Program (2) CHIS ASTHMALOGISTICMODEL PROC SURVEYLOGISTIC - May 1, 2019

The SURVEYLOGISTIC Procedure

| Model Information | | | | |
|---------------------------|---------------------------|---------------|--|--|
| Data Set | CHIS.CHIS_DATA_BINOMIAL_C | | | |
| Response Variable | nonasthmatic | Non-Asthmatic | | |
| Number of Response Levels | 2 | | | |
| Weight Variable | fnwgt0 | | | |
| Model | Generalized Logit | | | |
| Optimization Technique | Newton-Raphson | | | |

| Number of Observations Read | 124521 |
|-----------------------------|----------|
| Number of Observations Used | 124521 |
| Sum of Weights Read | 28246634 |
| Sum of Weights Used | 28246634 |

| Response Profile | | | | | |
|------------------|---------------------|-----------------|-----------------|--|--|
| Ordered Value | nonasthmatic | Total Frequency | Total Weight | | |
| 1 | 1 Non-Asthmatic | 110931 | 25480744 | | |
| 2 | 2 Current Asthmatic | 13590 | 2765889 | | |

Logits modeled use nonasthmatic='1 Non-Asthmatic' as the reference category.

| Class Level Information | | | | | | |
|-------------------------|---------------------------------|---------------------|----|----|----|----|
| Class | Value | Design Variables | | | | |
| SRSEX | Female | 1 | | | | |
| | Male | -1 | | | | |
| CITIZEN2 | Naturalized Citizen | -1 | -1 | | | |
| | Non-Citizen | 1 | 0 | | | |
| | US-Born Citizen | 0 | 1 | | | |
| race | African American | 1 | 0 | 0 | 0 | 0 |
| | American Indian / Alaska Native | 0 | 1 | 0 | 0 | 0 |
| | Asian | 0 | 0 | 1 | 0 | 0 |
| | Latino | 0 | 0 | 0 | 1 | 0 |
| | Multiracial / Other | 0 | 0 | 0 | 0 | 1 |
| | White | -1 | -1 | -1 | -1 | -1 |
| childhh | Children in HH | -1 | | | | |
| | No Children in HH | 1 | | | | |
| pfpl | 0-99% FPL | 1 | | | | |
| | 100% FPL and Above | -1 | | | | |

Program (2) CHIS ASTHMALOGISTICMODEL PROC SURVEYLOGISTIC - May 1, 2019

The SURVEYLOGISTIC Procedure

| Class Level Information | | | | | | |
|-------------------------|-------|---------------------|--|--|--|--|
| Class | Value | Design Variables | | | | |
| INS | No | -1 | | | | |
| | Yes | 1 | | | | |