Asthmatic
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	26984609
Sum of Weights Used	26984609

Response Profile			
Ordered Value	nonasthmatic	Total Frequency	Total Weight
1	1 Non-Asthmatic	106120	24218720
2	2 Current Asthmatic	13590	2765889

Logits modeled use nonasthmatic='1 Non-Asthmatic' 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	119710
Number of Observations not in Domain	4811
Sum of Weights in Domain	26984609

Variance Estimation	
Method	Jackknife
Replicate Weights	CHIS_DATA_BINOMIAL_D
Number of Replicates	160

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

Model Fit Statistics		
Criterion	Intercept Only	Intercept and Covariates
AIC	17838929	17219472
SC	17838944	17219638
-2 Log L	17838927	17219450

R-Square	0.0227	Max-rescaled R-Square	0.0469

Testing Global Null Hypothesis: BETA=0				
Test	F Value	Num DF	Den DF	Pr > F
Likelihood Ratio	224.00	8.8376	1414.02	<.0001
Score	60.52	10	160	<.0001
Wald	51.17	10	160	<.0001
NOTE: Second-order Rao-Scott design correction 0.1315 applied to the Likelihood Ratio test.				

Type 3 Analysis of Effects				
Effect	F Value	Num DF	Den DF	Pr > F
SRSEX	89.26	1	160	<.0001
CITIZEN2	85.05	2	160	<.0001
race	10.37	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	40.14	1	160	<.0001
INS	24.03	1	160	<.0001

Analysis of Maximum Likelihood Estimates							
Parameter		nonasthmatic	Estimate	Standard Error	t Value	Pr > |t|	Standardized Estimate
Intercept		2 Current Asthmatic	-2.3550	0.0438	-53.71	<.0001	
SRSEX	Female	2 Current Asthmatic	0.2315	0.0245	9.45	<.0001	1.8781
CITIZEN2	Non-Citizen	2 Current Asthmatic	-0.4262	0.0574	-7.42	<.0001	-2.0310
CITIZEN2	US-Born Citizen	2 Current Asthmatic	0.5533	0.0425	13.02	<.0001	3.4960
race	African American	2 Current Asthmatic	0.0762	0.0659	1.16	0.2492	0.3630
race	American Indian / Alaska Native	2 Current Asthmatic	0.4049	0.1300	3.12	0.0022	1.6550
race	Asian	2 Current Asthmatic	-0.2897	0.0814	-3.56	0.0005	-1.6343
race	Latino	2 Current Asthmatic	-0.2696	0.0485	-5.56	<.0001	-1.9208
race	Multiracial / Other	2 Current Asthmatic	0.2463	0.0961	2.56	0.0113	1.0756
pfpl	0-99% FPL	2 Current Asthmatic	0.1865	0.0294	6.34	<.0001	1.1334
INS	Yes	2 Current Asthmatic	0.1641	0.0335	4.90	<.0001	0.9394
NOTE: The degrees of freedom for the t tests is 160.							

Odds Ratio Estimates				
Effect	nonasthmatic	Point Estimate	95% Confidence Limits	
SRSEX Female vs Male	2 Current Asthmatic	1.589	1.442	1.750
CITIZEN2 Non-Citizen vs Naturalized Citizen	2 Current Asthmatic	0.741	0.609	0.902
CITIZEN2 US-Born Citizen vs Naturalized Citizen	2 Current Asthmatic	1.975	1.707	2.284
race African American vs White	2 Current Asthmatic	1.277	1.107	1.473
race American Indian / Alaska Native vs White	2 Current Asthmatic	1.774	1.318	2.387
race Asian vs White	2 Current Asthmatic	0.886	0.741	1.059
race Latino vs White	2 Current Asthmatic	0.903	0.815	1.001
race Multiracial / Other vs White	2 Current Asthmatic	1.513	1.226	1.868
pfpl 0-99% FPL vs 100% FPL and Above	2 Current Asthmatic	1.452	1.293	1.631
INS Yes vs No	2 Current Asthmatic	1.388	1.216	1.585
NOTE: The degrees of freedom in computing the confidence limits is 160.				

