

Appendix 1. Demographics Analysis

1.1. General Town Analysis

It is important to analyze the demographics of Cary's residents because this tells us much about their current needs and future needs. Age, race, and income indicators can identify a population's general characteristics, propensity to use the pedestrian system, and potential attitude towards pedestrian facilities. Car ownership and commuting patterns indicate the overall current demand for pedestrian facilities. In addition to walk-to-work numbers, transit and bicycle commuting numbers can also reflect pedestrian facility usage because of the dependency of these two modes on the pedestrian network. Most transit trips begin and end with a walk to a transit stop, and thus depend on a well-connected pedestrian network to augment its service. Often, bicycle-friendly communities with high levels of bicycle commuting also have characteristics that are pedestrian-friendly.

The Town of Cary's population can generally be characterized as affluent, well-educated, and growing. As of the 2000 Census, the median household income in Cary was \$75,122, while Wake County's median household income was only \$54,988. Compared to neighboring Triangle municipalities, Cary also has a much lower percent population below the poverty line and a much higher percent adult population with a bachelor's degree or higher. Since 1990, the Town has more than doubled its size with a growth rate twice that of the County and more than four times that of the State and Nation. To accommodate this population, Cary has also seen a boom in residential and commercial development.

Cary's population can also be defined as mostly middle-aged and Caucasian. In the Triangle Region, the Town is often seen as a popular location for families, and demographics reflect this perception with a higher percent of the population between the ages of 30 - 49 years old and under nine years old than the County, State, and Nation. Cary also has a higher percent of the population Caucasian and Asian-American than the County, State, and Nation but a much lower percent of the population African-American.

Reflective of its population's affluence, Cary has a lower percentage of households with no vehicle than the County, State, and Nation. Census data shows that over 50 percent of the Town's households have two vehicles available. Over 90 percent of Cary's workers 16 years and older commute to work by car, truck, or van alone, which is comparable to the County and State. Out of the remaining 10 percent of commuters who travel by an

alternative means, over 42 percent walk to work and 16 percent take public transportation. It should be noted that now that Cary has recently begun its C-Tran service (fixed route bus service), the Town should expect an increase in the proportion of work-commute trips made by public transportation.

1.2. Population, 2000 Census data.

	Town of Cary	Wake County	North Carolina	United States
1990 Population	43,858	423,380	6,628,637	248,709,873
2000 Population	94,530	627,846	8,049,313	281,421,906
<i>Percent Change 1980 – 2000</i>	<i>115.54</i>	<i>48.29</i>	<i>21.43</i>	<i>13.15</i>
Current Gender Ratio: 49.71 male to 50.29 female				

1.3. Race, 2000 Census data.

	Town of Cary	Wake County	North Carolina	United States
Total Population	94,530	627,846	8,049,313	281,421,906
<i>Percent of Population:</i>				
White Alone	81.79	72.30	72.08	75.10
Black Alone	6.12	19.60	21.54	12.21
American Indian	0.46	0.36	1.25	0.87
Asian	7.96	3.30	1.38	3.61
Two or More Races	1.39	2.63	2.30	5.49
Other	1.45	2.68	2.35	5.62
Hispanic*	4.28	5.41	4.71	12.55

*Hispanic is considered an ethnicity and is not a race.

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1.4. Age, 2000 Census data.

	Town of Cary	Wake County	North Carolina	United States
Total Population	94,530	627,846	8,049,313	281,421,906
<i>Percent of Population:</i>				
4 and under	8.07	7.15	6.66	6.77
5 - 9	8.61	7.32	6.99	7.32
10 - 14	0.08	0.07	0.07	0.07
15 - 19	5.87	6.43	6.60	7.08
20 - 24	4.60	7.86	7.20	6.76
25 - 29	7.57	8.86	7.41	6.83
30 - 39	20.80	18.90	15.78	15.44
40 - 49	18.62	16.28	15.13	15.28
50 - 59	10.07	10.04	11.24	10.94
60 - 69	3.95	5.11	7.58	7.23
70 - 79	2.40	3.40	5.64	5.80
80 and up	1.24	1.67	2.85	3.23

1.5. Educational Attainment, 2000 Census data.

	Town of Cary	Wake County	North Carolina	United States
Total Population	94,530	627,846	8,049,313	281,421,906
<i>Percent of Population:</i>				
Less than 9th Grade	2.13	3.76	7.83	7.55
9th to 12th Grade, no diploma	2.80	6.92	14.03	12.05
High School Graduate (includes equivalency)	10.70	17.76	28.45	28.63
Some college, no degree	16.34	20.06	20.45	21.05
Associate Degree	7.33	7.63	6.78	6.32
Bachelor's Degree	37.74	29.59	15.30	15.54
Graduate or Professional Degree	22.96	14.29	7.17	8.86

1.6. Income, 2000 Census data.

	Town of Cary	Wake County	North Carolina	United States
Median Household Income (1999)	\$75,122	\$54,988	\$39,184	\$41,994
Median Family Income (1999)	\$88,074	\$67,149	\$46,335	\$50,046
Total Population	94,530	627,846	8,049,313	281,421,906
Percent Population Below Poverty Line	3.43	7.82	12.28	12.38
<i>Percent Under Age 5</i>	<i>8.28</i>	<i>10.94</i>	<i>11.81</i>	<i>12.10</i>
<i>Percent Over Age 65</i>	<i>4.99</i>	<i>8.23</i>	<i>12.75</i>	<i>9.70</i>

