

CHIS_75_BinomRegress
CHIS CHIS_DATA_BINOMIAL_D
PROC REG - May 2, 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	5	198.60370	39.72074	401.29	<.0001
Error	119704	11849	0.09898		
Corrected Total	119709	12047			

Root MSE	0.31461	R-Square	0.0165
Dependent Mean	1.11352	Adj R-Sq	0.0164
Coeff Var	28.25397		

Parameter Estimates								
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Tolerance	Variance Inflation
Intercept	Intercept	1	1.16994	0.00696	168.20	<.0001	.	0
SRSEX	SELF-REPORTED GENDER	1	0.04823	0.00185	26.06	<.0001	0.99342	1.00662
CITIZEN2	CITIZENSHIP STATUS (3 LVLS)	1	-0.04508	0.00164	-27.42	<.0001	0.72418	1.38087
race	race	1	0.00060791	0.00049589	1.23	0.2202	0.72979	1.37025
pfpl	percentage of FPL	1	-0.01280	0.00066755	-19.17	<.0001	0.91722	1.09025
INS	CURRENTLY INSURED	1	-0.01692	0.00324	-5.22	<.0001	0.93606	1.06830

Collinearity Diagnostics								
Number	Eigenvalue	Condition Index	Proportion of Variation					
			Intercept	SRSEX	CITIZEN2	race	pfpl	INS
1	5.45421	1.00000	0.00056769	0.00274	0.00381	0.00359	0.00268	0.00195
2	0.28665	4.36202	8.935828E-7	0.00000793	0.24297	0.18377	0.01501	0.00507
3	0.09188	7.70490	2.017883E-7	0.66213	0.06181	0.00537	0.24091	0.00393
4	0.08470	8.02485	0.00018857	0.07099	0.19989	0.56814	0.43476	0.00032128
5	0.06868	8.91140	0.00190	0.04271	0.30665	0.03901	0.08070	0.64436
6	0.01388	19.82013	0.99734	0.22142	0.18488	0.20011	0.22593	0.34436