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The SURVEYLOGISTIC Procedure

Domain Analysis for domain analyzeData=1

Association of Predicted Probabilities and Observed Responses			
Percent Concordant	54.9	Somers' D	0.234
Percent Discordant	31.5	Gamma	0.271
Percent Tied	13.7	Tau-a	0.047
Pairs	1442170800	c	0.617

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Domain Analysis for domain analyzeData=1

	Estimated Covariance Matrix				
Parameter	Intercept_2 Current Asthmatic	SRSEXFemale_2 Current Asthmatic	CITIZEN2Non-Citizen_2 Current As	CITIZEN2US-Born Citizen_2 Curren	raceAfrican American_2 Current A
Intercept_2 Current Asthmatic	0.001923	-0.00016	0.000399	-0.00082	7.929E-6
SRSEXFemale_2 Current Asthmatic	-0.00016	0.0006	-0.00002	-0.00018	0.000237
CITIZEN2Non-Citizen_2 Current As	0.000399	-0.00002	0.003297	-0.00127	0.000395
CITIZEN2US-Born Citizen_2 Curren	-0.00082	-0.00018	-0.00127	0.001805	-0.00041
raceAfrican American_2 Current A	7.929E-6	0.000237	0.000395	-0.00041	0.004346
raceAmerican Indian / Alaska Nat	0.001963	-0.00023	-0.00041	0.000314	-0.00217
raceAsian_2 Current Asthmatic	-0.00079	-0.00006	-0.00048	0.000954	-0.00034
raceLatino_2 Current Asthmatic	-0.00104	0.000138	0.000279	0.000076	-0.00034
raceMultiracial / Other_2 Curren	0.000372	-0.00015	-0.00035	-0.00043	-0.00181
pfpl0-99% FPL_2 Current Asthmati	0.000297	-0.00013	-0.00036	0.000166	-0.00002
INSYes_2 Current Asthmatic	-0.00038	-0.00003	0.000267	-0.00018	-0.00016

The SURVEYLOGISTIC Procedure

Domain Analysis for domain analyzeData=1

Estimated Covariance Matrix						
Parameter	**raceAmerican Indian / Alaska Nat**	**raceAsian_2 Current Asthmatic**	**raceLatino_2 Current Asthmatic**	**raceMultiracial / Other_2 Curren**	**pfpl0-99% FPL_2 Current Asthmati**	**INSYes_2 Current Asthmatic**
Intercept_2 Current Asthmatic	0.001963	-0.00079	-0.00104	0.000372	0.000297	-0.00038
SRSEXFemale_2 Current Asthmatic	-0.00023	-0.00006	0.000138	-0.00015	-0.00013	-0.00003
CITIZEN2Non-Citizen_2 Current As	-0.00041	-0.00048	0.000279	-0.00035	-0.00036	0.000267
CITIZEN2US-Born Citizen_2 Curren	0.000314	0.000954	0.000076	-0.00043	0.000166	-0.00018
raceAfrican American_2 Current A	-0.00217	-0.00034	-0.00034	-0.00181	-0.00002	-0.00016
raceAmerican Indian / Alaska Nat	0.016895	-0.0052	-0.00229	-0.00514	-0.00002	0.000084
raceAsian_2 Current Asthmatic	-0.0052	0.006631	0.000291	-0.00138	0.00029	0.000027
raceLatino_2 Current Asthmatic	-0.00229	0.000291	0.002353	-0.0006	-0.00045	-0.0001
raceMultiracial / Other_2 Curren	-0.00514	-0.00138	-0.0006	0.009235	0.00012	0.000212
pfpl0-99% FPL_2 Current Asthmati	-0.00002	0.00029	-0.00045	0.00012	0.000867	0.000191
INSYes_2 Current Asthmatic	0.000084	0.000027	-0.0001	0.000212	0.000191	0.00112

