

3 . 0 E C O N O M I C A N A L Y S I S



3.0 Economic Analysis

ECONOMIC ANALYSIS

DEMOGRAPHICS - INTRODUCTION

This section provides an analysis of demographic trends for the Town of Brookhaven and compares the Town to Suffolk County, and Long Island (Nassau and Suffolk Counties). The findings from this analysis indicate that Brookhaven has experienced a relatively high rate of population, household and income growth; the Town is family oriented with a relatively high proportion of the population under the age of 25; and the Town's population is well-educated. Brookhaven's population is projected to grow by about 3,000 people per year over the next five years. Long-term projections indicate that the Town's population could increase by more than 100,000 people by 2030.

POPULATION, HOUSEHOLDS, AND INCOME

Demographic trends indicate that population, household, and income growth in Suffolk County and Long Island had declined somewhat in recent years. Brookhaven, however, continues to experience relatively strong population growth as compared with the surrounding region.

Figure 3-1: Regional Population, Household, and Income Growth 1990-2007 presents key growth trends in the region. As shown, population grew at higher annual rates during the 1990s than during the period from 2000 to 2007 in Suffolk County and Long Island. Suffolk County population grew by 0.7% annually and Long Island population grew by 0.5% annually during the 1990's. Since 2000, population growth Suffolk County has decreased to an annual rate of 0.6% and Long Island

population growth has slowed to 0.3%. Conversely, population growth in Brookhaven has not slowed in recent years. The total population of the Town increased at an annual rate of 0.9 % during the 1990s and into the 2000s.

Median household income in Brookhaven and on Long Island overall grew at a faster rate during the 1990s than more recently. Despite relatively strong income growth in Brookhaven, income levels remain below Suffolk County and Long Island. However, the median household income in Brookhaven is significantly higher than in New York State overall.

	1990	2000	2007	Annual Growth	
				1990-2000	2000-2007
Brookhaven					
Population	407,832	448,248	476,433	0.9%	0.9%
Households	129,109	146,904	157,886	1.3%	1.0%
Median HH Income	\$46,339	\$62,475	\$75,646	3.0%	2.8%
Suffolk County					
Population	1,321,330	1,419,369	1,483,438	0.7%	0.6%
Households	424,561	469,299	496,218	1.0%	0.8%
Median HH Income	\$49,128	\$65,288	\$77,073	2.9%	2.4%
Long Island					
Population	2,609,174	2,753,913	2,813,523	0.5%	0.3%
Households	856,217	916,686	941,611	0.7%	0.4%
Median HH Income	\$51,671	\$68,784	\$80,457	2.9%	2.3%
New York State					
Population	17,990,455	18,976,457	19,581,872	0.5%	0.4%
Households	6,639,322	7,056,860	7,279,758	0.6%	0.4%
Median HH Income	\$32,965	\$43,393	\$56,704	2.8%	3.9%

Figure 3-1: Regional Population, Household, and Income Growth 1990-2007

Source: U.S. Census Bureau; Claritas; ESRI; Economics Research Associates

Age Group	1990		2000		2007	
	Population	% of Total	Population	% of Total	Population	% of Total
0 - 4	30,886	7.57%	31,871	7.11%	31,632	6.64%
5 - 14	60,441	14.82%	69,165	15.43%	66,347	13.93%
15 - 24	65,435	16.04%	58,683	13.09%	67,419	14.15%
25 - 34	71,596	17.56%	62,857	14.02%	58,745	12.33%
35 - 44	68,224	16.73%	78,311	17.47%	73,802	15.49%
45 - 54	44,390	10.88%	63,760	14.22%	72,676	15.25%
55 - 64	27,755	6.81%	38,201	8.52%	53,507	11.23%
65+	39,105	9.59%	45,400	10.13%	52,305	10.98%
Total	407,832	100.00%	448,248	100.00%	476,433	100.00%

Figure 3-2: Brookhaven Age Distribution, 1990-2007

Source: US Census Bureau; Claritas; Economics Research Associates



AGE, FAMILY COMPOSITION, AND EDUCATIONAL ATTAINMENT

In keeping with national and regional demographic trends, Brookhaven’s population has grown older since 1990. *Figure 3-2: Brookhaven Age Distribution, 1990-2007* presents the age distribution in Brookhaven in 1990, 2000, and 2007. The five youngest age groups (0 to 44 years) have declined as a percentage total population since 1990. The three oldest age groups (45 and older) have increased as a share of total population between 1990 and 2007.

Figure 3-2 also indicates that the 25-34 age group has most significantly decreased, from 17.56% of Brookhaven’s population in 1990 to 12.33% in 2007, evidence of the “brain drain” residents cited as a concern in the Issues and Opportunities outreach sessions.¹ This exodus is significant because young workers with technical skills and knowledge are an important part of the local and regional economy. Lack of affordable housing and housing diversity are contributing to this change in population.

Despite the aging population, Brookhaven remains relatively young when compared with Suffolk County and Long Island, as shown in *Figure 3-3: Age Distribution Comparison, 2007*. In 2007, children age 14 and younger accounted for 21% of the Town population, versus 20% of the population in Suffolk County and Long Island. Brookhaven also has a high proportion of working-age residents aged 25 to 64, with 54% of the Town population falling into this age group, versus 53% on Long Island. The population over 65 years old is only 11% of the Brookhaven population, as compared with 13 % in Suffolk County and 14 % on Long Island.

Historic trends that identify an aging population are forecasted to continue through 2012. *Figure 3-4:*

Projected Brookhaven Age Distribution, 2007-2012 indicates that with the exception of residents aged 15 to 24, age groups under the age of 44 are projected to be a smaller percentage of total population while those age 45 and above become a larger share of total population.

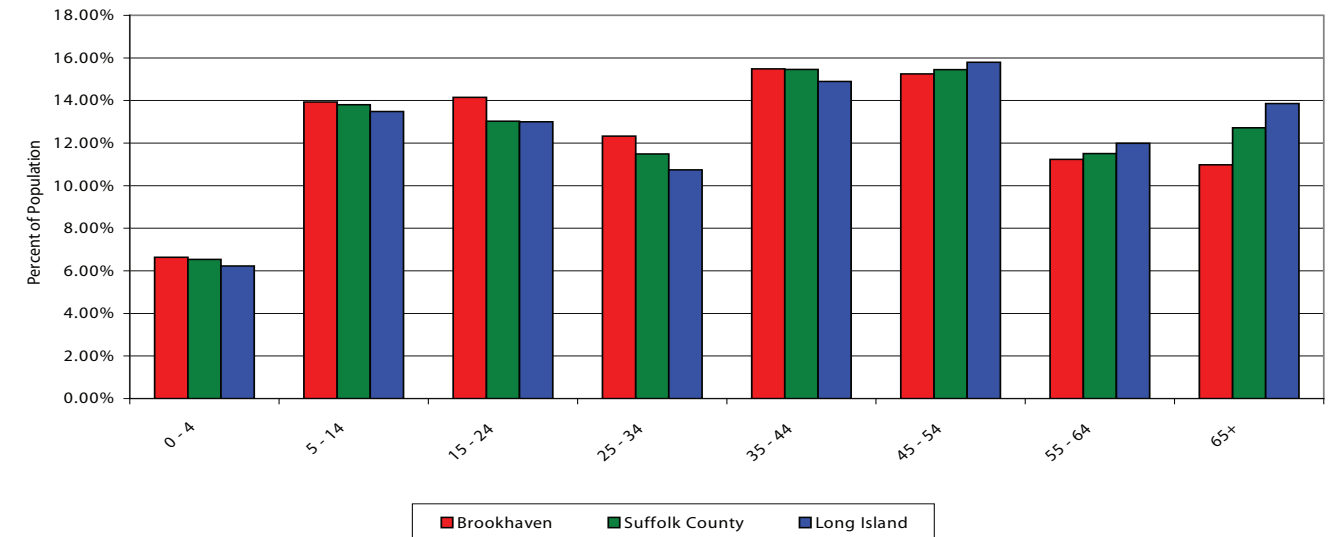


Figure 3-3: Age Distribution Comparison, 2007

Source: US Census Bureau; Claritas; Economics Research Associates

Age Group	2007		2012	
	Population	% of Total	Population	% of Total
0 - 4	31,632	6.64%	31,335	6.37%
5 - 14	66,347	13.93%	64,202	13.05%
15 - 24	67,419	14.15%	72,599	14.76%
25 - 34	58,745	12.33%	57,800	11.75%
35 - 44	73,802	15.49%	64,036	13.02%
45 - 54	72,676	15.25%	77,670	15.79%
55 - 64	53,507	11.23%	61,497	12.50%
65+	52,305	10.98%	62,665	12.74%
Total	476,433	100.00%	491,804	100.00%

Figure 3-4: Projected Brookhaven Age Distribution, 2007-2012

Source: US Census Bureau; Claritas; Economics Research Associates



As shown in *Figure 3-5: Projected Age Change 2007-2012*, the number of Brookhaven, Suffolk County, and Long Island residents ages 14 and younger and age 35 to 44 are projected to decrease, though the population within these groups will decrease relatively less, in percentage terms, in Brookhaven. Meanwhile, residents age 45 and above are expected to increase by 2012. Brookhaven is projected to experience a relatively large percentage increase in residents over the age of 55.

