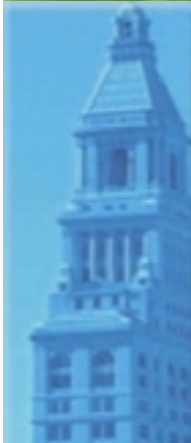
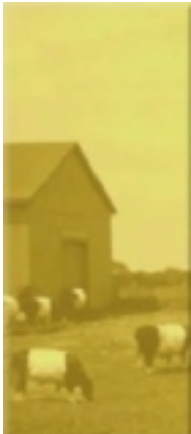


# Trends Shaping Our Region

## A Census Data Profile of Connecticut's Capitol Region

Prepared by the  
Capitol Region Council of Governments

January 2003



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[www.crcog.org](http://www.crcog.org)

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Second Printing

The Capitol Region Council of Governments works to expand voluntary cooperation among the Region's municipalities to address many of the Region's governmental and public challenges. This report is one of many publications prepared by our agency. Visit our web site to learn about our wide range of services and data resources.

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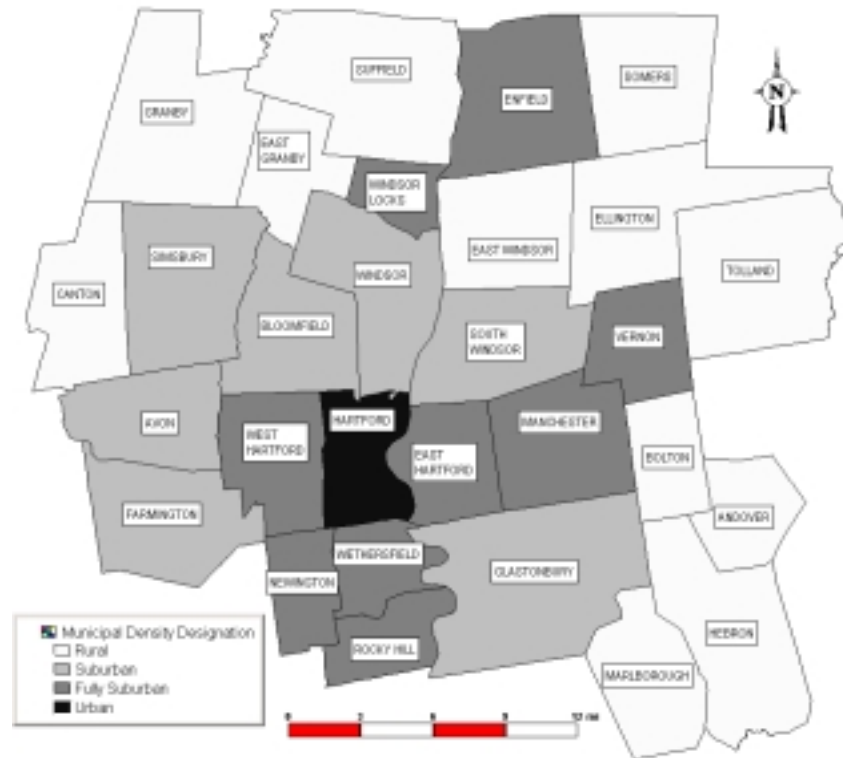
# INTRODUCTION

This report discusses some of the major trends and characteristics shaping the Capitol Region. The data presented in this report is drawn largely from the 2000 U.S. Census, and previous Censuses. The report analyzes important demographic features of our Region, how some factors vary from town to town, and how the Region has changed over the last several decades. By observing and seeking to understand these trends, we can better build on our strengths, and reshape the trends that threaten our economic vitality and quality of life. We can use this and other data to identify challenges, set goals to address these challenges, and mark progress toward success.

## Subareas of the Capitol Region

The composition of the Capitol Region is consistent with other U.S. metropolitan areas, containing a core city surrounded by lower density suburban and rural communities. To better understand how trends vary within the Region, data will, when possible, be presented for four subareas, defined based on population density per square mile. They are:

- ◆ Rural—Less than 500 persons per square mile. Includes Andover, Bolton, Canton, East Granby, East Windsor, Ellington, Granby, Hebron, Marlborough, Somers, Suffield, and Tolland.
- ◆ Suburban—500 to 1,250 persons per square mile. Includes Avon, Bloomfield, Farmington, Glastonbury, Simsbury, South Windsor, and Windsor.
- ◆ Fully Suburban—1,251 to 3,000 persons per square mile. Includes East Hartford, Enfield, Manchester, Newington, Rocky Hill, Vernon, West Hartford, Wethersfield and Windsor Locks.
- ◆ Urban—Over 3,000 persons per square mile. Includes Hartford.



## REGIONAL STRENGTHS

This section compares the Hartford Metropolitan Statistical Area (MSA) to eleven other U.S. metropolitan areas using two different data sources: The Places Rated Almanac and the 2000 U.S. Census. These areas were identified as comparable to the Hartford MSA in the MetroHartford Millennium Report. Among these, some are seen as competitors with our Region and some are regarded as regions on the move. This comparison confirms that the Hartford metropolitan area is a good place in which to live and work.

The 2000 Census places the Hartford MSA in a very favorable light. As shown below, the Hartford MSA ranked first in median income when compared to the other metropolitan areas. The Hartford area ranked second in the percentage of people aged 25+ with a bachelor's degree or higher, and the percentage of people aged 16+ working in management, professional and related occupations. Although the poverty rate remains high in our central city, the Hartford MSA had the third lowest poverty rate of the twelve metropolitan areas surveyed.

<b>Rankings of Hartford and Comparable Metropolitan Statistical Areas (MSAs) for Selected Characteristics, 2000 Census</b>						
<b>Area</b>	<b>2000</b>	<b>2000</b>	<b>1999</b>	<b>1999</b>		
	<b>Population (1=highest)</b>	<b>% Population 25+ with Bachelors Degree or More (1=highest)</b>	<b>% Population 16+ in Management, Professional &amp; Related Occupations (1=highest)</b>	<b>Median Household Income (1=highest)</b>	<b>% Persons In Poverty (1=lowest)</b>	
Hartford, CT MSA--Rank	7	2	2	1	3	
Hartford, CT MSA--Value	1,183,110	29.79%	39.13%	\$52,188	8.38%	
Wilmington--Newark, DE--MD PMSA;	586,216	7	4	2	2	
Raleigh--Durham--Chapel Hill, NC MSA	1,187,941	1	1	3	8	
Richmond--Petersburg, VA MSA	996,512	3	5	4	5	
Des Moines, IA MSA	456,022	5	7	5	1	
Milwaukee--Racine, WI CMSA	1,689,572	8	8	6	9	
Indianapolis, IN MSA	1,607,486	9	9	7	4	
Columbus, OH MSA	1,540,157	4	6	8	7	
Albany--Schenectady--Troy, NY MSA	875,583	6	3	9	6	
Jacksonville, FL MSA	1,100,491	11	11	10	10	
Providence--Fall River--Warwick, RI--MA MSA	1,188,613	10	10	11	12	
Louisville, KY--IN MSA	1,025,598	12	12	12	11	
Average, All MSAs	1,119,775	27.68%	36.10%	\$45,944	9.62%	

Source: 2000 U.S. Census—Appendices contain detailed source and note information for all data in this report.

As shown below, the Hartford area also compares well to the other eleven metropolitan areas on several factors related to a high quality of life: arts, recreation and transportation. When considering all factors included in the Places Rated Almanac, the Hartford MSA ranked 89<sup>th</sup>, where one is best and 354 is worst. See Appendix Tables 1 and 2 for a more detailed presentation of this data.

**Rankings of Hartford and Comparable Metropolitan Areas for Selected Characteristics, Places Rated Almanac**

<b>Area</b>	<b>Arts</b>	<b>Recreation</b>	<b>Transportation</b>
Hartford, CT--Rank as Compared to 11 Areas Below	2	6	6
Hartford, CT--Places Rated Ranking (Of 354 MSAs)	23	32	44
Wilmington-Newark, DE-MD PMSA	11	10	12
Raleigh-Durham-Chapel Hill, NC MSA	5	1	3
Richmond-Petersburg, VA MSA	10	11	10
Des Moines, IA MSA	12	3	11
Milwaukee-Waukesha, WI CMSA	3	4	1
Indianapolis, IN MSA	1	9	2
Columbus, OH MSA	4	5	4
Albany-Schenectady-Troy, NY MSA	7	2	8
Jacksonville, FL MSA	8	12	9
Providence-Fall River-Warwick, RI-MA MSA	9	7	7
Louisville, KY-IN MSA	6	8	5

\*Definition of Hartford – 4 cities and 54 towns in Hartford, Litchfield, Middlesex, New London, Tolland and Windham counties (population 1,183,110 in the 2000 Census).

Arts – compares cultural assets, among them are art museums, opera and ballet companies, and symphony orchestras.

Recreation – rates assets, from good restaurants to public golf courses, zoos, professional sports, ocean coastlines, and national parks acreage.

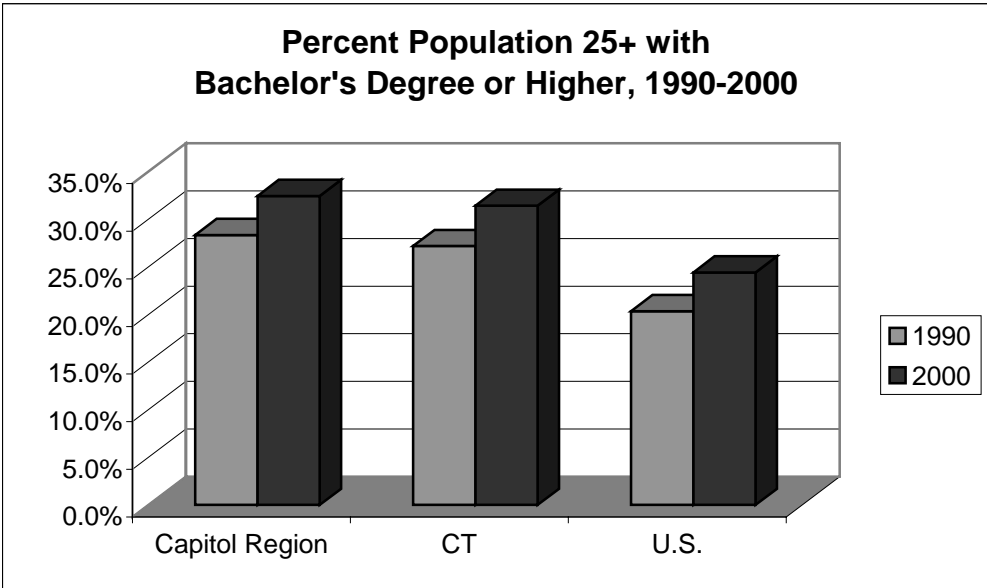
Transportation – rated by local commuting time, public transit, and diverse inner-city travel options by air, rail, and interstate highway.

Source: Savageau, David with Ralph D’Agostino. Places Rated Almanac. New York: Hungry Minds, Inc., 2000

## MAINTAINING A COMPETITIVE WORKFORCE

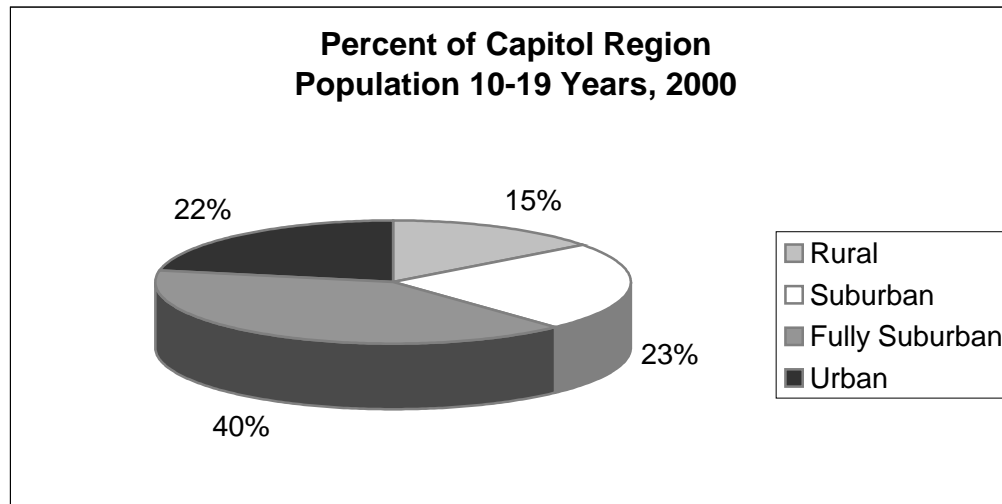
### Workforce Characteristics and Our Future Workforce

- ◆ Approximately 41.3% of the Capitol Region workforce is employed in management, professional and related occupations. This is a result of our historic role as a center of insurance and defense and the seat of our state government.
- ◆ At 31.4%, Connecticut was the third highest among all states for the proportion of its population with a bachelor's degree or higher. The Capitol Region's 29 towns have an even higher percentage of population with a bachelor's degree—32.4% in 2000, up from 28.3% in 1990. The level of educational attainment of our Region's workforce has always been the key to the Region's high ranking in per capita income and economic productivity when compared to other metropolitan areas across the country.



Source: U.S. Census, 1990 and 2000

- ◆ Because the Region has an aging population, we also have an aging workforce. In 1990, 49.3% of our population was aged 35 and older. In 2000, this age group made up 54.6% of our population. This raises concern that many of our most skilled workers, especially those in technical jobs, are aging out of the workforce. The leading edge of the baby-boom generation is made up of people aged 45-54 years in 2000. This segment of our population numbered 103,205 in 2000, and will start to reach retirement age in the next decade.
- ◆ The 97,620 people aged 10 to 19 years in 2000 will start entering the workforce in this same decade, providing some of the replacements for the aging workforce. We will also need to draw new entry-level employees to the Region, as we have in past decades, to meet the needs of business. Business leaders are spearheading important work to recruit and retain young workers with good skills. Hartford has the lowest median age (29.7) of any Capitol Region municipality, with 22.1% of the Region's population aged 10-19 years residing in the City.



Source: 2000 U.S. Census

- ◆ More than eight in ten of the people 25 years and older in our Region have a high school degree or higher, yet only six in ten Hartford residents do. Similarly, only 12% of Hartford residents have a bachelors degree or higher. When you consider that more than 20% of young people in our Region under the age of 19 live in Hartford, it is clear that boosting educational attainment in Hartford will have a tremendous beneficial impact on the Region's overall competitiveness in the future. Without such progress, the entire Region's economic performance will suffer.

## Linking Housing, Jobs and Transportation

- ◆ While population in the Capitol Region has grown modestly between 1990-2000, jobs (defined by the Connecticut Department of Labor as total non-farm employment) have declined from 469,120 to 441,290 in that same time, a 5.9% drop.
- ◆ As jobs have moved further away from the urban core, average travel time to work has increased 6% from 21.9 minutes in 1990 to 23.2 minutes in 2000.
- ◆ As of 2000, for the first time ever, more Hartford residents worked outside than inside the City. Clearly, the vitality of Hartford's neighborhoods depends on providing good access to jobs for residents.
- ◆ In 2000, 23.7% of all Capitol Region employees who worked in the Metropolitan Statistical Area (MSA) worked in Hartford. An estimated 25.4% worked in their town of residence, and 44.4% worked in a different community within the MSA. The remainder of employed Capitol Region residents worked outside of the Metropolitan Statistical Area. The percentage of persons who worked in their town of residence decreased significantly from 31.1% in 1990 to 25.4% in 2000.

	<u>1990</u>		<u>2000</u>	
	<u>#</u>	<u>%</u>	<u>#</u>	<u>%</u>
<b><u>Total Workers</u></b>	<b>361,936</b>	<b>100.0%</b>	<b>339,472</b>	<b>100%</b>
<b><u>Worked In:</u></b>				
Town of Residence	112,628	31.1%	86,096	25.4%
Hartford	102,816	28.4%	80,301	23.7%
Other Towns in MSA/PMSA	109,049	30.1%	150,731	44.4%
Other Towns Outside MSA/PMSA of Residence	37,443	10.3%	22,344	6.6%

Source: U.S. Census, 1990 and 2000

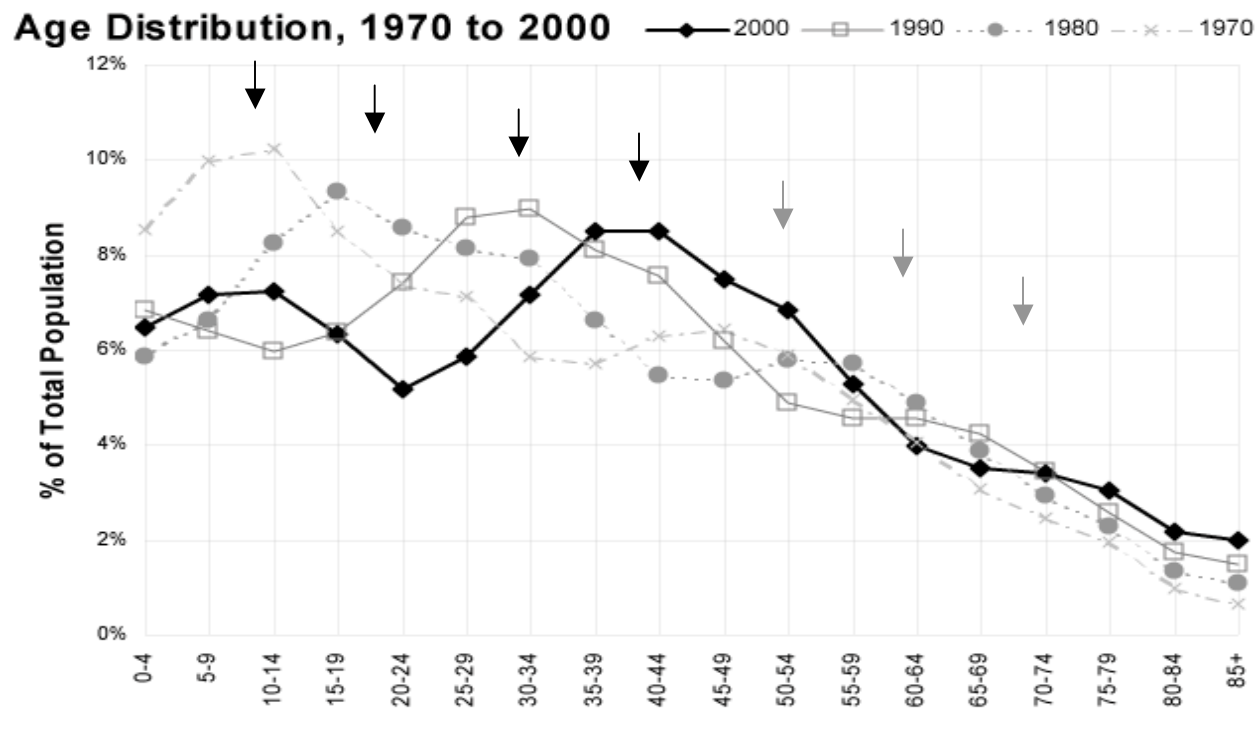
- ◆ These statistics clearly show that our communities are economically interdependent. Providing housing to meet the diverse needs of our workforce and an efficient transportation system to link workers to jobs is critical to maintaining a strong regional economy.

See Appendix Tables 3 through 5 for a more detailed presentation of the data contained in this section.