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Domain Analysis for domain analyzeData=1

Estimated Correlation Matrix					
Parameter	Intercept_2 Current Asthmatic	SRSEXFemale_2 Current Asthmatic	CITIZEN2Non-Citizen_2 Current As	CITIZEN2US-Born Citizen_2 Curren	raceAfrican American_2 Current A
Intercept_2 Current Asthmatic	1.0000	-0.1514	0.1584	-0.4425	0.0027
SRSEXFemale_2 Current Asthmatic	-0.1514	1.0000	-0.0139	-0.1694	0.1469
CITIZEN2Non-Citizen_2 Current As	0.1584	-0.0139	1.0000	-0.5225	0.1044
CITIZEN2US-Born Citizen_2 Curren	-0.4425	-0.1694	-0.5225	1.0000	-0.1467
raceAfrican American_2 Current A	0.0027	0.1469	0.1044	-0.1467	1.0000
raceAmerican Indian / Alaska Nat	0.3444	-0.0715	-0.0553	0.0569	-0.2528
raceAsian_2 Current Asthmatic	-0.2221	-0.0279	-0.1030	0.2759	-0.0631
raceLatino_2 Current Asthmatic	-0.4892	0.1158	0.1000	0.0370	-0.1064
raceMultiracial / Other_2 Curren	0.0884	-0.0650	-0.0629	-0.1054	-0.2857
pfpl0-99% FPL_2 Current Asthmati	0.2303	-0.1806	-0.2140	0.1329	-0.0087
INSYes_2 Current Asthmatic	-0.2597	-0.0343	0.1392	-0.1272	-0.0741

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Domain Analysis for domain analyzeData=1

Estimated Correlation Matrix						
Parameter	raceAmerican Indian / Alaska Nat	raceAsian_2 Current Asthmatic	raceLatino_2 Current Asthmatic	raceMultiracial / Other_2 Curren	pfpl0-99% FPL_2 Current Asthmati	INSYes_2 Current Asthmatic
Intercept_2 Current Asthmatic	0.3444	-0.2221	-0.4892	0.0884	0.2303	-0.2597
SRSEXFemale_2 Current Asthmatic	-0.0715	-0.0279	0.1158	-0.0650	-0.1806	-0.0343
CITIZEN2Non-Citizen_2 Current As	-0.0553	-0.1030	0.1000	-0.0629	-0.2140	0.1392
CITIZEN2US-Born Citizen_2 Curren	0.0569	0.2759	0.0370	-0.1054	0.1329	-0.1272
raceAfrican American_2 Current A	-0.2528	-0.0631	-0.1064	-0.2857	-0.0087	-0.0741
raceAmerican Indian / Alaska Nat	1.0000	-0.4915	-0.3632	-0.4111	-0.0048	0.0193
raceAsian_2 Current Asthmatic	-0.4915	1.0000	0.0736	-0.1758	0.1211	0.0098
raceLatino_2 Current Asthmatic	-0.3632	0.0736	1.0000	-0.1293	-0.3173	-0.0599
raceMultiracial / Other_2 Curren	-0.4111	-0.1758	-0.1293	1.0000	0.0425	0.0658
pfpl0-99% FPL_2 Current Asthmati	-0.0048	0.1211	-0.3173	0.0425	1.0000	0.1941
INSYes_2 Current Asthmatic	0.0193	0.0098	-0.0599	0.0658	0.1941	1.0000

Classification Table									
	Correct		Incorrect		Percentages				
Prob Level	Event	Non-Event	Event	Non-Event	Correct	Sensi-tivity	Speci-ficity	Pos Pred	Neg Pred
0.852	195	11E4	821	13395	88.6	1.4	99.3	19.2	89.2