

# **Age and Signage: The Correlation between the Age of a Population and its Material Culture**

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*Abstract: This study has two objectives. Firstly, this study will determine if there exists a correlation between the age of a population and the properties of the ARRET, STOP, and/or ARRET/STOP signs in Montreal areas. By comparing the percentage of various age groups to the percentage of signs of all linguistic types in a specific area, it is determined that there is some correlation between age and signage language, perhaps due to historical occurrences regarding linguistic and cultural tensions in a given area. Secondly, by comparing sign density in areas with different population compositions in terms of age groups, it is determined that there is no correlation between sign density and age.*

## **Introduction**

The age of a population can have important consequences on society and culture. The post-World War II “baby boom” is one example. This population explosion following the repatriation of soldiers after the war has had far reaching impacts on society including economic, cultural and social elements. From housing crises to poverty issues to psychedelic culture, the baby boomers changed the social landscape of Canada and countries around the world. Today, we are still feeling the effects of this generation due to the “baby boom echo”, the void in the labour force left by retiring baby boomers. Indeed, the question of population ages and culture are inherently linked.

Age can have a significant impact on interpretations of the archaeological record. Take for example the analysis of the Neandertal specimen La Chapelle aux Saints 1. Discovered in La Chapelle-aux-Saints, France by A. and J. Bouyssonie, and L. Bardon in 1908, the skeleton was originally taken as a representative sample of Neandertal physique – hence the stereotype of Neandertals as walking clumsily with the head thrust forward and a stooping posture. It was later discovered that the specimen was actually an elderly and arthritic individual who was not at all representative of Neandertals in general. Furthermore, the discovery of an aged individual changed the way Neandertal society in general was viewed; La Chapelle aux Saints 1 could not have survived on his own, and so provides evidence for altruism in Neandertal society.

Consequently, the aim of this study is to discover what influence, if any, age of population exerts on the contemporary material culture of Montreal in terms of both its ideological and practical significance. To avoid confusion, when discussing specific signs regarding language, the words on the sign will be specified (i.e. STOP, ARRET, or ARRET/STOP) but when discussing signs more generally or when language is not pertinent to the discussion, the generic term ‘signs’ will be used. The linguistic properties will be investigated because of the social and cultural significance of language in Montreal. There has been a concerted effort by municipal and provincial authorities to preserve the French language and ensure its success among younger generations. The hypothesis of this study is that age and the language on a sign may be significantly correlated, either as indicative of an attempt by authorities to

reinforce French patterns of thought and culture among youth or as reflective of the success of the governments' efforts to increase French language use among the younger generation.

Sign density is another factor in that may correlate with population age. It is the hypothesis of this study that certain areas will have a higher or lower frequency of signs in accordance with the population age groups in a given area. It is possible that areas with greater percentages of younger children and/or the elderly will have a greater relative number of signs because both the presence of younger children and the elderly would increase concerns for public safety. A higher relative number of signs would regulate and slow traffic flow in the area. For them, there is a concern for safety that would either affect their decision to live in a given area or encourage governing civic bodies and municipal authorities to improve signage in the area. Areas with a higher percentage of younger children would generally include school zones, parks, and small streets without traffic lights. Parents would either choose areas because they are suitable for children to live in based on public safety features, such as signs, or would instigate the placement of more signs in previously unsigned and unsafe areas. The elderly also share similar interests in regard to safety. For instance, elderly citizens might have limited mobility, placing them in danger when they are pedestrians, and slower reaction times and reflexes (making slower drivers an asset); signs placed in areas with these conditions would limit the speed of traffic flow to ensure a lower level of danger and accidents. Therefore, areas where there is a higher population of children and elderly would have and need more signs than areas where adults are more prevalent.

## **Methods**

### A) Linguistic Properties of Signs

To test the potential correlation between age and the ideological function of signs in the Montreal area, the percentage of STOP, ARRET, and ARRET/STOP signs in each census tract (CT) was calculated for every sign for which this data was available. The CT was chosen as a unit of special analysis because it is small enough to represent distinct areas that may vary in characteristics but are not too small to be a reasonable sample size. Then the percentage of each age group given by Statistics Canada Census 2006<sup>1</sup> for the population of each CT was calculated for all CTs with appropriate data. This data was then combined and the population was broken down into three age groups: 0 – 19, 20 – 64, and 65 and over. These groups were chosen because they represent each CT's percentage of youth, adults and the elderly. Youth is considered the portion of the population that is likely to live with a parent or guardian. The elderly are people above the typical age of retirement. The adult category encompasses all those in between the other two categories who generally do not require special treatment because of special needs or characteristics associated with age. Moreover, each group can be said to represent a different generation of Montrealers. Three scatter-plot graphs were made for each age group showing the percent of each age group in a given CT's population versus the percent of STOP, ARRET, and ARRET/STOP signs for which linguistic data was collected in each CT. Trendlines were then calculated on each graph to determine the statistical significance of the data. The sign language data came from the accumulated group data from all collaborators on the STOP: Toutes Directions project (see Master Data Sheet).

### B) Density of signs

To determine the frequency of signs in each CT, the number of signs in each CT was divided by the number of intersections in each CT to create a ratio indicating the density of signs in each area. It was important to take into account the vast differences in geographical boundaries of all the CTs; using a ratio allows CTs of different sizes to be compared. The sign density was thus calculated by dividing the number of signs by the number of intersections in each CT. Then, the

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<sup>1</sup>For complete statistical reference on any given census tract, please refer to Census Tract Profiles, Census 2006 from Statistics Canada <http://www12.statcan.ca/english/census06/data/profiles/ct/Index.cfm?Lang=E>

sign density ratio was compared to the percent of each age group in a given CT. The same groups were used as in part A. These two variables were graphed on a scatter-plot and trendlines were calculated to determine if there exists a statistically significant relationship between sign density and the age of an area's population.

## **Results**

### A) Linguistic Properties of Signs

For the investigation of language, only some of the age groups indicated any correlation with ARRET, STOP, or ARRET/STOP signs. The trendline on the scatter-plot comparing the percent of 0-19 age group with the percent of ARRET signs yielded no statistical significant relationship ( $R^2 = 0.116$ , see figure 1). Likewise, there was no statistical significance found in the relationships between the percent of 0-19 age group and either percent of STOP signs ( $R^2 = 0.0908$ , see figure 2) or ARRET/STOP signs ( $R^2 = 0.0521$ , see figure 3). The trendline for both the percentage of 20-64 age group and ARRET signs ( $R^2 = 0.4271$ , see figure 4) as well as the percentage of 20-64 age group and STOP signs ( $R^2 = 0.3393$ , see figure 5) showed significant statistical significance. However, no statistical significance was found for the correlation between the percent of 20-64 age group and ARRET/STOP signs ( $R^2 = 0.1772$ ), see figure 7). Additionally, no correlation was found using trendline for percent of 65 and over age group and percent of ARRET signs ( $R^2 = 0.2869$ , see figure 7), for percent of 65 and over age group and percent of STOP signs ( $R^2 = 0.2304$ , see figure 8), and for percent of 65 and over age group and percent of ARRET/STOP signs ( $R^2 = 0.1067$ , see figure 9).

### B) Density of Signs

By comparing the ratio of number of signs to number of intersections of each CT and then comparing that ratio with the percent of the population in each CT of each age category, it was determined that there was no statistically significant relationship between age and sign density. The trendline on the graph comparing sign density with the 0-19 age group had  $R^2 = 0.2842$  (see figure 10); the trendline for the scatter-plot comparing sign density with the 20-64 age group had  $R^2 = 0.003$  (see figure 11); and the trendline for the scatter-plot comparing sign density with the 65 and over age group had  $R^2 = 0.1663$  (see figure 12).

## **Discussion**

### A) Linguistic Properties of Signs

The investigation of the potential correlation between linguistic characteristics of signs in a given CT and the age of the CT's population did not support the hypothesis that younger areas would have more ARRET signs. This would have been indicative perhaps of an increasingly French cultural landscape in Montreal or of the city's or province's attempt to cultivate French language and culture in the younger generation by reinforcing patterns of thought regarding French language and culture. Instead, it was discovered that the only correlation between population age and sign language occurred regarding unilingual signs (either STOP or ARRET) among the 20-64 age group. CTs with a relatively small percentage of people aged 20-64 tended to have predominantly STOP signs, while CTs with a relatively high percentage of people in the adult age group tended toward almost entirely ARRET signs. In both graphs, a division is clearly visible upon inspection.

Perhaps this result can be explained by a recent chapter in Montreal's long history of language related tension. From the 1960s into the 1980s there occurred a period of intense debate regarding language in Quebec. Notable events include the terrorist activities of the FLQ (Front de liberation du Quebec), the Charter of the French Language or Bill 101, and a referendum

regarding Quebec separating from the rest of Canada. These historical events created a further divide between Montreal's Anglophone and Francophone communities. Indeed, many Anglophones left because of the linguistic and cultural tensions. Perhaps the sharp divide seen in figures 4 and 5 can be explained by this generation's experience. Areas with a low percentage of adults prove almost always to have mostly STOP signs. Perhaps this reflects communities that used to have a large number of people from this generation but that decreased drastically in number when Anglophone adults, who are of the correct age to have been affected by this period of tension, left Anglophone areas of concentration and relocated outside of Montreal; indeed, Toronto received a large number of Anglophone ex-Montrealers during this period. The immigration of Anglophones who would now be aged 20-64 left, and consequently Anglophone areas have smaller numbers of people from this generation than French neighbourhoods, whose occupants did not leave and thus have higher percentages of adults.

This pattern does not occur with the elderly, possibly because they were already well established in their neighbourhoods and despite linguistic strife were less likely to move. The younger age group may be harder to explain, since children and youth usually live with parents or guardians; however it is possible that adults with families often move to areas with good schools and are more likely to move to linguistically diverse areas. For families, there may be incentives that overcome the language and cultural barrier that are not present for adults without the consideration of children. However, this is not to say that age is the sole factor influencing sign placement. There may be other factors that contribute to or explain sign distribution. Indeed, it is likely that the patterns in age regarding sign linguistics seen in this study are an effect of some more powerful force rather than a cause. The theory presented above is only one potential explanation, and a much more comprehensive research would be necessary to fully deal with this issue. However, what the data has shown it that there is no significant correlation between the presence of young population groups and sign linguistics.

#### B) Density of Signs

The data has clearly shown that the hypothesis of this study – that there would be higher sign density in areas with a high concentration of children and youth and/or the elderly – is not supported by the data. There may be several explanations for this. It is possible that the authorities that are responsible for sign placement have not considered the potential need to slow traffic in areas with greater numbers of vulnerable individuals, and have overlooked the necessity for increasing signage density there. There may not be the funding available to add additional signs to intersections that already have some, if not many, signs; authorities may feel that other public safety issues are more pressing. Furthermore, it is possible that there are more traffic lights in places with high populations of children or the elderly, so the need for signs at intersections is decreased. If dangerous intersections are made safer by traffic lights as opposed to signs, there may be no need to add signs to other intersections that are already relatively safe.

