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MEMORANDUM FOR ACS Research & Evaluation Team

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Subject: Assessment of Data Quality Filtering of Multiyear Estimates in American  
Community Survey Data Products

The attached paper was presented at the 2009 Joint Statistical Meetings (JSM), and submitted for publication in the JSM's proceedings. This revised version includes sections added to the proceedings version (5.4-5.7), as well as incorporating comments from critical reviewers. This report summarizes the results of American Community Survey (ACS) Research & Evaluation project ID #00292.

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# Assessment of Data Quality Filtering of Multiyear Estimates in American Community Survey Data Products

FINAL REPORT

**Assessment of Data Quality Filtering on the Reliability of Multiyear Estimates in  
American Community Survey Data Products**  
Michael Starsinic, U.S. Census Bureau

**1. Introduction**<sup>1</sup>

The American Community Survey (ACS) is a continuous monthly survey that collects the data historically collected by the decennial census long form sample. Full implementation of the ACS began in January 2005, with the sample expanding to a size of approximately three million housing unit addresses, with sample in all counties and county equivalents in the 50 states, the District of Columbia, and Puerto Rico.

A single year's worth of sample in the ACS is not adequate to publish estimates for all geographic areas for which long form estimates were published in Census 2000. Instead, 1-year estimates are published only for geographic areas with a population of at least 65,000. For smaller areas, several years of ACS sample are pooled together to create "period" estimates. The first estimates based on three years of pooled ACS data were published in 2008 for all areas with a population of at least 20,000 using data from 2005 through 2007. All geographic areas, including Census tracts and block groups, will be published using five years' worth of pooled ACS data. The five-year data will first be published in 2010 for the years 2005-2009. (U.S. Census Bureau 2009)

The ACS follows in the footsteps of the long form in publishing a very large array of data products accessible through the Census Bureau's American FactFinder (AFF) website. The ACS creates several thousand data products, some containing hundreds of individual estimates, for thousands of different geographic areas - over 6,000 areas for 1-year data and over 13,000 for 3-year data. That adds up to hundreds of millions of estimates released each year. The ACS realizes that not all the estimates that are produced are of high quality - many may be based on a handful of sampled observations, and others are zero, with no sample cases in that geographic area having those characteristics.

One way the ACS has chosen to address this problem of low-reliability data is by instituting a process of "data quality filtering" for 1-year and 3-year data products, which identifies products with the highest concentrations of low-reliability estimates and prevents their publication on AFF. This paper documents research that attempts to answer two questions about the ACS's filtering procedures:

- How does the current data quality filtering methodology affect the reliability of the data that the ACS publishes, for both 1-year and 3-year data products?
- How do several alternate filtering methods affect the reliability of estimates that would be published under those rules?

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<sup>1</sup> This report is released to inform interested parties of ongoing research and to encourage discussion of work in progress. The views expressed are those of the author and not necessarily those of the U.S. Census Bureau.

## **2. ACS Data Products**

Detailed tables are, as their name suggests, intended as the most finely detailed ACS data products, with tables often crossing two, three, or four characteristics, such as age, sex, educational attainment, and income. Detailed tables are the building blocks of most other ACS data products. Estimates in data profiles, subject tables, and geographic comparison tables are all obtained either directly or indirectly (e.g. constructing percents from numerators and denominators) from detailed tables.

Certain detailed tables are published as “iterated” versions. In addition to the basic version of each of these tables, nine additional versions are created with additional race and/or Hispanic origin restrictions on the universe. The nine iterated groups are:

- White Alone
- Black Alone
- American Indian and Alaska Native (AIAN) Alone
- Asian Alone
- Native Hawaiian and other Pacific Islander (NHOPI) Alone
- Some Other Race (SOR) Alone
- Two or More Races
- Hispanic
- White Alone Not Hispanic (NH)

For example, a table on educational attainment might have the universe restricted to persons 25 years old and over. Iterated versions of this table would have universes of persons white alone 25 years old and over, black alone 25 years old and over, and so on.

Many, but not all, detailed tables also have “collapsed versions”. These are modified from the “noncollapsed” version to reduce the number of lines (estimates) in the table. The purpose of defining collapsed versions was to create tables that may be more likely to pass the data quality filtering methodology should the noncollapsed version fail. The collapsed version may combine individual lines together – by combining separate age groups 15-17 and 18-21 into a single 15-21 group, for example – or may omit a dimension from the original table, such as age by sex by poverty being collapsed to age by poverty only. The layout of the collapsed table is prespecified and not done on-the-fly through an algorithm. Collapsed tables are also always created, not just if the noncollapsed version fails the data quality filtering, but they are subject to the same filtering criteria as noncollapsed tables. Collapsed tables will be discussed further in section 4.

## **3. Reliability, the ACS, and the Long Form**

When assessing “data quality” and “reliability” - the terms are assumed to be synonymous in this report – the ACS generally looks at a measure of sampling error, the coefficient of variation (CV). The CV is defined as the standard error of the estimate divided by the estimate itself. Estimates with smaller CVs are generally thought to be more reliable than estimates with larger CVs. (Other measures, including those that include nonsampling error, could be used to analyze “quality” and “reliability”, and they may produce different conclusions than this report.)

The reliability of published data is of heightened importance to the ACS compared to the long form for several reasons. Most importantly, all ACS estimates published on AFF are displayed with their 90 percent margin of error (the 90 percent level is the Census Bureau's standard), so a measure of an estimate's reliability is literally next to each estimate. In contrast, Census 2000 long form data are not displayed on AFF with any measure of sampling error. A user wishing to calculate an estimate's standard error must find the formula for the standard error in the Summary File 3 (SF3) Technical Documentation, find the geographic area's percent-in-sample from AFF, obtain an appropriate design factor from published tables, and plug the data into the formula. (U.S. Census Bureau 2002) This is not an impossible task, but certainly not one a casual data user is likely to undertake. Estimates with high CVs could "hide" in the long form, unless the user calculated the standard error and the CV. Estimates with high CVs in the ACS are clearly visible to whoever looks for them.

The ACS is already at a disadvantage to the long form in the magnitude of sampling error due to the smaller sample size of the ACS. The ACS sample is fixed at about three million housing unit addresses each year, which is slightly more than two percent. Even the combined 5-year ACS sample of between 10 and 12 percent is smaller than the long form sample of about 16 percent.

Also, long form users knew that what they saw was all they would have for the next 10 years. If a user *needed* an estimate from the long form, the estimate's reliability was less of an issue because there were no other options. For the ACS, once the 5-year data begin publication in 2010, areas with populations above 65,000 will receive three estimates (1-year, 3-year, and 5-year periods) *each* year. Users will also be able to look at time series of ACS data, again, something unavailable to long form users.

#### **4. Data Quality Filtering and Other Reliability Improvement Methods**

The data quality filtering methodology used by the ACS is applied to each table separately for each geographic area eligible for publication. The filtering of a detailed table begins with the CV being calculated for each line in the table for a geographic area. If the median CV of all *detailed* lines in the table (those that are not the total line or a subtotal line) for the area is less than 0.61, then the detailed table passes the filtering process and will be published. If the median CV is greater than or equal to 0.61, then the table fails filtering (or, is filtered out), and will not be published on AFF for that geographic area. (U.S. Census Bureau 2009) The CV is undefined for a zero estimate, so for purposes of calculating the median CV, zero estimates are assigned a CV of one. This categorizes zeroes as "poor quality" estimates, although that assumption is debatable, and we will address that issue later.

The cutoff value is set to 0.61 because, at that value ( $1/1.645$  rounded to two decimal places), the 90 percent margin of error is equal to the estimate itself, and for larger CVs, the margin of error is larger than the estimate. In other words, for estimates with CVs of 0.61 or higher, the estimate is not significantly different from zero at the 90 percent confidence level. We are not attempting an actual statistical test here; clearly, if at least one sample respondent has a characteristic, the population count for that characteristic must be nonzero. This is simply a means of identifying – and giving a plausible statistical justification for – a reasonable cutoff value.

Detailed table filtering is applied at the table level, so either the whole table is published for a geographic area or the whole table is filtered out. Filtering at an estimate level would cause additional problems for users. Poor quality estimates are sprinkled throughout many otherwise-good tables. Further, complementary filtering might have to be applied to blank out estimates with acceptable CVs if the

filtered estimates could be re-derived through subtraction. Filtering out these isolated cases would cause nightmares for any user attempting to add across geographic areas.

For other ACS data products that are built using data from detailed tables, such as data profiles and subject tables (“derived products”), filtering depends on the filtering of the underlying detailed table. If at least one estimate from a detailed table which helps to define an estimate from a derived product is filtered out, then the estimate from the derived product is filtered out as well.

Two other methods for controlling the release of low-reliability data have already been mentioned: population thresholds and collapsed tables. The 1-year and 3-year population publication thresholds of 65,000 and 20,000 have long been in place for ACS products (Alexander 1999). Some threshold needs to be in place – it would be unwise to try to publish data for all geographic areas based on just one year of ACS data. The exact thresholds were derived in the 1990s during early ACS testing and planning, using then-current assumptions about sample size and response rates. However, it’s questionable whether those assumptions are still valid. If geographic areas near the thresholds have a higher proportion of unreliable estimates, then increasing the thresholds could be one way to improve the reliability of the published data.

The collapsed detailed tables described in section 2 above are examples of the tension inherent in the filtering process. On one side is the Census Bureau, which wants to release the most reliable data. On the other side are the users who just want to see their data in tables that are being filtered out. The collapsing, by reducing the number of lines and increasing the number of cases in other lines, increases the likelihood that the collapsed table will pass filtering. The user can hopefully be satisfied with the reduced detail available in the collapsed table, if the alternative is having no data when the noncollapsed version fails filtering. We’ll explore this tug-of-war later in this paper.

## **5. Analysis of Current Filtering Results**

This analysis looks at over 1,150 detailed tables (including both collapsed and noncollapsed versions) that were created for *each* geographic area published in the 2007 1-year and 2005-2007 3-year ACS estimates. This includes most but not all detailed tables published by the ACS. Some detailed tables are not published with margins of error (such as allocation tables) and are not subject to filtering. Others are based on models and are not direct tabulations of ACS data. Still other excluded tables are based on something other than residence geography (place-of-work geography, for example).

### **5.1 Impact of Summary Levels Published**

There were 6,566 geographic areas for which we published 2007 1-year data, and 13,711 areas for which we published 2005-2007 3-year data. Tables 1a and 1b show the distribution of selected geographic area types by population size range for the 1-year and 3-year period products.

Table 1a: Geographic Size Distribution for 1-Year 2007 Products

| Geo Type        | Total | Population Size Range |              |              |              |              |              |            |         |
|-----------------|-------|-----------------------|--------------|--------------|--------------|--------------|--------------|------------|---------|
|                 |       | 65K<br>100K           | 100K<br>125K | 125K<br>150K | 150K<br>200K | 200K<br>250K | 250K<br>500K | 500K<br>1M | ><br>1M |
| County          | 800   | 228                   | 91           | 76           | 103          | 54           | 124          | 86         | 38      |
| MCD             | 187   | 99                    | 37           | 17           | 11           | 6            | 12           | 4          | 1       |
| Place           | 520   | 243                   | 81           | 37           | 52           | 35           | 39           | 24         | 9       |
| School District | 950   | 405                   | 145          | 87           | 104          | 64           | 95           | 34         | 16      |
| All Other Areas | 4,109 | 510                   | 866          | 682          | 716          | 264          | 250          | 588        | 233     |
| Total           | 6,566 | 1,485                 | 1,220        | 899          | 986          | 423          | 520          | 736        | 297     |

Table 1b: Geographic Size Distribution for 3-Year 2005-2007 Products

| Geo Type        | Total  | Population Size Range |       |            |            |            |            |            |            |            |            |            |
|-----------------|--------|-----------------------|-------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|                 |        | < 65K                 | > 65K | 20K<br>25K | 25K<br>30K | 30K<br>35K | 35K<br>40K | 40K<br>45K | 45K<br>50K | 50K<br>55K | 55K<br>60K | 60K<br>65K |
| County          | 1,882  | 1,087                 | 795   | 247        | 180        | 128        | 145        | 121        | 99         | 57         | 56         | 54         |
| MCD             | 999    | 812                   | 187   | 228        | 163        | 114        | 78         | 67         | 52         | 44         | 41         | 25         |
| Place           | 2,081  | 1,572                 | 509   | 433        | 298        | 232        | 156        | 111        | 98         | 93         | 80         | 71         |
| School District | 3,298  | 2,380                 | 918   | 654        | 467        | 305        | 264        | 211        | 145        | 128        | 113        | 93         |
| All Other Areas | 5,451  | 1,374                 | 4,077 | 281        | 194        | 145        | 171        | 130        | 131        | 111        | 103        | 108        |
| Total           | 13,711 | 7,225                 | 6,486 | 1,843      | 1,302      | 924        | 814        | 640        | 525        | 433        | 393        | 351        |

MCD stands for “Minor Civil Division” and includes geographic entities such as townships. Place includes both incorporated places and unincorporated Census Designated Places. School district includes elementary, secondary, and unified school districts. All Other Areas includes the nation, states, metropolitan and micropolitan areas, and Congressional Districts, among other types.

There was no attempt to unduplicate geographic areas that are represented in multiple categories. For example, the District of Columbia is included as a state, a county, a place, and a school district. Also, note that the total number of geographic areas in Table 1a is not equal to the total number of areas greater than 65,000 population in Table 1b. The 1-year estimates are measuring the population in 2007, while the 3-year estimates are measuring the population in the period from 2005 through 2007.

For both 1- and 3-year products, a sizable proportion of all published areas are in the smallest size categories. About 23 percent of 1-year areas are below 100,000, and about the same percentage of 3-year areas are below 30,000. Even very small changes in the population threshold would have a large impact on the number of eligible areas.

## 5.2 Impact on the Number of Tables and Estimates Published

Table 2a shows that for the 1-year data, just over five million tables were published, containing about 92 million estimates.

Table 2a: Filtering Characteristics of Tables and Estimates, 2007

| Pop Size Range (K) | Total Tables | Tables Published | Tables % Filtered | Total Estimates | Estimates Published | Estimates % Filtered |
|--------------------|--------------|------------------|-------------------|-----------------|---------------------|----------------------|
| 65-100             | 1,649,817    | 969,366          | 41.2%             | 37,321,362      | 15,918,606          | 57.3%                |
| 100-125            | 1,355,403    | 861,858          | 36.4%             | 30,661,363      | 14,856,500          | 51.5%                |
| 125-150            | 998,775      | 659,060          | 34.0%             | 22,593,934      | 11,588,084          | 48.7%                |
| 150-200            | 1,095,433    | 757,372          | 30.9%             | 24,780,399      | 13,698,710          | 44.7%                |
| 200-250            | 469,951      | 340,401          | 27.6%             | 10,630,874      | 6,385,795           | 39.9%                |
| 250-500            | 577,712      | 447,332          | 22.6%             | 13,068,792      | 8,880,953           | 32.0%                |
| 500-1,000          | 817,696      | 681,099          | 16.7%             | 18,497,152      | 14,195,642          | 23.3%                |
| 1,000+             | 329,961      | 301,232          | 8.7%              | 7,464,318       | 6,565,438           | 12.0%                |
| Total              | 7,294,748    | 5,017,720        | 31.2%             | 165,018,194     | 92,089,728          | 44.2%                |

About 31 percent of tables and about 44 percent of estimates were not published due to filtering (i.e. filtered out). For the areas with populations of less than 100,000, 41 percent of tables and 57 percent of estimates were filtered out. As one would expect, the percentages of filtered out tables and estimates decline as the population size range increases. The difference between the percent of tables and estimates filtered out is due to tables with a larger number of estimates being more likely to be filtered out, especially for the smallest areas where we see the difference is the largest. Table 2b shows similar data for the filtering of 2005-2007 3-year tables and estimates.

Table 2b: Filtering Characteristics of Tables and Estimates, 2005-2007

| Pop Size Range (K) | Total Tables | Tables Published | Tables % Filtered | Total Estimates | Estimates Published | Estimates % Filtered |
|--------------------|--------------|------------------|-------------------|-----------------|---------------------|----------------------|
| 20-25              | 2,047,557    | 1,104,775        | 46.0%             | 46,318,580      | 17,663,345          | 61.9%                |
| 25-30              | 1,446,511    | 822,340          | 43.2%             | 32,722,073      | 13,552,042          | 58.6%                |
| 30-35              | 1,026,554    | 611,966          | 40.4%             | 23,222,158      | 10,365,950          | 55.4%                |
| 35-40              | 904,345      | 556,316          | 38.5%             | 20,457,619      | 9,587,216           | 53.1%                |
| 40-45              | 711,033      | 448,187          | 37.0%             | 16,084,613      | 7,838,129           | 51.3%                |
| 45-50              | 583,265      | 377,196          | 35.3%             | 13,194,490      | 6,705,560           | 49.2%                |
| 50-55              | 481,060      | 318,366          | 33.8%             | 10,882,213      | 5,710,194           | 47.5%                |
| 55-60              | 436,620      | 295,508          | 32.3%             | 9,876,933       | 5,362,687           | 45.7%                |
| 60-65              | 389,959      | 267,637          | 31.4%             | 8,821,370       | 4,912,961           | 44.3%                |
| 65-100             | 1,575,381    | 1,132,575        | 28.1%             | 35,637,499      | 21,510,402          | 39.6%                |
| 100-125            | 1,387,618    | 1,046,501        | 24.6%             | 31,390,267      | 20,840,320          | 33.6%                |
| 125-150            | 1,028,775    | 795,574          | 22.7%             | 23,272,441      | 16,095,299          | 30.8%                |
| 150-200            | 1,065,436    | 848,595          | 20.4%             | 24,101,835      | 17,384,770          | 27.9%                |
| 200-250            | 439,954      | 362,088          | 17.7%             | 9,952,310       | 7,514,402           | 24.5%                |
| 250-500            | 567,713      | 486,182          | 14.4%             | 12,842,604      | 10,228,239          | 20.4%                |
| 500-1,000          | 814,363      | 730,054          | 10.4%             | 18,421,756      | 15,717,024          | 14.7%                |
| 1,000+             | 326,628      | 309,359          | 5.3%              | 7,388,922       | 6,860,125           | 7.2%                 |
| Total              | 15,232,772   | 10,513,219       | 31.0%             | 344,587,683     | 197,848,665         | 42.6%                |

For the 3-year data, over 10 million tables were published, containing about 198 million estimates. About 31 percent of tables and about 43 percent of estimates were filtered out – percentages very close to the 1-year data. For the areas with populations of less than 25,000, 46 percent of tables and 62 percent of estimates were filtered. The smallest size categories have somewhat higher filtering rates than the under 100,000 category for the 1-year data, but are in the same ballpark. When comparing the filtering rates for the areas above 65,000, about 1/3 fewer tables and estimates are filtered out for the 3-year data than the 1-year data across all size categories.

Table 3a: Filtering Characteristics of Non-Iterated Tables and Estimates Only, 2007

| Pop Size Range (K) | Total Tables | Tables Published | Tables % Filtered | Total Estimates | Estimates Published | Estimates % Filtered |
|--------------------|--------------|------------------|-------------------|-----------------|---------------------|----------------------|
| 65-100             | 928,107      | 700,971          | 24.5%             | 23,755,887      | 12,655,580          | 46.7%                |
| 100-125            | 762,483      | 618,087          | 18.9%             | 19,516,663      | 11,793,352          | 39.6%                |
| 125-150            | 561,861      | 468,321          | 16.6%             | 14,381,569      | 9,174,031           | 36.2%                |
| 150-200            | 616,237      | 531,644          | 13.7%             | 15,773,289      | 10,808,597          | 31.5%                |
| 200-250            | 264,373      | 234,948          | 11.1%             | 6,766,769       | 5,019,090           | 25.8%                |
| 250-500            | 324,992      | 300,072          | 7.7%              | 8,318,592       | 6,910,309           | 16.9%                |
| 500-1,000          | 460,000      | 439,652          | 4.4%              | 11,773,792      | 10,752,409          | 8.7%                 |
| 1,000+             | 185,619      | 181,033          | 2.5%              | 4,751,223       | 4,584,819           | 3.5%                 |
| Total              | 4,103,672    | 3,474,728        | 15.3%             | 105,037,784     | 71,698,187          | 31.7%                |

Table 3b: Filtering Characteristics of Iterated Tables and Estimates Only, 2007

| Pop Size Range (K) | Total Tables | Tables Published | Tables % Filtered | Total Estimates | Estimates Published | Estimates % Filtered |
|--------------------|--------------|------------------|-------------------|-----------------|---------------------|----------------------|
| 65-100             | 721,710      | 268,395          | 62.8%             | 13,565,475      | 3,263,026           | 75.9%                |
| 100-125            | 592,920      | 243,771          | 58.9%             | 11,144,700      | 3,063,148           | 72.5%                |
| 125-150            | 436,914      | 190,739          | 56.3%             | 8,212,365       | 2,414,053           | 70.6%                |
| 150-200            | 479,196      | 225,728          | 52.9%             | 9,007,110       | 2,890,113           | 67.9%                |
| 200-250            | 205,578      | 105,453          | 48.7%             | 3,864,105       | 1,366,705           | 64.6%                |
| 250-500            | 252,720      | 147,260          | 41.7%             | 4,750,200       | 1,970,644           | 58.5%                |
| 500-1,000          | 357,696      | 241,447          | 32.5%             | 6,723,360       | 3,443,233           | 48.8%                |
| 1,000+             | 144,342      | 120,199          | 16.7%             | 2,713,095       | 1,980,619           | 27.0%                |
| Total              | 3,191,076    | 1,542,992        | 51.6%             | 59,980,410      | 20,391,541          | 66.0%                |

Table 3c: Filtering Characteristics of Non-Iterated Tables and Estimates Only, 2005-2007

| Pop Size<br>Range (K) | Total<br>Tables | Tables<br>Published | Tables<br>% Filtered | Total<br>Estimates | Estimates<br>Published | Estimates<br>% Filtered |
|-----------------------|-----------------|---------------------|----------------------|--------------------|------------------------|-------------------------|
| 20-25                 | 1,151,859       | 813,711             | 29.4%                | 29,482,775         | 14,084,905             | 52.2%                   |
| 25-30                 | 813,739         | 603,047             | 25.9%                | 20,828,303         | 10,798,361             | 48.2%                   |
| 30-35                 | 577,490         | 446,473             | 22.7%                | 14,781,418         | 8,274,621              | 44.0%                   |
| 35-40                 | 508,741         | 403,973             | 20.6%                | 13,021,729         | 7,647,867              | 41.3%                   |
| 40-45                 | 399,993         | 324,701             | 18.8%                | 10,238,213         | 6,262,375              | 38.8%                   |
| 45-50                 | 328,115         | 272,200             | 17.0%                | 8,398,615          | 5,358,784              | 36.2%                   |
| 50-55                 | 270,622         | 228,081             | 15.7%                | 6,926,758          | 4,558,951              | 34.2%                   |
| 55-60                 | 245,622         | 209,864             | 14.6%                | 6,286,878          | 4,274,765              | 32.0%                   |
| 60-65                 | 219,373         | 189,663             | 13.5%                | 5,614,985          | 3,912,329              | 30.3%                   |
| 65-100                | 886,233         | 788,508             | 11.0%                | 22,684,069         | 17,074,752             | 24.7%                   |
| 100-125               | 780,604         | 716,679             | 8.2%                 | 19,980,652         | 16,473,466             | 17.6%                   |
| 125-150               | 578,739         | 537,446             | 7.1%                 | 14,813,431         | 12,607,832             | 14.9%                   |
| 150-200               | 599,362         | 563,003             | 6.1%                 | 15,341,370         | 13,485,465             | 12.1%                   |
| 200-250               | 247,498         | 234,599             | 5.2%                 | 6,334,850          | 5,721,700              | 9.7%                    |
| 250-500               | 319,367         | 306,110             | 4.2%                 | 8,174,619          | 7,573,878              | 7.3%                    |
| 500-1,000             | 458,125         | 445,737             | 2.7%                 | 11,725,801         | 11,223,601             | 4.3%                    |
| 1,000+                | 183,744         | 180,350             | 1.8%                 | 4,703,232          | 4,608,165              | 2.0%                    |
| total                 | 8,569,226       | 7,264,145           | 15.2%                | 219,337,698        | 153,941,817            | 29.8%                   |

Table 3d: Filtering Characteristics of Iterated Tables and Estimates Only, 2005-2007

| Pop Size<br>Range (K) | Total<br>Tables | Tables<br>Published | Tables<br>% Filtered | Total<br>Estimates | Estimates<br>Published | Estimates<br>% Filtered |
|-----------------------|-----------------|---------------------|----------------------|--------------------|------------------------|-------------------------|
| 20-25                 | 895,698         | 291,064             | 67.5%                | 16,835,805         | 3,578,440              | 78.7%                   |
| 25-30                 | 632,772         | 219,293             | 65.3%                | 11,893,770         | 2,753,681              | 76.8%                   |
| 30-35                 | 449,064         | 165,493             | 63.1%                | 8,440,740          | 2,091,329              | 75.2%                   |
| 35-40                 | 395,604         | 152,343             | 61.5%                | 7,435,890          | 1,939,349              | 73.9%                   |
| 40-45                 | 311,040         | 123,486             | 60.3%                | 5,846,400          | 1,575,754              | 73.0%                   |
| 45-50                 | 255,150         | 104,996             | 58.8%                | 4,795,875          | 1,346,776              | 71.9%                   |
| 50-55                 | 210,438         | 90,285              | 57.1%                | 3,955,455          | 1,151,243              | 70.9%                   |
| 55-60                 | 190,998         | 85,644              | 55.2%                | 3,590,055          | 1,087,922              | 69.7%                   |
| 60-65                 | 170,586         | 77,974              | 54.3%                | 3,206,385          | 1,000,632              | 68.8%                   |
| 65-100                | 689,148         | 344,067             | 50.1%                | 12,953,430         | 4,435,650              | 65.8%                   |
| 100-125               | 607,014         | 329,822             | 45.7%                | 11,409,615         | 4,366,854              | 61.7%                   |
| 125-150               | 450,036         | 258,128             | 42.6%                | 8,459,010          | 3,487,467              | 58.8%                   |
| 150-200               | 466,074         | 285,592             | 38.7%                | 8,760,465          | 3,899,305              | 55.5%                   |
| 200-250               | 192,456         | 127,489             | 33.8%                | 3,617,460          | 1,792,702              | 50.4%                   |
| 250-500               | 248,346         | 180,072             | 27.5%                | 4,667,985          | 2,654,361              | 43.1%                   |
| 500-1,000             | 356,238         | 284,317             | 20.2%                | 6,695,955          | 4,493,423              | 32.9%                   |
| 1,000+                | 142,884         | 129,009             | 9.7%                 | 2,685,690          | 2,251,960              | 16.1%                   |
| total                 | 6,663,546       | 3,249,074           | 51.2%                | 125,249,985        | 43,906,848             | 64.9%                   |

For any geographic area, some (or most) of the nine race/Hispanic iteration groups may be very small. Therefore, it's not surprising that the iterated tables have much higher filtering rates than non-iterated

tables. More than half of all iterated tables are filtered out, while only about 15 percent of non-iterated tables are. A large percentage of iterated tables and estimates are being filtered out for the smallest sized areas. Again, the overall filtering rates (“Total” lines) are very close when comparing 1-year against 3-year.

### 5.3 Impact of Filtering on the Reliability of Published Estimates

Table 4a gives the distribution of the CVs for all *published* estimates for the 1-year data.

Table 4a: CV Distribution of Published Estimates, 2007

| Pop Size Range (K) | Tot Est    | cv<.1 | .1<cv<.2 | .2<cv<.3 | .3<cv<.4 | .4<cv<.5 | .5<cv<.61 | cv>.61 | est=0* |
|--------------------|------------|-------|----------|----------|----------|----------|-----------|--------|--------|
| 65-100             | 15,918,606 | 22.4% | 19.9%    | 15.2%    | 10.7%    | 7.4%     | 5.7%      | 11.1%  | 7.5%   |
| 100-125            | 14,856,500 | 24.4% | 21.3%    | 15.2%    | 10.1%    | 6.8%     | 5.3%      | 10.3%  | 6.6%   |
| 125-150            | 11,588,084 | 25.9% | 21.6%    | 14.9%    | 9.8%     | 6.5%     | 5.1%      | 9.9%   | 6.3%   |
| 150-200            | 13,698,710 | 27.7% | 22.0%    | 14.6%    | 9.3%     | 6.2%     | 4.9%      | 9.5%   | 5.8%   |
| 200-250            | 6,385,795  | 29.1% | 22.2%    | 14.2%    | 9.0%     | 6.0%     | 4.7%      | 9.1%   | 5.6%   |
| 250-500            | 8,880,953  | 33.6% | 22.2%    | 13.0%    | 8.2%     | 5.5%     | 4.3%      | 8.1%   | 5.0%   |
| 500-1,000          | 14,195,642 | 40.8% | 21.9%    | 11.6%    | 7.2%     | 4.7%     | 3.5%      | 6.4%   | 3.9%   |
| 1,000+             | 6,565,438  | 57.8% | 17.6%    | 8.5%     | 4.8%     | 2.9%     | 2.1%      | 3.9%   | 2.4%   |
| total              | 92,089,728 | 30.9% | 21.2%    | 13.8%    | 9.0%     | 6.0%     | 4.6%      | 8.9%   | 5.7%   |

The “est=0\*” category in Table 4a (and subsequent tables) primarily contains zero estimates, but also includes certain special cases for median and ratio estimates where either the estimate or the standard error could not be calculated. As the population size ranges increase, the proportion of estimates with small CVs increases. About 22 percent of the estimates in the 65,000 to 100,000 size category have CVs less than 0.1, and about 42 percent in that category have CVs less than 0.2. In the same size category, about 19 percent of published estimates either have a CV greater than 0.61 or is a zero estimate. Even in the largest areas, there are still more than six percent of published estimates that are zero or have a CV greater than 0.61. Over the 92 million total estimates that are published, 52 percent have CVs less than 0.2, nine percent have CVs greater than 0.61, and six percent are zero estimates.

Table 4b: CV Distribution of Published Estimates, 2005-2007

| Pop Size Range (K) | Tot Est     | cv<.1 | .1<cv<.2 | .2<cv<.3 | .3<cv<.4 | .4<cv<.5 | .5<cv<.61 | cv>.61 | est=0* |
|--------------------|-------------|-------|----------|----------|----------|----------|-----------|--------|--------|
| 20-25              | 17,663,345  | 22.9% | 18.9%    | 14.7%    | 10.5%    | 7.3%     | 5.7%      | 11.5%  | 8.3%   |
| 25-30              | 13,552,042  | 24.0% | 19.5%    | 14.7%    | 10.3%    | 7.1%     | 5.5%      | 11.1%  | 7.8%   |
| 30-35              | 10,365,950  | 24.8% | 20.2%    | 14.7%    | 10.1%    | 6.9%     | 5.3%      | 10.6%  | 7.3%   |
| 35-40              | 9,587,216   | 26.2% | 20.6%    | 14.6%    | 9.8%     | 6.6%     | 5.1%      | 10.3%  | 6.8%   |
| 40-45              | 7,838,129   | 26.9% | 20.9%    | 14.6%    | 9.6%     | 6.5%     | 5.0%      | 10.0%  | 6.6%   |
| 45-50              | 6,705,560   | 28.0% | 21.1%    | 14.4%    | 9.4%     | 6.2%     | 4.9%      | 9.7%   | 6.3%   |
| 50-55              | 5,710,194   | 27.9% | 21.6%    | 14.4%    | 9.3%     | 6.2%     | 4.8%      | 9.5%   | 6.2%   |
| 55-60              | 5,362,687   | 28.3% | 21.8%    | 14.4%    | 9.2%     | 6.1%     | 4.8%      | 9.4%   | 6.0%   |
| 60-65              | 4,912,961   | 29.2% | 21.9%    | 14.1%    | 9.0%     | 6.0%     | 4.7%      | 9.2%   | 5.9%   |
| 65-100             | 21,510,402  | 30.9% | 22.3%    | 13.7%    | 8.6%     | 5.8%     | 4.5%      | 8.8%   | 5.6%   |
| 100-125            | 20,840,320  | 33.2% | 22.6%    | 13.0%    | 8.1%     | 5.5%     | 4.3%      | 8.1%   | 5.2%   |
| 125-150            | 16,095,299  | 34.9% | 22.5%    | 12.7%    | 7.9%     | 5.3%     | 4.1%      | 7.8%   | 4.9%   |
| 150-200            | 17,384,770  | 37.2% | 22.3%    | 12.2%    | 7.6%     | 5.1%     | 3.9%      | 7.3%   | 4.6%   |
| 200-250            | 7,514,402   | 39.4% | 22.0%    | 11.7%    | 7.4%     | 4.9%     | 3.6%      | 6.7%   | 4.2%   |
| 250-500            | 10,228,239  | 45.1% | 20.9%    | 10.9%    | 6.7%     | 4.2%     | 3.0%      | 5.6%   | 3.5%   |
| 500-1,000          | 15,717,024  | 53.0% | 19.1%    | 9.6%     | 5.5%     | 3.3%     | 2.4%      | 4.5%   | 2.7%   |
| 1,000+             | 6,860,125   | 68.4% | 14.5%    | 6.2%     | 3.3%     | 2.0%     | 1.4%      | 2.7%   | 1.6%   |
| < 65               | 81,698,084  | 25.6% | 20.3%    | 14.6%    | 9.9%     | 6.8%     | 5.2%      | 10.5%  | 7.1%   |
| > 65               | 116,150,581 | 39.8% | 21.3%    | 11.8%    | 7.3%     | 4.8%     | 3.6%      | 6.9%   | 4.4%   |
| total              | 197,848,665 | 33.9% | 20.9%    | 13.0%    | 8.4%     | 5.6%     | 4.3%      | 8.4%   | 5.5%   |

Overall, the CV distribution of published estimates is slightly better for the 3-year data than for the 1-year data, as seen in Table 4b. The percent of estimates with a CV less than 0.1 and less than 0.2 are both about 3 percentage points higher than is seen for the 1-year data. The percent of estimates with a CV greater than 0.61 is also about half a percentage point lower. The distribution for the areas with populations of less than 25,000 is very similar to the distribution for areas with populations of less than 100,000 for the 1-year data.

For areas with populations of less than 65,000, overall about 46 percent of areas have CVs less than 0.2, while a little less than 18 percent have a CV greater than 0.61 or are equal to zero. Comparing the 1-year and 3-year distributions for areas with populations greater than 65,000, the percent of estimates with a CV less than 0.1 increased by about 9 percentage points, but the percentage point decreases in poor quality estimates were not very sizable. Although the CVs for all estimates in the tables that were published for the 1-year data should improve in the 3-year tabulations, some tables that failed filtering under 1-year are now passing under 3-year, adding a new batch of high-CV and zero estimates (about 24 million additional estimates).

It is interesting to note that, even for areas with a population greater than one million, 2.7 percent of *published* estimates *still* had CVs above 0.61, and another 1.6 percent were zeroes.

Given the table-based approach to filtering, it is also important to ask whether the current rules end up filtering out a lot of high quality estimates.