Family composition in Brookhaven is similar to Suffolk County and Long Island. As shown in *Figure 3-6, Family Composition Comparison, 2000* about 23% of households are non-family households in Brookhaven, Suffolk County, and Long Island. The remaining 77% of households are families. In New York State, non-family households comprise about 34% of households, indicating that the State overall is significantly less family oriented than Brookhaven and Long Island.

In percentage terms, there are more married couple

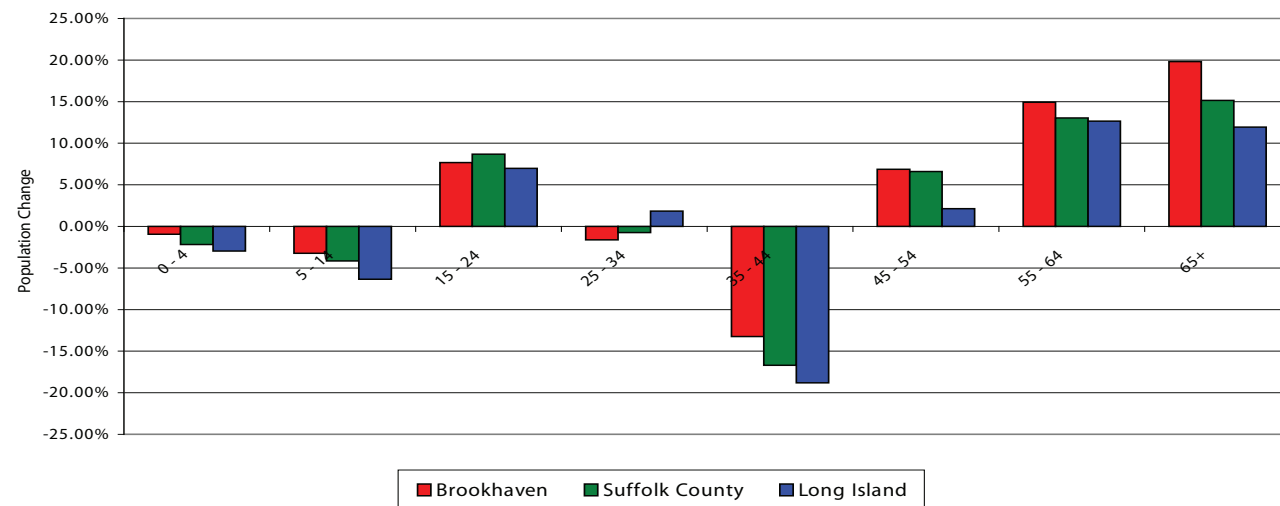


Figure 3-5: Projected Age Change 2007-2012
Source: US Census Bureau; Claritas; Economics Research Associates

households with kids and single parent households in Brookhaven than in Suffolk County or Long Island. These data suggest that Brookhaven is a popular location to raise children.

Figure 3-7: Educational Attainment, Age 25+ (2000) presents the educational attainment of Brookhaven residents, compared to other nearby areas, for the year 2000. A relatively high proportion of Brookhaven residents age 25 and older residents have earned a doctorate degree. However, a relatively small proportion of residents have earned a professional degree, master’s degree, or associate’s degree.

	Family Households				
	Non-Family Households	Married Couple Households without Kids	Married Couple Households with Kids	Single Parent Households	Other Family Households
Households					
Brookhaven	33,898	44,625	46,856	10,297	11,152
Suffolk County	108,877	148,103	142,995	30,676	38,648
Long Island	209,238	296,299	276,925	54,550	79,674
New York State	2,417,473	1,762,327	1,527,187	704,194	645,679
Household Distribution					
Brookhaven	23.1%	30.4%	31.9%	7.0%	7.6%
Suffolk County	23.2%	31.6%	30.5%	6.5%	8.2%
Long Island	22.8%	32.3%	30.2%	6.0%	8.7%
New York State	34.3%	25.0%	21.6%	10.0%	9.1%

Figure 3-6: Family Composition Comparison, 2000

Source: U.S. Census Bureau; Claritas; ESRI; Economics Research Associates:

Location	Doctorate	Professional Degree or Higher	Master’s Degree or Higher	Bachelor’s Degree or Higher	Associate’s Degree or Higher	High School Graduate or Higher	No High School Diploma
Brookhaven	1.2%	3.3%	11.2%	24.6%	33.1%	86.9%	13.1%
Suffolk County	0.9%	3.4%	11.8%	27.5%	35.4%	86.2%	13.8%
Nassau County	1.0%	5.3%	15.6%	35.4%	42.3%	86.7%	13.3%
Manhattan	2.7%	9.1%	23.4%	49.4%	52.8%	78.7%	21.3%
New York City	1.1%	4.1%	11.6%	27.4%	32.7%	72.3%	27.7%
New York State	1.1%	3.8%	11.8%	27.4%	34.5%	79.1%	20.9%

Figure 3-7: Educational Attainment, Age 25 + (2000)

Source: U.S. Census Bureau; Claritas; ESRI; Economics Research Associates:

DETAILED INCOME CHARACTERISTICS

Brookhaven is located in one of the wealthiest regions of the country. Currently, the Town has a median household income of approximately \$75,600, slightly less than the median household income of \$77,000 found in Suffolk County. The median household income on Long Island is higher, over \$84,000. By comparison, the median household income in New York State is roughly \$56,700.

Household income in Brookhaven has increased substantially since 1990. As shown in *Figure 3-8: Median Income Trend 1990-2007*, the relatively high rate of income growth in Brookhaven 2000 to 2007 has narrowed the difference between median household income in the Town versus Suffolk County and Long Island overall.

Figure 3-9: Brookhaven Household Income Distribution 1990-2007 presents the distribution of Brookhaven households, by income, for the period 1990 through 2007. As shown, the proportion of households in low- and middle-income brackets, those with annual household income less than \$75,000, has decreased steadily. Meanwhile, Brookhaven households with incomes of \$75,000 or more have increased as a proportion of total households. Households earning \$150,000 have increased from 1.53 % of total households in 1990 to 11.78 % in 2007.

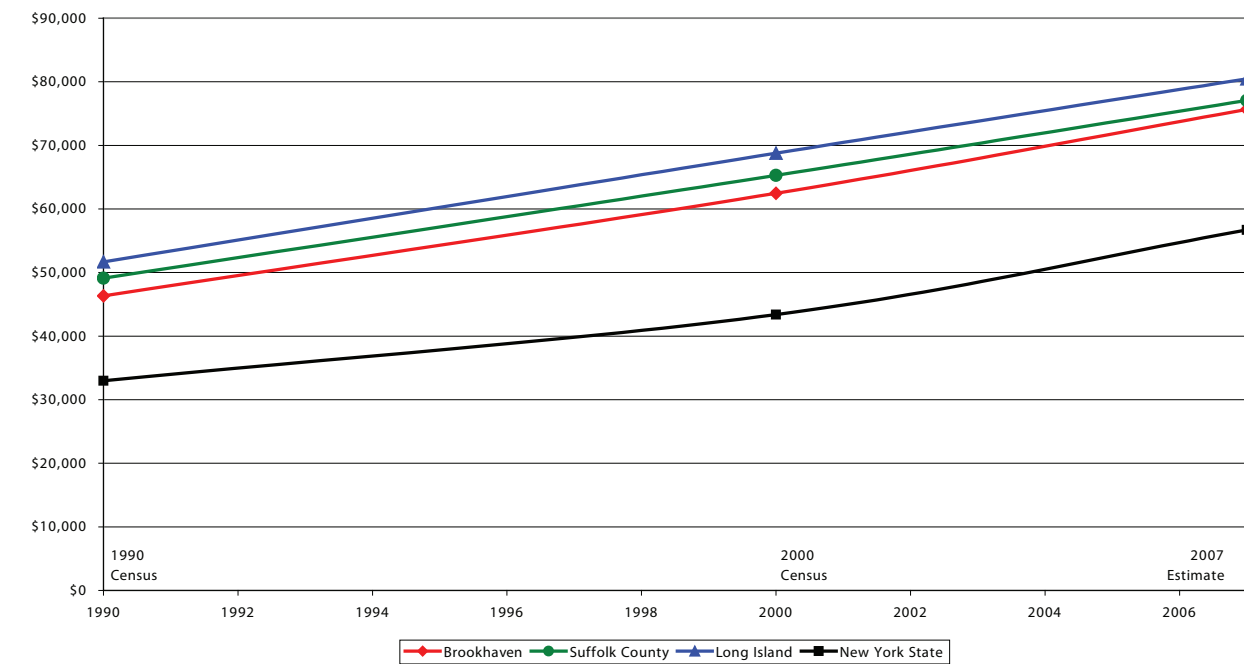


Figure 3-8: Median Income Trend 1990-2007

Source: U.S. Census Bureau; Claritas; ESRI; Economics Research Associates

Household Income	1990		2000		2007	
	Households	% of Total	Households	% of Total	Households	% of Total
\$0 - \$14,999	15,474	11.96%	11,747	8.00%	9,924	6.29%
15,000 - \$24,999	13,185	10.19%	10,558	7.19%	9,238	5.85%
\$25,000 - \$34,999	15,438	11.94%	11,883	8.09%	10,146	6.43%
\$35,000 - \$49,999	26,886	20.79%	20,204	13.75%	17,263	10.93%
\$50,000 - \$74,999	34,318	26.53%	35,082	23.88%	31,658	20.05%
\$75,000 - \$99,999	14,287	11.05%	24,764	16.86%	27,632	17.50%
\$100,000 - \$149,999	7,789	6.02%	22,645	15.41%	33,432	21.17%
\$150,000 +	1,973	1.53%	10,021	6.82%	18,593	11.78%
Total	129,350	100.00%	146,904	100.00%	157,886	100.00%