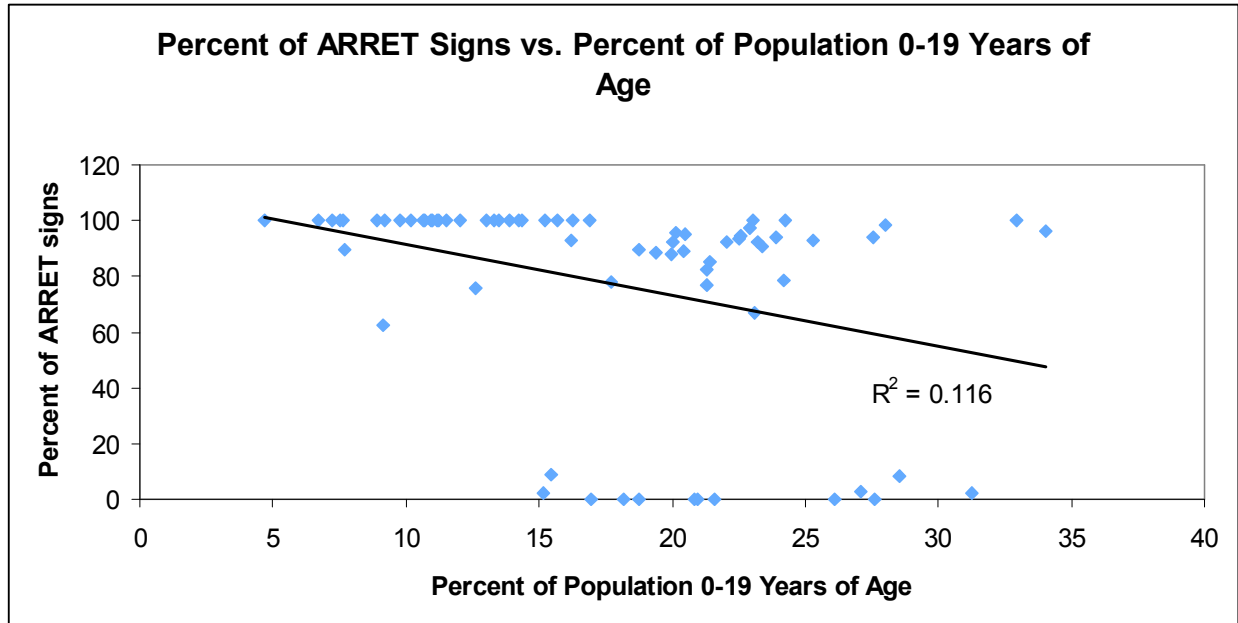
Indeed, the lack of significant correlation between sign density and age may not indicate disinterest in public safety. Perhaps when parents choose an area in which to raise a family there are more pressing safety concerns, such as crime rate, that make signage a secondary issue. Or, if parents do complain about safety at intersection, it is possible bureaucracy prevents an adequate response. Additionally, the effectiveness of the sign itself as a safety mechanism is not determinable with the statistical data presented above. Parents and others looking to improve public safety may not consider signage the best method to do so. Also, this analysis assumed that signs are placed only for the purpose of regulating local traffic. It is possible that signs may be placed at intersections that do not constitute a true "neighbourhood" and that are high traffic areas not often frequented by local pedestrians. Among the elderly, it is possible that the population lacks an awareness of slower reflexes and decreased driving ability that would initiate a call from residents for more signs; likewise very young and inexperienced drivers may not realize their lack of skill. Although it seems logical that slowing traffic would be a good measure to

increase public safety in areas where pedestrians are likely to lack awareness and/or mobility, there are many other elements that contribute to the situation which may have lead to the results above.

**References**

Davis, Emily C. (1938, June 4). An Ancient Age of Youth. *The Science News-Letter*. 366-368.