Table 5a: CV Distribution for Filtered-Out Estimates, 2007

| Pop Size Range (K) | Tot Est    | cv<.1 | .1<cv<.2 | .2<cv<.3 | .3<cv<.4 | .4<cv<.5 | .5<cv<.61 | cv>.61 | est=0* |
|--------------------|------------|-------|----------|----------|----------|----------|-----------|--------|--------|
| 65-100             | 21,402,756 | 3.0%  | 4.6%     | 5.1%     | 4.9%     | 4.7%     | 5.0%      | 22.2%  | 50.5%  |
| 100-125            | 15,804,863 | 3.0%  | 4.9%     | 5.2%     | 5.1%     | 4.8%     | 5.1%      | 22.7%  | 49.3%  |
| 125-150            | 11,005,850 | 3.0%  | 5.1%     | 5.2%     | 5.1%     | 4.8%     | 5.2%      | 23.0%  | 48.5%  |
| 150-200            | 11,081,689 | 3.1%  | 5.2%     | 5.4%     | 5.2%     | 4.9%     | 5.3%      | 23.4%  | 47.4%  |
| 200-250            | 4,245,079  | 3.1%  | 5.3%     | 5.4%     | 5.3%     | 5.0%     | 5.4%      | 23.9%  | 46.6%  |
| 250-500            | 4,187,839  | 3.2%  | 4.9%     | 5.2%     | 5.1%     | 5.0%     | 5.5%      | 24.4%  | 46.8%  |
| 500-1,000          | 4,301,510  | 2.8%  | 4.6%     | 5.1%     | 5.1%     | 5.1%     | 5.7%      | 25.9%  | 45.8%  |
| 1,000+             | 898,880    | 3.6%  | 4.8%     | 5.0%     | 5.2%     | 5.4%     | 6.0%      | 26.0%  | 44.0%  |
| total              | 72,928,466 | 3.0%  | 4.9%     | 5.2%     | 5.1%     | 4.8%     | 5.2%      | 23.1%  | 48.7%  |

Table 5b: CV Distribution for Filtered-Out Estimates, 2005-2007

| Pop Size Range (K) | Tot Est     | cv<.1 | .1<cv<.2 | .2<cv<.3 | .3<cv<.4 | .4<cv<.5 | .5<cv<.61 | cv>.61 | est=0* |
|--------------------|-------------|-------|----------|----------|----------|----------|-----------|--------|--------|
| 20-25              | 28,655,235  | 3.4%  | 4.3%     | 4.6%     | 4.5%     | 4.3%     | 4.5%      | 20.8%  | 53.5%  |
| 25-30              | 19,170,031  | 3.4%  | 4.4%     | 4.8%     | 4.7%     | 4.4%     | 4.7%      | 21.2%  | 52.5%  |
| 30-35              | 12,856,208  | 3.3%  | 4.6%     | 4.9%     | 4.8%     | 4.5%     | 4.8%      | 21.6%  | 51.6%  |
| 35-40              | 10,870,403  | 3.3%  | 4.8%     | 4.9%     | 4.8%     | 4.6%     | 4.8%      | 22.0%  | 50.9%  |
| 40-45              | 8,246,484   | 3.3%  | 4.8%     | 4.9%     | 4.9%     | 4.6%     | 4.9%      | 22.0%  | 50.7%  |
| 45-50              | 6,488,930   | 3.3%  | 4.9%     | 5.0%     | 4.9%     | 4.6%     | 4.9%      | 22.4%  | 50.0%  |
| 50-55              | 5,172,019   | 3.1%  | 5.0%     | 5.1%     | 5.1%     | 4.7%     | 5.0%      | 22.5%  | 49.4%  |
| 55-60              | 4,514,246   | 3.1%  | 5.1%     | 5.2%     | 5.1%     | 4.8%     | 5.1%      | 22.7%  | 48.9%  |
| 60-65              | 3,908,409   | 3.1%  | 5.0%     | 5.2%     | 5.2%     | 4.8%     | 5.1%      | 23.0%  | 48.7%  |
| 65-100             | 14,127,097  | 3.1%  | 5.0%     | 5.2%     | 5.1%     | 4.8%     | 5.2%      | 23.4%  | 48.1%  |
| 100-125            | 10,549,947  | 2.8%  | 4.5%     | 5.1%     | 5.0%     | 4.8%     | 5.3%      | 24.1%  | 48.5%  |
| 125-150            | 7,177,142   | 2.8%  | 4.4%     | 5.0%     | 4.9%     | 4.8%     | 5.3%      | 24.6%  | 48.1%  |
| 150-200            | 6,717,065   | 2.9%  | 4.5%     | 5.1%     | 5.0%     | 4.9%     | 5.5%      | 25.2%  | 47.0%  |
| 200-250            | 2,437,908   | 2.9%  | 4.7%     | 5.2%     | 5.1%     | 5.1%     | 5.6%      | 25.6%  | 45.8%  |
| 250-500            | 2,614,365   | 3.2%  | 5.0%     | 5.2%     | 5.2%     | 5.3%     | 5.8%      | 25.9%  | 44.5%  |
| 500-1,000          | 2,704,732   | 3.4%  | 5.1%     | 5.0%     | 5.3%     | 5.6%     | 6.2%      | 26.4%  | 43.0%  |
| 1,000+             | 528,797     | 4.5%  | 5.0%     | 4.9%     | 5.4%     | 5.7%     | 6.1%      | 25.9%  | 42.4%  |
| total              | 146,739,018 | 3.2%  | 4.6%     | 4.9%     | 4.8%     | 4.6%     | 5.0%      | 22.5%  | 50.3%  |

Tables 5a-b show that very few estimates with low CVs are not published. The filtered-out data consist of about half zero estimates and about another quarter of estimates with very high CVs. Only three percent of the filtered out estimates have a CV less than 0.1. Also, there is very little variation in the CV distribution as the population size range changes.

For completeness, Tables 6a-b show CV distributions for population size ranges for all estimates, simulating the distribution of estimates if no filtering was applied to the published data. With no filtering, more published estimates would be zero or have a CV greater than 0.61 than would have a CV less than 0.2.

Table 6a: CV Distribution for Published and Filtered-Out Estimates, 2007

| Pop Size Range (K) | Tot Est     | cv<.1 | .1<cv<.2 | .2<cv<.3 | .3<cv<.4 | .4<cv<.5 | .5<cv<.61 | cv>.61 | est=0* |
|--------------------|-------------|-------|----------|----------|----------|----------|-----------|--------|--------|
| 65-100             | 37,321,362  | 11.3% | 11.1%    | 9.4%     | 7.4%     | 5.8%     | 5.3%      | 17.5%  | 32.1%  |
| 100-125            | 30,661,363  | 13.3% | 12.9%    | 10.0%    | 7.5%     | 5.8%     | 5.2%      | 16.7%  | 28.6%  |
| 125-150            | 22,593,934  | 14.7% | 13.6%    | 10.2%    | 7.5%     | 5.7%     | 5.1%      | 16.3%  | 26.8%  |
| 150-200            | 24,780,399  | 16.7% | 14.5%    | 10.4%    | 7.5%     | 5.7%     | 5.1%      | 15.7%  | 24.4%  |
| 200-250            | 10,630,874  | 18.7% | 15.5%    | 10.7%    | 7.5%     | 5.6%     | 5.0%      | 15.0%  | 22.0%  |
| 250-500            | 13,068,792  | 23.9% | 16.7%    | 10.5%    | 7.2%     | 5.3%     | 4.7%      | 13.3%  | 18.4%  |
| 500-1,000          | 18,497,152  | 32.0% | 17.8%    | 10.1%    | 6.7%     | 4.8%     | 4.0%      | 10.9%  | 13.7%  |
| 1,000+             | 7,464,318   | 51.3% | 16.0%    | 8.1%     | 4.8%     | 3.2%     | 2.6%      | 6.5%   | 7.4%   |
| total              | 165,018,194 | 18.6% | 14.0%    | 10.0%    | 7.3%     | 5.5%     | 4.9%      | 15.2%  | 24.7%  |

Table 6b: CV Distribution for Published and Filtered-Out Estimates, 2005-2007

| Pop Size Range (K) | Tot Est     | cv<.1 | .1<cv<.2 | .2<cv<.3 | .3<cv<.4 | .4<cv<.5 | .5<cv<.61 | cv>.61 | est=0* |
|--------------------|-------------|-------|----------|----------|----------|----------|-----------|--------|--------|
| 20-25              | 46,318,580  | 10.8% | 9.9%     | 8.5%     | 6.8%     | 5.4%     | 5.0%      | 17.3%  | 36.3%  |
| 25-30              | 32,722,073  | 11.9% | 10.7%    | 8.9%     | 7.0%     | 5.6%     | 5.0%      | 17.0%  | 34.0%  |
| 30-35              | 23,222,158  | 12.9% | 11.6%    | 9.3%     | 7.2%     | 5.6%     | 5.0%      | 16.7%  | 31.8%  |
| 35-40              | 20,457,619  | 14.0% | 12.2%    | 9.4%     | 7.1%     | 5.5%     | 4.9%      | 16.5%  | 30.2%  |
| 40-45              | 16,084,613  | 14.8% | 12.6%    | 9.7%     | 7.2%     | 5.5%     | 4.9%      | 16.2%  | 29.2%  |
| 45-50              | 13,194,490  | 15.8% | 13.1%    | 9.8%     | 7.2%     | 5.4%     | 4.9%      | 15.9%  | 27.8%  |
| 50-55              | 10,882,213  | 16.1% | 13.7%    | 10.0%    | 7.3%     | 5.5%     | 4.9%      | 15.7%  | 26.7%  |
| 55-60              | 9,876,933   | 16.8% | 14.1%    | 10.2%    | 7.3%     | 5.5%     | 4.9%      | 15.5%  | 25.6%  |
| 60-65              | 8,821,370   | 17.7% | 14.4%    | 10.2%    | 7.3%     | 5.4%     | 4.8%      | 15.3%  | 24.8%  |
| 65-100             | 35,637,499  | 19.9% | 15.4%    | 10.3%    | 7.2%     | 5.4%     | 4.8%      | 14.6%  | 22.4%  |
| 100-125            | 31,390,267  | 23.0% | 16.5%    | 10.4%    | 7.1%     | 5.3%     | 4.6%      | 13.5%  | 19.7%  |
| 125-150            | 23,272,441  | 25.0% | 16.9%    | 10.3%    | 7.0%     | 5.2%     | 4.5%      | 13.0%  | 18.2%  |
| 150-200            | 24,101,835  | 27.6% | 17.3%    | 10.2%    | 6.9%     | 5.0%     | 4.3%      | 12.3%  | 16.4%  |
| 200-250            | 9,952,310   | 30.5% | 17.8%    | 10.2%    | 6.8%     | 4.9%     | 4.1%      | 11.3%  | 14.4%  |
| 250-500            | 12,842,604  | 36.6% | 17.7%    | 9.7%     | 6.4%     | 4.4%     | 3.6%      | 9.7%   | 11.9%  |
| 500-1,000          | 18,421,756  | 45.7% | 17.0%    | 9.0%     | 5.5%     | 3.6%     | 2.9%      | 7.7%   | 8.6%   |
| 1,000+             | 7,388,922   | 63.8% | 13.8%    | 6.1%     | 3.4%     | 2.3%     | 1.7%      | 4.3%   | 4.5%   |
| total              | 344,587,683 | 20.9% | 14.0%    | 9.6%     | 6.9%     | 5.2%     | 4.6%      | 14.4%  | 24.6%  |

## 5.4 Filtering and Reliability by Type of Estimate

Estimates in ACS data products are classified into several estimate types, based on what the estimate is representing, and how the estimate is calculated. These include:

- Three types of counts – of persons, housing units, and households/families – which are just sums of the appropriate weights.
- Aggregates are defined as (weighted) sums of some other quantity, such as income or travel time to work.
- Medians are self-explanatory, but it should be noted that ACS medians are always weighted, categorical medians, with interpolation used to obtain the published value, and not direct medians (i.e. sorting the characteristic values and using the middle value as the published median).
- A proportion is defined as an estimate calculated from a numerator and a denominator where the numerator is a subset of the denominator.
- A ratio is any estimate that is calculated from a numerator and denominator but is not a proportion – for example, per capita income, average persons per household, or the sex ratio.

All estimates in an ACS detailed table are of the same type (all counts of persons, all medians, etc.). Estimates are of mixed types in other ACS data products, such as data profiles.

Count, median, and aggregate detailed tables all use the standard 61 percent CV rule. The filtering for ratio detailed tables, however, is based on the filtering of each table's numerator and denominator (which must be estimates from another table). If the source table for either a ratio's numerator or denominator is filtered out, then the ratio table is filtered out. The ratio estimate's actual CV is not considered when determining whether it is published or filtered out.

Tables 7 and 8 below show the 1-year and 3-year filtering rates and the CV distribution for published detailed tables by estimate type.

Table 7: Filtering Characteristics of Tables and Estimates by Type, 2007 and 2005-2007

| 1-Year Est Type | Total Tables | Tables Published | Tables % Filtered | Total Estimates | Estimates Published | Estimates % Filtered |
|-----------------|--------------|------------------|-------------------|-----------------|---------------------|----------------------|
| Pop Count       | 3,939,522    | 2,419,615        | 38.6%             | 119,108,722     | 62,631,237          | 47.4%                |
| HH Count        | 1,175,314    | 738,591          | 37.2%             | 25,508,910      | 13,513,162          | 47.0%                |
| HU Count        | 833,882      | 609,177          | 26.9%             | 12,685,512      | 8,457,056           | 33.3%                |
| Median          | 755,090      | 715,882          | 5.2%              | 5,548,270       | 5,443,544           | 1.9%                 |
| Aggregate       | 505,582      | 468,104          | 7.4%              | 2,042,026       | 1,939,146           | 5.0%                 |
| Ratio           | 85,358       | 66,351           | 22.3%             | 124,754         | 105,583             | 15.4%                |
| Total           | 7,294,748    | 5,017,720        | 31.2%             | 165,018,194     | 92,089,728          | 44.2%                |

| 3-Year Est Type | Total Tables | Tables Published | Tables % Filtered | Total Estimates | Estimates Published | Estimates % Filtered |
|-----------------|--------------|------------------|-------------------|-----------------|---------------------|----------------------|
| Pop Count       | 8,226,451    | 5,071,120        | 38.4%             | 248,720,371     | 135,100,503         | 45.7%                |
| HH Count        | 2,454,269    | 1,554,140        | 36.7%             | 53,267,235      | 28,901,357          | 45.7%                |
| HU Count        | 1,741,297    | 1,278,927        | 26.6%             | 26,489,652      | 18,224,443          | 31.2%                |
| Median          | 1,576,765    | 1,501,934        | 4.7%              | 11,585,795      | 11,383,244          | 1.7%                 |
| Aggregate       | 1,055,747    | 971,128          | 8.0%              | 4,264,121       | 4,021,474           | 5.7%                 |
| Ratio           | 178,243      | 135,970          | 23.7%             | 260,509         | 217,644             | 16.5%                |
| Total           | 15,232,772   | 10,513,219       | 31.0%             | 344,587,683     | 197,848,665         | 42.6%                |

From Table 7, we see that the filtering rates by type are quite similar for both 1-year and 3-year periods. Both table and estimate filtering rates are quite a bit higher for the three types of counts than for medians and aggregates. Population count and household/family count tables have higher filtering rates than housing unit count tables. For both medians and aggregates, the table filtering rate is smaller than the estimate filtering rate, the opposite of the count estimates. This indicates that median and aggregate tables with more lines were more likely to pass filtering than those with fewer lines. This is counterintuitive, and opposite the count table results.

Table 8: CV Distribution for Published Estimates by Type, 2007 and 2005-2007

| 1-Year Est Type | Tot Est    | cv<.1 | .1<cv<.2 | .2<cv<.3 | .3<cv<.4 | .4<cv<.5 | .5<cv<.61 | cv>.61 | est=0* |
|-----------------|------------|-------|----------|----------|----------|----------|-----------|--------|--------|
| Pop Count       | 62,631,237 | 30.4% | 20.9%    | 13.6%    | 9.1%     | 6.2%     | 4.8%      | 9.3%   | 5.7%   |
| HH Count        | 13,513,162 | 26.3% | 22.2%    | 15.9%    | 10.3%    | 6.6%     | 5.0%      | 9.2%   | 4.7%   |
| HU Count        | 8,457,056  | 30.4% | 21.7%    | 14.1%    | 8.9%     | 5.9%     | 4.5%      | 8.8%   | 5.7%   |
| Median          | 5,443,544  | 45.0% | 19.9%    | 9.5%     | 5.4%     | 3.3%     | 2.3%      | 5.5%   | 9.1%   |
| Aggregate       | 1,939,146  | 38.9% | 25.4%    | 13.6%    | 7.5%     | 4.5%     | 3.2%      | 4.7%   | 2.2%   |
| Ratio           | 105,583    | 77.8% | 9.4%     | 6.5%     | 3.7%     | 1.8%     | 0.7%      | 0.2%   | 0.0%   |
| Total           | 92,089,728 | 30.9% | 21.2%    | 13.8%    | 9.0%     | 6.0%     | 4.6%      | 8.9%   | 5.7%   |

  

| 3-Year Est Type | Tot Est     | cv<.1 | .1<cv<.2 | .2<cv<.3 | .3<cv<.4 | .4<cv<.5 | .5<cv<.61 | cv>.61 | est=0* |
|-----------------|-------------|-------|----------|----------|----------|----------|-----------|--------|--------|
| Pop Count       | 135,100,503 | 33.3% | 20.6%    | 13.0%    | 8.5%     | 5.8%     | 4.5%      | 8.8%   | 5.5%   |
| HH Count        | 28,901,357  | 30.0% | 22.4%    | 14.6%    | 9.4%     | 6.1%     | 4.6%      | 8.5%   | 4.4%   |
| HU Count        | 18,224,443  | 33.6% | 21.4%    | 13.1%    | 8.3%     | 5.5%     | 4.2%      | 8.3%   | 5.6%   |
| Median          | 11,383,244  | 48.2% | 18.9%    | 8.7%     | 4.9%     | 3.0%     | 2.1%      | 5.1%   | 9.1%   |
| Aggregate       | 4,021,474   | 43.6% | 23.8%    | 12.2%    | 6.8%     | 4.1%     | 2.9%      | 4.4%   | 2.1%   |
| Ratio           | 217,644     | 78.9% | 9.2%     | 6.1%     | 3.3%     | 1.6%     | 0.7%      | 0.2%   | 0.0%   |
| Total           | 197,848,665 | 33.9% | 20.9%    | 13.0%    | 8.4%     | 5.6%     | 4.3%      | 8.4%   | 5.5%   |

From Table 8, the CV distributions for population and housing unit count estimates are very similar. Household count estimates have a slightly smaller proportion of estimates with a CV less than 0.1, but also slightly fewer zero estimates. Median estimates show a much better CV distribution than count estimates.

The implicit assumption with using the same CV-based filtering rules for counts, medians and aggregates is that the three types of estimates all have similar behavior with regards to the CV, but the results from Tables 7 and 8 suggest this may not be the case. Table 9 examines the CV distribution for counts and medians where the estimates are based on between 2 and 30 unweighted sample cases. (ACS standard errors, and hence CVs, can't be calculated for median estimates based on only one unweighted sample case.) Table 9 includes both published and filtered out estimates.

Table 9: Count and Median CV Behavior for Estimates Based on Few Respondents, 2007

| Type    | # UW cases | Est % Filt | cv<.1 | .1<cv<.2 | .2<cv<.3 | .3<cv<.4 | .4<cv<.5 | .5<cv<.61 | cv>.61 | No SE |
|---------|------------|------------|-------|----------|----------|----------|----------|-----------|--------|-------|
| Counts  | 2-5        | 56.0%      | 0.0%  | 0.0%     | 0.0%     | 0.9%     | 15.1%    | 35.9%     | 48.1%  |       |
|         | 6-10       | 38.0%      | 0.0%  | 0.2%     | 2.2%     | 43.0%    | 44.0%    | 8.7%      | 1.9%   |       |
|         | 11-20      | 28.8%      | 0.2%  | 1.4%     | 50.2%    | 42.3%    | 4.9%     | 0.9%      | 0.2%   |       |
|         | 21-30      | 23.1%      | 0.7%  | 17.0%    | 75.4%    | 6.1%     | 0.7%     | 0.1%      | 0.0%   |       |
| Medians | 2-5        | 8.9%       | 11.5% | 11.8%    | 11.8%    | 10.5%    | 9.0%     | 8.2%      | 29.4%  | 7.8%  |
|         | 6-10       | 4.8%       | 10.4% | 18.2%    | 17.4%    | 14.0%    | 10.3%    | 8.0%      | 19.2%  | 2.3%  |
|         | 11-20      | 2.1%       | 13.7% | 26.9%    | 21.6%    | 13.8%    | 8.5%     | 5.5%      | 8.8%   | 1.2%  |
|         | 21-30      | 0.8%       | 19.1% | 35.8%    | 21.9%    | 11.1%    | 5.4%     | 2.8%      | 3.1%   | 0.7%  |

The “No SE” column for medians is for special cases where the ACS standard error can’t be calculated, even with more than one unweighted sample case. These cases are included in “est=0\*” columns elsewhere in this report.

The relationship between the number of unweighted cases and the CV is clear for count estimates - as the number of unweighted cases increases, the CV decreases. Moreover, the CV distribution is tightly bunched. For count estimates based on 2-5 cases, about 84 percent have a CV greater than 0.5. For count estimates based on 6-10 cases, about 87 percent have a CV between 0.3 and 0.5.

For median estimates, the trend towards lower (better) CVs as the number of unweighted cases increases is evident, but is much weaker than for counts. CVs for median estimates are spread out across the range, and are not strongly grouped as CVs for count estimates are. For medians with between 2 and 5 unweighted cases, 23 percent have a CV less than 0.2, and 11.5 percent have a CV less than 0.1.

These results seem to call into question an underlying assumption about the appropriateness of using the same CV filtering methodology for medians as for counts. Further research on this subject goes beyond the scope of this report, but this research is ongoing, and will be included in a separate report at a later date.

## 5.5 Filtering and Reliability by Iteration Group

As shown in Tables 3a-d, filtering rates for iterated tables were much higher than for non-iterated tables. Tables 10a-b and 11a-b below show the specific filtering rates and CV distributions of the nine iterations described in section 2. Note that these tables include only count estimates, while Tables 3a-d included all estimate types (most of the estimates were count estimates).

Table 10a: Filtering Characteristics of Tables and Estimates by Specific Iteration Group, Counts Only, 2007

| Iteration Group | Total Tables | Tables Published | Tables % Filtered | Total Estimates | Estimates Published | Estimates % Filtered |
|-----------------|--------------|------------------|-------------------|-----------------|---------------------|----------------------|
| White Alone     | 302,036      | 286,159          | 5.3%              | 6,559,434       | 5,937,030           | 9.5%                 |
| Black Alone     | 302,036      | 148,784          | 50.7%             | 6,559,434       | 2,249,605           | 65.7%                |
| AIAN Alone      | 302,036      | 23,771           | 92.1%             | 6,559,434       | 254,737             | 96.1%                |
| Asian Alone     | 302,036      | 90,221           | 70.1%             | 6,559,434       | 1,149,321           | 82.5%                |
| NHOPI Alone     | 302,036      | 4,042            | 98.7%             | 6,559,434       | 44,524              | 99.3%                |
| SOR Alone       | 302,036      | 98,710           | 67.3%             | 6,559,434       | 1,293,170           | 80.3%                |
| 2+ Races        | 302,036      | 61,890           | 79.5%             | 6,559,434       | 665,466             | 89.9%                |
| White Alone NH  | 302,036      | 276,274          | 8.5%              | 6,559,434       | 5,640,345           | 14.0%                |
| Hispanic        | 302,036      | 160,643          | 46.8%             | 6,559,434       | 2,349,271           | 64.2%                |
| Total           | 2,718,324    | 1,150,494        | 57.7%             | 59,034,906      | 19,583,469          | 66.8%                |

Table 10b: Filtering Characteristics of Tables and Estimates by Specific Iteration Group, Counts Only, 2005-2007

| Iteration Group | Total Tables | Tables Published | Tables % Filtered | Total Estimates | Estimates Published | Estimates % Filtered |
|-----------------|--------------|------------------|-------------------|-----------------|---------------------|----------------------|
| White Alone     | 630,706      | 600,052          | 4.9%              | 13,697,289      | 12,501,333          | 8.7%                 |
| Black Alone     | 630,706      | 295,862          | 53.1%             | 13,697,289      | 4,630,967           | 66.2%                |
| AIAN Alone      | 630,706      | 68,033           | 89.2%             | 13,697,289      | 771,604             | 94.4%                |
| Asian Alone     | 630,706      | 190,360          | 69.8%             | 13,697,289      | 2,607,601           | 81.0%                |
| NHOPI Alone     | 630,706      | 10,979           | 98.3%             | 13,697,289      | 122,599             | 99.1%                |
| SOR Alone       | 630,706      | 207,321          | 67.1%             | 13,697,289      | 2,892,826           | 78.9%                |
| 2+ Races        | 630,706      | 152,042          | 75.9%             | 13,697,289      | 1,774,326           | 87.0%                |
| White Alone NH  | 630,706      | 584,428          | 7.3%              | 13,697,289      | 12,027,735          | 12.2%                |
| Hispanic        | 630,706      | 320,382          | 49.2%             | 13,697,289      | 4,882,964           | 64.4%                |
| Total           | 5,676,354    | 2,429,459        | 57.2%             | 123,275,601     | 42,211,955          | 65.8%                |

Not surprisingly, filtering rates are lowest for the iteration groups with the largest populations (White Alone and White Alone Not Hispanic), and highest for the groups with the smallest populations (AIAN Alone and NHOPI Alone; persons responding as NHOPI alone make up 0.14 percent of the total US population). Even for the 3-year period, only about 1.7 percent of NHOPI Alone iterated tables pass filtering. Filtering rates for individual groups are generally similar comparing between 1-year and 3-year results.

Table 11a: CV Distribution for Published Estimates by Specific Iteration Group, Counts Only, 2007

| Iteration Group | Tot Est    | cv<.1 | .1<cv<.2 | .2<cv<.3 | .3<cv<.4 | .4<cv<.5 | .5<cv<.61 | cv>.61 | est=0 |
|-----------------|------------|-------|----------|----------|----------|----------|-----------|--------|-------|
| White Alone     | 5,937,030  | 33.9% | 20.9%    | 14.0%    | 8.9%     | 5.7%     | 4.2%      | 7.6%   | 4.8%  |
| Black Alone     | 2,249,605  | 22.4% | 20.3%    | 15.3%    | 11.3%    | 8.0%     | 6.0%      | 10.5%  | 6.3%  |
| AIAN Alone      | 254,737    | 11.4% | 18.7%    | 17.2%    | 14.4%    | 11.0%    | 8.8%      | 12.9%  | 5.6%  |
| Asian Alone     | 1,149,321  | 18.0% | 20.2%    | 15.0%    | 11.6%    | 9.1%     | 7.4%      | 12.1%  | 6.4%  |
| NHOPI Alone     | 44,524     | 13.3% | 18.7%    | 15.5%    | 13.4%    | 11.2%    | 8.8%      | 12.9%  | 6.2%  |
| SOR Alone       | 1,293,170  | 11.7% | 22.0%    | 17.8%    | 13.4%    | 9.7%     | 7.4%      | 11.8%  | 6.3%  |
| 2+ Races        | 665,466    | 7.3%  | 18.8%    | 18.6%    | 15.4%    | 11.5%    | 9.1%      | 13.3%  | 6.1%  |
| White Alone NH  | 5,640,345  | 33.7% | 20.3%    | 13.8%    | 9.0%     | 5.8%     | 4.3%      | 8.0%   | 5.1%  |
| Hispanic        | 2,349,271  | 21.7% | 20.5%    | 15.4%    | 11.5%    | 8.1%     | 6.2%      | 10.7%  | 5.8%  |
| Total           | 19,583,469 | 27.4% | 20.6%    | 14.8%    | 10.3%    | 7.0%     | 5.3%      | 9.2%   | 5.4%  |

Table 11b: CV Distribution for Published Estimates by Specific Iteration Group, Counts Only, 2005-2007

| Iteration Group | Tot Est    | cv<.1 | .1<cv<.2 | .2<cv<.3 | .3<cv<.4 | .4<cv<.5 | .5<cv<.61 | cv>.61 | est=0 |
|-----------------|------------|-------|----------|----------|----------|----------|-----------|--------|-------|
| White Alone     | 12,501,333 | 37.7% | 21.2%    | 13.1%    | 8.0%     | 5.0%     | 3.7%      | 6.8%   | 4.5%  |
| Black Alone     | 4,630,967  | 24.8% | 20.7%    | 14.9%    | 10.7%    | 7.4%     | 5.5%      | 9.9%   | 6.0%  |
| AIAN Alone      | 771,604    | 11.6% | 19.5%    | 17.2%    | 14.0%    | 10.7%    | 8.5%      | 12.8%  | 5.8%  |
| Asian Alone     | 2,607,601  | 20.6% | 19.9%    | 14.7%    | 11.4%    | 8.6%     | 6.9%      | 11.7%  | 6.2%  |
| NHOPI Alone     | 122,599    | 13.7% | 17.8%    | 16.7%    | 14.0%    | 10.6%    | 8.5%      | 12.9%  | 5.9%  |
| SOR Alone       | 2,892,826  | 14.6% | 22.3%    | 17.5%    | 12.8%    | 8.9%     | 6.8%      | 11.1%  | 6.1%  |
| 2+ Races        | 1,774,326  | 8.5%  | 20.3%    | 18.5%    | 14.5%    | 10.8%    | 8.4%      | 12.8%  | 6.2%  |
| White Alone NH  | 12,027,735 | 37.2% | 20.9%    | 13.1%    | 8.1%     | 5.1%     | 3.8%      | 7.1%   | 4.6%  |
| Hispanic        | 4,882,964  | 24.4% | 20.6%    | 15.0%    | 10.8%    | 7.7%     | 5.8%      | 10.2%  | 5.6%  |
| Total           | 42,211,955 | 30.2% | 20.9%    | 14.3%    | 9.6%     | 6.5%     | 4.9%      | 8.6%   | 5.1%  |

White Alone and White Alone Not Hispanic have the best CV distributions, as they had the lowest filtering rates. However, both 2+ Races and AIAN Alone have a lower percentage of estimates with CVs less than 0.1 than does the NHOPI Alone iteration. But all of these have much lower percentages of estimates with CVs less than 0.1 than the two White Alone groups. These groups' distributions are also quite a bit worse than the overall distributions of the geographic areas with the smallest populations from Tables 4a and 4b.

## 5.6 Filtering and Reliability by Topic

ACS detailed tables can be easily broken down into broad "topics" by looking at its table ID on American FactFinder. Every table that shares the first two digits of its table ID number shares at least one dimension that deals with a common subject, and for this research will be considered in the same "topic". For example, all tables where the first two digits in their table ID is "04" deal with ancestry, while those with "25" are housing characteristics. This is not intended to be an exact demarcation, only a relatively simple one to implement and understand. Many tables cross three or more dimensions and cover several different subject areas, but the table ID determines the topic for this research. For example, the table with the title "Educational Attainment And Employment Status By Language Spoken At Home For The Population 25 Years And Over" has table ID B16010 on American FactFinder, so it is classified with topic "16", language tables. Although it was not attempted in this research, analysis by topic could lead to identifying specific detailed tables whose reliability performance is so poor that their definitions might need to be

rethought. Tables for the 1-year and 3-year filtering results (A1a and A1b) and CV distributions (A2a and A2b) are included at the end of the report in Appendix A due to space considerations.

There are four topics where the 1-year table filtering rate was greater than 50 percent: Language (56.4%), Grandparents (55.5%), Race (51.2%), and Ancestry (50.3%). Each of these four except Grandparents include long tables (with many detailed language, race, and ancestry categories) that are likely to have many small or zero estimates, and thus are likely to fail filtering. In fact, those three also have the three highest estimate filtering rates, all over 70 percent. The high filtering rate for grandparents is likely due to the small universes of most of the tables. These four topics also have the highest 3-year filtering rates, but Ancestry is just under 50 percent.

Tables in the Relationship topic, on the other hand, are filtered out only 3.1 percent of the time for the 1-year data. Group Quarters is also filtered rarely, but that topic is unique in that it includes only one table, B26001, which only includes one estimate, the total group quarters population. For most of the geographic areas published in 2007, the group quarters population estimate is sufficiently reliable for the table to be published. Disability (13.9%), Place of Birth (16.1%), and Housing (19.1%) were the other topics with filtering rates less than 20 percent. Housing tables accounted for a little less than 20 percent of all 1-year tables that passed filtering, the largest proportion of any topic. Filtering rates were generally similar for 3-year tables and estimates, although there was a six percentage point increase in the filtering rate for the Group Quarters topic from the 1-year to the 3-year.

Looking at the CV distributions for the topics, Veteran Status had the highest proportion of estimates with CVs less than 0.1 (excluding Group Quarters) for both the 1-year and 3-year tables, while Grandparents had the lowest proportion. Ancestry had the highest percent with a CV greater than 0.61, while Occupation/Industry was the only topic with at least nine percent of estimates equal to zero for both the 1- and 3-year periods.

## **5.7 Filtering and Reliability for Data Profiles**

All previous sections have looked at ACS detailed tables. This section instead looks at an ACS derived product, the data profiles. The data profiles are a collection of estimates, either taken directly from a single detailed table estimate, or derived from a combination of estimates which may come from one or more detailed tables. Profiles are produced for each eligible geographic area (6,566 for 2007, and 13,711 for 2005-2007). The profile estimates include population, household/family, and housing unit counts, as well as proportions, ratios, and medians.

The 2007 and 2005-2007 profiles were made up of 483 estimates, broken up into four individual profiles, numbered DP02 (social characteristics), DP03 (economic characteristics), DP04 (housing characteristics), and DP05 (demographic characteristics). Geographies in Puerto Rico had a slightly different version of DP02, due to differences in response categories for mobility and place of birth questions, but most lines are identical or very nearly so, and they are combined with the regular DP02's in the analysis here.

Unlike detailed tables, which either have all estimates published or all estimates filtered out, filtering for data profiles is determined on a line-by-line basis. The filtering status for an estimate in a data profile is determined by the filtering status of each detailed table that was a source for the profile estimate. If each of the detailed tables passed filtering, then the data profile estimate is published; otherwise, if any of the detailed tables failed filtering, then the data profile estimate is filtered out, and is displayed with an estimate and margin of error equal to "N" on AFF.

Tables B1 in Appendix 2 and B2 in Appendix 3 give the filtering rate and CV distribution for each of the 483 estimates in the 2007 (B1) and 2005-2007 (B2) data profiles. Even though the “% Filt” column may show “0.0%”, that does not necessarily mean that the estimate was never filtered out for any geographic areas, just that the number was small enough to round to zero. If an estimate was never filtered, then the “# Pub” column would be 6,566 (B1) or 13,711 (B2).

Most estimates in the data profiles have fairly low filtering rates. In fact, it might be instructive to examine the estimates where only one or two geographic areas fail filtering, to get an idea of how “extreme” the area must be to fail, and whether any unique characteristics of the geography can be identified.

The Grandparents estimates (DP02, lines 43-48) fail filtering about 48 percent of the time for the 1-year, but about 5 percentage points less in the 3-year. This might indicate that the estimates are gaining enough extra reliability with the extra two years worth of sample to pass filtering more often.

The groups of lines failing most often are detailed AIAN tribe (DP05) and detailed NHOPI race (DP05), both failing for over 90 percent of areas, and region of birth of foreign born (DP02), which fails for over 80 percent of areas.

As a contrast to estimates frequently filtered out, just because an estimate is usually published does not mean it is always of high quality. For example, the class of worker group of four lines in DP03 has a filtering rate of 0.1 percent or less for both 1-year and 3-year profiles. However, among the published estimates, the unpaid family worker estimate has a CV less than 0.1 less than one percent of the time, and has a CV greater than 0.61 about 40 percent of the time. The units in structure estimates (DP05) pass filtering for the 1-year profile for more than 99 percent of all geographic areas, but of those areas published, the estimate for “Boat, RV, van, etc.” is zero for about 63 percent of them.

How frequently a profile estimate is filtered out may depend on what detailed tables the estimate is sourced from. Many estimates can be sourced in different ways, and sometimes these different ways can lead to dramatically different filtering rates. The civilian veterans estimate in DP02 was filtered out about 40 percent of the time in the 1-year estimates. Of those published, the CV distribution was excellent, with more than 90 percent of the published estimates have CVs less than 0.1. Upon further examination, an alternate detailed table with a much lower filtering rate which could be the source for the profile estimate was identified, and the sourcing change was implemented for the 2008 ACS data profiles.

## **6. Analysis of Alternate Filtering Rules**

There are several ways to adjust the number of tables and estimates that would be published. One way is to adjust the filtering rules, and another is to adjust the publication thresholds. This section will simulate possible outcomes for new rules by applying them to the available 2007 1-year and 2005-2007 3-year detailed tables. For these simulations, only tables that are counts of persons, households, families, and housing units will be used. CV behavior is well understood for estimates like these, but somewhat less so for the other types of detailed table estimates: ratios, aggregates (totals of quantities other than persons, households, or housing units, such as total travel time to work or total household income), and medians. All estimates in a single detailed table are of the same type, and no detailed table contains proportions.

## 6.1 Alternative Table Filtering Rules

We will consider the following modified filtering rules, in addition to the current methodology (which will be noted as CUR in Tables 12a and 12b; other filtering rule abbreviations will be noted in parentheses below):

1. No filtering. (NONE)
2. Filter iterated tables only (using the current methodology), but do not filter non-iterated tables. As we saw in Tables 3a-d, iterated tables are filtered at a much higher rate than non-iterated tables. (ITER)
3. Change the rule from “median CV > 0.61” to “Q1 CV > 0.61”, where Q1 is the first quartile or the 25th percentile. The current rule basically requires half or more estimates to have CVs greater than 0.61 or be zero for the table to be filtered. This alternative rule would instead require roughly three-quarters or more of the estimates to have CVs greater than 0.61 or be zero for the table to be filtered. (Q1)
4. Ignore zeroes, instead of assigning a CV of one. For example, if there are 10 estimates in a table, of which three are zero, then the median CV would be calculated on the seven non-zero estimates only. Zero is a perfectly legitimate result – no one in the sample had the designated characteristic – and zero estimates may not bother users as much as a non-zero estimate with a high CV. (ZERO)
5. Change the rule from “median CV > 0.61” to “median CV > 0.50”. (0.5)
6. Change the rule from “median CV > 0.61” to “median CV > 0.40”. Rules 5 & 6 are stricter than the current methodology, unlike rules 1 through 4, and will filter out more estimates and tables. We want to see how much of an effect this has on the number of tables and estimates published, as well as improving the CV distribution. (0.4)

The filtering rates and CV distribution for the current method and the six alternative methods are shown in Tables 12a and 12b below.