## AGING OF THE CAPITOL REGION'S POPULATION

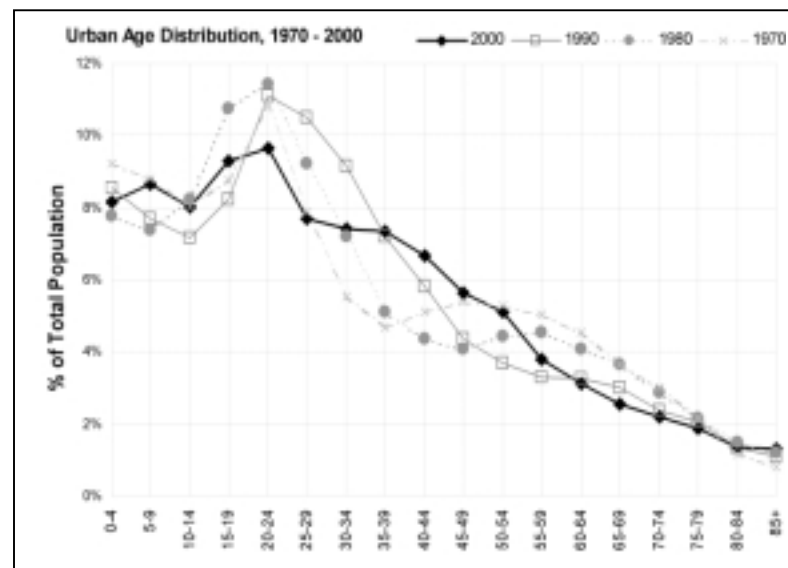
### Age Distribution

- ◆ The graph on this page illustrates the impact that the baby boom generation has had on the Capitol Region's overall population. The arrows pointing to the highest "bump" in each line are the baby boomers. This cohort has held the largest share of any age group in the last 40 years. In the sixties and seventies, the school systems bore the brunt of this population wave. In the eighties, colleges, tech programs, rental units, and entry-level jobs were impacted. For the last two decades, the push has been on the mid-life needs: good jobs, housing for persons with families, and the commuting impacts on transportation systems. As boomers age (the gray arrows on the graph), it is easy to see that the next needs the Region must prepare for are those of senior citizens: greater transit dependence, assistance at home in order to "age-in-place", or assisted living units to meet the specialized needs of our older residents.
- ◆ The generations coming along behind the boomers may not experience the same shortages if the systems that were put in place for the boomers have been maintained. There is an "echo boom" on its way (note the 5-15 hump in the Year 2000 line).



When the aging trends for the Region are broken down by the subregions, there are important differences.

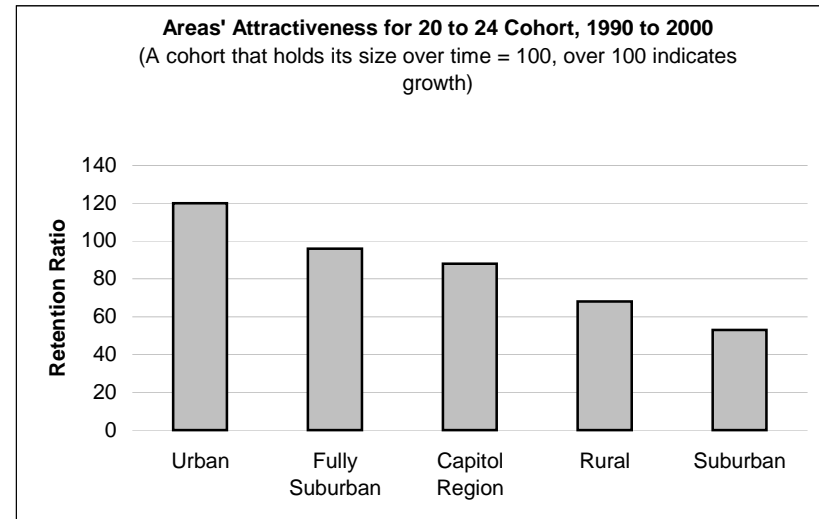
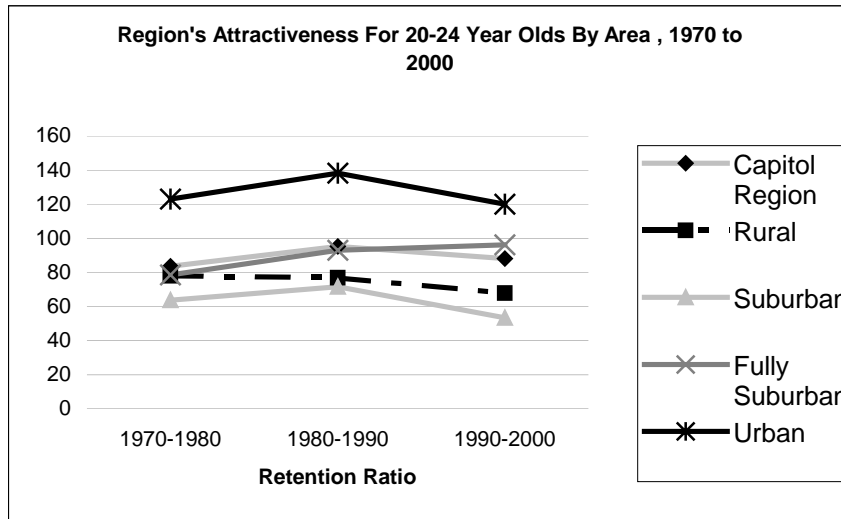
- ◆ The first is that despite very strong total population growth from 1970 to 2000 in the rural and suburban categories (54%, 37,000-rural and 42%, 50,000-suburban), the school age population in these areas (ages 0 to 19) is relatively unchanged. The low point in school age population was 1990. In the last decade, there has been growth in the number of children in the Region overall and all subregions excepting urban. Yet, with 50,000 fewer school age children in the entire Region in 2000 than there were in 1970, the pressures on our education systems are much less than those experienced in the 1960s and 1970s. (Appendix 7b)
- ◆ Rapid population growth in the rural and suburban subregions is due completely to growth in age groups where housing is a focus—first time homebuyers, empty nesters, and elders. Therefore, there is strong pressure in rural and suburban communities on the consumption of land for housing. The high growth in our elderly population also brings demand for more senior services.
- ◆ In addition, the age distribution pattern of our population differs among the Region's subareas (Appendix 6):
  - In the seventies, the rural, suburban, and fully suburban subregions were on similar paths with each other and the overall Region, with the largest percentage of their respective populations being young (under 14).
  - In the eighties, the rural subregion diverged from the overall Region's pattern when its largest population component became 30 to 34 year olds; the suburban subregion had two nearly equal size groups: teens (the boomers) and 30 to 34 year olds. In 2000, these subregions came back in line with the overall Region with the 40 to 44 age group taking over as the largest component of the population. The aging pattern for the fully suburban subregion most closely resembles that of the overall Region with a clear boomer contingent seen aging through the decades.
  - The urban subregion is strikingly different from the rest of the Region (see graph this page). The story here is consistency: the age distribution hasn't changed over four decades. The apex of the population has been and continues to be 20 to 24 year olds, though this age group is smaller in size relative to others in 2000 than in the previous three decades.



## Region's Attractiveness to Different Age Groups

There is an important distinction between change that occurs in the size of an age group from one decade to the next and change that occurs within cohorts. Age groups are fixed in age (e.g. age 20 to 24). Cohorts are fixed in membership, defined by the year of birth. Cohorts can only grow by in-migration or shrink by out-migration or death. When it comes to determining the attractiveness of an area, the correct measure to utilize is something called "cohort retention ratio" (CRR). The cohort that remains stable or grows in size is an indicator that the area serves the needs of that cohort, or is attractive to it. A cohort retention ratio greater than 100 indicates net in-migration, less than 100 is out-migration. Of particular interest is the retention of persons as they reach their twenties.

- ◆ From 1990 to 2000 the Capitol Region's retention of persons who entered the age groups 30 to 44 was relatively stable—hovering around 100. This is stronger retention than in the years from 1970 to 1980, when retention was closer to 90. Of the last 30 years, the eighties was our strongest decade, with a net in-migration for this age group (over 100 CRR). (See Appendix 8)
- ◆ Though it is commonly stated that the Capitol Region is not attractive to twenty-somethings, a closer inspection shows some important distinctions. Again, the most recent decade performed close to or better than the CRR of the seventies. The best decade of the last three was the eighties, which showed not growth but maintenance of the status quo (CRR of 95 for ages 20-24 and 100 for ages 25-29).
- ◆ The Capitol Region's urbanized areas are the areas in the Region that attract people in their twenties. Hartford has shown a net in-migration for the last 30 years (greater than 100 CRR) while the fully Suburbanized area is growing in strength (from a CRR of 79 to 96). The rural and suburban components are less attractive now than in the seventies. An initial observation is that maintenance of vibrant urban areas is one essential element to attracting persons in their twenties.



Attractiveness is highly correlated to other factors, of which housing availability is one of the most significant. While further work needs to be done in this area, a closer look at the fully suburban category shows that there are very strong differences among the communities in this category.

- ◆ The cohort retention ratio in the fully suburban category for 1990 to 2000 was 96 for ages 20 – 24 and 114 for ages 25 – 29, yet a look at the individual towns shows that it is Vernon and Enfield, and most particularly East Hartford, Manchester, and Rocky Hill, that are the main contributors, with ratios well in excess of 100. These communities have the best diversity and housing market to meet the needs of this age group. West Hartford, a strong community in many ways, is not strong in this regard.

#### Fully Suburban CRR Detail, 1990 to 2000

Age Groups	Fully Suburban	East Hartford	Enfield	Manchester	Newington	Rocky Hill	Vernon	West Hartford	Wethersfield	Windsor Locks
10 to 14 years	106	105	95	101	117	114	80	127	118	115
15 to 19 years	100	112	87	99	101	102	82	110	96	104
<b>20 to 24 years</b>	96	<b>116</b>	97	<b>119</b>	72	<b>118</b>	94	79	71	84
<b>25 to 29 years</b>	114	<b>119</b>	117	<b>152</b>	92	<b>170</b>	123	84	86	96
30 to 34 years	106	90	109	120	108	112	91	113	117	95
35 to 39 years	92	76	92	89	108	82	73	116	123	91
40 to 44 years	94	86	88	87	98	93	82	115	119	86
45 to 49 years	96	90	86	95	99	102	86	106	109	96
50 to 54 years	95	94	90	97	94	106	90	94	103	97
55 to 59 years	90	91	86	92	92	103	87	85	96	88
60 and 64 years	86	81	82	85	91	97	81	87	92	82
65 and 69 years	81	79	78	81	86	93	78	78	88	76
70 to 74 years	79	72	77	80	85	87	76	78	90	69
75 to 79 years	74	65	70	75	74	85	74	75	80	68
80 to 84 years	65	53	62	65	66	75	66	71	70	56
85 years and over	77	62	73	75	72	93	73	91	69	60

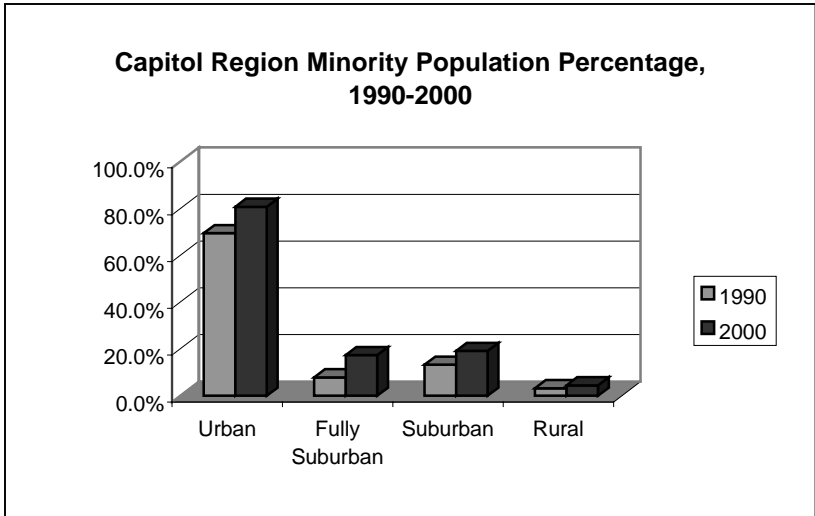
Source: CRCOG, using U.S. Census data for 1990 and 2000

See Appendix Tables 6 through 8 for a more detailed presentation of the data contained in this section.

# RECOGNIZING OUR DIVERSITY

## Minority Population Increases

- ◆ While descriptions of race and ethnicity are highly complex, particularly when assessed by the U.S. Census Bureau, it is unmistakable that the Capitol Region is becoming much more diverse. The minority population in the Capitol Region increased 34.3% between 1990 and 2000, bringing the minority share of the Region's population up from 20.8% to 27.5%.
- ◆ Every municipality in the Capitol Region saw increases in the number and percentage of minority residents during this time period. Two municipalities, Hartford and Bloomfield, now have minority populations over 50%.
- ◆ The growth in minority population can be fairly credited with providing overall population growth in the Capitol Region. While the population of white residents across the Region dropped by over 38,000 individuals between 1990-2000, the minority population increased by over 50,000 during that period.
- ◆ In the municipalities of Bloomfield, Manchester, Newington, West Hartford, Wethersfield, and Windsor, the period 1990-2000 saw losses in white population, but experienced overall growth due to minority in-migration. In several other municipalities, including Hartford, East Hartford, and Vernon, net population losses were stabilized by increases in minority populations.

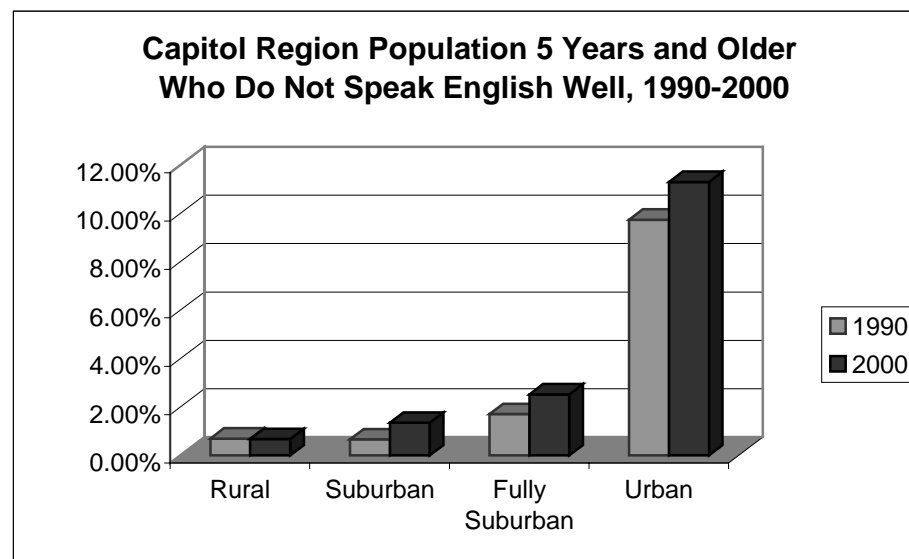


Source: 2000 U.S. Census

- ◆ Several points should be considered when reviewing the increase in minority population. Because of new race categories added in 2000, 1990 and 2000 Census data on race and ethnicity are not strictly comparable. Minority population discussed in this section and the Appendix Table 9 represents anyone claiming a non-white race as one or more of their race categories plus white persons claiming Hispanic ethnicity. In addition, some of the minority population growth is likely due to the fact that people could claim more than one race in 2000. Therefore, the estimated increases in minority population may actually be lower than those reported.

## Ability to Speak English

- ◆ The Census reports on an individual's ability to speak English, based on the person's own perception about his or her own ability, or their perception of the ability of other household members. A person who speaks English "less than well" is considered to have difficulty with English.
- ◆ Between 1990 and 2000, an influx of immigrants to the Region led to a 20.6% increase in the number of residents that do not speak English (defined as those for whom English is not the primary language, and who speak English "not well" or "not at all"). In 2000, people who had difficulty with English represented 23,100 people or 3.4% of our population 5 years and older.



Source: U.S. Census, 1990 and 2000

- ◆ In 2000 within the Capitol Region, Hartford housed the largest number of people aged 5 and older who do not speak English well (12,581 people), followed by West Hartford (2,081) and East Hartford (1,871). These three communities were home to 72% of the Region's 23,100 residents who have difficulty with English.
- ◆ The percentage of Hartford's population 5 years and older who do not speak English grew from 9.7% in 1990 to 11.3% in 2000, West Hartford's percentage increased from 2.3% to 3.5% over this period, and East Hartford's percentage increased from 2.0% in 1990 to 4.0% in 2000. As a Region, this percentage increased from 2.9% in 1990 to 3.4% in 2000.
- ◆ An individual's inability to speak English well, whether as a primary or secondary language, may limit his or her capacity to participate fully in the Region's educational, social, and economic systems. Programs to improve an individual's fluency in English, whether provided to children through the school system or to adults through adult education and literacy programs, can help remove these linguistic barriers.

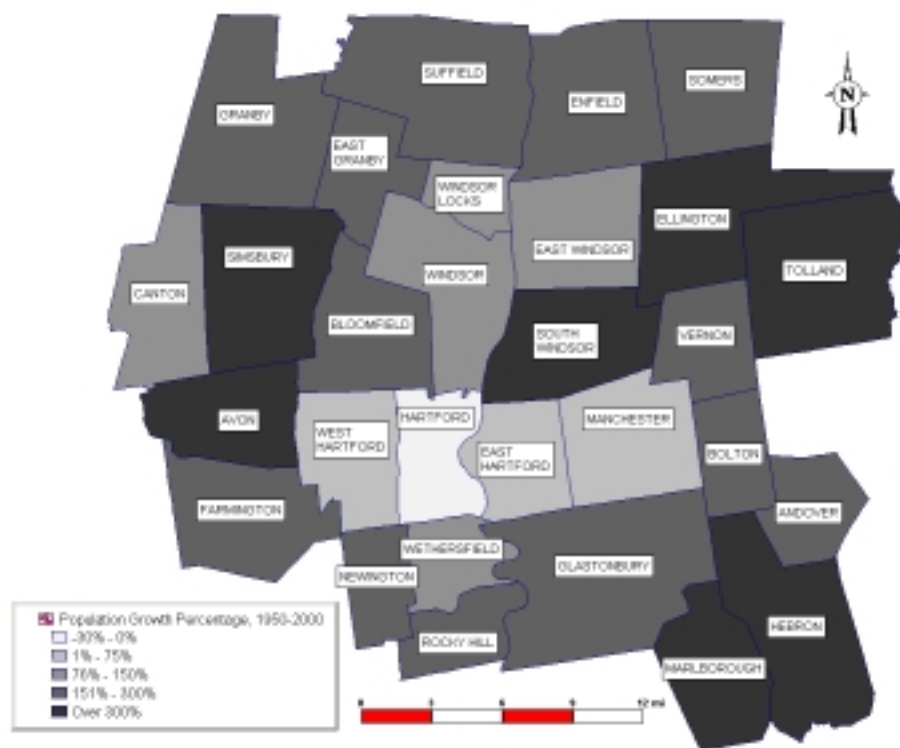
### Minority Home Ownership Rates

- ◆ The Region's increasing diversity is also reflected in household statistics. The percentage of total households headed by "non-white" individuals increased from 14.9% in 1990 to 20.3% in 2000.
- ◆ Home ownership rates have increased for both white and non-white households. Seventy percent of white-headed households owned a home in 1990, and this percentage increased to 73% in 2000. While ownership rates among households headed by black and Hispanic individuals also increased (black--31% in 1990 and 39% in 2000; Hispanic—19% in 1990 and 22% in 2000), the discrepancy between white and non-white home ownership rates is still significant. White-headed households were nearly twice as likely to own their home in 2000 than non-white headed households.
- ◆ A large portion of household wealth is derived from home ownership. Since minority home ownership rates continue to lag far behind white home ownership rates in the Capitol Region, the household wealth of minority households is less than that of white households. According to a 2002 report of the Harvard Joint Center for Housing Studies, the median wealth of black and Hispanic households is less than 1/5 that of white households nationally.
- ◆ The lack of wealth also impacts the ability of future generations to buy homes. Harvard's Joint Center for Housing Studies research suggests that as many as one in five first-time homebuyers receive funds from a relative or friend for down payment. In fact, many younger homebuyers continue to receive financial support from their parents, including mortgage assistance, several years after buying a first home. Clearly, more needs to be done to support homeownership among minorities in our Region.

See Appendix Tables 9 through 11 for a more detailed presentation of the data contained in this section.

## CONTINUING SUBURBANIZATION OF THE CAPITOL REGION

- ◆ The Capitol Region population increased from 418,191 to 721,320 (72.5%) between 1950 and 2000. During this period, the most rapid population increase occurred in the Region's rural (262%) and suburban (267%) areas. Population increased in the fully suburban area at a slower pace (95.3%) and declined in the urban area (-30%). The rapidly increasing population in the Region's fringe areas and the declining population in our urban core are really two sides of the same coin.
- ◆ From 1950 to 2000, the share of the Region's population residing in rural and suburban communities more than doubled, increasing from 18% to 38%. Conversely, the share of the Region's population residing in fully suburban and urban communities declined from 82% to 62%.