**Appendix A**



**Figure 1**

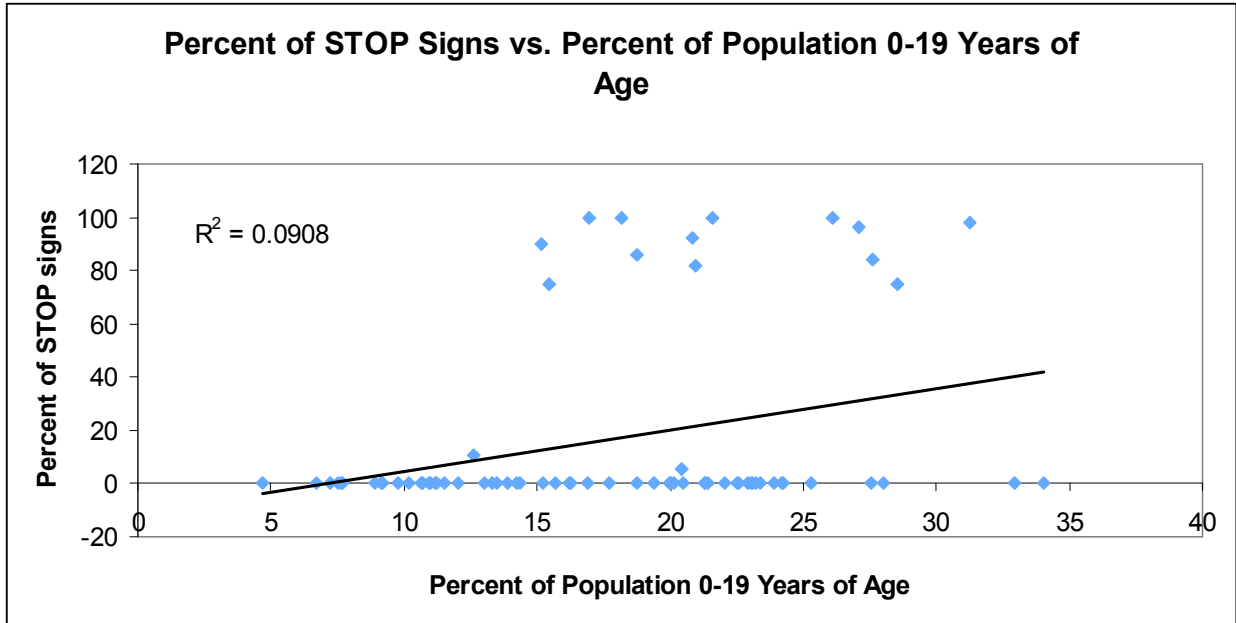


Figure 2

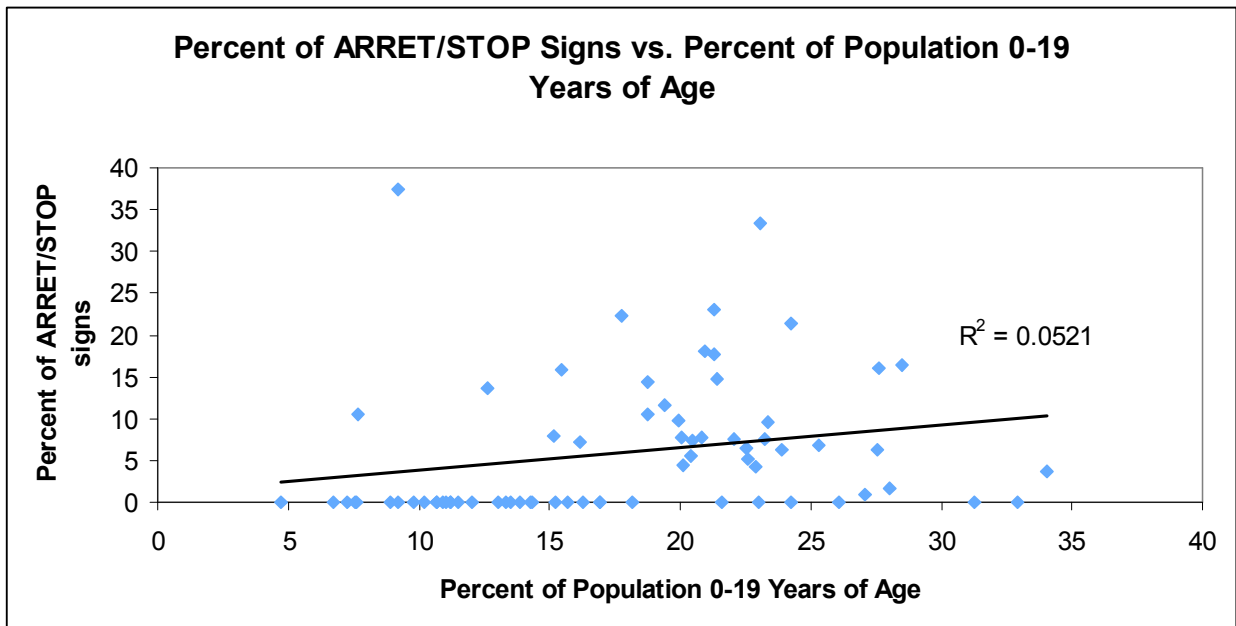


Figure 3

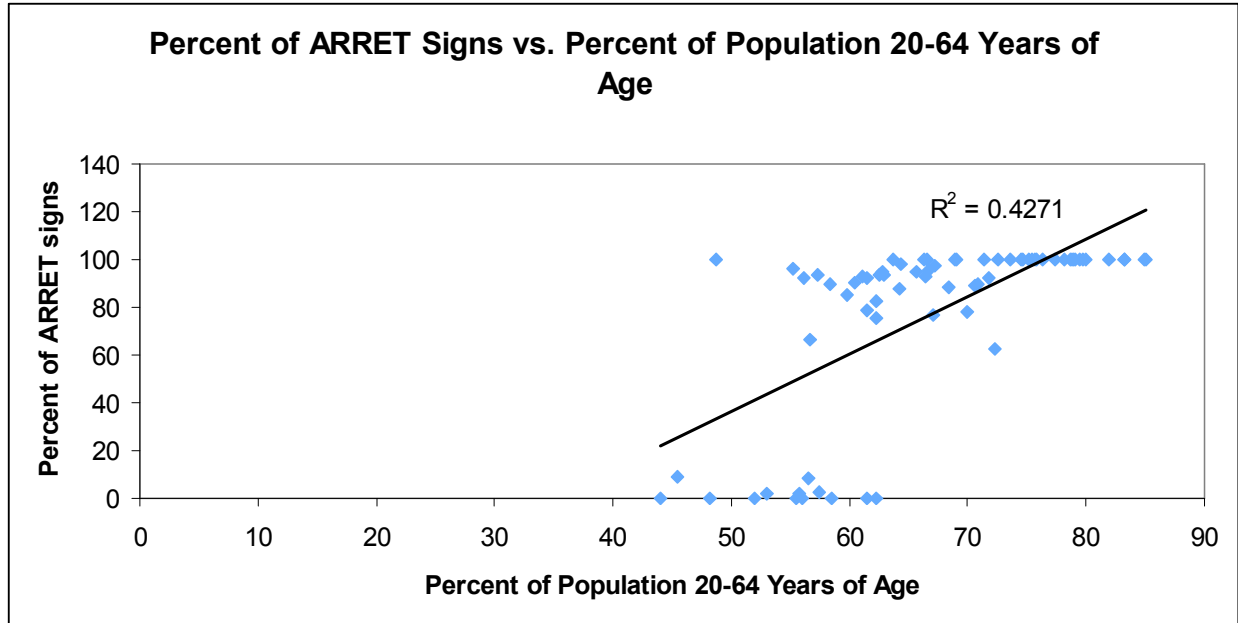


Figure 4

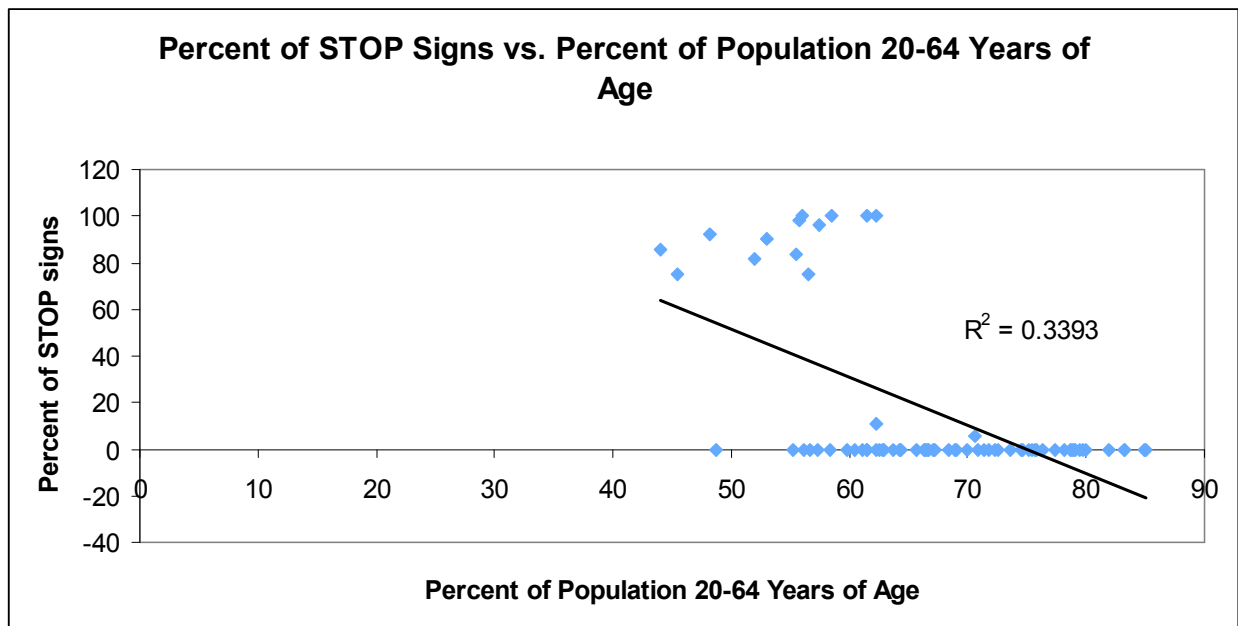


Figure 5

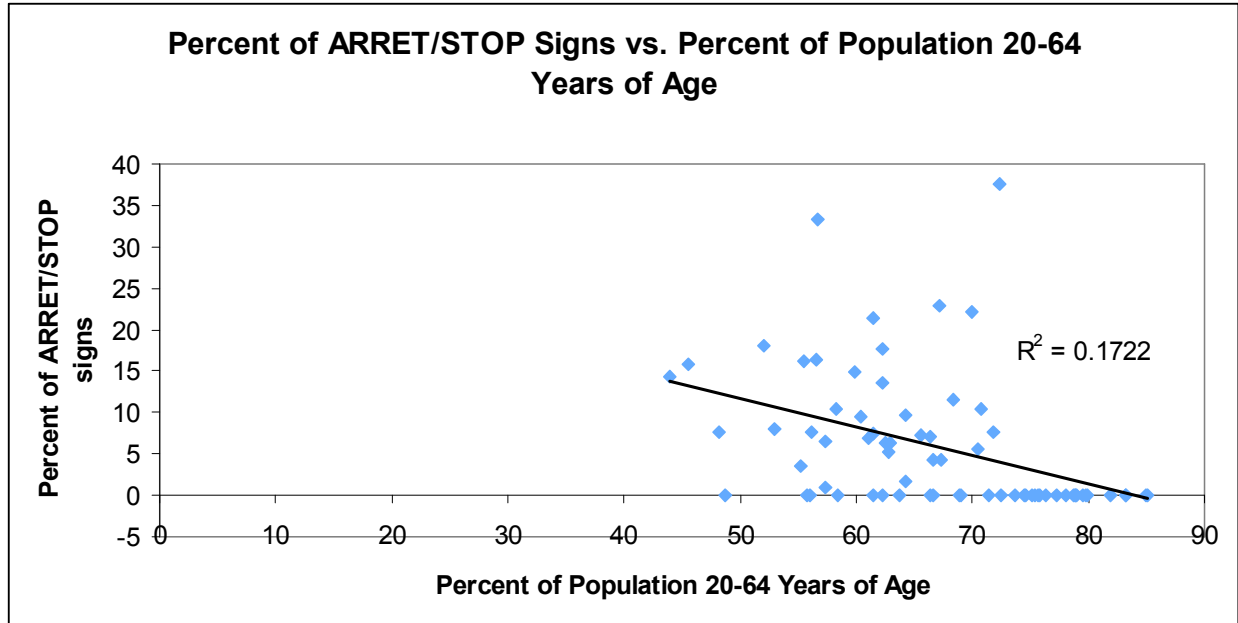


Figure 6

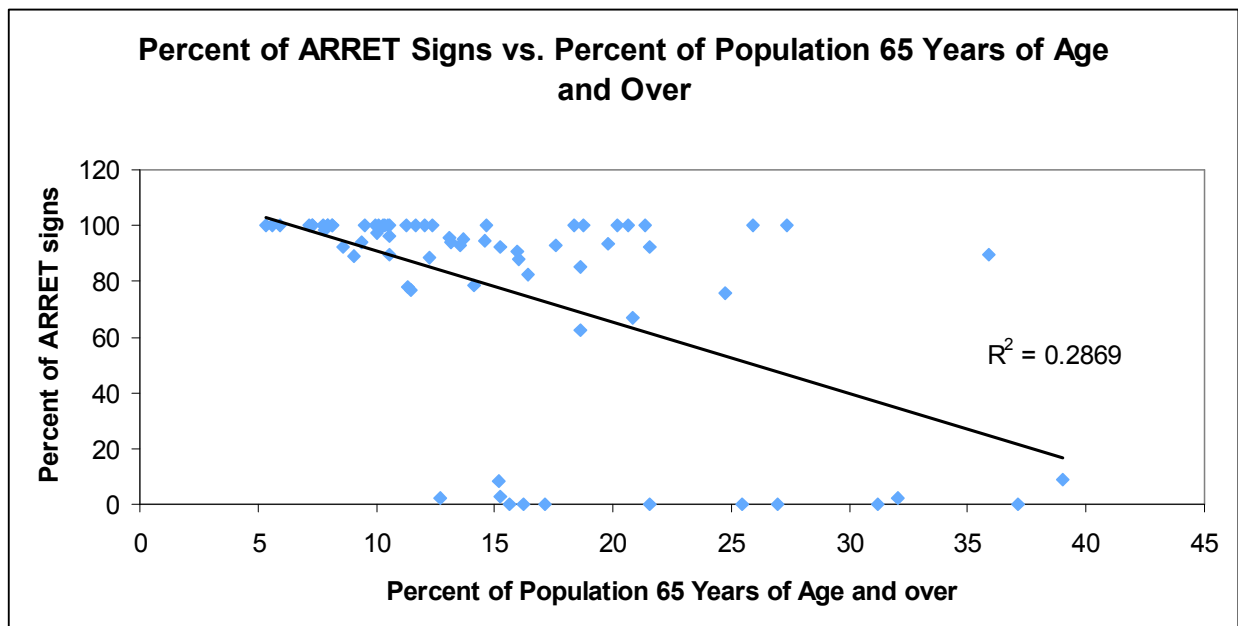


