CHIS_73_BinomRegress
CHIS   CHIS_DATA_BINOMIAL_BC2
PROC REG - May 4, 2019

The REG Procedure
Model: MODEL1
Dependent Variable: nonasthmatic Non-Asthmatic

Number of Observations Read	119710
Number of Observations Used	119710

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	7	208.54258	29.79180	301.23	<.0001
Error	119702	11839	0.09890		
Corrected Total	119709	12047			

Root MSE	0.31449	R-Square	0.0173
Dependent Mean	1.11352	Adj R-Sq	0.0173
Coeff Var	28.24235		

Parameter Estimates

Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|	Tolerance	Variance Inflation
Intercept	Intercept	1	1.17631	0.00826	142.42	<.0001	.	0
SRSEX	SELF-REPORTED GENDER	1	0.04950	0.00185	26.69	<.0001	0.98805	1.01209
agegroup	age group	1	-0.01384	0.00140	-9.87	<.0001	0.78362	1.27613
CITIZEN2	CITIZENSHIP STATUS (3 LVLS)	1	-0.04368	0.00166	-26.26	<.0001	0.70664	1.41515
race	race	1	0.00133	0.00050499	2.64	0.0084	0.70315	1.42216
childhh	Child Household	1	0.01236	0.00244	5.06	<.0001	0.82387	1.21379
pfpl	percentage of FPL	1	-0.01245	0.00066850	-18.62	<.0001	0.91384	1.09428
INS	CURRENTLY INSURED	1	-0.02365	0.00331	-7.14	<.0001	0.89645	1.11551

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Collinearity Diagnostics		
Number	Eigenvalue	Condition Index
1	7.31311	1.00000
2	0.29661	4.96548
3	0.09512	8.76810
4	0.09175	8.92784
5	0.08480	9.28664
6	0.07093	10.15377
7	0.03742	13.98012
8	0.01026	26.69952

Collinearity Diagnostics							
	Proportion of Variation						
Number	Intercept	SRSEX	agegroup	CITIZEN2	race	childhh	pfpl	INS
1	0.00022406	0.00151	0.00139	0.00202	0.00194	0.00073876	0.00148	0.00103
2	0.00007040	0.00077560	0.00775	0.24535	0.14067	0.00108	0.00849	0.00827
3	0.00058663	0.00239	0.51053	0.00487	0.07144	0.01362	0.09454	0.12063
4	0.00003588	0.68763	0.02894	0.06758	0.00004880	0.00304	0.17857	0.00058111
5	0.00011996	0.06143	0.00126	0.20680	0.60289	0.00249	0.38676	0.00090633
6	0.00124	0.08244	0.00992	0.26512	0.09871	0.09038	0.18311	0.34230
7	0.00214	0.00047251	0.42466	0.02278	0.00071058	0.66831	0.00715	0.28180
8	0.99559	0.16337	0.01556	0.18548	0.08359	0.22036	0.13990	0.24449