Table 12a: Filtering Rates and CV Distribution for Alternate Filtering Rules (Count Estimates Only), 2007

| Rule | tables     | estimates  |       |          |          |          |          |           |        |       |
|------|------------|------------|-------|----------|----------|----------|----------|-----------|--------|-------|
|      | % filtered | % filtered | cv<.1 | .1<cv<.2 | .2<cv<.3 | .3<cv<.4 | .4<cv<.5 | .5<cv<.61 | cv>.61 | est=0 |
| CUR  | 36.7%      | 46.2%      | 29.7% | 21.2%    | 14.0%    | 9.2%     | 6.2%     | 4.8%      | 9.3%   | 5.5%  |
| NONE | 0.0%       | 0.0%       | 18.6% | 14.0%    | 10.0%    | 7.3%     | 5.5%     | 4.9%      | 15.2%  | 24.7% |
| ITER | 22.6%      | 24.0%      | 24.1% | 17.7%    | 12.1%    | 8.4%     | 6.0%     | 5.0%      | 12.8%  | 13.9% |
| Q1   | 24.0%      | 27.7%      | 23.7% | 18.3%    | 12.9%    | 9.1%     | 6.6%     | 5.5%      | 13.1%  | 10.7% |
| ZERO | 26.5%      | 30.0%      | 24.4% | 18.6%    | 12.9%    | 9.0%     | 6.4%     | 5.3%      | 11.8%  | 11.7% |
| 0.5  | 42.7%      | 53.2%      | 32.5% | 22.3%    | 14.3%    | 9.0%     | 5.8%     | 4.0%      | 7.7%   | 4.4%  |
| 0.4  | 49.7%      | 61.3%      | 36.3% | 23.6%    | 14.3%    | 8.4%     | 4.7%     | 3.3%      | 6.1%   | 3.3%  |

One surprising result from the alternate filtering rules seen in Table 12a is how similar rules 2 through 4 are in both filtering rates and CV distribution. The rationales are different, but the overall results are very close. All three have table filtering rates around 25 percent, and about 25 percent of estimates (in tables that would pass the alternate filtering rules) either had a CV greater than 0.61 or were zero as well. Any of the three would publish more tables and estimates, at the cost of decreasing the reliability of published estimates.

Rules 5 and 6, which lowered the CV cutoff threshold, improved the CV distribution, but at a fairly steep cost in filtering rates, with rule 6 filtering out almost half of all tables.

Table 12b: Filtering Rates and CV Distribution for Alternate Filtering Rules (Count Estimates Only), 2005-2007

| Rule | tables     | estimates  |       |          |          |          |          |           |        |       |
|------|------------|------------|-------|----------|----------|----------|----------|-----------|--------|-------|
|      | % filtered | % filtered | cv<.1 | .1<cv<.2 | .2<cv<.3 | .3<cv<.4 | .4<cv<.5 | .5<cv<.61 | cv>.61 | est=0 |
| CUR  | 36.4%      | 44.5%      | 32.8% | 21.0%    | 13.3%    | 8.6%     | 5.8%     | 4.5%      | 8.7%   | 5.4%  |
| NONE | 0.0%       | 0.0%       | 20.9% | 14.0%    | 9.6%     | 6.9%     | 5.2%     | 4.6%      | 14.4%  | 24.6% |
| ITER | 22.4%      | 23.6%      | 27.0% | 17.6%    | 11.5%    | 7.9%     | 5.6%     | 4.7%      | 12.0%  | 13.6% |
| Q1   | 24.3%      | 27.6%      | 26.7% | 18.4%    | 12.4%    | 8.6%     | 6.2%     | 5.2%      | 12.3%  | 10.2% |
| ZERO | 26.5%      | 29.2%      | 27.3% | 18.5%    | 12.3%    | 8.5%     | 6.0%     | 4.9%      | 11.1%  | 11.4% |
| 0.5  | 41.9%      | 51.2%      | 35.7% | 22.0%    | 13.4%    | 8.4%     | 5.4%     | 3.7%      | 7.2%   | 4.2%  |
| 0.4  | 48.3%      | 58.8%      | 39.6% | 23.2%    | 13.3%    | 7.8%     | 4.3%     | 3.0%      | 5.6%   | 3.2%  |

The 3-year results in Table 12b are very similar to the 1-year results in Table 12a, and the same conclusions can be drawn.

## 6.2 Alternative Publication Threshold Restrictions

The second way to adjust the CV distribution is to increase the population threshold values from the current values of 65,000 and 20,000. As we saw in Tables 4a and 4b, estimates from the smaller population size groups had overall lower reliability than the larger groups. By raising the threshold, tables and estimates from below that threshold are now “filtered out”, and the overall reliability profile for the remaining published data would improve. Table 13a applies this method to the 1-year data. The first row is the current threshold of 65,000, and the threshold increases up to 1,000,000 as you go down the table.

Table 13a: CV Distribution for Alternate Population Threshold Values (Count Estimates Only), 2007

| Threshold | Tot Est    | # Geo | cv<.1 | .1<cv<.2 | .2<cv<.3 | .3<cv<.4 | .4<cv<.5 | .5<cv<.61 | cv>.61 | est=0 |
|-----------|------------|-------|-------|----------|----------|----------|----------|-----------|--------|-------|
| 65K+      | 84,601,455 | 6,566 | 29.7% | 21.2%    | 14.0%    | 9.2%     | 6.2%     | 4.8%      | 9.3%   | 5.5%  |
| 100K+     | 70,337,507 | 5,081 | 31.4% | 21.5%    | 13.7%    | 8.9%     | 5.9%     | 4.6%      | 8.8%   | 5.2%  |
| 125K+     | 56,865,036 | 3,861 | 33.4% | 21.5%    | 13.3%    | 8.5%     | 5.7%     | 4.4%      | 8.3%   | 5.0%  |
| 150K+     | 46,301,182 | 2,962 | 35.4% | 21.5%    | 12.9%    | 8.1%     | 5.4%     | 4.2%      | 7.9%   | 4.7%  |
| 200K+     | 33,732,421 | 1,976 | 38.7% | 21.4%    | 12.1%    | 7.6%     | 5.0%     | 3.8%      | 7.1%   | 4.3%  |
| 250K+     | 27,833,795 | 1,553 | 41.0% | 21.2%    | 11.6%    | 7.2%     | 4.7%     | 3.6%      | 6.6%   | 4.0%  |
| 500K+     | 19,555,727 | 1,033 | 44.7% | 20.8%    | 10.9%    | 6.7%     | 4.3%     | 3.2%      | 5.8%   | 3.6%  |
| 1,000K+   | 6,217,705  | 297   | 56.4% | 18.0%    | 8.8%     | 5.0%     | 3.0%     | 2.2%      | 4.0%   | 2.5%  |

Comparing Tables 12a and 13a, we can see that filtering rule 5 has a CV distribution between the 100,000 and 125,000 thresholds. Likewise, rule 6’s CV distribution is between the 150,000 and 200,000 thresholds.

One new cost of this method is the reduction in the number of geographic areas that would receive 1-year and 3-year data. By raising the 1-year threshold from 65,000 to 100,000, about 1,500 geographic areas would cease receiving 1-year estimates.

Note again that even with an unreasonably high threshold of one million, there are a fair number of high CV and zero estimates still being published.

Similar results for 3-year threshold values can be seen in Table 13b.

Table 13b: CV Distribution for Alternate Population Threshold Values (Count Estimates Only), 2005-2007

| Threshold | Tot Est     | # Geo  | cv<.1 | .1<cv<.2 | .2<cv<.3 | .3<cv<.4 | .4<cv<.5 | .5<cv<.61 | cv>.61 | est=0 |
|-----------|-------------|--------|-------|----------|----------|----------|----------|-----------|--------|-------|
| 20K+      | 182,226,303 | 13,711 | 32.8% | 21.0%    | 13.3%    | 8.6%     | 5.8%     | 4.5%      | 8.7%   | 5.4%  |
| 25K+      | 166,587,975 | 11,868 | 33.8% | 21.2%    | 13.1%    | 8.4%     | 5.6%     | 4.3%      | 8.4%   | 5.2%  |
| 30K+      | 154,483,623 | 10,566 | 34.7% | 21.3%    | 12.9%    | 8.2%     | 5.5%     | 4.2%      | 8.1%   | 5.0%  |
| 35K+      | 145,153,216 | 9,642  | 35.4% | 21.4%    | 12.8%    | 8.1%     | 5.4%     | 4.1%      | 8.0%   | 4.9%  |
| 40K+      | 136,484,925 | 8,828  | 36.0% | 21.5%    | 12.7%    | 7.9%     | 5.3%     | 4.1%      | 7.8%   | 4.8%  |
| 45K+      | 129,371,961 | 8,188  | 36.6% | 21.5%    | 12.5%    | 7.8%     | 5.2%     | 4.0%      | 7.6%   | 4.7%  |
| 50K+      | 123,263,346 | 7,663  | 37.1% | 21.5%    | 12.4%    | 7.7%     | 5.1%     | 3.9%      | 7.5%   | 4.6%  |
| 55K+      | 118,047,549 | 7,230  | 37.5% | 21.5%    | 12.3%    | 7.7%     | 5.1%     | 3.9%      | 7.4%   | 4.6%  |
| 60K+      | 113,134,226 | 6,837  | 38.0% | 21.5%    | 12.2%    | 7.6%     | 5.0%     | 3.8%      | 7.3%   | 4.5%  |
| 65K+      | 108,623,152 | 6,486  | 38.4% | 21.5%    | 12.1%    | 7.5%     | 5.0%     | 3.8%      | 7.2%   | 4.4%  |
| 100K+     | 88,745,791  | 5,068  | 40.4% | 21.3%    | 11.7%    | 7.2%     | 4.8%     | 3.6%      | 6.8%   | 4.2%  |
| 125K+     | 69,350,882  | 3,819  | 42.8% | 20.9%    | 11.3%    | 6.9%     | 4.5%     | 3.4%      | 6.3%   | 3.9%  |
| 150K+     | 54,329,231  | 2,893  | 45.4% | 20.5%    | 10.8%    | 6.6%     | 4.2%     | 3.1%      | 5.8%   | 3.6%  |
| 200K+     | 38,059,986  | 1,934  | 49.6% | 19.7%    | 10.1%    | 6.0%     | 3.8%     | 2.7%      | 5.1%   | 3.1%  |
| 250K+     | 31,007,272  | 1,538  | 52.3% | 19.1%    | 9.6%     | 5.6%     | 3.5%     | 2.5%      | 4.6%   | 2.8%  |
| 500K+     | 21,375,354  | 1,027  | 56.2% | 18.1%    | 8.9%     | 5.0%     | 3.0%     | 2.2%      | 4.1%   | 2.5%  |
| 1,000K+   | 6,515,499   | 294    | 67.2% | 14.9%    | 6.4%     | 3.4%     | 2.1%     | 1.5%      | 2.8%   | 1.7%  |

## 7. Conclusions

Current filtering rules allow publication of about 92 million estimates for the 1-year data and about 198 million for the 3-year data, but still filter out about 31 percent of tables and 43 percent of estimates (for both periods). Iterated tables, specifically, have very high filtering rates.

The CV distributions for both periods are also quite similar, with a little more than half of published estimates having CVs less than 0.2, and another 14 percent having CVs greater than 0.61 or being zeroes. Applying no data quality filtering would dramatically increase the number of estimates with high CVs that would be published. Also, the data that are not published due to current filtering rules contain very few low-CV estimates.

Both altering the filtering rules to make them more restrictive and raising the data publication threshold allow for an improvement in the reliability of published data. However, some high CV estimates would still be published even with the tightest rules applied in this analysis. A major drawback to both options is taking away estimates from users (either by filtering out tables that were published, or not publishing any estimates for their geographic area), who would likely be vocal in their complaints.

The goal of this research was *not* to make a recommendation on specific modifications to the filtering rules or the publication thresholds to achieve a certain goal. It was instead intended to document the effects of the current rules and provide simulated data based on various alternatives. There are many measures that can be chosen to rank possible new rules, but the choice of which to use is largely subjective. It would be up to the decision-makers for the ACS how to use the data presented here to make any decisions on changing the existing rules.

## **8. References**

Alexander, Charles H. (1998), "Recent developments in the American Community Survey", ASA Proceedings of the Section on Survey Research Methods, 92-100, American Statistical Association (Alexandria, VA)

U.S. Census Bureau (2002a), "Summary File 3 Technical Documentation", <http://www.census.gov/prod/cen2000/doc/sf3.pdf>.

U.S. Census Bureau (2009), "Design and Methodology: American Community Survey", <http://www.census.gov/acs/www/Downloads/dm1.pdf>

## Appendix 1 – Filtering and CV Distribution Tables By Topic

Table A1a: Filtering Characteristics of Tables and Estimates by Topic, 2007

| ID Topic                  | Total Tables | Tables Published | Tables % Filtered | Total Estimates | Estimates Published | Estimates % Filtered |
|---------------------------|--------------|------------------|-------------------|-----------------|---------------------|----------------------|
| 01 Sex & Age              | 196,980      | 140,538          | 28.7%             | 2,889,040       | 1,705,112           | 41.0%                |
| 02 Race                   | 98,490       | 48,033           | 51.2%             | 1,365,728       | 218,689             | 84.0%                |
| 03 Hispanic               | 26,264       | 13,697           | 47.8%             | 485,884         | 195,420             | 59.8%                |
| 04 Ancestry               | 91,924       | 45,668           | 50.3%             | 5,594,232       | 1,233,308           | 78.0%                |
| 05 Citizenship            | 242,942      | 145,720          | 40.0%             | 6,625,094       | 2,839,627           | 57.1%                |
| 06 Place of Birth         | 144,530      | 121,268          | 16.1%             | 2,714,800       | 2,552,623           | 6.0%                 |
| 07 Migration              | 196,824      | 119,705          | 39.2%             | 4,220,378       | 2,645,234           | 37.3%                |
| 08 Journey to Work        | 551,544      | 381,006          | 30.9%             | 13,827,996      | 8,829,511           | 36.1%                |
| 09 Relationship           | 65,660       | 63,594           | 3.1%              | 991,466         | 964,728             | 2.7%                 |
| 10 Grandparents           | 157,584      | 70,168           | 55.5%             | 1,398,558       | 604,909             | 56.7%                |
| 11 Household Type         | 367,696      | 251,969          | 31.5%             | 3,315,830       | 2,394,108           | 27.8%                |
| 12 Marital Status         | 91,924       | 55,747           | 39.4%             | 3,072,888       | 1,820,086           | 40.8%                |
| 13 Fertility              | 111,622      | 77,891           | 30.2%             | 1,214,710       | 965,453             | 20.5%                |
| 14 School Enrollment      | 124,754      | 92,538           | 25.8%             | 2,298,100       | 1,900,832           | 17.3%                |
| 15 Educational Attainment | 151,018      | 91,604           | 39.3%             | 3,145,114       | 2,297,558           | 26.9%                |
| 16 Language               | 183,848      | 80,104           | 56.4%             | 6,513,472       | 1,894,816           | 70.9%                |
| 17 Poverty                | 650,034      | 400,998          | 38.3%             | 17,262,014      | 9,500,066           | 45.0%                |
| 18 Disability             | 499,016      | 429,426          | 13.9%             | 11,188,464      | 9,695,146           | 13.3%                |
| 19 Income                 | 1,043,994    | 733,462          | 29.7%             | 14,642,180      | 6,740,160           | 54.0%                |
| 20 Earnings               | 223,244      | 133,479          | 40.2%             | 9,724,246       | 3,993,683           | 58.9%                |
| 21 Veteran Status         | 170,716      | 92,317           | 45.9%             | 4,175,976       | 2,268,698           | 45.7%                |
| 22 Food Stamps            | 124,754      | 95,461           | 23.5%             | 1,057,126       | 833,479             | 21.2%                |
| 23 Employment Status      | 249,508      | 158,356          | 36.5%             | 11,195,030      | 6,093,567           | 45.6%                |
| 24 Occupation/Industry    | 315,168      | 190,715          | 39.5%             | 22,068,326      | 9,804,805           | 55.6%                |
| 25 Housing                | 1,208,144    | 977,956          | 19.1%             | 14,024,976      | 10,091,810          | 28.0%                |
| 26 Group Quarters         | 6,566        | 6,300            | 4.1%              | 6,566           | 6,300               | 4.1%                 |
| total                     | 7,294,748    | 5,017,720        | 31.2%             | 165,018,194     | 92,089,728          | 44.2%                |

Appendix 1 – Filtering and CV Distribution Tables By Topic (cont.)

Table A1b: Filtering Characteristics of Tables and Estimates by Topic, 2005-2007

| ID Topic                  | Total<br>Tables | Tables<br>Published | Tables<br>% Filtered | Total<br>Estimates | Estimates<br>Published | Estimates<br>% Filtered |
|---------------------------|-----------------|---------------------|----------------------|--------------------|------------------------|-------------------------|
| 01 Sex & Age              | 411,330         | 292,068             | 29.0%                | 6,032,840          | 3,558,410              | 41.0%                   |
| 02 Race                   | 205,665         | 99,047              | 51.8%                | 2,851,888          | 457,324                | 84.0%                   |
| 03 Hispanic               | 54,844          | 28,173              | 48.6%                | 1,014,614          | 412,809                | 59.3%                   |
| 04 Ancestry               | 191,954         | 97,418              | 49.2%                | 11,681,772         | 2,766,371              | 76.3%                   |
| 05 Citizenship            | 507,307         | 299,799             | 40.9%                | 13,834,399         | 5,956,618              | 56.9%                   |
| 06 Place of Birth         | 301,791         | 249,747             | 17.2%                | 5,668,454          | 5,241,900              | 7.5%                    |
| 07 Migration              | 411,032         | 247,933             | 39.7%                | 8,813,193          | 5,521,333              | 37.4%                   |
| 08 Journey to Work        | 1,151,724       | 794,397             | 31.0%                | 28,875,366         | 18,840,669             | 34.8%                   |
| 09 Relationship           | 137,110         | 131,381             | 4.2%                 | 2,070,361          | 1,993,331              | 3.7%                    |
| 10 Grandparents           | 329,064         | 154,540             | 53.0%                | 2,920,443          | 1,346,920              | 53.9%                   |
| 11 Household Type         | 767,816         | 523,680             | 31.8%                | 6,924,055          | 4,993,411              | 27.9%                   |
| 12 Marital Status         | 191,954         | 118,859             | 38.1%                | 6,416,748          | 4,145,023              | 35.4%                   |
| 13 Fertility              | 233,087         | 161,669             | 30.6%                | 2,536,535          | 1,989,471              | 21.6%                   |
| 14 School Enrollment      | 260,509         | 194,006             | 25.5%                | 4,798,850          | 3,982,030              | 17.0%                   |
| 15 Educational Attainment | 315,353         | 191,760             | 39.2%                | 6,567,569          | 4,801,302              | 26.9%                   |
| 16 Language               | 383,908         | 162,422             | 57.7%                | 13,601,312         | 3,971,559              | 70.8%                   |
| 17 Poverty                | 1,357,389       | 846,116             | 37.7%                | 36,046,219         | 20,244,546             | 43.8%                   |
| 18 Disability             | 1,042,036       | 896,266             | 14.0%                | 23,363,544         | 20,184,886             | 13.6%                   |
| 19 Income                 | 2,180,049       | 1,539,843           | 29.4%                | 30,575,530         | 14,561,028             | 52.4%                   |
| 20 Earnings               | 466,174         | 283,302             | 39.2%                | 20,305,991         | 8,597,803              | 57.7%                   |
| 21 Veteran Status         | 356,486         | 196,154             | 45.0%                | 8,720,196          | 4,810,078              | 44.8%                   |
| 22 Food Stamps            | 260,509         | 198,698             | 23.7%                | 2,207,471          | 1,741,192              | 21.1%                   |
| 23 Employment Status      | 521,018         | 333,755             | 35.9%                | 23,377,255         | 12,876,154             | 44.9%                   |
| 24 Occupation/Industry    | 658,128         | 414,076             | 37.1%                | 46,082,671         | 23,355,022             | 49.3%                   |
| 25 Housing                | 2,522,824       | 2,045,792           | 18.9%                | 29,286,696         | 21,487,157             | 26.6%                   |
| 26 Group Quarters         | 13,711          | 12,318              | 10.2%                | 13,711             | 12,318                 | 10.2%                   |
| total                     | 15,232,772      | 10,513,219          | 31.0%                | 344,587,683        | 197,848,665            | 42.6%                   |

Appendix 1 – Filtering and CV Distribution Tables By Topic (cont.)

Table A2a: CV Distribution for Published Estimates by Topic, 2007

| ID | Topic                  | Tot Est    | cv<.1 | .1<cv<.2 | .2<cv<.3 | .3<cv<.4 | .4<cv<.5 | .5<cv<.61 | cv>.61 | est=0* |
|----|------------------------|------------|-------|----------|----------|----------|----------|-----------|--------|--------|
| 01 | Sex & Age              | 1,705,112  | 38.2% | 23.7%    | 14.1%    | 8.2%     | 4.9%     | 3.2%      | 4.7%   | 2.9%   |
| 02 | Race                   | 218,689    | 27.7% | 16.1%    | 14.4%    | 10.7%    | 8.0%     | 6.5%      | 10.5%  | 6.0%   |
| 03 | Hispanic               | 195,420    | 32.5% | 12.7%    | 10.4%    | 8.4%     | 6.9%     | 6.3%      | 14.6%  | 8.1%   |
| 04 | Ancestry               | 1,233,308  | 19.1% | 16.9%    | 13.4%    | 10.8%    | 8.7%     | 7.8%      | 15.9%  | 7.4%   |
| 05 | Citizenship            | 2,839,627  | 32.4% | 19.3%    | 13.5%    | 9.3%     | 6.4%     | 4.8%      | 9.6%   | 4.6%   |
| 06 | Place of Birth         | 2,552,623  | 38.7% | 21.8%    | 11.4%    | 7.1%     | 4.7%     | 3.7%      | 8.3%   | 4.4%   |
| 07 | Migration              | 2,645,234  | 30.1% | 17.1%    | 11.9%    | 9.1%     | 7.0%     | 5.9%      | 12.1%  | 6.8%   |
| 08 | Journey to Work        | 8,829,511  | 29.8% | 23.9%    | 13.6%    | 8.5%     | 5.8%     | 4.5%      | 8.7%   | 5.4%   |
| 09 | Relationship           | 964,728    | 38.0% | 19.8%    | 13.0%    | 8.7%     | 5.5%     | 3.9%      | 7.5%   | 3.6%   |
| 10 | Grandparents           | 604,909    | 8.0%  | 16.7%    | 21.8%    | 18.8%    | 13.4%    | 9.4%      | 9.6%   | 2.2%   |
| 11 | Household Type         | 2,394,108  | 40.5% | 23.0%    | 13.0%    | 7.7%     | 4.8%     | 3.6%      | 5.1%   | 2.2%   |
| 12 | Marital Status         | 1,820,086  | 30.9% | 20.4%    | 11.8%    | 8.3%     | 5.8%     | 4.7%      | 10.1%  | 8.0%   |
| 13 | Fertility              | 965,453    | 36.2% | 18.6%    | 12.4%    | 8.3%     | 5.6%     | 4.7%      | 9.7%   | 4.6%   |
| 14 | School Enrollment      | 1,900,832  | 30.1% | 21.9%    | 14.3%    | 10.1%    | 7.0%     | 5.3%      | 8.3%   | 3.0%   |
| 15 | Educational Attainment | 2,297,558  | 31.0% | 26.8%    | 16.2%    | 9.3%     | 5.7%     | 3.9%      | 5.6%   | 1.5%   |
| 16 | Language               | 1,894,816  | 27.9% | 17.6%    | 12.4%    | 9.3%     | 7.1%     | 5.9%      | 12.6%  | 7.2%   |
| 17 | Poverty                | 9,500,066  | 26.6% | 21.2%    | 15.1%    | 10.2%    | 7.2%     | 5.6%      | 10.1%  | 4.0%   |
| 18 | Disability             | 9,695,146  | 43.1% | 20.8%    | 10.6%    | 6.3%     | 4.2%     | 3.4%      | 7.7%   | 4.0%   |
| 19 | Income                 | 6,740,160  | 21.5% | 21.2%    | 17.7%    | 12.1%    | 7.5%     | 5.3%      | 9.1%   | 5.6%   |
| 20 | Earnings               | 3,993,683  | 25.0% | 18.0%    | 16.2%    | 11.7%    | 7.7%     | 5.6%      | 8.9%   | 7.1%   |
| 21 | Veteran Status         | 2,268,698  | 44.7% | 20.1%    | 9.3%     | 5.5%     | 3.9%     | 3.3%      | 7.9%   | 5.2%   |
| 22 | Food Stamps            | 833,479    | 36.6% | 19.7%    | 13.2%    | 8.0%     | 5.4%     | 4.3%      | 8.8%   | 3.9%   |
| 23 | Employment Status      | 6,093,567  | 30.4% | 21.4%    | 13.4%    | 8.0%     | 5.0%     | 3.9%      | 8.2%   | 9.6%   |
| 24 | Occupation/Industry    | 9,804,805  | 22.3% | 21.7%    | 14.7%    | 9.7%     | 6.5%     | 5.1%      | 10.6%  | 9.5%   |
| 25 | Housing                | 10,091,810 | 34.1% | 21.6%    | 13.3%    | 8.2%     | 5.3%     | 4.1%      | 7.9%   | 5.4%   |
| 26 | Group Quarters Pop     | 6,300      | 88.6% | 9.6%     | 1.3%     | 0.3%     | 0.2%     | 0.1%      | 0.0%   | 0.0%   |
|    | Total                  | 92,089,728 | 30.9% | 21.2%    | 13.8%    | 9.0%     | 6.0%     | 4.6%      | 8.9%   | 5.7%   |

Appendix 1 – Filtering and CV Distribution Tables By Topic (cont.)

Table A2b: CV Distribution for Published Estimates by Topic, 2005-2007

| ID | Topic                  | Tot Est     | cv<.1 | .1<cv<.2 | .2<cv<.3 | .3<cv<.4 | .4<cv<.5 | .5<cv<.61 | cv>.61 | est=0* |
|----|------------------------|-------------|-------|----------|----------|----------|----------|-----------|--------|--------|
| 01 | Sex & Age              | 3,558,410   | 41.0% | 23.5%    | 13.1%    | 7.5%     | 4.5%     | 3.0%      | 4.5%   | 2.9%   |
| 02 | Race                   | 457,324     | 29.4% | 17.5%    | 13.9%    | 9.9%     | 7.5%     | 6.1%      | 9.9%   | 5.9%   |
| 03 | Hispanic               | 412,809     | 33.6% | 13.7%    | 10.5%    | 8.4%     | 6.9%     | 6.1%      | 13.4%  | 7.4%   |
| 04 | Ancestry               | 2,766,371   | 21.6% | 17.7%    | 13.3%    | 10.3%    | 7.9%     | 6.9%      | 14.7%  | 7.7%   |
| 05 | Citizenship            | 5,956,618   | 35.1% | 18.8%    | 13.0%    | 8.9%     | 6.2%     | 4.7%      | 9.0%   | 4.4%   |
| 06 | Place of Birth         | 5,241,900   | 42.5% | 20.0%    | 10.5%    | 6.5%     | 4.5%     | 3.5%      | 8.0%   | 4.4%   |
| 07 | Migration              | 5,521,333   | 33.8% | 16.9%    | 11.8%    | 8.8%     | 6.5%     | 5.3%      | 10.8%  | 6.0%   |
| 08 | Journey to Work        | 18,840,669  | 33.8% | 22.7%    | 12.7%    | 7.8%     | 5.3%     | 4.2%      | 8.2%   | 5.3%   |
| 09 | Relationship           | 1,993,331   | 41.9% | 19.3%    | 11.8%    | 7.9%     | 5.1%     | 3.6%      | 6.9%   | 3.5%   |
| 10 | Grandparents           | 1,346,920   | 10.3% | 21.1%    | 22.4%    | 16.9%    | 11.3%    | 7.7%      | 8.2%   | 2.0%   |
| 11 | HH Type                | 4,993,411   | 44.6% | 21.6%    | 11.9%    | 7.2%     | 4.5%     | 3.3%      | 4.7%   | 2.1%   |
| 12 | Marital Status         | 4,145,023   | 32.8% | 19.4%    | 11.4%    | 7.8%     | 5.6%     | 4.6%      | 10.3%  | 8.0%   |
| 13 | Fertility              | 1,989,471   | 39.6% | 18.7%    | 11.5%    | 7.6%     | 5.2%     | 4.1%      | 8.7%   | 4.5%   |
| 14 | School Enrollment      | 3,982,030   | 33.8% | 21.5%    | 13.9%    | 9.3%     | 6.3%     | 4.7%      | 7.7%   | 2.9%   |
| 15 | Educational Attainment | 4,801,302   | 35.6% | 25.9%    | 14.4%    | 8.3%     | 5.1%     | 3.6%      | 5.4%   | 1.6%   |
| 16 | Language               | 3,971,559   | 30.9% | 17.1%    | 12.1%    | 8.9%     | 6.7%     | 5.5%      | 11.8%  | 7.0%   |
| 17 | Poverty                | 20,244,546  | 30.1% | 21.7%    | 14.4%    | 9.6%     | 6.6%     | 5.0%      | 9.0%   | 3.6%   |
| 18 | Disability             | 20,184,886  | 47.0% | 19.6%    | 10.0%    | 5.9%     | 3.9%     | 3.1%      | 7.0%   | 3.4%   |
| 19 | Income                 | 14,561,028  | 24.7% | 22.3%    | 16.3%    | 10.7%    | 6.8%     | 5.0%      | 8.7%   | 5.6%   |
| 20 | Earnings               | 8,597,803   | 27.3% | 19.3%    | 15.4%    | 10.8%    | 6.9%     | 5.0%      | 8.4%   | 6.9%   |
| 21 | Veteran Status         | 4,810,078   | 47.8% | 19.2%    | 8.9%     | 5.3%     | 3.8%     | 3.2%      | 7.2%   | 4.6%   |
| 22 | Food Stamps            | 1,741,192   | 40.4% | 19.8%    | 12.1%    | 7.5%     | 5.0%     | 4.0%      | 7.9%   | 3.3%   |
| 23 | Employment Status      | 12,876,154  | 34.2% | 21.3%    | 12.5%    | 7.4%     | 4.7%     | 3.5%      | 7.6%   | 8.9%   |
| 24 | Occupation/Industry    | 23,355,022  | 24.2% | 21.6%    | 14.0%    | 9.2%     | 6.2%     | 4.9%      | 10.6%  | 9.4%   |
| 25 | Housing                | 21,487,157  | 37.4% | 21.1%    | 12.3%    | 7.6%     | 5.0%     | 3.8%      | 7.4%   | 5.4%   |
| 26 | GQ Pop                 | 12,318      | 87.4% | 10.5%    | 1.2%     | 0.5%     | 0.2%     | 0.2%      | 0.0%   | 0.0%   |
|    | Total                  | 197,848,665 | 33.9% | 20.9%    | 13.0%    | 8.4%     | 5.6%     | 4.3%      | 8.4%   | 5.5%   |

Appendix 2 – Filtering and CV Distribution for Data Profiles, 2007

Table B1: Filtering Results and CV Distribution for Data Profiles, All Lines, 2007

| Pfl  | L# | Stub  | # Pub | % Filt | cv<.1  | .1<cv<.2 | .2<cv<.3 | .3<cv<.4 | .4<cv<.5 | .5<cv<.61 | cv>.61 | est=0* |
|------|----|---|-------|--------|--------|----------|----------|----------|----------|-----------|--------|--------|
| DP02 |    |   |       |        |        |          |          |          |          |           |        |        |
| DP02 |    | <b>Selected Social Characteristics in the United States: 2007</b> |       |        |        |          |          |          |          |           |        |        |
| DP02 |    | <b>HOUSEHOLDS BY TYPE</b>   |       |        |        |          |          |          |          |           |        |        |
| DP02 | 1  | <b>Total households</b>   | 6,566 | 0.0%   | 100.0% | 0.0%     | 0.0%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 | 2  | Family households (families)                                      | 6,566 | 0.0%   | 100.0% | 0.0%     | 0.0%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 | 3  | With own children under 18 years                                  | 6,566 | 0.0%   | 93.3%  | 6.7%     | 0.0%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 | 4  | Married-couple family   | 6,566 | 0.0%   | 99.3%  | 0.7%     | 0.0%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 | 5  | With own children under 18 years                                  | 6,566 | 0.0%   | 75.1%  | 24.5%    | 0.4%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 | 6  | Male householder, no wife present, family                         | 6,566 | 0.0%   | 12.6%  | 37.4%    | 39.8%    | 9.1%     | 1.0%     | 0.2%      | 0.0%   | 0.0%   |
| DP02 | 7  | With own children under 18 years                                  | 6,566 | 0.0%   | 3.9%   | 17.5%    | 31.8%    | 27.7%    | 12.8%    | 4.4%      | 1.9%   | 0.1%   |
| DP02 | 8  | Female householder, no husband present, family                    | 6,566 | 0.0%   | 39.1%  | 57.3%    | 3.5%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 | 9  | With own children under 18 years                                  | 6,566 | 0.0%   | 22.4%  | 55.2%    | 20.0%    | 2.2%     | 0.2%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 | 10 | Nonfamily households  | 6,566 | 0.0%   | 92.0%  | 7.9%     | 0.1%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 | 11 | Householder living alone  | 6,566 | 0.0%   | 85.5%  | 14.3%    | 0.3%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 | 12 | 65 years and over   | 6,565 | 0.0%   | 41.2%  | 53.0%    | 5.1%     | 0.5%     | 0.2%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 |    |   |       |        |        |          |          |          |          |           |        |        |
| DP02 | 13 | Households with one or more people under 18 years                 | 6,566 | 0.0%   | 96.5%  | 3.5%     | 0.0%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 | 14 | Households with one or more people 65 years and over              | 6,566 | 0.0%   | 93.0%  | 7.0%     | 0.0%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 |    |   |       |        |        |          |          |          |          |           |        |        |
| DP02 | 15 | Average household size  | 6,565 | 0.0%   | 100.0% | 0.0%     | 0.0%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 | 16 | Average family size   | 6,565 | 0.0%   | 100.0% | 0.0%     | 0.0%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 |    |   |       |        |        |          |          |          |          |           |        |        |
| DP02 |    | <b>RELATIONSHIP</b>   |       |        |        |          |          |          |          |           |        |        |
| DP02 | 17 | <b>Population in households</b>                                   | 6,565 | 0.0%   | 100.0% | 0.0%     | 0.0%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 | 18 | Householder   | 6,564 | 0.0%   | 100.0% | 0.0%     | 0.0%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |

|      |    |   |       |      |        |       |       |       |       |       |       |       |
|------|----|---|-------|------|--------|-------|-------|-------|-------|-------|-------|-------|
| DP02 | 19 | Spouse  | 6,564 | 0.0% | 99.2%  | 0.8%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 20 | Child   | 6,564 | 0.0% | 98.1%  | 1.9%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 21 | Other relatives   | 6,564 | 0.0% | 22.6%  | 59.0% | 16.7% | 1.6%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 22 | Nonrelatives  | 6,564 | 0.0% | 25.1%  | 59.5% | 14.0% | 1.2%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 23 | Unmarried partner   | 6,564 | 0.0% | 16.0%  | 46.8% | 31.3% | 5.1%  | 0.6%  | 0.1%  | 0.0%  | 0.0%  |
| DP02 |    |   |       |      |        |       |       |       |       |       |       |       |
| DP02 |    | <b>MARITAL STATUS</b>   |       |      |        |       |       |       |       |       |       |       |
| DP02 | 24 | <b>Males 15 years and over</b>  | 6,566 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 25 | Never married   | 6,566 | 0.0% | 86.7%  | 13.2% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 26 | Now married, except separated   | 6,566 | 0.0% | 99.3%  | 0.7%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 27 | Separated   | 6,566 | 0.0% | 3.0%   | 15.0% | 23.1% | 27.7% | 16.3% | 8.4%  | 6.4%  | 0.3%  |
| DP02 | 28 | Widowed   | 6,566 | 0.0% | 8.2%   | 29.0% | 39.8% | 15.8% | 4.8%  | 1.4%  | 0.9%  | 0.0%  |
| DP02 | 29 | Divorced  | 6,566 | 0.0% | 25.3%  | 63.1% | 10.8% | 0.6%  | 0.2%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 |    |   |       |      |        |       |       |       |       |       |       |       |
| DP02 | 30 | <b>Females 15 years and over</b>  | 6,566 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 31 | Never married   | 6,566 | 0.0% | 84.3%  | 15.6% | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 32 | Now married, except separated   | 6,566 | 0.0% | 99.4%  | 0.6%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 33 | Separated   | 6,566 | 0.0% | 5.3%   | 21.8% | 32.9% | 23.9% | 9.6%  | 3.9%  | 2.4%  | 0.2%  |
| DP02 | 34 | Widowed   | 6,566 | 0.0% | 48.0%  | 48.6% | 3.2%  | 0.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 35 | Divorced  | 6,566 | 0.0% | 36.7%  | 61.0% | 2.2%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 |    |   |       |      |        |       |       |       |       |       |       |       |
| DP02 |    | <b>FERTILITY</b>  |       |      |        |       |       |       |       |       |       |       |
| DP02 | 36 | <b>Number of women 15 to 50 years old who had a birth in the past 12 months</b> | 6,318 | 3.8% | 10.2%  | 32.5% | 45.0% | 11.6% | 0.6%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 37 | Unmarried women (widowed, divorced, and never married)                          | 6,318 | 3.8% | 2.2%   | 10.5% | 17.6% | 22.6% | 18.7% | 14.2% | 13.1% | 1.3%  |
| DP02 | 38 | Per 1,000 unmarried women   | 6,318 | 3.8% | 2.2%   | 10.7% | 18.0% | 22.9% | 18.6% | 13.1% | 13.3% | 1.3%  |
| DP02 | 39 | Per 1,000 women 15 to 50 years old  | 6,318 | 3.8% | 10.3%  | 33.0% | 45.1% | 11.0% | 0.5%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 40 | Per 1,000 women 15 to 19 years old  | 6,318 | 3.8% | 0.4%   | 1.6%  | 3.7%  | 7.8%  | 9.4%  | 11.3% | 43.6% | 22.2% |
| DP02 | 41 | Per 1,000 women 20 to 34 years old  | 6,318 | 3.8% | 6.0%   | 26.2% | 42.2% | 20.6% | 4.2%  | 0.7%  | 0.1%  | 0.0%  |
| DP02 | 42 | Per 1,000 women 35 to 50 years old  | 6,318 | 3.8% | 1.8%   | 6.7%  | 12.1% | 17.3% | 20.1% | 17.7% | 21.8% | 2.5%  |

|      |    |  |       |       |        |       |       |       |       |       |       |      |
|------|----|--|-------|-------|--------|-------|-------|-------|-------|-------|-------|------|
| DP02 |    |  |       |       |        |       |       |       |       |       |       |      |
| DP02 |    | <b>GRANDPARENTS</b>  |       |       |        |       |       |       |       |       |       |      |
| DP02 | 43 | <b>Number of grandparents living with own grandchildren under 18 years</b>       | 3,383 | 48.5% | 19.3%  | 56.5% | 23.5% | 0.7%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP02 | 44 | Responsible for grandchildren  | 3,383 | 48.5% | 6.2%   | 27.7% | 46.6% | 18.0% | 1.4%  | 0.1%  | 0.0%  | 0.0% |
| DP02 |    | Years responsible for grandchildren  |       |       |        |       |       |       |       |       |       |      |
| DP02 | 45 | Less than 1 year   | 3,383 | 48.5% | 1.2%   | 4.2%  | 10.9% | 17.6% | 23.7% | 16.6% | 23.1% | 2.5% |
| DP02 | 46 | 1 or 2 years   | 3,383 | 48.5% | 1.6%   | 4.2%  | 12.1% | 20.0% | 21.8% | 22.8% | 16.1% | 1.4% |
| DP02 | 47 | 3 or 4 years   | 3,383 | 48.5% | 0.9%   | 3.1%  | 6.8%  | 14.0% | 17.3% | 22.5% | 30.5% | 4.9% |
| DP02 | 48 | 5 or more years  | 3,383 | 48.5% | 2.6%   | 9.2%  | 19.5% | 26.4% | 21.4% | 15.6% | 4.9%  | 0.4% |
| DP02 |    |  |       |       |        |       |       |       |       |       |       |      |
| DP02 |    | Characteristics of grandparents responsible for own grandchildren under 18 years |       |       |        |       |       |       |       |       |       |      |
| DP02 | 49 | Who are female   | 4,818 | 26.6% | 42.0%  | 50.7% | 6.1%  | 0.9%  | 0.2%  | 0.0%  | 0.1%  | 0.0% |
| DP02 | 50 | Who are married  | 4,016 | 38.8% | 30.8%  | 43.3% | 17.8% | 5.4%  | 1.6%  | 0.7%  | 0.3%  | 0.0% |
| DP02 |    |  |       |       |        |       |       |       |       |       |       |      |
| DP02 |    | <b>SCHOOL ENROLLMENT</b>   |       |       |        |       |       |       |       |       |       |      |
| DP02 | 51 | <b>Population 3 years and over enrolled in school</b>                            | 6,566 | 0.0%  | 97.0%  | 2.9%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP02 | 52 | Nursery school, preschool  | 6,566 | 0.0%  | 13.0%  | 38.9% | 36.4% | 9.7%  | 1.6%  | 0.3%  | 0.2%  | 0.0% |
| DP02 | 53 | Kindergarten   | 6,566 | 0.0%  | 10.3%  | 32.4% | 41.9% | 12.2% | 2.3%  | 0.5%  | 0.3%  | 0.0% |
| DP02 | 54 | Elementary school (grades 1-8)   | 6,566 | 0.0%  | 76.7%  | 23.0% | 0.3%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP02 | 55 | High school (grades 9-12)  | 6,566 | 0.0%  | 59.6%  | 38.7% | 1.6%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP02 | 56 | College or graduate school   | 6,566 | 0.0%  | 51.0%  | 46.2% | 2.7%  | 0.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP02 |    |  |       |       |        |       |       |       |       |       |       |      |
| DP02 |    | <b>EDUCATIONAL ATTAINMENT</b>  |       |       |        |       |       |       |       |       |       |      |
| DP02 | 57 | <b>Population 25 years and over</b>  | 6,566 | 0.0%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP02 | 58 | Less than 9th grade  | 6,566 | 0.0%  | 25.2%  | 50.3% | 18.1% | 4.7%  | 1.3%  | 0.3%  | 0.1%  | 0.0% |
| DP02 | 59 | 9th to 12th grade, no diploma  | 6,566 | 0.0%  | 42.6%  | 49.4% | 7.1%  | 0.8%  | 0.1%  | 0.0%  | 0.0%  | 0.0% |
| DP02 | 60 | High school graduate (includes equivalency)                                      | 6,566 | 0.0%  | 91.2%  | 8.7%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP02 | 61 | Some college, no degree  | 6,566 | 0.0%  | 87.0%  | 13.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP02 | 62 | Associate's degree   | 6,566 | 0.0%  | 37.1%  | 58.1% | 4.7%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |

|      |    |  |       |       |        |       |       |       |      |      |      |      |
|------|----|--|-------|-------|--------|-------|-------|-------|------|------|------|------|
| DP02 | 63 | Bachelor's degree  | 6,566 | 0.0%  | 76.2%  | 23.0% | 0.7%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 | 64 | Graduate or professional degree  | 6,566 | 0.0%  | 51.1%  | 43.8% | 4.6%  | 0.5%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 |    |  |       |       |        |       |       |       |      |      |      |      |
| DP02 | 65 | Percent high school graduate or higher                                   | 6,566 | 0.0%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 | 66 | Percent bachelor's degree or higher                                      | 6,566 | 0.0%  | 90.6%  | 9.2%  | 0.2%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 |    |  |       |       |        |       |       |       |      |      |      |      |
| DP02 |    | <b>VETERAN STATUS</b>  |       |       |        |       |       |       |      |      |      |      |
| DP02 | 67 | <b>Civilian population 18 years and over</b>                             | 6,563 | 0.0%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 | 68 | Civilian veterans  | 3,982 | 39.4% | 93.0%  | 7.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 |    |  |       |       |        |       |       |       |      |      |      |      |
| DP02 |    | <b>DISABILITY STATUS OF THE CIVILIAN NONINSTITUTIONALIZED POPULATION</b> |       |       |        |       |       |       |      |      |      |      |
| DP02 | 69 | <b>Population 5 years and over</b>                                       | 6,566 | 0.0%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 | 70 | With a disability  | 6,566 | 0.0%  | 85.4%  | 14.5% | 0.1%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 |    |  |       |       |        |       |       |       |      |      |      |      |
| DP02 | 71 | <b>Population 5 to 15 years</b>  | 6,566 | 0.0%  | 85.6%  | 14.2% | 0.2%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 | 72 | With a disability  | 6,566 | 0.0%  | 4.4%   | 21.2% | 34.0% | 25.4% | 8.8% | 4.3% | 1.9% | 0.0% |
| DP02 |    |  |       |       |        |       |       |       |      |      |      |      |
| DP02 | 73 | <b>Population 16 to 64 years</b>   | 6,566 | 0.0%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 | 74 | With a disability  | 6,566 | 0.0%  | 56.8%  | 41.8% | 1.4%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 |    |  |       |       |        |       |       |       |      |      |      |      |
| DP02 | 75 | <b>Population 65 years and over</b>                                      | 6,566 | 0.0%  | 91.7%  | 8.1%  | 0.1%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 | 76 | With a disability  | 6,566 | 0.0%  | 56.3%  | 41.3% | 2.2%  | 0.2%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 |    |  |       |       |        |       |       |       |      |      |      |      |
| DP02 |    | <b>RESIDENCE 1 YEAR AGO</b>  |       |       |        |       |       |       |      |      |      |      |
| DP02 | 77 | <b>Population 1 year and over</b>  | 6,534 | 0.5%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 | 78 | Same house   | 6,534 | 0.5%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 | 79 | Different house in the U.S.  | 6,534 | 0.5%  | 50.3%  | 46.8% | 2.8%  | 0.1%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 | 80 | Same county  | 6,534 | 0.5%  | 26.2%  | 59.3% | 13.1% | 1.2%  | 0.2% | 0.0% | 0.0% | 0.0% |
| DP02 | 81 | Different county   | 6,534 | 0.5%  | 22.7%  | 51.0% | 20.0% | 5.2%  | 0.9% | 0.2% | 0.0% | 0.0% |
| DP02 | 82 | Same state   | 6,534 | 0.5%  | 11.7%  | 38.8% | 30.1% | 11.9% | 4.3% | 1.4% | 1.6% | 0.2% |

|      |     |  |       |       |        |       |       |       |       |       |       |       |
|------|-----|--|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| DP02 | 83  | Different state  | 6,534 | 0.5%  | 8.0%   | 28.5% | 30.7% | 18.1% | 8.6%  | 4.0%  | 2.1%  | 0.0%  |
| DP02 | 84  | Abroad   | 6,534 | 0.5%  | 1.7%   | 6.4%  | 14.7% | 17.1% | 18.6% | 14.7% | 23.8% | 3.0%  |
| DP02 |     |  |       |       |        |       |       |       |       |       |       |       |
| DP02 |     | <b>PLACE OF BIRTH</b>  |       |       |        |       |       |       |       |       |       |       |
| DP02 | 85  | <b>Total population</b>  | 6,566 | 0.0%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 86  | Native   | 6,566 | 0.0%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 87  | Born in United States  | 6,566 | 0.0%  | 99.9%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 88  | State of residence   | 6,566 | 0.0%  | 99.2%  | 0.8%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 89  | Different state  | 6,566 | 0.0%  | 91.4%  | 8.5%  | 0.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 90  | Born in Puerto Rico, U.S. Island areas, or born abroad to American parent(s) | 6,566 | 0.0%  | 6.1%   | 21.8% | 27.5% | 23.5% | 11.8% | 5.2%  | 3.9%  | 0.2%  |
| DP02 | 91  | Foreign born   | 6,566 | 0.0%  | 44.3%  | 41.8% | 9.8%  | 2.8%  | 0.9%  | 0.2%  | 0.1%  | 0.0%  |
| DP02 |     |  |       |       |        |       |       |       |       |       |       |       |
| DP02 |     | <b>U.S. CITIZENSHIP STATUS</b>   |       |       |        |       |       |       |       |       |       |       |
| DP02 | 92  | <b>Foreign-born population</b>   | 6,546 | 0.3%  | 44.5%  | 41.9% | 9.9%  | 2.8%  | 0.8%  | 0.2%  | 0.0%  | 0.0%  |
| DP02 | 93  | Naturalized U.S. citizen   | 6,546 | 0.3%  | 24.7%  | 42.5% | 19.4% | 8.0%  | 2.9%  | 1.6%  | 0.8%  | 0.0%  |
| DP02 | 94  | Not a U.S. citizen   | 6,546 | 0.3%  | 24.5%  | 42.3% | 20.0% | 7.4%  | 3.4%  | 1.7%  | 0.7%  | 0.1%  |
| DP02 |     |  |       |       |        |       |       |       |       |       |       |       |
| DP02 |     | <b>YEAR OF ENTRY</b>   |       |       |        |       |       |       |       |       |       |       |
| DP02 | 95  | <b>Population born outside the United States</b>                             | 6,546 | 0.3%  | 51.3%  | 40.1% | 7.2%  | 1.3%  | 0.2%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 |     |  |       |       |        |       |       |       |       |       |       |       |
| DP02 | 96  | Native   | 5,920 | 9.8%  | 7.1%   | 25.0% | 30.3% | 23.9% | 10.0% | 2.7%  | 1.0%  | 0.1%  |
| DP02 | 97  | Entered 2000 or later  | 5,920 | 9.8%  | 0.7%   | 2.9%  | 5.9%  | 9.8%  | 11.2% | 12.7% | 41.7% | 15.2% |
| DP02 | 98  | Entered before 2000  | 5,920 | 9.8%  | 6.4%   | 22.6% | 29.4% | 25.1% | 11.0% | 3.8%  | 1.6%  | 0.1%  |
| DP02 |     |  |       |       |        |       |       |       |       |       |       |       |
| DP02 | 99  | Foreign born   | 5,920 | 9.8%  | 48.9%  | 44.3% | 6.1%  | 0.5%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 100 | Entered 2000 or later  | 5,920 | 9.8%  | 11.5%  | 33.4% | 28.9% | 14.8% | 7.7%  | 2.7%  | 1.0%  | 0.1%  |
| DP02 | 101 | Entered before 2000  | 5,920 | 9.8%  | 41.5%  | 45.8% | 10.9% | 1.5%  | 0.2%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 |     |  |       |       |        |       |       |       |       |       |       |       |
| DP02 |     | <b>WORLD REGION OF BIRTH OF FOREIGN BORN</b>                                 |       |       |        |       |       |       |       |       |       |       |
| DP02 | 102 | <b>Foreign-born population, excluding population born at sea</b>             | 973   | 85.2% | 99.5%  | 0.5%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |

|      |     |                                      |       |       |        |       |       |       |       |       |       |       |
|------|-----|--------------------------------------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| DP02 | 103 | Europe                               | 973   | 85.2% | 45.7%  | 51.2% | 3.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 104 | Asia                                 | 973   | 85.2% | 82.0%  | 17.7% | 0.3%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 105 | Africa                               | 973   | 85.2% | 9.4%   | 25.9% | 29.7% | 22.3% | 9.5%  | 2.4%  | 0.8%  | 0.1%  |
| DP02 | 106 | Oceania                              | 973   | 85.2% | 1.4%   | 7.4%  | 9.6%  | 10.7% | 15.7% | 18.3% | 28.7% | 8.2%  |
| DP02 | 107 | Latin America                        | 973   | 85.2% | 71.4%  | 25.1% | 3.4%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 108 | Northern America                     | 973   | 85.2% | 10.6%  | 29.4% | 34.7% | 16.2% | 5.7%  | 2.2%  | 1.1%  | 0.1%  |
| DP02 |     |                                      |       |       |        |       |       |       |       |       |       |       |
| DP02 |     | <b>LANGUAGE SPOKEN AT HOME</b>       |       |       |        |       |       |       |       |       |       |       |
| DP02 | 109 | <b>Population 5 years and over</b>   | 3,624 | 44.8% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 110 | English only                         | 3,624 | 44.8% | 99.5%  | 0.5%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 111 | Language other than English          | 3,624 | 44.8% | 80.7%  | 19.3% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 112 | Speak English less than "very well"  | 3,624 | 44.8% | 47.4%  | 46.1% | 6.3%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 113 | Spanish                              | 3,624 | 44.8% | 54.8%  | 33.9% | 9.6%  | 1.4%  | 0.3%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 114 | Speak English less than "very well"  | 3,624 | 44.8% | 32.9%  | 35.2% | 19.0% | 7.9%  | 3.1%  | 1.2%  | 0.7%  | 0.0%  |
| DP02 | 115 | Other Indo-European languages        | 3,624 | 44.8% | 19.2%  | 49.1% | 24.8% | 5.3%  | 1.2%  | 0.3%  | 0.1%  | 0.0%  |
| DP02 | 116 | Speak English less than "very well"  | 3,624 | 44.8% | 7.7%   | 20.8% | 29.0% | 23.2% | 10.1% | 4.5%  | 4.5%  | 0.2%  |
| DP02 | 117 | Asian and Pacific Islander languages | 3,624 | 44.8% | 22.5%  | 40.3% | 23.2% | 8.9%  | 3.3%  | 1.1%  | 0.7%  | 0.0%  |
| DP02 | 118 | Speak English less than "very well"  | 3,624 | 44.8% | 10.2%  | 28.4% | 27.3% | 17.7% | 8.4%  | 3.9%  | 3.8%  | 0.2%  |
| DP02 | 119 | Other languages                      | 3,624 | 44.8% | 3.7%   | 10.0% | 17.4% | 22.5% | 17.6% | 13.6% | 14.5% | 0.7%  |
| DP02 | 120 | Speak English less than "very well"  | 3,624 | 44.8% | 1.4%   | 4.1%  | 6.8%  | 12.5% | 12.3% | 16.3% | 35.3% | 11.4% |
| DP02 |     |                                      |       |       |        |       |       |       |       |       |       |       |
| DP02 |     | <b>ANCESTRY</b>                      |       |       |        |       |       |       |       |       |       |       |
| DP02 | 121 | <b>Total population</b>              | 6,001 | 8.6%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 122 | American                             | 6,001 | 8.6%  | 24.3%  | 46.7% | 22.0% | 5.7%  | 1.0%  | 0.1%  | 0.0%  | 0.0%  |
| DP02 | 123 | Arab                                 | 6,001 | 8.6%  | 1.2%   | 4.0%  | 8.9%  | 13.0% | 15.5% | 16.5% | 33.3% | 7.6%  |
| DP02 | 124 | Czech                                | 6,001 | 8.6%  | 2.6%   | 8.5%  | 15.7% | 18.2% | 16.1% | 14.1% | 20.5% | 4.2%  |
| DP02 | 125 | Danish                               | 6,001 | 8.6%  | 2.2%   | 8.5%  | 14.2% | 16.4% | 15.7% | 13.0% | 24.4% | 5.5%  |
| DP02 | 126 | Dutch                                | 6,001 | 8.6%  | 7.3%   | 28.4% | 34.9% | 18.6% | 6.7%  | 2.5%  | 1.5%  | 0.0%  |
| DP02 | 127 | English                              | 6,001 | 8.6%  | 52.8%  | 43.1% | 3.5%  | 0.5%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  |

|      |     |  |       |      |        |       |       |       |       |       |       |       |
|------|-----|--|-------|------|--------|-------|-------|-------|-------|-------|-------|-------|
| DP02 | 128 | French (except Basque)                         | 6,001 | 8.6% | 16.1%  | 43.7% | 30.9% | 7.1%  | 1.6%  | 0.3%  | 0.1%  | 0.0%  |
| DP02 | 129 | French Canadian                                | 6,001 | 8.6% | 3.5%   | 11.3% | 17.1% | 18.0% | 16.6% | 13.7% | 17.9% | 1.9%  |
| DP02 | 130 | German   | 6,001 | 8.6% | 70.4%  | 27.7% | 1.8%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 131 | Greek  | 6,001 | 8.6% | 1.4%   | 5.6%  | 11.3% | 15.1% | 18.1% | 16.7% | 27.3% | 4.5%  |
| DP02 | 132 | Hungarian                                      | 6,001 | 8.6% | 2.3%   | 8.2%  | 14.0% | 17.9% | 16.2% | 14.4% | 23.1% | 3.8%  |
| DP02 | 133 | Irish  | 6,001 | 8.6% | 59.6%  | 38.4% | 1.8%  | 0.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 134 | Italian  | 6,001 | 8.6% | 25.7%  | 45.0% | 23.1% | 5.2%  | 0.8%  | 0.2%  | 0.0%  | 0.0%  |
| DP02 | 135 | Lithuanian                                     | 6,001 | 8.6% | 1.3%   | 4.0%  | 7.8%  | 11.7% | 13.3% | 12.8% | 34.0% | 15.0% |
| DP02 | 136 | Norwegian                                      | 6,001 | 8.6% | 7.3%   | 18.4% | 21.8% | 19.4% | 13.4% | 10.2% | 8.8%  | 0.7%  |
| DP02 | 137 | Polish   | 6,001 | 8.6% | 15.4%  | 35.8% | 27.1% | 13.7% | 5.4%  | 1.7%  | 0.9%  | 0.0%  |
| DP02 | 138 | Portuguese                                     | 6,001 | 8.6% | 1.7%   | 5.3%  | 8.3%  | 9.9%  | 11.1% | 12.7% | 37.0% | 13.9% |
| DP02 | 139 | Russian  | 6,001 | 8.6% | 4.5%   | 15.1% | 21.0% | 21.1% | 13.7% | 10.6% | 12.2% | 1.6%  |
| DP02 | 140 | Scotch-Irish                                   | 6,001 | 8.6% | 9.2%   | 34.1% | 36.3% | 13.2% | 5.0%  | 1.5%  | 0.7%  | 0.0%  |
| DP02 | 141 | Scottish                                       | 6,001 | 8.6% | 11.1%  | 36.7% | 35.8% | 11.1% | 3.4%  | 1.4%  | 0.4%  | 0.0%  |
| DP02 | 142 | Slovak   | 6,001 | 8.6% | 1.3%   | 4.5%  | 6.9%  | 9.3%  | 10.0% | 11.6% | 37.4% | 19.0% |
| DP02 | 143 | Subsaharan African                             | 6,001 | 8.6% | 2.2%   | 7.6%  | 11.6% | 13.8% | 13.8% | 14.2% | 29.4% | 7.3%  |
| DP02 | 144 | Swedish  | 6,001 | 8.6% | 7.0%   | 24.6% | 27.7% | 19.6% | 11.5% | 5.5%  | 3.9%  | 0.1%  |
| DP02 | 145 | Swiss  | 6,001 | 8.6% | 1.4%   | 6.2%  | 10.9% | 17.4% | 15.6% | 15.4% | 26.8% | 6.3%  |
| DP02 | 146 | Ukrainian                                      | 6,001 | 8.6% | 1.3%   | 4.9%  | 9.0%  | 12.3% | 12.9% | 13.4% | 33.8% | 12.3% |
| DP02 | 147 | Welsh  | 6,001 | 8.6% | 2.5%   | 13.6% | 22.7% | 24.5% | 16.5% | 10.6% | 8.6%  | 0.9%  |
| DP02 | 148 | West Indian (excluding Hispanic origin groups) | 6,001 | 8.6% | 1.7%   | 4.4%  | 7.4%  | 8.9%  | 10.1% | 12.6% | 37.6% | 17.3% |
| DP03 |     |  |       |      |        |       |       |       |       |       |       |       |
| DP03 |     | <b>Selected Economic Characteristics: 2007</b> |       |      |        |       |       |       |       |       |       |       |
| DP03 |     | <b>EMPLOYMENT STATUS</b>                       |       |      |        |       |       |       |       |       |       |       |
| DP03 | 1   | <b>Population 16 years and over</b>            | 6,506 | 0.9% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 2   | In labor force                                 | 6,506 | 0.9% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 3   | Civilian labor force                           | 6,506 | 0.9% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 4   | Employed                                       | 6,506 | 0.9% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 5   | Unemployed                                     | 6,506 | 0.9% | 20.8%  | 60.2% | 18.0% | 0.9%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 6   | Armed Forces                                   | 6,506 | 0.9% | 4.5%   | 6.3%  | 4.8%  | 5.3%  | 6.1%  | 7.9%  | 38.9% | 26.2% |
| DP03 | 7   | Not in labor force                             | 6,506 | 0.9% | 99.6%  | 0.4%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 |     |  |       |      |        |       |       |       |       |       |       |       |
| DP03 | 8   | <b>Civilian labor force</b>                    | 6,506 | 0.9% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |

|      |    |   |       |      |        |       |       |       |       |       |       |       |
|------|----|---|-------|------|--------|-------|-------|-------|-------|-------|-------|-------|
| DP03 | 9  | Unemployed  | 6,506 | 0.9% | 21.8%  | 61.2% | 16.2% | 0.8%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 |    |   |       |      |        |       |       |       |       |       |       |       |
| DP03 | 10 | <b>Females 16 years and over</b>                      | 6,506 | 0.9% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 11 | In labor force  | 6,506 | 0.9% | 99.6%  | 0.4%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 12 | Civilian labor force                                  | 6,506 | 0.9% | 99.6%  | 0.4%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 13 | Employed  | 6,506 | 0.9% | 99.4%  | 0.6%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 |    |   |       |      |        |       |       |       |       |       |       |       |
| DP03 | 14 | <b>Own children under 6 years</b>                     | 6,498 | 1.0% | 67.6%  | 31.8% | 0.6%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 15 | All parents in family in labor force                  | 6,498 | 1.0% | 38.0%  | 54.8% | 6.8%  | 0.3%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 |    |   |       |      |        |       |       |       |       |       |       |       |
| DP03 | 16 | <b>Own children 6 to 17 years</b>                     | 6,498 | 1.0% | 85.9%  | 14.1% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 17 | All parents in family in labor force                  | 6,498 | 1.0% | 67.8%  | 31.9% | 0.3%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 |    |   |       |      |        |       |       |       |       |       |       |       |
| DP03 |    | <b>COMMUTING TO WORK</b>                              |       |      |        |       |       |       |       |       |       |       |
| DP03 | 18 | <b>Workers 16 years and over</b>                      | 6,550 | 0.2% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 19 | Car, truck, or van -- drove alone                     | 6,550 | 0.2% | 99.3%  | 0.7%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 20 | Car, truck, or van -- carpoled                        | 6,550 | 0.2% | 24.9%  | 64.4% | 10.0% | 0.6%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 21 | Public transportation (excluding taxicab)             | 6,550 | 0.2% | 10.0%  | 19.5% | 19.2% | 13.8% | 9.6%  | 8.1%  | 15.7% | 4.2%  |
| DP03 | 22 | Walked  | 6,550 | 0.2% | 7.7%   | 25.5% | 26.5% | 21.2% | 10.3% | 5.1%  | 3.6%  | 0.2%  |
| DP03 | 23 | Other means   | 6,550 | 0.2% | 3.5%   | 16.5% | 24.9% | 26.6% | 15.8% | 8.0%  | 4.5%  | 0.2%  |
| DP03 | 24 | Worked at home  | 6,550 | 0.2% | 14.4%  | 37.7% | 32.3% | 11.8% | 2.7%  | 0.6%  | 0.5%  | 0.0%  |
| DP03 |    |   |       |      |        |       |       |       |       |       |       |       |
| DP03 | 25 | Mean travel time to work (minutes)                    | 6,566 | 0.0% | 99.8%  | 0.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 |    |   |       |      |        |       |       |       |       |       |       |       |
| DP03 |    | <b>OCCUPATION</b>                                     |       |      |        |       |       |       |       |       |       |       |
| DP03 | 26 | <b>Civilian employed population 16 years and over</b> | 6,477 | 1.4% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 27 | Management, professional, and related occupations     | 6,477 | 1.4% | 92.4%  | 7.6%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 28 | Service occupations                                   | 6,477 | 1.4% | 52.6%  | 46.5% | 0.8%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 29 | Sales and office occupations                          | 6,477 | 1.4% | 84.2%  | 15.8% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 30 | Farming, fishing, and forestry occupations            | 6,477 | 1.4% | 1.2%   | 5.7%  | 8.6%  | 9.5%  | 9.9%  | 10.4% | 33.2% | 21.5% |

|      |    |  |       |      |        |       |       |       |       |      |       |      |
|------|----|--|-------|------|--------|-------|-------|-------|-------|------|-------|------|
| DP03 | 31 | Construction, extraction, maintenance and repair occupations                               | 6,477 | 1.4% | 30.5%  | 58.1% | 10.3% | 0.9%  | 0.2%  | 0.0% | 0.0%  | 0.0% |
| DP03 | 32 | Production, transportation, and material moving occupations                                | 6,477 | 1.4% | 42.5%  | 51.1% | 5.9%  | 0.4%  | 0.1%  | 0.0% | 0.0%  | 0.0% |
| DP03 |    |  |       |      |        |       |       |       |       |      |       |      |
| DP03 |    | <b>INDUSTRY</b>  |       |      |        |       |       |       |       |      |       |      |
| DP03 | 33 | <b>Civilian employed population 16 years and over</b>                                      | 6,477 | 1.4% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0% |
| DP03 | 34 | Agriculture, forestry, fishing and hunting, and mining                                     | 6,559 | 0.1% | 4.3%   | 14.7% | 16.1% | 13.9% | 10.7% | 9.7% | 22.8% | 7.9% |
| DP03 | 35 | Construction   | 6,559 | 0.1% | 21.6%  | 57.1% | 18.2% | 2.6%  | 0.3%  | 0.0% | 0.0%  | 0.0% |
| DP03 | 36 | Manufacturing  | 6,559 | 0.1% | 39.1%  | 49.9% | 9.6%  | 1.1%  | 0.2%  | 0.1% | 0.0%  | 0.0% |
| DP03 | 37 | Wholesale trade  | 6,559 | 0.1% | 10.5%  | 32.4% | 38.1% | 13.9% | 3.6%  | 1.2% | 0.2%  | 0.0% |
| DP03 | 38 | Retail trade   | 6,559 | 0.1% | 34.8%  | 61.9% | 3.2%  | 0.1%  | 0.0%  | 0.0% | 0.0%  | 0.0% |
| DP03 | 39 | Transportation and warehousing, and utilities  | 6,559 | 0.1% | 16.9%  | 48.2% | 28.7% | 5.5%  | 0.6%  | 0.1% | 0.1%  | 0.0% |
| DP03 | 40 | Information  | 6,559 | 0.1% | 7.6%   | 25.1% | 35.8% | 20.5% | 6.2%  | 3.2% | 1.5%  | 0.1% |
| DP03 | 41 | Finance and insurance, and real estate and rental and leasing                              | 6,559 | 0.1% | 23.8%  | 55.5% | 18.1% | 2.1%  | 0.4%  | 0.0% | 0.0%  | 0.0% |
| DP03 | 42 | Professional, scientific, and management, and administrative and waste management services | 6,559 | 0.1% | 31.7%  | 58.3% | 9.4%  | 0.5%  | 0.0%  | 0.0% | 0.0%  | 0.0% |
| DP03 | 43 | Educational services, and health care, and social assistance                               | 6,559 | 0.1% | 77.5%  | 22.4% | 0.1%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0% |
| DP03 | 44 | Arts, entertainment, and recreation, and accommodation, and food services                  | 6,559 | 0.1% | 23.3%  | 61.7% | 14.2% | 0.7%  | 0.1%  | 0.0% | 0.0%  | 0.0% |
| DP03 | 45 | Other services, except public administration   | 6,559 | 0.1% | 15.7%  | 48.1% | 32.3% | 3.6%  | 0.2%  | 0.1% | 0.0%  | 0.0% |
| DP03 | 46 | Public administration  | 6,559 | 0.1% | 16.6%  | 43.7% | 31.2% | 7.3%  | 0.9%  | 0.3% | 0.0%  | 0.0% |
| DP03 |    |  |       |      |        |       |       |       |       |      |       |      |
| DP03 |    | <b>CLASS OF WORKER</b>   |       |      |        |       |       |       |       |      |       |      |
| DP03 | 47 | <b>Civilian employed population 16 years and over</b>                                      | 6,477 | 1.4% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0% |
| DP03 | 48 | Private wage and salary workers  | 6,565 | 0.0% | 99.8%  | 0.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0% |
| DP03 | 49 | Government workers   | 6,565 | 0.0% | 51.5%  | 47.6% | 0.8%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0% |

|      |    |   |       |      |        |       |       |       |       |       |       |       |
|------|----|---|-------|------|--------|-------|-------|-------|-------|-------|-------|-------|
| DP03 | 50 | Self-employed workers in own not incorporated business          | 6,565 | 0.0% | 21.4%  | 56.7% | 20.0% | 1.9%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 51 | Unpaid family workers   | 6,565 | 0.0% | 0.4%   | 1.8%  | 3.8%  | 7.8%  | 9.2%  | 13.7% | 45.4% | 17.8% |
| DP03 |    |   |       |      |        |       |       |       |       |       |       |       |
| DP03 |    | <b>INCOME AND BENEFITS (IN 2007 INFLATION-ADJUSTED DOLLARS)</b> |       |      |        |       |       |       |       |       |       |       |
| DP03 | 52 | <b>Total households</b>   | 6,566 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 53 | Less than \$10,000  | 6,566 | 0.0% | 22.3%  | 51.0% | 20.2% | 5.2%  | 0.9%  | 0.3%  | 0.1%  | 0.0%  |
| DP03 | 54 | \$10,000 to \$14,999  | 6,566 | 0.0% | 17.0%  | 50.5% | 24.9% | 5.8%  | 1.3%  | 0.4%  | 0.1%  | 0.0%  |
| DP03 | 55 | \$15,000 to \$24,999  | 6,566 | 0.0% | 34.7%  | 57.5% | 6.9%  | 0.7%  | 0.2%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 56 | \$25,000 to \$34,999  | 6,566 | 0.0% | 32.5%  | 60.6% | 6.5%  | 0.4%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 57 | \$35,000 to \$49,999  | 6,566 | 0.0% | 47.5%  | 51.2% | 1.4%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 58 | \$50,000 to \$74,999  | 6,566 | 0.0% | 66.1%  | 33.6% | 0.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 59 | \$75,000 to \$99,999  | 6,566 | 0.0% | 42.0%  | 54.9% | 2.8%  | 0.3%  | 0.0%  | 0.1%  | 0.0%  | 0.0%  |
| DP03 | 60 | \$100,000 to \$149,999  | 6,566 | 0.0% | 42.3%  | 50.9% | 5.5%  | 0.9%  | 0.2%  | 0.1%  | 0.1%  | 0.0%  |
| DP03 | 61 | \$150,000 to \$199,999  | 6,566 | 0.0% | 13.6%  | 36.8% | 27.2% | 12.9% | 4.8%  | 2.8%  | 1.7%  | 0.3%  |
| DP03 | 62 | \$200,000 or more   | 6,566 | 0.0% | 15.3%  | 30.5% | 25.0% | 14.8% | 7.1%  | 3.5%  | 3.0%  | 0.7%  |
| DP03 | 63 | Median household income (dollars)                               | 6,566 | 0.0% | 99.3%  | 0.7%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 64 | Mean household income (dollars)                                 | 6,566 | 0.0% | 99.9%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 |    |   |       |      |        |       |       |       |       |       |       |       |
| DP03 | 65 | With earnings   | 6,566 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 66 | Mean earnings (dollars)   | 6,566 | 0.0% | 99.7%  | 0.3%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 67 | With Social Security  | 6,566 | 0.0% | 93.8%  | 6.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 68 | Mean Social Security income (dollars)                           | 6,566 | 0.0% | 99.6%  | 0.4%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 69 | With retirement income  | 6,566 | 0.0% | 76.5%  | 23.0% | 0.4%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 70 | Mean retirement income (dollars)                                | 6,566 | 0.0% | 64.2%  | 31.8% | 3.0%  | 0.6%  | 0.2%  | 0.1%  | 0.0%  | 0.0%  |
| DP03 |    |   |       |      |        |       |       |       |       |       |       |       |
| DP03 | 71 | With Supplemental Security Income                               | 6,566 | 0.0% | 12.7%  | 38.2% | 33.9% | 10.8% | 2.7%  | 0.9%  | 0.8%  | 0.0%  |
| DP03 | 72 | Mean Supplemental Security Income (dollars)                     | 6,470 | 1.5% | 44.0%  | 47.0% | 7.6%  | 1.4%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 73 | With cash public assistance income                              | 6,566 | 0.0% | 5.5%   | 20.8% | 28.0% | 22.8% | 12.5% | 5.5%  | 4.5%  | 0.3%  |