Figure 7



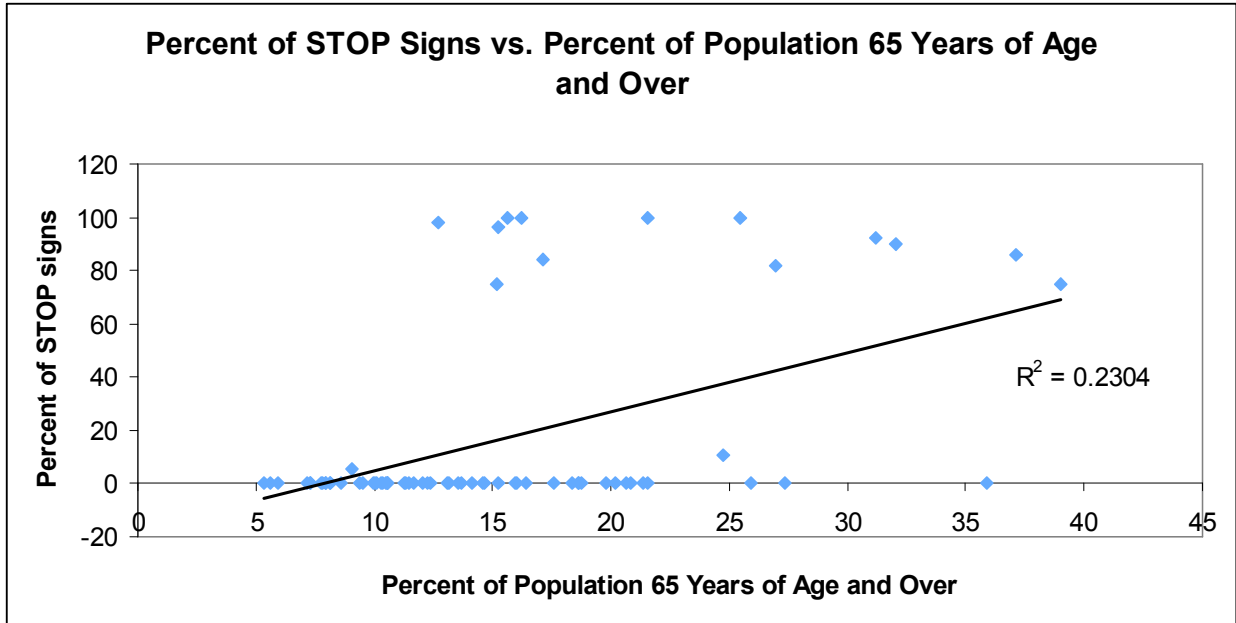


Figure 8

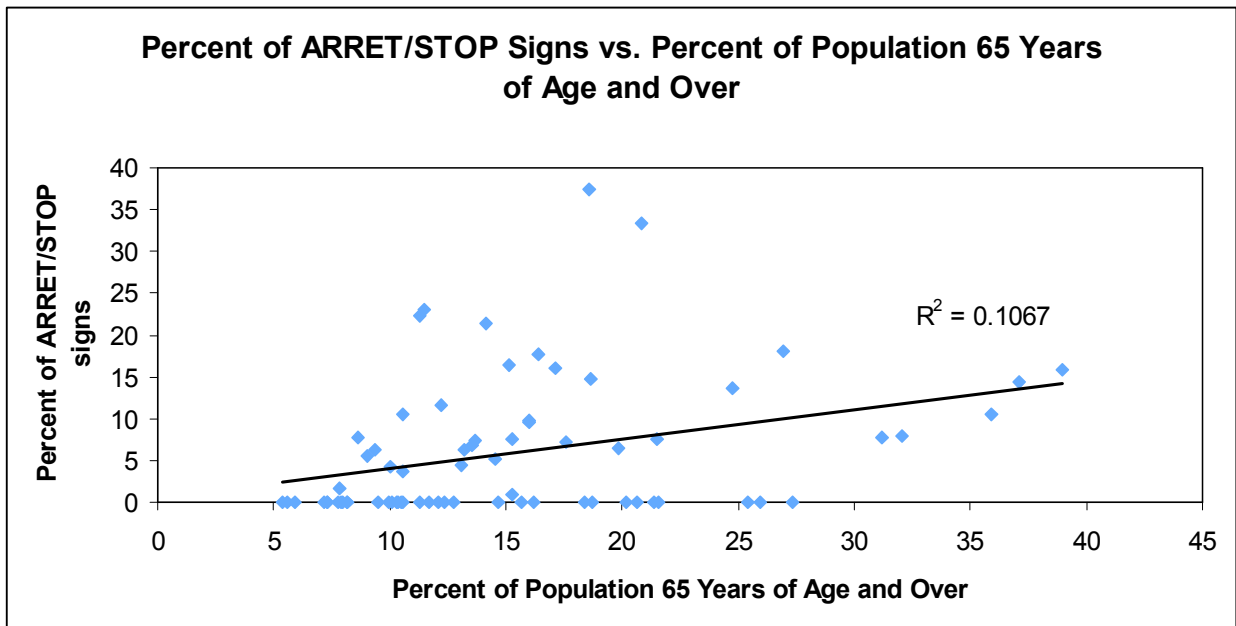
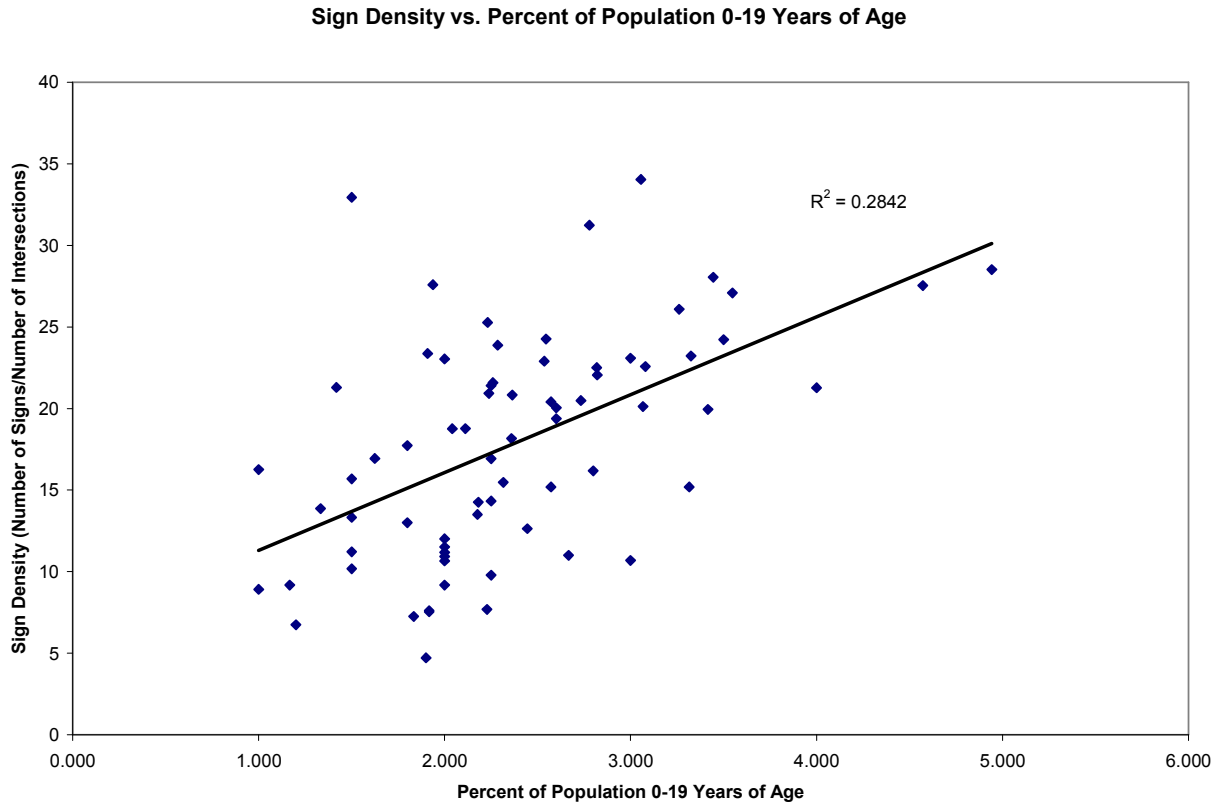


Figure 9



**Figure 10**

Sign Density vs. Percent of Population 20-64 Years of Age

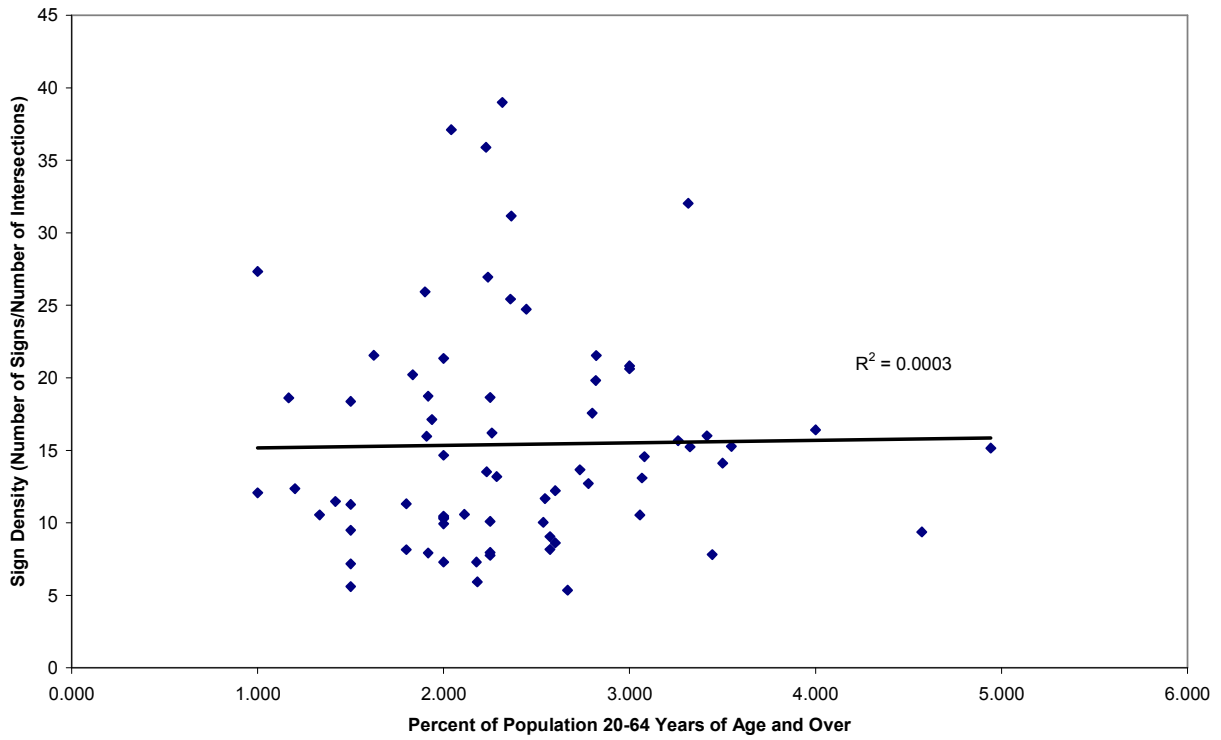
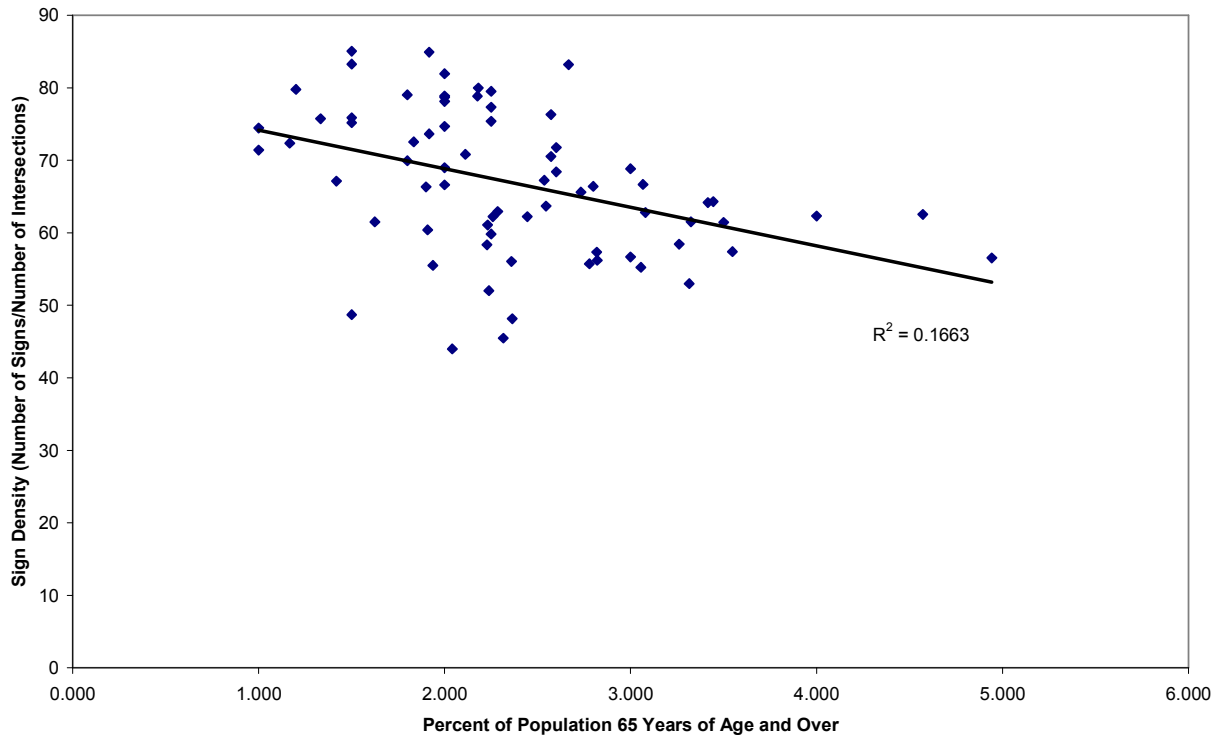