Source: U.S. Census

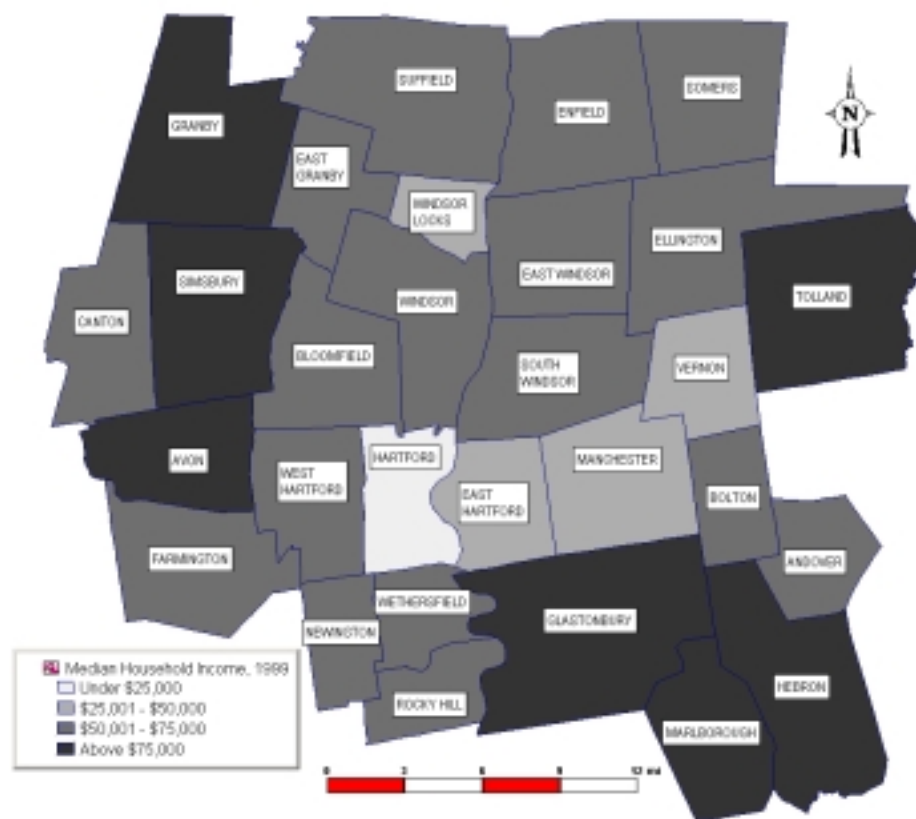
- ◆ The pattern of housing unit increase over the 1960 to 2000 period reflects the shift in the Region's population from city to suburbs. In 2000, there were 294,092 housing units in the Capitol Region. The number of housing units in the Region increased more rapidly than population over this forty-year period, increasing by 72% as compared to the 32% increase in population. This is due both to declining household sizes and the movement of households from older, urbanized communities to new housing in the suburbs. Through these moves, many older urban units were left vacant.
- ◆ Between 1960 and 2000, the number of housing units nearly tripled in the rural (+172%) and suburban (+182%) areas. Housing units increased by 83% in the fully suburban area, although this area had experienced a slight population decline during this period. In all three of these areas, the population in the 30 to 49 age group (the prime years for establishing new households) increased significantly. The City of Hartford was the only area to experience a decline in both the number of housing units (-12%) and population.
- ◆ The Census can also help us quantify how much land was converted from a relatively undeveloped state to residential uses between 1990 and 2000. In the Region, there were 5,800 fewer acres of rural or undeveloped land in 2000 than in 1990. For the most part, this land was converted to low-density residential use, typical of subdivision development on one and two acre lots. If this trend continues, the equivalent of a rural, undeveloped area the size of the Town of Bolton will be converted to new subdivisions by the year 2015.
- ◆ This continuing trend of movement away from the center is increasingly raising concerns about the loss of open space, development pressure on our rural communities, the negative impacts on our central city and some of the older suburbs, and the lack of access for many to jobs spread across the countryside. Initiatives that protect open space and reinforce development in our urban center and where infrastructure already exists are intended to address these growing concerns.

See Appendix Tables 12 through 14 for a more detailed presentation of this data.

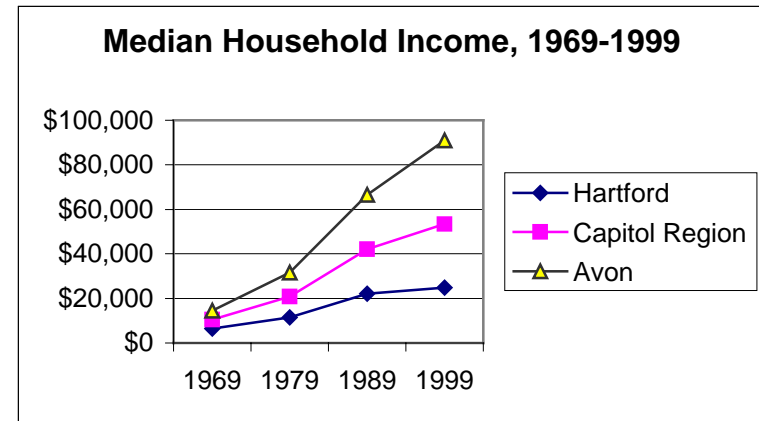
## INCOME DISPARITY AND ISOLATION OF POVERTY

### Median Household Income

- ◆ In 1999, median household income in the Capitol Region ranged from a low of \$24,820 in the City of Hartford to a high of \$90,934 in the Town of Avon. The median household income for the Region was estimated to be \$53,305. The following map illustrates how median household income varies throughout the greater Hartford area.



- ◆ Since 1969, Hartford's median household income has declined relative to the Capitol Region's median household income. In 1969, Hartford's median household income (\$6,475) represented 62% of the Region's median (\$10,493). By 1999, Hartford's median household income was \$24,820, but this was only 47% of the Region's median household income.
- ◆ The income gap between the Region's wealthiest and poorest communities also increased over the 1969-1999 period. While median household income in Avon, the Region's wealthiest community, was 38% higher than the regional median household income in 1969, this percentage had risen to 71% higher in 1999. When compared to Hartford, Avon's median income was 2.2 times higher in 1969, and 3.6 times higher in 1999. In fact, 7 of the 29 Capitol Region communities had median household incomes more than 3 times higher than Hartford's in 1999 as compared to none in 1969.

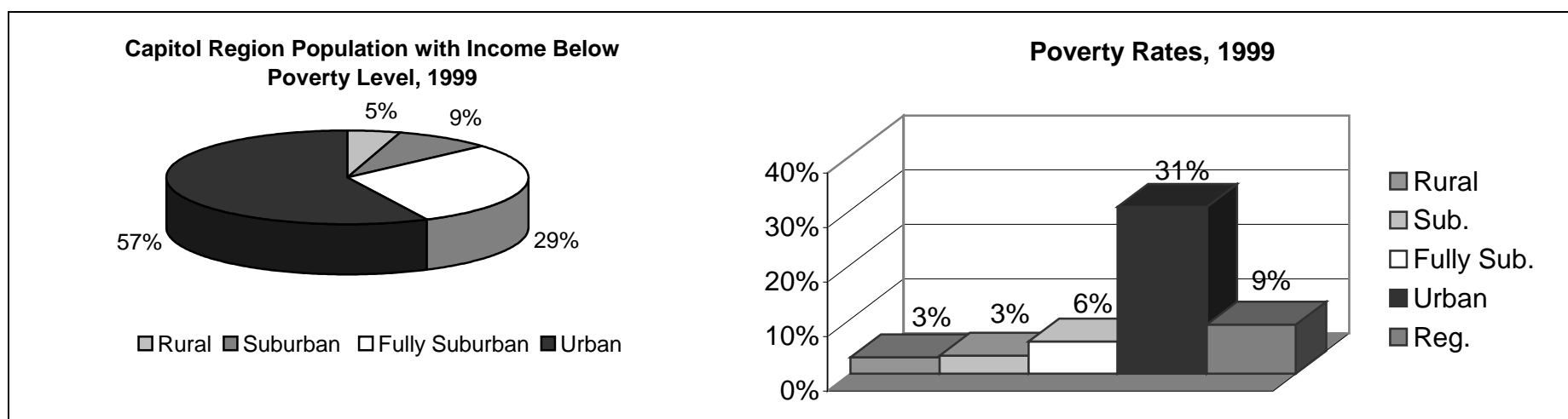


Source: U.S. Census--1970, 1980, 1990 and 2000

## Poverty Rates

- ◆ The majority of the Region's population living below the poverty level reside in Hartford. In 1979, Hartford housed 61% the Region's residents with income below the poverty level. Hartford's share of the Region's below poverty level population declined to 57% in 1999, but still represented 35,741 people. A total of 62,592 Capitol Region residents were living below the poverty level in 1999.
- ◆ There is a wide disparity in poverty rates in the Capitol Region. Poverty rate is defined as the percent of the population (for whom poverty was determined) who are living below the poverty level. In 1999, the poverty rate for the Capitol Region was 9.0%. The poverty rates for the Region's subareas ranged from 3% in the rural area to 5.9% in the fully suburban area. Hartford's poverty rate of 30.6% was over 3 times higher than the poverty rate for the Region as a whole, and from 5 to 10 times higher than the poverty rate in any other subarea. The following charts illustrate the concentration of poverty within our Region's urban core.

- ◆ Academic research has documented the strong correlation between school performance such as test scores, drop-out rates and other measures of achievement to the level of poverty in those schools. This research suggests that when we segregate students by race and income, the concentrated poverty that results in some schools limits students' ability to compete for good jobs or higher education. This presents a challenge in the Capitol Region, which is the fourth most segregated in the nation for Latinos and is still very segregated for blacks and along income lines.



Source: 2000 U.S. Census

### Relationship of Housing Costs to Economic and Racial Segregation

- ◆ Income is the primary factor that determines what type of housing a family or household can afford. The availability of housing at a specific rent or sales price is the primary factor that determines where a family or household can live. As is shown in the following table, median sales prices and rents vary greatly within the Region, being lowest in Hartford and highest in the suburban area.

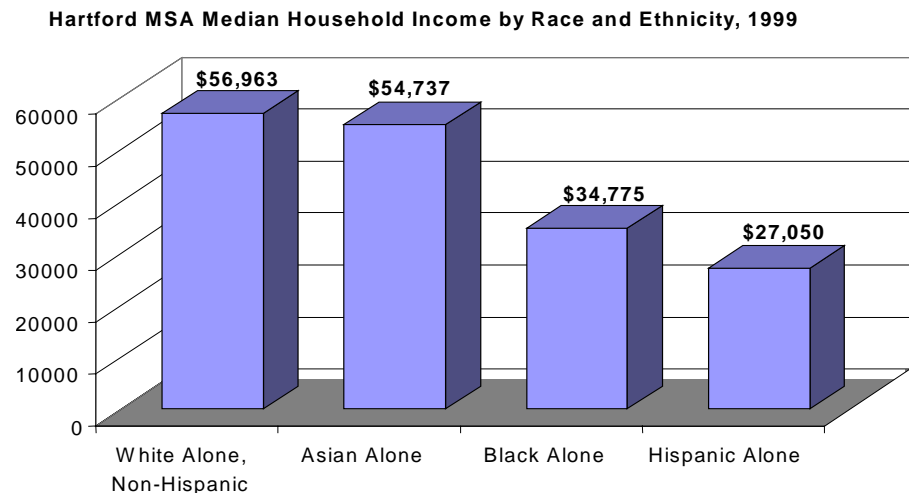
### Selected Housing Characteristics, 2000

<u>Area</u>	<u>Median Gross Rent</u>	<u>Med. Home Value</u>	<u>Total Occupied Housing Units</u>		
			<u>Number</u>	<u>% Owner</u>	<u>% Renter</u>
Capitol Region	\$676	\$151,220	279,871	65.6%	34.4%
Rural	\$717	\$168,646	36,643	82.0%	18.0%
Suburban	\$843	\$180,209	63,856	81.4%	18.6%
Fully Suburban	\$722	\$138,342	132,386	67.1%	32.9%
Urban	\$560	\$93,900	44,986	24.6%	75.4%

Source: 2000 U.S. Census

- ◆ In addition, rental units provide the most viable housing opportunity for the Region's low-income households—those earning \$26,653 or less in 1999. An estimated 80% of the Region's renter-occupied housing units are located in the fully suburban (45%) and urban (35%) areas. In short, the fully suburban and urban areas have lower median household incomes and higher poverty rates because these are the areas where lower income households have the greatest housing opportunities. Access to opportunity and housing choices is much more limited in other communities, contributing to the difficulty many employers have in finding employees.
- ◆ The income of minority households continues to lag behind white household income. To the extent that lower household incomes limit housing choice, a lack of affordable housing can restrict the access of minority households to certain communities, thus perpetuating historic patterns of segregation. This chart shows how 1999 median household income varies for several racial and ethnic groups residing in the Hartford metropolitan statistical area (MSA).

See Appendix Tables 15 through 17 for a more detailed presentation of the data contained in this section.



Source: 2000 U.S. Census



# Trends Shaping Our Region

A Census Data Profile of  
Connecticut's Capitol Region

## Appendices

## Appendix 1: Selected Characteristics for Hartford and Comparable Metropolitan Statistical Areas, 2000 Census

Area	Population (1=highest)	<u>2000</u> % Population 25+ with Bachelors Degree or More (1=highest)	<u>2000</u> % Population 16+ in Management, Professional & Related Occupations (1=highest)	<u>1999</u> Median Household Income (1=highest)	<u>1999</u> % Persons in Poverty (1=lowest)
Hartford, CT MSA--Rank	7	2	2	1	3
Hartford, CT MSA--Value	1,183,110	29.79%	39.13%	\$52,188	8.38%
Wilmington--Newark, DE--MD PMSA; Philadelphia--Wilmington--Atlantic City, PA--NJ- -DE--MD CMSA	586,216	27.57%	37.46%	\$52,121	8.23%
Raleigh--Durham--Chapel Hill, NC MSA	1,187,941	38.91%	44.26%	\$48,845	10.25%
Richmond--Petersburg, VA MSA	996,512	29.21%	36.96%	\$46,800	9.27%
Des Moines, IA MSA	456,022	28.72%	35.65%	\$46,651	7.48%
Milwaukee--Racine, WI CMSA	1,689,572	26.20%	34.57%	\$46,132	10.36%
Indianapolis, IN MSA	1,607,486	25.83%	33.72%	\$45,548	8.57%
Columbus, OH MSA	1,540,157	29.05%	36.38%	\$44,782	10.08%
Albany--Schenectady--Troy, NY MSA	875,583	28.21%	38.54%	\$43,250	9.45%
Jacksonville, FL MSA	1,100,491	22.87%	32.02%	\$42,439	10.67%
Providence--Fall River--Warwick, RI--MA MSA	1,188,613	23.62%	32.97%	\$41,748	11.78%
Louisville, KY--IN MSA	1,025,598	22.17%	31.18%	\$40,821	10.90%
Average, All MSA's	1,119,775	27.68%	36.10%	\$45,944	9.62%

### Sources:

U.S. Census Bureau; "Census 2000 Summary File 3 (SF 3) Sample Data;" Tables P37,P50, P53, and P87;  
generated by CRCOG; using American Factfinder; <<http://factfinder.census.gov>>; (January 10, 2003).

U.S. Census Bureau; "Census 2000 Summary File 1 (SF 1) 100-Percent Data;" Table P1;  
generated by CRCOG; using American Factfinder; <<http://factfinder.census.gov>>; (January 10, 2003).

## Appendix 2: Ratings of Hartford and Comparable MSAs for Selected Characteristics, Places Rated Almanac\*

Metropolitan Statistical Area	Arts	Recreation	Transportation
Hartford, CT MSA	23	89	44
Albany-Schenectady-Troy, NY MSA	73	80	62
Columbus, OH MSA	27	65	32
Des Moines, IA MSA	141	116	78
Indianapolis, IN MSA	15	64	25
Jacksonville, FL MSA	78	22	65
Louisville, KY-IN MSA	70	70	36
Milwaukee-Waukesha, WI CMSA	26	5	13
Providence-Fall River-Warwick, RI-MA MSA	80	74	61
Raleigh-Durham-Chapel Hill, NC MSA	50	97	29
Richmond-Petersburg, VA MSA	81	91	70
Wilmington-Newark, DE-MD CMSA	104	128	289

\*Out of 354 Metropolitan Areas, Hartford ranks 89<sup>th</sup> (1 = best, 354 = worst).

\*Definition of Hartford – 4 cities and 54 towns in Hartford, Litchfield, Middlesex, New London, Tolland, and Windham counties. Population in 2000 = 1,183,110

**Arts** – compares cultural assets, among them are art museums, opera and ballet companies, and symphony orchestras.

**Recreation** – rates assets, from good restaurants to public golf courses, zoos, professional sports, ocean coastlines, and national parks acreage.

**Transportation** – rated by local commuting time, public transit, and the diverse inner-city travel options by air, rail, and interstate highway.

\*Source: Savageau, David with Ralph D'Agostino. Places Rated Almanac. New York: Hungry Minds, Inc., 2000

### Appendix 3: Capitol Region Occupation by Major Category, Employed Persons 16 Years and Older, 2000

	Total Employed Civilian Population 16 years and over	Management, professional, and related occupations	Service occupations	Sales and office occupations	Farming, fishing, and forestry occupations	Construction, extraction, and maintenance occupations	Production, transportation, and material moving occupations
Andover	1,776	765	154	511	0	193	153
Avon	8,001	4,991	447	2,083	0	218	262
Bloomfield	8,856	3,681	1,367	2,490	8	469	841
Bolton	2,812	1,329	281	650	0	228	324
Canton	4,790	2,351	464	1,287	9	347	332
East Granby	2,590	1,348	260	575	0	190	217
East Hartford	23,601	6,046	3,918	7,435	9	1,999	4,194
East Windsor	5,258	1,693	587	1,554	13	595	816
Ellington	7,404	2,999	859	2,068	40	611	827
Enfield	21,830	6,885	2,945	6,901	49	1,910	3,140
Farmington	11,544	6,295	1,133	2,912	0	576	628
Glastonbury	16,632	9,549	1,310	4,368	28	587	790
Granby	5,532	2,963	520	1,258	16	309	466
Hartford	42,402	9,159	11,230	11,779	159	2,892	7,183
Hebron	4,851	2,488	410	1,237	7	366	343
Manchester	29,410	11,552	3,662	8,520	11	2,090	3,575
Marlborough	3,097	1,553	238	798	0	335	173
Newington	15,451	6,088	1,790	4,855	0	1,066	1,652
Rocky Hill	9,665	4,598	1,097	2,586	0	618	766
Simsbury	11,260	6,607	835	2,875	14	359	570
Somers	4,125	1,541	516	1,118	14	405	531
South Windsor	13,130	6,344	1,249	3,739	11	796	991
Suffield	6,192	2,890	523	1,746	53	380	600
Tolland	7,113	3,452	738	1,692	17	543	671
Vernon	15,373	5,576	2,264	4,404	27	1,275	1,827
West Hartford	28,752	16,282	2,703	6,942	30	1,026	1,769
Wethersfield	12,604	5,556	1,641	3,661	16	781	949
Windsor	14,834	6,233	1,913	4,208	3	856	1,621
Windsor Locks	6,253	1,851	957	1,870	32	507	1,036
Capitol Region	345,138	142,665	46,011	96,122	566	22,527	37,247
Rural	55,540	25,372	5,550	14,494	169	4,502	5,453
Suburban	84,257	43,700	8,254	22,675	64	3,861	5,703
Fully Suburban	162,939	64,434	20,977	47,174	174	11,272	18,908
Urban	42,402	9,159	11,230	11,779	159	2,892	7,183

Source: U.S. Census Bureau; "Census 2000 Summary File 3 (SF 3) Sample Data;" Table P50 generated by CRCOG; using American Factfinder; <<http://factfinder.census.gov>>; (December 24, 2002).

Note: Data is provided by 6 major categories only. Tabel P50 provides further breakdown of these categories.

