*CHIS_80_Hospitalizations*
*CHIS CHIS_DATA_BINOMIAL_ED*
*PROC REG - April 28, 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 | 7 | 15.60239 | 2.22891 | 30.54 | <.0001 |
| Error | 13582 | 991.16913 | 0.07298 | | |
| Corrected Total | 13589 | 1006.77152 | | | |

| | | | |
|---|---|---|---|
| Root MSE | 0.27014 | R-Square | 0.0155 |
| Dependent Mean | 1.91943 | Adj R-Sq | 0.0150 |
| Coeff Var | 14.07410 | | |

**Parameter Estimates**

| Variable | Label | DF | Parameter Estimate | Standard Error | t Value | Pr > \|t\| | Tolerance | Variance Inflation |
|---|---|---|---|---|---|---|---|---|
| Intercept | Intercept | 1 | 1.86134 | 0.02470 | 75.37 | <.0001 | . | 0 |
| SRSEX | SELF-REPORTED GENDER | 1 | -0.02102 | 0.00504 | -4.17 | <.0001 | 0.99191 | 1.00816 |
| lateradult | Later Adult | 1 | -0.00440 | 0.00528 | -0.83 | 0.4048 | 0.85035 | 1.17599 |
| CITIZEN2 | CITIZENSHIP STATUS (3 LVLS) | 1 | -0.00714 | 0.00509 | -1.40 | 0.1604 | 0.81836 | 1.22195 |
| race | race | 1 | 0.00359 | 0.00121 | 2.96 | 0.0031 | 0.82095 | 1.21810 |
| childhh | Child Household | 1 | -0.00534 | 0.00629 | -0.85 | 0.3960 | 0.87733 | 1.13983 |
| pfpl | percentage of FPL | 1 | 0.01852 | 0.00153 | 12.07 | <.0001 | 0.94694 | 1.05604 |
| INS | CURRENTLY INSURED | 1 | 0.02115 | 0.00962 | 2.20 | 0.0279 | 0.94794 | 1.05492 |

**Collinearity Diagnostics**

| | | | Proportion of Variation | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Number | Eigenvalue | Condition Index | Intercept | SRSEX | lateradult | CITIZEN2 | race | childhh | pfpl | INS |
| 1 | 7.39116 | 1.00000 | 0.00015995 | 0.00118 | 0.00111 | 0.00194 | 0.00201 | 0.00069181 | 0.00183 | 0.00084887 |
| 2 | 0.22691 | 5.70734 | 0.00001367 | 0.00013027 | 0.00682 | 0.25212 | 0.23786 | 0.00112 | 0.03313 | 0.00281 |
| 3 | 0.10786 | 8.27801 | 0.00006996 | 0.01855 | 0.04022 | 0.00258 | 0.17402 | 0.00054797 | 0.76351 | 0.00464 |
| 4 | 0.09249 | 8.93931 | 0.00013433 | 0.00208 | 0.31677 | 0.41282 | 0.22337 | 0.00893 | 0.01077 | 0.02356 |
| 5 | 0.07492 | 9.93214 | 0.00027990 | 0.55907 | 0.11546 | 0.10024 | 0.17766 | 0.03735 | 0.01648 | 0.00490 |
| 6 | 0.05997 | 11.10136 | 0.00123 | 0.21999 | 0.05898 | 0.07769 | 0.07119 | 0.26248 | 0.07058 | 0.19257 |
| 7 | 0.03923 | 13.72553 | 0.00208 | 0.03645 | 0.19660 | 0.00157 | 0.01495 | 0.30363 | 0.01207 | 0.66954 |
| 8 | 0.00745 | 31.49208 | 0.99602 | 0.16255 | 0.26403 | 0.15104 | 0.09895 | 0.38525 | 0.09163 | 0.10112 |