Figure 11

**Sign Density vs. Percent of Population 65 Years of Age and Over**



**Figure 12**

**Appendix B: Additional Data**

| <b>CT</b> | <b>Number<br/>ARRET</b> | <b>Number<br/>STOP</b> | <b>Number<br/>ARRET/STOP</b> | <b>Total<br/>number</b> | <b>Percent<br/>ARRET</b> | <b>Percent<br/>STOP</b> | <b>Percent<br/>ARRET/STOP</b> |
|-----------|-------------------------|------------------------|------------------------------|-------------------------|--------------------------|-------------------------|-------------------------------|
| 0056.00:  | 19                      | 0                      | 0                            | 0                       | 19                       | 100                     | 0                             |
| 0058.00:  | 10                      | 0                      | 0                            | 0                       | 10                       | 100                     | 0                             |
| 0059.00:  | 22                      | 0                      | 0                            | 0                       | 22                       | 100                     | 0                             |
| 0060.00:  | 9                       | 0                      | 0                            | 0                       | 9                        | 100                     | 0                             |
| 0061.00:  | 9                       | 0                      | 0                            | 0                       | 9                        | 100                     | 0                             |
| 0062.00:  | 43                      | 0                      | 5                            | 48                      | 89.583                   | 0                       | 10.417                        |
| 0063.00:  | 6                       | 0                      | 0                            | 0                       | 6                        | 100                     | 0                             |
| 0065.01:  | 10                      | 0                      | 0                            | 0                       | 10                       | 100                     | 0                             |
| 0065.02:  | 6                       | 0                      | 0                            | 0                       | 6                        | 100                     | 0                             |
| 0066.01:  | 9                       | 0                      | 0                            | 0                       | 9                        | 100                     | 0                             |
| 0066.02:  | 22                      | 0                      | 0                            | 0                       | 22                       | 100                     | 0                             |
| 0094.01:  | 47                      | 0                      | 14                           | 61                      | 77.049                   | 0                       | 22.951                        |
| 0095.00:  | 6                       | 0                      | 0                            | 0                       | 6                        | 100                     | 0                             |
| 0096.00:  | 12                      | 0                      | 1                            | 13                      | 92.308                   | 0                       | 7.692                         |
| 0097.01:  | 17                      | 0                      | 2                            | 19                      | 89.473                   | 0                       | 10.526                        |
| 0097.02:  | 13                      | 0                      | 1                            | 14                      | 92.857                   | 0                       | 7.142                         |
| 0098.00:  | 123                     | 0                      | 10                           | 133                     | 92.281                   | 0                       | 7.519                         |
| 0099.00:  | 73                      | 0                      | 6                            | 79                      | 92.405                   | 0                       | 7.595                         |
| 0100.00:  | 73                      | 0                      | 4                            | 77                      | 94.805                   | 0                       | 5.195                         |
| 0101.01:  | 29                      | 0                      | 2                            | 31                      | 93.548                   | 0                       | 6.451                         |
| 0101.02:  | 27                      | 0                      | 2                            | 29                      | 93.103                   | 0                       | 6.897                         |
| 0102.00:  | 44                      | 0                      | 2                            | 46                      | 95.652                   | 0                       | 4.348                         |
| 0103.00:  | 18                      | 0                      | 0                            | 18                      | 100                      | 0                       | 0                             |
| 0104.00:  | 28                      | 0                      | 0                            | 28                      | 100                      | 0                       | 0                             |
| 0105.00:  | 23                      | 0                      | 3                            | 26                      | 88.462                   | 0                       | 11.538                        |
| 0106.00:  | 7                       | 0                      | 2                            | 9                       | 77.778                   | 0                       | 22.222                        |
| 0107.00:  | 6                       | 0                      | 0                            | 0                       | 6                        | 100                     | 0                             |
| 0108.00:  | 23                      | 0                      | 4                            | 27                      | 85.185                   | 0                       | 14.815                        |
| 0109.00:  | 5                       | 0                      | 0                            | 0                       | 5                        | 100                     | 0                             |
| 0110.00:  | 16                      | 1                      | 1                            | 18                      | 88.889                   | 5.556                   | 5.556                         |
| 0111.00:  | 56                      | 0                      | 12                           | 68                      | 82.352                   | 0                       | 17.647                        |
| 0112.01:  | 53                      | 0                      | 2                            | 55                      | 96.364                   | 0                       | 3.634                         |
| 0112.02:  | 16                      | 0                      | 8                            | 24                      | 66.667                   | 0                       | 33.333                        |
| 0113.00:  | 69                      | 0                      | 3                            | 71                      | 97.183                   | 0                       | 4.225                         |
| 0114.00:  | 39                      | 0                      | 3                            | 41                      | 95.122                   | 0                       | 7.317                         |
| 0115.01:  | 15                      | 0                      | 1                            | 16                      | 93.75                    | 0                       | 6.25                          |
| 0115.02:  | 12                      | 0                      | 0                            | 0                       | 12                       | 100                     | 0                             |
| 0116.00:  | 36                      | 0                      | 4                            | 41                      | 87.804                   | 0                       | 9.756                         |
| 0117.00:  | 11                      | 0                      | 3                            | 14                      | 78.571                   | 0                       | 21.429                        |
| 0118.00:  | 30                      | 0                      | 2                            | 32                      | 93.75                    | 0                       | 6.25                          |
| 0119.00:  | 61                      | 0                      | 1                            | 62                      | 98.387                   | 0                       | 1.613                         |
| 0120.00:  | 19                      | 0                      | 2                            | 21                      | 90.476                   | 0                       | 9.524                         |
| 0128.00:  | 50                      | 7                      | 9                            | 66                      | 75.758                   | 10.606                  | 13.636                        |
| 0129.00:  | 2                       | 0                      | 0                            | 0                       | 2                        | 100                     | 0                             |
| 0129.02:  | 5                       | 0                      | 3                            | 8                       | 62.5                     | 0                       | 37.5                          |

|          |    |     |    |     |       |        |        |
|----------|----|-----|----|-----|-------|--------|--------|
| 0130.00: | 16 | 0   | 0  | 16  | 100   | 0      | 0      |
| 0131.00: | 4  | 0   | 0  | 4   | 100   | 0      | 0      |
| 0132.00: | 23 | 0   | 0  | 23  | 100   | 0      | 0      |
| 0133.00: | 18 | 0   | 0  | 18  | 100   | 0      | 0      |
| 0134.00: | 3  | 0   | 0  | 3   | 100   | 0      | 0      |
| 0135.00: | 18 | 0   | 0  | 18  | 100   | 0      | 0      |
| 0136.00: | 37 | 0   | 0  | 37  | 100   | 0      | 0      |
| 0137.00: | 16 | 0   | 0  | 16  | 100   | 0      | 0      |
| 0138.00: | 8  | 0   | 0  | 8   | 100   | 0      | 0      |
| 0139.00: | 24 | 0   | 0  | 24  | 100   | 0      | 0      |
| 0161.00: | 18 | 0   | 0  | 18  | 100   | 0      | 0      |
| 0162.00: | 36 | 0   | 0  | 36  | 100   | 0      | 0      |
| 0163.00: | 18 | 0   | 0  | 18  | 100   | 0      | 0      |
| 0350.00: | 0  | 34  | 0  | 34  | 0     | 100    | 0      |
| 0351.00: | 1  | 45  | 4  | 50  | 2     | 90     | 8      |
| 0352.00: | 0  | 55  | 0  | 55  | 0     | 100    | 0      |
| 0353.00: | 0  | 54  | 0  | 54  | 0     | 100    | 0      |
| 0354.00: | 2  | 95  | 0  | 97  | 2.062 | 97.938 | 0      |
| 0355.00: | 0  | 58  | 0  | 58  | 0     | 100    | 0      |
| 0356.00: | 3  | 106 | 1  | 110 | 2.727 | 96.364 | 0.909  |
| 0370.00: | 29 | 256 | 56 | 341 | 8.504 | 75.073 | 16.422 |
| 0380.00: | 0  | 77  | 17 | 94  | 0     | 81.914 | 18.085 |
| 0382.01: | 0  | 42  | 7  | 49  | 0     | 85.714 | 14.286 |
| 0382.02: | 0  | 52  | 10 | 62  | 0     | 83.871 | 16.129 |
| 0383.01: | 0  | 48  | 4  | 52  | 0     | 92.308 | 7.692  |
| 0383.02: | 8  | 66  | 14 | 88  | 9.091 | 75     | 15.909 |