Appendix 4: Capitol Region Educational Attainment Changes 1990-2000 (Population 25 years and older, highest degree completed)

Municipality	Population 25 and Older		% Change 1990-2000	No High School Diploma				High School Diploma Only				Completing Bachelor's Degree or Higher			
	1990	2000		1990#	1990%	2000#	2000%	1990#	1990%	2000#	2000%	1990#	1990%	2000#	2000%
Andover	1,704	2,081	22.1%	171	10.0%	137	6.6%	536	31.5%	580	27.9%	491	28.8%	707	34.0%
Avon	9,939	11,113	11.8%	722	7.3%	513	4.6%	1,666	16.8%	1,296	11.7%	5,205	52.4%	6,893	62.0%
Bloomfield	14,134	14,347	1.5%	2,629	18.6%	2,261	15.8%	3,921	27.7%	3,744	26.1%	4,381	31.0%	4,422	30.8%
Bolton	3,079	3,428	11.3%	249	8.1%	206	6.0%	918	29.8%	961	28.0%	1,021	33.2%	1,259	36.7%
Canton	5,747	6,256	8.9%	565	9.8%	442	7.1%	1,428	24.8%	1,486	23.8%	2,334	40.6%	2,692	43.0%
East Granby	2,977	3,299	10.8%	384	12.9%	230	7.0%	776	26.1%	776	23.5%	1,061	35.6%	1,227	37.2%
East Hartford	35,304	33,957	-3.8%	9,244	26.2%	7,667	22.6%	13,566	38.4%	13,086	38.5%	4,794	13.6%	4,536	13.4%
East Windsor	7,024	7,000	-0.3%	1,564	22.3%	1,235	17.6%	2,541	36.2%	2,697	38.5%	1,050	14.9%	1,417	20.2%
Ellington	7,362	8,796	19.5%	862	11.7%	720	8.2%	2,578	35.0%	2,581	29.3%	1,966	26.7%	2,822	32.1%
Enfield	30,655	31,576	3.0%	6,629	21.6%	5,087	16.1%	10,725	35.0%	11,316	35.8%	5,392	17.6%	5,746	18.2%
Farmington	14,831	16,793	13.2%	1,651	11.1%	1,407	8.4%	3,091	20.8%	3,368	20.1%	6,464	43.6%	8,269	49.2%
Glastonbury	19,287	21,996	14.0%	1,814	9.4%	1,379	6.3%	4,188	21.7%	3,501	15.9%	8,913	46.2%	12,089	55.0%
Granby	6,299	7,179	14.0%	523	8.3%	508	7.1%	1,590	25.2%	1,351	18.8%	2,791	44.3%	3,722	51.8%
Hartford	80,523	69,868	-13.2%	32,662	40.6%	27,362	39.2%	22,750	28.3%	21,240	30.4%	11,628	14.4%	8,664	12.4%
Hebron	4,478	5,629	25.7%	376	8.4%	351	6.2%	1,203	26.9%	1,176	20.9%	1,689	37.7%	2,418	43.0%
Manchester	35,566	38,025	6.9%	5,826	16.4%	4,748	12.5%	11,599	32.6%	11,071	29.1%	8,852	24.9%	11,190	29.4%
Marlborough	3,543	3,897	10.0%	493	13.9%	316	8.1%	895	25.3%	827	21.2%	1,292	36.5%	1,727	44.3%
Newington	21,129	21,664	2.5%	4,229	20.0%	3,146	14.5%	6,480	30.7%	6,652	30.7%	5,260	24.9%	6,311	29.1%
Rocky Hill	12,212	13,252	8.5%	1,797	14.7%	1,562	11.8%	3,439	28.2%	3,434	25.9%	3,896	31.9%	4,913	37.1%
Simsbury	14,775	15,534	5.1%	810	5.5%	849	5.5%	2,290	15.5%	1,889	12.2%	8,278	56.0%	9,533	61.4%
Somers	6,274	7,276	16.0%	1,070	17.1%	1,196	16.4%	2,077	33.1%	2,380	32.7%	1,374	21.9%	1,670	23.0%
South Windsor	14,909	16,538	10.9%	1,734	11.6%	1,426	8.6%	4,418	29.6%	3,776	22.8%	4,760	31.9%	6,876	41.6%
Suffield	7,796	9,473	21.5%	974	12.5%	1,192	12.6%	2,492	32.0%	2,475	26.1%	2,377	30.5%	3,296	34.8%
Tolland	6,983	8,726	25.0%	707	10.1%	589	6.7%	2,134	30.6%	2,168	24.8%	2,237	32.0%	3,711	42.5%
Vernon	19,933	19,629	-1.5%	3,780	19.0%	2,782	14.2%	5,921	29.7%	5,934	30.2%	5,119	25.7%	5,253	26.8%
West Hartford	43,444	43,454	0.0%	5,510	12.7%	4,219	9.7%	8,923	20.5%	8,138	18.7%	20,259	46.6%	23,022	53.0%
Wethersfield	19,173	19,759	3.1%	3,832	20.0%	3,250	16.4%	5,915	30.9%	5,363	27.1%	5,420	28.3%	6,571	33.3%
Windsor	19,106	19,532	2.2%	3,429	17.9%	2,404	12.3%	5,583	29.2%	5,804	29.7%	5,413	28.3%	6,043	30.9%
Windsor Locks	8,703	8,464	-2.7%	1,973	22.7%	1,153	13.6%	3,153	36.2%	3,157	37.3%	1,419	16.3%	1,457	17.2%
Rural	63,266	73,040	15.4%	7,938	12.5%	4,748	6.5%	19,168	30.3%	19,458	26.6%	19,683	31.1%	26,668	36.5%
Suburban	106,981	115,853	8.3%	12,789	12.0%	5,087	4.4%	25,157	23.5%	23,378	20.2%	43,414	40.6%	54,125	46.7%
Fully Suburban	226,119	229,780	1.6%	42,820	18.9%	7,667	3.3%	69,721	30.8%	68,151	29.7%	60,411	26.7%	68,999	30.0%
Urban	80,523	69,868	-13.2%	32,662	40.6%	27,362	39.2%	22,750	28.3%	21,240	30.4%	11,628	14.4%	8,664	12.4%
<b>Capitol Region</b>	476,889	488,541	2.4%	96,209	20.2%	78,337	16.0%	136,796	28.7%	132,227	27.1%	135,136	28.3%	158,456	32.4%
<b>Connecticut</b>	2,198,963	2,295,617	4.4%	457,208	20.8%	367,656	16.0%	648,366	29.5%	653,300	28.5%	597,693	27.2%	720,994	31.4%
<b>United States</b>	158,868,436	182,211,639	14.7%	39,343,718	24.8%	35,715,625	19.6%	47,642,763	30.0%	52,168,981	28.6%	32,310,253	20.3%	44,462,605	24.4%

**1990 Source:** U.S. Census Bureau 1990 Census of Population and Housing; Data Set: 1990 Summary Tape File 3 (STF 3- Table PO57); generated by CROCG; using American FactFinder <<http://factfinder.census.gov>>; (December 30, 2002).

**2000 Source:** U.S. Census Bureau 2000 Census of Population and Housing; Data Set: 2000 Demographic Profile 2 (STF 3). American FactFinder <<http://factfinder.census.gov>>; (May 6, 2002).

**Note:** The categories of "Completing Less than 9th Grade," "Some High School, No Diploma," and "High School Diploma" were combined to produce the column "Completing High School or Less." The categories of "Bachelor's Degree Only," and "Graduate Degree" were combined to produce "Completing Bachelor's Degree or Higher." The categories "Some College, No Degree" and "Associate's Degree Only" were omitted.

## Appendix 5a: Journey to Work--Means to Work and Commute Time, 1990-2000

Municipality	Workers 16 and Older		Pct. Drove Alone		Pct. Carpooled		Pct. Used Transit		Pct. Walked		Pct. Other Means		Pct. Worked at Home		Avg. Time to Work (minutes)	
	1990	2000	1990	2000	1990	2000	1990	2000	1990	2000	1990	2000	1990	2000	1990	2000
Andover	1,464	1,721	80.3%	88.6%	13.2%	6.9%	3.0%	0.8%	0.8%	0.3%	0.4%	0.5%	2.3%	2.9%	27.2	30.1
Avon	7,447	7,943	88.8%	88.8%	5.5%	3.8%	1.5%	0.8%	0.5%	0.6%	0.6%	0.3%	3.2%	5.7%	23.4	23.3
Bloomfield	10,202	8,700	81.5%	81.9%	9.7%	10.8%	5.5%	2.8%	1.0%	1.5%	1.0%	0.8%	1.3%	2.2%	20.3	23.2
Bolton	2,634	2,810	82.6%	88.2%	9.3%	5.3%	1.5%	0.5%	1.4%	1.7%	0.9%	0.0%	4.2%	4.3%	22.3	23.4
Canton	4,766	4,718	85.3%	85.6%	8.8%	6.3%	1.9%	1.1%	1.2%	1.6%	0.5%	0.2%	2.3%	5.1%	24.4	24.7
East Granby	2,423	2,551	84.0%	91.8%	9.6%	6.3%	0.9%	0.0%	3.1%	0.5%	0.4%	0.0%	1.9%	1.4%	20.4	24.2
East Hartford	26,826	23,070	76.1%	77.4%	13.6%	12.9%	6.0%	5.8%	2.3%	1.8%	0.7%	0.8%	1.3%	1.3%	19.3	21.3
East Windsor	5,726	5,210	80.9%	86.8%	10.6%	9.1%	1.7%	0.6%	3.3%	1.3%	0.8%	0.2%	2.7%	2.0%	21.5	23.0
Ellington	6,646	7,291	84.2%	89.7%	9.5%	6.5%	1.3%	1.1%	1.5%	0.6%	0.7%	0.2%	2.8%	1.9%	24.4	26.7
Enfield	24,284	21,479	83.3%	86.9%	11.9%	8.5%	1.3%	0.6%	1.1%	0.9%	0.5%	1.3%	1.8%	2.0%	21.5	23.3
Farmington	10,978	11,462	87.8%	90.4%	6.0%	4.5%	1.7%	0.9%	1.8%	1.1%	0.1%	0.5%	2.5%	2.6%	21.2	23.4
Glastonbury	15,423	16,482	84.3%	86.7%	8.1%	5.1%	2.4%	1.3%	1.8%	0.7%	0.8%	0.5%	2.6%	5.6%	21.1	21.8
Granby	5,255	5,430	83.6%	86.0%	9.4%	7.3%	2.0%	1.2%	1.9%	1.0%	0.8%	0.5%	2.2%	4.1%	25.6	28.1
Hartford	55,289	41,009	54.8%	56.3%	15.5%	16.5%	17.2%	18.6%	9.7%	5.8%	1.4%	1.2%	1.4%	1.7%	19.3	24.2
Hebron	3,905	4,720	85.5%	85.5%	10.0%	8.2%	0.9%	2.0%	1.2%	0.4%	0.4%	0.2%	2.0%	3.7%	27.9	29.7
Manchester	28,086	28,996	78.5%	81.9%	12.9%	9.5%	3.0%	2.9%	3.1%	2.4%	0.7%	1.0%	1.9%	2.3%	20.2	21.0
Marlborough	2,989	3,012	85.8%	89.4%	8.9%	5.5%	1.0%	1.3%	1.1%	0.5%	0.4%	0.7%	2.7%	2.6%	25.6	28.3
Newington	16,071	15,299	85.1%	88.4%	10.7%	7.8%	1.6%	1.1%	1.3%	0.5%	0.3%	0.4%	1.1%	1.8%	17.9	20.1
Rocky Hill	9,653	9,452	84.8%	90.5%	8.5%	4.8%	2.4%	0.6%	1.9%	1.1%	0.7%	0.1%	1.8%	3.0%	19.4	21.1
Simsbury	11,984	11,202	86.3%	87.5%	6.2%	4.6%	2.7%	1.1%	1.6%	2.0%	0.6%	0.5%	2.7%	4.3%	23.5	24.1
Somers	3,991	4,073	86.3%	85.7%	9.1%	8.5%	1.0%	0.4%	0.3%	0.7%	0.6%	0.9%	2.8%	3.9%	25.2	23.9
South Windsor	13,113	13,053	84.8%	88.3%	10.1%	6.8%	2.5%	1.3%	0.6%	0.5%	0.3%	0.5%	1.7%	2.6%	21.4	22.5
Suffield	5,902	6,076	83.2%	88.7%	7.1%	4.9%	1.8%	1.0%	2.7%	1.6%	1.1%	0.1%	4.1%	3.7%	21.8	22.0
Tolland	6,320	7,030	81.2%	87.5%	14.0%	7.7%	1.7%	0.8%	0.5%	0.3%	0.2%	0.1%	2.5%	3.6%	26.5	26.6
Vernon	16,973	15,198	80.5%	83.9%	12.6%	10.3%	2.7%	2.0%	2.3%	1.6%	0.2%	0.3%	1.7%	1.9%	22.5	23.9
West Hartford	29,349	28,374	80.4%	84.0%	8.6%	6.8%	4.2%	3.0%	3.0%	2.0%	0.6%	0.7%	3.1%	3.6%	18.0	19.7
Wethersfield	12,497	12,349	80.3%	85.9%	11.5%	8.4%	3.8%	1.7%	2.0%	1.0%	0.7%	0.4%	1.6%	2.6%	17.1	19.2
Windsor	14,748	14,619	82.0%	85.8%	10.9%	8.3%	3.0%	1.5%	1.7%	1.4%	0.7%	0.6%	1.7%	2.4%	19.5	21.1
Windsor Locks	6,992	6,143	81.3%	86.7%	12.2%	9.7%	2.2%	1.0%	2.0%	1.1%	0.7%	0.3%	1.6%	1.3%	18.0	19.0
Capitol Region	361,936	339,472	78.0%	82.0%	11.2%	8.9%	5.0%	3.9%	3.1%	1.8%	0.7%	0.7%	2.0%	2.7%	21.9	23.2

"Drove Alone" includes car, truck, and van usage. "Carpooled" includes car, truck, and van usage with more than one occupant.

"Transit" includes bus, trolley, streetcar, subway, elevated train, traditional railway, ferryboats, and taxis.

"Other Means" includes bicycles, motorcycles, and other modes of transportation not separately listed.

"Average Time to Work" for 1990 was calculated by dividing Aggregate Minutes to Work by the total number of non-home-based workers.

**1990 Source:** U.S. Census Bureau 1990 Census of Population and Housing; Data Set: 1990 Summary Tape File 3 (STF 3- Tables P049 and P051); generated by CRCOG; using American FactFinder <<http://factfinder.census.gov>>; (December 30, 2002).

**2000 Source:** U.S. Census Bureau 2000 Census of Population and Housing; Data Set: 2000 Demographic Profile 3 (STF 3); American FactFinder <<http://factfinder.census.gov>>; (May 6, 2002).

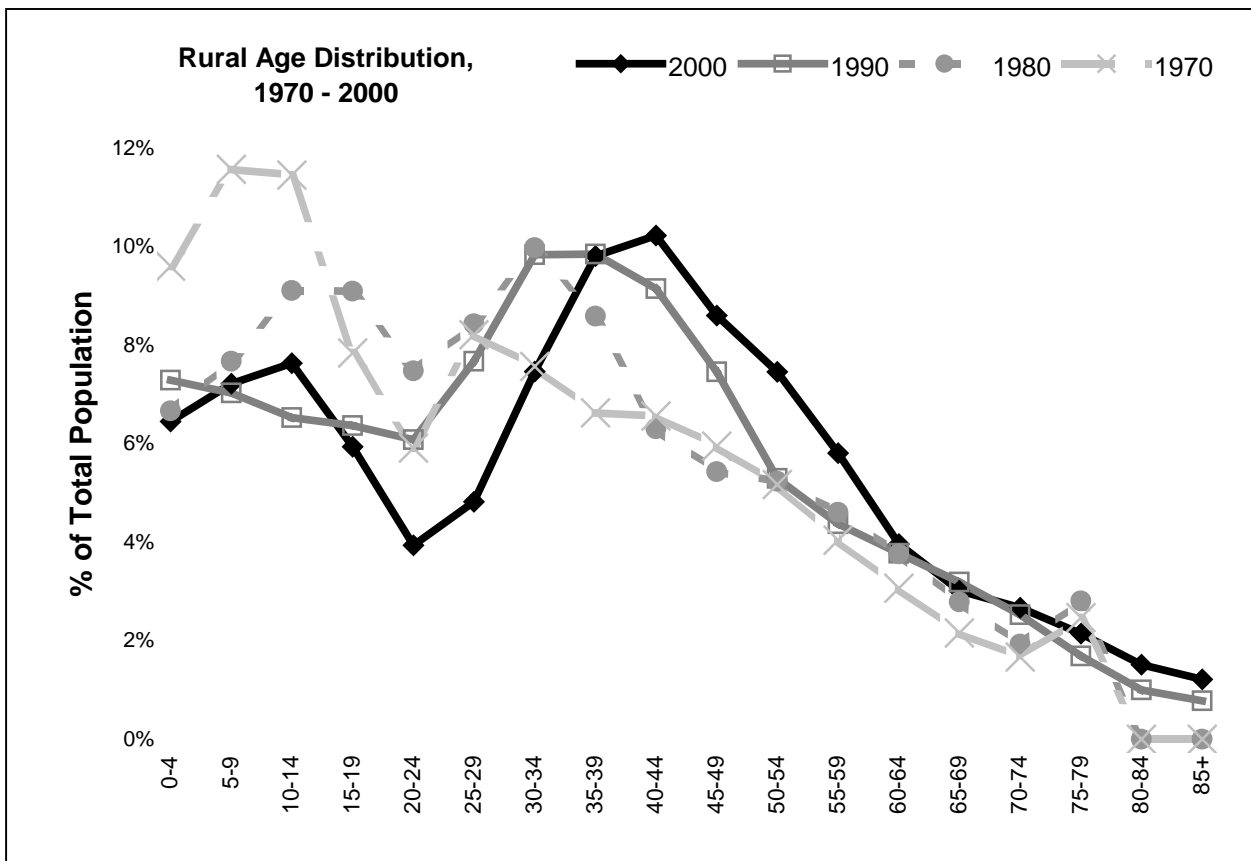
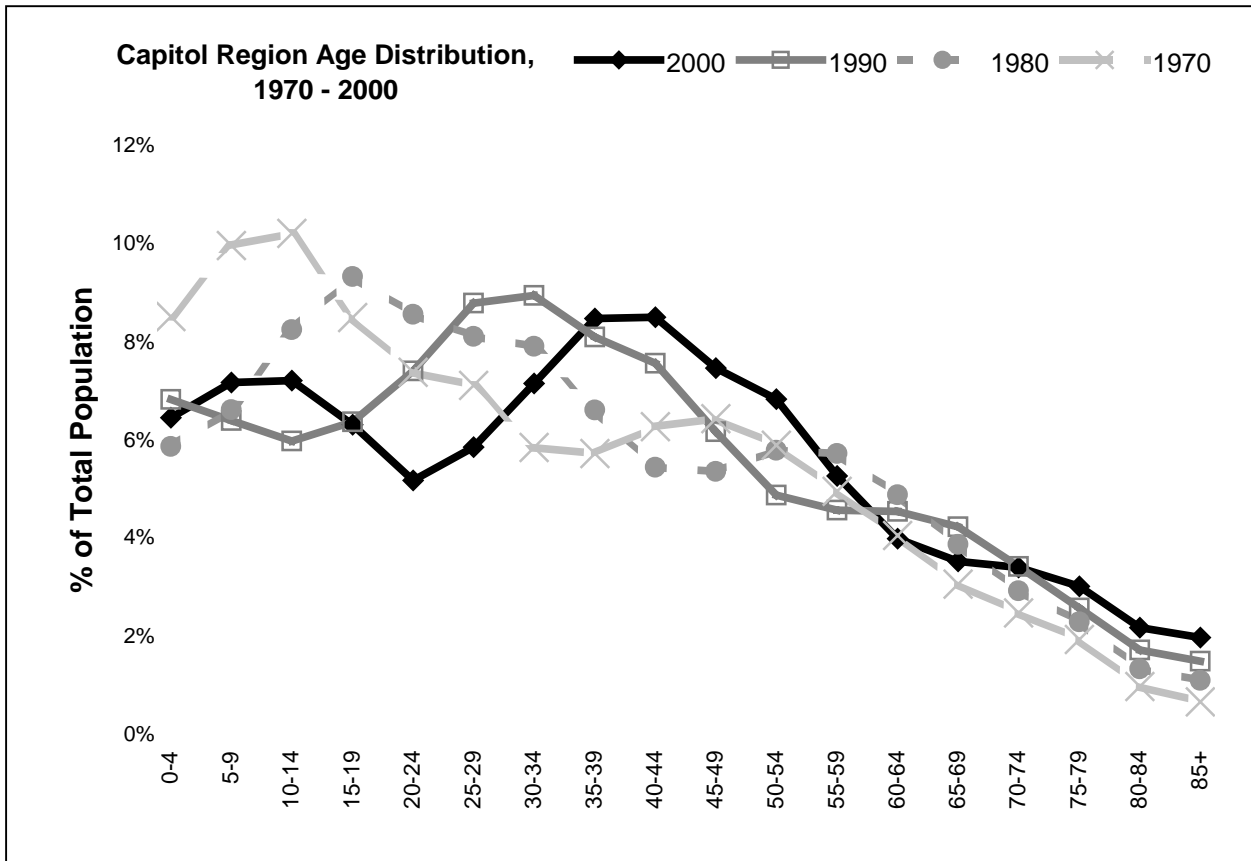
## Appendix 5b: Journey to Work--Place of Work, 1990-2000

