

## PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information

## The SURVEYFREQ Procedure

| Data Summary           |            |
|------------------------|------------|
| Number of Observations | 124521     |
| Sum of Weights         | 28246633.6 |

| Variance Estimation  |                 |
|----------------------|-----------------|
| Method               | Jackknife       |
| Replicate Weights    | CHIS_DATA_FINAL |
| Number of Replicates | 160             |

| Table of SRSEX by asthmastatus |                      |           |                    |                     |          |                    |
|--------------------------------|----------------------|-----------|--------------------|---------------------|----------|--------------------|
| SRSEX                          | asthmastatus         | Frequency | Weighted Frequency | Std Err of Wgt Freq | Percent  | Std Err of Percent |
| Male                           | 1 Current Asthmatic  | 4181      | 1041898            | 35286               | 3.6886   | 0.1249             |
|                                | 2 Previous Asthmatic | 2291      | 719775             | 29659               | 2.5482   | 0.1050             |
|                                | 3 Non-Asthmatic      | 45687     | 12022426           | 44407               | 42.5623  | 0.1574             |
|                                | Total                | 52159     | 13784100           | 5219                | 48.7991  | 0.0124             |
| Female                         | 1 Current Asthmatic  | 9409      | 1723991            | 41730               | 6.1034   | 0.1477             |
|                                | 2 Previous Asthmatic | 2520      | 542249             | 24041               | 1.9197   | 0.0850             |
|                                | 3 Non-Asthmatic      | 60433     | 12196294           | 47674               | 43.1779  | 0.1700             |
|                                | Total                | 72362     | 14462534           | 4218                | 51.2009  | 0.0124             |
| Total                          | 1 Current Asthmatic  | 13590     | 2765889            | 51187               | 9.7919   | 0.1810             |
|                                | 2 Previous Asthmatic | 4811      | 1262024            | 41075               | 4.4679   | 0.1453             |
|                                | 3 Non-Asthmatic      | 106120    | 24218720           | 63095               | 85.7402  | 0.2254             |
|                                | Total                | 124521    | 28246634           | 6429                | 100.0000 |                    |

| Rao-Scott Chi-Square Test |          |
|---------------------------|----------|
| Pearson Chi-Square        | 785.7383 |
| Design Correction         | 5.2751   |
|                           |          |
| Rao-Scott Chi-Square      | 148.9512 |
| DF                        | 2        |
| Pr > ChiSq                | <.0001   |
|                           |          |
| F Value                   | 74.4756  |
| Num DF                    | 2        |
| Den DF                    | 320      |
| Pr > F                    | <.0001   |
| Sample Size = 124521      |          |

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| Table of agegroup by asthmastatus |                      |           |                    |                     |          |                    |
|-----------------------------------|----------------------|-----------|--------------------|---------------------|----------|--------------------|
| agegroup                          | asthmastatus         | Frequency | Weighted Frequency | Std Err of Wgt Freq | Percent  | Std Err of Percent |
| Young Adult (18-39)               | 1 Current Asthmatic  | 2722      | 1150310            | 38490               | 4.0724   | 0.1362             |
|                                   | 2 Previous Asthmatic | 1498      | 697720             | 32918               | 2.4701   | 0.1164             |
|                                   | 3 Non-Asthmatic      | 21182     | 9723964            | 49421               | 34.4252  | 0.1761             |
|                                   | Total                | 25402     | 11571994           | 2267                | 40.9677  | 0.0108             |
| Middle Aged (40-64)               | 1 Current Asthmatic  | 6141      | 1150939            | 31904               | 4.0746   | 0.1129             |
|                                   | 2 Previous Asthmatic | 1985      | 421798             | 18619               | 1.4933   | 0.0659             |
|                                   | 3 Non-Asthmatic      | 46130     | 10476480           | 36646               | 37.0893  | 0.1301             |
|                                   | Total                | 54256     | 12049216           | 2792                | 42.6572  | 0.0099             |
| Later Adult (65+)                 | 1 Current Asthmatic  | 4727      | 464640             | 15747               | 1.6449   | 0.0557             |
|                                   | 2 Previous Asthmatic | 1328      | 142507             | 9988                | 0.5045   | 0.0354             |
|                                   | 3 Non-Asthmatic      | 38808     | 4018276            | 17601               | 14.2257  | 0.0619             |
|                                   | Total                | 44863     | 4625423            | 5389                | 16.3751  | 0.0161             |
| Total                             | 1 Current Asthmatic  | 13590     | 2765889            | 51187               | 9.7919   | 0.1810             |
|                                   | 2 Previous Asthmatic | 4811      | 1262024            | 41075               | 4.4679   | 0.1453             |
|                                   | 3 Non-Asthmatic      | 106120    | 24218720           | 63095               | 85.7402  | 0.2254             |
|                                   | Total                | 124521    | 28246634           | 6429                | 100.0000 |                    |

| Rao-Scott Chi-Square Test |          |
|---------------------------|----------|
| Pearson Chi-Square        | 512.5086 |
| Design Correction         | 4.1691   |
|                           |          |
| Rao-Scott Chi-Square      | 122.9290 |
| DF                        | 4        |
| Pr > ChiSq                | <.0001   |
|                           |          |
| F Value                   | 30.7323  |
| Num DF                    | 4        |
| Den DF                    | 640      |
| Pr > F                    | <.0001   |
| Sample Size = 124521      |          |

## PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information

## The SURVEYFREQ Procedure

| Table of RACEDF_P1 by asthmastatus |                      |           |                    |                     |          |                    |
|------------------------------------|----------------------|-----------|--------------------|---------------------|----------|--------------------|
| RACEDF_P1                          | asthmastatus         | Frequency | Weighted Frequency | Std Err of Wgt Freq | Percent  | Std Err of Percent |
| Latino                             | 1 Current Asthmatic  | 2585      | 762675             | 28647               | 2.7001   | 0.1013             |
|                                    | 2 Previous Asthmatic | 1009      | 393295             | 23328               | 1.3924   | 0.0826             |
|                                    | 3 Non-Asthmatic      | 24096     | 8650074            | 37125               | 30.6234  | 0.1323             |
|                                    | Total                | 27690     | 9806044            | 3643                | 34.7158  | 0.0105             |
| Other                              | 1 Current Asthmatic  | 50        | 17084              | 5853                | 0.0605   | 0.0207             |
|                                    | 2 Previous Asthmatic | 19        | 3823               | 2121                | 0.0135   | 0.0075             |
|                                    | 3 Non-Asthmatic      | 404       | 135213             | 10034               | 0.4787   | 0.0355             |
|                                    | Total                | 473       | 156121             | 11151               | 0.5527   | 0.0395             |
| American Indian / Alaska Native    | 1 Current Asthmatic  | 232       | 26802              | 3161                | 0.0949   | 0.0112             |
|                                    | 2 Previous Asthmatic | 39        | 6871               | 1802                | 0.0243   | 0.0064             |
|                                    | 3 Non-Asthmatic      | 896       | 102231             | 3501                | 0.3619   | 0.0124             |
|                                    | Total                | 1167      | 135904             | 872.17537           | 0.4811   | 0.0031             |
| Asian                              | 1 Current Asthmatic  | 849       | 272817             | 20174               | 0.9658   | 0.0714             |
|                                    | 2 Previous Asthmatic | 353       | 176128             | 16523               | 0.6235   | 0.0585             |
|                                    | 3 Non-Asthmatic      | 10804     | 3475486            | 27062               | 12.3041  | 0.0957             |
|                                    | Total                | 12006     | 3924430            | 7553                | 13.8934  | 0.0268             |
| African American                   | 1 Current Asthmatic  | 916       | 229044             | 13363               | 0.8109   | 0.0473             |
|                                    | 2 Previous Asthmatic | 280       | 91290              | 9674                | 0.3232   | 0.0342             |
|                                    | 3 Non-Asthmatic      | 4768      | 1261315            | 15296               | 4.4654   | 0.0541             |
|                                    | Total                | 5964      | 1581649            | 1805                | 5.5994   | 0.0063             |
| White                              | 1 Current Asthmatic  | 8445      | 1361955            | 31030               | 4.8217   | 0.1097             |
|                                    | 2 Previous Asthmatic | 2957      | 548243             | 21491               | 1.9409   | 0.0760             |
|                                    | 3 Non-Asthmatic      | 63095     | 10182463           | 36476               | 36.0484  | 0.1304             |
|                                    | Total                | 74497     | 12092661           | 8954                | 42.8110  | 0.0315             |
| Multiracial                        | 1 Current Asthmatic  | 513       | 95513              | 7924                | 0.3381   | 0.0281             |
|                                    | 2 Previous Asthmatic | 154       | 42374              | 6305                | 0.1500   | 0.0223             |
|                                    | 3 Non-Asthmatic      | 2057      | 411937             | 10902               | 1.4584   | 0.0386             |
|                                    | Total                | 2724      | 549824             | 5483                | 1.9465   | 0.0193             |
| Total                              | 1 Current Asthmatic  | 13590     | 2765889            | 51187               | 9.7919   | 0.1810             |
|                                    | 2 Previous Asthmatic | 4811      | 1262024            | 41075               | 4.4679   | 0.1453             |
|                                    | 3 Non-Asthmatic      | 106120    | 24218720           | 63095               | 85.7402  | 0.2254             |
|                                    | Total                | 124521    | 28246634           | 6429                | 100.0000 |                    |

## PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information

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Table of RACEDF\_P1 by asthmastatus

| Rao-Scott Chi-Square Test |           |
|---------------------------|-----------|
| Pearson Chi-Square        | 1041.9991 |
| Design Correction         | 4.7716    |
|                           |           |
| Rao-Scott Chi-Square      | 218.3743  |
| DF                        | 12        |
| Pr > ChiSq                | <.0001    |
|                           |           |
| F Value                   | 18.1979   |
| Num DF                    | 12        |
| Den DF                    | 1920      |
| Pr > F                    | <.0001    |
| Sample Size = 124521      |           |

| Table of AH33NEW by asthmastatus |                      |           |                    |                     |          |                    |
|----------------------------------|----------------------|-----------|--------------------|---------------------|----------|--------------------|
| AH33NEW                          | asthmastatus         | Frequency | Weighted Frequency | Std Err of Wgt Freq | Percent  | Std Err of Percent |
| Born in U.S.                     | 1 Current Asthmatic  | 11599     | 2239461            | 45107               | 7.9282   | 0.1596             |
|                                  | 2 Previous Asthmatic | 4144      | 1013137            | 36992               | 3.5868   | 0.1309             |
|                                  | 3 Non-Asthmatic      | 78187     | 15437106           | 70971               | 54.6511  | 0.2510             |
|                                  | Total                | 93930     | 18689704           | 58245               | 66.1661  | 0.2048             |
| Born Outside U.S.                | 1 Current Asthmatic  | 1991      | 526428             | 24826               | 1.8637   | 0.0878             |
|                                  | 2 Previous Asthmatic | 667       | 248888             | 19666               | 0.8811   | 0.0696             |
|                                  | 3 Non-Asthmatic      | 27933     | 8781614            | 67807               | 31.0891  | 0.2409             |
|                                  | Total                | 30591     | 9556930            | 57751               | 33.8339  | 0.2048             |
| Total                            | 1 Current Asthmatic  | 13590     | 2765889            | 51187               | 9.7919   | 0.1810             |
|                                  | 2 Previous Asthmatic | 4811      | 1262024            | 41075               | 4.4679   | 0.1453             |
|                                  | 3 Non-Asthmatic      | 106120    | 24218720           | 63095               | 85.7402  | 0.2254             |
|                                  | Total                | 124521    | 28246634           | 6429                | 100.0000 |                    |

## PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information

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Table of AH33NEW by asthmastatus

| Rao-Scott Chi-Square Test |           |
|---------------------------|-----------|
| Pearson Chi-Square        | 1968.7627 |
| Design Correction         | 6.2956    |
|                           |           |
| Rao-Scott Chi-Square      | 312.7193  |
| DF                        | 2         |
| Pr > ChiSq                | <.0001    |
|                           |           |
| F Value                   | 156.3597  |
| Num DF                    | 2         |
| Den DF                    | 320       |
| Pr > F                    | <.0001    |
| Sample Size = 124521      |           |

| Table of AH34NEW by asthmastatus |                      |           |                    |                     |          |                    |
|----------------------------------|----------------------|-----------|--------------------|---------------------|----------|--------------------|
| AH34NEW                          | asthmastatus         | Frequency | Weighted Frequency | Std Err of Wgt Freq | Percent  | Std Err of Percent |
| Inapplicable                     | 1 Current Asthmatic  | 2017      | 529844             | 24878               | 1.8758   | 0.0880             |
|                                  | 2 Previous Asthmatic | 675       | 251517             | 19911               | 0.8904   | 0.0705             |
|                                  | 3 Non-Asthmatic      | 28095     | 8824660            | 68297               | 31.2415  | 0.2426             |
|                                  | Total                | 30787     | 9606021            | 58321               | 34.0077  | 0.2067             |
| Born in U.S.                     | 1 Current Asthmatic  | 10223     | 1851388            | 38205               | 6.5544   | 0.1352             |
|                                  | 2 Previous Asthmatic | 3493      | 765028             | 27262               | 2.7084   | 0.0964             |
|                                  | 3 Non-Asthmatic      | 66393     | 11846523           | 66127               | 41.9396  | 0.2346             |
|                                  | Total                | 80109     | 14462940           | 56793               | 51.2023  | 0.2006             |
| Born Outside U.S.                | 1 Current Asthmatic  | 1350      | 384657             | 19447               | 1.3618   | 0.0688             |
|                                  | 2 Previous Asthmatic | 643       | 245479             | 21135               | 0.8691   | 0.0748             |
|                                  | 3 Non-Asthmatic      | 11632     | 3547537            | 51708               | 12.5592  | 0.1828             |
|                                  | Total                | 13625     | 4177673            | 55237               | 14.7900  | 0.1954             |
| Total                            | 1 Current Asthmatic  | 13590     | 2765889            | 51187               | 9.7919   | 0.1810             |
|                                  | 2 Previous Asthmatic | 4811      | 1262024            | 41075               | 4.4679   | 0.1453             |
|                                  | 3 Non-Asthmatic      | 106120    | 24218720           | 63095               | 85.7402  | 0.2254             |
|                                  | Total                | 124521    | 28246634           | 6429                | 100.0000 |                    |

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Table of AH34NEW by asthmastatus

| Rao-Scott Chi-Square Test |           |
|---------------------------|-----------|
| Pearson Chi-Square        | 2184.9633 |
| Design Correction         | 5.7351    |
|                           |           |
| Rao-Scott Chi-Square      | 380.9787  |
| DF                        | 4         |
| Pr > ChiSq                | <.0001    |
|                           |           |
| F Value                   | 95.2447   |
| Num DF                    | 4         |
| Den DF                    | 640       |
| Pr > F                    | <.0001    |
| Sample Size = 124521      |           |

| Table of AH35NEW by asthmastatus |                      |           |                    |                     |          |                    |
|----------------------------------|----------------------|-----------|--------------------|---------------------|----------|--------------------|
| AH35NEW                          | asthmastatus         | Frequency | Weighted Frequency | Std Err of Wgt Freq | Percent  | Std Err of Percent |
| Inapplicable                     | 1 Current Asthmatic  | 2017      | 529844             | 24878               | 1.8758   | 0.0880             |
|                                  | 2 Previous Asthmatic | 675       | 251517             | 19911               | 0.8904   | 0.0705             |
|                                  | 3 Non-Asthmatic      | 28095     | 8824660            | 68297               | 31.2415  | 0.2426             |
|                                  | Total                | 30787     | 9606021            | 58321               | 34.0077  | 0.2067             |
| Born in U.S.                     | 1 Current Asthmatic  | 10017     | 1809421            | 37640               | 6.4058   | 0.1331             |
|                                  | 2 Previous Asthmatic | 3439      | 750010             | 28818               | 2.6552   | 0.1020             |
|                                  | 3 Non-Asthmatic      | 65265     | 11634609           | 67604               | 41.1894  | 0.2398             |
|                                  | Total                | 78721     | 14194039           | 61626               | 50.2504  | 0.2173             |
| Born Outside U.S.                | 1 Current Asthmatic  | 1556      | 426625             | 22091               | 1.5104   | 0.0783             |
|                                  | 2 Previous Asthmatic | 697       | 260498             | 21286               | 0.9222   | 0.0754             |
|                                  | 3 Non-Asthmatic      | 12760     | 3759451            | 56066               | 13.3094  | 0.1982             |
|                                  | Total                | 15013     | 4446573            | 60248               | 15.7420  | 0.2133             |
| Total                            | 1 Current Asthmatic  | 13590     | 2765889            | 51187               | 9.7919   | 0.1810             |
|                                  | 2 Previous Asthmatic | 4811      | 1262024            | 41075               | 4.4679   | 0.1453             |
|                                  | 3 Non-Asthmatic      | 106120    | 24218720           | 63095               | 85.7402  | 0.2254             |
|                                  | Total                | 124521    | 28246634           | 6429                | 100.0000 |                    |

## PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information

## The SURVEYFREQ Procedure

Table of AH35NEW by asthmastatus

| Rao-Scott Chi-Square Test |           |
|---------------------------|-----------|
| Pearson Chi-Square        | 2144.6289 |
| Design Correction         | 5.9406    |
|                           |           |
| Rao-Scott Chi-Square      | 361.0107  |
| DF                        | 4         |
| Pr > ChiSq                | <.0001    |
|                           |           |
| F Value                   | 90.2527   |
| Num DF                    | 4         |
| Den DF                    | 640       |
| Pr > F                    | <.0001    |
| Sample Size = 124521      |           |

| Table of CITIZEN2 by asthmastatus |                      |           |                    |                     |          |                    |
|-----------------------------------|----------------------|-----------|--------------------|---------------------|----------|--------------------|
| CITIZEN2                          | asthmastatus         | Frequency | Weighted Frequency | Std Err of Wgt Freq | Percent  | Std Err of Percent |
| US-Born Citizen                   | 1 Current Asthmatic  | 11599     | 2239461            | 45107               | 7.9282   | 0.1596             |
|                                   | 2 Previous Asthmatic | 4144      | 1013137            | 36992               | 3.5868   | 0.1309             |
|                                   | 3 Non-Asthmatic      | 78187     | 15437106           | 70971               | 54.6511  | 0.2510             |
|                                   | Total                | 93930     | 18689704           | 58245               | 66.1661  | 0.2048             |
| Naturalized Citizen               | 1 Current Asthmatic  | 1335      | 311407             | 18862               | 1.1025   | 0.0667             |
|                                   | 2 Previous Asthmatic | 446       | 160687             | 15085               | 0.5689   | 0.0534             |
|                                   | 3 Non-Asthmatic      | 16878     | 4501286            | 64994               | 15.9357  | 0.2302             |
|                                   | Total                | 18659     | 4973380            | 61062               | 17.6070  | 0.2160             |
| Non-Citizen                       | 1 Current Asthmatic  | 656       | 215021             | 15778               | 0.7612   | 0.0558             |
|                                   | 2 Previous Asthmatic | 221       | 88201              | 11252               | 0.3123   | 0.0398             |
|                                   | 3 Non-Asthmatic      | 11055     | 4280328            | 59999               | 15.1534  | 0.2128             |
|                                   | Total                | 11932     | 4583550            | 57865               | 16.2269  | 0.2052             |
| Total                             | 1 Current Asthmatic  | 13590     | 2765889            | 51187               | 9.7919   | 0.1810             |
|                                   | 2 Previous Asthmatic | 4811      | 1262024            | 41075               | 4.4679   | 0.1453             |
|                                   | 3 Non-Asthmatic      | 106120    | 24218720           | 63095               | 85.7402  | 0.2254             |
|                                   | Total                | 124521    | 28246634           | 6429                | 100.0000 |                    |

**PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information****The SURVEYFREQ Procedure****Table of CITIZEN2 by asthmastatus**

| Rao-Scott Chi-Square Test |           |
|---------------------------|-----------|
| Pearson Chi-Square        | 2045.5757 |
| Design Correction         | 5.9598    |
|                           |           |
| Rao-Scott Chi-Square      | 343.2288  |
| DF                        | 4         |
| Pr > ChiSq                | <.0001    |
|                           |           |
| F Value                   | 85.8072   |
| Num DF                    | 4         |
| Den DF                    | 640       |
| Pr > F                    | <.0001    |
| Sample Size = 124521      |           |



## PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information

## The SURVEYFREQ Procedure

| Table of YRUS_P1 by asthmastatus |                      |           |                    |                     |          |                    |
|----------------------------------|----------------------|-----------|--------------------|---------------------|----------|--------------------|
| YRUS_P1                          | asthmastatus         | Frequency | Weighted Frequency | Std Err of Wgt Freq | Percent  | Std Err of Percent |
| Inapplicable                     | 1 Current Asthmatic  | 11599     | 2239461            | 45107               | 7.9282   | 0.1596             |
|                                  | 2 Previous Asthmatic | 4144      | 1013137            | 36992               | 3.5868   | 0.1309             |
|                                  | 3 Non-Asthmatic      | 78187     | 15437106           | 70971               | 54.6511  | 0.2510             |
|                                  | Total                | 93930     | 18689704           | 58245               | 66.1661  | 0.2048             |
| <5 Years                         | 1 Current Asthmatic  | 51        | 19002              | 5112                | 0.0673   | 0.0181             |
|                                  | 2 Previous Asthmatic | 31        | 16218              | 5475                | 0.0574   | 0.0194             |
|                                  | 3 Non-Asthmatic      | 1248      | 594321             | 31525               | 2.1040   | 0.1116             |
|                                  | Total                | 1330      | 629541             | 31779               | 2.2287   | 0.1126             |
| 5-9 Years                        | 1 Current Asthmatic  | 87        | 41474              | 8026                | 0.1468   | 0.0284             |
|                                  | 2 Previous Asthmatic | 38        | 21590              | 4902                | 0.0764   | 0.0174             |
|                                  | 3 Non-Asthmatic      | 1922      | 833571             | 32630               | 2.9510   | 0.1156             |
|                                  | Total                | 2047      | 896636             | 33576               | 3.1743   | 0.1190             |
| 10-14 Years                      | 1 Current Asthmatic  | 157       | 55476              | 8469                | 0.1964   | 0.0300             |
|                                  | 2 Previous Asthmatic | 66        | 23590              | 5629                | 0.0835   | 0.0199             |
|                                  | 3 Non-Asthmatic      | 3195      | 1232974            | 34800               | 4.3650   | 0.1231             |
|                                  | Total                | 3418      | 1312040            | 34274               | 4.6449   | 0.1212             |
| 15-19 Years                      | 1 Current Asthmatic  | 1696      | 410476             | 20779               | 1.4532   | 0.0735             |
|                                  | 2 Previous Asthmatic | 532       | 187489             | 17238               | 0.6638   | 0.0610             |
|                                  | 3 Non-Asthmatic      | 21568     | 6120748            | 67232               | 21.6689  | 0.2383             |
|                                  | Total                | 23796     | 6718712            | 61134               | 23.7859  | 0.2163             |
| Total                            | 1 Current Asthmatic  | 13590     | 2765889            | 51187               | 9.7919   | 0.1810             |
|                                  | 2 Previous Asthmatic | 4811      | 1262024            | 41075               | 4.4679   | 0.1453             |
|                                  | 3 Non-Asthmatic      | 106120    | 24218720           | 63095               | 85.7402  | 0.2254             |
|                                  | Total                | 124521    | 28246634           | 6429                | 100.0000 |                    |

**PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information****The SURVEYFREQ Procedure****Table of YRUS\_P1 by asthmastatus**

| Rao-Scott Chi-Square Test |           |
|---------------------------|-----------|
| Pearson Chi-Square        | 2028.8170 |
| Design Correction         | 6.3241    |
|                           |           |
| Rao-Scott Chi-Square      | 320.8072  |
| DF                        | 8         |
| Pr > ChiSq                | <.0001    |
|                           |           |
| F Value                   | 40.1009   |
| Num DF                    | 8         |
| Den DF                    | 1280      |
| Pr > F                    | <.0001    |
| Sample Size = 124521      |           |

## PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information

## The SURVEYFREQ Procedure

| Table of PCTLF_P by asthmastatus |                      |           |                    |                     |          |                    |
|----------------------------------|----------------------|-----------|--------------------|---------------------|----------|--------------------|
| PCTLF_P                          | asthmastatus         | Frequency | Weighted Frequency | Std Err of Wgt Freq | Percent  | Std Err of Percent |
| 0-20                             | 1 Current Asthmatic  | 127       | 40985              | 7282                | 0.1451   | 0.0258             |
|                                  | 2 Previous Asthmatic | 61        | 35126              | 7402                | 0.1244   | 0.0262             |
|                                  | 3 Non-Asthmatic      | 2754      | 1091900            | 39645               | 3.8656   | 0.1404             |
|                                  | Total                | 2942      | 1168011            | 40266               | 4.1350   | 0.1427             |
| 21-40                            | 1 Current Asthmatic  | 413       | 100582             | 10432               | 0.3561   | 0.0369             |
|                                  | 2 Previous Asthmatic | 113       | 40129              | 7151                | 0.1421   | 0.0253             |
|                                  | 3 Non-Asthmatic      | 6555      | 2076274            | 51134               | 7.3505   | 0.1810             |
|                                  | Total                | 7081      | 2216985            | 51020               | 7.8487   | 0.1806             |
| 41-60                            | 1 Current Asthmatic  | 630       | 169195             | 13520               | 0.5990   | 0.0478             |
|                                  | 2 Previous Asthmatic | 196       | 65518              | 9193                | 0.2320   | 0.0325             |
|                                  | 3 Non-Asthmatic      | 9111      | 2844952            | 55534               | 10.0718  | 0.1967             |
|                                  | Total                | 9937      | 3079665            | 55890               | 10.9028  | 0.1978             |
| 61-80                            | 1 Current Asthmatic  | 478       | 117906             | 11317               | 0.4174   | 0.0401             |
|                                  | 2 Previous Asthmatic | 165       | 63343              | 8670                | 0.2242   | 0.0307             |
|                                  | 3 Non-Asthmatic      | 6203      | 1781568            | 50778               | 6.3072   | 0.1797             |
|                                  | Total                | 6846      | 1962817            | 50715               | 6.9489   | 0.1795             |
| 81+                              | 1 Current Asthmatic  | 11942     | 2337221            | 44959               | 8.2743   | 0.1590             |
|                                  | 2 Previous Asthmatic | 4276      | 1057909            | 38175               | 3.7453   | 0.1351             |
|                                  | 3 Non-Asthmatic      | 81497     | 16424025           | 71482               | 58.1451  | 0.2534             |
|                                  | Total                | 97715     | 19819156           | 62711               | 70.1647  | 0.2208             |
| Total                            | 1 Current Asthmatic  | 13590     | 2765889            | 51187               | 9.7919   | 0.1810             |
|                                  | 2 Previous Asthmatic | 4811      | 1262024            | 41075               | 4.4679   | 0.1453             |
|                                  | 3 Non-Asthmatic      | 106120    | 24218720           | 63095               | 85.7402  | 0.2254             |
|                                  | Total                | 124521    | 28246634           | 6429                | 100.0000 |                    |

**PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information****The SURVEYFREQ Procedure****Table of PCTLF\_P by asthmastatus**

| Rao-Scott Chi-Square Test |           |
|---------------------------|-----------|
| Pearson Chi-Square        | 2033.0954 |
| Design Correction         | 5.5679    |
|                           |           |
| Rao-Scott Chi-Square      | 365.1444  |
| DF                        | 8         |
| Pr > ChiSq                | <.0001    |
|                           |           |
| F Value                   | 45.6431   |
| Num DF                    | 8         |
| Den DF                    | 1280      |
| Pr > F                    | <.0001    |
| Sample Size = 124521      |           |

## PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information

## The SURVEYFREQ Procedure

| Table of prilanguage by asthmastatus |                      |           |                    |                     |          |                    |
|--------------------------------------|----------------------|-----------|--------------------|---------------------|----------|--------------------|
| prilanguage                          | asthmastatus         | Frequency | Weighted Frequency | Std Err of Wgt Freq | Percent  | Std Err of Percent |
| English (Includes English & Other)   | 1 Current Asthmatic  | 12556     | 2527590            | 48980               | 8.9483   | 0.1733             |
|                                      | 2 Previous Asthmatic | 4529      | 1157982            | 39893               | 4.0995   | 0.1411             |
|                                      | 3 Non-Asthmatic      | 92799     | 20163667           | 69369               | 71.3843  | 0.2457             |
|                                      | Total                | 109884    | 23849238           | 57107               | 84.4321  | 0.1995             |
| Spanish                              | 1 Current Asthmatic  | 542       | 142610             | 11403               | 0.5049   | 0.0404             |
|                                      | 2 Previous Asthmatic | 147       | 53923              | 8552                | 0.1909   | 0.0303             |
|                                      | 3 Non-Asthmatic      | 7220      | 2497012            | 49001               | 8.8400   | 0.1738             |
|                                      | Total                | 7909      | 2693544            | 46559               | 9.5358   | 0.1651             |
| Chinese                              | 1 Current Asthmatic  | 51        | 10357              | 2401                | 0.0367   | 0.0085             |
|                                      | 2 Previous Asthmatic | 15        | 10780              | 5206                | 0.0382   | 0.0184             |
|                                      | 3 Non-Asthmatic      | 1202      | 324389             | 16612               | 1.1484   | 0.0588             |
|                                      | Total                | 1268      | 345526             | 18386               | 1.2232   | 0.0651             |
| Vietnamese                           | 1 Current Asthmatic  | 109       | 14210              | 3871                | 0.0503   | 0.0137             |
|                                      | 2 Previous Asthmatic | 9         | 1796               | 966.58087           | 0.0064   | 0.0034             |
|                                      | 3 Non-Asthmatic      | 1136      | 199536             | 11334               | 0.7064   | 0.0401             |
|                                      | Total                | 1254      | 215542             | 11820               | 0.7631   | 0.0418             |
| Korean                               | 1 Current Asthmatic  | 54        | 5422               | 1540                | 0.0192   | 0.0055             |
|                                      | 2 Previous Asthmatic | 1         | 35.71068           | 36.70096            | 0.0001   | 0.0001             |
|                                      | 3 Non-Asthmatic      | 866       | 149170             | 11703               | 0.5281   | 0.0414             |
|                                      | Total                | 921       | 154628             | 11596               | 0.5474   | 0.0410             |
| Other                                | 1 Current Asthmatic  | 278       | 65701              | 9121                | 0.2326   | 0.0323             |
|                                      | 2 Previous Asthmatic | 110       | 37508              | 6672                | 0.1328   | 0.0236             |
|                                      | 3 Non-Asthmatic      | 2897      | 884948             | 30798               | 3.1329   | 0.1090             |
|                                      | Total                | 3285      | 988156             | 32626               | 3.4983   | 0.1155             |
| Total                                | 1 Current Asthmatic  | 13590     | 2765889            | 51187               | 9.7919   | 0.1810             |
|                                      | 2 Previous Asthmatic | 4811      | 1262024            | 41075               | 4.4679   | 0.1453             |
|                                      | 3 Non-Asthmatic      | 106120    | 24218720           | 63095               | 85.7402  | 0.2254             |
|                                      | Total                | 124521    | 28246634           | 6429                | 100.0000 |                    |

**PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information****The SURVEYFREQ Procedure****Table of prilanguage by asthmastatus**

| Rao-Scott Chi-Square Test |          |
|---------------------------|----------|
| Pearson Chi-Square        | 852.1910 |
| Design Correction         | 4.3589   |
|                           |          |
| Rao-Scott Chi-Square      | 195.5058 |
| DF                        | 10       |
| Pr > ChiSq                | <.0001   |
|                           |          |
| F Value                   | 19.5506  |
| Num DF                    | 10       |
| Den DF                    | 1600     |
| Pr > F                    | <.0001   |
| Sample Size = 124521      |          |

## PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information

## The SURVEYFREQ Procedure

| Table of AH37 by asthmastatus |                      |           |                    |                     |          |                    |
|-------------------------------|----------------------|-----------|--------------------|---------------------|----------|--------------------|
| AH37                          | asthmastatus         | Frequency | Weighted Frequency | Std Err of Wgt Freq | Percent  | Std Err of Percent |
| Inapplicable                  | 1 Current Asthmatic  | 10372     | 1890888            | 39776               | 6.6942   | 0.1407             |
|                               | 2 Previous Asthmatic | 3629      | 810062             | 32233               | 2.8678   | 0.1140             |
|                               | 3 Non-Asthmatic      | 71487     | 12824602           | 71898               | 45.4022  | 0.2547             |
|                               | Total                | 85488     | 15525552           | 70990               | 54.9643  | 0.2497             |
| Very Well                     | 1 Current Asthmatic  | 1648      | 479694             | 25620               | 1.6982   | 0.0908             |
|                               | 2 Previous Asthmatic | 723       | 277799             | 20387               | 0.9835   | 0.0722             |
|                               | 3 Non-Asthmatic      | 13096     | 4378862            | 59997               | 15.5022  | 0.2124             |
|                               | Total                | 15467     | 5136355            | 61061               | 18.1840  | 0.2166             |
| Well                          | 1 Current Asthmatic  | 619       | 169941             | 14270               | 0.6016   | 0.0505             |
|                               | 2 Previous Asthmatic | 259       | 105539             | 12726               | 0.3736   | 0.0450             |
|                               | 3 Non-Asthmatic      | 8656      | 2905935            | 53500               | 10.2877  | 0.1895             |
|                               | Total                | 9534      | 3181415            | 55921               | 11.2630  | 0.1980             |
| Not Well                      | 1 Current Asthmatic  | 602       | 155842             | 14021               | 0.5517   | 0.0496             |
|                               | 2 Previous Asthmatic | 138       | 49972              | 6732                | 0.1769   | 0.0238             |
|                               | 3 Non-Asthmatic      | 8376      | 2775010            | 53927               | 9.8242   | 0.1910             |
|                               | Total                | 9116      | 2980824            | 53294               | 10.5528  | 0.1886             |
| Not at All                    | 1 Current Asthmatic  | 349       | 69523              | 7591                | 0.2461   | 0.0269             |
|                               | 2 Previous Asthmatic | 62        | 18653              | 4821                | 0.0660   | 0.0171             |
|                               | 3 Non-Asthmatic      | 4505      | 1334311            | 40216               | 4.7238   | 0.1424             |
|                               | Total                | 4916      | 1422487            | 40086               | 5.0360   | 0.1419             |
| Total                         | 1 Current Asthmatic  | 13590     | 2765889            | 51187               | 9.7919   | 0.1810             |
|                               | 2 Previous Asthmatic | 4811      | 1262024            | 41075               | 4.4679   | 0.1453             |
|                               | 3 Non-Asthmatic      | 106120    | 24218720           | 63095               | 85.7402  | 0.2254             |
|                               | Total                | 124521    | 28246634           | 6429                | 100.0000 |                    |

## PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information

## The SURVEYFREQ Procedure

## Table of AH37 by asthmastatus

| Rao-Scott Chi-Square Test |           |
|---------------------------|-----------|
| Pearson Chi-Square        | 1922.7376 |
| Design Correction         | 5.4370    |
|                           |           |
| Rao-Scott Chi-Square      | 353.6393  |
| DF                        | 8         |
| Pr > ChiSq                | <.0001    |
|                           |           |
| F Value                   | 44.2049   |
| Num DF                    | 8         |
| Den DF                    | 1280      |
| Pr > F                    | <.0001    |
| Sample Size = 124521      |           |

| Table of maritstat by asthmastatus |                      |           |                    |                     |          |                    |
|------------------------------------|----------------------|-----------|--------------------|---------------------|----------|--------------------|
| maritstat                          | asthmastatus         | Frequency | Weighted Frequency | Std Err of Wgt Freq | Percent  | Std Err of Percent |
| Married/Partnered                  | 1 Current Asthmatic  | 6510      | 1449704            | 39193               | 5.1323   | 0.1386             |
|                                    | 2 Previous Asthmatic | 2480      | 655694             | 29584               | 2.3213   | 0.1047             |
|                                    | 3 Non-Asthmatic      | 57288     | 14099302           | 74273               | 49.9150  | 0.2638             |
|                                    | Total                | 66278     | 16204700           | 74560               | 57.3686  | 0.2639             |
| Widowed/Separated                  | 1 Current Asthmatic  | 4452      | 512948             | 21133               | 1.8160   | 0.0748             |
|                                    | 2 Previous Asthmatic | 1099      | 148033             | 9915                | 0.5241   | 0.0351             |
|                                    | 3 Non-Asthmatic      | 30069     | 3889230            | 60179               | 13.7688  | 0.2132             |
|                                    | Total                | 35620     | 4550212            | 59008               | 16.1089  | 0.2089             |
| Never Married                      | 1 Current Asthmatic  | 2628      | 803237             | 28665               | 2.8437   | 0.1015             |
|                                    | 2 Previous Asthmatic | 1232      | 458297             | 22459               | 1.6225   | 0.0795             |
|                                    | 3 Non-Asthmatic      | 18763     | 6230188            | 62912               | 22.0564  | 0.2225             |
|                                    | Total                | 22623     | 7491722            | 59892               | 26.5225  | 0.2117             |
| Total                              | 1 Current Asthmatic  | 13590     | 2765889            | 51187               | 9.7919   | 0.1810             |
|                                    | 2 Previous Asthmatic | 4811      | 1262024            | 41075               | 4.4679   | 0.1453             |
|                                    | 3 Non-Asthmatic      | 106120    | 24218720           | 63095               | 85.7402  | 0.2254             |
|                                    | Total                | 124521    | 28246634           | 6429                | 100.0000 |                    |



**PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information****The SURVEYFREQ Procedure****Table of maritstat by asthmastatus**

| Rao-Scott Chi-Square Test |          |
|---------------------------|----------|
| Pearson Chi-Square        | 461.2126 |
| Design Correction         | 4.3822   |
|                           |          |
| Rao-Scott Chi-Square      | 105.2458 |
| DF                        | 4        |
| Pr > ChiSq                | <.0001   |
|                           |          |
| F Value                   | 26.3114  |
| Num DF                    | 4        |
| Den DF                    | 640      |
| Pr > F                    | <.0001   |
| Sample Size = 124521      |          |

## PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information

## The SURVEYFREQ Procedure

| Table of famtype by asthmastatus |                      |           |                    |                     |          |                    |
|----------------------------------|----------------------|-----------|--------------------|---------------------|----------|--------------------|
| famtype                          | asthmastatus         | Frequency | Weighted Frequency | Std Err of Wgt Freq | Percent  | Std Err of Percent |
| Single w/o Children              | 1 Current Asthmatic  | 6969      | 1319568            | 32908               | 4.6716   | 0.1164             |
|                                  | 2 Previous Asthmatic | 2329      | 613874             | 24685               | 2.1733   | 0.0874             |
|                                  | 3 Non-Asthmatic      | 48883     | 10048307           | 71851               | 35.5735  | 0.2540             |
|                                  | Total                | 58181     | 11981749           | 69087               | 42.4183  | 0.2437             |
| Single w/ Children               | 1 Current Asthmatic  | 857       | 215353             | 14349               | 0.7624   | 0.0508             |
|                                  | 2 Previous Asthmatic | 258       | 64636              | 7875                | 0.2288   | 0.0279             |
|                                  | 3 Non-Asthmatic      | 5049      | 1506014            | 39683               | 5.3317   | 0.1405             |
|                                  | Total                | 6164      | 1786003            | 43685               | 6.3229   | 0.1546             |
| Married w/o Children             | 1 Current Asthmatic  | 4024      | 706270             | 21008               | 2.5004   | 0.0744             |
|                                  | 2 Previous Asthmatic | 1433      | 280869             | 16019               | 0.9943   | 0.0567             |
|                                  | 3 Non-Asthmatic      | 34272     | 6464244            | 59067               | 22.8850  | 0.2098             |
|                                  | Total                | 39729     | 7451383            | 60895               | 26.3797  | 0.2163             |
| Married w/ Children              | 1 Current Asthmatic  | 1740      | 524698             | 26779               | 1.8576   | 0.0948             |
|                                  | 2 Previous Asthmatic | 791       | 302645             | 23661               | 1.0714   | 0.0837             |
|                                  | 3 Non-Asthmatic      | 17916     | 6200156            | 64371               | 21.9501  | 0.2281             |
|                                  | Total                | 20447     | 7027498            | 66940               | 24.8791  | 0.2368             |
| Total                            | 1 Current Asthmatic  | 13590     | 2765889            | 51187               | 9.7919   | 0.1810             |
|                                  | 2 Previous Asthmatic | 4811      | 1262024            | 41075               | 4.4679   | 0.1453             |
|                                  | 3 Non-Asthmatic      | 106120    | 24218720           | 63095               | 85.7402  | 0.2254             |
|                                  | Total                | 124521    | 28246634           | 6429                | 100.0000 |                    |

| Rao-Scott Chi-Square Test |          |
|---------------------------|----------|
| Pearson Chi-Square        | 447.1270 |
| Design Correction         | 4.5568   |
|                           |          |
| Rao-Scott Chi-Square      | 98.1233  |
| DF                        | 6        |
| Pr > ChiSq                | <.0001   |
|                           |          |
| F Value                   | 16.3539  |
| Num DF                    | 6        |
| Den DF                    | 960      |
| Pr > F                    | <.0001   |
| Sample Size = 124521      |          |

## PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information

## The SURVEYFREQ Procedure

| Table of SRTENR by asthmastatus |                      |           |                    |                     |          |                    |
|---------------------------------|----------------------|-----------|--------------------|---------------------|----------|--------------------|
| SRTENR                          | asthmastatus         | Frequency | Weighted Frequency | Std Err of Wgt Freq | Percent  | Std Err of Percent |
| Own                             | 1 Current Asthmatic  | 8006      | 1555725            | 40313               | 5.5076   | 0.1427             |
|                                 | 2 Previous Asthmatic | 3015      | 727114             | 34175               | 2.5742   | 0.1209             |
|                                 | 3 Non-Asthmatic      | 68024     | 13867512           | 52022               | 49.0944  | 0.1848             |
|                                 | Total                | 79045     | 16150351           | 5143                | 57.1762  | 0.0114             |
| Rent/Other                      | 1 Current Asthmatic  | 5584      | 1210164            | 34573               | 4.2843   | 0.1223             |
|                                 | 2 Previous Asthmatic | 1796      | 534910             | 22322               | 1.8937   | 0.0790             |
|                                 | 3 Non-Asthmatic      | 38096     | 10351208           | 38700               | 36.6458  | 0.1378             |
|                                 | Total                | 45476     | 12096283           | 4001                | 42.8238  | 0.0114             |
| Total                           | 1 Current Asthmatic  | 13590     | 2765889            | 51187               | 9.7919   | 0.1810             |
|                                 | 2 Previous Asthmatic | 4811      | 1262024            | 41075               | 4.4679   | 0.1453             |
|                                 | 3 Non-Asthmatic      | 106120    | 24218720           | 63095               | 85.7402  | 0.2254             |
|                                 | Total                | 124521    | 28246634           | 6429                | 100.0000 |                    |

| Rao-Scott Chi-Square Test |        |
|---------------------------|--------|
| Pearson Chi-Square        | 5.0407 |
| Design Correction         | 5.4222 |
|                           |        |
| Rao-Scott Chi-Square      | 0.9297 |
| DF                        | 2      |
| Pr > ChiSq                | 0.6282 |
|                           |        |
| F Value                   | 0.4648 |
| Num DF                    | 2      |
| Den DF                    | 320    |
| Pr > F                    | 0.6287 |
| Sample Size = 124521      |        |

## PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information

## The SURVEYFREQ Procedure

| Table of AHEDC_P1 by asthmastatus |                      |           |                    |                     |         |                    |
|-----------------------------------|----------------------|-----------|--------------------|---------------------|---------|--------------------|
| AHEDC_P1                          | asthmastatus         | Frequency | Weighted Frequency | Std Err of Wgt Freq | Percent | Std Err of Percent |
| None / Primary School             | 1 Current Asthmatic  | 682       | 150685             | 12371               | 0.5335  | 0.0438             |
|                                   | 2 Previous Asthmatic | 138       | 50940              | 8795                | 0.1803  | 0.0311             |
|                                   | 3 Non-Asthmatic      | 7193      | 2355739            | 41944               | 8.3399  | 0.1485             |
|                                   | Total                | 8013      | 2557364            | 39887               | 9.0537  | 0.1413             |
| High School, Partial              | 1 Current Asthmatic  | 794       | 190729             | 14393               | 0.6752  | 0.0509             |
|                                   | 2 Previous Asthmatic | 150       | 55455              | 8284                | 0.1963  | 0.0293             |
|                                   | 3 Non-Asthmatic      | 5001      | 1745634            | 38281               | 6.1800  | 0.1355             |
|                                   | Total                | 5945      | 1991818            | 40249               | 7.0515  | 0.1424             |
| High School, Graduate             | 1 Current Asthmatic  | 3049      | 648383             | 22989               | 2.2954  | 0.0813             |
|                                   | 2 Previous Asthmatic | 1006      | 292209             | 18583               | 1.0345  | 0.0658             |
|                                   | 3 Non-Asthmatic      | 23733     | 5678613            | 27755               | 20.1037 | 0.0985             |
|                                   | Total                | 27788     | 6619205            | 7230                | 23.4336 | 0.0236             |
| College, Partial                  | 1 Current Asthmatic  | 2433      | 488977             | 20305               | 1.7311  | 0.0718             |
|                                   | 2 Previous Asthmatic | 805       | 196246             | 15614               | 0.6948  | 0.0553             |
|                                   | 3 Non-Asthmatic      | 16455     | 3370795            | 54585               | 11.9334 | 0.1937             |
|                                   | Total                | 19693     | 4056019            | 55783               | 14.3593 | 0.1978             |
| Vocational School                 | 1 Current Asthmatic  | 453       | 84968              | 8256                | 0.3008  | 0.0292             |
|                                   | 2 Previous Asthmatic | 159       | 53716              | 9021                | 0.1902  | 0.0319             |
|                                   | 3 Non-Asthmatic      | 3121      | 682129             | 24759               | 2.4149  | 0.0876             |
|                                   | Total                | 3733      | 820813             | 27812               | 2.9059  | 0.0984             |
| Associates Degree                 | 1 Current Asthmatic  | 1280      | 257668             | 15020               | 0.9122  | 0.0532             |
|                                   | 2 Previous Asthmatic | 497       | 116006             | 10524               | 0.4107  | 0.0372             |
|                                   | 3 Non-Asthmatic      | 8571      | 1752791            | 42186               | 6.2053  | 0.1492             |
|                                   | Total                | 10348     | 2126465            | 43281               | 7.5282  | 0.1530             |
| Bachelors Degree                  | 1 Current Asthmatic  | 2874      | 620885             | 25763               | 2.1981  | 0.0912             |
|                                   | 2 Previous Asthmatic | 1193      | 318244             | 21760               | 1.1267  | 0.0770             |
|                                   | 3 Non-Asthmatic      | 25043     | 5531111            | 60045               | 19.5815 | 0.2128             |
|                                   | Total                | 29110     | 6470239            | 58586               | 22.9062 | 0.2075             |
| Masters Degree                    | 1 Current Asthmatic  | 1548      | 245317             | 11671               | 0.8685  | 0.0413             |
|                                   | 2 Previous Asthmatic | 632       | 133154             | 12457               | 0.4714  | 0.0441             |
|                                   | 3 Non-Asthmatic      | 12318     | 2278059            | 39344               | 8.0649  | 0.1392             |
|                                   | Total                | 14498     | 2656530            | 41009               | 9.4048  | 0.1450             |
| Doctorate Degree                  | 1 Current Asthmatic  | 477       | 78277              | 7797                | 0.2771  | 0.0276             |
|                                   | 2 Previous Asthmatic | 231       | 46055              | 6385                | 0.1630  | 0.0226             |
|                                   | 3 Non-Asthmatic      | 4685      | 823849             | 30104               | 2.9166  | 0.1066             |
|                                   | Total                | 5393      | 948181             | 29433               | 3.3568  | 0.1042             |

## PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information

## The SURVEYFREQ Procedure

| Table of AHEDC_P1 by asthmastatus |                      |           |                    |                     |          |                    |
|-----------------------------------|----------------------|-----------|--------------------|---------------------|----------|--------------------|
| AHEDC_P1                          | asthmastatus         | Frequency | Weighted Frequency | Std Err of Wgt Freq | Percent  | Std Err of Percent |
| Total                             | 1 Current Asthmatic  | 13590     | 2765889            | 51187               | 9.7919   | 0.1810             |
|                                   | 2 Previous Asthmatic | 4811      | 1262024            | 41075               | 4.4679   | 0.1453             |
|                                   | 3 Non-Asthmatic      | 106120    | 24218720           | 63095               | 85.7402  | 0.2254             |
|                                   | Total                | 124521    | 28246634           | 6429                | 100.0000 |                    |

| Rao-Scott Chi-Square Test |          |
|---------------------------|----------|
| Pearson Chi-Square        | 717.9450 |
| Design Correction         | 4.7997   |
|                           |          |
| Rao-Scott Chi-Square      | 149.5811 |
| DF                        | 16       |
| Pr > ChiSq                | <.0001   |
|                           |          |
| F Value                   | 9.3488   |
| Num DF                    | 16       |
| Den DF                    | 2560     |
| Pr > F                    | <.0001   |
| Sample Size = 124521      |          |

| Table of AG22 by asthmastatus |                      |           |                    |                     |          |                    |
|-------------------------------|----------------------|-----------|--------------------|---------------------|----------|--------------------|
| AG22                          | asthmastatus         | Frequency | Weighted Frequency | Std Err of Wgt Freq | Percent  | Std Err of Percent |
| Yes                           | 1 Current Asthmatic  | 1142      | 167526             | 11268               | 0.5931   | 0.0399             |
|                               | 2 Previous Asthmatic | 462       | 80654              | 12432               | 0.2855   | 0.0440             |
|                               | 3 Non-Asthmatic      | 12604     | 1835368            | 32490               | 6.4977   | 0.1152             |
|                               | Total                | 14208     | 2083549            | 37937               | 7.3763   | 0.1346             |
| No                            | 1 Current Asthmatic  | 12448     | 2598364            | 49509               | 9.1988   | 0.1751             |
|                               | 2 Previous Asthmatic | 4349      | 1181370            | 38008               | 4.1823   | 0.1344             |
|                               | 3 Non-Asthmatic      | 93516     | 22383352           | 66154               | 79.2425  | 0.2346             |
|                               | Total                | 110313    | 26163085           | 39436               | 92.6237  | 0.1346             |
| Total                         | 1 Current Asthmatic  | 13590     | 2765889            | 51187               | 9.7919   | 0.1810             |
|                               | 2 Previous Asthmatic | 4811      | 1262024            | 41075               | 4.4679   | 0.1453             |
|                               | 3 Non-Asthmatic      | 106120    | 24218720           | 63095               | 85.7402  | 0.2254             |
|                               | Total                | 124521    | 28246634           | 6429                | 100.0000 |                    |

**PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information****The SURVEYFREQ Procedure****Table of AG22 by asthmastatus**

| Rao-Scott Chi-Square Test |         |
|---------------------------|---------|
| Pearson Chi-Square        | 45.3537 |
| Design Correction         | 5.3205  |
|                           |         |
| Rao-Scott Chi-Square      | 8.5243  |
| DF                        | 2       |
| Pr > ChiSq                | 0.0141  |
|                           |         |
| F Value                   | 4.2622  |
| Num DF                    | 2       |
| Den DF                    | 320     |
| Pr > F                    | 0.0149  |
| Sample Size = 124521      |         |

## PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information

## The SURVEYFREQ Procedure

| Table of SERVED by asthmastatus |                      |           |                    |                     |          |                    |
|---------------------------------|----------------------|-----------|--------------------|---------------------|----------|--------------------|
| SERVED                          | asthmastatus         | Frequency | Weighted Frequency | Std Err of Wgt Freq | Percent  | Std Err of Percent |
| Inapplicable                    | 1 Current Asthmatic  | 12448     | 2598364            | 49509               | 9.1988   | 0.1751             |
|                                 | 2 Previous Asthmatic | 4349      | 1181370            | 38008               | 4.1823   | 0.1344             |
|                                 | 3 Non-Asthmatic      | 93524     | 22386513           | 66000               | 79.2537  | 0.2341             |
|                                 | Total                | 110321    | 26166246           | 39329               | 92.6349  | 0.1342             |
| <0.5 Years                      | 1 Current Asthmatic  | 38        | 3230               | 1126                | 0.0114   | 0.0040             |
|                                 | 2 Previous Asthmatic | 18        | 4214               | 1429                | 0.0149   | 0.0051             |
|                                 | 3 Non-Asthmatic      | 322       | 51405              | 10395               | 0.1820   | 0.0368             |
|                                 | Total                | 378       | 58849              | 10550               | 0.2083   | 0.0374             |
| 0.5 - 2 Years                   | 1 Current Asthmatic  | 288       | 42865              | 6164                | 0.1518   | 0.0218             |
|                                 | 2 Previous Asthmatic | 127       | 15244              | 2910                | 0.0540   | 0.0103             |
|                                 | 3 Non-Asthmatic      | 3240      | 410015             | 15329               | 1.4516   | 0.0543             |
|                                 | Total                | 3655      | 468124             | 16878               | 1.6573   | 0.0597             |
| 2 - 4 Years                     | 1 Current Asthmatic  | 431       | 61383              | 7158                | 0.2173   | 0.0253             |
|                                 | 2 Previous Asthmatic | 156       | 31152              | 10996               | 0.1103   | 0.0389             |
|                                 | 3 Non-Asthmatic      | 4679      | 661319             | 20406               | 2.3412   | 0.0723             |
|                                 | Total                | 5266      | 753854             | 24711               | 2.6688   | 0.0876             |
| 4 - 20 Years                    | 1 Current Asthmatic  | 283       | 47092              | 6770                | 0.1667   | 0.0240             |
|                                 | 2 Previous Asthmatic | 134       | 26770              | 4576                | 0.0948   | 0.0162             |
|                                 | 3 Non-Asthmatic      | 3074      | 549974             | 20742               | 1.9470   | 0.0735             |
|                                 | Total                | 3491      | 623836             | 22689               | 2.2085   | 0.0804             |
| 20+ Years                       | 1 Current Asthmatic  | 102       | 12956              | 2998                | 0.0459   | 0.0106             |
|                                 | 2 Previous Asthmatic | 27        | 3275               | 1487                | 0.0116   | 0.0053             |
|                                 | 3 Non-Asthmatic      | 1281      | 159494             | 8574                | 0.5646   | 0.0304             |
|                                 | Total                | 1410      | 175725             | 9338                | 0.6221   | 0.0331             |
| Total                           | 1 Current Asthmatic  | 13590     | 2765889            | 51187               | 9.7919   | 0.1810             |
|                                 | 2 Previous Asthmatic | 4811      | 1262024            | 41075               | 4.4679   | 0.1453             |
|                                 | 3 Non-Asthmatic      | 106120    | 24218720           | 63095               | 85.7402  | 0.2254             |
|                                 | Total                | 124521    | 28246634           | 6429                | 100.0000 |                    |

**PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information****The SURVEYFREQ Procedure****Table of SERVED by asthmastatus**

| Rao-Scott Chi-Square Test |         |
|---------------------------|---------|
| Pearson Chi-Square        | 67.3941 |
| Design Correction         | 4.3778  |
|                           |         |
| Rao-Scott Chi-Square      | 15.3944 |
| DF                        | 10      |
| Pr > ChiSq                | 0.1183  |
|                           |         |
| F Value                   | 1.5394  |
| Num DF                    | 10      |
| Den DF                    | 1600    |
| Pr > F                    | 0.1195  |
| Sample Size = 124521      |         |



## PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information

## The SURVEYFREQ Procedure

| Table of AG10 by asthmastatus |                      |           |                    |                     |          |                    |
|-------------------------------|----------------------|-----------|--------------------|---------------------|----------|--------------------|
| AG10                          | asthmastatus         | Frequency | Weighted Frequency | Std Err of Wgt Freq | Percent  | Std Err of Percent |
| Inapplicable                  | 1 Current Asthmatic  | 10877     | 2038378            | 43155               | 7.2164   | 0.1526             |
|                               | 2 Previous Asthmatic | 3830      | 963593             | 34074               | 3.4114   | 0.1205             |
|                               | 3 Non-Asthmatic      | 85587     | 18283761           | 87676               | 64.7290  | 0.3103             |
|                               | Total                | 100294    | 21285732           | 78452               | 75.3567  | 0.2756             |
| Yes                           | 1 Current Asthmatic  | 857       | 226072             | 15471               | 0.8003   | 0.0548             |
|                               | 2 Previous Asthmatic | 344       | 103546             | 10801               | 0.3666   | 0.0382             |
|                               | 3 Non-Asthmatic      | 6557      | 1821170            | 46810               | 6.4474   | 0.1659             |
|                               | Total                | 7758      | 2150788            | 47702               | 7.6143   | 0.1691             |
| No                            | 1 Current Asthmatic  | 1395      | 353941             | 17996               | 1.2530   | 0.0637             |
|                               | 2 Previous Asthmatic | 451       | 138561             | 12036               | 0.4905   | 0.0426             |
|                               | 3 Non-Asthmatic      | 10431     | 2915660            | 53249               | 10.3222  | 0.1886             |
|                               | Total                | 12277     | 3408162            | 55420               | 12.0657  | 0.1962             |
| Looking for Work              | 1 Current Asthmatic  | 461       | 147499             | 10915               | 0.5222   | 0.0386             |
|                               | 2 Previous Asthmatic | 186       | 56324              | 8444                | 0.1994   | 0.0299             |
|                               | 3 Non-Asthmatic      | 3545      | 1198129            | 33568               | 4.2417   | 0.1189             |
|                               | Total                | 4192      | 1401951            | 35315               | 4.9633   | 0.1250             |
| Total                         | 1 Current Asthmatic  | 13590     | 2765889            | 51187               | 9.7919   | 0.1810             |
|                               | 2 Previous Asthmatic | 4811      | 1262024            | 41075               | 4.4679   | 0.1453             |
|                               | 3 Non-Asthmatic      | 106120    | 24218720           | 63095               | 85.7402  | 0.2254             |
|                               | Total                | 124521    | 28246634           | 6429                | 100.0000 |                    |

| Rao-Scott Chi-Square Test |         |
|---------------------------|---------|
| Pearson Chi-Square        | 31.3909 |
| Design Correction         | 4.6211  |
|                           |         |
| Rao-Scott Chi-Square      | 6.7930  |
| DF                        | 6       |
| Pr > ChiSq                | 0.3404  |
|                           |         |
| F Value                   | 1.1322  |
| Num DF                    | 6       |
| Den DF                    | 960     |
| Pr > F                    | 0.3414  |
| Sample Size = 124521      |         |

## PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information

## The SURVEYFREQ Procedure

| Table of WRKST_P1 by asthmastatus    |                      |           |                    |                     |          |                    |
|--------------------------------------|----------------------|-----------|--------------------|---------------------|----------|--------------------|
| WRKST_P1                             | asthmastatus         | Frequency | Weighted Frequency | Std Err of Wgt Freq | Percent  | Std Err of Percent |
| Full-Time Employment (21+ hrs/week)  | 1 Current Asthmatic  | 4782      | 1310954            | 37185               | 4.6411   | 0.1316             |
|                                      | 2 Previous Asthmatic | 2304      | 751410             | 30077               | 2.6602   | 0.1064             |
|                                      | 3 Non-Asthmatic      | 43849     | 13360905           | 85217               | 47.3009  | 0.3026             |
|                                      | Total                | 50935     | 15423269           | 75420               | 54.6021  | 0.2672             |
| Part-Time Employment (0-20 hrs/week) | 1 Current Asthmatic  | 1060      | 240472             | 15602               | 0.8513   | 0.0553             |
|                                      | 2 Previous Asthmatic | 452       | 135863             | 12634               | 0.4810   | 0.0447             |
|                                      | 3 Non-Asthmatic      | 8676      | 2111249            | 48851               | 7.4743   | 0.1729             |
|                                      | Total                | 10188     | 2487583            | 52116               | 8.8067   | 0.1845             |
| Other Employed                       | 1 Current Asthmatic  | 53        | 10836              | 3150                | 0.0384   | 0.0112             |
|                                      | 2 Previous Asthmatic | 19        | 4305               | 1910                | 0.0152   | 0.0068             |
|                                      | 3 Non-Asthmatic      | 354       | 65483              | 6779                | 0.2318   | 0.0240             |
|                                      | Total                | 426       | 80623              | 7653                | 0.2854   | 0.0271             |
| Unemployed, Looking for Work         | 1 Current Asthmatic  | 662       | 204819             | 14300               | 0.7251   | 0.0506             |
|                                      | 2 Previous Asthmatic | 253       | 77895              | 9824                | 0.2758   | 0.0348             |
|                                      | 3 Non-Asthmatic      | 4955      | 1665210            | 41352               | 5.8952   | 0.1464             |
|                                      | Total                | 5870      | 1947924            | 44303               | 6.8961   | 0.1568             |
| Unemployed, Not Looking for Work     | 1 Current Asthmatic  | 7033      | 998808             | 28961               | 3.5360   | 0.1024             |
|                                      | 2 Previous Asthmatic | 1783      | 292551             | 15908               | 1.0357   | 0.0563             |
|                                      | 3 Non-Asthmatic      | 48286     | 7015874            | 59676               | 24.8379  | 0.2112             |
|                                      | Total                | 57102     | 8307234            | 68045               | 29.4096  | 0.2405             |
| Total                                | 1 Current Asthmatic  | 13590     | 2765889            | 51187               | 9.7919   | 0.1810             |
|                                      | 2 Previous Asthmatic | 4811      | 1262024            | 41075               | 4.4679   | 0.1453             |
|                                      | 3 Non-Asthmatic      | 106120    | 24218720           | 63095               | 85.7402  | 0.2254             |
|                                      | Total                | 124521    | 28246634           | 6429                | 100.0000 |                    |

**PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information****The SURVEYFREQ Procedure****Table of WRKST\_P1 by asthmastatus**

| Rao-Scott Chi-Square Test |          |
|---------------------------|----------|
| Pearson Chi-Square        | 454.2171 |
| Design Correction         | 4.3320   |
|                           |          |
| Rao-Scott Chi-Square      | 104.8512 |
| DF                        | 8        |
| Pr > ChiSq                | <.0001   |
|                           |          |
| F Value                   | 13.1064  |
| Num DF                    | 8        |
| Den DF                    | 1280     |
| Pr > F                    | <.0001   |
| Sample Size = 124521      |          |

## PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information

## The SURVEYFREQ Procedure

| Table of AM34 by asthmastatus           |                      |           |                    |                     |          |                    |
|---|----------------------|-----------|--------------------|---------------------|----------|--------------------|
| AM34                                    | asthmastatus         | Frequency | Weighted Frequency | Std Err of Wgt Freq | Percent  | Std Err of Percent |
| Inapplicable                            | 1 Current Asthmatic  | 4583      | 1363998            | 38783               | 4.8289   | 0.1374             |
|   | 2 Previous Asthmatic | 1540      | 647836             | 29955               | 2.2935   | 0.1060             |
|   | 3 Non-Asthmatic      | 35386     | 12218362           | 58938               | 43.2560  | 0.2092             |
|   | Total                | 41509     | 14230196           | 38729               | 50.3784  | 0.1381             |
| All or Almost All Calls on Cell Phones  | 1 Current Asthmatic  | 2567      | 561030             | 21234               | 1.9862   | 0.0751             |
|   | 2 Previous Asthmatic | 1210      | 309872             | 15891               | 1.0970   | 0.0562             |
|   | 3 Non-Asthmatic      | 20185     | 4871196            | 52113               | 17.2452  | 0.1846             |
|   | Total                | 23962     | 5742098            | 53551               | 20.3284  | 0.1892             |
| Some Calls on Cell, Some Regular Phones | 1 Current Asthmatic  | 3397      | 499579             | 20137               | 1.7686   | 0.0712             |
|   | 2 Previous Asthmatic | 1176      | 199912             | 16245               | 0.7077   | 0.0575             |
|   | 3 Non-Asthmatic      | 26294     | 4275259            | 48153               | 15.1355  | 0.1706             |
|   | Total                | 30867     | 4974751            | 48785               | 17.6118  | 0.1726             |
| Very Few or No Calls on Cell Phones     | 1 Current Asthmatic  | 3043      | 341282             | 14555               | 1.2082   | 0.0515             |
|   | 2 Previous Asthmatic | 885       | 104404             | 7271                | 0.3696   | 0.0257             |
|   | 3 Non-Asthmatic      | 24255     | 2853903            | 38987               | 10.1035  | 0.1380             |
|   | Total                | 28183     | 3299589            | 38551               | 11.6814  | 0.1364             |
| Total                                   | 1 Current Asthmatic  | 13590     | 2765889            | 51187               | 9.7919   | 0.1810             |
|   | 2 Previous Asthmatic | 4811      | 1262024            | 41075               | 4.4679   | 0.1453             |
|   | 3 Non-Asthmatic      | 106120    | 24218720           | 63095               | 85.7402  | 0.2254             |
|   | Total                | 124521    | 28246634           | 6429                | 100.0000 |                    |

| Rao-Scott Chi-Square Test |          |
|---------------------------|----------|
| Pearson Chi-Square        | 127.3761 |
| Design Correction         | 3.8950   |
|                           |          |
| Rao-Scott Chi-Square      | 32.7027  |
| DF                        | 6        |
| Pr > ChiSq                | <.0001   |
|                           |          |
| F Value                   | 5.4505   |
| Num DF                    | 6        |
| Den DF                    | 960      |
| Pr > F                    | <.0001   |
| Sample Size = 124521      |          |

## PROC SURVEYFREQ - CHIS.CHIS\_DATA\_FINAL - Demographic Information

## The SURVEYFREQ Procedure

| Table of UR_CLRT by asthmastatus |                      |           |                    |                     |          |                    |
|----------------------------------|----------------------|-----------|--------------------|---------------------|----------|--------------------|
| UR_CLRT                          | asthmastatus         | Frequency | Weighted Frequency | Std Err of Wgt Freq | Percent  | Std Err of Percent |
| Urban                            | 1 Current Asthmatic  | 4705      | 1341843            | 34440               | 4.7505   | 0.1219             |
|                                  | 2 Previous Asthmatic | 1752      | 628509             | 32007               | 2.2251   | 0.1133             |
|                                  | 3 Non-Asthmatic      | 40464     | 12704979           | 80030               | 44.9787  | 0.2836             |
|                                  | Total                | 46921     | 14675331           | 68719               | 51.9543  | 0.2431             |
| 2nd City                         | 1 Current Asthmatic  | 3893      | 652279             | 24545               | 2.3092   | 0.0869             |
|                                  | 2 Previous Asthmatic | 1295      | 272227             | 18580               | 0.9638   | 0.0658             |
|                                  | 3 Non-Asthmatic      | 27566     | 5002178            | 46585               | 17.7089  | 0.1649             |
|                                  | Total                | 32754     | 5926684            | 47068               | 20.9819  | 0.1664             |
| Suburban                         | 1 Current Asthmatic  | 2142      | 463750             | 19799               | 1.6418   | 0.0701             |
|                                  | 2 Previous Asthmatic | 847       | 239635             | 16770               | 0.8484   | 0.0594             |
|                                  | 3 Non-Asthmatic      | 17882     | 4132581            | 54893               | 14.6303  | 0.1948             |
|                                  | Total                | 20871     | 4835966            | 60933               | 17.1205  | 0.2160             |
| Town & Rural                     | 1 Current Asthmatic  | 2850      | 308017             | 13773               | 1.0905   | 0.0487             |
|                                  | 2 Previous Asthmatic | 917       | 121653             | 8514                | 0.4307   | 0.0301             |
|                                  | 3 Non-Asthmatic      | 20208     | 2378982            | 36584               | 8.4222   | 0.1294             |
|                                  | Total                | 23975     | 2808653            | 37202               | 9.9433   | 0.1315             |
| Total                            | 1 Current Asthmatic  | 13590     | 2765889            | 51187               | 9.7919   | 0.1810             |
|                                  | 2 Previous Asthmatic | 4811      | 1262024            | 41075               | 4.4679   | 0.1453             |
|                                  | 3 Non-Asthmatic      | 106120    | 24218720           | 63095               | 85.7402  | 0.2254             |
|                                  | Total                | 124521    | 28246634           | 6429                | 100.0000 |                    |

| Rao-Scott Chi-Square Test |          |
|---------------------------|----------|
| Pearson Chi-Square        | 115.6330 |
| Design Correction         | 4.2340   |
|                           |          |
| Rao-Scott Chi-Square      | 27.3106  |
| DF                        | 6        |
| Pr > ChiSq                | 0.0001   |
|                           |          |
| F Value                   | 4.5518   |
| Num DF                    | 6        |
| Den DF                    | 960      |
| Pr > F                    | 0.0001   |
| Sample Size = 124521      |          |