|      |    |  |       |       |        |       |       |       |       |      |      |      |
|------|----|--|-------|-------|--------|-------|-------|-------|-------|------|------|------|
| DP03 | 74 | Mean cash public assistance income (dollars)   | 5,589 | 14.9% | 7.6%   | 33.0% | 30.5% | 18.6% | 7.4%  | 2.5% | 0.4% | 0.0% |
| DP03 | 75 | With Food Stamp benefits in the past 12 months   | 6,566 | 0.0%  | 24.5%  | 46.1% | 17.5% | 7.2%  | 2.5%  | 1.2% | 1.0% | 0.1% |
| DP03 |    |  |       |       |        |       |       |       |       |      |      |      |
| DP03 | 76 | <b>Families</b>  | 6,566 | 0.0%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP03 | 77 | Less than \$10,000   | 6,566 | 0.0%  | 7.6%   | 24.8% | 33.3% | 18.8% | 8.8%  | 3.8% | 2.8% | 0.1% |
| DP03 | 78 | \$10,000 to \$14,999   | 6,566 | 0.0%  | 4.6%   | 19.6% | 30.9% | 21.9% | 11.9% | 6.4% | 4.6% | 0.2% |
| DP03 | 79 | \$15,000 to \$24,999   | 6,566 | 0.0%  | 16.0%  | 49.0% | 26.3% | 6.3%  | 1.6%  | 0.6% | 0.2% | 0.0% |
| DP03 | 80 | \$25,000 to \$34,999   | 6,566 | 0.0%  | 18.5%  | 55.0% | 21.9% | 3.8%  | 0.5%  | 0.1% | 0.1% | 0.0% |
| DP03 | 81 | \$35,000 to \$49,999   | 6,566 | 0.0%  | 28.5%  | 62.2% | 8.7%  | 0.4%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP03 | 82 | \$50,000 to \$74,999   | 6,566 | 0.0%  | 48.1%  | 50.0% | 1.9%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP03 | 83 | \$75,000 to \$99,999   | 6,566 | 0.0%  | 32.9%  | 60.5% | 5.9%  | 0.6%  | 0.1%  | 0.1% | 0.0% | 0.0% |
| DP03 | 84 | \$100,000 to \$149,999   | 6,566 | 0.0%  | 36.6%  | 53.4% | 8.0%  | 1.5%  | 0.3%  | 0.1% | 0.1% | 0.0% |
| DP03 | 85 | \$150,000 to \$199,999   | 6,566 | 0.0%  | 11.7%  | 34.3% | 27.9% | 14.6% | 5.5%  | 2.9% | 2.8% | 0.4% |
| DP03 | 86 | \$200,000 or more  | 6,566 | 0.0%  | 13.4%  | 29.6% | 23.4% | 16.2% | 8.1%  | 4.3% | 4.1% | 0.9% |
| DP03 | 87 | Median family income (dollars)   | 6,566 | 0.0%  | 98.0%  | 2.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP03 | 88 | Mean family income (dollars)   | 6,566 | 0.0%  | 99.2%  | 0.8%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP03 |    |  |       |       |        |       |       |       |       |      |      |      |
| DP03 | 89 | Per capita income (dollars)  | 6,566 | 0.0%  | 99.9%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP03 |    |  |       |       |        |       |       |       |       |      |      |      |
| DP03 | 90 | <b>Nonfamily households</b>  | 6,536 | 0.5%  | 92.2%  | 7.8%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP03 | 91 | Median nonfamily income (dollars)  | 6,564 | 0.0%  | 73.2%  | 24.6% | 2.0%  | 0.2%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP03 | 92 | Mean nonfamily income (dollars)  | 6,536 | 0.5%  | 84.8%  | 14.6% | 0.5%  | 0.1%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP03 |    |  |       |       |        |       |       |       |       |      |      |      |
| DP03 | 93 | Median earnings for workers (dollars)  | 6,566 | 0.0%  | 98.9%  | 1.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP03 |    | <b>PERCENTAGE OF FAMILIES AND PEOPLE WHOSE INCOME IN THE PAST 12 MONTHS IS BELOW THE POVERTY LEVEL</b> |       |       |        |       |       |       |       |      |      |      |
| DP03 | 94 | Median earnings for male full-time, year-round workers (dollars)                                       | 6,566 | 0.0%  | 95.3%  | 4.2%  | 0.2%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.3% |
| DP03 | 95 | Median earnings for female full-time, year-round workers (dollars)                                     | 6,566 | 0.0%  | 95.0%  | 4.9%  | 0.1%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |

|      |     |  |       |      |        |       |       |       |       |       |       |       |
|------|-----|--|-------|------|--------|-------|-------|-------|-------|-------|-------|-------|
| DP03 |     |  |       |      |        |       |       |       |       |       |       |       |
| DP03 | 96  | All families   | 6,557 | 0.1% | 20.7%  | 47.8% | 21.7% | 7.1%  | 2.0%  | 0.5%  | 0.1%  | 0.0%  |
| DP03 | 97  | With related children under 18 years                 | 6,557 | 0.1% | 17.2%  | 42.9% | 23.8% | 9.5%  | 4.6%  | 1.4%  | 0.7%  | 0.0%  |
| DP03 | 98  | With related children under 5 years only             | 6,557 | 0.1% | 2.0%   | 11.6% | 19.8% | 19.0% | 16.0% | 10.2% | 17.4% | 3.9%  |
| DP03 | 99  | Married couple families                              | 6,557 | 0.1% | 5.4%   | 20.8% | 30.8% | 22.5% | 10.8% | 5.7%  | 3.7%  | 0.3%  |
| DP03 | 100 | With related children under 18 years                 | 6,557 | 0.1% | 3.1%   | 13.2% | 20.0% | 23.2% | 15.7% | 10.2% | 13.0% | 1.6%  |
| DP03 | 101 | With related children under 5 years only             | 6,557 | 0.1% | 0.6%   | 1.4%  | 3.6%  | 6.9%  | 9.0%  | 10.8% | 43.4% | 24.3% |
| DP03 | 102 | Families with female householder, no husband present | 6,557 | 0.1% | 15.0%  | 38.0% | 24.2% | 10.6% | 6.3%  | 3.0%  | 2.6%  | 0.1%  |
| DP03 | 103 | With related children under 18 years                 | 6,557 | 0.1% | 15.1%  | 37.5% | 23.0% | 10.6% | 6.3%  | 3.4%  | 3.8%  | 0.3%  |
| DP03 | 104 | With related children under 5 years only             | 6,557 | 0.1% | 3.3%   | 16.2% | 19.2% | 14.0% | 11.3% | 7.6%  | 19.2% | 9.3%  |
| DP03 |     |  |       |      |        |       |       |       |       |       |       |       |
| DP03 | 105 | All people   | 6,566 | 0.0% | 40.5%  | 48.5% | 9.6%  | 1.2%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 106 | Under 18 years                                       | 6,566 | 0.0% | 17.3%  | 41.9% | 24.3% | 9.5%  | 4.6%  | 1.6%  | 0.8%  | 0.0%  |
| DP03 | 107 | Related children under 18 years                      | 6,551 | 0.2% | 16.6%  | 40.8% | 24.4% | 10.1% | 5.3%  | 1.8%  | 1.0%  | 0.0%  |
| DP03 | 108 | Related children under 5 years                       | 6,551 | 0.2% | 8.2%   | 27.4% | 28.4% | 15.3% | 7.5%  | 5.7%  | 6.8%  | 0.7%  |
| DP03 | 109 | Related children 5 to 17 years                       | 6,551 | 0.2% | 12.4%  | 34.5% | 28.5% | 13.4% | 6.2%  | 3.1%  | 1.8%  | 0.0%  |
| DP03 | 110 | 18 years and over                                    | 6,566 | 0.0% | 45.0%  | 47.3% | 6.9%  | 0.7%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 111 | 18 to 64 years                                       | 6,566 | 0.0% | 38.6%  | 49.8% | 9.9%  | 1.4%  | 0.3%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 112 | 65 years and over                                    | 6,566 | 0.0% | 9.0%   | 29.5% | 32.5% | 17.7% | 6.2%  | 2.8%  | 2.1%  | 0.2%  |
| DP03 | 113 | People in families                                   | 6,566 | 0.0% | 20.0%  | 45.9% | 22.7% | 8.0%  | 2.3%  | 0.8%  | 0.2%  | 0.0%  |
| DP03 | 114 | Unrelated individuals 15 years and over              | 6,566 | 0.0% | 39.2%  | 49.1% | 9.8%  | 1.6%  | 0.3%  | 0.1%  | 0.0%  | 0.0%  |
| DP04 |     |  |       |      |        |       |       |       |       |       |       |       |
| DP04 |     | <b>Selected Housing Characteristics: 2007</b>        |       |      |        |       |       |       |       |       |       |       |
| DP04 |     | <b>HOUSING OCCUPANCY</b>                             |       |      |        |       |       |       |       |       |       |       |
| DP04 | 1   | <b>Total housing units</b>                           | 6,566 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 2   | Occupied housing units                               | 6,566 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 3   | Vacant housing units                                 | 6,566 | 0.0% | 30.2%  | 45.9% | 18.1% | 4.4%  | 0.9%  | 0.3%  | 0.1%  | 0.0%  |
| DP04 |     |  |       |      |        |       |       |       |       |       |       |       |

|      |    |                             |       |      |        |       |       |       |       |       |       |       |
|------|----|-----------------------------|-------|------|--------|-------|-------|-------|-------|-------|-------|-------|
| DP04 | 4  | Homeowner vacancy rate      | 6,426 | 2.1% | 2.7%   | 11.7% | 17.7% | 21.0% | 18.6% | 11.3% | 15.2% | 1.8%  |
| DP04 | 5  | Rental vacancy rate         | 6,426 | 2.1% | 5.6%   | 20.3% | 25.1% | 20.4% | 12.7% | 6.8%  | 8.1%  | 1.2%  |
| DP04 |    |                             |       |      |        |       |       |       |       |       |       |       |
| DP04 |    | <b>UNITS IN STRUCTURE</b>   |       |      |        |       |       |       |       |       |       |       |
| DP04 | 6  | <b>Total housing units</b>  | 6,566 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 7  | 1-unit, detached            | 6,508 | 0.9% | 98.0%  | 1.4%  | 0.2%  | 0.2%  | 0.0%  | 0.1%  | 0.1%  | 0.0%  |
| DP04 | 8  | 1-unit, attached            | 6,508 | 0.9% | 21.9%  | 40.6% | 23.4% | 8.8%  | 3.3%  | 1.1%  | 0.9%  | 0.0%  |
| DP04 | 9  | 2 units                     | 6,508 | 0.9% | 11.6%  | 29.1% | 27.9% | 13.4% | 7.2%  | 4.4%  | 5.3%  | 1.1%  |
| DP04 | 10 | 3 or 4 units                | 6,508 | 0.9% | 14.7%  | 36.6% | 31.3% | 11.4% | 3.7%  | 1.2%  | 1.0%  | 0.1%  |
| DP04 | 11 | 5 to 9 units                | 6,508 | 0.9% | 16.1%  | 40.7% | 28.7% | 10.0% | 2.8%  | 1.0%  | 0.7%  | 0.0%  |
| DP04 | 12 | 10 to 19 units              | 6,508 | 0.9% | 14.6%  | 34.1% | 27.0% | 12.9% | 5.3%  | 2.7%  | 3.2%  | 0.2%  |
| DP04 | 13 | 20 or more units            | 6,508 | 0.9% | 27.7%  | 39.5% | 19.0% | 7.4%  | 3.3%  | 1.6%  | 1.2%  | 0.2%  |
| DP04 | 14 | Mobile home                 | 6,508 | 0.9% | 23.4%  | 32.9% | 15.0% | 6.8%  | 3.7%  | 2.7%  | 9.8%  | 5.8%  |
| DP04 | 15 | Boat, RV, van, etc.         | 6,508 | 0.9% | 0.2%   | 0.5%  | 1.1%  | 1.8%  | 2.5%  | 3.5%  | 27.7% | 62.8% |
| DP04 |    |                             |       |      |        |       |       |       |       |       |       |       |
| DP04 |    | <b>YEAR STRUCTURE BUILT</b> |       |      |        |       |       |       |       |       |       |       |
| DP04 | 16 | <b>Total housing units</b>  | 6,566 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 17 | Built 2005 or later         | 6,565 | 0.0% | 12.5%  | 32.1% | 25.7% | 14.2% | 6.3%  | 3.2%  | 4.8%  | 1.2%  |
| DP04 | 18 | Built 2000 to 2004          | 6,565 | 0.0% | 35.0%  | 45.3% | 12.3% | 4.2%  | 1.7%  | 0.7%  | 0.7%  | 0.1%  |
| DP04 | 19 | Built 1990 to 1999          | 6,565 | 0.0% | 55.3%  | 34.3% | 7.4%  | 2.0%  | 0.7%  | 0.2%  | 0.2%  | 0.0%  |
| DP04 | 20 | Built 1980 to 1989          | 6,565 | 0.0% | 55.7%  | 38.6% | 4.3%  | 1.2%  | 0.1%  | 0.2%  | 0.0%  | 0.0%  |
| DP04 | 21 | Built 1970 to 1979          | 6,565 | 0.0% | 66.3%  | 31.3% | 1.9%  | 0.4%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 22 | Built 1960 to 1969          | 6,565 | 0.0% | 45.8%  | 48.1% | 4.5%  | 0.8%  | 0.4%  | 0.2%  | 0.2%  | 0.1%  |
| DP04 | 23 | Built 1950 to 1959          | 6,565 | 0.0% | 46.7%  | 42.0% | 6.9%  | 2.0%  | 0.8%  | 0.6%  | 0.8%  | 0.2%  |
| DP04 | 24 | Built 1940 to 1949          | 6,565 | 0.0% | 21.4%  | 45.4% | 17.4% | 6.6%  | 3.4%  | 1.8%  | 3.0%  | 1.0%  |
| DP04 | 25 | Built 1939 or earlier       | 6,565 | 0.0% | 46.1%  | 27.4% | 12.3% | 5.4%  | 2.6%  | 1.9%  | 3.5%  | 0.9%  |
| DP04 |    |                             |       |      |        |       |       |       |       |       |       |       |
| DP04 |    | <b>ROOMS</b>                |       |      |        |       |       |       |       |       |       |       |
| DP04 | 26 | <b>Total housing units</b>  | 6,566 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 27 | 1 room                      | 6,566 | 0.0% | 3.0%   | 7.4%  | 12.3% | 13.1% | 13.0% | 13.0% | 27.8% | 10.4% |
| DP04 | 28 | 2 rooms                     | 6,566 | 0.0% | 9.4%   | 27.8% | 30.3% | 17.3% | 8.2%  | 3.5%  | 3.2%  | 0.3%  |
| DP04 | 29 | 3 rooms                     | 6,566 | 0.0% | 28.6%  | 56.0% | 12.8% | 1.7%  | 0.5%  | 0.2%  | 0.1%  | 0.0%  |
| DP04 | 30 | 4 rooms                     | 6,566 | 0.0% | 60.5%  | 38.1% | 1.2%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 31 | 5 rooms                     | 6,566 | 0.0% | 79.5%  | 20.3% | 0.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 32 | 6 rooms                     | 6,566 | 0.0% | 74.6%  | 25.0% | 0.3%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |

|      |    |  |       |      |        |       |       |       |       |       |       |      |
|------|----|--|-------|------|--------|-------|-------|-------|-------|-------|-------|------|
| DP04 | 33 | 7 rooms  | 6,566 | 0.0% | 51.4%  | 45.8% | 2.3%  | 0.4%  | 0.0%  | 0.0%  | 0.1%  | 0.0% |
| DP04 | 34 | 8 rooms  | 6,566 | 0.0% | 32.8%  | 53.5% | 10.6% | 2.1%  | 0.6%  | 0.3%  | 0.1%  | 0.0% |
| DP04 | 35 | 9 rooms or more                                | 6,566 | 0.0% | 35.7%  | 46.1% | 12.4% | 3.3%  | 1.1%  | 0.6%  | 0.7%  | 0.1% |
| DP04 | 36 | Median (rooms)                                 | 6,566 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP04 |    |  |       |      |        |       |       |       |       |       |       |      |
| DP04 |    | <b>BEDROOMS</b>                                |       |      |        |       |       |       |       |       |       |      |
| DP04 | 37 | <b>Total housing units</b>                     | 6,566 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP04 | 38 | No bedroom                                     | 6,566 | 0.0% | 3.8%   | 10.8% | 14.3% | 15.9% | 14.8% | 12.1% | 22.8% | 5.4% |
| DP04 | 39 | 1 bedroom                                      | 6,566 | 0.0% | 36.1%  | 52.8% | 8.9%  | 1.6%  | 0.4%  | 0.1%  | 0.1%  | 0.0% |
| DP04 | 40 | 2 bedrooms                                     | 6,566 | 0.0% | 88.1%  | 11.6% | 0.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP04 | 41 | 3 bedrooms                                     | 6,566 | 0.0% | 97.9%  | 2.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP04 | 42 | 4 bedrooms                                     | 6,566 | 0.0% | 64.8%  | 33.2% | 1.8%  | 0.1%  | 0.1%  | 0.0%  | 0.0%  | 0.0% |
| DP04 | 43 | 5 or more bedrooms                             | 6,566 | 0.0% | 14.9%  | 37.5% | 30.5% | 10.7% | 4.0%  | 1.7%  | 0.7%  | 0.0% |
| DP04 |    |  |       |      |        |       |       |       |       |       |       |      |
| DP04 |    | <b>HOUSING TENURE</b>                          |       |      |        |       |       |       |       |       |       |      |
| DP04 | 44 | <b>Occupied housing units</b>                  | 6,561 | 0.1% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP04 | 45 | Owner-occupied                                 | 6,566 | 0.0% | 99.6%  | 0.4%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP04 | 46 | Renter-occupied                                | 6,566 | 0.0% | 89.1%  | 10.6% | 0.2%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP04 |    |  |       |      |        |       |       |       |       |       |       |      |
| DP04 | 47 | Average household size of owner-occupied unit  | 6,566 | 0.0% | 99.9%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP04 | 48 | Average household size of renter-occupied unit | 6,566 | 0.0% | 98.6%  | 1.4%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP04 |    |  |       |      |        |       |       |       |       |       |       |      |
| DP04 |    | <b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>        |       |      |        |       |       |       |       |       |       |      |
| DP04 | 49 | <b>Occupied housing units</b>                  | 6,561 | 0.1% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP04 | 50 | Moved in 2005 or later                         | 6,561 | 0.1% | 87.8%  | 12.2% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP04 | 51 | Moved in 2000 to 2004                          | 6,561 | 0.1% | 86.0%  | 14.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP04 | 52 | Moved in 1990 to 1999                          | 6,561 | 0.1% | 82.9%  | 17.1% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP04 | 53 | Moved in 1980 to 1989                          | 6,561 | 0.1% | 37.9%  | 58.2% | 3.6%  | 0.3%  | 0.1%  | 0.0%  | 0.0%  | 0.0% |
| DP04 | 54 | Moved in 1970 to 1979                          | 6,561 | 0.1% | 26.9%  | 59.0% | 11.1% | 1.8%  | 0.9%  | 0.1%  | 0.2%  | 0.0% |
| DP04 | 55 | Moved in 1969 or earlier                       | 6,561 | 0.1% | 27.2%  | 48.6% | 14.7% | 4.4%  | 2.1%  | 1.2%  | 1.4%  | 0.4% |
| DP04 |    |  |       |      |        |       |       |       |       |       |       |      |
| DP04 |    | <b>VEHICLES AVAILABLE</b>                      |       |      |        |       |       |       |       |       |       |      |

|      |    |                                      |       |       |        |       |       |       |       |       |       |       |
|------|----|--------------------------------------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| DP04 | 56 | <b>Occupied housing units</b>        | 6,561 | 0.1%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 57 | No vehicles available                | 6,552 | 0.2%  | 24.5%  | 48.6% | 21.3% | 4.5%  | 0.8%  | 0.3%  | 0.1%  | 0.0%  |
| DP04 | 58 | 1 vehicle available                  | 6,552 | 0.2%  | 94.0%  | 6.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 59 | 2 vehicles available                 | 6,552 | 0.2%  | 96.9%  | 3.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 60 | 3 or more vehicles available         | 6,552 | 0.2%  | 72.5%  | 25.9% | 1.2%  | 0.3%  | 0.0%  | 0.1%  | 0.0%  | 0.0%  |
| DP04 |    |                                      |       |       |        |       |       |       |       |       |       |       |
| DP04 |    | <b>HOUSE HEATING FUEL</b>            |       |       |        |       |       |       |       |       |       |       |
| DP04 | 61 | <b>Occupied housing units</b>        | 6,561 | 0.1%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 62 | Utility gas                          | 3,992 | 39.2% | 90.1%  | 6.3%  | 1.5%  | 1.0%  | 0.6%  | 0.2%  | 0.2%  | 0.0%  |
| DP04 | 63 | Bottled, tank, or LP gas             | 3,992 | 39.2% | 27.3%  | 37.9% | 17.1% | 9.5%  | 5.3%  | 2.4%  | 0.5%  | 0.0%  |
| DP04 | 64 | Electricity                          | 3,992 | 39.2% | 78.1%  | 19.7% | 2.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 65 | Fuel oil, kerosene, etc.             | 3,992 | 39.2% | 27.6%  | 18.3% | 11.8% | 8.7%  | 7.2%  | 7.7%  | 12.4% | 6.3%  |
| DP04 | 66 | Coal or coke                         | 3,992 | 39.2% | 0.5%   | 2.1%  | 2.5%  | 1.9%  | 3.6%  | 3.6%  | 21.2% | 64.7% |
| DP04 | 67 | Wood                                 | 3,992 | 39.2% | 9.3%   | 21.8% | 17.9% | 15.5% | 9.2%  | 9.5%  | 9.5%  | 7.3%  |
| DP04 | 68 | Solar energy                         | 3,992 | 39.2% | 0.1%   | 0.7%  | 0.8%  | 1.1%  | 1.6%  | 2.4%  | 25.4% | 68.0% |
| DP04 | 69 | Other fuel                           | 3,992 | 39.2% | 1.5%   | 6.4%  | 12.6% | 14.3% | 15.6% | 14.5% | 24.0% | 11.2% |
| DP04 | 70 | No fuel used                         | 3,992 | 39.2% | 3.3%   | 5.5%  | 9.6%  | 12.4% | 14.3% | 15.4% | 29.3% | 10.1% |
| DP04 |    |                                      |       |       |        |       |       |       |       |       |       |       |
| DP04 |    | <b>SELECTED CHARACTERISTICS</b>      |       |       |        |       |       |       |       |       |       |       |
| DP04 | 71 | <b>Occupied housing units</b>        | 6,561 | 0.1%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 72 | Lacking complete plumbing facilities | 6,554 | 0.2%  | 1.2%   | 3.0%  | 6.9%  | 9.4%  | 11.6% | 14.3% | 41.1% | 12.5% |
| DP04 | 73 | Lacking complete kitchen facilities  | 6,564 | 0.0%  | 1.2%   | 3.6%  | 10.6% | 12.8% | 15.7% | 16.6% | 31.9% | 7.6%  |
| DP04 | 74 | No telephone service available       | 6,566 | 0.0%  | 15.7%  | 41.6% | 29.2% | 9.4%  | 2.6%  | 0.7%  | 0.6%  | 0.0%  |
| DP04 |    |                                      |       |       |        |       |       |       |       |       |       |       |
| DP04 |    | <b>OCCUPANTS PER ROOM</b>            |       |       |        |       |       |       |       |       |       |       |
| DP04 | 75 | <b>Occupied housing units</b>        | 6,561 | 0.1%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 76 | 1.00 or less                         | 6,565 | 0.0%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 77 | 1.01 to 1.50                         | 6,565 | 0.0%  | 4.8%   | 18.7% | 22.7% | 22.5% | 14.8% | 7.6%  | 8.4%  | 0.5%  |
| DP04 | 78 | 1.51 or more                         | 6,565 | 0.0%  | 1.6%   | 4.2%  | 8.1%  | 10.0% | 10.8% | 12.0% | 37.5% | 15.9% |
| DP04 |    |                                      |       |       |        |       |       |       |       |       |       |       |
| DP04 |    | <b>VALUE</b>                         |       |       |        |       |       |       |       |       |       |       |
| DP04 | 79 | <b>Owner-occupied units</b>          | 6,566 | 0.0%  | 99.6%  | 0.4%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |

|      |     |   |       |      |       |       |       |       |       |       |       |       |
|------|-----|---|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| DP04 | 80  | Less than \$50,000  | 6,526 | 0.6% | 18.1% | 33.0% | 19.1% | 9.6%  | 6.0%  | 5.2%  | 7.8%  | 1.2%  |
| DP04 | 81  | \$50,000 to \$99,999  | 6,526 | 0.6% | 39.5% | 24.8% | 13.9% | 7.5%  | 5.6%  | 3.6%  | 4.4%  | 0.8%  |
| DP04 | 82  | \$100,000 to \$149,999  | 6,526 | 0.6% | 44.0% | 30.7% | 9.9%  | 5.5%  | 3.3%  | 2.6%  | 3.6%  | 0.6%  |
| DP04 | 83  | \$150,000 to \$199,999  | 6,526 | 0.6% | 38.8% | 40.3% | 9.2%  | 4.0%  | 2.8%  | 2.1%  | 2.2%  | 0.6%  |
| DP04 | 84  | \$200,000 to \$299,999  | 6,526 | 0.6% | 45.3% | 38.4% | 9.7%  | 3.8%  | 1.4%  | 0.7%  | 0.8%  | 0.0%  |
| DP04 | 85  | \$300,000 to \$499,999  | 6,526 | 0.6% | 43.5% | 33.6% | 13.3% | 5.2%  | 1.6%  | 0.9%  | 1.5%  | 0.4%  |
| DP04 | 86  | \$500,000 to \$999,999  | 6,526 | 0.6% | 27.2% | 24.2% | 14.6% | 10.8% | 6.1%  | 5.1%  | 9.0%  | 3.1%  |
| DP04 | 87  | \$1,000,000 or more   | 6,526 | 0.6% | 7.0%  | 12.0% | 12.4% | 10.8% | 8.1%  | 7.8%  | 23.1% | 18.8% |
| DP04 | 88  | Median (dollars)  | 6,566 | 0.0% | 99.5% | 0.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.3%  |
| DP04 |     |   |       |      |       |       |       |       |       |       |       |       |
| DP04 |     | <b>MORTGAGE STATUS AND<br/>SELECTED MONTHLY OWNER<br/>COSTS</b>                 |       |      |       |       |       |       |       |       |       |       |
| DP04 | 89  | <b>Owner-occupied units</b>   | 6,566 | 0.0% | 99.6% | 0.4%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 90  | Housing units with a mortgage   | 6,160 | 6.2% | 99.1% | 0.9%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 91  | Less than \$300   | 6,160 | 6.2% | 0.3%  | 0.7%  | 2.0%  | 4.0%  | 5.6%  | 9.5%  | 43.3% | 34.5% |
| DP04 | 92  | \$300 to \$499  | 6,160 | 6.2% | 2.0%  | 11.5% | 21.2% | 17.8% | 14.4% | 12.4% | 16.7% | 4.0%  |
| DP04 | 93  | \$500 to \$699  | 6,160 | 6.2% | 8.3%  | 33.0% | 26.0% | 13.7% | 8.7%  | 5.4%  | 4.5%  | 0.4%  |
| DP04 | 94  | \$700 to \$999  | 6,160 | 6.2% | 28.4% | 49.6% | 14.9% | 5.0%  | 1.5%  | 0.5%  | 0.2%  | 0.0%  |
| DP04 | 95  | \$1,000 to \$1,499  | 6,160 | 6.2% | 52.3% | 42.9% | 4.3%  | 0.5%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 96  | \$1,500 to \$1,999  | 6,160 | 6.2% | 34.1% | 51.1% | 11.4% | 2.3%  | 0.5%  | 0.2%  | 0.3%  | 0.1%  |
| DP04 | 97  | \$2,000 or more   | 6,160 | 6.2% | 43.6% | 33.2% | 14.1% | 4.9%  | 2.3%  | 0.9%  | 1.0%  | 0.1%  |
| DP04 | 98  | Median (dollars)  | 6,566 | 0.0% | 99.7% | 0.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.1%  |
| DP04 | 99  | Housing units without a mortgage  | 6,160 | 6.2% | 84.2% | 15.8% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 100 | Less than \$100   | 6,160 | 6.2% | 1.3%  | 2.9%  | 5.6%  | 8.1%  | 9.8%  | 11.3% | 37.5% | 23.5% |
| DP04 | 101 | \$100 to \$199  | 6,160 | 6.2% | 6.0%  | 21.4% | 22.7% | 15.0% | 10.0% | 8.0%  | 12.4% | 4.5%  |
| DP04 | 102 | \$200 to \$299  | 6,160 | 6.2% | 15.3% | 40.3% | 22.7% | 9.6%  | 5.2%  | 2.9%  | 3.4%  | 0.5%  |
| DP04 | 103 | \$300 to \$399  | 6,160 | 6.2% | 17.3% | 47.6% | 24.1% | 7.1%  | 2.3%  | 1.0%  | 0.6%  | 0.0%  |
| DP04 | 104 | \$400 or more   | 6,160 | 6.2% | 46.6% | 46.3% | 6.2%  | 0.7%  | 0.2%  | 0.0%  | 0.1%  | 0.0%  |
| DP04 | 105 | Median (dollars)  | 6,566 | 0.0% | 95.6% | 2.7%  | 0.3%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 1.2%  |
| DP04 |     |   |       |      |       |       |       |       |       |       |       |       |
| DP04 |     | <b>SELECTED MONTHLY OWNER<br/>COSTS AS A PERCENTAGE OF<br/>HOUSEHOLD INCOME</b> |       |      |       |       |       |       |       |       |       |       |
| DP04 | 106 | <b>Owner-occupied units</b>   | 6,566 | 0.0% | 99.6% | 0.4%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 107 | Housing unit with a mortgage  | 6,542 | 0.4% | 98.7% | 1.3%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |

|      |     |   |       |       |       |       |       |       |       |       |       |       |
|------|-----|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| DP04 | 108 | Less than 20.0 percent                                | 6,542 | 0.4%  | 61.9% | 35.1% | 2.9%  | 0.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 109 | 20.0 to 24.9 percent                                  | 6,542 | 0.4%  | 24.4% | 59.4% | 13.7% | 2.2%  | 0.2%  | 0.1%  | 0.0%  | 0.0%  |
| DP04 | 110 | 25.0 to 29.9 percent                                  | 6,542 | 0.4%  | 19.1% | 54.4% | 22.4% | 3.2%  | 0.7%  | 0.1%  | 0.1%  | 0.0%  |
| DP04 | 111 | 30.0 to 34.9 percent                                  | 6,542 | 0.4%  | 13.9% | 41.6% | 34.1% | 8.6%  | 1.5%  | 0.3%  | 0.1%  | 0.0%  |
| DP04 | 112 | 35.0 percent or more                                  | 6,542 | 0.4%  | 42.5% | 54.7% | 2.8%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 113 | Not computed  | 6,542 | 0.4%  | 0.3%  | 1.3%  | 2.0%  | 4.5%  | 6.1%  | 8.7%  | 46.5% | 30.7% |
| DP04 | 114 | Housing unit without a mortgage                       | 6,542 | 0.4%  | 81.0% | 18.8% | 0.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 115 | Less than 10.0 percent                                | 6,542 | 0.4%  | 35.3% | 54.1% | 9.2%  | 1.1%  | 0.2%  | 0.0%  | 0.2%  | 0.0%  |
| DP04 | 116 | 10.0 to 14.9 percent                                  | 6,542 | 0.4%  | 16.4% | 47.8% | 27.4% | 6.3%  | 1.4%  | 0.4%  | 0.1%  | 0.0%  |
| DP04 | 117 | 15.0 to 19.9 percent                                  | 6,542 | 0.4%  | 9.1%  | 31.4% | 34.9% | 16.4% | 5.2%  | 2.0%  | 1.1%  | 0.1%  |
| DP04 | 118 | 20.0 to 24.9 percent                                  | 6,542 | 0.4%  | 4.6%  | 18.7% | 31.7% | 23.5% | 11.3% | 6.0%  | 3.8%  | 0.4%  |
| DP04 | 119 | 25.0 to 29.9 percent                                  | 6,542 | 0.4%  | 2.8%  | 12.3% | 21.1% | 24.6% | 16.2% | 10.7% | 10.7% | 1.5%  |
| DP04 | 120 | 30.0 to 34.9 percent                                  | 6,542 | 0.4%  | 1.7%  | 8.1%  | 13.8% | 21.3% | 17.4% | 15.2% | 19.4% | 3.3%  |
| DP04 | 121 | 35.0 percent or more                                  | 6,542 | 0.4%  | 7.5%  | 27.3% | 35.0% | 18.0% | 6.7%  | 3.3%  | 2.0%  | 0.1%  |
| DP04 | 122 | Not computed  | 6,542 | 0.4%  | 0.4%  | 1.3%  | 3.2%  | 5.3%  | 7.4%  | 10.4% | 44.8% | 27.3% |
| DP04 |     |   |       |       |       |       |       |       |       |       |       |       |
| DP04 |     | <b>GROSS RENT</b>                                     |       |       |       |       |       |       |       |       |       |       |
| DP04 | 123 | <b>Renter-occupied units</b>                          | 5,289 | 19.4% | 97.9% | 2.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 124 | Less than \$200                                       | 5,289 | 19.4% | 2.5%  | 11.4% | 16.9% | 18.6% | 16.8% | 11.3% | 18.2% | 4.3%  |
| DP04 | 125 | \$200 to \$299  | 5,289 | 19.4% | 2.8%  | 13.1% | 23.7% | 23.9% | 14.9% | 9.8%  | 10.0% | 1.7%  |
| DP04 | 126 | \$300 to \$499  | 5,289 | 19.4% | 11.8% | 41.1% | 28.2% | 10.9% | 5.2%  | 2.0%  | 0.8%  | 0.1%  |
| DP04 | 127 | \$500 to \$749  | 5,289 | 19.4% | 31.9% | 57.3% | 9.8%  | 0.9%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 128 | \$750 to \$999  | 5,289 | 19.4% | 25.9% | 50.8% | 18.2% | 3.8%  | 0.7%  | 0.5%  | 0.2%  | 0.0%  |
| DP04 | 129 | \$1,000 to \$1,499                                    | 5,289 | 19.4% | 20.0% | 34.4% | 21.8% | 11.0% | 5.3%  | 3.3%  | 3.6%  | 0.5%  |
| DP04 | 130 | \$1,500 or more                                       | 5,289 | 19.4% | 8.1%  | 16.6% | 17.0% | 14.9% | 11.8% | 8.0%  | 15.5% | 8.3%  |
| DP04 | 131 | No cash rent  | 5,289 | 19.4% | 5.0%  | 22.8% | 30.0% | 22.3% | 13.1% | 4.7%  | 1.9%  | 0.1%  |
| DP04 | 132 | Median (dollars)                                      | 6,566 | 0.0%  | 98.5% | 1.3%  | 0.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 |     |   |       |       |       |       |       |       |       |       |       |       |
| DP04 |     | <b>GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME</b> |       |       |       |       |       |       |       |       |       |       |
| DP04 | 133 | <b>Renter-occupied units</b>                          | 5,289 | 19.4% | 97.9% | 2.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 134 | Less than 15.0 percent                                | 6,531 | 0.5%  | 9.5%  | 30.6% | 37.8% | 14.8% | 4.8%  | 1.4%  | 1.0%  | 0.0%  |
| DP04 | 135 | 15.0 to 19.9 percent                                  | 6,531 | 0.5%  | 9.9%  | 30.2% | 39.5% | 14.5% | 4.3%  | 1.2%  | 0.4%  | 0.0%  |
| DP04 | 136 | 20.0 to 24.9 percent                                  | 6,531 | 0.5%  | 9.9%  | 30.3% | 40.8% | 14.6% | 3.1%  | 1.1%  | 0.3%  | 0.0%  |