Figure 3-9: Brookhaven Household Income Distribution 1990-2007

Source: U.S. Census Bureau; Claritas; ESRI; Economics Research Associates



Figure 3-10: Household Income Distribution, 2007 presents the current household income distribution in Brookhaven, Suffolk County, and Long Island. Brookhaven has a greater percentage of households in middle- income brackets, \$50,000 to \$100,000, when compared with Suffolk County and Long Island. As shown, a much greater proportion of Brookhaven, Suffolk County, and Long Island households generate income greater than \$50,000 compared to New York State.

Projections indicate that historical income growth trends in Brookhaven will continue. Figure 3-11: Projected Brookhaven Household Income Distribution, 2007-2012 shows the distribution of households, by income, for the years 2007 and 2012. Low-income households are forecasted to continue to decrease as a share of total households. By 2012, a significantly greater share of Brookhaven households will have income of \$100,000 or higher, over 39% versus less than 33% today.

Income growth is projected to follow a similar course in Brookhaven, Suffolk County, and Long Island. These areas are likely to add a significant number of households earning greater than \$100,000 between 2007 and 2012. Figure 12, Projected Change in Household Incomes, 2007-2012 indicates that Brookhaven will enjoy a greater percentage increase in households with income above \$100,000 than Suffolk County and Long Island. However, projections indicated that the percentage growth in these income brackets will be greater in New York State overall.

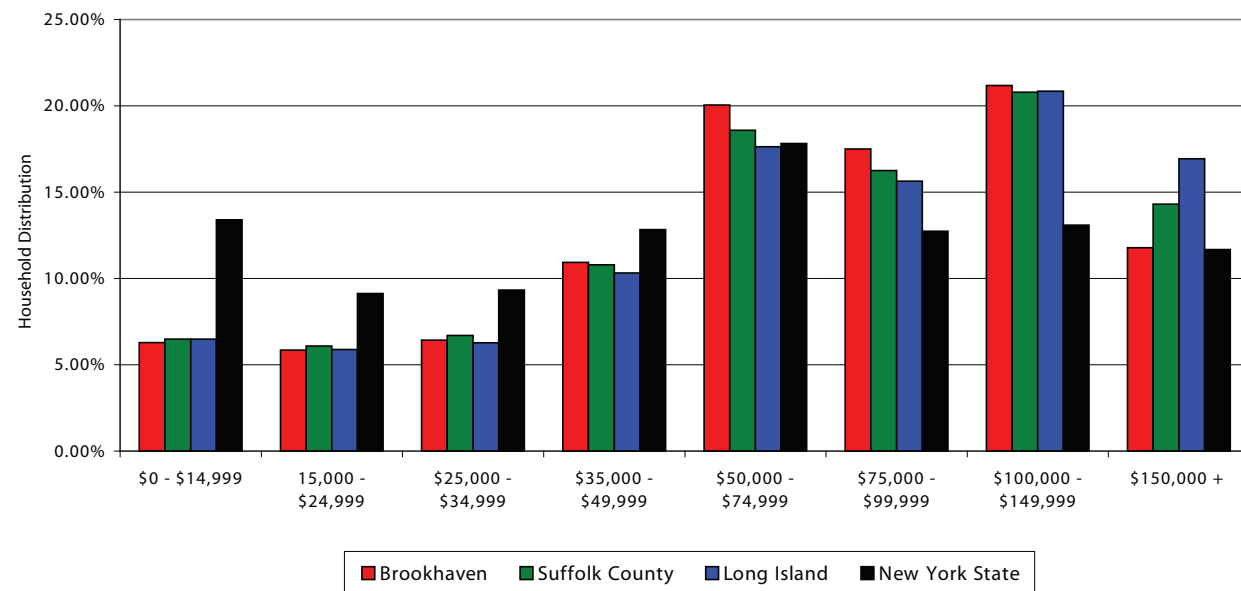


Figure 3-10: Household Income Distribution, 2007
Source: U.S. Census Bureau, Claritas; ESRI; Economics Research Associates

Household Income	2007		2012	
	Households	% of Total	Households	% of Total
\$0 - \$14,999	9,924	6.29%	9,130	5.57%
15,000 - \$24,999	9,238	5.85%	8,446	5.16%
\$25,000 - \$34,999	10,146	6.43%	9,230	5.63%
\$35,000 - \$49,999	17,263	10.93%	15,534	9.48%
\$50,000 - \$74,999	31,658	20.05%	29,676	18.12%
\$75,000 - \$99,999	27,632	17.50%	27,346	16.69%
\$100,000 - \$149,999	33,432	21.17%	37,820	23.09%
\$150,000 +	18,593	11.78%	26,630	16.26%

Figure 3-11: Projected Brookhaven Household Income Distribution, 2007-2012
Source: U.S. Census Bureau; Claritas; ESRI; Economics Research Associates

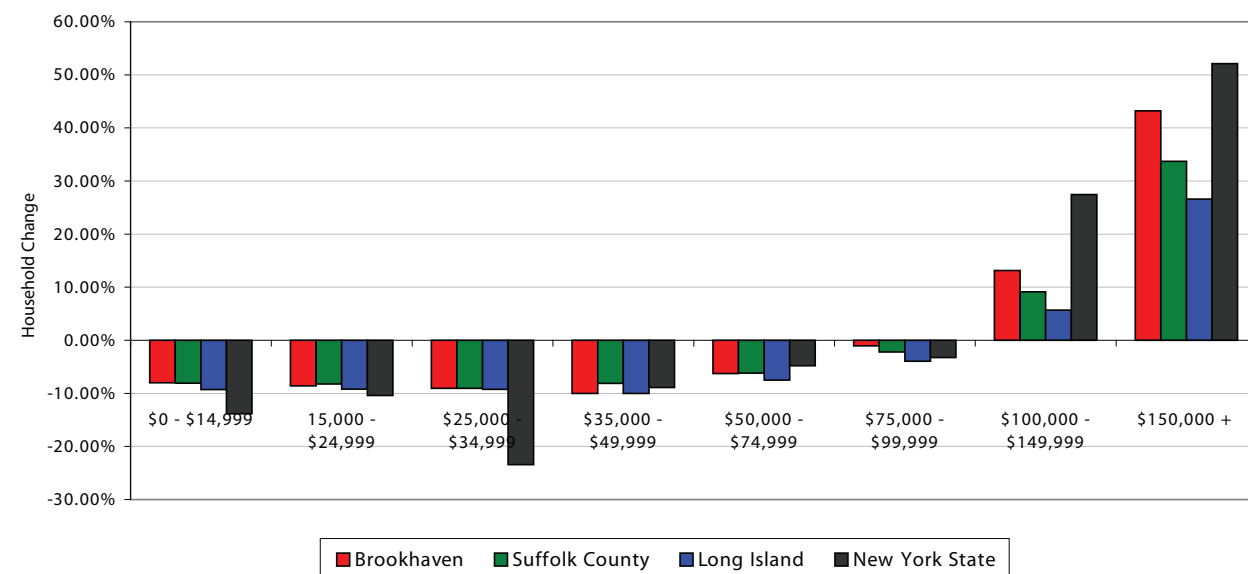
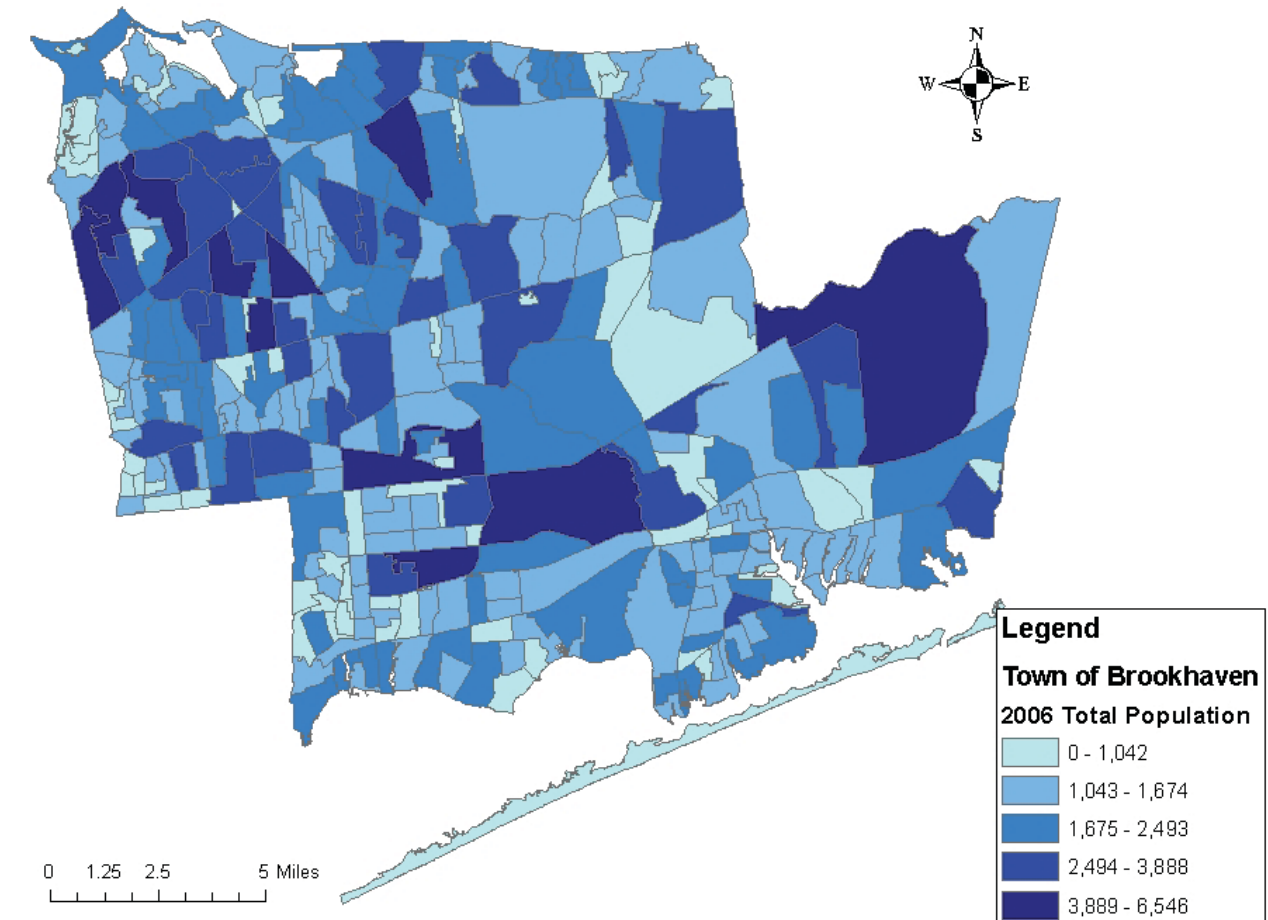