(Workers 16 years and over)

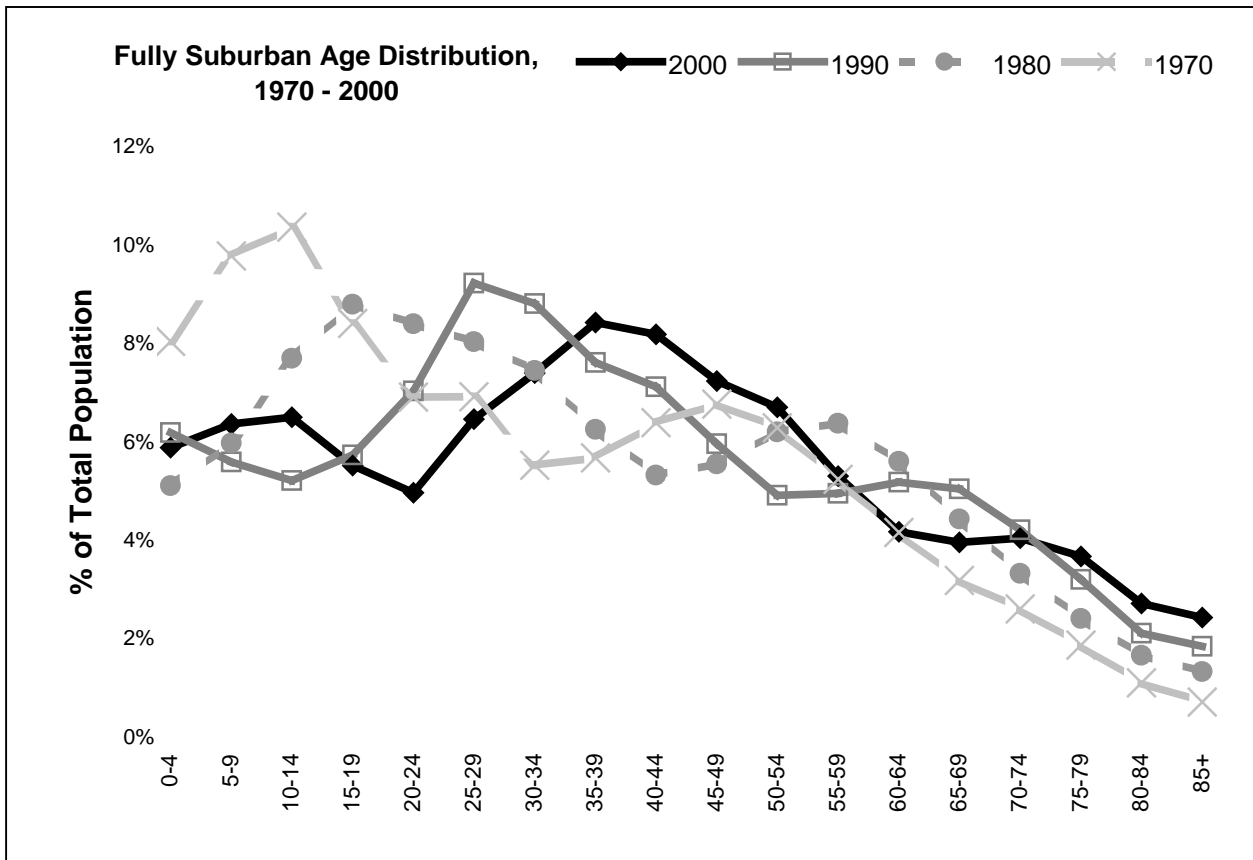
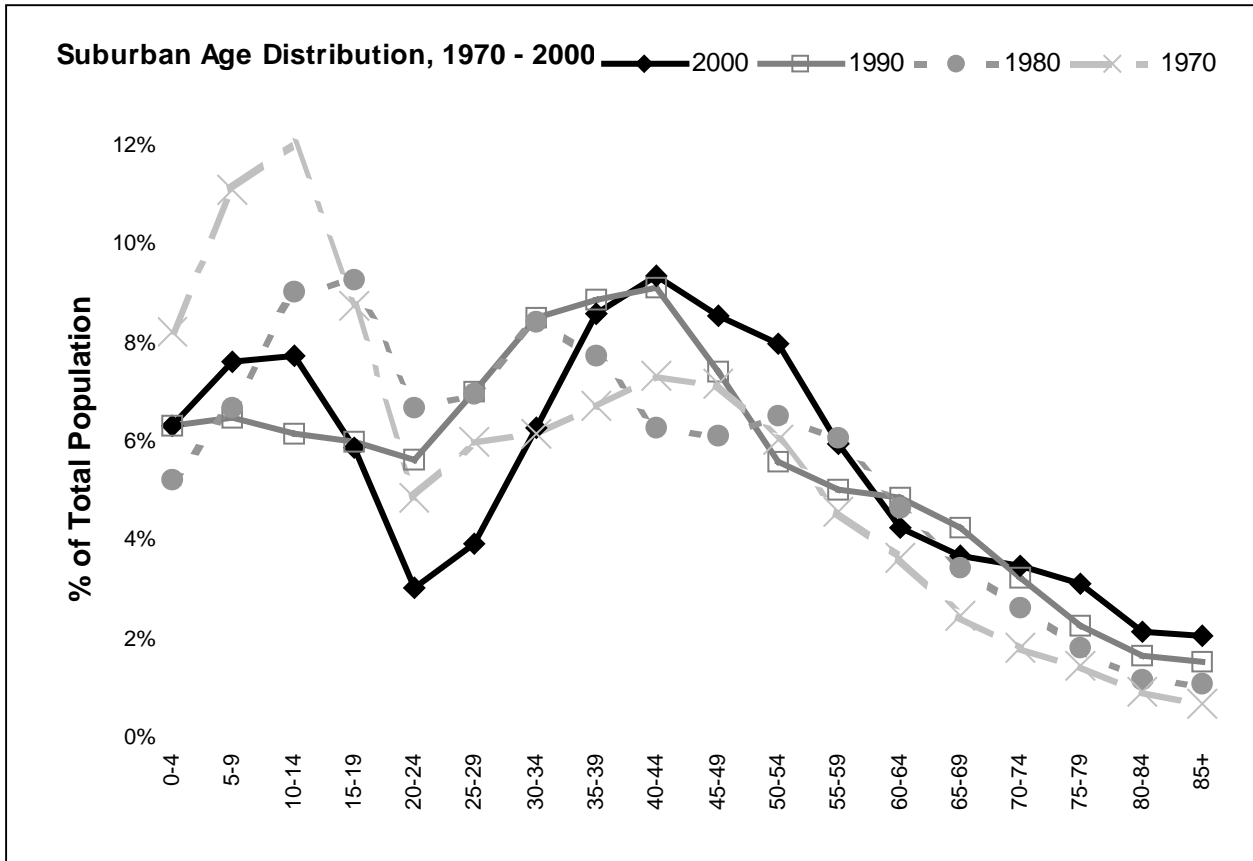
	Census 1990				Census 2000				Percentage point change of workers live/work own town
	Total Workers 16+	Worked in the town/city of residence	Worked outside town/city of residence	% worked in town/city of residence	Total: residence	Worked in the town/city of residence	Worked outside town/city of residence	% worked in town/city of residence	
Andover	1,464	152	1,312	10.4%	1,721	162	1,559	9.4%	-1.0%
Avon	7,447	1,447	6,000	19.4%	7,943	1,912	6,031	24.1%	4.6%
Bloomfield	10,202	2,462	7,740	24.1%	8,700	1,707	6,993	19.6%	-4.5%
Bolton	2,634	368	2,266	14.0%	2,810	382	2,428	13.6%	-0.4%
Canton	4,766	799	3,967	16.8%	4,718	1,171	3,547	24.8%	8.1%
East Granby	2,423	335	2,088	13.8%	2,551	204	2,347	8.0%	-5.8%
East Hartford	26,826	8,047	18,779	30.0%	23,070	4,647	18,423	20.1%	-9.9%
East Windsor	5,726	966	4,760	16.9%	5,210	1,006	4,204	19.3%	2.4%
Ellington	6,646	1,056	5,590	15.9%	7,291	1,033	6,258	14.2%	-1.7%
Enfield	24,284	9,044	15,240	37.2%	21,479	6,756	14,723	31.5%	-5.8%
Farmington	10,978	3,090	7,888	28.1%	11,462	2,584	8,878	22.5%	-5.6%
Glastonbury	15,423	4,478	10,945	29.0%	16,482	4,663	11,819	28.3%	-0.7%
Granby	5,255	896	4,359	17.1%	5,430	957	4,473	17.6%	0.6%
Hartford	55,289	32,565	22,724	58.9%	41,009	18,252	22,757	44.5%	-14.4%
Hebron	3,905	554	3,351	14.2%	4,720	619	4,101	13.1%	-1.1%
Manchester	28,086	9,922	18,164	35.3%	28,996	8,945	20,051	30.8%	-4.5%
Marlborough	2,989	421	2,568	14.1%	3,012	432	2,580	14.3%	0.3%
Newington	16,071	4,092	11,979	25.5%	15,299	2,805	12,494	18.3%	-7.1%
Rocky Hill	9,653	1,908	7,745	19.8%	9,452	1,717	7,735	18.2%	-1.6%
Simsbury	11,984	3,192	8,792	26.6%	11,202	3,178	8,024	28.4%	1.7%
Somers	3,991	636	3,355	15.9%	4,073	608	3,465	14.9%	-1.0%
South Windsor	13,113	2,505	10,608	19.1%	13,053	2,327	10,726	17.8%	-1.3%
Suffield	5,902	1,287	4,615	21.8%	6,076	1,200	4,876	19.7%	-2.1%
Tolland	6,320	823	5,497	13.0%	7,030	1,115	5,915	15.9%	2.8%
Vernon	16,973	4,015	12,958	23.7%	15,198	3,272	11,926	21.5%	-2.1%
West Hartford	29,349	8,115	21,234	27.7%	28,374	6,848	21,526	24.1%	-3.5%
Wethersfield	12,497	2,600	9,897	20.8%	12,349	2,314	10,035	18.7%	-2.1%
Windsor	14,748	4,220	10,528	28.6%	14,619	3,779	10,840	25.8%	-2.8%
Windsor Locks	6,992	2,633	4,359	37.7%	6,143	1,501	4,642	24.4%	-13.2%
Capitol Region	361,936	112,628	249,308	31.1%	339,472	86,096	253,376	25.4%	-5.8%

Sources: U.S. Census Bureau; "Census 2000 Summary File 3 (SF 3) Sample Data;" Table P29 and U.S. Census Bureau; "Census 1990 Summary File 3 (SF 3) Sample Data;" Table P48; both generated by CRCOG; using American Factfinder; <<http://factfinder.census.gov>>; August 22, 2002).

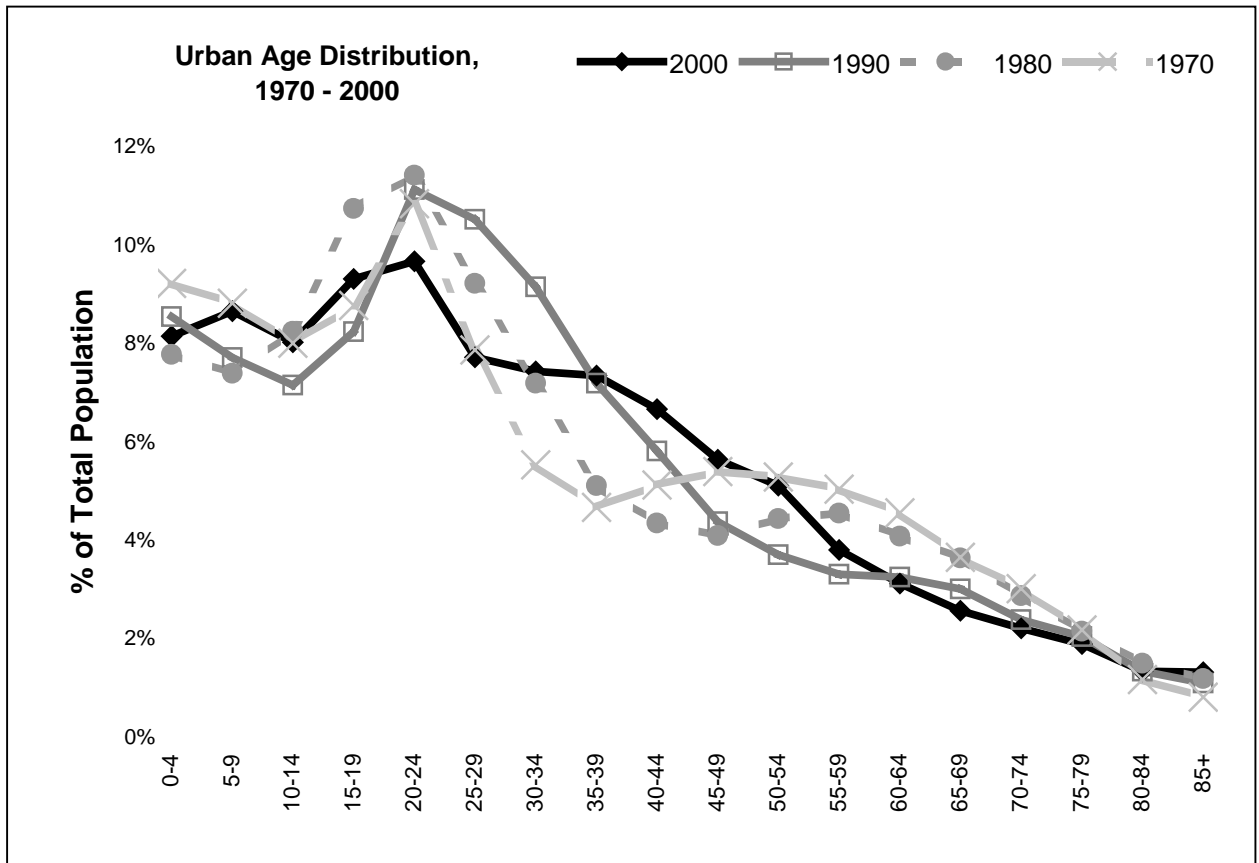
## Appendix 6: Age Distribution



# Appendix 6: Age Distribution



## Appendix 6: Age Distribution



### Sources:

-- U.S. Census Bureau, "Census 2000 Summary File 1 (SF1) 100-Percent Data" Table P12 generated by CROCG; using American FactFinder <<http://factfinder.census.gov>>; (December 18, 2002).

-- U.S. Census Bureau, "Census 1990 Summary File 1 (SF1) 100-Percent Data;" Table P11 generated by CROCG; using American Factfinder; <<http://factfinder.census.gov>>; (December 30, 2002).

-- U.S. Census Bureau, PC80-1-88 Conn. Included 1970 and 1980 data in Tables 26a, 33a. Only 1980 data in Tables 39a, 42a (Towns of Bolton, Canton, East Granby, East Windsor, Ellington, Granby, Somers, Suffield, Tolland). Issued September 1981.

-- U.S. Census Bureau, "Characteristics of the Population, V1, Part 8 Connecticut, 1970 Census of Population". Tables 31 and 32 (Towns of Bolton, Canton, East Granby, East Windsor, Ellington, Granby, Somers, Suffield, Tolland). Issued March 1973.

### Notes:

-- West Hartford and Hartford data adjusted in 2000 for error in count of 2,543. Adjustment made by using data for tract 4973, block 1009 actual count from table P12 and assuming the same distribution by age when the total reported of 2,984 is divided with 2,543 going to Hartford and 441 to West Hartford.

-- 1970 and 1980 data for rural towns only provided information in 5-year increments up to age 74. Therefore in these decades the category of 75-79 includes all persons 75 and older and no data for 80 and over.

-- 1970 and 1980 data for Andover only available in limited age groups. The age distribution was estimated based on the age distribution for the rural category.

Appendix 7a: Capitol Region Age Groups, 2000

Municipality	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 and 64 years	65 and 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 years and over
Andover	231	242	227	159	101	141	257	284	379	293	228	151	109	63	62	51	35	23
Avon	1,018	1,295	1,184	860	310	449	866	1,310	1,505	1,426	1,383	1,050	805	609	610	531	323	298
Bloomfield	1,012	1,151	1,326	1,078	759	842	1,111	1,379	1,458	1,394	1,506	1,271	1,042	975	971	895	674	743
Bolton	306	354	446	288	161	147	287	465	530	478	415	334	228	162	175	110	77	54
Canton	576	670	644	488	237	403	628	796	898	789	718	556	382	290	229	204	164	168
East Granby	325	349	383	258	139	205	338	446	477	390	355	289	252	165	121	134	77	42
East Hartford	3,223	3,460	3,367	2,922	2,835	3,353	3,662	4,041	3,903	3,279	3,111	2,569	2,117	1,971	1,981	1,747	1,149	885
East Windsor	559	591	689	510	433	597	766	958	930	715	608	554	464	359	368	304	219	194
Ellington	827	932	977	780	575	832	1,082	1,312	1,295	1,022	865	704	460	362	341	279	167	109
Enfield	2,529	2,927	3,071	2,606	2,516	3,072	3,789	4,502	4,117	3,058	2,583	2,355	1,887	1,913	1,641	1,215	819	612
Farmington	1,348	1,661	1,796	1,319	756	1,138	1,602	2,017	2,256	2,063	1,811	1,306	894	869	866	789	602	548
Glastonbury	2,248	2,603	2,393	1,755	834	1,188	2,071	2,945	3,042	2,743	2,743	1,931	1,321	1,019	1,001	893	576	570
Granby	718	854	797	627	215	331	680	1,029	1,079	1,000	839	636	399	336	298	226	166	117
Hartford	10,116	10,746	9,959	11,564	12,001	9,582	9,225	9,122	8,276	6,998	6,344	4,724	3,875	3,192	2,743	2,353	1,662	1,639
Hebron	782	693	746	517	237	319	722	876	984	778	720	438	278	165	132	123	67	33
Manchester	3,452	3,492	3,542	3,024	3,302	4,547	4,554	4,628	4,327	3,875	3,532	2,819	1,883	1,587	1,783	1,734	1,444	1,215
Marlborough	380	455	480	348	161	201	401	548	559	581	554	386	184	128	108	93	63	79
Newington	1,530	1,760	1,790	1,488	1,127	1,563	2,032	2,514	2,296	2,206	2,194	1,824	1,472	1,308	1,386	1,229	878	709
Rocky Hill	917	971	1,085	785	870	1,276	1,357	1,517	1,589	1,515	1,379	1,014	733	671	729	700	466	392
Simsbury	1,666	2,027	2,069	1,440	504	729	1,339	2,011	2,362	2,084	1,881	1,306	910	824	726	625	374	357
Somers	448	613	714	656	719	710	828	1,092	1,082	848	656	574	426	351	268	203	148	81
South Windsor	1,540	2,022	2,034	1,516	789	885	1,581	2,301	2,493	2,163	1,834	1,370	984	951	747	555	339	308
Suffield	712	860	916	816	772	716	959	1,309	1,308	1,087	953	714	516	469	460	385	314	286
Tolland	992	1,059	1,097	861	432	524	988	1,309	1,349	1,158	1,014	840	513	354	275	167	110	104
Vernon	1,713	1,776	1,744	1,507	1,617	2,195	2,211	2,367	2,331	2,001	1,948	1,610	1,137	1,032	922	833	605	514
West Hartford	3,621	3,942	4,070	3,649	2,473	3,173	3,807	4,564	4,811	4,747	4,389	2,907	2,515	2,399	2,655	2,577	2,221	2,526
Wethersfield	1,388	1,512	1,553	1,205	877	1,128	1,710	2,059	2,088	1,907	1,872	1,512	1,295	1,400	1,515	1,416	984	850
Windsor	1,692	1,925	2,095	1,818	1,100	1,322	1,895	2,353	2,537	2,418	2,146	1,675	1,171	935	926	933	699	597
Windsor Locks	710	802	863	719	496	658	880	1,139	1,080	878	730	597	503	561	515	472	256	184
Capitol Region	46,579	51,744	52,057	45,563	37,348	42,226	51,628	61,193	61,341	53,894	49,311	38,016	28,755	25,420	24,554	21,776	15,678	14,237
Rural	6,856	7,672	8,116	6,308	4,182	5,126	7,936	10,424	10,870	9,139	7,925	6,176	4,211	3,204	2,837	2,279	1,607	1,290
Suburban	10,524	12,684	12,897	9,786	5,052	6,553	10,465	14,316	15,653	14,291	13,304	9,909	7,127	6,182	5,847	5,221	3,587	3,421
Fully Suburban	19,083	20,642	21,085	17,905	16,113	20,965	24,002	27,331	26,542	23,466	21,738	17,207	13,542	12,842	13,127	11,923	8,822	7,887
Urban	10,116	10,746	9,959	11,564	12,001	9,582	9,225	9,122	8,276	6,998	6,344	4,724	3,875	3,192	2,743	2,353	1,662	1,639

Source: U.S. Census Bureau, "Census 2000 Summary File 1 (SF1) 100-Percent Data" Table P12 generated by CRCOG; using American FactFinder <<http://factfinder.census.gov>>; (December 18, 2002).