**Figure 13 Data used for linguistic analysis; this represents all the signs for which both linguistic and population data was available**

| <b>CT</b> | <b>Number of Signs</b> | <b>Number of Intersections</b> | <b>Ratio (Number of Signs to Number of Intersections)</b> |
|-----------|------------------------|--------------------------------|---|
| 0056.00:  | 19                     | 10                             | 1.900   |
| 0058.00:  | 11                     | 6                              | 1.833   |
| 0059.00:  | 23                     | 12                             | 1.917   |
| 0060.00:  | 9                      | 6                              | 1.500   |
| 0061.00:  | 9                      | 6                              | 1.500   |
| 0062.00:  | 49                     | 22                             | 2.227   |
| 0063.00:  | 6                      | 5                              | 1.200   |
| 0065.01:  | 10                     | 5                              | 2.000   |
| 0065.02:  | 6                      | 3                              | 2.000   |
| 0066.01:  | 9                      | 5                              | 1.800   |
| 0066.02:  | 22                     | 11                             | 2.000   |
| 0094.01:  | 61                     | 43                             | 1.419   |
| 0095.00:  | 6                      | 4                              | 1.500   |
| 0096.00:  | 13                     | 5                              | 2.600   |
| 0097.01:  | 19                     | 9                              | 2.111   |
| 0097.02:  | 14                     | 5                              | 2.800   |
| 0098.00:  | 133                    | 40                             | 3.325   |
| 0099.00:  | 79                     | 28                             | 2.821   |
| 0100.00:  | 77                     | 25                             | 3.080   |
| 0101.01:  | 31                     | 11                             | 2.818   |
| 0101.02:  | 29                     | 13                             | 2.231   |
| 0102.00:  | 46                     | 15                             | 3.067   |
| 0103.00:  | 18                     | 9                              | 2.000   |
| 0104.00:  | 28                     | 11                             | 2.545   |
| 0105.00:  | 26                     | 10                             | 2.600   |
| 0106.00:  | 9                      | 5                              | 1.800   |
| 0107.00:  | 6                      | 4                              | 1.500   |
| 0108.00:  | 27                     | 12                             | 2.250   |
| 0109.00:  | 5                      | 5                              | 1.000   |
| 0110.00:  | 18                     | 7                              | 2.571   |
| 0111.00:  | 68                     | 17                             | 4.000   |
| 0112.01:  | 55                     | 18                             | 3.056   |
| 0112.02:  | 24                     | 8                              | 3.000   |
| 0113.00:  | 71                     | 28                             | 2.536   |
| 0114.00:  | 41                     | 15                             | 2.733   |
| 0115.01:  | 16                     | 7                              | 2.286   |
| 0115.02:  | 12                     | 4                              | 3.000   |
| 0116.00:  | 41                     | 12                             | 3.417   |
| 0117.00:  | 14                     | 4                              | 3.500   |

|          |     |    |       |
|----------|-----|----|-------|
| 0118.00: | 32  | 7  | 4.571 |
| 0119.00: | 62  | 18 | 3.444 |
| 0120.00: | 21  | 11 | 1.909 |
| 0128.00: | 66  | 27 | 2.444 |
| 0129.01: | 2   | 2  | 1.000 |
| 0129.02: | 7   | 6  | 1.167 |
| 0130.00: | 16  | 6  | 2.667 |
| 0131.00: | 4   | 3  | 1.333 |
| 0132.00: | 23  | 12 | 1.917 |
| 0133.00: | 18  | 9  | 2.000 |
| 0134.00: | 3   | 2  | 1.500 |
| 0135.00: | 18  | 8  | 2.250 |
| 0136.00: | 37  | 17 | 2.176 |
| 0137.00: | 16  | 8  | 2.000 |
| 0138.00: | 8   | 4  | 2.000 |
| 0139.00: | 24  | 11 | 2.182 |
| 0161.00: | 18  | 8  | 2.250 |
| 0162.00: | 36  | 16 | 2.250 |
| 0163.00: | 18  | 7  | 2.571 |
| 0350.00: | 39  | 24 | 1.625 |
| 0351.00: | 63  | 19 | 3.316 |
| 0352.00: | 59  | 25 | 2.360 |
| 0353.00: | 75  | 23 | 3.261 |
| 0354.00: | 100 | 36 | 2.778 |
| 0355.00: | 61  | 27 | 2.259 |
| 0356.00: | 110 | 31 | 3.548 |
| 0370.00: | 341 | 69 | 4.942 |
| 0380.00: | 94  | 42 | 2.238 |
| 0382.01: | 49  | 24 | 2.042 |
| 0382.02: | 62  | 32 | 1.938 |
| 0383.01: | 52  | 22 | 2.364 |
| 0383.02: | 88  | 38 | 2.316 |

**Figure 14 Number of Signs and Number of Intersections per CT**



**Appendix C: Percentages of Population of Each Age Category in All Surveyed Census Tracts**

| CT<br>(462xxxx.xx) | 0 to 4 | 5 to 9 | 10 to 14 | 15 to 19 | 20 to 24 | 25 to 29 | 30 to 34 | 35 to 39 | 40 to 44 |
|--------------------|--------|--------|----------|----------|----------|----------|----------|----------|----------|
| 0056.00:           | 0.673  | 0.673  | 0.673    | 2.694    | 5.051    | 6.734    | 7.744    | 6.061    | 7.407    |
| 0057.00:           | x      | x      | x        | x        | x        | x        | x        | x        | x        |
| 0058.00:           | 3.109  | 1.554  | 0.518    | 2.073    | 9.845    | 12.435   | 11.917   | 8.290    | 6.218    |
| 0059.00:           | 2.642  | 1.887  | 1.132    | 1.887    | 13.208   | 16.226   | 10.943   | 9.434    | 6.038    |
| 0060.00:           | 5.248  | 9.329  | 9.913    | 8.455    | 4.665    | 2.332    | 2.915    | 4.956    | 6.997    |
| 0061.00:           | 2.804  | 1.869  | 2.804    | 3.738    | 12.150   | 15.888   | 10.280   | 8.411    | 7.477    |
| 0062.00:           | 0.641  | 1.282  | 1.923    | 3.846    | 9.615    | 10.897   | 7.051    | 7.051    | 5.769    |
| 0063.00:           | 1.124  | 0.000  | 1.124    | 4.494    | 20.225   | 13.483   | 10.112   | 5.618    | 8.989    |
| 0065.01:           | 3.241  | 1.459  | 1.216    | 5.024    | 24.392   | 18.152   | 12.318   | 8.185    | 4.214    |
| 0065.02:           | 3.488  | 2.326  | 1.550    | 4.651    | 18.217   | 17.054   | 9.690    | 7.946    | 6.202    |
| 0066.01:           | 3.301  | 1.942  | 2.524    | 5.243    | 16.699   | 15.728   | 11.845   | 7.573    | 6.408    |
| 0066.02:           | 2.233  | 1.737  | 1.737    | 3.474    | 10.918   | 14.144   | 10.174   | 6.948    | 5.955    |
| 0094.01:           | 6.035  | 4.862  | 4.946    | 5.448    | 8.215    | 9.891    | 9.472    | 8.969    | 8.550    |
| 0095.00:           | 3.218  | 3.678  | 2.759    | 3.678    | 15.862   | 17.471   | 10.805   | 8.966    | 5.517    |
| 0096.00:           | 4.895  | 4.662  | 5.128    | 5.361    | 11.655   | 12.354   | 8.625    | 7.925    | 7.692    |
| 0097.01:           | 5.012  | 5.091  | 4.455    | 4.216    | 6.364    | 10.263   | 11.695   | 10.660   | 9.149    |
| 0097.02:           | 4.801  | 3.155  | 3.704    | 4.527    | 7.270    | 9.739    | 11.660   | 10.837   | 7.407    |
| 0098.00:           | 5.172  | 6.171  | 6.171    | 5.717    | 6.624    | 4.719    | 6.080    | 7.350    | 8.802    |
| 0099.00:           | 5.882  | 5.567  | 5.252    | 5.357    | 5.987    | 5.462    | 5.882    | 6.723    | 6.933    |
| 0100.00:           | 5.906  | 5.512  | 5.709    | 5.446    | 6.234    | 6.693    | 7.808    | 9.186    | 9.055    |
| 0101.01:           | 5.510  | 5.510  | 5.744    | 5.744    | 5.862    | 6.800    | 6.565    | 7.620    | 7.620    |
| 0101.02:           | 6.321  | 6.321  | 6.448    | 6.195    | 6.448    | 6.827    | 7.965    | 8.723    | 8.850    |
| 0102.00:           | 4.321  | 4.938  | 4.938    | 5.926    | 6.543    | 7.407    | 7.284    | 8.025    | 7.778    |
| 0103.00:           | 4.564  | 4.772  | 7.261    | 6.432    | 7.469    | 5.809    | 5.809    | 7.054    | 9.336    |
| 0104.00:           | 4.562  | 7.117  | 6.569    | 6.022    | 7.299    | 5.474    | 5.292    | 6.204    | 7.847    |
| 0105.00:           | 6.107  | 3.817  | 4.427    | 5.038    | 7.023    | 9.008    | 8.244    | 8.550    | 7.634    |
| 0106.00:           | 5.141  | 3.085  | 4.370    | 5.141    | 7.712    | 10.540   | 8.226    | 10.026   | 6.427    |
| 0107.00:           | 3.650  | 3.650  | 4.015    | 4.380    | 11.679   | 14.234   | 10.584   | 10.219   | 8.029    |
| 0108.00:           | 4.156  | 5.542  | 5.668    | 6.045    | 6.675    | 6.171    | 6.171    | 6.045    | 7.053    |
| 0109.00:           | 4.187  | 3.448  | 4.433    | 4.187    | 10.099   | 11.330   | 10.837   | 8.128    | 6.650    |
| 0110.00:           | 5.039  | 5.685  | 5.039    | 4.651    | 8.140    | 10.336   | 10.594   | 11.111   | 9.173    |
| 0111.00:           | 6.003  | 5.395  | 4.787    | 5.091    | 6.611    | 7.675    | 6.915    | 7.371    | 8.359    |
| 0112.01:           | 9.108  | 9.108  | 8.725    | 7.095    | 5.849    | 7.574    | 7.191    | 8.054    | 7.191    |
| 0112.02:           | 6.712  | 6.030  | 5.688    | 4.664    | 5.347    | 6.940    | 7.622    | 7.509    | 8.419    |
| 0113.00:           | 6.725  | 5.361  | 4.483    | 6.335    | 9.064    | 9.942    | 8.187    | 8.285    | 7.602    |
| 0114.00:           | 4.634  | 4.878  | 5.854    | 5.122    | 8.780    | 10.732   | 7.317    | 8.049    | 5.366    |
| 0115.01:           | 5.473  | 4.975  | 6.468    | 6.965    | 8.209    | 5.970    | 6.716    | 7.463    | 7.463    |
| 0115.02:           | 3.311  | 1.868  | 2.122    | 3.396    | 10.441   | 13.497   | 9.762    | 7.385    | 5.603    |
| 0116.00:           | 5.772  | 4.868  | 4.590    | 4.729    | 10.153   | 10.362   | 9.388    | 8.345    | 7.232    |

