

**CHIS\_72\_BinomRegress**  
**CHIS CHIS\_DATA\_BINOMIAL\_BC**  
**PROC REG - April 28, 2019**

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

<b>Number of Observations Read</b>	119710
<b>Number of Observations Used</b>	119710

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
<b>Model</b>	7	212.08712	30.29816	306.44	<.0001
<b>Error</b>	119702	11835	0.09887		
<b>Corrected Total</b>	119709	12047			

<b>Root MSE</b>	0.31444	<b>R-Square</b>	0.0176
<b>Dependent Mean</b>	1.11352	<b>Adj R-Sq</b>	0.0175
<b>Coeff Var</b>	28.23812		

Parameter Estimates								
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr >  t	Tolerance	Variance Inflation
<b>Intercept</b>	Intercept	1	1.10736	0.00944	117.33	<.0001	.	0
<b>SRSEX</b>	SELF-REPORTED GENDER	1	0.04946	0.00185	26.69	<.0001	0.98928	1.01084
<b>lateradult</b>	Later Adult	1	0.02430	0.00210	11.55	<.0001	0.80599	1.24070
<b>CITIZEN2</b>	CITIZENSHIP STATUS (3 LVLS)	1	-0.04423	0.00166	-26.63	<.0001	0.70882	1.41080
<b>race</b>	race	1	0.00112	0.00050084	2.23	0.0259	0.71464	1.39931
<b>childhh</b>	Child Household	1	0.01381	0.00244	5.65	<.0001	0.82321	1.21475
<b>pfpl</b>	percentage of FPL	1	-0.01259	0.00066761	-18.87	<.0001	0.91603	1.09167
<b>INS</b>	CURRENTLY INSURED	1	-0.02443	0.00331	-7.39	<.0001	0.89985	1.11129

Collinearity Diagnostics										
			Proportion of Variation							
Number	Eigenvalue	Condition Index	Intercept	SRSEX	lateradult	CITIZEN2	race	childhh	pfpl	INS
1	7.31770	1.00000	0.00017178	0.00151	0.00111	0.00206	0.00194	0.00072914	0.00148	0.00104
2	0.29662	4.96692	1.411904E-8	0.00000149	0.00604	0.21339	0.16991	0.00252	0.01460	0.00463
3	0.09304	8.86831	0.00001533	0.44756	0.16977	0.05973	0.02398	0.00666	0.13135	0.03885
4	0.09068	8.98307	0.00004484	0.24686	0.18167	0.41110	0.09327	0.01305	0.07841	0.01855
5	0.08392	9.33829	0.00002717	0.07877	0.04438	0.04416	0.45635	0.00795	0.49486	0.02272
6	0.06692	10.45692	0.00091212	0.04354	0.10031	0.11397	0.11459	0.23419	0.09803	0.24707
7	0.04330	12.99938	0.00401	0.04007	0.21458	0.00001134	0.03856	0.31517	0.06878	0.59653
8	0.00781	30.60431	0.99482	0.14169	0.28215	0.15558	0.10140	0.41973	0.11249	0.07061