Figure 3-12: Projected Change in Household Incomes, 2007-2012
Source: U.S. Census Bureau, Claritas; Economics Research Associates

GEOGRAPHICAL ANALYSIS OF DEMOGRAPHIC CHARACTERISTICS

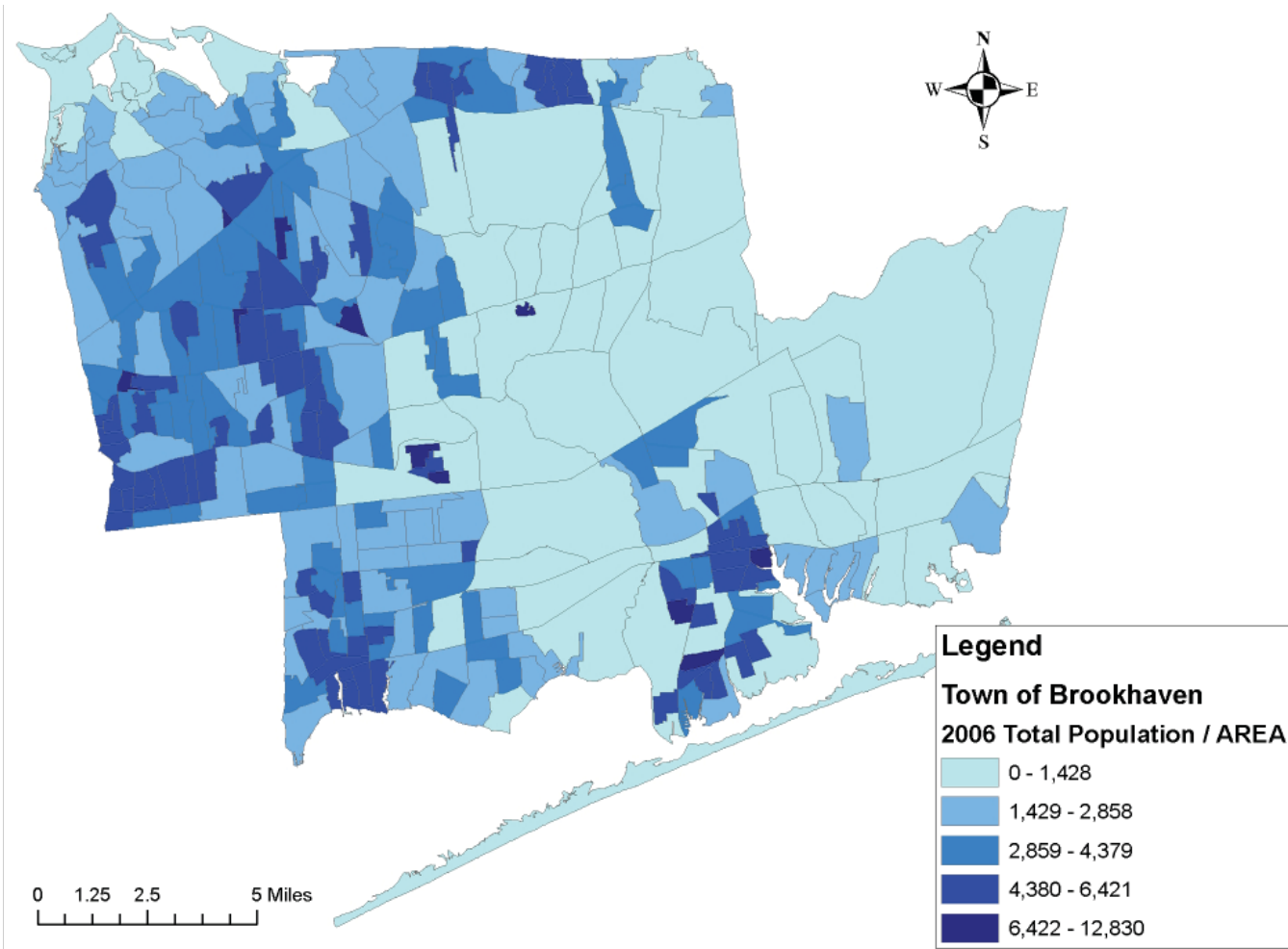
This section contains a series of maps that spatially present the demographic characteristics of Brookhaven. *Map 3-1* through *Map 3-8* present color-coded data concerning population, age, income, and household size, by US Census block group. The geographic analysis identifies specific areas within Brookhaven where demographic characteristics and trends are most pronounced; however it is important to note that population growth projections are based on statistical analysis and are somewhat less reliable for small geographies such as block groups versus larger geographies such as counties. Furthermore, these projections are based on data from the US Census, considering trends, projected population growth, and vacant land, but do not take into account permanently preserved land, which may limit population growth within a block group and increase growth within another block group. The following maps indicate the following:

- Block groups with the greatest population density are found near Ronkonkoma, Selden, Farmingville, Blue Point, Mastic, Rocky Point and Sound Beach.
- The block group with the greatest population growth in percentage terms between 2000 and 2006 is found near Bellport. Block groups near East Moriches, Yaphank, and Miller Place also exhibited strong population growth.
- Block groups with the greatest population growth during the 1990s are found near Manorville and Middle Island. Other high-growth areas include block groups near Holtsville, Miller Place, and Rocky Point.
- Block groups with the greatest rate of projected near-term population growth are found near Centereach, Miller Place, Medford, North Bellport, Center Moriches, and East Moriches.
- Little population growth is anticipated near Stony Brook.
- Block groups with older residents are found near Middle Island, Ridge, Bayport, and Moriches. Younger residents are found near Gordon Heights and Manorville.
- High-income block groups are clustered in northwest Brookhaven, around Setauket and Belle Terre. Lower-income block groups are found near Gordon Heights, Ridge, East Patchogue and Mastic Beach.
- Block groups with large average household size are found near Ronkonkoma, Shirley, and Ridge. Smaller households are found near Center Moriches and Yaphank.