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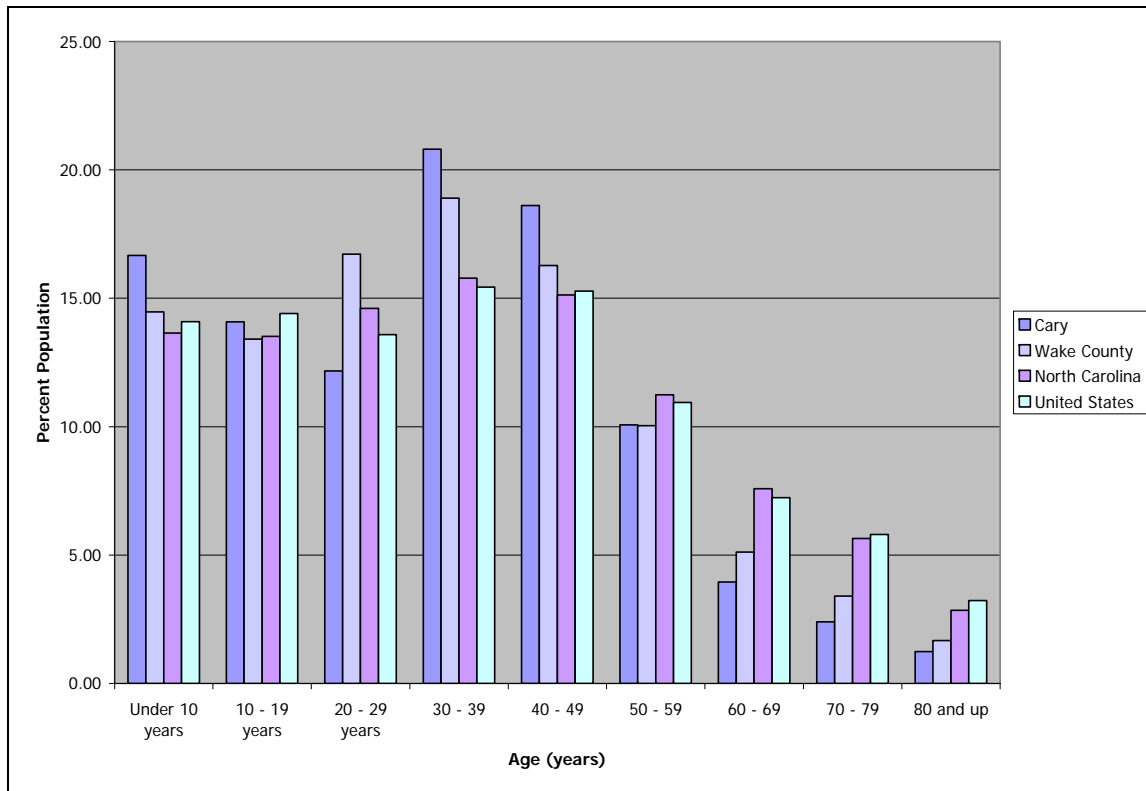


Figure 1. Graph of Cary's population by age.

1.7. Household Vehicle Availability, 2000 Census data.

	Town of Cary	Wake County	North Carolina	United States
Total Households	34,887	242,040	3,132,013	105,480,101
<i>Percent Households:</i>				
No vehicle available	2.28	4.88	7.51	10.30
1 vehicle available	26.04	32.05	32.27	34.25
2 vehicles available	53.71	44.68	39.93	38.36
3 vehicles available	14.22	14.11	14.91	12.46
4 vehicles available	2.95	3.31	3.97	3.37
5 or more vehicles available	0.81	0.96	1.41	1.27

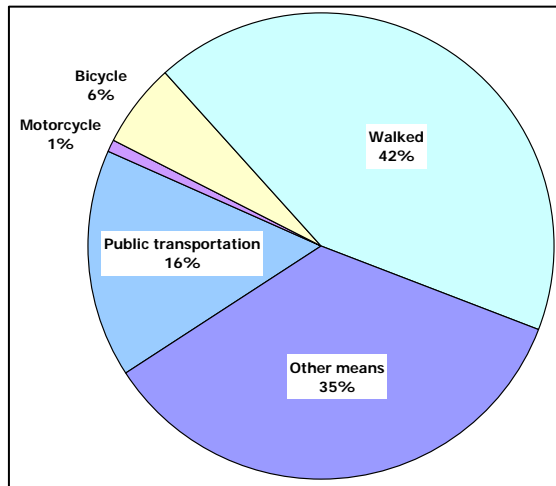


Figure 2. Pie chart of percent of Cary's population that travel by various modes to work.

1.8. Work Commute (for workers over 16 years) , 2000 Census data.

	Town of Cary	Wake County	North Carolina	United States
Total Workers 16 Years and Over	51,175	338,602	3,837,773	128,279,228
<i>Percent of Workers 16 Years and Over:</i>				
Car, truck, or van – drove alone	93.10	92.29	93.41	87.88
Walked	0.83	1.73	1.93	2.93
Bicycle	0.12	0.19	0.18	0.38
Public Transit	0.31	1.23	0.91	4.73
Work at Home	4.95	3.76	2.68	3.26
Other	0.67	0.08	0.89	0.81

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1.9. To-Work Travel Time, 2000 Census data.

Travel Time (in minutes)	Town of Cary	Wake County	North Carolina	United States
Total Workers 16 years and older	51,175	338,602	3,837,773	128,279,228
<i>Percent of Workers 16 Years and Over:</i>				
Less than 5	1.85	2.19	3.01	3.37
5 - 19	39.21	37.49	44.62	41.86
20 - 29	30.25	25.32	21.91	20.28
30 - 39	18.34	20.03	15.77	15.78
40 - 59	7.26	10.22	8.93	10.74
60 - 89	1.76	3.07	3.47	5.21
90 or more	1.34	1.67	2.28	2.77

