

CHIS_82_Exacerbations
CHIS CHIS_DATA_BINOMIAL_ED2
PROC REG - May 4, 2019

The REG Procedure
Model: MODEL1
Dependent Variable: asthmaesc ED/UC Asthma Visit

Number of Observations Read	13590
Number of Observations Used	13590

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	15.11025	5.03675	69.00	<.0001
Error	13586	991.66128	0.07299		
Corrected Total	13589	1006.77152			

Root MSE	0.27017	R-Square	0.0150
Dependent Mean	1.91943	Adj R-Sq	0.0148
Coeff Var	14.07552		

Parameter Estimates								
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t 	Tolerance	Variance Inflation
Intercept	Intercept	1	1.85615	0.01191	155.79	<.0001	.	0
SRSEX	SELF-REPORTED GENDER	1	-0.02123	0.00503	-4.22	<.0001	0.99716	1.00285
race	race	1	0.00399	0.00111	3.59	0.0003	0.97351	1.02721
pfpl	percentage of FPL	1	0.01866	0.00151	12.32	<.0001	0.97123	1.02962

Collinearity Diagnostics						
			Proportion of Variation			
Number	Eigenvalue	Condition Index	Intercept	SRSEX	race	pfpl
1	3.75022	1.00000	0.00262	0.00462	0.00974	0.00750
2	0.12254	5.53211	0.01121	0.08171	0.91454	0.07004
3	0.10092	6.09602	0.00896	0.23669	0.00259	0.70894
4	0.02632	11.93698	0.97721	0.67699	0.07314	0.21353