

PROC REG - CHIS.CHIS_DATA_BINOMIAL - Model B Multicollinearity Test**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	9	352.87665	39.20852	401.33	<.0001
Error	119700	11694	0.09770		
Corrected Total	119709	12047			

Root MSE	0.31257	R-Square	0.0293
Dependent Mean	1.11352	Adj R-Sq	0.0292
Coeff Var	28.06990		

Parameter Estimates								
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t 	Tolerance	Variance Inflation
Intercept	Intercept	1	1.24634	0.01209	103.11	<.0001	.	0
SRSEX	SELF-REPORTED GENDER	1	0.05247	0.00185	28.29	<.0001	0.97645	1.02412
lateradult	Later Adult	1	0.01781	0.00211	8.46	<.0001	0.79572	1.25672
CITIZEN2	CITIZENSHIP STATUS (3 LVLS)	1	-0.03997	0.00165	-24.15	<.0001	0.70531	1.41782
race	race	1	0.00250	0.00050059	4.99	<.0001	0.70684	1.41474
childhh	Child Household	1	0.01273	0.00243	5.23	<.0001	0.82120	1.21773
rcbmi	descriptive BMI	1	0.01421	0.00053393	26.61	<.0001	0.97430	1.02637
DSTRS12	LIKELY HAS HAD PSYCHOLOGICAL DISTRESS IN THE LAST YEAR	1	-0.09550	0.00362	-26.38	<.0001	0.96868	1.03234
pfpl	percentage of FPL	1	-0.01000	0.00066839	-14.95	<.0001	0.90302	1.10740
INS	CURRENTLY INSURED	1	-0.02470	0.00329	-7.51	<.0001	0.89978	1.11139

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Collinearity Diagnostics									
			Proportion of Variation						
Number	Eigenvalue	Condition Index	Intercept	SRSEX	lateradult	CITIZEN2	race	childhh	rcbmi
1	8.91109	1.00000	0.00006980	0.00099538	0.00073730	0.00138	0.00128	0.00048953	0.00316
2	0.39134	4.77186	0.00005701	0.00392	0.00009624	0.00026367	0.01939	0.00104	0.87775
3	0.29227	5.52175	0.00000255	0.00030706	0.00659	0.22449	0.14821	0.00192	0.05427
4	0.09206	9.83874	2.143172E-7	0.58126	0.08745	0.00368	0.00452	0.00364	0.01177
5	0.09065	9.91463	0.00002805	0.09570	0.28380	0.42749	0.08622	0.01982	0.00366
6	0.08420	10.28735	0.00001480	0.07874	0.03878	0.06141	0.48548	0.00700	0.00036357
7	0.06685	11.54543	0.00049761	0.05196	0.08705	0.12822	0.11981	0.21797	0.00882
8	0.04375	14.27168	0.00242	0.04968	0.20014	0.00127	0.04521	0.25667	0.00755
9	0.02319	19.60073	0.01183	0.03767	0.09638	0.08182	0.02828	0.26569	0.00696
10	0.00459	44.05048	0.98508	0.09976	0.19897	0.06997	0.06161	0.22576	0.02570

Collinearity Diagnostics			
	Proportion of Variation		
Number	DSTRS12	pfpl	INS
1	0.00020240	0.00098074	0.00070101
2	0.00022334	0.00380	0.00027305
3	9.350407E-7	0.01168	0.00547
4	0.00011856	0.18333	0.02384
5	0.00027057	0.03385	0.03613
6	0.00083850	0.45425	0.02169
7	0.00190	0.10968	0.24917
8	0.01029	0.08904	0.61270
9	0.50102	0.08793	0.00962
10	0.48514	0.02545	0.04041