Note: West Hartford and Hartford data adjusted in 2000 for error in count of 2,543. Adjustment made by using data for tract 4973, block 1009 actual count from table P12 and assuming the same distribution by age when the total reported of 2,984 is divided with 2,543 going to Hartford and 441 to West Hartford.

## Appendix 7b: Population by Age Group and Area of Social Impact, 1970 to 2000

### Age Group and Area of Social Impact

	Total Pop.	Ages 0-19 (Schools)	Ages 20-29 (Rental Housing, Entry Jobs)	Ages 30-49 (Owner Housing, Business Start-Ups, Mid-level Jobs)	Ages 50-74 (Active Adult Housing)	Ages 75+ (Specialized Transportation, Health Care, and Housing Services)
<b>Capitol Region</b>						
2000	721,320	195,943	79,574	228,056	166,056	51,691
1990	709,404	181,438	114,968	218,423	153,551	41,024
1980	668,479	201,058	111,514	169,269	155,090	31,548
1970	669,907	249,229	97,124	162,721	136,924	23,909
<b>Rural</b>						
	<b>Tot. Pop</b>	<b>0-19</b>	<b>20-29</b>	<b>30-49</b>	<b>50-74</b>	<b>75+</b>
2000	106,158	28,952	9,308	38,369	24,353	5,176
1990	94,482	25,746	13,004	34,329	18,124	3,279
1980	82,084	26,742	13,079	24,897	15,058	2,308
1970	68,750	27,859	9,725	18,379	11,087	1,700
<b>Suburban</b>						
	<b>Tot. Pop</b>	<b>0-19</b>	<b>20-29</b>	<b>30-49</b>	<b>50-74</b>	<b>75+</b>
2000	166,819	45,891	11,605	54,725	42,369	12,229
1990	153,859	38,399	19,439	52,179	35,385	8,457
1980	134,106	40,537	18,340	38,386	31,323	5,520
1970	117,224	47,024	12,743	32,122	21,745	3,590
<b>Fully Suburban</b>						
	<b>Tot. Pop</b>	<b>0-19</b>	<b>20-29</b>	<b>30-49</b>	<b>50-74</b>	<b>75+</b>
2000	324,222	78,715	37,078	101,341	78,456	28,632
1990	321,324	73,056	52,268	94,826	78,150	23,024
1980	315,897	87,177	51,946	77,684	81,976	17,114
1970	325,916	119,313	45,084	79,454	70,027	12,038
<b>Urban</b>						
	<b>Tot. Pop</b>	<b>0-19</b>	<b>20-29</b>	<b>30-49</b>	<b>50-74</b>	<b>75+</b>
2000	124,121	42,385	21,583	33,621	20,878	5,654
1990	139,739	44,237	30,257	37,089	21,892	6,264
1980	136,392	46,602	28,149	28,302	26,733	6,606
1970	158,017	55,033	29,572	32,766	34,065	6,581

### Change by Percent and Number, 1970 to 2000

Total Pop.	Ages 0-19	Ages 20-29	Ages 30-49	Ages 50-74	Ages 75+
7.7%	-21.4%	-18.1%	40.2%	21.3%	116.2%
51,413	-53,286	-17,550	65,335	29,132	27,782
<b>Tot. Pop</b>	<b>0-19</b>	<b>20-29</b>	<b>30-49</b>	<b>50-74</b>	<b>75+</b>
54.4%	3.9%	-4.3%	108.8%	119.7%	204.5%
37,408	1,093	-417	19,990	13,266	3,476
<b>Tot. Pop</b>	<b>0-19</b>	<b>20-29</b>	<b>30-49</b>	<b>50-74</b>	<b>75+</b>
42.3%	-2.4%	-8.9%	70.4%	94.8%	240.6%
49,595	-1,133	-1,138	22,603	20,624	8,639
<b>Tot. Pop</b>	<b>0-19</b>	<b>20-29</b>	<b>30-49</b>	<b>50-74</b>	<b>75+</b>
-0.5%	-34.0%	-17.8%	27.5%	12.0%	137.8%
-1,694	-40,598	-8,006	21,887	8,429	16,594
<b>Tot. Pop</b>	<b>0-19</b>	<b>20-29</b>	<b>30-49</b>	<b>50-74</b>	<b>75+</b>
-21.5%	-23.0%	-27.0%	2.6%	-38.7%	-14.1%
-33,896	-12,648	-7,989	855	-13,187	-927

Sources: U.S. Census Bureau, "Census 2000 Summary File 1 (SF1) 100-Percent Data" Table P12 generated by CRCOG; using American FactFinder <<http://factfinder.census.gov>>; (December 18, 2002).

U.S. Census Bureau, "Census 1990 Summary File 1 (SF1) 100-Percent Data;" Table P11 generated by CRCOG; using American Factfinder; <<http://factfinder.census.gov>>; (December 30, 2002).

U.S. Census Bureau, PC80-1-88 Conn. Included 1970 and 1980 data in Tables 26a, 33a. Only 1980 data in Tables 39a, 42a (Towns of Bolton, Canton, East Granby, East Windsor, Ellington, Granby, Somers, Suffield, Tolland). Issued September 1981.

U.S. Census Bureau, "Characteristics of the Population, V1, Part 8 Connecticut, 1970 Census of Population". Tables 31 and 32 (Towns of Bolton, Canton, East Granby, East Windsor, Ellington, Granby, Somers, Suffield, Tolland). Issued March 1973

Notes: The table on this page provides summary data for the region and subregions by aggregated age groups. The areas of social impact are intended for illustrative purposes and are not an exhaustive list.

West Hartford and Hartford data adjusted in 2000 for error in count of 2,543. Adjustment made by using data for tract 4973, block 1009 actual count from table P12 and assuming the same distribution by age when the total reported of 2,984 is divided with 2,543 going to Hartford and 441 to West Hartford.

1970 and 1980 data for rural towns only provided information in 5 year increments up to age 74.

1970 and 1980 data for Andover only available in limited age groups. The age distribution as estimated based on the age distribution for the rural category.

## Appendix 8: Attractiveness of the Capitol Region to Different Age Groups

Age Groups	1990 to 2000					1980 to 1990					1970 to 1980				
	Capitol Region	Rural	Sub-urban	Fully Sub-urban	Urban	Capitol Region	Rural	Sub-urban	Fully Sub-urban	Urban	Capitol Region	Rural	Sub-urban	Fully Sub-urban	Urban
10 to 14 years	107	118	133	106	83	108	113	135	104	94	97	113	126	93	77
15 to 19 years	100	95	98	100	107	102	96	103	98	114	93	94	96	87	105
20 to 24 years	88	68	53	96	120	95	77	72	93	138	84	78	64	79	123
25 to 29 years	93	85	71	114	83	100	97	86	107	100	95	128	91	93	91
30 to 34 years	98	138	121	106	59	111	151	146	107	82	107	201	198	105	57
35 to 39 years	98	144	133	92	62	106	134	146	96	80	93	125	148	88	56
40 to 44 years	97	117	120	94	65	102	106	124	97	83	93	99	117	93	68
45 to 49 years	94	98	105	96	70	99	100	110	97	88	93	98	104	95	76
50 to 54 years	92	92	95	95	78	95	97	102	94	87	92	95	102	94	75
55 to 59 years	87	88	87	90	77	91	93	94	91	83	89	92	97	91	73
60 and 64 years	83	84	83	86	75	83	83	85	85	75	83	87	88	86	67
65 and 69 years	78	78	80	81	69	78	80	81	80	68	78	82	86	82	62
70 to 74 years	76	79	78	79	60	74	77	79	77	60	72	75	83	78	54
75 to 79 years	73	75	79	74	56			76	73	57			85	73	51
80 to 84 years	65	67	72	65	50			73	65	48			74	62	43
85 years and over	78	81	97	77	57			96	78	52			87	69	47

### Sources:

- U.S. Census Bureau, "Census 2000 Summary File 1 (SF1) 100-Percent Data" Table P12 generated by CRCOG; using American FactFinder <<http://factfinder.census.gov>>; (December 18, 2002).
- U.S. Census Bureau, "Census 1990 Summary File 1 (SF1) 100-Percent Data;" Table P11 generated by CRCOG; using American Factfinder; <<http://factfinder.census.gov>>; (December 30, 2002).
- U.S. Census Bureau, PC80-1-88 Conn. Included 1970 and 1980 data in Tables 26a, 33a. Only 1980 data in Tables 39a, 42a (Towns of Bolton, Canton, East Granby, East Windsor, Ellington, Granby, Somers, Suffield, Tolland). Issued September 1981.
- U.S. Census Bureau, "Characteristics of the Population, V1, Part 8 Connecticut, 1970 Census of Population". Tables 31 and 32 (Towns of Bolton, Canton, East Granby, East Windsor, Ellington, Granby, Somers, Suffield, Tolland). Issued March 1973

**Note 1:** West Hartford and Hartford data adjusted in 2000 for error in count of 2,543. Adjustment made by using data for tract 4973, block 1009 actual count from table P12 and assuming the same distribution by age when the total reported of 2,984 is divided with 2,543 going to Hartford and 441 to West Hartford.

**Note 2:** Cohorts are different than Age Groups. Age Groups are fixed in age (e.g. age 20 to 24) and Cohorts are fixed in membership, defined by their year of birth.

### Note 3:

-- Age groups were combined into five-year blocks. A cohort from the more recent census is then compared to that same cohort a decade earlier using a cohort retention ratio calculation (e.g. those persons aged 25 to 29 in 2000 to persons aged 15 to 19 in 1990). The question asked is, **"How does the size of a group of persons compare to themselves now that they are 10 years older?" Over 100, more people moved in than out; less than 100, more moved out than in.**

**The pattern of net cohort retention measures the relative attractiveness of the area to different age groups.**

-- Ages 1 to 9 are not relevant in a CRR calculation because, as they were born since the previous Census, they do not have a prior cohort.

-- 1970 and 1980 data for rural towns only provided information in 5 year increments up to age 74. Therefore, a CRR cannot be calculated for older groups for the Rural category or the overall Capitol Region.

-- 1970 and 1980 data for Andover only available in limited age groups. The age distribution as estimated based on the age distribution for the rural category.

**Appendix 9: Estimated<sup>1</sup> Minority Population Share of Capitol Region Population Growth, 1990 to 2000**

Municipality	1990 Total	1990 Total	1990 Pct.	2000 Total	2000 Total	2000 Pct.	Total	Non-	Minority	Pop. Growth	Change in	Minority	
	Population: <sup>4</sup>	Minority <sup>4</sup>	Minority <sup>4</sup>	Population: <sup>3, 4</sup>	Minority <sup>3, 4</sup>	Minority <sup>3, 4</sup>	Population	Hispanic	Population	Attributed to	Minority Share	Growth Rate	
							Change <sup>3, 4</sup>	White	Change <sup>3, 4</sup>	Change <sup>3, 4</sup>	Minority Pop.	of Total	3, 4
								Population	Change <sup>3, 4</sup>	Change <sup>3, 4</sup>	(% share	Population <sup>3, 4</sup>	
											of growth) <sup>5</sup>		
Andover	2,540	42	1.7%	3,036	132	4.3%	496	406	90	18.1%	2.7%	214.3%	
Avon	13,937	474	3.4%	15,832	1,007	6.4%	1,895	1,362	533	28.1%	3.0%	112.4%	
Bloomfield	19,483	8,897	45.7%	19,587	11,988	61.2%	104	(2,987)	3,091	100.0%	15.5%	34.7%	
Bolton	4,575	141	3.1%	5,017	179	3.6%	442	404	38	8.6%	0.5%	27.0%	
Canton	8,268	203	2.5%	8,840	326	3.7%	572	449	123	21.5%	1.2%	60.6%	
East Granby	4,302	134	3.1%	4,745	248	5.2%	443	329	114	25.7%	2.1%	85.1%	
East Hartford	50,452	8,368	16.6%	49,575	20,018	40.4%	(877)	(12,527)	11,650	min. stabilized	23.8%	139.2%	
East Windsor	10,081	680	6.7%	9,818	946	9.6%	(263)	(529)	266	min. stabilized	2.9%	39.1%	
Ellington	11,197	306	2.7%	12,921	588	4.6%	1,724	1,442	282	16.4%	1.8%	92.2%	
Enfield <sup>4</sup>	44,081	1,937	4.4%	41,859	2,729	6.5%	(2,222)	(3,014)	792	min. stabilized	2.1%	40.9%	
Farmington	20,608	961	4.7%	23,641	2,018	8.5%	3,033	1,976	1,057	34.8%	3.9%	110.0%	
Glastonbury	27,901	1,507	5.4%	31,876	2,648	8.3%	3,975	2,834	1,141	28.7%	2.9%	75.7%	
Granby	9,369	213	2.3%	10,347	347	3.4%	978	844	134	13.7%	1.1%	62.9%	
Hartford	139,739	97,125	69.5%	124,121	100,288	80.8%	(15,618)	(18,781)	3,163	min. stabilized	11.3%	3.3%	
Hebron	7,079	171	2.4%	8,610	263	3.1%	1,531	1,439	92	6.0%	0.6%	53.8%	
Manchester	51,618	4,118	8.0%	54,740	10,920	19.9%	3,122	(3,680)	6,802	100.0%	12.0%	165.2%	
Marlborough	5,535	152	2.7%	5,709	194	3.4%	174	132	42	24.1%	0.7%	27.6%	
Newington	29,208	1,473	5.0%	29,306	2,830	9.7%	98	(1,259)	1,357	100.0%	4.6%	92.1%	
Rocky Hill	16,554	1,030	6.2%	17,966	2,101	11.7%	1,412	341	1,071	75.8%	5.5%	104.0%	
Simsbury	22,023	804	3.7%	23,234	1,345	5.8%	1,211	670	541	44.7%	2.1%	67.3%	
Somers <sup>4</sup>	7,719	261	3.4%	8,126	274	3.4%	407	394	13	3.2%	0.0%	5.0%	
South Windsor	22,090	1,449	6.6%	24,412	2,425	9.9%	2,322	1,346	976	42.0%	3.4%	67.4%	
Suffield <sup>4</sup>	11,427	420	3.7%	12,024	520	4.3%	597	497	100	16.8%	0.6%	23.8%	
Tolland	11,001	310	2.8%	13,146	526	4.0%	2,145	1,929	216	10.1%	1.2%	69.7%	
Vernon	29,841	1,903	6.4%	28,063	3,352	11.9%	(1,778)	(3,227)	1,449	min. stabilized	5.6%	76.1%	
West Hartford	60,110	4,934	8.2%	61,046	10,518	17.2%	936	(4,648)	5,584	100.0%	9.0%	113.2%	
Wethersfield	25,651	932	3.6%	26,271	2,314	8.8%	620	(762)	1,382	100.0%	5.2%	148.3%	
Windsor	27,817	6,352	22.8%	28,237	10,479	37.1%	420	(3,707)	4,127	100.0%	14.3%	65.0%	
Windsor Locks	12,358	572	4.6%	12,043	1,043	8.7%	(315)	(786)	471	min. stabilized	4.0%	82.3%	
Capitol Region	709,404	147,450	20.8%	721,320	198,039	27.5%	11,916	(38,673)	50,589	100.0%	6.7%	34.3%	
Rural	93,093	3,033	3.3%	102,339	4,543	4.4%	9,246	7,736	1,510	16.3%	1.2%	49.8%	
Suburban	153,859	20,444	13.3%	166,819	31,910	19.1%	12,960	1,494	11,466	88.5%	5.8%	56.1%	
Fully Suburban	319,873	25,267	7.9%	320,869	55,825	17.4%	996	(29,562)	30,558	100.0%	9.5%	120.9%	
Urban	139,739	97,125	69.5%	124,121	100,288	80.8%	(15,618)	(18,781)	3,163	min. stabilized	11.3%	3.3%	

**Note:** 1. Estimate because of new race categories in 2000; the data from 1990 to 2000 is not directly comparable. Minority population in this table is anyone claiming a non-white race as one or more of their race categories plus white persons claiming hispanic ethnicity.

2. Some of the minority population growth can likely be accounted for by the opportunity in 2000 to select more than one race rather than real growth.

3. Hartford/West Hartford change data is adjusted for the estimated count error of 2,543, including the minority distribution of this error.

4. Data at the town level adjusted for prison populations; regional left as reported. Subcategories also adjust for prison population. Growth in prison population is subtracted to show town demographic changes more accurately.

5. "min. stabilized" used when overall there was total population loss but minority populations grew and therefore helped stabilize population loss.

100% is used in cases when minority population growth exceeded total population growth even though actual percentage over 100%.

**1990 Source:** U.S. Census Bureau; "1990 Census of Population and Housing, Summary Tape File 1A;" generated by CRCOG; using 1990 Census Lookup; <<http://venus.census.gov/cdrom/lookup>>; (June 4, 2001).

**2000 Source:** U.S. Bureau of the Census; Census 2000 Redistricting Data (P.L. 94-171) Summary File; generated by CRCOG; using American FactFinder; <<http://factfinder.census.gov/servlet/BasicFactsServlet>>; (1 April 2001).

**Appendix 10: Ability of Persons 5 Years Old and Over to Speak English**

Area	1990			2000			Change 90 - 00		Change 90 - 00 By Language Category		
	Total Persons	Speaks English	% Do Not Speak English	Total Persons	Speaks English	% Do Not Speak English	Number	Percent	Spanish	Asian	Other
		or Not At 5+	Well		or Not At 5+	Well					
Andover	2,337	9	0.4%	2,790	4	0.1%	-5	-55.6%	-5	0	0
Avon	13,171	88	0.7%	14,820	103	0.7%	15	17.0%	19	44	-48
Bloomfield	18,433	100	0.5%	18,609	232	1.2%	132	132.0%	63	87	-18
Bolton	4,252	38	0.9%	4,744	39	0.8%	1	2.6%	-3	12	-8
Canton	7,690	55	0.7%	8,263	38	0.5%	-17	-30.9%	-12	0	-5
East Granby	3,987	1	0.0%	4,436	37	0.8%	36	3600.0%	7	0	30
East Hartford	47,256	963	2.0%	46,464	1,871	4.0%	908	94.3%	707	252	-51
East Windsor	9,364	167	1.8%	9,266	103	1.1%	-64	-38.3%	-17	-31	-16
Ellington	10,446	92	0.9%	12,114	69	0.6%	-23	-25.0%	-10	24	-37
Enfield	42,311	390	0.9%	42,688	539	1.3%	149	38.2%	177	18	-46
Farmington	19,252	95	0.5%	22,286	497	2.2%	402	423.2%	21	64	317
Glastonbury	26,300	178	0.7%	29,622	407	1.4%	229	128.7%	91	64	74
Granby	8,648	32	0.4%	9,638	44	0.5%	12	37.5%	-10	0	22
Hartford	128,130	12,475	9.7%	111,380	12,581	11.3%	106	0.8%	274	-5	-163
Hebron	6,415	51	0.8%	7,846	16	0.2%	-35	-68.6%	16	0	-51
Manchester	48,078	538	1.1%	51,355	741	1.4%	203	37.7%	176	42	-15
Marlborough	5,047	31	0.6%	5,319	13	0.2%	-18	-58.1%	-23	0	5
Newington	27,684	696	2.5%	27,749	766	2.8%	70	10.1%	33	-31	68
Rocky Hill	15,578	217	1.4%	17,060	413	2.4%	196	90.3%	32	26	138
Simsbury	20,660	79	0.4%	21,573	147	0.7%	68	86.1%	30	7	31
Somers	8,591	35	0.4%	9,973	140	1.4%	105	300.0%	86	11	8
South Windsor	20,506	116	0.6%	22,909	356	1.6%	240	206.9%	38	102	100
Suffield	10,676	62	0.6%	12,834	110	0.9%	48	77.4%	46	-8	10
Tolland	10,152	31	0.3%	12,141	55	0.5%	24	77.4%	12	0	12
Vernon	27,671	327	1.2%	26,338	314	1.2%	-13	-4.0%	84	-50	-47
West Hartford	56,856	1,318	2.3%	59,869	2,081	3.5%	763	57.9%	307	220	236
Wethersfield	24,318	562	2.3%	24,905	848	3.4%	286	50.9%	172	35	79
Windsor	25,988	291	1.1%	26,499	365	1.4%	74	25.4%	67	13	-6
Windsor Locks	11,591	111	1.0%	11,342	171	1.5%	60	54.1%	29	-2	33
									<b>Language Share of Change</b>		
Capitol Region	661,388	19,148	2.9%	674,832	23,100	3.4%	3,952	20.6%	Spanish	Asian	Other
Rural	87,605	604	0.7%	99,364	668	0.7%	64	10.6%	60.9%	22.6%	16.5%
Suburban	144,310	947	0.7%	156,318	2,107	1.3%	1,160	122.5%	87	8	-30
Fully Suburban	301,343	5,122	1.7%	307,770	7,744	2.5%	2,622	51.2%	135.9%	12.5%	-46.9%
Urban	128,130	12,475	9.7%	111,380	12,581	11.3%	106	0.8%	329	381	450
									28.4%	32.8%	38.8%
									1,717	510	395
									65.5%	19.5%	15.1%
									274	-5	-163
									258.5%	-4.7%	-153.8%

Note: In 2000, the Census Bureau created a new category called "Other Indo-European" in which most of the other in 2000 falls into. However, since this breakdown was not available in 1990, for comparison purposes, we can call it "Other".