|          |       |       |       |       |        |        |        |        |       |
|----------|-------|-------|-------|-------|--------|--------|--------|--------|-------|
| 0117.00: | 6.778 | 6.778 | 6.000 | 4.667 | 6.667  | 7.778  | 8.889  | 10.000 | 9.111 |
| 0118.00: | 7.111 | 6.885 | 6.208 | 7.336 | 9.029  | 7.675  | 7.223  | 7.901  | 7.675 |
| 0119.00: | 8.271 | 6.992 | 6.767 | 6.015 | 7.444  | 8.195  | 9.098  | 8.797  | 8.722 |
| 0120.00: | 6.641 | 6.386 | 5.619 | 4.725 | 6.769  | 7.280  | 8.046  | 8.301  | 7.407 |
| 0128.00: | 2.060 | 2.473 | 3.022 | 5.082 | 7.967  | 8.242  | 6.181  | 4.670  | 4.808 |
| 0129.00: | n/a   | n/a   | n/a   | n/a   | n/a    | n/a    | n/a    | n/a    | n/a   |
| 0129.01: | 2.198 | 0.824 | 1.786 | 4.121 | 13.874 | 12.637 | 8.242  | 5.082  | 4.945 |
| 0129.02: | 1.835 | 0.786 | 1.180 | 5.374 | 17.955 | 13.237 | 8.257  | 5.111  | 3.670 |
| 0130.00: | 2.446 | 1.835 | 1.070 | 5.657 | 28.899 | 16.972 | 11.315 | 7.034  | 4.281 |
| 0131.00: | 3.179 | 2.457 | 1.445 | 6.792 | 19.364 | 14.017 | 10.694 | 6.936  | 4.913 |
| 0132.00: | 2.104 | 1.403 | 1.804 | 2.305 | 13.427 | 13.627 | 9.419  | 7.214  | 6.012 |
| 0133.00: | 2.070 | 2.070 | 1.656 | 5.383 | 17.598 | 15.321 | 11.180 | 7.246  | 6.832 |
| 0134.00: | 3.593 | 1.796 | 1.796 | 2.994 | 9.581  | 16.766 | 10.778 | 7.784  | 7.784 |
| 0135.00: | 3.881 | 3.582 | 3.582 | 3.284 | 8.358  | 13.731 | 12.239 | 11.642 | 7.463 |
| 0136.00: | 4.015 | 3.102 | 2.737 | 3.650 | 10.219 | 17.701 | 12.226 | 8.942  | 8.029 |
| 0137.00: | 2.222 | 2.667 | 2.222 | 3.556 | 14.667 | 15.556 | 11.111 | 8.444  | 6.667 |
| 0138.00: | 3.186 | 2.206 | 2.206 | 3.922 | 11.765 | 19.363 | 12.255 | 8.578  | 7.598 |
| 0139.00: | 4.167 | 3.526 | 3.205 | 3.365 | 10.417 | 17.468 | 12.340 | 9.776  | 9.135 |
| 0161.00: | 4.615 | 4.103 | 4.103 | 4.103 | 8.205  | 15.641 | 13.333 | 8.718  | 8.205 |
| 0162.00: | 2.752 | 2.752 | 2.141 | 2.141 | 7.645  | 18.960 | 14.679 | 9.480  | 7.339 |
| 0163.00: | 4.902 | 2.941 | 3.922 | 3.431 | 9.804  | 17.484 | 13.725 | 9.150  | 6.536 |
| 0350.00: | 3.867 | 4.052 | 3.867 | 5.157 | 8.103  | 7.919  | 7.366  | 6.262  | 5.709 |
| 0351.00: | 3.019 | 3.505 | 3.505 | 5.161 | 6.816  | 6.426  | 4.576  | 4.284  | 5.063 |
| 0352.00: | 3.979 | 4.671 | 5.190 | 4.325 | 5.536  | 4.844  | 5.882  | 6.574  | 7.439 |
| 0353.00: | 5.219 | 7.744 | 6.229 | 6.902 | 6.061  | 3.535  | 4.040  | 6.734  | 8.754 |
| 0354.00: | 5.024 | 7.221 | 9.733 | 9.262 | 6.436  | 2.512  | 1.884  | 4.239  | 8.163 |
| 0355.00: | 3.492 | 5.397 | 6.032 | 6.667 | 10.476 | 6.032  | 3.810  | 4.444  | 6.667 |
| 0356.00: | 3.202 | 6.650 | 8.621 | 8.621 | 7.143  | 2.709  | 2.217  | 4.433  | 6.158 |
| 0370.00: | 5.790 | 7.219 | 8.220 | 7.291 | 6.076  | 4.289  | 4.575  | 6.362  | 7.434 |
| 0380.00: | 3.885 | 5.639 | 6.015 | 5.388 | 5.263  | 4.762  | 4.135  | 5.764  | 6.391 |
| 0382.01: | 4.184 | 4.993 | 5.128 | 4.453 | 4.588  | 3.644  | 3.914  | 3.914  | 4.588 |
| 0382.02: | 6.007 | 6.674 | 6.897 | 8.009 | 6.674  | 5.006  | 5.006  | 6.229  | 6.785 |
| 0383.01: | 4.874 | 4.874 | 5.761 | 5.318 | 5.465  | 3.988  | 3.840  | 4.136  | 5.318 |
| 0383.02: | 4.257 | 3.378 | 3.514 | 4.324 | 4.392  | 4.122  | 4.122  | 4.459  | 4.392 |

| CT<br>(462xxxx.xx) | 45 to 49 | 50 to 54 | 55 to 59 | 60 to 64 | 65 to 69 | 70 to 74 | 75 to 79 | 80 to 84 | 85 and<br>over |
|--------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------------|
| 0056.00:           | 8.418    | 8.754    | 8.754    | 7.407    | 6.734    | 5.387    | 6.734    | 4.377    | 2.694          |
| 0057.00:           | x        | x        | x        | x        | x        | x        | x        | x        | x              |
| 0058.00:           | 5.699    | 4.663    | 7.772    | 5.699    | 5.181    | 5.181    | 4.663    | 2.591    | 2.591          |
| 0059.00:           | 6.415    | 6.792    | 9.434    | 6.415    | 1.887    | 1.509    | 2.264    | 1.132    | 1.132          |
| 0060.00:           | 6.706    | 5.248    | 6.706    | 8.163    | 6.997    | 4.665    | 4.373    | 1.458    | 0.875          |
| 0061.00:           | 12.150   | 8.411    | 5.607    | 4.673    | 1.869    | 0.935    | 1.869    | 0.935    | 0.000          |
| 0062.00:           | 5.769    | 5.128    | 3.846    | 3.205    | 4.487    | 4.487    | 5.769    | 7.051    | 14.103         |
| 0063.00:           | 6.742    | 6.742    | 5.618    | 2.247    | 1.124    | 1.124    | 1.124    | 1.124    | 7.865          |
| 0065.01:           | 3.566    | 4.133    | 3.890    | 3.079    | 1.945    | 2.188    | 1.378    | 1.053    | 0.729          |
| 0065.02:           | 4.845    | 4.651    | 4.845    | 4.651    | 3.101    | 2.326    | 2.326    | 1.550    | 1.163          |
| 0066.01:           | 5.243    | 5.437    | 5.631    | 4.466    | 3.689    | 1.748    | 1.359    | 0.971    | 0.388          |
| 0066.02:           | 5.211    | 4.715    | 5.707    | 5.211    | 5.459    | 4.467    | 4.467    | 3.226    | 3.722          |
| 0094.01:           | 6.790    | 5.616    | 5.448    | 4.191    | 3.437    | 2.598    | 2.682    | 1.676    | 1.090          |
| 0095.00:           | 6.207    | 5.057    | 3.908    | 2.069    | 1.839    | 1.839    | 1.839    | 2.069    | 3.678          |
| 0096.00:           | 7.646    | 6.760    | 5.361    | 3.730    | 3.030    | 2.098    | 2.098    | 0.699    | 0.699          |
| 0097.01:           | 7.399    | 6.683    | 5.171    | 3.421    | 2.784    | 2.625    | 2.466    | 1.591    | 1.114          |
| 0097.02:           | 5.761    | 5.624    | 4.527    | 3.567    | 2.881    | 2.881    | 3.292    | 3.018    | 5.487          |
| 0098.00:           | 7.985    | 8.348    | 6.806    | 4.809    | 3.902    | 4.265    | 2.995    | 2.359    | 1.724          |
| 0099.00:           | 6.513    | 6.723    | 6.618    | 5.357    | 4.202    | 3.992    | 4.307    | 4.727    | 4.307          |
| 0100.00:           | 6.890    | 6.890    | 5.774    | 4.265    | 3.740    | 3.346    | 3.150    | 2.165    | 2.165          |
| 0101.01:           | 6.565    | 5.510    | 5.862    | 4.924    | 5.041    | 4.220    | 4.220    | 3.869    | 2.462          |
| 0101.02:           | 7.206    | 6.195    | 5.183    | 3.666    | 3.287    | 2.781    | 2.781    | 2.023    | 2.655          |
| 0102.00:           | 8.889    | 8.148    | 7.037    | 5.556    | 3.704    | 2.593    | 2.593    | 2.469    | 1.728          |
| 0103.00:           | 8.299    | 9.544    | 7.884    | 5.394    | 2.905    | 2.905    | 1.452    | 1.867    | 1.245          |
| 0104.00:           | 8.942    | 8.577    | 8.029    | 6.022    | 4.197    | 2.190    | 2.190    | 1.642    | 1.460          |
| 0105.00:           | 7.481    | 8.092    | 7.481    | 4.885    | 3.511    | 2.595    | 2.595    | 2.137    | 1.374          |
| 0106.00:           | 5.913    | 7.969    | 8.740    | 4.370    | 3.856    | 2.828    | 1.285    | 1.542    | 1.799          |
| 0107.00:           | 6.934    | 5.109    | 4.380    | 4.015    | 2.920    | 1.825    | 1.460    | 1.460    | 1.825          |
| 0108.00:           | 7.305    | 7.305    | 7.683    | 5.416    | 3.275    | 3.149    | 3.778    | 3.275    | 5.164          |
| 0109.00:           | 6.404    | 6.650    | 6.404    | 4.926    | 2.956    | 2.463    | 2.956    | 2.217    | 1.478          |
| 0110.00:           | 6.331    | 6.202    | 5.168    | 3.488    | 2.455    | 1.938    | 2.067    | 1.163    | 1.421          |
| 0111.00:           | 7.371    | 6.687    | 6.611    | 4.711    | 3.875    | 3.647    | 2.964    | 3.191    | 2.736          |
| 0112.01:           | 6.711    | 4.986    | 3.835    | 3.835    | 3.164    | 2.589    | 1.822    | 1.630    | 1.342          |
| 0112.02:           | 7.622    | 5.347    | 4.664    | 3.185    | 4.551    | 4.096    | 4.323    | 4.209    | 3.641          |
| 0113.00:           | 7.115    | 6.628    | 6.140    | 4.288    | 2.924    | 1.949    | 2.047    | 1.559    | 1.559          |
| 0114.00:           | 6.341    | 7.073    | 6.098    | 5.854    | 3.659    | 3.171    | 2.927    | 2.439    | 1.463          |
| 0115.01:           | 6.468    | 6.965    | 8.209    | 5.473    | 3.980    | 2.736    | 2.736    | 2.239    | 1.493          |
| 0115.02:           | 5.093    | 5.603    | 5.942    | 5.518    | 4.669    | 4.669    | 4.584    | 3.735    | 2.971          |
| 0116.00:           | 5.563    | 5.216    | 4.729    | 3.199    | 3.338    | 2.712    | 2.851    | 3.060    | 4.033          |