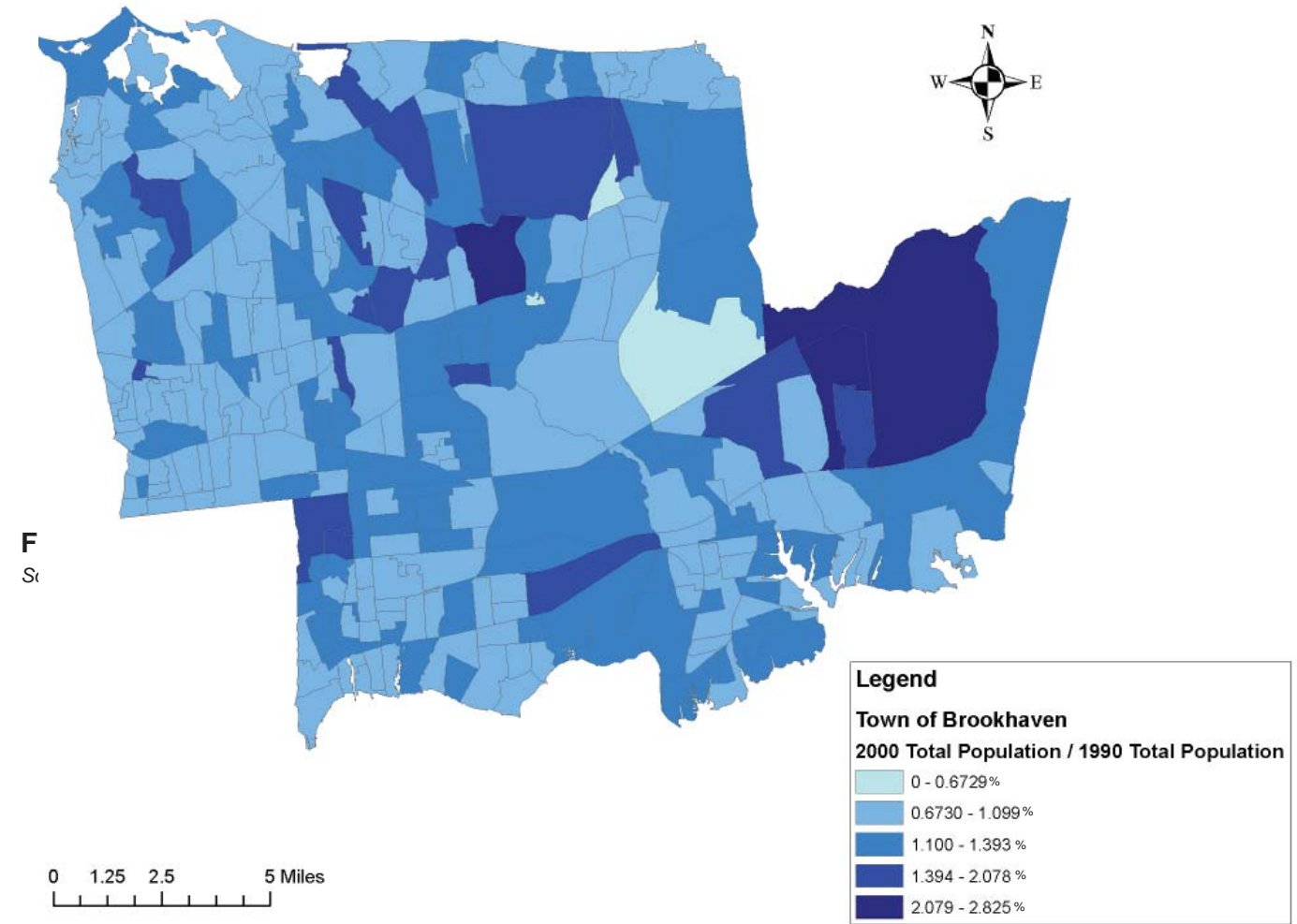
Map 3-1 Brookhaven Total Population

Source: ESRI; US Census Bureau; Economics Research Associates



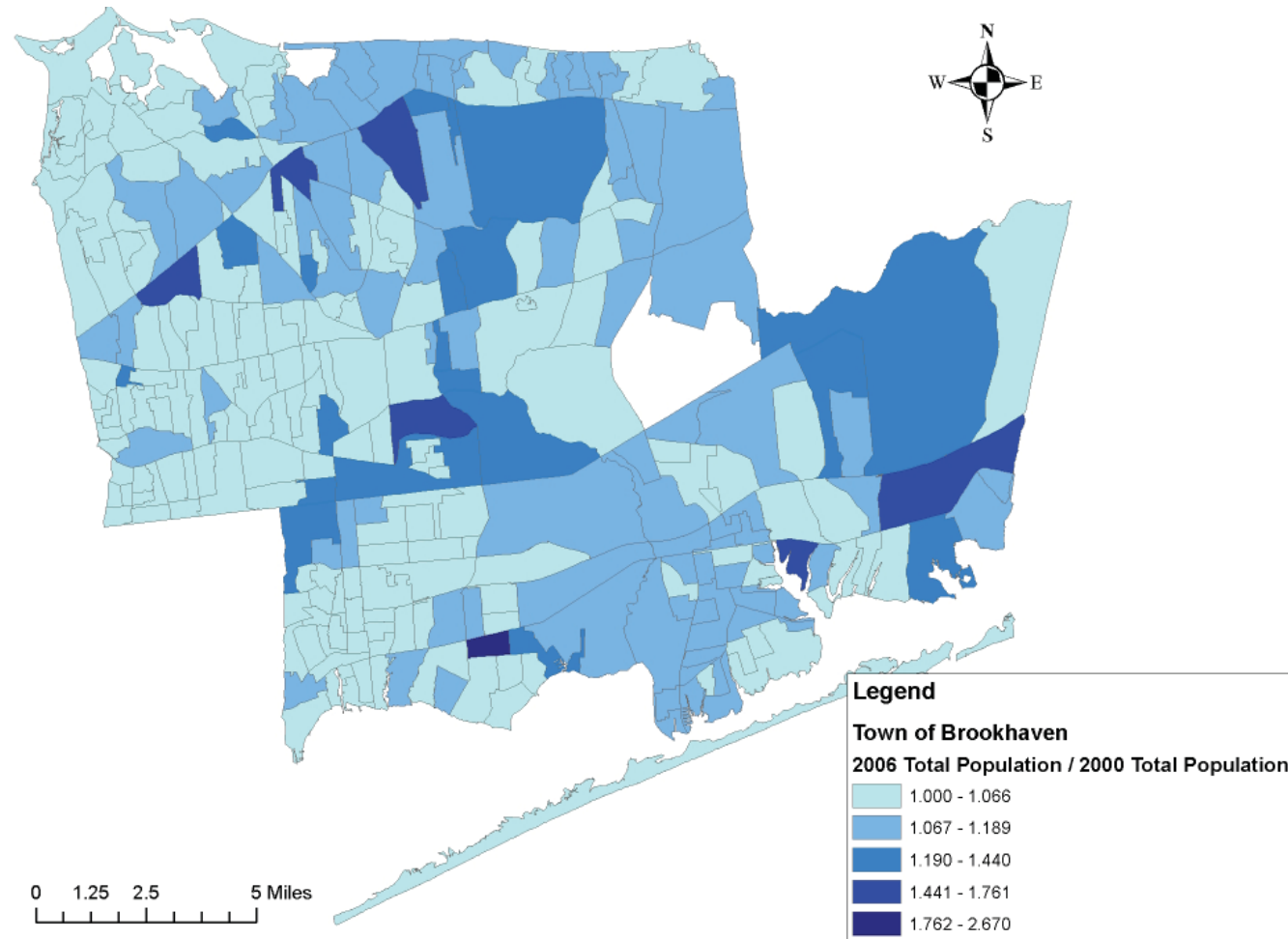
Map 3-2 Brookhaven Population Density

Source: ESRI; US Census Bureau; Economics Research Associates