Sources:

-- U.S. Census Bureau, "Census 2000 Summary File 3 (SF3) Sample Data", Table P19 generated by CRCOG; using American FactFinder; <<http://factfinder.census.gov>>; (January 16, 2003).

-- U.S. Census Bureau, "Census 1990 Summary File 3 (SF3) Sample Data", Table P28 generated by CRCOG; using American FactFinder; <<http://factfinder.census.gov>>; (January 16, 2003).

Other Indo-European languages include, among others: French, Italian, Portuguese, German, Yiddish, Greek, Russian, Polish, Armenian, Persian

**Appendix 11a: Homeownership Rates by Race, 1990 and 2000**

	Census 2000										Census 1990									
	Total Owner Units	White Owners	Black Owners	Asian Owners	Other Race Owners	% Owners	% of White Who Own	% Black Who Own	% Asian Who Own*	% Others Who Own	Total Owner Units	White Owners	Black Owners	Asian + Pacific Islander Owners	Other Race Owners	% Owners	% of White Who Own	% Black Who Own	% Asian + Pac. Isdr. Who Own	% Others Who Own
Andover	1,001	972	9	7	13	87%	87%	100%	100%	100%	801	798	0	2	1	86%	86%		100%	17%
Avon	5,311	5,125	65	110	11	86%	86%	83%	76%	61%	4,493	4,410	29	54	0	84%	84%	53%	92%	0%
Bloomfield	5,914	2,811	2,857	39	207	75%	71%	81%	41%	68%	5,814	3,608	2,104	47	55	78%	75%	83%	61%	100%
Bolton	1,627	1,589	7	0	31	85%	85%	100%	0%	100%	1,403	1,365	20	8	10	85%	84%	100%	100%	100%
Canton	2,838	2,793	19	7	19	81%	81%	58%	100%	46%	2,503	2,476	15	5	7	78%	78%	100%	50%	100%
East Granby	1,517	1,421	33	29	34	82%	82%	100%	63%	83%	1,300	1,276	15	9	0	80%	80%	79%	100%	
East Hartford	11,652	9,844	948	294	566	58%	68%	28%	54%	30%	12,108	11,529	319	129	131	60%	64%	22%	43%	30%
East Windsor	2,666	2,549	54	33	30	65%	67%	36%	62%	39%	2,400	2,337	45	10	8	62%	63%	49%	59%	12%
Ellington	3,573	3,537	19	5	12	69%	69%	51%	19%	35%	3,019	2,986	33	0	0	71%	71%	66%	0%	0%
Enfield	12,419	12,089	116	104	110	76%	77%	41%	63%	44%	12,172	12,018	81	61	12	76%	77%	57%	48%	34%
Farmington	7,150	6,854	60	189	47	75%	76%	63%	63%	73%	5,999	5,841	61	89	8	73%	73%	66%	75%	47%
Glastonbury	10,007	9,555	37	313	102	82%	83%	25%	83%	56%	8,304	8,165	23	116	0	79%	79%	31%	77%	0%
Granby	3,354	3,293	27	14	20	89%	89%	100%	100%	80%	2,879	2,847	6	14	12	86%	86%	100%	78%	71%
Hartford	11,052	4,688	4,498	133	1,733	25%	33%	26%	19%	13%	12,148	7,237	4,071	118	722	24%	31%	21%	17%	9%
Hebron	2,670	2,652	0	9	9	89%	89%		100%	45%	2,070	2,038	8	10	14	89%	88%	100%	100%	100%
Manchester	13,053	12,181	435	180	257	56%	61%	26%	29%	30%	12,340	12,068	119	103	50	59%	61%	16%	46%	31%
Marlborough	1,811	1,772	24	6	9	90%	90%	100%	100%	100%	1,615	1,602	13	0	0	90%	90%	100%		
Newington	9,686	9,265	122	126	173	81%	82%	55%	63%	74%	9,091	8,954	56	75	6	81%	82%	41%	62%	23%
Rocky Hill	4,945	4,716	111	87	31	65%	68%	50%	30%	25%	4,331	4,236	49	24	22	66%	67%	33%	43%	49%
Simsbury	7,149	6,992	27	120	10	84%	85%	36%	77%	28%	6,478	6,405	24	49	0	82%	82%	77%	64%	0%
Somers	2,551	2,502	16	12	21	87%	87%	100%	67%	78%	2,260	2,228	4	6	22	86%	86%	100%	100%	100%
South Windsor	7,936	7,410	198	224	104	89%	90%	83%	80%	95%	7,018	6,797	122	92	7	89%	90%	78%	100%	47%
Suffield	3,830	3,706	57	12	55	82%	82%	100%	100%	81%	3,346	3,277	58	11	0	80%	80%	91%	69%	0%
Tolland	4,264	4,144	32	15	73	93%	93%	70%	71%	100%	3,357	3,271	42	15	29	91%	91%	100%	100%	100%
Vernon	6,935	6,632	116	102	85	57%	59%	29%	45%	26%	6,996	6,827	55	90	24	58%	58%	25%	64%	34%
West Hartford	17,660	16,351	443	543	323	72%	74%	41%	66%	50%	17,599	17,148	100	333	18	74%	75%	30%	68%	14%
Wethersfield	8,732	8,426	109	58	139	78%	80%	51%	47%	48%	8,322	8,249	22	41	10	79%	80%	31%	100%	56%
Windsor	8,496	6,140	1,824	166	366	80%	82%	76%	63%	76%	7,843	6,507	1,106	130	100	80%	80%	81%	72%	92%
Windsor Locks	3,721	3,607	54	5	55	75%	78%	43%	9%	52%	3,624	3,539	38	35	12	76%	77%	49%	65%	71%
Capitol Region	183,520	163,616	12,317	2,942	4,645	66%	73%	39%	53%	24%	171,633	160,039	8,638	1,676	1,280	64%	70%	31%	54%	14%
Rural	31,702	30,930	297	149	326	82%	82%	68%	66%	71%	26,953	26,501	259	90	103	80%	80%	78%	75%	56%
Suburban	51,963	44,887	5,068	1,161	847	81%	82%	77%	72%	71%	45,949	41,733	3,469	577	170	80%	80%	80%	76%	69%
Fully Suburban	88,803	83,111	2,454	1,499	1,739	67%	71%	32%	49%	37%	86,583	84,568	839	891	285	69%	70%	25%	57%	30%
Urban	11,052	4,688	4,498	133	1,733	25%	33%	26%	19%	13%	12,148	7,237	4,071	118	722	24%	31%	21%	17%	9%

Sources:

U.S. Census Bureau, "Census 2000 Summary File 3 (SF3) Sample Data" Table H11 generated by CROCG; using American FactFinder <<http://factfinder.census.gov>>; (January 26, 2003).

U.S. Census Bureau, "Census 1990 Summary File 3 (SF3) Sample Data;" Table H10 generated by CROCG; using American Factfinder; <<http://factfinder.census.gov>>; (January 26, 2003).

\* Note: In Census 1990, Asian and Pacific Islander are one category. In 2000 Asian is a category by itself. In this table, Pacific Islander in 2000 is incorporated into the "other" category.

## Appendix 11b: Hispanic Homeownership Rates, 1990 and 2000

### Census 2000

	Total Hispanic House- holders (Of Any Race)	Owners	% Owners
Andover	11	8	73%
Avon	53	40	75%
Bloomfield	175	117	67%
Bolton	13	13	100%
Canton	21	14	67%
East Granby	0	0	
East Hartford	2,223	747	34%
East Windsor	49	14	29%
Ellington	48	9	19%
Enfield	226	102	45%
Farmington	95	71	75%
Glastonbury	213	100	47%
Granby	38	38	100%
Hartford	15,304	1,944	13%
Hebron	9	0	0%
Manchester	968	285	29%
Marlborough	8	8	100%
Newington	336	190	57%
Rocky Hill	133	45	34%
Simsbury	103	83	81%
Somers	12	12	100%
South Windsor	135	122	90%
Suffield	38	29	76%
Tolland	23	16	70%
Vernon	298	69	23%
West Hartford	1,051	489	47%
Wethersfield	364	163	45%
Windsor	372	271	73%
Windsor Locks	64	14	22%
Capitol Region	22,383	5,013	22%
Rural	270	161	60%
Suburban	1,146	804	70%
Fully Suburban	5,663	2,104	37%
Urban	15,304	1,944	13%

### Census 1990

	Total Hispanic House- holders (Of Any Race)	Owners	% Owners
	2	2	100%
	29	18	62%
	179	144	80%
	22	22	100%
	39	12	31%
	13	13	100%
	816	292	36%
	72	34	47%
	34	24	71%
	169	86	51%
	55	44	80%
	118	57	48%
	14	14	100%
	12,700	1,194	9%
	9	0	0%
	332	152	46%
	16	16	100%
	193	125	65%
	86	55	64%
	82	66	80%
	9	9	100%
	129	104	81%
	19	13	68%
	33	19	58%
	158	48	30%
	476	229	48%
	84	59	70%
	225	199	88%
	54	26	48%
	16,167	3,076	19%
	282	178	63%
	817	632	77%
	2,368	1,072	45%
	12,700	1,194	9%

#### Sources:

U.S. Census Bureau, "Census 2000 Summary File 3 (SF3) Sample Data" Table H12 generated by CRCOG; using American FactFinder <<http://factfinder.census.gov>>; (January 26, 2003).

U.S. Census Bureau, "Census 1990 Summary File 3 (SF3) Sample Data;" Table H12 generated by CRCOG; using American Factfinder; <<http://factfinder.census.gov>>; (January 26, 2003).

## Appendix 12: Total Population, 1950-2000

Municipality	Total Population						% Change in Population						Numeric Change
	1950	1960	1970	1980	1990	2000	50-60	60-70	70-80	80-90	90-00	50-00	50-00
Andover	1,034	1,771	2,099	2,144	2,540	3,036	71.3%	18.5%	2.1%	18.5%	19.5%	193.6%	2,002
Avon	3,171	5,273	8,352	11,201	13,937	15,832	66.3%	58.4%	34.1%	24.4%	13.6%	399.3%	12,661
Bloomfield	5,746	13,613	18,301	18,608	19,483	19,587	136.9%	34.4%	1.7%	4.7%	0.5%	240.9%	13,841
Bolton	1,279	2,933	3,691	3,951	4,575	5,017	129.3%	25.8%	7.0%	15.8%	9.7%	292.3%	3,738
Canton	3,613	4,783	6,868	7,635	8,268	8,840	32.4%	43.6%	11.2%	8.3%	6.9%	144.7%	5,227
East Granby	1,327	2,434	3,532	4,102	4,302	4,745	83.4%	45.1%	16.1%	4.9%	10.3%	257.6%	3,418
East Hartford	29,933	43,977	57,583	52,563	50,452	49,575	46.9%	30.9%	-8.7%	-4.0%	-1.7%	65.6%	19,642
East Windsor	4,859	7,500	8,513	8,925	10,081	9,818	54.4%	13.5%	4.8%	13.0%	-2.6%	102.1%	4,959
Ellington	3,099	5,580	7,707	9,711	11,197	12,921	80.1%	38.1%	26.0%	15.3%	15.4%	316.9%	9,822
Enfield	15,464	31,464	46,189	42,695	45,532	45,212	103.5%	46.8%	-7.6%	6.6%	-0.7%	192.4%	29,748
Farmington	7,026	10,813	14,390	16,407	20,608	23,641	53.9%	33.1%	14.0%	25.6%	14.7%	236.5%	16,615
Glastonbury	8,818	14,497	20,651	24,327	27,901	31,876	64.4%	42.5%	17.8%	14.7%	14.2%	261.5%	23,058
Granby	2,693	4,968	6,150	7,956	9,369	10,347	84.5%	23.8%	29.4%	17.8%	10.4%	284.2%	7,654
Hartford	177,397	162,178	158,017	136,392	139,739	124,121	-8.6%	-2.6%	-13.7%	2.5%	-11.2%	-30.0%	-53,276
Hebron	1,320	1,819	3,815	5,453	7,079	8,610	37.8%	109.7%	42.9%	29.8%	21.6%	552.3%	7,290
Manchester	34,116	42,102	47,994	49,761	51,618	54,740	23.4%	14.0%	3.7%	3.7%	6.0%	60.5%	20,624
Marlborough	901	1,961	2,991	4,746	5,535	5,709	117.6%	52.5%	58.7%	16.6%	3.1%	533.6%	4,808
Newington	9,110	17,664	26,037	28,841	29,208	29,306	93.9%	47.4%	10.8%	1.3%	0.3%	221.7%	20,196
Rocky Hill	5,108	7,404	11,103	14,559	16,554	17,966	44.9%	50.0%	31.1%	13.7%	8.5%	251.7%	12,858
Simsbury	4,822	10,138	17,475	21,161	22,023	23,234	110.2%	72.4%	21.1%	4.1%	5.5%	381.8%	18,412
Somers	2,631	3,702	6,893	8,473	9,108	10,417	40.7%	86.2%	22.9%	7.5%	14.4%	295.9%	7,786
South Windsor	4,066	9,460	15,553	17,198	22,090	24,412	132.7%	64.4%	10.6%	28.4%	10.5%	500.4%	20,346
Suffield	4,895	6,779	8,634	9,294	11,427	13,552	38.5%	27.4%	7.6%	23.0%	18.6%	176.9%	8,657
Tolland	1,659	2,950	7,857	9,694	11,001	13,146	77.8%	166.3%	23.4%	13.5%	19.5%	692.4%	11,487
Vernon	10,115	16,961	27,237	27,974	29,841	28,063	67.7%	60.6%	2.7%	6.7%	-6.0%	177.4%	17,948
West Hartford	44,402	62,382	68,031	61,301	60,110	61,046	40.5%	9.1%	-9.9%	-1.9%	1.6%	37.5%	16,644
Wethersfield	12,533	20,561	26,662	26,013	25,651	26,271	64.1%	29.7%	-2.4%	-1.4%	2.4%	109.6%	13,738
Windsor	11,833	19,467	22,502	25,204	27,817	28,237	64.5%	15.6%	12.0%	10.4%	1.5%	138.6%	16,404
Windsor Locks	5,221	11,411	15,080	12,190	12,358	12,043	118.6%	32.2%	-19.2%	1.4%	-2.5%	130.7%	6,822
Capitol Region	418,191	546,545	669,907	668,479	709,404	721,320	30.7%	22.6%	-0.2%	6.1%	1.7%	72.5%	303,129
Rural	29,310	47,180	68,750	82,084	94,482	106,158	61.0%	45.7%	19.4%	15.1%	12.4%	262.2%	76,848
Suburban	45,482	83,261	117,224	134,106	153,859	166,819	83.1%	40.8%	14.4%	14.7%	8.4%	266.8%	121,337
Fully Suburban	166,002	253,926	325,916	315,897	321,324	324,222	53.0%	28.4%	-3.1%	1.7%	0.9%	95.3%	158,220
Urban	177,397	162,178	158,017	136,392	139,739	124,121	-8.6%	-2.6%	-13.7%	2.5%	-11.2%	-30.0%	-53,276

Sources: U.S. Census Bureau, "Census 2000 Summary File (SF1) 100-Percent Data" Table P1 generated by CRCOG; using American FactFinder <<http://factfinder.census.gov>>; December 18, 2002.

1950-1990 Data: U.S. Bureau of the Census as summarized by CRCOG in Census Data Summary of the Capitol Region, January 1993.

Note: Hartford/West Hartford 2000 data is adjusted for count error of of 2,543. Hartford population was increased and West Hartford population was decreased by this amount.

## Appendix 13: Total Housing Units, 1960-2000

Municipality	Total Housing Units					% Change in Housing Units					Numeric Change
	1960	1970	1980	1990	2000	60-70	70-80	80-90	90-00	60-00	60-00
Andover	583	691	787	980	1,198	18.5%	13.9%	24.5%	22.2%	105.5%	615
Avon	1,576	2,474	4,270	5,709	6,480	57.0%	72.6%	33.7%	13.5%	311.2%	4,904
Bloomfield	3,685	5,381	6,513	7,738	8,195	46.0%	21.0%	18.8%	5.9%	122.4%	4,510
Bolton	894	1,144	1,346	1,704	1,969	28.0%	17.7%	26.6%	15.6%	120.2%	1,075
Canton	1,551	2,092	2,841	3,323	3,616	34.9%	35.8%	17.0%	8.8%	133.1%	2,065
East Granby	756	981	1,422	1,685	1,903	29.8%	45.0%	18.5%	12.9%	151.7%	1,147
East Hartford	13,002	18,863	20,210	21,274	21,273	45.1%	7.1%	5.3%	0.0%	63.6%	8,271
East Windsor	2,184	2,650	3,236	4,115	4,356	21.3%	22.1%	27.2%	5.9%	99.5%	2,172
Ellington	1,727	2,354	3,462	4,562	5,417	36.3%	47.1%	31.8%	18.7%	213.7%	3,690
Enfield	8,872	12,133	13,471	16,614	17,043	36.8%	11.0%	23.3%	2.6%	92.1%	8,171
Farmington	3,151	4,436	6,262	8,654	9,854	40.8%	41.2%	38.2%	13.9%	212.7%	6,703
Glastonbury	4,271	6,184	8,591	10,948	12,614	44.8%	38.9%	27.4%	15.2%	195.3%	8,343
Granby	1,573	1,863	2,630	3,492	3,887	18.4%	41.2%	32.8%	11.3%	147.1%	2,314
Hartford	57,653	58,495	55,212	56,098	50,644	1.5%	-5.6%	1.6%	-9.7%	-12.2%	-7,009
Hebron	621	1,207	1,717	2,489	3,110	94.4%	42.3%	45.0%	24.9%	400.8%	2,489
Manchester	12,853	15,906	18,805	21,704	24,256	23.8%	18.2%	15.4%	11.8%	88.7%	11,403
Marlborough	615	889	1,514	1,869	2,057	44.6%	70.3%	23.4%	10.1%	234.5%	1,442
Newington	4,972	7,655	10,445	11,609	12,264	54.0%	36.4%	11.1%	5.6%	146.7%	7,292
Rocky Hill	1,788	3,237	5,692	7,107	7,956	81.0%	75.8%	24.9%	11.9%	345.0%	6,168
Simsbury	2,777	4,779	6,825	8,175	8,739	72.1%	42.8%	19.8%	6.9%	214.7%	5,962
Somers	1,082	1,758	2,390	2,739	3,012	62.5%	35.9%	14.6%	10.0%	178.4%	1,930
South Windsor	2,628	3,996	5,590	8,044	9,080	52.1%	39.9%	43.9%	12.9%	245.5%	6,452
Suffield	2,219	2,708	3,306	4,384	4,853	22.0%	22.1%	32.6%	10.7%	118.7%	2,634
Tolland	905	2,109	2,971	3,747	4,665	133.0%	40.9%	26.1%	24.5%	415.5%	3,760
Vernon	5,404	8,608	10,589	12,748	12,867	59.3%	23.0%	20.4%	0.9%	138.1%	7,463
West Hartford	19,257	22,344	23,888	25,021	25,332	16.0%	6.9%	4.7%	1.2%	31.5%	6,075
Wethersfield	5,926	8,456	9,657	10,790	11,451	42.7%	14.2%	11.7%	6.1%	93.2%	5,525
Windsor	5,253	6,658	8,793	10,233	10,900	26.7%	32.1%	16.4%	6.5%	107.5%	5,647
Windsor Locks	3,100	4,229	4,232	4,929	5,101	36.4%	0.1%	16.5%	3.5%	64.5%	2,001
Capitol Region	170,878	214,280	246,667	282,484	294,092	25.4%	15.1%	14.5%	4.1%	72.1%	123,214
Rural	14,710	20,446	27,622	35,089	40,043	39.0%	35.1%	27.0%	14.1%	172.2%	25,333
Suburban	23,341	33,908	46,844	59,501	65,862	45.3%	38.2%	27.0%	10.7%	182.2%	42,521
Fully Suburban	75,174	101,431	116,989	131,796	137,543	34.9%	15.3%	12.7%	4.4%	83.0%	62,369
Urban	57,653	58,495	55,212	56,098	50,644	1.5%	-5.6%	1.6%	-9.7%	-12.2%	-7,009

### Sources:

2000 Data: U.S. Census Bureau; "Census 2000 Summary File 3 (SF 3) Sample Data;" Table H5, generated by CRCOG; using American Factfinder; <<http://factfinder.census.gov>>; (December 24, 2002).