|      |     |  |       |      |        |       |       |       |       |      |      |      |
|------|-----|--|-------|------|--------|-------|-------|-------|-------|------|------|------|
| DP04 | 137 | 25.0 to 29.9 percent                               | 6,531 | 0.5% | 8.5%   | 28.3% | 38.6% | 17.5% | 5.1%  | 1.2% | 0.7% | 0.0% |
| DP04 | 138 | 30.0 to 34.9 percent                               | 6,531 | 0.5% | 5.7%   | 21.6% | 35.3% | 24.1% | 8.9%  | 3.0% | 1.4% | 0.0% |
| DP04 | 139 | 35.0 percent or more                               | 6,531 | 0.5% | 35.1%  | 55.9% | 8.3%  | 0.6%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP04 | 140 | Not computed                                       | 6,531 | 0.5% | 5.6%   | 22.1% | 30.6% | 21.9% | 12.1% | 4.8% | 2.7% | 0.2% |
| DP05 |     |  |       |      |        |       |       |       |       |      |      |      |
| DP05 |     | <b>ACS Demographic and Housing Estimates: 2007</b> |       |      |        |       |       |       |       |      |      |      |
| DP05 |     | <b>SEX AND AGE</b>                                 |       |      |        |       |       |       |       |      |      |      |
| DP05 | 1   | <b>Total population</b>                            | 6,566 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP05 | 2   | Male   | 6,566 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP05 | 3   | Female   | 6,566 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP05 |     |  |       |      |        |       |       |       |       |      |      |      |
| DP05 | 4   | Under 5 years                                      | 6,566 | 0.0% | 67.6%  | 31.3% | 1.1%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP05 | 5   | 5 to 9 years                                       | 6,566 | 0.0% | 58.3%  | 40.1% | 1.5%  | 0.2%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP05 | 6   | 10 to 14 years                                     | 6,566 | 0.0% | 60.3%  | 38.5% | 1.2%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP05 | 7   | 15 to 19 years                                     | 6,566 | 0.0% | 72.2%  | 27.3% | 0.6%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP05 | 8   | 20 to 24 years                                     | 6,566 | 0.0% | 64.0%  | 34.4% | 1.4%  | 0.1%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP05 | 9   | 25 to 34 years                                     | 6,566 | 0.0% | 85.9%  | 14.0% | 0.1%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP05 | 10  | 35 to 44 years                                     | 6,566 | 0.0% | 92.0%  | 8.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP05 | 11  | 45 to 54 years                                     | 6,566 | 0.0% | 94.2%  | 5.8%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP05 | 12  | 55 to 59 years                                     | 6,566 | 0.0% | 64.3%  | 34.8% | 0.9%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP05 | 13  | 60 to 64 years                                     | 6,566 | 0.0% | 53.2%  | 44.9% | 1.9%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP05 | 14  | 65 to 74 years                                     | 6,566 | 0.0% | 73.9%  | 25.4% | 0.6%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP05 | 15  | 75 to 84 years                                     | 6,566 | 0.0% | 61.2%  | 35.6% | 3.0%  | 0.1%  | 0.1%  | 0.0% | 0.0% | 0.0% |
| DP05 | 16  | 85 years and over                                  | 6,566 | 0.0% | 18.5%  | 51.1% | 22.9% | 5.4%  | 1.4%  | 0.3% | 0.5% | 0.0% |
| DP05 |     |  |       |      |        |       |       |       |       |      |      |      |
| DP05 | 17  | Median age (years)                                 | 6,566 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP05 |     |  |       |      |        |       |       |       |       |      |      |      |
| DP05 | 18  | 18 years and over                                  | 6,566 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP05 | 19  | 21 years and over                                  | 6,566 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP05 | 20  | 62 years and over                                  | 6,566 | 0.0% | 96.1%  | 3.8%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP05 | 21  | 65 years and over                                  | 6,566 | 0.0% | 92.9%  | 7.0%  | 0.1%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP05 |     |  |       |      |        |       |       |       |       |      |      |      |
| DP05 | 22  | 18 years and over                                  | 6,566 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |
| DP05 | 23  | Male   | 6,566 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% |

|      |    |  |       |       |        |       |       |       |       |       |       |       |
|------|----|--|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| DP05 | 24 | Female                                     | 6,566 | 0.0%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP05 |    |  |       |       |        |       |       |       |       |       |       |       |
| DP05 | 25 | 65 years and over                          | 6,566 | 0.0%  | 92.9%  | 7.0%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP05 | 26 | Male                                       | 6,566 | 0.0%  | 77.6%  | 21.6% | 0.8%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP05 | 27 | Female                                     | 6,566 | 0.0%  | 87.6%  | 12.1% | 0.3%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP05 |    |  |       |       |        |       |       |       |       |       |       |       |
| DP05 |    | <b>RACE</b>                                |       |       |        |       |       |       |       |       |       |       |
| DP05 | 28 | <b>Total population</b>                    | 6,566 | 0.0%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP05 | 29 | One race                                   | 6,334 | 3.5%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP05 | 30 | Two or more races                          | 6,334 | 3.5%  | 8.5%   | 30.8% | 35.1% | 17.5% | 6.3%  | 1.7%  | 0.2%  | 0.0%  |
| DP05 |    |  |       |       |        |       |       |       |       |       |       |       |
| DP05 | 31 | One race                                   | 6,334 | 3.5%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP05 | 32 | White                                      | 6,334 | 3.5%  | 98.2%  | 1.7%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP05 | 33 | Black or African American                  | 6,334 | 3.5%  | 49.2%  | 23.3% | 13.5% | 6.8%  | 3.3%  | 2.1%  | 1.7%  | 0.1%  |
| DP05 | 34 | American Indian and Alaska Native          | 6,334 | 3.5%  | 5.3%   | 9.6%  | 14.4% | 14.7% | 12.9% | 13.0% | 25.6% | 4.5%  |
| DP05 | 35 | Cherokee tribal grouping                   | 282   | 95.7% | 5.7%   | 11.0% | 16.0% | 23.8% | 16.7% | 16.3% | 8.2%  | 2.5%  |
| DP05 | 36 | Chippewa tribal grouping                   | 282   | 95.7% | 5.3%   | 4.6%  | 5.3%  | 7.4%  | 11.3% | 14.2% | 36.2% | 15.6% |
| DP05 | 37 | Navajo tribal grouping                     | 282   | 95.7% | 3.2%   | 5.7%  | 5.3%  | 12.4% | 7.4%  | 18.4% | 28.4% | 19.1% |
| DP05 | 38 | Sioux tribal grouping                      | 282   | 95.7% | 2.5%   | 4.6%  | 5.3%  | 7.8%  | 11.7% | 19.5% | 38.7% | 9.9%  |
| DP05 | 39 | Asian                                      | 6,334 | 3.5%  | 32.6%  | 29.6% | 15.4% | 8.9%  | 5.4%  | 3.6%  | 4.0%  | 0.5%  |
| DP05 | 40 | Asian Indian                               | 3,018 | 54.0% | 5.4%   | 16.1% | 22.5% | 20.7% | 13.1% | 10.1% | 11.0% | 1.2%  |
| DP05 | 41 | Chinese                                    | 3,018 | 54.0% | 7.1%   | 18.2% | 24.1% | 21.7% | 15.0% | 8.9%  | 4.8%  | 0.2%  |
| DP05 | 42 | Filipino                                   | 3,018 | 54.0% | 5.0%   | 13.9% | 19.2% | 22.0% | 15.7% | 11.8% | 11.6% | 0.8%  |
| DP05 | 43 | Japanese                                   | 3,018 | 54.0% | 2.4%   | 6.6%  | 10.9% | 15.0% | 16.7% | 15.8% | 27.3% | 5.4%  |
| DP05 | 44 | Korean                                     | 3,018 | 54.0% | 2.8%   | 9.1%  | 16.6% | 21.1% | 19.0% | 14.1% | 15.7% | 1.6%  |
| DP05 | 45 | Vietnamese                                 | 3,018 | 54.0% | 2.9%   | 8.4%  | 14.1% | 16.1% | 18.1% | 15.1% | 22.0% | 3.2%  |
| DP05 | 46 | Other Asian                                | 3,018 | 54.0% | 3.7%   | 8.4%  | 14.4% | 21.4% | 19.2% | 17.4% | 14.7% | 0.8%  |
| DP05 | 47 | Native Hawaiian and Other Pacific Islander | 6,334 | 3.5%  | 1.5%   | 1.8%  | 2.2%  | 2.1%  | 3.1%  | 5.5%  | 37.1% | 46.6% |
| DP05 | 48 | Native Hawaiian                            | 209   | 96.8% | 7.7%   | 11.5% | 14.4% | 22.5% | 19.6% | 16.7% | 7.2%  | 0.5%  |
| DP05 | 49 | Guamanian or Chamorro                      | 209   | 96.8% | 1.4%   | 5.3%  | 9.1%  | 17.7% | 22.5% | 16.7% | 18.2% | 9.1%  |
| DP05 | 50 | Samoan                                     | 209   | 96.8% | 1.4%   | 5.3%  | 6.7%  | 15.3% | 12.4% | 14.8% | 32.1% | 12.0% |
| DP05 | 51 | Other Pacific Islander                     | 209   | 96.8% | 1.9%   | 23.9% | 12.0% | 18.2% | 19.6% | 17.7% | 6.7%  | 0.0%  |
| DP05 | 52 | Some other race                            | 6,334 | 3.5%  | 16.7%  | 29.7% | 20.8% | 14.1% | 9.2%  | 4.6%  | 4.6%  | 0.3%  |

|      |    |   |       |       |        |       |       |       |       |       |       |       |
|------|----|---|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| DP05 | 53 | Two or more races   | 6,334 | 3.5%  | 8.5%   | 30.8% | 35.1% | 17.5% | 6.3%  | 1.7%  | 0.2%  | 0.0%  |
| DP05 | 54 | White and Black or African American                                     | 4,410 | 32.8% | 2.1%   | 8.7%  | 18.6% | 19.3% | 19.9% | 15.4% | 14.4% | 1.7%  |
| DP05 | 55 | White and American Indian and Alaska Native                             | 4,410 | 32.8% | 4.0%   | 18.1% | 19.2% | 18.5% | 14.9% | 12.6% | 11.1% | 1.5%  |
| DP05 | 56 | White and Asian   | 4,410 | 32.8% | 2.2%   | 7.4%  | 16.7% | 20.9% | 16.1% | 14.5% | 19.5% | 2.9%  |
| DP05 | 57 | Black or African American and American Indian and Alaska Native         | 4,410 | 32.8% | 0.3%   | 1.2%  | 2.3%  | 5.7%  | 8.5%  | 10.0% | 43.2% | 28.9% |
| DP05 |    |   |       |       |        |       |       |       |       |       |       |       |
| DP05 |    | <b><i>Race alone or in combination with one or more other races</i></b> |       |       |        |       |       |       |       |       |       |       |
| DP05 | 58 | <b>Total population</b>   | 6,566 | 0.0%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP05 | 59 | White   | 6,566 | 0.0%  | 98.1%  | 1.6%  | 0.2%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP05 | 60 | Black or African American   | 6,510 | 0.9%  | 55.3%  | 22.6% | 12.7% | 5.7%  | 2.6%  | 1.1%  | 0.0%  | 0.0%  |
| DP05 | 61 | American Indian and Alaska Native                                       | 6,010 | 8.5%  | 14.4%  | 24.4% | 19.7% | 17.7% | 14.4% | 9.4%  | 0.0%  | 0.0%  |
| DP05 | 62 | Asian   | 6,272 | 4.5%  | 39.2%  | 29.5% | 14.5% | 7.8%  | 5.4%  | 3.5%  | 0.0%  | 0.0%  |
| DP05 | 63 | Native Hawaiian and Other Pacific Islander                              | 1,684 | 74.4% | 7.5%   | 9.7%  | 10.3% | 14.7% | 24.7% | 33.1% | 0.1%  | 0.0%  |
| DP05 | 64 | Some other race   | 6,233 | 5.1%  | 18.9%  | 32.5% | 21.8% | 14.8% | 7.7%  | 4.3%  | 0.0%  | 0.0%  |
| DP05 |    |   |       |       |        |       |       |       |       |       |       |       |
| DP05 |    | <b>HISPANIC OR LATINO AND RACE</b>                                      |       |       |        |       |       |       |       |       |       |       |
| DP05 | 65 | <b>Total population</b>   | 6,566 | 0.0%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP05 | 66 | Hispanic or Latino (of any race)  | 6,100 | 7.1%  | 63.4%  | 22.6% | 9.1%  | 3.0%  | 1.4%  | 0.5%  | 0.0%  | 0.0%  |
| DP05 | 67 | Mexican   | 3,905 | 40.5% | 35.7%  | 28.2% | 14.7% | 8.4%  | 5.9%  | 4.0%  | 3.1%  | 0.0%  |
| DP05 | 68 | Puerto Rican  | 3,905 | 40.5% | 9.8%   | 14.6% | 17.9% | 17.4% | 15.1% | 13.3% | 11.1% | 0.7%  |
| DP05 | 69 | Cuban   | 3,905 | 40.5% | 1.9%   | 4.4%  | 6.2%  | 9.4%  | 12.4% | 14.4% | 40.8% | 10.5% |
| DP05 | 70 | Other Hispanic or Latino  | 3,905 | 40.5% | 14.1%  | 34.0% | 36.0% | 13.7% | 2.0%  | 0.2%  | 0.1%  | 0.0%  |
| DP05 | 71 | Not Hispanic or Latino  | 3,905 | 40.5% | 97.8%  | 1.1%  | 0.6%  | 0.5%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP05 | 72 | White alone   | 6,100 | 7.1%  | 97.2%  | 2.4%  | 0.2%  | 0.1%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  |
| DP05 | 73 | Black or African American alone   | 6,100 | 7.1%  | 50.0%  | 22.3% | 13.7% | 6.8%  | 3.3%  | 2.5%  | 1.3%  | 0.0%  |
| DP05 | 74 | American Indian and Alaska Native alone                                 | 6,100 | 7.1%  | 5.6%   | 10.3% | 12.5% | 12.9% | 12.1% | 12.5% | 27.0% | 7.0%  |
| DP05 | 75 | Asian alone   | 6,100 | 7.1%  | 34.3%  | 29.9% | 15.4% | 8.9%  | 5.1%  | 3.7%  | 2.5%  | 0.2%  |
| DP05 | 76 | Native Hawaiian and Other   | 6,100 | 7.1%  | 1.8%   | 1.7%  | 2.0%  | 2.0%  | 2.7%  | 5.2%  | 36.3% | 48.2% |

|      |    |  |       |      |        |       |       |       |       |       |       |       |
|------|----|--|-------|------|--------|-------|-------|-------|-------|-------|-------|-------|
|      |    | Pacific Islander alone                                       |       |      |        |       |       |       |       |       |       |       |
| DP05 | 77 | Some other race alone  | 6,100 | 7.1% | 0.6%   | 1.8%  | 4.5%  | 6.4%  | 9.4%  | 14.3% | 47.6% | 15.5% |
| DP05 | 78 | Two or more races  | 6,100 | 7.1% | 6.8%   | 26.4% | 31.6% | 21.6% | 9.2%  | 4.0%  | 0.4%  | 0.0%  |
| DP05 | 79 | Two races including Some other race                          | 6,100 | 7.1% | 0.3%   | 0.6%  | 1.8%  | 2.7%  | 4.7%  | 7.3%  | 45.5% | 37.1% |
| DP05 | 80 | Two races excluding Some other race, and Three or more races | 6,100 | 7.1% | 6.6%   | 25.1% | 31.6% | 21.1% | 10.4% | 4.4%  | 0.6%  | 0.1%  |
| DP05 |    |  |       |      |        |       |       |       |       |       |       |       |
| DP05 | 81 | <b>Total housing units</b>                                   | 6,566 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |

Appendix 3 – Filtering and CV Distribution for Data Profiles, 2005-2007

Table B2: Filtering Results and CV Distribution for Data Profiles, All Lines, 2005-2007

| Pfl  | L# | Stub  | # Pub  | % Filtr | cv<.1  | .1<cv<.2 | .2<cv<.3 | .3<cv<.4 | .4<cv<.5 | .5<cv<.61 | cv>.61 | est=0* |
|------|----|---|--------|---------|--------|----------|----------|----------|----------|-----------|--------|--------|
| DP02 |    |   |        |         |        |          |          |          |          |           |        |        |
| DP02 |    | <b>Selected Social Characteristics in the United States: 2007</b> |        |         |        |          |          |          |          |           |        |        |
| DP02 |    | <b>HOUSEHOLDS BY TYPE</b>   |        |         |        |          |          |          |          |           |        |        |
| DP02 | 1  | <b>Total households</b>   | 13,709 | 0.0%    | 100.0% | 0.0%     | 0.0%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 | 2  | Family households (families)                                      | 13,709 | 0.0%    | 100.0% | 0.0%     | 0.0%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 | 3  | With own children under 18 years                                  | 13,687 | 0.2%    | 96.4%  | 3.6%     | 0.0%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 | 4  | Married-couple family   | 13,709 | 0.0%    | 99.6%  | 0.4%     | 0.0%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 | 5  | With own children under 18 years                                  | 13,687 | 0.2%    | 84.5%  | 15.3%    | 0.2%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 | 6  | Male householder, no wife present, family                         | 13,709 | 0.0%    | 15.8%  | 41.4%    | 30.1%    | 10.3%    | 1.8%     | 0.3%      | 0.2%   | 0.0%   |
| DP02 | 7  | With own children under 18 years                                  | 13,687 | 0.2%    | 7.6%   | 25.5%    | 26.4%    | 21.8%    | 10.6%    | 4.8%      | 3.2%   | 0.1%   |
| DP02 | 8  | Female householder, no husband present, family                    | 13,709 | 0.0%    | 51.4%  | 43.4%    | 5.0%     | 0.2%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 | 9  | With own children under 18 years                                  | 13,687 | 0.2%    | 31.8%  | 46.2%    | 18.5%    | 3.0%     | 0.4%     | 0.1%      | 0.0%   | 0.0%   |
| DP02 | 10 | Nonfamily households  | 13,709 | 0.0%    | 91.3%  | 8.5%     | 0.2%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 | 11 | Householder living alone  | 13,709 | 0.0%    | 86.3%  | 13.3%    | 0.3%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 | 12 | 65 years and over   | 13,693 | 0.1%    | 56.0%  | 38.4%    | 4.6%     | 0.6%     | 0.2%     | 0.1%      | 0.0%   | 0.0%   |
| DP02 |    |   |        |         |        |          |          |          |          |           |        |        |
| DP02 | 13 | Households with one or more people under 18 years                 | 13,702 | 0.1%    | 98.0%  | 2.0%     | 0.0%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 | 14 | Households with one or more people 65 years and over              | 13,704 | 0.1%    | 96.4%  | 3.6%     | 0.1%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 |    |   |        |         |        |          |          |          |          |           |        |        |
| DP02 | 15 | Average household size  | 13,694 | 0.1%    | 100.0% | 0.0%     | 0.0%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 | 16 | Average family size   | 13,694 | 0.1%    | 100.0% | 0.0%     | 0.0%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 |    |   |        |         |        |          |          |          |          |           |        |        |
| DP02 |    | <b>RELATIONSHIP</b>   |        |         |        |          |          |          |          |           |        |        |
| DP02 | 17 | <b>Population in households</b>                                   | 13,696 | 0.1%    | 100.0% | 0.0%     | 0.0%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |
| DP02 | 18 | Householder   | 13,692 | 0.1%    | 100.0% | 0.0%     | 0.0%     | 0.0%     | 0.0%     | 0.0%      | 0.0%   | 0.0%   |

|      |    |   |        |      |        |       |       |       |       |       |       |       |
|------|----|---|--------|------|--------|-------|-------|-------|-------|-------|-------|-------|
| DP02 | 19 | Spouse  | 13,692 | 0.1% | 99.6%  | 0.4%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 20 | Child   | 13,692 | 0.1% | 98.7%  | 1.3%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 21 | Other relatives   | 13,692 | 0.1% | 32.6%  | 46.4% | 18.2% | 2.5%  | 0.3%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 22 | Nonrelatives  | 13,692 | 0.1% | 35.4%  | 45.4% | 16.8% | 2.0%  | 0.3%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 23 | Unmarried partner   | 13,692 | 0.1% | 21.1%  | 43.9% | 26.4% | 7.1%  | 1.1%  | 0.3%  | 0.1%  | 0.0%  |
| DP02 |    |   |        |      |        |       |       |       |       |       |       |       |
| DP02 |    | <b>MARITAL STATUS</b>   |        |      |        |       |       |       |       |       |       |       |
| DP02 | 24 | <b>Males 15 years and over</b>  | 13,710 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 25 | Never married   | 13,710 | 0.0% | 85.3%  | 14.6% | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 26 | Now married, except separated   | 13,710 | 0.0% | 99.6%  | 0.4%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 27 | Separated   | 13,710 | 0.0% | 6.1%   | 19.3% | 24.6% | 19.8% | 13.3% | 8.5%  | 7.7%  | 0.6%  |
| DP02 | 28 | Widowed   | 13,710 | 0.0% | 12.0%  | 37.4% | 30.4% | 13.5% | 4.2%  | 1.4%  | 1.0%  | 0.1%  |
| DP02 | 29 | Divorced  | 13,710 | 0.0% | 39.4%  | 48.2% | 10.9% | 1.3%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 |    |   |        |      |        |       |       |       |       |       |       |       |
| DP02 | 30 | <b>Females 15 years and over</b>  | 13,710 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 31 | Never married   | 13,710 | 0.0% | 81.7%  | 18.1% | 0.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 32 | Now married, except separated   | 13,710 | 0.0% | 99.7%  | 0.3%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 33 | Separated   | 13,710 | 0.0% | 9.4%   | 27.3% | 26.3% | 18.6% | 10.0% | 4.7%  | 3.5%  | 0.3%  |
| DP02 | 34 | Widowed   | 13,710 | 0.0% | 60.4%  | 35.6% | 3.6%  | 0.3%  | 0.1%  | 0.0%  | 0.1%  | 0.0%  |
| DP02 | 35 | Divorced  | 13,710 | 0.0% | 52.1%  | 44.1% | 3.7%  | 0.1%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 |    |   |        |      |        |       |       |       |       |       |       |       |
| DP02 |    | <b>FERTILITY</b>  |        |      |        |       |       |       |       |       |       |       |
| DP02 | 36 | <b>Number of women 15 to 50 years old who had a birth in the past 12 months</b> | 12,925 | 5.7% | 14.1%  | 42.2% | 31.3% | 11.7% | 0.7%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 37 | Unmarried women (widowed, divorced, and never married)                          | 12,925 | 5.7% | 3.8%   | 13.7% | 21.5% | 19.5% | 15.2% | 10.3% | 13.1% | 2.8%  |
| DP02 | 38 | Per 1,000 unmarried women   | 12,925 | 5.7% | 3.8%   | 14.2% | 22.0% | 19.5% | 15.0% | 9.9%  | 12.9% | 2.8%  |
| DP02 | 39 | Per 1,000 women 15 to 50 years old  | 12,925 | 5.7% | 14.1%  | 42.2% | 31.5% | 11.5% | 0.6%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 40 | Per 1,000 women 15 to 19 years old  | 12,925 | 5.7% | 0.7%   | 2.8%  | 6.3%  | 9.0%  | 11.4% | 11.6% | 37.1% | 21.1% |
| DP02 | 41 | Per 1,000 women 20 to 34 years old  | 12,925 | 5.7% | 11.2%  | 35.4% | 30.5% | 17.1% | 4.4%  | 1.1%  | 0.3%  | 0.0%  |
| DP02 | 42 | Per 1,000 women 35 to 50 years old  | 12,925 | 5.7% | 2.6%   | 9.8%  | 17.9% | 19.3% | 16.0% | 12.5% | 19.0% | 2.9%  |

|      |    |  |        |       |        |       |       |       |       |       |       |      |
|------|----|--|--------|-------|--------|-------|-------|-------|-------|-------|-------|------|
| DP02 |    |  |        |       |        |       |       |       |       |       |       |      |
| DP02 |    | <b>GRANDPARENTS</b>  |        |       |        |       |       |       |       |       |       |      |
| DP02 | 43 | <b>Number of grandparents living with own grandchildren under 18 years</b>       | 7,786  | 43.2% | 25.3%  | 58.1% | 15.9% | 0.7%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP02 | 44 | Responsible for grandchildren  | 7,786  | 43.2% | 10.3%  | 35.2% | 41.1% | 12.7% | 0.6%  | 0.0%  | 0.0%  | 0.0% |
| DP02 |    | Years responsible for grandchildren  |        |       |        |       |       |       |       |       |       |      |
| DP02 | 45 | Less than 1 year   | 7,786  | 43.2% | 1.5%   | 7.8%  | 13.9% | 22.3% | 20.2% | 15.4% | 17.2% | 1.6% |
| DP02 | 46 | 1 or 2 years   | 7,786  | 43.2% | 1.7%   | 8.4%  | 14.9% | 22.0% | 21.6% | 18.8% | 12.0% | 0.7% |
| DP02 | 47 | 3 or 4 years   | 7,786  | 43.2% | 1.2%   | 5.1%  | 11.1% | 15.9% | 20.2% | 19.7% | 23.3% | 3.5% |
| DP02 | 48 | 5 or more years  | 7,786  | 43.2% | 3.2%   | 13.8% | 24.0% | 25.6% | 18.1% | 11.7% | 3.4%  | 0.2% |
| DP02 |    |  |        |       |        |       |       |       |       |       |       |      |
| DP02 |    | Characteristics of grandparents responsible for own grandchildren under 18 years |        |       |        |       |       |       |       |       |       |      |
| DP02 | 49 | Who are female   | 10,057 | 26.7% | 54.3%  | 40.9% | 3.9%  | 0.7%  | 0.1%  | 0.0%  | 0.0%  | 0.0% |
| DP02 | 50 | Who are married  | 8,689  | 36.6% | 39.2%  | 42.5% | 12.9% | 3.8%  | 0.9%  | 0.4%  | 0.2%  | 0.0% |
| DP02 |    |  |        |       |        |       |       |       |       |       |       |      |
| DP02 |    | <b>SCHOOL ENROLLMENT</b>   |        |       |        |       |       |       |       |       |       |      |
| DP02 | 51 | <b>Population 3 years and over enrolled in school</b>                            | 13,709 | 0.0%  | 98.1%  | 1.9%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP02 | 52 | Nursery school, preschool  | 13,709 | 0.0%  | 17.4%  | 43.9% | 27.6% | 8.7%  | 1.8%  | 0.5%  | 0.1%  | 0.0% |
| DP02 | 53 | Kindergarten   | 13,709 | 0.0%  | 14.2%  | 40.0% | 30.6% | 11.7% | 2.6%  | 0.7%  | 0.1%  | 0.0% |
| DP02 | 54 | Elementary school (grades 1-8)   | 13,709 | 0.0%  | 85.0%  | 14.7% | 0.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP02 | 55 | High school (grades 9-12)  | 13,709 | 0.0%  | 65.3%  | 32.9% | 1.6%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP02 | 56 | College or graduate school   | 13,709 | 0.0%  | 57.1%  | 38.2% | 4.4%  | 0.3%  | 0.1%  | 0.0%  | 0.0%  | 0.0% |
| DP02 |    |  |        |       |        |       |       |       |       |       |       |      |
| DP02 |    | <b>EDUCATIONAL ATTAINMENT</b>  |        |       |        |       |       |       |       |       |       |      |
| DP02 | 57 | <b>Population 25 years and over</b>  | 13,710 | 0.0%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP02 | 58 | Less than 9th grade  | 13,710 | 0.0%  | 35.7%  | 41.7% | 15.2% | 4.7%  | 1.6%  | 0.5%  | 0.5%  | 0.0% |
| DP02 | 59 | 9th to 12th grade, no diploma  | 13,710 | 0.0%  | 53.6%  | 38.4% | 6.3%  | 1.2%  | 0.4%  | 0.1%  | 0.0%  | 0.0% |
| DP02 | 60 | High school graduate (includes equivalency)                                      | 13,710 | 0.0%  | 94.0%  | 5.9%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP02 | 61 | Some college, no degree  | 13,710 | 0.0%  | 87.8%  | 12.1% | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |
| DP02 | 62 | Associate's degree   | 13,710 | 0.0%  | 49.3%  | 45.3% | 5.1%  | 0.3%  | 0.0%  | 0.0%  | 0.0%  | 0.0% |

|      |    |  |        |       |        |       |       |       |      |      |      |      |
|------|----|--|--------|-------|--------|-------|-------|-------|------|------|------|------|
| DP02 | 63 | Bachelor's degree  | 13,710 | 0.0%  | 76.0%  | 22.8% | 1.2%  | 0.1%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 | 64 | Graduate or professional degree  | 13,710 | 0.0%  | 56.9%  | 35.9% | 6.3%  | 0.7%  | 0.1% | 0.0% | 0.0% | 0.0% |
| DP02 |    |  |        |       |        |       |       |       |      |      |      |      |
| DP02 | 65 | Percent high school graduate or higher                                   | 13,710 | 0.0%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 | 66 | Percent bachelor's degree or higher                                      | 13,710 | 0.0%  | 88.0%  | 11.7% | 0.2%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 |    |  |        |       |        |       |       |       |      |      |      |      |
| DP02 |    | <b>VETERAN STATUS</b>  |        |       |        |       |       |       |      |      |      |      |
| DP02 | 67 | <b>Civilian population 18 years and over</b>                             | 13,702 | 0.1%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 | 68 | Civilian veterans  | 9,010  | 34.3% | 95.7%  | 4.3%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 |    |  |        |       |        |       |       |       |      |      |      |      |
| DP02 |    | <b>DISABILITY STATUS OF THE CIVILIAN NONINSTITUTIONALIZED POPULATION</b> |        |       |        |       |       |       |      |      |      |      |
| DP02 | 69 | <b>Population 5 years and over</b>                                       | 13,710 | 0.0%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 | 70 | With a disability  | 13,710 | 0.0%  | 86.9%  | 13.0% | 0.1%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 |    |  |        |       |        |       |       |       |      |      |      |      |
| DP02 | 71 | <b>Population 5 to 15 years</b>  | 13,710 | 0.0%  | 92.5%  | 7.4%  | 0.1%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 | 72 | With a disability  | 13,710 | 0.0%  | 8.6%   | 30.0% | 28.8% | 19.8% | 8.4% | 2.9% | 1.4% | 0.1% |
| DP02 |    |  |        |       |        |       |       |       |      |      |      |      |
| DP02 | 73 | <b>Population 16 to 64 years</b>   | 13,710 | 0.0%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 | 74 | With a disability  | 13,710 | 0.0%  | 64.2%  | 34.0% | 1.8%  | 0.1%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 |    |  |        |       |        |       |       |       |      |      |      |      |
| DP02 | 75 | <b>Population 65 years and over</b>                                      | 13,710 | 0.0%  | 96.1%  | 3.7%  | 0.1%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 | 76 | With a disability  | 13,710 | 0.0%  | 66.7%  | 30.4% | 2.6%  | 0.2%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 |    |  |        |       |        |       |       |       |      |      |      |      |
| DP02 |    | <b>RESIDENCE 1 YEAR AGO</b>  |        |       |        |       |       |       |      |      |      |      |
| DP02 | 77 | <b>Population 1 year and over</b>  | 13,640 | 0.5%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 | 78 | Same house   | 13,640 | 0.5%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 | 79 | Different house in the U.S.  | 13,640 | 0.5%  | 58.6%  | 37.3% | 4.0%  | 0.1%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP02 | 80 | Same county  | 13,640 | 0.5%  | 38.2%  | 45.2% | 14.0% | 2.3%  | 0.3% | 0.1% | 0.0% | 0.0% |
| DP02 | 81 | Different county   | 13,640 | 0.5%  | 32.5%  | 42.5% | 19.2% | 4.6%  | 0.9% | 0.2% | 0.0% | 0.0% |
| DP02 | 82 | Same state   | 13,640 | 0.5%  | 19.1%  | 38.0% | 25.2% | 10.7% | 4.3% | 1.6% | 1.0% | 0.1% |

|      |     |  |        |       |        |       |       |       |       |       |       |       |
|------|-----|--|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| DP02 | 83  | Different state  | 13,640 | 0.5%  | 13.1%  | 29.9% | 25.5% | 16.8% | 8.6%  | 3.8%  | 2.3%  | 0.1%  |
| DP02 | 84  | Abroad   | 13,640 | 0.5%  | 2.1%   | 10.7% | 15.4% | 17.3% | 13.9% | 11.7% | 24.4% | 4.5%  |
| DP02 |     |  |        |       |        |       |       |       |       |       |       |       |
| DP02 |     | <b>PLACE OF BIRTH</b>  |        |       |        |       |       |       |       |       |       |       |
| DP02 | 85  | <b>Total population</b>  | 13,711 | 0.0%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 86  | Native   | 13,711 | 0.0%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 87  | Born in United States  | 13,711 | 0.0%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 88  | State of residence   | 13,711 | 0.0%  | 99.2%  | 0.8%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 89  | Different state  | 13,711 | 0.0%  | 91.7%  | 8.0%  | 0.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 90  | Born in Puerto Rico, U.S. Island areas, or born abroad to American parent(s) | 13,711 | 0.0%  | 9.9%   | 23.5% | 24.7% | 17.3% | 12.2% | 6.3%  | 5.8%  | 0.3%  |
| DP02 | 91  | Foreign born   | 13,711 | 0.0%  | 47.7%  | 33.6% | 11.4% | 4.2%  | 1.8%  | 0.6%  | 0.8%  | 0.0%  |
| DP02 |     |  |        |       |        |       |       |       |       |       |       |       |
| DP02 |     | <b>U.S. CITIZENSHIP STATUS</b>   |        |       |        |       |       |       |       |       |       |       |
| DP02 | 92  | <b>Foreign-born population</b>   | 13,547 | 1.2%  | 48.3%  | 34.0% | 11.5% | 4.2%  | 1.6%  | 0.3%  | 0.1%  | 0.0%  |
| DP02 | 93  | Naturalized U.S. citizen   | 13,547 | 1.2%  | 31.1%  | 33.3% | 18.7% | 9.0%  | 4.2%  | 2.2%  | 1.5%  | 0.1%  |
| DP02 | 94  | Not a U.S. citizen   | 13,547 | 1.2%  | 29.8%  | 33.4% | 18.5% | 9.4%  | 4.5%  | 2.5%  | 1.8%  | 0.1%  |
| DP02 |     |  |        |       |        |       |       |       |       |       |       |       |
| DP02 |     | <b>YEAR OF ENTRY</b>   |        |       |        |       |       |       |       |       |       |       |
| DP02 | 95  | <b>Population born outside the United States</b>                             | 13,542 | 1.2%  | 53.2%  | 34.0% | 9.7%  | 2.8%  | 0.4%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 |     |  |        |       |        |       |       |       |       |       |       |       |
| DP02 | 96  | Native   | 11,643 | 15.1% | 12.3%  | 28.1% | 28.3% | 18.0% | 9.3%  | 2.8%  | 1.2%  | 0.0%  |
| DP02 | 97  | Entered 2000 or later  | 11,643 | 15.1% | 1.1%   | 4.2%  | 8.6%  | 9.3%  | 10.4% | 11.8% | 38.6% | 16.0% |
| DP02 | 98  | Entered before 2000  | 11,643 | 15.1% | 11.2%  | 26.9% | 27.8% | 18.9% | 9.9%  | 3.7%  | 1.5%  | 0.0%  |
| DP02 |     |  |        |       |        |       |       |       |       |       |       |       |
| DP02 | 99  | Foreign born   | 11,643 | 15.1% | 55.9%  | 36.7% | 6.5%  | 0.7%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 100 | Entered 2000 or later  | 11,643 | 15.1% | 14.4%  | 31.9% | 24.5% | 14.2% | 8.3%  | 4.4%  | 2.2%  | 0.1%  |
| DP02 | 101 | Entered before 2000  | 11,643 | 15.1% | 49.1%  | 39.1% | 10.3% | 1.2%  | 0.2%  | 0.1%  | 0.0%  | 0.0%  |
| DP02 |     |  |        |       |        |       |       |       |       |       |       |       |
| DP02 |     | <b>WORLD REGION OF BIRTH OF FOREIGN BORN</b>                                 |        |       |        |       |       |       |       |       |       |       |
| DP02 | 102 | <b>Foreign-born population, excluding population born at sea</b>             | 2,712  | 80.2% | 99.9%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |

|      |     |                                      |        |       |        |       |       |       |       |       |       |       |
|------|-----|--------------------------------------|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| DP02 | 103 | Europe                               | 2,712  | 80.2% | 49.0%  | 49.3% | 1.7%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 104 | Asia                                 | 2,712  | 80.2% | 81.4%  | 18.0% | 0.6%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 105 | Africa                               | 2,712  | 80.2% | 9.1%   | 24.0% | 32.0% | 22.6% | 8.0%  | 2.9%  | 1.4%  | 0.0%  |
| DP02 | 106 | Oceania                              | 2,712  | 80.2% | 2.0%   | 6.3%  | 9.7%  | 17.4% | 17.4% | 13.6% | 27.4% | 6.2%  |
| DP02 | 107 | Latin America                        | 2,712  | 80.2% | 67.7%  | 28.5% | 3.7%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 108 | Northern America                     | 2,712  | 80.2% | 10.7%  | 35.7% | 33.2% | 13.5% | 4.3%  | 1.9%  | 0.6%  | 0.0%  |
| DP02 |     |                                      |        |       |        |       |       |       |       |       |       |       |
| DP02 |     | <b>LANGUAGE SPOKEN AT HOME</b>       |        |       |        |       |       |       |       |       |       |       |
| DP02 | 109 | <b>Population 5 years and over</b>   | 7,483  | 45.4% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 110 | English only                         | 7,483  | 45.4% | 99.9%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 111 | Language other than English          | 7,483  | 45.4% | 88.3%  | 11.7% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 112 | Speak English less than "very well"  | 7,483  | 45.4% | 54.9%  | 40.2% | 4.8%  | 0.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 113 | Spanish                              | 7,483  | 45.4% | 60.1%  | 31.4% | 7.2%  | 1.1%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 114 | Speak English less than "very well"  | 7,483  | 45.4% | 37.3%  | 31.9% | 18.6% | 7.7%  | 3.0%  | 0.9%  | 0.6%  | 0.0%  |
| DP02 | 115 | Other Indo-European languages        | 7,483  | 45.4% | 29.8%  | 51.3% | 15.7% | 2.4%  | 0.6%  | 0.1%  | 0.1%  | 0.0%  |
| DP02 | 116 | Speak English less than "very well"  | 7,483  | 45.4% | 10.0%  | 28.8% | 30.6% | 18.6% | 7.6%  | 2.4%  | 1.8%  | 0.1%  |
| DP02 | 117 | Asian and Pacific Islander languages | 7,483  | 45.4% | 30.5%  | 36.4% | 20.6% | 8.1%  | 2.9%  | 1.0%  | 0.5%  | 0.0%  |
| DP02 | 118 | Speak English less than "very well"  | 7,483  | 45.4% | 14.8%  | 30.1% | 23.9% | 14.6% | 8.5%  | 4.5%  | 3.2%  | 0.3%  |
| DP02 | 119 | Other languages                      | 7,483  | 45.4% | 4.5%   | 14.4% | 21.2% | 20.7% | 16.2% | 10.1% | 11.7% | 1.1%  |
| DP02 | 120 | Speak English less than "very well"  | 7,483  | 45.4% | 2.0%   | 5.3%  | 10.7% | 12.4% | 12.9% | 13.8% | 32.3% | 10.6% |
| DP02 |     |                                      |        |       |        |       |       |       |       |       |       |       |
| DP02 |     | <b>ANCESTRY</b>                      |        |       |        |       |       |       |       |       |       |       |
| DP02 | 121 | <b>Total population</b>              | 12,417 | 9.4%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 122 | American                             | 12,417 | 9.4%  | 34.8%  | 42.4% | 17.6% | 4.3%  | 0.7%  | 0.2%  | 0.0%  | 0.0%  |
| DP02 | 123 | Arab                                 | 12,417 | 9.4%  | 1.5%   | 6.8%  | 11.5% | 14.2% | 13.3% | 12.8% | 31.3% | 8.5%  |
| DP02 | 124 | Czech                                | 12,417 | 9.4%  | 3.8%   | 13.6% | 18.8% | 17.0% | 13.9% | 11.3% | 18.5% | 3.3%  |
| DP02 | 125 | Danish                               | 12,417 | 9.4%  | 3.5%   | 12.8% | 16.6% | 15.5% | 12.4% | 11.9% | 22.5% | 4.8%  |
| DP02 | 126 | Dutch                                | 12,417 | 9.4%  | 12.4%  | 35.0% | 29.2% | 14.0% | 5.8%  | 2.3%  | 1.2%  | 0.1%  |
| DP02 | 127 | English                              | 12,417 | 9.4%  | 61.2%  | 35.4% | 2.9%  | 0.3%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 128 | French (except Basque)               | 12,417 | 9.4%  | 22.7%  | 44.7% | 24.2% | 6.7%  | 1.3%  | 0.4%  | 0.1%  | 0.0%  |

|      |     |  |        |      |        |       |       |       |       |       |       |       |
|------|-----|--|--------|------|--------|-------|-------|-------|-------|-------|-------|-------|
| DP02 | 129 | French Canadian                                | 12,417 | 9.4% | 5.7%   | 16.9% | 19.3% | 16.7% | 12.9% | 10.8% | 15.9% | 1.8%  |
| DP02 | 130 | German   | 12,417 | 9.4% | 78.1%  | 20.6% | 1.2%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 131 | Greek  | 12,417 | 9.4% | 2.2%   | 8.4%  | 15.6% | 17.4% | 15.0% | 13.0% | 23.9% | 4.4%  |
| DP02 | 132 | Hungarian                                      | 12,417 | 9.4% | 3.6%   | 12.3% | 17.3% | 17.7% | 14.4% | 10.7% | 20.1% | 3.9%  |
| DP02 | 133 | Irish  | 12,417 | 9.4% | 69.5%  | 29.3% | 1.2%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP02 | 134 | Italian  | 12,417 | 9.4% | 35.2%  | 40.4% | 16.6% | 5.8%  | 1.4%  | 0.4%  | 0.0%  | 0.0%  |
| DP02 | 135 | Lithuanian                                     | 12,417 | 9.4% | 1.7%   | 6.4%  | 11.5% | 13.4% | 12.2% | 11.7% | 29.4% | 13.8% |
| DP02 | 136 | Norwegian                                      | 12,417 | 9.4% | 11.5%  | 21.6% | 20.9% | 16.4% | 12.0% | 8.3%  | 8.4%  | 0.8%  |
| DP02 | 137 | Polish   | 12,417 | 9.4% | 22.9%  | 38.2% | 21.0% | 10.8% | 4.4%  | 1.8%  | 0.9%  | 0.0%  |
| DP02 | 138 | Portuguese                                     | 12,417 | 9.4% | 2.5%   | 7.0%  | 10.0% | 10.9% | 10.5% | 11.2% | 33.2% | 14.6% |
| DP02 | 139 | Russian  | 12,417 | 9.4% | 6.4%   | 19.0% | 21.0% | 16.9% | 12.0% | 9.4%  | 13.6% | 1.8%  |
| DP02 | 140 | Scotch-Irish                                   | 12,417 | 9.4% | 14.3%  | 39.7% | 28.3% | 11.4% | 4.3%  | 1.4%  | 0.6%  | 0.0%  |
| DP02 | 141 | Scottish                                       | 12,417 | 9.4% | 16.1%  | 40.6% | 28.6% | 10.0% | 3.1%  | 1.1%  | 0.6%  | 0.0%  |
| DP02 | 142 | Slovak   | 12,417 | 9.4% | 2.1%   | 6.4%  | 9.4%  | 10.6% | 11.2% | 12.0% | 32.5% | 15.8% |
| DP02 | 143 | Subsaharan African                             | 12,417 | 9.4% | 3.3%   | 9.3%  | 12.8% | 14.5% | 11.2% | 11.2% | 26.3% | 11.4% |
| DP02 | 144 | Swedish  | 12,417 | 9.4% | 11.6%  | 28.6% | 25.2% | 16.2% | 9.0%  | 5.5%  | 3.6%  | 0.2%  |
| DP02 | 145 | Swiss  | 12,417 | 9.4% | 2.3%   | 9.4%  | 15.5% | 16.9% | 14.3% | 12.9% | 23.4% | 5.3%  |
| DP02 | 146 | Ukrainian                                      | 12,417 | 9.4% | 2.1%   | 6.7%  | 12.1% | 14.3% | 12.0% | 12.7% | 28.0% | 12.1% |
| DP02 | 147 | Welsh  | 12,417 | 9.4% | 5.1%   | 18.6% | 24.9% | 20.8% | 13.4% | 8.6%  | 7.7%  | 0.9%  |
| DP02 | 148 | West Indian (excluding Hispanic origin groups) | 12,417 | 9.4% | 2.3%   | 5.8%  | 7.9%  | 9.2%  | 9.8%  | 10.7% | 34.7% | 19.5% |
| DP03 |     |  |        |      |        |       |       |       |       |       |       |       |
| DP03 |     | <b>Selected Economic Characteristics: 2007</b> |        |      |        |       |       |       |       |       |       |       |
| DP03 |     | <b>EMPLOYMENT STATUS</b>                       |        |      |        |       |       |       |       |       |       |       |
| DP03 | 1   | <b>Population 16 years and over</b>            | 13,502 | 1.5% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 2   | In labor force                                 | 13,502 | 1.5% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 3   | Civilian labor force                           | 13,502 | 1.5% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 4   | Employed                                       | 13,502 | 1.5% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 5   | Unemployed                                     | 13,502 | 1.5% | 32.0%  | 49.0% | 17.9% | 1.0%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 6   | Armed Forces                                   | 13,502 | 1.5% | 4.9%   | 5.3%  | 5.9%  | 7.3%  | 7.8%  | 9.3%  | 36.7% | 23.0% |
| DP03 | 7   | Not in labor force                             | 13,502 | 1.5% | 99.7%  | 0.3%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 |     |  |        |      |        |       |       |       |       |       |       |       |
| DP03 | 8   | <b>Civilian labor force</b>                    | 13,502 | 1.5% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 9   | Unemployed                                     | 13,502 | 1.5% | 33.8%  | 49.1% | 16.3% | 0.9%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |

|      |    |   |        |      |        |       |       |       |       |      |       |       |
|------|----|---|--------|------|--------|-------|-------|-------|-------|------|-------|-------|
| DP03 |    |   |        |      |        |       |       |       |       |      |       |       |
| DP03 | 10 | <b>Females 16 years and over</b>                      | 13,502 | 1.5% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0%  |
| DP03 | 11 | In labor force  | 13,502 | 1.5% | 99.8%  | 0.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0%  |
| DP03 | 12 | Civilian labor force                                  | 13,502 | 1.5% | 99.8%  | 0.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0%  |
| DP03 | 13 | Employed  | 13,502 | 1.5% | 99.7%  | 0.3%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0%  |
| DP03 |    |   |        |      |        |       |       |       |       |      |       |       |
| DP03 | 14 | <b>Own children under 6 years</b>                     | 13,404 | 2.2% | 72.9%  | 26.5% | 0.7%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0%  |
| DP03 | 15 | All parents in family in labor force                  | 13,404 | 2.2% | 47.3%  | 45.0% | 7.3%  | 0.4%  | 0.0%  | 0.0% | 0.0%  | 0.0%  |
| DP03 |    |   |        |      |        |       |       |       |       |      |       |       |
| DP03 | 16 | <b>Own children 6 to 17 years</b>                     | 13,404 | 2.2% | 93.1%  | 6.8%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0%  |
| DP03 | 17 | All parents in family in labor force                  | 13,404 | 2.2% | 77.3%  | 22.4% | 0.3%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0%  |
| DP03 |    |   |        |      |        |       |       |       |       |      |       |       |
| DP03 |    | <b>COMMUTING TO WORK</b>                              |        |      |        |       |       |       |       |      |       |       |
| DP03 | 18 | <b>Workers 16 years and over</b>                      | 13,623 | 0.6% | 99.9%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0%  |
| DP03 | 19 | Car, truck, or van -- drove alone                     | 13,623 | 0.6% | 99.7%  | 0.3%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0%  |
| DP03 | 20 | Car, truck, or van -- carpooled                       | 13,623 | 0.6% | 38.6%  | 50.1% | 10.8% | 0.6%  | 0.0%  | 0.0% | 0.0%  | 0.0%  |
| DP03 | 21 | Public transportation (excluding taxicab)             | 13,623 | 0.6% | 11.3%  | 20.9% | 15.9% | 11.6% | 8.7%  | 7.5% | 17.6% | 6.5%  |
| DP03 | 22 | Walked  | 13,623 | 0.6% | 11.7%  | 27.4% | 24.2% | 17.0% | 10.1% | 5.2% | 4.3%  | 0.2%  |
| DP03 | 23 | Other means   | 13,623 | 0.6% | 6.2%   | 19.8% | 25.9% | 20.1% | 13.3% | 8.1% | 6.3%  | 0.3%  |
| DP03 | 24 | Worked at home  | 13,623 | 0.6% | 18.0%  | 38.4% | 26.6% | 11.4% | 3.6%  | 1.2% | 0.8%  | 0.0%  |
| DP03 |    |   |        |      |        |       |       |       |       |      |       |       |
| DP03 | 25 | Mean travel time to work (minutes)                    | 13,710 | 0.0% | 99.5%  | 0.5%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0%  |
| DP03 |    |   |        |      |        |       |       |       |       |      |       |       |
| DP03 |    | <b>OCCUPATION</b>                                     |        |      |        |       |       |       |       |      |       |       |
| DP03 | 26 | <b>Civilian employed population 16 years and over</b> | 13,292 | 3.1% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0%  |
| DP03 | 27 | Management, professional, and related occupations     | 13,292 | 3.1% | 92.6%  | 7.4%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0%  |
| DP03 | 28 | Service occupations                                   | 13,292 | 3.1% | 62.7%  | 36.4% | 0.9%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0%  |
| DP03 | 29 | Sales and office occupations                          | 13,292 | 3.1% | 86.8%  | 13.2% | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0%  |
| DP03 | 30 | Farming, fishing, and forestry occupations            | 13,292 | 3.1% | 2.1%   | 7.9%  | 11.0% | 11.6% | 11.0% | 9.4% | 29.5% | 17.5% |
| DP03 | 31 | Construction, extraction, maintenance and repair      | 13,292 | 3.1% | 43.2%  | 47.7% | 8.0%  | 1.0%  | 0.1%  | 0.0% | 0.0%  | 0.0%  |

|      |    |  |        |      |        |       |       |       |       |      |       |      |
|------|----|--|--------|------|--------|-------|-------|-------|-------|------|-------|------|
|      |    | occupations  |        |      |        |       |       |       |       |      |       |      |
| DP03 | 32 | Production, transportation, and material moving occupations                                | 13,292 | 3.1% | 55.6%  | 38.5% | 5.1%  | 0.7%  | 0.1%  | 0.0% | 0.0%  | 0.0% |
| DP03 |    |  |        |      |        |       |       |       |       |      |       |      |
| DP03 |    | <b>INDUSTRY</b>  |        |      |        |       |       |       |       |      |       |      |
| DP03 | 33 | <b>Civilian employed population 16 years and over</b>                                      | 13,292 | 3.1% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0% |
| DP03 | 34 | Agriculture, forestry, fishing and hunting, and mining                                     | 13,625 | 0.6% | 6.8%   | 18.4% | 16.8% | 12.4% | 10.2% | 8.9% | 19.5% | 6.9% |
| DP03 | 35 | Construction   | 13,625 | 0.6% | 31.8%  | 48.3% | 17.5% | 2.1%  | 0.3%  | 0.0% | 0.0%  | 0.0% |
| DP03 | 36 | Manufacturing  | 13,625 | 0.6% | 52.3%  | 38.6% | 7.2%  | 1.5%  | 0.3%  | 0.1% | 0.0%  | 0.0% |
| DP03 | 37 | Wholesale trade  | 13,625 | 0.6% | 15.0%  | 39.3% | 28.3% | 12.2% | 3.3%  | 1.3% | 0.6%  | 0.0% |
| DP03 | 38 | Retail trade   | 13,625 | 0.6% | 49.4%  | 47.2% | 3.3%  | 0.1%  | 0.0%  | 0.0% | 0.0%  | 0.0% |
| DP03 | 39 | Transportation and warehousing, and utilities  | 13,625 | 0.6% | 23.1%  | 45.9% | 24.4% | 5.3%  | 1.0%  | 0.2% | 0.1%  | 0.0% |
| DP03 | 40 | Information  | 13,625 | 0.6% | 11.3%  | 30.6% | 28.4% | 16.3% | 7.8%  | 3.3% | 2.3%  | 0.1% |
| DP03 | 41 | Finance and insurance, and real estate and rental and leasing                              | 13,625 | 0.6% | 33.3%  | 45.5% | 16.9% | 3.8%  | 0.4%  | 0.1% | 0.0%  | 0.0% |
| DP03 | 42 | Professional, scientific, and management, and administrative and waste management services | 13,625 | 0.6% | 41.9%  | 44.1% | 12.2% | 1.6%  | 0.2%  | 0.0% | 0.0%  | 0.0% |
| DP03 | 43 | Educational services, and health care, and social assistance                               | 13,625 | 0.6% | 80.1%  | 19.7% | 0.1%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0% |
| DP03 | 44 | Arts, entertainment, and recreation, and accommodation, and food services                  | 13,625 | 0.6% | 33.9%  | 49.1% | 15.3% | 1.5%  | 0.1%  | 0.0% | 0.0%  | 0.0% |
| DP03 | 45 | Other services, except public administration   | 13,625 | 0.6% | 21.4%  | 46.2% | 27.6% | 4.4%  | 0.4%  | 0.0% | 0.0%  | 0.0% |
| DP03 | 46 | Public administration  | 13,625 | 0.6% | 22.5%  | 43.3% | 26.0% | 6.8%  | 1.1%  | 0.2% | 0.1%  | 0.0% |
| DP03 |    |  |        |      |        |       |       |       |       |      |       |      |
| DP03 |    | <b>CLASS OF WORKER</b>   |        |      |        |       |       |       |       |      |       |      |
| DP03 | 47 | <b>Civilian employed population 16 years and over</b>                                      | 13,292 | 3.1% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0% |
| DP03 | 48 | Private wage and salary workers  | 13,703 | 0.1% | 99.7%  | 0.3%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0% |
| DP03 | 49 | Government workers   | 13,703 | 0.1% | 60.5%  | 38.4% | 1.1%  | 0.1%  | 0.0%  | 0.0% | 0.0%  | 0.0% |

|      |    |   |        |      |        |       |       |       |       |       |       |       |
|------|----|---|--------|------|--------|-------|-------|-------|-------|-------|-------|-------|
| DP03 | 50 | Self-employed workers in own not incorporated business          | 13,703 | 0.1% | 32.3%  | 48.2% | 16.8% | 2.4%  | 0.2%  | 0.0%  | 0.1%  | 0.0%  |
| DP03 | 51 | Unpaid family workers   | 13,703 | 0.1% | 0.7%   | 3.5%  | 6.8%  | 10.4% | 12.3% | 13.1% | 38.6% | 14.7% |
| DP03 |    |   |        |      |        |       |       |       |       |       |       |       |
| DP03 |    | <b>INCOME AND BENEFITS (IN 2007 INFLATION-ADJUSTED DOLLARS)</b> |        |      |        |       |       |       |       |       |       |       |
| DP03 | 52 | <b>Total households</b>   | 13,711 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 53 | Less than \$10,000  | 13,711 | 0.0% | 32.8%  | 43.9% | 15.7% | 5.4%  | 1.5%  | 0.5%  | 0.2%  | 0.0%  |
| DP03 | 54 | \$10,000 to \$14,999  | 13,711 | 0.0% | 26.1%  | 46.8% | 18.4% | 5.7%  | 2.0%  | 0.6%  | 0.3%  | 0.0%  |
| DP03 | 55 | \$15,000 to \$24,999  | 13,711 | 0.0% | 47.9%  | 43.2% | 7.6%  | 0.9%  | 0.3%  | 0.1%  | 0.0%  | 0.0%  |
| DP03 | 56 | \$25,000 to \$34,999  | 13,711 | 0.0% | 47.3%  | 44.9% | 7.0%  | 0.7%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 57 | \$35,000 to \$49,999  | 13,711 | 0.0% | 58.6%  | 39.0% | 2.4%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 58 | \$50,000 to \$74,999  | 13,711 | 0.0% | 71.7%  | 27.8% | 0.5%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 59 | \$75,000 to \$99,999  | 13,711 | 0.0% | 54.4%  | 41.5% | 3.6%  | 0.3%  | 0.2%  | 0.0%  | 0.1%  | 0.0%  |
| DP03 | 60 | \$100,000 to \$149,999  | 13,711 | 0.0% | 52.2%  | 38.5% | 7.8%  | 0.9%  | 0.2%  | 0.1%  | 0.2%  | 0.0%  |
| DP03 | 61 | \$150,000 to \$199,999  | 13,711 | 0.0% | 19.4%  | 35.1% | 21.4% | 11.9% | 5.7%  | 3.2%  | 3.0%  | 0.4%  |
| DP03 | 62 | \$200,000 or more   | 13,711 | 0.0% | 19.5%  | 27.8% | 20.5% | 13.6% | 7.6%  | 4.5%  | 5.6%  | 0.8%  |
| DP03 | 63 | Median household income (dollars)                               | 13,711 | 0.0% | 99.0%  | 1.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 64 | Mean household income (dollars)                                 | 13,709 | 0.0% | 99.7%  | 0.3%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 |    |   |        |      |        |       |       |       |       |       |       |       |
| DP03 | 65 | With earnings   | 13,711 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 66 | Mean earnings (dollars)   | 13,711 | 0.0% | 99.6%  | 0.4%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 67 | With Social Security  | 13,711 | 0.0% | 96.3%  | 3.6%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 68 | Mean Social Security income (dollars)                           | 13,706 | 0.0% | 99.5%  | 0.4%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 69 | With retirement income  | 13,711 | 0.0% | 82.2%  | 17.4% | 0.4%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 70 | Mean retirement income (dollars)                                | 13,701 | 0.1% | 72.6%  | 25.0% | 1.8%  | 0.5%  | 0.1%  | 0.1%  | 0.0%  | 0.0%  |
| DP03 |    |   |        |      |        |       |       |       |       |       |       |       |
| DP03 | 71 | With Supplemental Security Income                               | 13,708 | 0.0% | 17.7%  | 41.3% | 23.3% | 11.2% | 3.6%  | 1.7%  | 1.2%  | 0.1%  |
| DP03 | 72 | Mean Supplemental Security Income (dollars)                     | 13,440 | 2.0% | 52.2%  | 37.6% | 8.4%  | 1.5%  | 0.2%  | 0.0%  | 0.0%  | 0.0%  |
| DP03 | 73 | With cash public assistance income                              | 13,710 | 0.0% | 9.6%   | 26.7% | 26.1% | 16.7% | 9.9%  | 5.6%  | 4.8%  | 0.6%  |

|      |    |  |        |       |        |       |       |       |      |      |      |      |
|------|----|--|--------|-------|--------|-------|-------|-------|------|------|------|------|
| DP03 | 74 | Mean cash public assistance income (dollars)   | 11,750 | 14.3% | 11.4%  | 34.4% | 29.7% | 16.5% | 6.3% | 1.5% | 0.2% | 0.0% |
| DP03 | 75 | With Food Stamp benefits in the past 12 months   | 13,711 | 0.0%  | 33.8%  | 39.1% | 14.4% | 5.9%  | 3.1% | 1.6% | 1.8% | 0.2% |
| DP03 |    |  |        |       |        |       |       |       |      |      |      |      |
| DP03 | 76 | <b>Families</b>  | 13,711 | 0.0%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP03 | 77 | Less than \$10,000   | 13,711 | 0.0%  | 12.1%  | 31.3% | 26.3% | 14.5% | 7.8% | 4.3% | 3.5% | 0.3% |
| DP03 | 78 | \$10,000 to \$14,999   | 13,711 | 0.0%  | 8.6%   | 26.4% | 26.8% | 17.1% | 9.0% | 5.1% | 6.3% | 0.7% |
| DP03 | 79 | \$15,000 to \$24,999   | 13,711 | 0.0%  | 25.2%  | 44.4% | 20.4% | 6.5%  | 2.4% | 0.7% | 0.4% | 0.0% |
| DP03 | 80 | \$25,000 to \$34,999   | 13,711 | 0.0%  | 29.4%  | 47.7% | 17.6% | 3.8%  | 1.0% | 0.3% | 0.2% | 0.0% |
| DP03 | 81 | \$35,000 to \$49,999   | 13,711 | 0.0%  | 43.0%  | 48.1% | 7.9%  | 0.9%  | 0.1% | 0.0% | 0.0% | 0.0% |
| DP03 | 82 | \$50,000 to \$74,999   | 13,711 | 0.0%  | 59.6%  | 38.5% | 1.8%  | 0.1%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP03 | 83 | \$75,000 to \$99,999   | 13,711 | 0.0%  | 46.7%  | 46.5% | 6.0%  | 0.5%  | 0.2% | 0.0% | 0.1% | 0.0% |
| DP03 | 84 | \$100,000 to \$149,999   | 13,711 | 0.0%  | 47.3%  | 40.9% | 9.7%  | 1.4%  | 0.3% | 0.2% | 0.3% | 0.0% |
| DP03 | 85 | \$150,000 to \$199,999   | 13,711 | 0.0%  | 17.3%  | 33.8% | 22.1% | 12.7% | 6.2% | 3.6% | 3.8% | 0.4% |
| DP03 | 86 | \$200,000 or more  | 13,711 | 0.0%  | 17.9%  | 26.5% | 20.6% | 13.7% | 8.1% | 5.3% | 6.8% | 1.1% |
| DP03 | 87 | Median family income (dollars)   | 13,711 | 0.0%  | 98.1%  | 1.8%  | 0.1%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP03 | 88 | Mean family income (dollars)   | 13,711 | 0.0%  | 99.4%  | 0.5%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP03 |    |  |        |       |        |       |       |       |      |      |      |      |
| DP03 | 89 | Per capita income (dollars)  | 13,711 | 0.0%  | 99.7%  | 0.3%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP03 |    |  |        |       |        |       |       |       |      |      |      |      |
| DP03 | 90 | <b>Nonfamily households</b>  | 13,604 | 0.8%  | 91.8%  | 8.1%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP03 | 91 | Median nonfamily income (dollars)  | 13,711 | 0.0%  | 75.8%  | 21.2% | 2.6%  | 0.3%  | 0.1% | 0.0% | 0.0% | 0.0% |
| DP03 | 92 | Mean nonfamily income (dollars)  | 13,604 | 0.8%  | 86.9%  | 12.2% | 0.7%  | 0.1%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP03 |    |  |        |       |        |       |       |       |      |      |      |      |
| DP03 | 93 | Median earnings for workers (dollars)  | 13,711 | 0.0%  | 98.7%  | 1.3%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP03 |    | <b>PERCENTAGE OF FAMILIES AND PEOPLE WHOSE INCOME IN THE PAST 12 MONTHS IS BELOW THE POVERTY LEVEL</b> |        |       |        |       |       |       |      |      |      |      |
| DP03 | 94 | Median earnings for male full-time, year-round workers (dollars)                                       | 13,711 | 0.0%  | 95.5%  | 3.4%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 1.0% |
| DP03 | 95 | Median earnings for female full-time, year-round workers (dollars)                                     | 13,711 | 0.0%  | 95.2%  | 4.6%  | 0.2%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP03 |    |  |        |       |        |       |       |       |      |      |      |      |

|      |     |  |        |      |        |       |       |       |       |       |       |       |
|------|-----|--|--------|------|--------|-------|-------|-------|-------|-------|-------|-------|
| DP03 | 96  | All families   | 13,647 | 0.5% | 29.7%  | 41.3% | 17.7% | 6.8%  | 3.2%  | 1.0%  | 0.3%  | 0.0%  |
| DP03 | 97  | With related children under 18 years                 | 13,647 | 0.5% | 24.8%  | 39.3% | 19.1% | 8.4%  | 4.3%  | 2.5%  | 1.5%  | 0.0%  |
| DP03 | 98  | With related children under 5 years only             | 13,647 | 0.5% | 4.3%   | 17.6% | 21.5% | 16.1% | 11.4% | 7.9%  | 16.1% | 5.2%  |
| DP03 | 99  | Married couple families                              | 13,647 | 0.5% | 9.9%   | 28.1% | 26.1% | 16.5% | 9.4%  | 5.6%  | 4.1%  | 0.3%  |
| DP03 | 100 | With related children under 18 years                 | 13,647 | 0.5% | 5.7%   | 18.2% | 23.1% | 18.0% | 12.2% | 8.1%  | 12.4% | 2.1%  |
| DP03 | 101 | With related children under 5 years only             | 13,647 | 0.5% | 0.8%   | 2.9%  | 6.7%  | 9.3%  | 10.7% | 11.9% | 36.3% | 21.4% |
| DP03 | 102 | Families with female householder, no husband present | 13,647 | 0.5% | 21.3%  | 35.6% | 20.9% | 10.0% | 5.1%  | 3.1%  | 3.6%  | 0.5%  |
| DP03 | 103 | With related children under 18 years                 | 13,647 | 0.5% | 21.3%  | 35.1% | 19.9% | 9.8%  | 5.5%  | 3.4%  | 4.4%  | 0.7%  |
| DP03 | 104 | With related children under 5 years only             | 13,647 | 0.5% | 6.2%   | 22.2% | 18.3% | 12.1% | 8.6%  | 6.8%  | 15.6% | 10.3% |
| DP03 |     |  |        |      |        |       |       |       |       |       |       |       |
| DP03 | 105 | All people   | 13,711 | 0.0% | 50.0%  | 37.3% | 9.9%  | 2.3%  | 0.5%  | 0.1%  | 0.0%  | 0.0%  |
| DP03 | 106 | Under 18 years                                       | 13,711 | 0.0% | 24.4%  | 38.1% | 19.7% | 8.6%  | 4.9%  | 2.5%  | 1.8%  | 0.1%  |
| DP03 | 107 | Related children under 18 years                      | 13,607 | 0.8% | 23.6%  | 37.6% | 20.1% | 9.0%  | 5.0%  | 3.0%  | 1.7%  | 0.0%  |
| DP03 | 108 | Related children under 5 years                       | 13,607 | 0.8% | 12.7%  | 30.3% | 22.7% | 13.2% | 7.6%  | 4.5%  | 7.9%  | 1.1%  |
| DP03 | 109 | Related children 5 to 17 years                       | 13,607 | 0.8% | 17.9%  | 35.0% | 22.7% | 11.6% | 5.9%  | 3.9%  | 3.0%  | 0.1%  |
| DP03 | 110 | 18 years and over                                    | 13,711 | 0.0% | 53.7%  | 36.4% | 8.1%  | 1.4%  | 0.3%  | 0.1%  | 0.0%  | 0.0%  |
| DP03 | 111 | 18 to 64 years                                       | 13,711 | 0.0% | 47.9%  | 38.4% | 10.3% | 2.7%  | 0.5%  | 0.2%  | 0.0%  | 0.0%  |
| DP03 | 112 | 65 years and over                                    | 13,711 | 0.0% | 13.9%  | 35.7% | 26.2% | 12.4% | 6.0%  | 2.9%  | 2.6%  | 0.3%  |
| DP03 | 113 | People in families                                   | 13,710 | 0.0% | 28.1%  | 41.0% | 17.6% | 7.5%  | 3.7%  | 1.3%  | 0.8%  | 0.0%  |
| DP03 | 114 | Unrelated individuals 15 years and over              | 13,703 | 0.1% | 47.9%  | 38.7% | 10.1% | 2.6%  | 0.5%  | 0.1%  | 0.0%  | 0.0%  |
| DP04 |     |  |        |      |        |       |       |       |       |       |       |       |
| DP04 |     | <b>Selected Housing Characteristics: 2007</b>        |        |      |        |       |       |       |       |       |       |       |
| DP04 |     | <b>HOUSING OCCUPANCY</b>                             |        |      |        |       |       |       |       |       |       |       |
| DP04 | 1   | <b>Total housing units</b>                           | 13,711 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 2   | Occupied housing units                               | 13,711 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 3   | Vacant housing units                                 | 13,711 | 0.0% | 36.8%  | 39.0% | 15.9% | 5.7%  | 1.6%  | 0.6%  | 0.4%  | 0.0%  |
| DP04 |     |  |        |      |        |       |       |       |       |       |       |       |
| DP04 | 4   | Homeowner vacancy rate                               | 13,254 | 3.3% | 3.5%   | 13.2% | 19.7% | 18.8% | 14.6% | 10.8% | 16.7% | 2.7%  |

|      |    |                             |        |      |        |       |       |       |       |      |       |       |
|------|----|-----------------------------|--------|------|--------|-------|-------|-------|-------|------|-------|-------|
| DP04 | 5  | Rental vacancy rate         | 13,254 | 3.3% | 9.1%   | 22.4% | 23.3% | 17.0% | 10.9% | 6.7% | 9.2%  | 1.5%  |
| DP04 |    |                             |        |      |        |       |       |       |       |      |       |       |
| DP04 |    | <b>UNITS IN STRUCTURE</b>   |        |      |        |       |       |       |       |      |       |       |
| DP04 | 6  | <b>Total housing units</b>  | 13,711 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0%  |
| DP04 | 7  | 1-unit, detached            | 13,316 | 2.9% | 99.4%  | 0.4%  | 0.1%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0%  |
| DP04 | 8  | 1-unit, attached            | 13,316 | 2.9% | 29.8%  | 35.2% | 17.8% | 9.0%  | 4.6%  | 2.0% | 1.5%  | 0.1%  |
| DP04 | 9  | 2 units                     | 13,316 | 2.9% | 17.0%  | 33.4% | 22.3% | 12.1% | 6.3%  | 3.9% | 4.3%  | 0.6%  |
| DP04 | 10 | 3 or 4 units                | 13,316 | 2.9% | 20.7%  | 39.6% | 22.2% | 9.7%  | 4.4%  | 2.0% | 1.4%  | 0.1%  |
| DP04 | 11 | 5 to 9 units                | 13,316 | 2.9% | 22.3%  | 39.4% | 20.8% | 9.9%  | 4.0%  | 2.2% | 1.3%  | 0.0%  |
| DP04 | 12 | 10 to 19 units              | 13,316 | 2.9% | 19.9%  | 32.4% | 20.3% | 11.1% | 6.5%  | 3.6% | 5.2%  | 1.0%  |
| DP04 | 13 | 20 or more units            | 13,316 | 2.9% | 32.7%  | 34.8% | 15.5% | 7.5%  | 3.7%  | 2.2% | 3.1%  | 0.5%  |
| DP04 | 14 | Mobile home                 | 13,316 | 2.9% | 33.8%  | 28.9% | 10.2% | 5.0%  | 3.0%  | 3.2% | 9.3%  | 6.5%  |
| DP04 | 15 | Boat, RV, van, etc.         | 13,316 | 2.9% | 0.2%   | 0.9%  | 1.7%  | 2.7%  | 3.3%  | 4.3% | 26.4% | 60.5% |
| DP04 |    |                             |        |      |        |       |       |       |       |      |       |       |
| DP04 |    | <b>YEAR STRUCTURE BUILT</b> |        |      |        |       |       |       |       |      |       |       |
| DP04 | 16 | <b>Total housing units</b>  | 13,711 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0%  |
| DP04 | 17 | Built 2005 or later         | 13,708 | 0.0% | 10.0%  | 21.6% | 21.7% | 16.0% | 10.0% | 7.1% | 10.8% | 2.8%  |
| DP04 | 18 | Built 2000 to 2004          | 13,708 | 0.0% | 40.6%  | 36.9% | 13.9% | 4.6%  | 2.0%  | 0.8% | 1.0%  | 0.2%  |
| DP04 | 19 | Built 1990 to 1999          | 13,708 | 0.0% | 60.5%  | 30.6% | 6.0%  | 1.8%  | 0.6%  | 0.3% | 0.3%  | 0.0%  |
| DP04 | 20 | Built 1980 to 1989          | 13,708 | 0.0% | 59.4%  | 34.6% | 4.6%  | 1.1%  | 0.2%  | 0.0% | 0.0%  | 0.0%  |
| DP04 | 21 | Built 1970 to 1979          | 13,708 | 0.0% | 69.7%  | 28.1% | 1.8%  | 0.3%  | 0.1%  | 0.0% | 0.0%  | 0.0%  |
| DP04 | 22 | Built 1960 to 1969          | 13,708 | 0.0% | 55.7%  | 38.2% | 4.5%  | 0.9%  | 0.2%  | 0.1% | 0.2%  | 0.0%  |
| DP04 | 23 | Built 1950 to 1959          | 13,708 | 0.0% | 54.6%  | 35.3% | 6.4%  | 1.7%  | 0.7%  | 0.5% | 0.6%  | 0.1%  |
| DP04 | 24 | Built 1940 to 1949          | 13,708 | 0.0% | 30.3%  | 39.8% | 16.8% | 6.1%  | 2.6%  | 1.6% | 2.2%  | 0.7%  |
| DP04 | 25 | Built 1939 or earlier       | 13,708 | 0.0% | 49.9%  | 28.8% | 10.7% | 4.5%  | 2.2%  | 1.3% | 2.0%  | 0.7%  |
| DP04 |    |                             |        |      |        |       |       |       |       |      |       |       |
| DP04 |    | <b>ROOMS</b>                |        |      |        |       |       |       |       |      |       |       |
| DP04 | 26 | <b>Total housing units</b>  | 13,711 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0%  |
| DP04 | 27 | 1 room                      | 13,711 | 0.0% | 3.5%   | 9.9%  | 12.8% | 12.9% | 11.3% | 9.5% | 26.6% | 13.4% |
| DP04 | 28 | 2 rooms                     | 13,711 | 0.0% | 13.8%  | 29.3% | 23.9% | 14.2% | 8.2%  | 4.2% | 5.5%  | 0.9%  |
| DP04 | 29 | 3 rooms                     | 13,711 | 0.0% | 38.5%  | 42.7% | 14.3% | 3.1%  | 0.7%  | 0.4% | 0.4%  | 0.0%  |
| DP04 | 30 | 4 rooms                     | 13,711 | 0.0% | 67.2%  | 30.1% | 2.3%  | 0.3%  | 0.0%  | 0.0% | 0.0%  | 0.0%  |
| DP04 | 31 | 5 rooms                     | 13,711 | 0.0% | 80.6%  | 18.8% | 0.5%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0%  |
| DP04 | 32 | 6 rooms                     | 13,711 | 0.0% | 77.7%  | 22.1% | 0.2%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0%  |
| DP04 | 33 | 7 rooms                     | 13,711 | 0.0% | 60.2%  | 37.4% | 2.1%  | 0.3%  | 0.1%  | 0.0% | 0.0%  | 0.0%  |