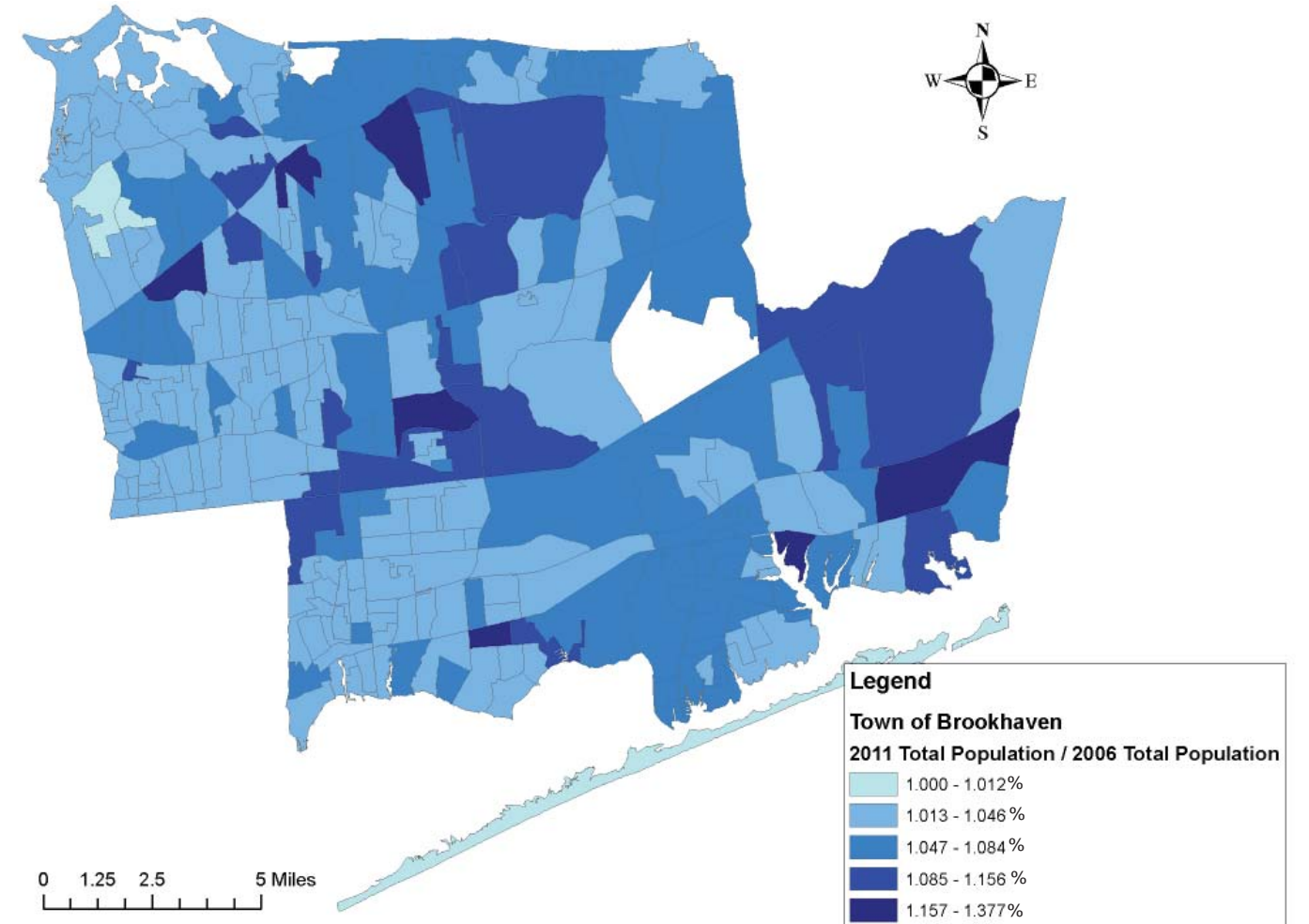
Map 3-3 Brookhaven Population Growth 1990-2000

Source: ESRI; US Census Bureau; Economics Research Associates



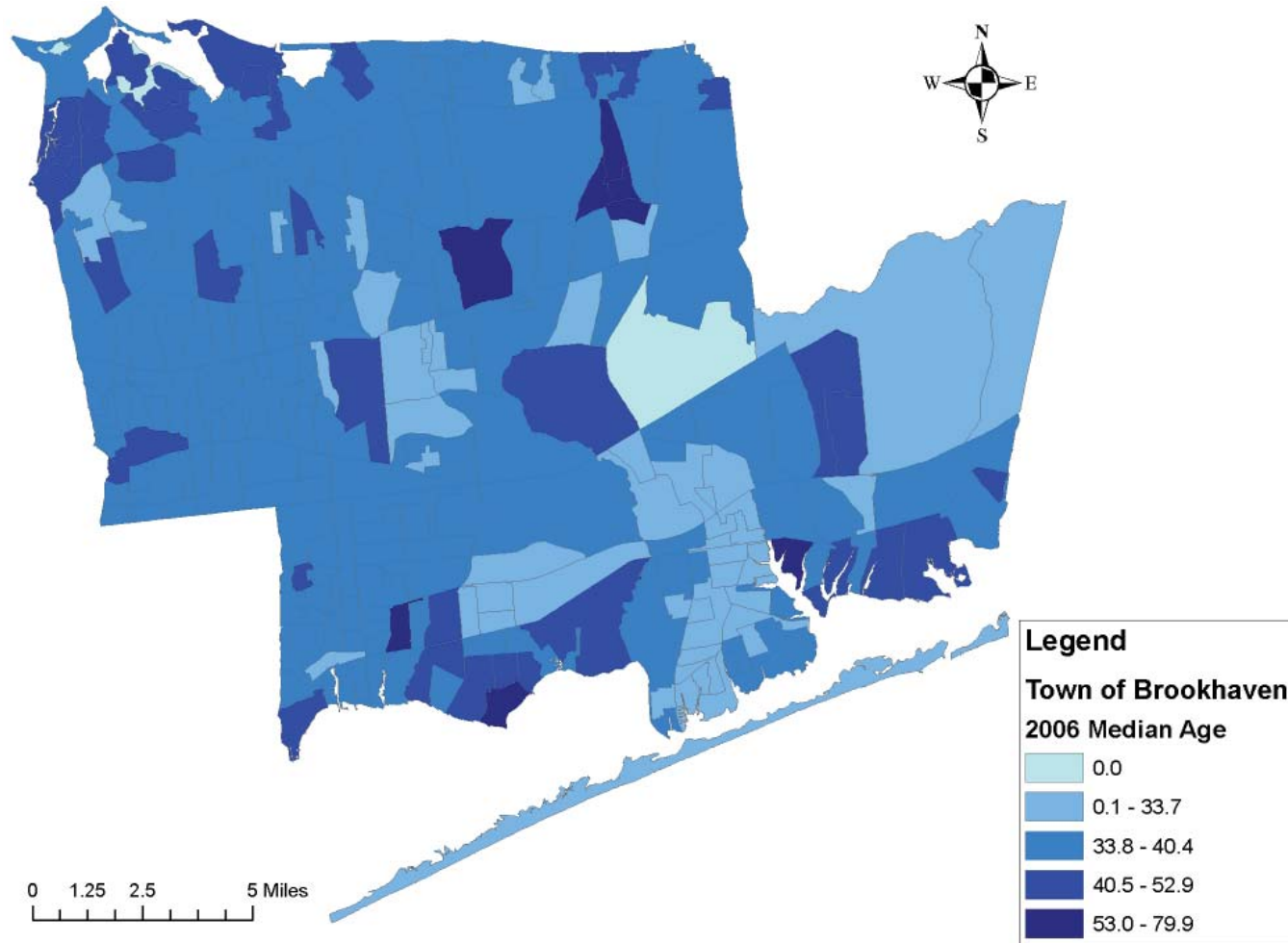
Map 3-4 Brookhaven Population Growth 2000-2006