1990 Data: U.S. Census Bureau; "Census 1990 Summary File 1 (SF 1) 100-Percent Data;" Table H41, generated by CRCOG; using American Factfinder; <<http://factfinder.census.gov>>; October 11, 2002.

1980 Data: U.S. Census Bureau; "1980 Census of Housing, Detailed Housing Characteristics, Connecticut"; generated by CRCOG using Table 54a.

1970 Data: U.S. Census Bureau, "1970 Census of Housing, Housing Characteristics for States, Cities and Counties, Connecticut"; generated by CRCOG using Tables 1, 23 and 27.

1960 Data--Census Data Summary of the Capitol Region, 1960-1970-1980, CRCOG, June 1982.

## Appendix 14: Population Density per Square Mile, 1970-2000

Municipality	Square Miles	Population Density per Square Mile						% Change in Population Density Per Square Mile								# Change	
		1950	1960	1970	1980	1990	2000	50-60	60-70	70-80	80-90	90-00	70-00	50-00	70-00	50-00	
Andover	15	67	115	136	139	164	197	71.3%	18.5%	2.1%	18.5%	19.5%	44.6%	193.6%	61	130	
Avon	23	137	228	361	484	603	685	66.3%	58.4%	34.1%	24.4%	13.6%	89.6%	399.3%	324	548	
Bloomfield	26	221	523	704	715	749	753	136.9%	34.4%	1.7%	4.7%	0.5%	7.0%	240.9%	49	532	
Bolton	14	89	204	256	274	317	348	129.3%	25.8%	7.0%	15.8%	9.7%	35.9%	292.3%	92	259	
Canton	25	147	195	280	311	337	360	32.4%	43.6%	11.2%	8.3%	6.9%	28.7%	144.7%	80	213	
East Granby	17	76	139	202	235	246	272	83.4%	45.1%	16.1%	4.9%	10.3%	34.3%	257.6%	69	196	
East Hartford	18	1,661	2,440	3,196	2,917	2,800	2,751	46.9%	30.9%	-8.7%	-4.0%	-1.7%	-13.9%	65.6%	-444	1090	
East Windsor	26	185	285	324	340	384	374	54.4%	13.5%	4.8%	13.0%	-2.6%	15.3%	102.1%	50	189	
Ellington	34	91	164	226	285	329	379	80.1%	38.1%	26.0%	15.3%	15.4%	67.7%	316.9%	153	288	
Enfield	33	463	941	1,382	1,277	1,362	1,352	103.5%	46.8%	-7.6%	6.6%	-0.7%	-2.1%	192.4%	-29	890	
Farmington	28	250	385	513	585	735	843	53.9%	33.1%	14.0%	25.6%	14.7%	64.3%	236.5%	330	592	
Glastonbury	51	172	282	402	474	543	621	64.4%	42.5%	17.8%	14.7%	14.2%	54.4%	261.5%	219	449	
Granby	41	66	122	151	196	230	254	84.5%	23.8%	29.4%	17.8%	10.4%	68.2%	284.2%	103	188	
Hartford	17	10,254	9,374	9,134	7,884	8,077	7,175	-8.6%	-2.6%	-13.7%	2.5%	-11.2%	-21.5%	-30.0%	-1959	-3080	
Hebron	37	36	49	103	148	192	233	37.8%	109.7%	42.9%	29.8%	21.6%	125.7%	552.3%	130	198	
Manchester	27	1,252	1,545	1,761	1,826	1,894	2,009	23.4%	14.0%	3.7%	3.7%	6.0%	14.1%	60.5%	248	757	
Marlborough	23	39	84	128	204	238	245	117.6%	52.5%	58.7%	16.6%	3.1%	90.9%	533.6%	117	207	
Newington	13	692	1,341	1,977	2,190	2,218	2,225	93.9%	47.4%	10.8%	1.3%	0.3%	12.6%	221.7%	248	1533	
Rocky Hill	13	380	550	826	1,082	1,231	1,336	44.9%	50.0%	31.1%	13.7%	8.5%	61.8%	251.7%	510	956	
Simsbury	34	142	299	516	625	650	686	110.2%	72.4%	21.1%	4.1%	5.5%	33.0%	381.8%	170	543	
Somers	28	93	131	243	299	321	368	40.7%	86.2%	22.9%	7.5%	14.4%	51.1%	295.9%	124	275	
South Windsor	28	145	338	556	615	790	873	132.7%	64.4%	10.6%	28.4%	10.5%	57.0%	500.4%	317	728	
Suffield	42	116	161	205	220	271	321	38.5%	27.4%	7.6%	23.0%	18.6%	57.0%	176.9%	117	205	
Tolland	40	42	74	198	244	277	331	77.8%	166.3%	23.4%	13.5%	19.5%	67.3%	692.4%	133	289	
Vernon	18	571	957	1,536	1,578	1,683	1,583	67.7%	60.6%	2.7%	6.7%	-6.0%	3.0%	177.4%	47	1012	
West Hartford	22	2,020	2,838	3,095	2,789	2,735	2,777	40.5%	9.1%	-9.9%	-1.9%	1.6%	-10.3%	37.5%	-318	757	
Wethersfield	12	1,012	1,659	2,152	2,100	2,070	2,120	64.1%	29.7%	-2.4%	-1.4%	2.4%	-1.5%	109.6%	-32	1109	
Windsor	30	399	657	759	851	939	953	64.5%	15.6%	12.0%	10.4%	1.5%	25.5%	138.6%	194	554	
Windsor Locks	9	578	1,264	1,670	1,350	1,369	1,334	118.6%	32.2%	-19.2%	1.4%	-2.5%	-20.1%	130.7%	-336	755	
Capitol Region	747	560	732	897	895	950	966	30.7%	22.6%	-0.2%	6.1%	1.7%	7.7%	72.5%	69	406	
Rural	343	85	137	200	239	275	309	61.0%	45.7%	19.4%	15.1%	12.4%	54.4%	262.2%	109	224	
Suburban	220	207	378	533	610	699	758	83.1%	40.8%	14.4%	14.7%	8.4%	42.3%	266.8%	225	552	
Fully Suburban	166	997	1,526	1,958	1,898	1,930	1,948	53.0%	28.4%	-3.1%	1.7%	0.9%	-0.5%	95.3%	-10	951	
Urban	17	10,254	9,374	9,134	7,884	8,077	7,175	-8.6%	-2.6%	-13.7%	2.5%	-11.2%	-21.5%	-30.0%	-1959	-3080	

### Sources:

U.S. Census Bureau, "Census 2000 Summary File (SF1) 100-Percent Data" Table P1 generated by CRCOG; using American FactFinder <<http://factfinder.census.gov>>; December 18, 2002

1970, 1980 and 1990 Data: U.S. Bureau of the Census as summarized by CRCOG in Census Data Summary of the Capitol Region, January 1993.

Note: Hartford/West Hartford 2000 data is adjusted for count error of of 2,543. Hartford population was increased and West Hartford population was decreased by this amount.

## Appendix 15: Median Household Income, 1969-1999

Municipality	Median Household Income (\$)				Municipal Median Household Income as Percent of Capitol Region Med. HH Inc.				Declined Relative to Regional Median	Less than Reg. Med. In 1969	Less than Reg. Med. In 1999
	1969	1979	1989	1999	1969	1979	1989	1999			
Andover	11,484	23,750	48,289	67,452	109.4%	114.4%	114.8%	126.5%			
Avon	14,484	31,565	66,602	90,934	138.0%	152.1%	158.3%	170.6%			
Bloomfield	12,733	24,227	47,853	53,812	121.3%	116.7%	113.7%	101.0%	x		
Bolton	11,619	24,779	51,351	67,394	110.7%	119.4%	122.0%	126.4%			
Canton	12,078	23,598	53,449	65,013	115.1%	113.7%	127.0%	122.0%			
East Granby	13,516	24,467	52,317	68,696	128.8%	117.9%	124.3%	128.9%			
East Hartford	10,568	19,314	36,584	41,424	100.7%	93.1%	86.9%	77.7%	x		x
East Windsor	10,548	20,021	40,888	51,092	100.5%	96.5%	97.2%	95.8%	x		x
Ellington	11,799	23,265	45,604	62,405	112.4%	112.1%	108.4%	117.1%			
Enfield	11,235	22,626	44,635	52,810	107.1%	109.0%	106.1%	99.1%	x		x
Farmington	12,046	24,769	52,979	67,073	114.8%	119.3%	125.9%	125.8%			
Glastonbury	13,198	28,271	57,464	80,660	125.8%	136.2%	136.6%	151.3%			
Granby	12,620	27,301	58,839	81,151	120.3%	131.5%	139.8%	152.2%			
Hartford	6,475	11,513	22,140	24,820	61.7%	55.5%	52.6%	46.6%	x	x	x
Hebron	11,739	25,269	56,093	75,138	111.9%	121.7%	133.3%	141.0%			
Manchester	10,971	20,301	40,290	49,426	104.6%	97.8%	95.8%	92.7%	x		x
Marlborough	12,278	27,846	60,635	80,265	117.0%	134.2%	144.1%	150.6%			
Newington	12,759	23,143	45,481	57,118	121.6%	111.5%	108.1%	107.2%	x		
Rocky Hill	12,193	22,287	48,125	60,247	116.2%	107.4%	114.4%	113.0%	x		
Simsbury	15,862	31,987	64,538	82,996	151.2%	154.1%	153.4%	155.7%			
Somers	12,238	24,867	52,970	65,273	116.6%	119.8%	125.9%	122.5%			
South Windsor	13,574	27,348	57,606	73,990	129.4%	131.8%	136.9%	138.8%			
Suffield	11,682	23,726	50,714	66,698	111.3%	114.3%	120.5%	125.1%			
Tolland	11,881	25,155	56,120	77,398	113.2%	121.2%	133.4%	145.2%			
Vernon	10,839	19,842	40,543	47,816	103.3%	95.6%	96.4%	89.7%	x		x
West Hartford	12,998	24,843	49,642	61,665	123.9%	119.7%	118.0%	115.7%	x		
Wethersfield	13,247	23,284	43,888	53,289	126.2%	112.2%	104.3%	100.0%	x		x
Windsor	12,431	23,703	50,228	64,137	118.5%	114.2%	119.4%	120.3%			
Windsor Locks	11,747	22,204	43,593	48,837	112.0%	107.0%	103.6%	91.6%	x		x
Capitol Region	10,493	20,755	42,077	53,305	100.0%	100.0%	100.0%	100.0%			

Sources: U.S. Census Bureau; "1990 Census of Population and Housing, Summary File 3 (SF 3) Sample Data;" Table P80A. generated by CRCOG; using American Factfinder; <<http://factfinder.census.gov>>; (December 30, 2002).

U.S. Census Bureau; "Census 2000 Summary File 3 (SF 3) Sample Data;" Table P53. generated by CRCOG; using American Factfinder; <<http://factfinder.census.gov>>; (December 24, 2002).

1969 and 1979 Data: U.S. Bureau of the Census as summarized by CRCOG in An Assessment of Housing Needs in the Capitol Region, January 1988.

## Appendix 16: Capitol Region Individuals in Poverty, 1979 - 1999

Municipality	Persons in Poverty <sup>1</sup>			Persons in Poverty as % of Total Population		
	1979	1989	1999	1979	1989	1999
Andover <sup>2</sup>		57	75		2.20%	2.48%
Avon	267	207	263	2.40%	1.50%	1.68%
Bloomfield	578	781	1,448	3.20%	4.10%	7.64%
Bolton	124	80	131	4.80%	1.70%	2.61%
Canton	212	321	238	2.80%	3.90%	2.74%
East Granby	95	74	69	2.30%	1.70%	1.45%
East Hartford	3,316	2,683	5,048	6.40%	5.40%	10.33%
East Windsor	568	481	391	6.60%	4.90%	4.10%
Ellington	163	369	468	1.70%	3.30%	3.63%
Enfield	1,770	1,262	1,648	4.20%	2.90%	3.98%
Farmington	500	531	1,051	3.10%	2.60%	4.51%
Glastonbury	733	651	660	3.00%	2.40%	2.09%
Granby	189	95	317	2.40%	1.00%	3.11%
Hartford	32,704	36,397	35,741	25.20%	27.50%	30.61%
Hebron	142	303	122	2.60%	4.30%	1.42%
Manchester	2,049	1,964	4,290	4.20%	3.90%	7.97%
Marlborough	171	70	122	3.70%	1.30%	2.19%
Newington	870	513	1,005	3.10%	1.80%	3.49%
Rocky Hill	454	455	492	3.40%	2.90%	2.90%
Simsbury	411	328	500	2.00%	1.50%	2.18%
Somers	468	130	370	6.30%	1.70%	4.59%
South Windsor	404	313	437	2.40%	1.40%	1.80%
Suffield	360	302	430	4.00%	2.70%	3.62%
Tolland	263	197	290	2.70%	1.80%	2.24%
Vernon	1,882	1,568	1,641	6.80%	5.30%	5.91%
West Hartford	2,353	2,103	2,669	3.80%	3.60%	4.53%
Wethersfield	800	684	1,145	3.10%	2.70%	4.42%
Windsor	934	660	1,011	3.80%	2.40%	3.67%
Windsor Locks	475	370	520	3.90%	3.00%	4.36%
<b>CAPITOL REGIO</b>	<b>53,255</b>	<b>53,949</b>	<b>62,592</b>	<b>8.2%</b>	<b>7.8%</b>	<b>9.0%</b>
Rural	2,755	2,479	3,023	3.5%	2.7%	3.0%
Suburban	3,827	3,471	5,370	2.9%	2.3%	3.3%
Fully Suburban	13,969	11,602	18,458	4.5%	3.7%	5.9%
Urban	32,704	36,397	35,741	25.2%	27.5%	30.6%

1980 Source: U.S. Bureau of the Census. "1980 Census of Population: General Social and Economic Characteristics Part 8, Connecticut." PC80-1-C8, V1. Tables 125a, 161a and 168.

1990 Source: U.S. Census Bureau 1990 Census of Population and Housing; Data Set: 1990 Summary Tape File 3 (STF 3- Table P117). generated by CRCOG; using American Factfinder; <<http://factfinder.census.gov>>; (December 30, 2002).

2000 Source: U.S. Census Bureau 2000 Census of Population and Housing; Data Set: Summary File 3 (STF 3), Table P37. generated by CRCOG; using American Factfinder; <<http://factfinder.census.gov>>; (December 24, 2002).

Note: 1) Poverty is measured by using 48 thresholds that vary by family size and number of children within the family and age of the householder. To determine whether a person is poor, one compares the total income of that person's family with the threshold. If the total family income is less than the threshold, then the person is considered poor, together with every member of his or her family. (Definition from U.S. Census Bureau)

2) Poverty data not available for Andover for 1979, because municipality had population less than 2,500.

## Appendix 17: Median Gross Rent & Median Home Value, 1980-2000

(Occupied Housing Units)

Municipality	Median Gross Rent (\$)			Median Specified Home Value (\$)			Total Occupied Housing Units 2000		
	1980	1990	2000	1980	1990	2000	#	% Owner	% Renter
Andover	247	485	544	57,200	166,300	153,000	1,150	86.96%	13.04%
Avon	411	864	955	94,600	254,200	252,000	6,192	85.85%	14.15%
Bloomfield	326	673	830	63,000	163,000	134,400	7,902	74.87%	25.13%
Bolton	285	629	674	65,600	189,000	173,700	1,906	85.47%	14.53%
Canton	292	639	694	73,400	190,300	178,800	3,516	80.63%	19.37%
East Granby	328	621	717	70,900	194,900	168,800	1,848	81.93%	18.07%
East Hartford	272	574	621	56,000	145,400	112,800	20,206	57.54%	42.46%
East Windsor	301	660	703	55,400	149,900	136,400	4,078	65.15%	34.85%
Ellington	266	625	712	63,300	164,900	158,000	5,195	68.76%	31.24%
Enfield	275	668	719	53,300	143,400	124,500	16,418	75.61%	24.39%
Farmington	345	833	860	73,900	211,700	194,300	9,496	75.35%	24.65%
Glastonbury	309	698	775	85,400	228,800	218,900	12,257	81.72%	18.28%
Granby	282	686	815	72,700	190,900	177,200	3,781	88.76%	11.24%
Hartford	218	504	560	45,700	133,300	93,900	44,986	24.59%	75.41%
Hebron	286	693	713	63,800	186,800	168,800	2,993	89.17%	10.83%
Manchester	301	664	754	60,300	150,000	125,000	23,197	56.30%	43.70%
Marlborough	308	646	634	71,800	191,500	180,100	2,005	90.32%	9.68%
Newington	320	716	778	64,500	165,100	144,800	12,014	80.64%	19.36%
Rocky Hill	353	788	851	70,600	176,000	165,400	7,557	65.52%	34.48%
Simsbury	317	758	805	94,700	232,600	229,300	8,527	83.82%	16.18%
Somers	280	571	669	77,000	207,600	191,500	2,925	87.32%	12.68%
South Windsor	376	836	844	68,200	182,900	167,500	8,905	89.31%	10.69%
Suffield	296	669	714	68,200	186,000	172,500	4,660	82.12%	17.88%
Tolland	299	677	720	63,200	171,500	165,200	4,586	92.98%	7.02%
Vernon	261	577	653	60,900	157,600	137,300	12,269	56.52%	43.48%
West Hartford	322	687	751	75,700	201,300	176,400	24,576	71.88%	28.13%
Wethersfield	296	606	722	71,100	180,600	159,300	11,214	77.88%	22.12%
Windsor	330	719	779	61,400	168,400	142,200	10,577	80.33%	19.67%
Windsor Locks	294	666	692	55,900	145,200	121,300	4,935	75.50%	24.50%
Capitol Region	NA	NA	676	NA	NA	151,220	279,871	65.58%	34.42%
Rural	NA	NA	717	NA	NA	168,646	38,643	82.00%	18.00%
Suburban	NA	NA	843	NA	NA	180,209	63,856	81.43%	18.57%
Fully Suburban	NA	NA	722	NA	NA	138,342	132,386	67.07%	32.93%
Urban	NA	NA	560	NA	NA	93,900	44,986	24.59%	75.41%

### Sources:

#### Rent:

U.S. Census Bureau; "Census 2000 Summary File 3 (SF 3) Sample Data;" Table H63; generated by CRCOG; using American Factfinder; <<http://factfinder.census.gov>>; (December 24, 2002).

U.S. Census Bureau; "Census 1990 Summary File 3 (SF 3) Sample Data;" Table H43A; generated by CRCOG; using American Factfinder; <<http://factfinder.census.gov>>; (December 30, 2002).

U.S. Bureau of the Census."1980 Census of Population: General Social and Economic Characteristics Part 8, Connecticut." PC80-1-C8, V1. Tables 124, 127, 128, 129 and 130.

#### Median Home Value:

U.S. Census Bureau; "Census 2000 Summary File 3 (SF 3) Sample Data;" Table H76; generated by CRCOG; using American Factfinder; <<http://factfinder.census.gov>>; (December 24, 2002).

U.S. Census Bureau; "Census 1990 Summary File 3 (SF 3) Sample Data;" Table H61A.; generated by CRCOG; using American Factfinder; <<http://factfinder.census.gov>>; (December 30, 2002).

U.S. Bureau of the Census."1980 Census of Population: General Social and Economic Characteristics Part 8, Connecticut." PC80-1-C8, V1. Tables 20a, 31a, 37a, 41a.

Note: 2000 Median Gross Rent and Median Value for non-condominium housing estimated by CRCOG for region and subareas.