|          |        |       |        |       |       |       |       |       |        |
|----------|--------|-------|--------|-------|-------|-------|-------|-------|--------|
| 0117.00: | 7.000  | 5.111 | 4.111  | 2.778 | 2.111 | 2.000 | 2.333 | 2.000 | 5.667  |
| 0118.00: | 8.126  | 5.982 | 5.192  | 3.725 | 2.370 | 2.370 | 2.144 | 1.693 | 0.790  |
| 0119.00: | 8.045  | 6.241 | 4.511  | 3.233 | 2.406 | 2.030 | 1.654 | 1.128 | 0.602  |
| 0120.00: | 6.386  | 5.236 | 6.130  | 4.853 | 3.704 | 3.448 | 3.193 | 3.576 | 2.043  |
| 0128.00: | 6.319  | 7.555 | 8.929  | 7.555 | 5.907 | 6.731 | 5.220 | 4.121 | 2.747  |
| 0129.00: | n/a    | n/a   | n/a    | n/a   | n/a   | n/a   | n/a   | n/a   | n/a    |
| 0129.01: | 5.357  | 7.005 | 8.379  | 8.929 | 7.555 | 6.593 | 5.907 | 4.258 | 3.022  |
| 0129.02: | 4.456  | 5.636 | 7.733  | 6.291 | 4.849 | 4.325 | 4.063 | 3.014 | 2.359  |
| 0130.00: | 3.211  | 3.823 | 3.976  | 3.670 | 1.835 | 1.223 | 1.070 | 0.612 | 0.612  |
| 0131.00: | 5.491  | 5.780 | 5.058  | 3.468 | 2.890 | 2.746 | 2.168 | 1.734 | 1.012  |
| 0132.00: | 5.812  | 6.413 | 6.814  | 4.910 | 3.707 | 3.707 | 3.407 | 2.906 | 5.010  |
| 0133.00: | 5.383  | 6.418 | 4.762  | 4.141 | 3.106 | 2.899 | 2.277 | 0.828 | 0.828  |
| 0134.00: | 7.186  | 8.383 | 9.581  | 5.389 | 3.593 | 1.198 | 1.796 | 0.599 | 0.000  |
| 0135.00: | 8.060  | 6.567 | 5.970  | 3.284 | 2.687 | 2.090 | 1.493 | 0.896 | 0.597  |
| 0136.00: | 6.934  | 6.569 | 4.745  | 3.467 | 2.555 | 2.007 | 2.007 | 0.547 | 0.182  |
| 0137.00: | 6.667  | 4.889 | 3.111  | 3.556 | 3.111 | 3.111 | 3.111 | 2.667 | 2.667  |
| 0138.00: | 5.147  | 5.147 | 4.412  | 4.412 | 3.186 | 2.941 | 1.961 | 1.225 | 0.980  |
| 0139.00: | 7.051  | 5.128 | 5.128  | 3.526 | 1.763 | 1.603 | 0.962 | 0.962 | 0.641  |
| 0161.00: | 5.897  | 6.667 | 5.128  | 3.590 | 2.821 | 2.308 | 1.282 | 0.769 | 0.769  |
| 0162.00: | 7.034  | 6.728 | 4.893  | 2.752 | 1.223 | 1.529 | 1.835 | 1.835 | 3.670  |
| 0163.00: | 5.882  | 5.065 | 5.392  | 3.268 | 2.778 | 2.124 | 1.634 | 1.144 | 0.490  |
| 0350.00: | 6.446  | 6.630 | 7.919  | 5.157 | 4.052 | 3.131 | 3.867 | 3.499 | 6.998  |
| 0351.00: | 5.550  | 5.648 | 7.303  | 7.303 | 6.329 | 7.108 | 7.303 | 5.940 | 5.355  |
| 0352.00: | 5.536  | 6.574 | 7.439  | 6.228 | 4.498 | 4.498 | 4.498 | 4.325 | 7.612  |
| 0353.00: | 7.744  | 7.744 | 8.586  | 5.219 | 4.882 | 3.367 | 3.367 | 2.189 | 1.852  |
| 0354.00: | 10.989 | 7.692 | 7.692  | 6.122 | 4.396 | 3.140 | 2.512 | 1.570 | 1.099  |
| 0355.00: | 6.984  | 8.254 | 8.571  | 6.984 | 6.032 | 4.127 | 2.857 | 2.222 | 0.952  |
| 0356.00: | 8.867  | 9.113 | 10.099 | 6.650 | 5.911 | 3.202 | 3.448 | 1.478 | 1.232  |
| 0370.00: | 7.434  | 6.433 | 7.219  | 6.719 | 4.789 | 3.145 | 3.288 | 2.073 | 1.858  |
| 0380.00: | 5.639  | 6.391 | 7.644  | 6.015 | 5.138 | 5.514 | 5.263 | 5.764 | 5.263  |
| 0382.01: | 4.184  | 4.453 | 7.692  | 7.018 | 6.748 | 5.128 | 6.343 | 8.097 | 10.796 |
| 0382.02: | 6.897  | 6.229 | 7.453  | 5.228 | 4.783 | 3.782 | 3.782 | 2.892 | 1.891  |
| 0383.01: | 4.727  | 6.499 | 8.124  | 6.056 | 5.318 | 4.136 | 3.988 | 6.204 | 11.521 |
| 0383.02: | 5.135  | 5.473 | 7.230  | 6.149 | 6.419 | 7.365 | 8.649 | 9.189 | 7.365  |

**Appendix D: Percentages of Population of Age Categories in All Surveyed Census Tracts**

| CT<br>(462xxxx.xx) | 0 to 19 | 20 to 64 | 65 and over |
|--------------------|---------|----------|-------------|
| 056.00:            | 4.714   | 66.330   | 25.926      |
| 0057.00:           | x       | x        | x           |
| 0058.00:           | 7.254   | 72.539   | 20.207      |
| 0059.00:           | 7.547   | 84.906   | 7.925       |
| 0060.00:           | 32.945  | 48.688   | 18.367      |
| 0061.00:           | 11.215  | 85.047   | 5.607       |
| 0062.00:           | 7.692   | 58.333   | 35.897      |
| 0063.00:           | 6.742   | 79.775   | 12.360      |
| 0065.01:           | 10.940  | 81.929   | 7.293       |
| 0065.02:           | 12.016  | 78.101   | 10.465      |
| 0066.01:           | 13.010  | 79.029   | 8.155       |
| 0066.02:           | 9.181   | 68.983   | 21.340      |
| 0094.01:           | 21.291  | 67.142   | 11.484      |
| 0095.00:           | 13.333  | 75.862   | 11.264      |
| 0096.00:           | 20.047  | 71.748   | 8.625       |
| 0097.01:           | 18.775  | 70.804   | 10.581      |
| 0097.02:           | 16.187  | 66.392   | 17.558      |
| 0098.00:           | 23.230  | 61.525   | 15.245      |
| 0099.00:           | 22.059  | 56.197   | 21.534      |
| 0100.00:           | 22.572  | 62.795   | 14.567      |
| 0101.01:           | 22.509  | 57.327   | 19.812      |
| 0101.02:           | 25.284  | 61.062   | 13.527      |
| 0102.00:           | 20.123  | 66.667   | 13.086      |
| 0103.00:           | 23.029  | 66.598   | 10.373      |
| 0104.00:           | 24.270  | 63.686   | 11.679      |
| 0105.00:           | 19.389  | 68.397   | 12.214      |
| 0106.00:           | 17.738  | 69.923   | 11.311      |
| 0107.00:           | 15.693  | 75.182   | 9.489       |
| 0108.00:           | 21.411  | 59.824   | 18.640      |
| 0109.00:           | 16.256  | 71.429   | 12.069      |
| 0110.00:           | 20.413  | 70.543   | 9.044       |
| 0111.00:           | 21.277  | 62.310   | 16.413      |
| 0112.01:           | 34.036  | 55.225   | 10.547      |
| 0112.02:           | 23.094  | 56.655   | 20.819      |
| 0113.00:           | 22.904  | 67.251   | 10.039      |
| 0114.00:           | 20.488  | 65.610   | 13.659      |
| 0115.01:           | 23.881  | 62.935   | 13.184      |

|          |        |        |        |
|----------|--------|--------|--------|
| 0115.02: | 10.696 | 68.846 | 20.628 |
| 0116.00: | 19.958 | 64.186 | 15.994 |
| 0117.00: | 24.222 | 61.444 | 14.111 |
| 0118.00: | 27.540 | 62.528 | 9.368  |
| 0119.00: | 28.045 | 64.286 | 7.820  |
| 0120.00: | 23.372 | 60.409 | 15.964 |
| 0128.00: | 12.637 | 62.225 | 24.725 |
| 0129.00: | n/a    | n/a    | n/a    |
| 0129.01: | 8.929  | 74.451 | 27.335 |
| 0129.02: | 9.174  | 72.346 | 18.611 |
| 0130.00: | 11.009 | 83.180 | 5.352  |
| 0131.00: | 13.873 | 75.723 | 10.549 |
| 0132.00: | 7.615  | 73.647 | 18.737 |
| 0133.00: | 11.180 | 78.882 | 9.938  |
| 0134.00: | 10.180 | 83.234 | 7.186  |
| 0135.00: | 14.328 | 77.313 | 7.761  |
| 0136.00: | 13.504 | 78.832 | 7.299  |
| 0137.00: | 10.667 | 74.667 | 14.667 |
| 0138.00: | 11.520 | 78.676 | 10.294 |
| 0139.00: | 14.263 | 79.968 | 5.929  |
| 0161.00: | 16.923 | 75.385 | 7.949  |
| 0162.00: | 9.786  | 79.511 | 10.092 |
| 0163.00: | 15.196 | 76.307 | 8.170  |
| 0350.00: | 16.943 | 61.510 | 21.547 |
| 0351.00: | 15.190 | 52.970 | 32.035 |
| 0352.00: | 18.166 | 56.055 | 25.433 |
| 0353.00: | 26.094 | 58.418 | 15.657 |
| 0354.00: | 31.240 | 55.730 | 12.716 |
| 0355.00: | 21.587 | 62.222 | 16.190 |
| 0356.00: | 27.094 | 57.389 | 15.271 |
| 0370.00: | 28.520 | 56.540 | 15.154 |
| 0380.00: | 20.927 | 52.005 | 26.942 |
| 0382.01: | 18.758 | 43.995 | 37.112 |
| 0382.02: | 27.586 | 55.506 | 17.130 |
| 0383.01: | 20.827 | 48.154 | 31.167 |
| 0383.02: | 15.473 | 45.473 | 38.986 |