Source: ESRI; US Census Bureau; Economics Research Associates

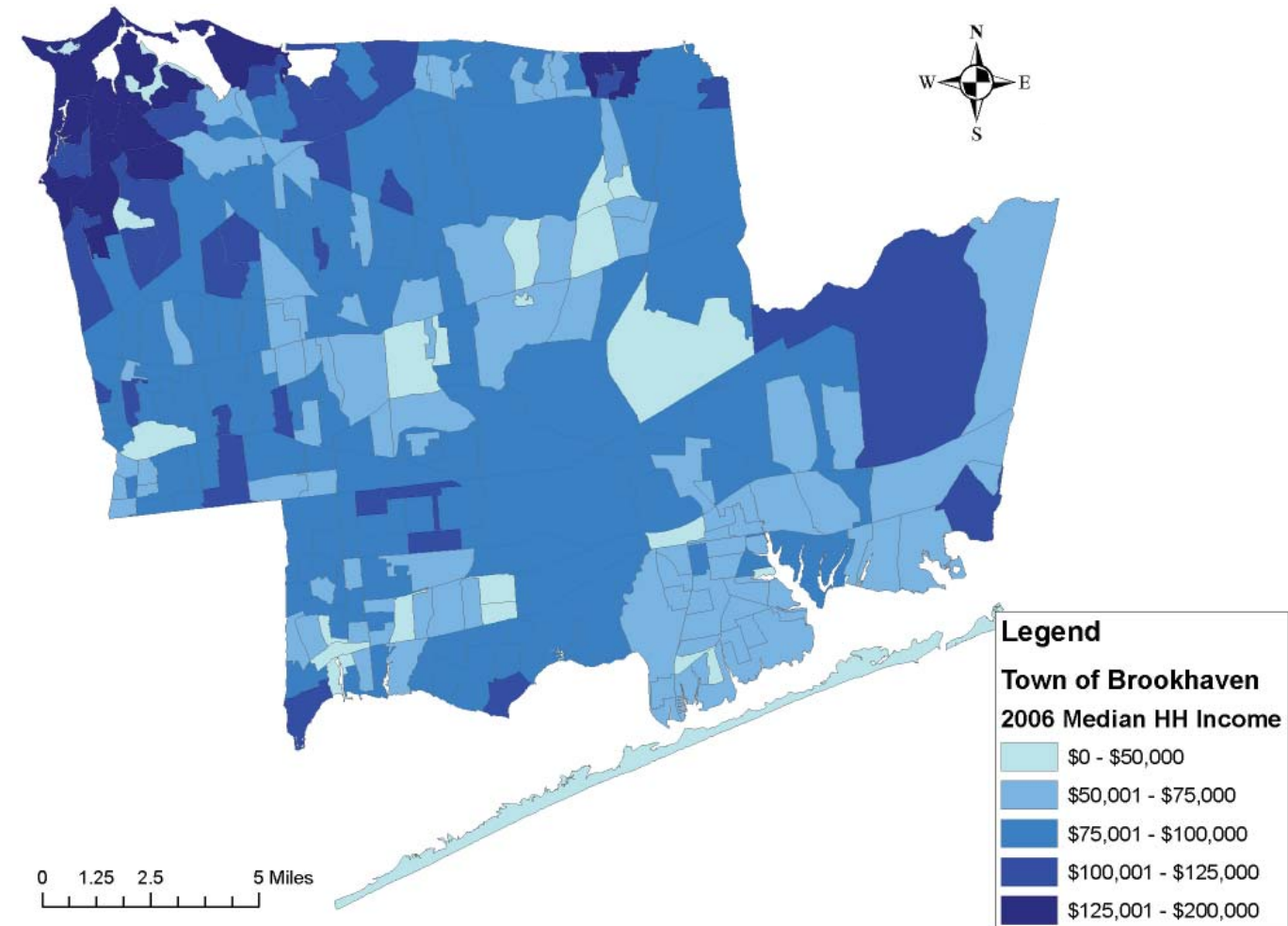


Map 3-5 Projected Brookhaven Population Growth 2006-2011

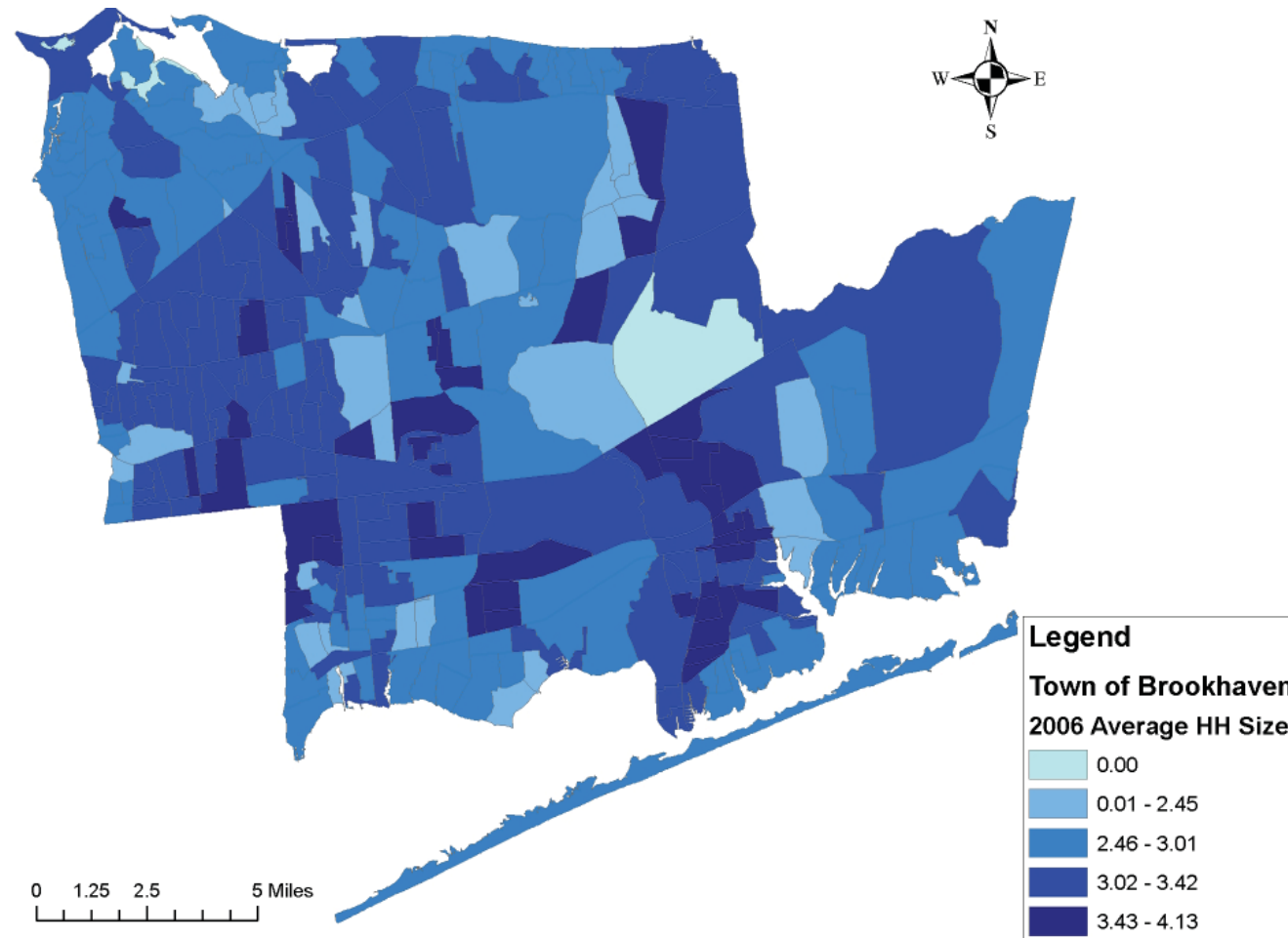
Source: ESRI; US Census Bureau; Economics Research Associates



Map 3-6 Brookhaven Median Age 2006
 Source: ESRI; US Census Bureau; Economics Research Associates



Map 3-7 Brookhaven Median Income 2006
 Source: ESRI; US Census Bureau; Economics Research Associates



Map 3-8 Brookhaven Average Household Size
Source: ESRI; US Census Bureau; Economics Research Associates

DEMOGRAPHIC PROJECTIONS

Figure 3-14, Short Term Demographic Projections, 2000 - 2012 presents demographic trends and projections for Brookhaven, Suffolk County, and Long Island from 2000 through 2012. While these short-term projections do not reflect the entire planning period to be covered

by the Brookhaven 2030 plan, they do provide useful information for near-term planning. As shown, growth in population, households, and income is projected to slow. However, these projections indicate that Brookhaven will continue to achieve relatively high rates of growth compared to Suffolk County and Long Island.

	2000	2007	2012	Annual Growth	
				2000-2007	2007-2012
Brookhaven					
Population	448,248	476,433	491,804	0.9%	0.6%
Households	146,904	157,886	163,812	1.0%	0.7%
Median HH Income	\$62,475	\$75,646	\$84,042	2.8%	2.1%
Suffolk County					
Population	1,419,369	1,483,438	1,516,029	0.6%	0.4%
Households	469,299	496,218	509,647	0.8%	0.5%
Median HH Income	\$65,288	\$77,073	\$84,995	2.4%	2.0%
Long Island					
Population	2,753,913	2,813,523	2,835,177	0.3%	0.2%
Households	916,686	941,611	950,993	0.4%	0.2%
Median HH Income	\$68,784	\$80,457	\$88,291	2.3%	1.9%
New York State					
Population	18,976,457	19,581,872	19,995,757	0.4%	0.4%
Households	7,056,860	7,279,758	7,446,125	0.4%	0.5%
Median HH Income	\$43,393	\$56,704	\$67,544	3.9%	3.6%

Figure 3-14: Short Term Demographic Projections, 2000 - 2012

Source: U.S. Census Bureau; Claritas; ESRI; Economics Research Associates:

Figure 3-15, containing data from the Suffolk County Department of Planning, presents projected growth in population, households, and household size for a number of nearby towns in Suffolk County, including Brookhaven, through 2030. As shown, the projected annual population growth rate in Brookhaven for the period 2000 to 2030

is significantly less than Riverhead and slightly less than Southhampton. However, Brookhaven is projected to grow at a significantly greater rate than Suffolk County overall. The Suffolk County Department of Planning expects Brookhaven to add nearly 140,000 residents between 2000 and 2030

	2000	2010	2020	2030	Change (2000-2030)	
					Cum.	Annual (%)
Suffolk County						
Population	1,419,369	1,546,088	1,655,083	1,730,306	310,937	0.66%
Households	469,299	507,817	536,497	553,257	83,958	0.55%
Household Size	2.96	2.98	3.02	3.07	0.10	0.11%
Brookhaven						
Population	448,531	506,966	554,447	586,461	137,930	0.90%
Households	146,924	164,942	178,347	186,347	39,423	0.80%
Household Size	2.96	2.98	3.02	3.06	0.10	0.11%
Islip						
Population	322,612	341,051	359,510	371,641	49,029	0.47%
Households	98,936	103,876	108,176	110,526	11,590	0.37%
Household Size	3.22	3.24	3.28	3.32	0.10	0.10%
Riverhead						
Population	27,680	37,466	45,307	49,915	22,235	1.98%
Households	10,749	14,266	16,766	17,966	7,217	1.73%
Household Size	2.50	2.56	2.64	2.72	0.22	0.29%
Smithtown						
Population	115,715	123,055	130,167	134,915	19,200	0.51%
Households	38,487	40,615	42,405	43,405	4,918	0.40%
Household Size	2.95	2.97	3.01	3.05	0.10	0.12%
Southampton						
Population	55,216	62,552	69,803	75,384	20,168	1.04%
Households	21,683	23,974	25,979	27,244	5,561	0.76%
Household Size	2.43	2.53	2.61	2.69	0.26	0.34%