|      |    |  |        |      |        |       |       |       |       |      |       |      |
|------|----|--|--------|------|--------|-------|-------|-------|-------|------|-------|------|
| DP04 | 34 | 8 rooms  | 13,711 | 0.0% | 44.0%  | 44.3% | 9.4%  | 1.6%  | 0.5%  | 0.2% | 0.1%  | 0.0% |
| DP04 | 35 | 9 rooms or more                                | 13,711 | 0.0% | 44.8%  | 39.1% | 11.1% | 3.0%  | 1.0%  | 0.5% | 0.5%  | 0.1% |
| DP04 | 36 | Median (rooms)                                 | 13,711 | 0.0% | 99.9%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.1% |
| DP04 |    |  |        |      |        |       |       |       |       |      |       |      |
| DP04 |    | <b>BEDROOMS</b>                                |        |      |        |       |       |       |       |      |       |      |
| DP04 | 37 | <b>Total housing units</b>                     | 13,711 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0% |
| DP04 | 38 | No bedroom                                     | 13,711 | 0.0% | 4.5%   | 12.9% | 15.7% | 14.5% | 12.0% | 9.9% | 22.5% | 8.1% |
| DP04 | 39 | 1 bedroom                                      | 13,711 | 0.0% | 47.5%  | 38.3% | 10.6% | 2.2%  | 0.7%  | 0.3% | 0.3%  | 0.1% |
| DP04 | 40 | 2 bedrooms                                     | 13,711 | 0.0% | 88.8%  | 10.7% | 0.4%  | 0.1%  | 0.0%  | 0.0% | 0.0%  | 0.0% |
| DP04 | 41 | 3 bedrooms                                     | 13,711 | 0.0% | 98.8%  | 1.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0% |
| DP04 | 42 | 4 bedrooms                                     | 13,711 | 0.0% | 69.3%  | 29.2% | 1.3%  | 0.1%  | 0.0%  | 0.0% | 0.0%  | 0.0% |
| DP04 | 43 | 5 or more bedrooms                             | 13,711 | 0.0% | 20.6%  | 38.6% | 24.1% | 10.5% | 3.8%  | 1.5% | 0.9%  | 0.1% |
| DP04 |    |  |        |      |        |       |       |       |       |      |       |      |
| DP04 |    | <b>HOUSING TENURE</b>                          |        |      |        |       |       |       |       |      |       |      |
| DP04 | 44 | <b>Occupied housing units</b>                  | 13,698 | 0.1% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0% |
| DP04 | 45 | Owner-occupied                                 | 13,711 | 0.0% | 99.8%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0% |
| DP04 | 46 | Renter-occupied                                | 13,711 | 0.0% | 85.9%  | 13.2% | 0.7%  | 0.1%  | 0.0%  | 0.0% | 0.0%  | 0.0% |
| DP04 |    |  |        |      |        |       |       |       |       |      |       |      |
| DP04 | 47 | Average household size of owner-occupied unit  | 13,711 | 0.0% | 99.9%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0% |
| DP04 | 48 | Average household size of renter-occupied unit | 13,711 | 0.0% | 96.6%  | 3.3%  | 0.1%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0% |
| DP04 |    |  |        |      |        |       |       |       |       |      |       |      |
| DP04 |    | <b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>        |        |      |        |       |       |       |       |      |       |      |
| DP04 | 49 | <b>Occupied housing units</b>                  | 13,698 | 0.1% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0% |
| DP04 | 50 | Moved in 2005 or later                         | 13,698 | 0.1% | 66.9%  | 31.7% | 1.3%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0% |
| DP04 | 51 | Moved in 2000 to 2004                          | 13,698 | 0.1% | 92.0%  | 8.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0% |
| DP04 | 52 | Moved in 1990 to 1999                          | 13,698 | 0.1% | 88.4%  | 11.5% | 0.1%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0% |
| DP04 | 53 | Moved in 1980 to 1989                          | 13,698 | 0.1% | 54.2%  | 42.5% | 2.9%  | 0.3%  | 0.0%  | 0.0% | 0.0%  | 0.0% |
| DP04 | 54 | Moved in 1970 to 1979                          | 13,698 | 0.1% | 41.7%  | 47.1% | 8.8%  | 1.6%  | 0.3%  | 0.2% | 0.2%  | 0.0% |
| DP04 | 55 | Moved in 1969 or earlier                       | 13,698 | 0.1% | 41.2%  | 41.7% | 10.8% | 3.0%  | 1.1%  | 0.8% | 1.1%  | 0.3% |
| DP04 |    |  |        |      |        |       |       |       |       |      |       |      |
| DP04 |    | <b>VEHICLES AVAILABLE</b>                      |        |      |        |       |       |       |       |      |       |      |
| DP04 | 56 | <b>Occupied housing units</b>                  | 13,698 | 0.1% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0%  | 0.0% |

|      |    |                                      |        |       |        |       |       |       |       |       |       |       |
|------|----|--------------------------------------|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| DP04 | 57 | No vehicles available                | 13,695 | 0.1%  | 31.0%  | 43.9% | 18.0% | 4.8%  | 1.5%  | 0.5%  | 0.2%  | 0.0%  |
| DP04 | 58 | 1 vehicle available                  | 13,695 | 0.1%  | 92.2%  | 7.8%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 59 | 2 vehicles available                 | 13,695 | 0.1%  | 97.6%  | 2.4%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 60 | 3 or more vehicles available         | 13,695 | 0.1%  | 79.2%  | 20.0% | 0.7%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 |    |                                      |        |       |        |       |       |       |       |       |       |       |
| DP04 |    | <b>HOUSE HEATING FUEL</b>            |        |       |        |       |       |       |       |       |       |       |
| DP04 | 61 | <b>Occupied housing units</b>        | 13,698 | 0.1%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 62 | Utility gas                          | 9,247  | 32.6% | 89.2%  | 6.2%  | 1.7%  | 1.1%  | 0.8%  | 0.6%  | 0.4%  | 0.0%  |
| DP04 | 63 | Bottled, tank, or LP gas             | 9,247  | 32.6% | 37.7%  | 30.6% | 19.4% | 7.9%  | 3.0%  | 1.3%  | 0.1%  | 0.0%  |
| DP04 | 64 | Electricity                          | 9,247  | 32.6% | 81.4%  | 16.5% | 1.9%  | 0.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 65 | Fuel oil, kerosene, etc.             | 9,247  | 32.6% | 30.2%  | 16.7% | 11.3% | 9.1%  | 8.1%  | 7.7%  | 11.1% | 5.8%  |
| DP04 | 66 | Coal or coke                         | 9,247  | 32.6% | 0.9%   | 2.2%  | 2.8%  | 2.5%  | 2.7%  | 4.1%  | 25.1% | 59.7% |
| DP04 | 67 | Wood                                 | 9,247  | 32.6% | 12.4%  | 20.5% | 18.2% | 13.5% | 9.8%  | 9.1%  | 10.0% | 6.4%  |
| DP04 | 68 | Solar energy                         | 9,247  | 32.6% | 0.3%   | 0.7%  | 1.4%  | 1.5%  | 2.4%  | 3.7%  | 29.3% | 60.7% |
| DP04 | 69 | Other fuel                           | 9,247  | 32.6% | 1.9%   | 8.9%  | 13.8% | 14.9% | 14.7% | 14.8% | 22.9% | 8.1%  |
| DP04 | 70 | No fuel used                         | 9,247  | 32.6% | 4.3%   | 8.2%  | 11.5% | 12.4% | 13.4% | 14.3% | 26.3% | 9.7%  |
| DP04 |    |                                      |        |       |        |       |       |       |       |       |       |       |
| DP04 |    | <b>SELECTED CHARACTERISTICS</b>      |        |       |        |       |       |       |       |       |       |       |
| DP04 | 71 | <b>Occupied housing units</b>        | 13,698 | 0.1%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 72 | Lacking complete plumbing facilities | 13,682 | 0.2%  | 1.5%   | 5.9%  | 7.8%  | 12.3% | 13.5% | 14.3% | 33.5% | 11.3% |
| DP04 | 73 | Lacking complete kitchen facilities  | 13,694 | 0.1%  | 1.5%   | 8.0%  | 12.2% | 16.1% | 14.0% | 11.7% | 27.7% | 8.7%  |
| DP04 | 74 | No telephone service available       | 13,689 | 0.2%  | 20.0%  | 40.0% | 23.2% | 9.6%  | 3.8%  | 1.7%  | 1.6%  | 0.1%  |
| DP04 |    |                                      |        |       |        |       |       |       |       |       |       |       |
| DP04 |    | <b>OCCUPANTS PER ROOM</b>            |        |       |        |       |       |       |       |       |       |       |
| DP04 | 75 | <b>Occupied housing units</b>        | 13,698 | 0.1%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 76 | 1.00 or less                         | 13,673 | 0.3%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 77 | 1.01 to 1.50                         | 13,673 | 0.3%  | 8.1%   | 21.0% | 22.0% | 17.9% | 11.6% | 7.9%  | 10.1% | 1.4%  |
| DP04 | 78 | 1.51 or more                         | 13,673 | 0.3%  | 2.2%   | 6.7%  | 8.8%  | 9.9%  | 10.7% | 10.5% | 32.4% | 18.9% |
| DP04 |    |                                      |        |       |        |       |       |       |       |       |       |       |
| DP04 |    | <b>VALUE</b>                         |        |       |        |       |       |       |       |       |       |       |
| DP04 | 79 | <b>Owner-occupied units</b>          | 13,711 | 0.0%  | 99.8%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 80 | Less than \$50,000                   | 13,635 | 0.6%  | 28.3%  | 32.6% | 13.8% | 7.6%  | 4.7%  | 3.7%  | 6.9%  | 2.3%  |
| DP04 | 81 | \$50,000 to \$99,999                 | 13,635 | 0.6%  | 49.3%  | 22.7% | 11.1% | 5.8%  | 3.3%  | 2.8%  | 3.9%  | 1.1%  |
| DP04 | 82 | \$100,000 to \$149,999               | 13,635 | 0.6%  | 51.7%  | 29.0% | 8.4%  | 4.1%  | 2.4%  | 1.9%  | 2.2%  | 0.3%  |

|      |     |   |        |      |       |       |       |       |       |       |       |       |
|------|-----|---|--------|------|-------|-------|-------|-------|-------|-------|-------|-------|
| DP04 | 83  | \$150,000 to \$199,999  | 13,635 | 0.6% | 45.7% | 35.7% | 9.8%  | 4.1%  | 2.0%  | 1.3%  | 1.3%  | 0.2%  |
| DP04 | 84  | \$200,000 to \$299,999  | 13,635 | 0.6% | 49.1% | 33.1% | 11.1% | 4.2%  | 1.3%  | 0.6%  | 0.5%  | 0.0%  |
| DP04 | 85  | \$300,000 to \$499,999  | 13,635 | 0.6% | 46.0% | 26.8% | 12.1% | 6.5%  | 3.7%  | 1.9%  | 2.4%  | 0.7%  |
| DP04 | 86  | \$500,000 to \$999,999  | 13,635 | 0.6% | 27.5% | 19.4% | 13.5% | 9.3%  | 6.7%  | 5.7%  | 12.1% | 5.7%  |
| DP04 | 87  | \$1,000,000 or more   | 13,635 | 0.6% | 7.8%  | 10.9% | 9.3%  | 8.2%  | 7.5%  | 7.8%  | 24.0% | 24.6% |
| DP04 | 88  | Median (dollars)  | 13,710 | 0.0% | 99.4% | 0.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.4%  |
| DP04 |     |   |        |      |       |       |       |       |       |       |       |       |
| DP04 |     | <b>MORTGAGE STATUS AND<br/>SELECTED MONTHLY OWNER<br/>COSTS</b>                 |        |      |       |       |       |       |       |       |       |       |
| DP04 | 89  | <b>Owner-occupied units</b>   | 13,711 | 0.0% | 99.8% | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 90  | Housing units with a mortgage   | 12,851 | 6.3% | 99.0% | 1.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 91  | Less than \$300   | 12,851 | 6.3% | 0.4%  | 2.0%  | 4.6%  | 7.0%  | 8.3%  | 11.0% | 40.2% | 26.5% |
| DP04 | 92  | \$300 to \$499  | 12,851 | 6.3% | 4.6%  | 18.8% | 22.9% | 18.1% | 12.7% | 9.4%  | 11.6% | 2.0%  |
| DP04 | 93  | \$500 to \$699  | 12,851 | 6.3% | 16.0% | 36.9% | 22.8% | 12.3% | 6.0%  | 3.4%  | 2.4%  | 0.1%  |
| DP04 | 94  | \$700 to \$999  | 12,851 | 6.3% | 40.7% | 43.4% | 12.4% | 3.0%  | 0.4%  | 0.1%  | 0.1%  | 0.0%  |
| DP04 | 95  | \$1,000 to \$1,499  | 12,851 | 6.3% | 61.3% | 35.2% | 3.0%  | 0.4%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 96  | \$1,500 to \$1,999  | 12,851 | 6.3% | 44.0% | 38.6% | 11.1% | 3.7%  | 1.4%  | 0.6%  | 0.5%  | 0.1%  |
| DP04 | 97  | \$2,000 or more   | 12,851 | 6.3% | 44.9% | 27.0% | 13.5% | 7.2%  | 3.4%  | 1.8%  | 1.9%  | 0.3%  |
| DP04 | 98  | Median (dollars)  | 13,710 | 0.0% | 99.6% | 0.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.3%  |
| DP04 | 99  | Housing units without a mortgage  | 12,851 | 6.3% | 91.3% | 8.6%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 100 | Less than \$100   | 12,851 | 6.3% | 1.7%  | 4.9%  | 8.5%  | 10.3% | 10.7% | 10.8% | 30.1% | 23.0% |
| DP04 | 101 | \$100 to \$199  | 12,851 | 6.3% | 10.9% | 26.3% | 20.4% | 12.1% | 8.1%  | 6.4%  | 10.7% | 5.0%  |
| DP04 | 102 | \$200 to \$299  | 12,851 | 6.3% | 25.0% | 39.3% | 16.4% | 7.7%  | 4.2%  | 3.0%  | 3.4%  | 0.9%  |
| DP04 | 103 | \$300 to \$399  | 12,851 | 6.3% | 27.7% | 45.9% | 16.8% | 5.5%  | 2.5%  | 0.9%  | 0.6%  | 0.1%  |
| DP04 | 104 | \$400 or more   | 12,851 | 6.3% | 58.4% | 35.1% | 5.5%  | 0.8%  | 0.2%  | 0.0%  | 0.1%  | 0.0%  |
| DP04 | 105 | Median (dollars)  | 13,710 | 0.0% | 96.6% | 1.5%  | 0.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 1.8%  |
| DP04 |     |   |        |      |       |       |       |       |       |       |       |       |
| DP04 |     | <b>SELECTED MONTHLY OWNER<br/>COSTS AS A PERCENTAGE OF<br/>HOUSEHOLD INCOME</b> |        |      |       |       |       |       |       |       |       |       |
| DP04 | 106 | <b>Owner-occupied units</b>   | 13,711 | 0.0% | 99.8% | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 107 | Housing unit with a mortgage  | 13,672 | 0.3% | 98.8% | 1.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 108 | Less than 20.0 percent  | 13,672 | 0.3% | 70.3% | 28.0% | 1.5%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 109 | 20.0 to 24.9 percent  | 13,672 | 0.3% | 37.3% | 49.4% | 11.4% | 1.6%  | 0.2%  | 0.1%  | 0.0%  | 0.0%  |
| DP04 | 110 | 25.0 to 29.9 percent  | 13,672 | 0.3% | 28.7% | 48.6% | 18.1% | 3.7%  | 0.7%  | 0.2%  | 0.1%  | 0.0%  |

|      |     |   |        |       |       |       |       |       |       |       |       |       |
|------|-----|---|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| DP04 | 111 | 30.0 to 34.9 percent                                  | 13,672 | 0.3%  | 18.6% | 43.8% | 26.6% | 8.2%  | 2.1%  | 0.5%  | 0.2%  | 0.0%  |
| DP04 | 112 | 35.0 percent or more                                  | 13,672 | 0.3%  | 51.8% | 43.3% | 4.5%  | 0.4%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 113 | Not computed  | 13,672 | 0.3%  | 0.5%  | 1.6%  | 4.6%  | 5.7%  | 7.8%  | 11.3% | 43.1% | 25.4% |
| DP04 | 114 | Housing unit without a mortgage                       | 13,672 | 0.3%  | 88.4% | 11.3% | 0.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 115 | Less than 10.0 percent                                | 13,672 | 0.3%  | 47.6% | 42.7% | 8.1%  | 1.3%  | 0.3%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 116 | 10.0 to 14.9 percent                                  | 13,672 | 0.3%  | 25.3% | 48.3% | 20.7% | 4.4%  | 0.9%  | 0.4%  | 0.1%  | 0.0%  |
| DP04 | 117 | 15.0 to 19.9 percent                                  | 13,672 | 0.3%  | 14.0% | 39.2% | 30.1% | 11.3% | 3.1%  | 1.4%  | 0.9%  | 0.0%  |
| DP04 | 118 | 20.0 to 24.9 percent                                  | 13,672 | 0.3%  | 8.1%  | 27.9% | 29.6% | 19.4% | 8.4%  | 3.5%  | 2.7%  | 0.2%  |
| DP04 | 119 | 25.0 to 29.9 percent                                  | 13,672 | 0.3%  | 5.2%  | 18.9% | 26.1% | 21.6% | 12.4% | 7.7%  | 7.3%  | 0.8%  |
| DP04 | 120 | 30.0 to 34.9 percent                                  | 13,672 | 0.3%  | 3.2%  | 11.8% | 21.3% | 20.6% | 15.8% | 11.8% | 13.2% | 2.2%  |
| DP04 | 121 | 35.0 percent or more                                  | 13,672 | 0.3%  | 12.0% | 36.4% | 30.8% | 13.0% | 4.3%  | 2.1%  | 1.3%  | 0.1%  |
| DP04 | 122 | Not computed  | 13,672 | 0.3%  | 0.6%  | 2.5%  | 5.3%  | 7.7%  | 9.6%  | 12.6% | 39.9% | 21.8% |
| DP04 |     |   |        |       |       |       |       |       |       |       |       |       |
| DP04 |     | <b>GROSS RENT</b>                                     |        |       |       |       |       |       |       |       |       |       |
| DP04 | 123 | <b>Renter-occupied units</b>                          | 10,876 | 20.7% | 97.8% | 2.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 124 | Less than \$200                                       | 10,876 | 20.7% | 4.9%  | 15.0% | 20.9% | 19.6% | 14.0% | 9.0%  | 13.3% | 3.4%  |
| DP04 | 125 | \$200 to \$299  | 10,876 | 20.7% | 5.5%  | 20.0% | 27.8% | 20.5% | 11.5% | 6.3%  | 7.1%  | 1.3%  |
| DP04 | 126 | \$300 to \$499  | 10,876 | 20.7% | 20.5% | 43.6% | 21.6% | 8.9%  | 3.1%  | 1.3%  | 0.9%  | 0.1%  |
| DP04 | 127 | \$500 to \$749  | 10,876 | 20.7% | 45.5% | 45.0% | 8.3%  | 1.0%  | 0.2%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 128 | \$750 to \$999  | 10,876 | 20.7% | 36.0% | 40.1% | 16.3% | 5.5%  | 1.5%  | 0.4%  | 0.2%  | 0.0%  |
| DP04 | 129 | \$1,000 to \$1,499                                    | 10,876 | 20.7% | 26.5% | 30.0% | 16.8% | 10.0% | 6.2%  | 3.9%  | 5.7%  | 0.9%  |
| DP04 | 130 | \$1,500 or more                                       | 10,876 | 20.7% | 10.7% | 19.9% | 15.5% | 11.7% | 7.5%  | 6.3%  | 17.3% | 11.2% |
| DP04 | 131 | No cash rent  | 10,876 | 20.7% | 9.7%  | 30.0% | 30.3% | 16.5% | 8.1%  | 3.7%  | 1.7%  | 0.1%  |
| DP04 | 132 | Median (dollars)                                      | 13,710 | 0.0%  | 96.6% | 2.8%  | 0.3%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.1%  |
| DP04 |     |   |        |       |       |       |       |       |       |       |       |       |
| DP04 |     | <b>GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME</b> |        |       |       |       |       |       |       |       |       |       |
| DP04 | 133 | <b>Renter-occupied units</b>                          | 10,876 | 20.7% | 97.8% | 2.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP04 | 134 | Less than 15.0 percent                                | 13,441 | 2.0%  | 13.5% | 38.1% | 27.8% | 13.0% | 4.8%  | 1.8%  | 1.0%  | 0.1%  |
| DP04 | 135 | 15.0 to 19.9 percent                                  | 13,441 | 2.0%  | 13.6% | 37.5% | 27.1% | 13.7% | 5.0%  | 2.1%  | 0.9%  | 0.0%  |
| DP04 | 136 | 20.0 to 24.9 percent                                  | 13,441 | 2.0%  | 13.6% | 37.3% | 28.0% | 13.5% | 5.1%  | 1.7%  | 0.8%  | 0.0%  |
| DP04 | 137 | 25.0 to 29.9 percent                                  | 13,441 | 2.0%  | 12.5% | 35.5% | 27.0% | 15.3% | 5.9%  | 2.6%  | 1.2%  | 0.0%  |
| DP04 | 138 | 30.0 to 34.9 percent                                  | 13,441 | 2.0%  | 10.1% | 28.7% | 26.3% | 18.1% | 9.3%  | 4.7%  | 2.7%  | 0.1%  |
| DP04 | 139 | 35.0 percent or more                                  | 13,441 | 2.0%  | 45.7% | 41.4% | 11.1% | 1.7%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  |

|      |     |  |        |      |        |       |       |       |      |      |      |      |
|------|-----|--|--------|------|--------|-------|-------|-------|------|------|------|------|
| DP04 | 140 | Not computed                                       | 13,441 | 2.0% | 10.0%  | 28.3% | 28.0% | 16.6% | 8.5% | 5.0% | 3.2% | 0.2% |
| DP05 |     |  |        |      |        |       |       |       |      |      |      |      |
| DP05 |     | <b>ACS Demographic and Housing Estimates: 2007</b> |        |      |        |       |       |       |      |      |      |      |
| DP05 |     | <b>SEX AND AGE</b>                                 |        |      |        |       |       |       |      |      |      |      |
| DP05 | 1   | <b>Total population</b>                            | 13,711 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP05 | 2   | Male   | 13,710 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP05 | 3   | Female   | 13,710 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP05 |     |  |        |      |        |       |       |       |      |      |      |      |
| DP05 | 4   | Under 5 years                                      | 13,710 | 0.0% | 70.4%  | 28.1% | 1.5%  | 0.1%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP05 | 5   | 5 to 9 years                                       | 13,710 | 0.0% | 66.6%  | 32.3% | 1.0%  | 0.1%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP05 | 6   | 10 to 14 years                                     | 13,710 | 0.0% | 69.8%  | 29.2% | 1.0%  | 0.1%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP05 | 7   | 15 to 19 years                                     | 13,710 | 0.0% | 74.7%  | 24.6% | 0.6%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP05 | 8   | 20 to 24 years                                     | 13,710 | 0.0% | 68.5%  | 28.7% | 2.7%  | 0.2%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP05 | 9   | 25 to 34 years                                     | 13,710 | 0.0% | 85.0%  | 14.7% | 0.3%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP05 | 10  | 35 to 44 years                                     | 13,710 | 0.0% | 95.4%  | 4.6%  | 0.1%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP05 | 11  | 45 to 54 years                                     | 13,710 | 0.0% | 96.8%  | 3.2%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP05 | 12  | 55 to 59 years                                     | 13,710 | 0.0% | 70.5%  | 28.7% | 0.7%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP05 | 13  | 60 to 64 years                                     | 13,710 | 0.0% | 58.9%  | 38.6% | 2.3%  | 0.1%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP05 | 14  | 65 to 74 years                                     | 13,710 | 0.0% | 81.2%  | 18.0% | 0.7%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP05 | 15  | 75 to 84 years                                     | 13,710 | 0.0% | 69.5%  | 27.2% | 2.8%  | 0.3%  | 0.1% | 0.0% | 0.0% | 0.0% |
| DP05 | 16  | 85 years and over                                  | 13,710 | 0.0% | 26.8%  | 47.2% | 17.7% | 5.3%  | 1.6% | 0.7% | 0.6% | 0.1% |
| DP05 |     |  |        |      |        |       |       |       |      |      |      |      |
| DP05 | 17  | Median age (years)                                 | 13,711 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP05 |     |  |        |      |        |       |       |       |      |      |      |      |
| DP05 | 18  | 18 years and over                                  | 13,710 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP05 | 19  | 21 years and over                                  | 13,710 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP05 | 20  | 62 years and over                                  | 13,710 | 0.0% | 97.6%  | 2.3%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP05 | 21  | 65 years and over                                  | 13,710 | 0.0% | 96.5%  | 3.4%  | 0.1%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP05 |     |  |        |      |        |       |       |       |      |      |      |      |
| DP05 | 22  | 18 years and over                                  | 13,710 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP05 | 23  | Male   | 13,710 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP05 | 24  | Female   | 13,710 | 0.0% | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |
| DP05 |     |  |        |      |        |       |       |       |      |      |      |      |
| DP05 | 25  | 65 years and over                                  | 13,710 | 0.0% | 96.5%  | 3.4%  | 0.1%  | 0.0%  | 0.0% | 0.0% | 0.0% | 0.0% |

|      |    |  |        |       |        |       |       |       |       |       |       |       |
|------|----|--|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| DP05 | 26 | Male                                       | 13,710 | 0.0%  | 86.1%  | 13.2% | 0.6%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP05 | 27 | Female                                     | 13,710 | 0.0%  | 93.1%  | 6.5%  | 0.4%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP05 |    |  |        |       |        |       |       |       |       |       |       |       |
| DP05 |    | <b>RACE</b>                                |        |       |        |       |       |       |       |       |       |       |
| DP05 | 28 | <b>Total population</b>                    | 13,711 | 0.0%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP05 | 29 | One race                                   | 12,544 | 8.5%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP05 | 30 | Two or more races                          | 12,544 | 8.5%  | 13.5%  | 36.6% | 26.2% | 15.0% | 6.2%  | 1.9%  | 0.6%  | 0.0%  |
| DP05 |    |  |        |       |        |       |       |       |       |       |       |       |
| DP05 | 31 | One race                                   | 12,544 | 8.5%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP05 | 32 | White                                      | 12,544 | 8.5%  | 99.2%  | 0.7%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP05 | 33 | Black or African American                  | 12,544 | 8.5%  | 50.5%  | 23.2% | 11.1% | 6.1%  | 3.4%  | 2.4%  | 2.7%  | 0.5%  |
| DP05 | 34 | American Indian and Alaska Native          | 12,544 | 8.5%  | 7.2%   | 14.2% | 15.3% | 15.2% | 12.4% | 10.3% | 20.9% | 4.6%  |
| DP05 | 35 | Cherokee tribal grouping                   | 1,051  | 92.3% | 4.8%   | 14.8% | 21.7% | 17.9% | 14.7% | 16.5% | 6.3%  | 3.4%  |
| DP05 | 36 | Chippewa tribal grouping                   | 1,051  | 92.3% | 3.1%   | 5.3%  | 8.4%  | 9.9%  | 10.9% | 15.7% | 31.7% | 14.9% |
| DP05 | 37 | Navajo tribal grouping                     | 1,051  | 92.3% | 2.7%   | 3.4%  | 5.0%  | 6.9%  | 12.1% | 17.5% | 29.8% | 22.5% |
| DP05 | 38 | Sioux tribal grouping                      | 1,051  | 92.3% | 2.5%   | 2.4%  | 5.8%  | 9.8%  | 17.6% | 23.7% | 28.7% | 9.5%  |
| DP05 | 39 | Asian                                      | 12,544 | 8.5%  | 36.2%  | 26.1% | 14.5% | 8.6%  | 5.5%  | 3.6%  | 5.1%  | 0.5%  |
| DP05 | 40 | Asian Indian                               | 6,094  | 55.6% | 7.7%   | 21.4% | 23.9% | 17.0% | 12.2% | 8.0%  | 8.8%  | 0.8%  |
| DP05 | 41 | Chinese                                    | 6,094  | 55.6% | 9.7%   | 23.0% | 22.9% | 17.9% | 12.7% | 8.5%  | 5.1%  | 0.1%  |
| DP05 | 42 | Filipino                                   | 6,094  | 55.6% | 7.0%   | 16.4% | 22.1% | 18.3% | 15.1% | 12.3% | 8.1%  | 0.6%  |
| DP05 | 43 | Japanese                                   | 6,094  | 55.6% | 3.4%   | 9.0%  | 14.5% | 15.7% | 15.4% | 14.5% | 22.9% | 4.5%  |
| DP05 | 44 | Korean                                     | 6,094  | 55.6% | 3.8%   | 13.7% | 19.1% | 19.0% | 17.3% | 13.7% | 12.1% | 1.2%  |
| DP05 | 45 | Vietnamese                                 | 6,094  | 55.6% | 4.1%   | 11.3% | 15.0% | 17.6% | 15.6% | 13.9% | 19.5% | 3.0%  |
| DP05 | 46 | Other Asian                                | 6,094  | 55.6% | 4.7%   | 12.7% | 18.6% | 20.9% | 18.3% | 13.7% | 10.3% | 0.8%  |
| DP05 | 47 | Native Hawaiian and Other Pacific Islander | 12,544 | 8.5%  | 1.6%   | 2.8%  | 2.8%  | 3.5%  | 4.4%  | 6.3%  | 34.9% | 43.7% |
| DP05 | 48 | Native Hawaiian                            | 550    | 96.0% | 6.0%   | 9.6%  | 19.1% | 23.1% | 22.5% | 12.9% | 6.5%  | 0.2%  |
| DP05 | 49 | Guamanian or Chamorro                      | 550    | 96.0% | 1.1%   | 8.0%  | 15.8% | 19.1% | 19.1% | 17.3% | 16.7% | 2.9%  |
| DP05 | 50 | Samoan                                     | 550    | 96.0% | 1.3%   | 7.8%  | 6.9%  | 12.7% | 13.3% | 14.5% | 31.1% | 12.4% |
| DP05 | 51 | Other Pacific Islander                     | 550    | 96.0% | 6.0%   | 12.4% | 21.1% | 21.5% | 15.1% | 12.7% | 11.3% | 0.0%  |
| DP05 | 52 | Some other race                            | 12,544 | 8.5%  | 21.0%  | 26.9% | 20.1% | 12.8% | 8.6%  | 5.5%  | 5.0%  | 0.2%  |
| DP05 | 53 | Two or more races                          | 12,544 | 8.5%  | 13.5%  | 36.6% | 26.2% | 15.0% | 6.2%  | 1.9%  | 0.6%  | 0.0%  |
| DP05 | 54 | White and Black or African American        | 8,926  | 34.9% | 2.8%   | 14.2% | 21.8% | 21.9% | 16.5% | 11.5% | 10.2% | 1.1%  |

|      |    |   |        |       |        |       |       |       |       |       |       |       |
|------|----|---|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| DP05 | 55 | White and American Indian and Alaska Native                             | 8,926  | 34.9% | 7.6%   | 22.2% | 22.1% | 18.1% | 11.8% | 9.4%  | 7.8%  | 1.0%  |
| DP05 | 56 | White and Asian   | 8,926  | 34.9% | 3.0%   | 12.3% | 18.0% | 18.1% | 15.2% | 12.5% | 17.9% | 2.9%  |
| DP05 | 57 | Black or African American and American Indian and Alaska Native         | 8,926  | 34.9% | 0.5%   | 2.0%  | 4.7%  | 6.3%  | 8.1%  | 10.0% | 41.3% | 27.1% |
| DP05 |    |   |        |       |        |       |       |       |       |       |       |       |
| DP05 |    | <b><i>Race alone or in combination with one or more other races</i></b> |        |       |        |       |       |       |       |       |       |       |
| DP05 | 58 | <b>Total population</b>   | 13,711 | 0.0%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP05 | 59 | White   | 13,709 | 0.0%  | 99.3%  | 0.7%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP05 | 60 | Black or African American   | 13,265 | 3.3%  | 55.7%  | 22.3% | 10.1% | 5.6%  | 3.6%  | 2.6%  | 0.0%  | 0.0%  |
| DP05 | 61 | American Indian and Alaska Native                                       | 12,149 | 11.4% | 22.1%  | 23.5% | 19.8% | 14.7% | 12.0% | 7.9%  | 0.0%  | 0.0%  |
| DP05 | 62 | Asian   | 12,687 | 7.5%  | 41.3%  | 24.5% | 14.6% | 9.0%  | 6.1%  | 4.5%  | 0.0%  | 0.0%  |
| DP05 | 63 | Native Hawaiian and Other Pacific Islander                              | 3,879  | 71.7% | 7.4%   | 12.5% | 13.3% | 19.4% | 22.3% | 25.2% | 0.0%  | 0.0%  |
| DP05 | 64 | Some other race   | 12,593 | 8.2%  | 23.3%  | 28.8% | 21.1% | 13.2% | 8.0%  | 5.5%  | 0.0%  | 0.0%  |
| DP05 |    |   |        |       |        |       |       |       |       |       |       |       |
| DP05 |    | <b>HISPANIC OR LATINO AND RACE</b>                                      |        |       |        |       |       |       |       |       |       |       |
| DP05 | 65 | <b>Total population</b>   | 13,711 | 0.0%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP05 | 66 | Hispanic or Latino (of any race)  | 12,078 | 11.9% | 63.7%  | 20.4% | 9.8%  | 3.9%  | 1.6%  | 0.7%  | 0.1%  | 0.0%  |
| DP05 | 67 | Mexican   | 7,814  | 43.0% | 43.5%  | 24.6% | 12.6% | 7.2%  | 5.2%  | 3.4%  | 3.3%  | 0.2%  |
| DP05 | 68 | Puerto Rican  | 7,814  | 43.0% | 11.0%  | 16.9% | 19.6% | 19.8% | 15.1% | 9.9%  | 7.0%  | 0.7%  |
| DP05 | 69 | Cuban   | 7,814  | 43.0% | 2.4%   | 5.3%  | 8.8%  | 11.0% | 13.1% | 14.4% | 36.8% | 8.1%  |
| DP05 | 70 | Other Hispanic or Latino  | 7,814  | 43.0% | 18.6%  | 37.1% | 29.9% | 12.1% | 2.2%  | 0.2%  | 0.0%  | 0.0%  |
| DP05 | 71 | Not Hispanic or Latino  | 7,814  | 43.0% | 98.4%  | 1.0%  | 0.4%  | 0.2%  | 0.1%  | 0.0%  | 0.0%  | 0.0%  |
| DP05 | 72 | White alone   | 12,078 | 11.9% | 98.3%  | 1.4%  | 0.2%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  | 0.0%  |
| DP05 | 73 | Black or African American alone   | 12,078 | 11.9% | 51.4%  | 22.6% | 10.9% | 6.4%  | 3.6%  | 2.7%  | 2.1%  | 0.3%  |
| DP05 | 74 | American Indian and Alaska Native alone                                 | 12,078 | 11.9% | 7.7%   | 13.9% | 14.4% | 14.0% | 12.2% | 10.3% | 21.0% | 6.6%  |
| DP05 | 75 | Asian alone   | 12,078 | 11.9% | 37.9%  | 26.1% | 14.7% | 8.4%  | 5.3%  | 3.8%  | 3.5%  | 0.3%  |
| DP05 | 76 | Native Hawaiian and Other Pacific Islander alone                        | 12,078 | 11.9% | 1.8%   | 2.9%  | 2.8%  | 3.3%  | 3.9%  | 5.6%  | 33.9% | 45.9% |
| DP05 | 77 | Some other race alone   | 12,078 | 11.9% | 0.8%   | 3.4%  | 6.1%  | 9.7%  | 11.8% | 13.2% | 39.6% | 15.5% |
| DP05 | 78 | Two or more races   | 12,078 | 11.9% | 11.2%  | 32.3% | 26.8% | 16.5% | 8.4%  | 3.8%  | 0.8%  | 0.2%  |

|      |    |  |        |       |        |       |       |       |      |      |       |       |
|------|----|--|--------|-------|--------|-------|-------|-------|------|------|-------|-------|
| DP05 | 79 | Two races including Some other race                          | 12,078 | 11.9% | 0.3%   | 1.4%  | 2.9%  | 5.2%  | 6.8% | 9.1% | 42.5% | 31.8% |
| DP05 | 80 | Two races excluding Some other race, and Three or more races | 12,078 | 11.9% | 10.6%  | 31.4% | 26.6% | 16.8% | 8.5% | 4.9% | 1.0%  | 0.2%  |
| DP05 |    |  |        |       |        |       |       |       |      |      |       |       |
| DP05 | 81 | <b>Total housing units</b>                                   | 13,711 | 0.0%  | 100.0% | 0.0%  | 0.0%  | 0.0%  | 0.0% | 0.0% | 0.0%  | 0.0%  |