Figure 3-15: Long-Term Demographic Projections, 2000-2030

Source: U.S. Census Bureau; Claritas; ESRI; Economics Research Associates



SUMMARY OF FINDINGS

- Brookhaven has sustained a relatively high rate of population growth since 1990. This is contrary to the regional population growth trend observed in Suffolk County and Long Island, where growth slowed during the 2000s compared with the 1990s.
- Growth in median income has decelerated throughout the region, though to a somewhat lesser degree in Brookhaven. This trend is projected to continue in the near-term.
- Brookhaven is a young, family-oriented town. A high proportion of households contain children. Children aged 14 years and younger make up 21% of the population. Also, residents age 65 and over make up a relatively small percentage of the population, 11%. Projections for 2030 that indicate Brookhaven will continue to have large households, a signal that the Town will continue to be a family-oriented place.
- Projections indicate that in the near term the population in Brookhaven, Suffolk County, and Long Island will trend older. The younger age groups will become a smaller share of total population while the older age groups will become a greater percentage of total population. Brookhaven is projected to experience a relatively small percentage decreases in young residents. This is likely to be offset, however, by a relatively large increase in older residents.
- Brookhaven is located in one of the wealthiest regions in the country. The current median household income of Long Island is roughly \$80,000 compared to a national median household income of about \$50,000.
- In the near term, Brookhaven, Suffolk County and Long Island are all expected to experience continued income growth, albeit at a somewhat slower rate than in the past. There will be a decrease in the proportion of households in low-income brackets and an increase the percentage of households in high-income brackets. Compared with Suffolk County and Long Island, Brookhaven is projected to experience a greater percentage increase in upper-income households.

LABOR MARKET ANALYSIS

This section provides an analysis of labor market and employment trends in the Town of Brookhaven, Suffolk County, and Long Island. The findings from this analysis indicate that a relatively high percentage of Brookhaven residents work in construction, retail trade, education, health care, accommodation and food services, and public administration. Going forward, employment projections indicate strong growth in health care, retail trade, and educational service jobs. These results are generally supported by historical employment growth trends in the region

Resident Employment by Industry

Figure 3-16 Suffolk County Historical Employment, 1990-2006 shows the current distribution of resident employment by industry in Brookhaven, Suffolk County, and Long Island. Over 37% of Brookhaven residents are employed in the retail trade, health care, and education. Compared with Long Island overall, relatively low proportions of resident employment occurs in financial/insurance, real estate and professional/ scientific/ technology/ administration sectors. Note that due to the numbers of employees in some industries such as mining (55 employees in Brookhaven) and management of companies (19 employees in Brookhaven), they do not appear clearly in the graph.

Top employers in the Town of Brookhaven include the State University at Stony Brook (13,560 employees), the Internal Revenue Service (3,219 employees), Brookhaven National Laboratory (2,650 employees), Sachem Central School District (2,050 employees), John T. Mather Hospital (2,047 employees), Verizon (1,540 employees), St. Charles Hospital (1,520 employees), and Motorola (1,500 employees). Based on data from Census 2000, over 40 % of employed

Brookhaven residents work in Town.

Figure 3-17 Projected Change in Employment, 2007-2012 shows resident employment in each industry is forecasted to increase. Brookhaven is projected to enjoy significant growth in resident employment. While residents employed in the management of companies will increase at a rapid rate in Brookhaven, this is largely due to the small base of resident employment in this industry now. In terms of actual resident employment, projections indicate there will be over 4,000 new health care, retail trade, and educational service employees in Brookhaven by 2012.

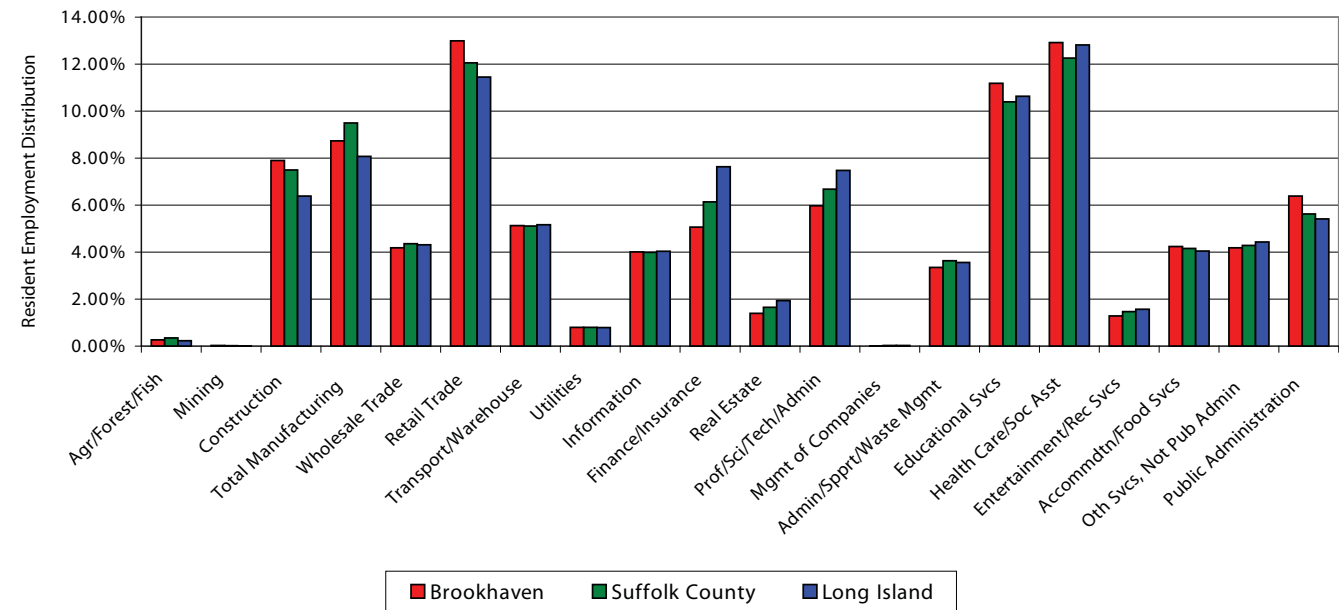


Figure 3-16: Suffolk County Historical Employment, 1990-2006

Source: Bureau of Labor Statistics, Economics Research Associates

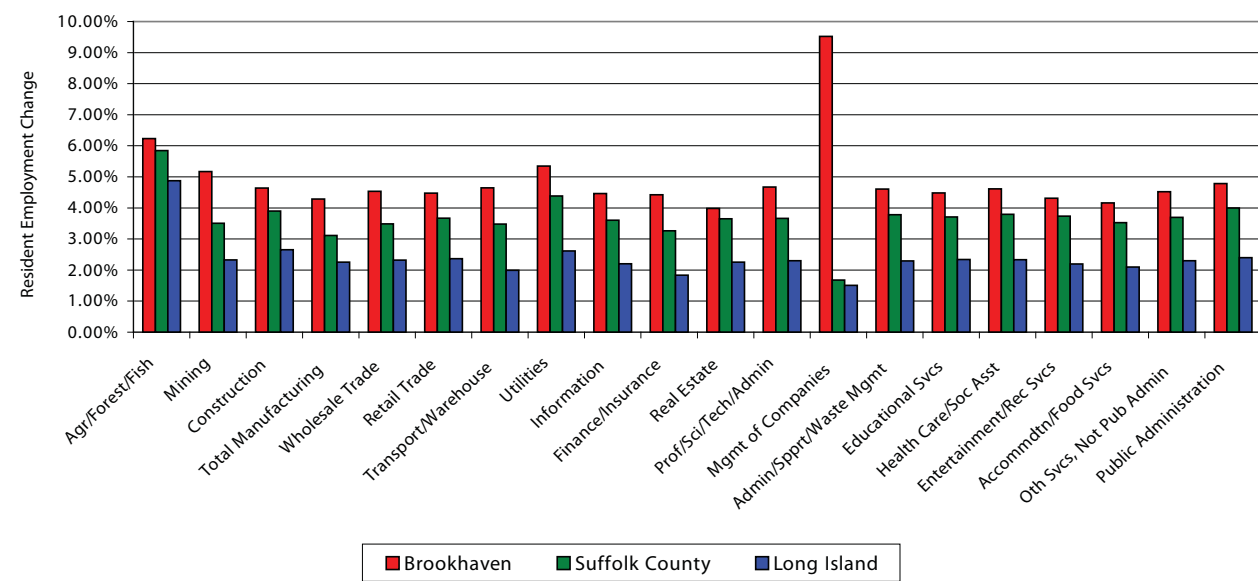


Figure 3-17: Projected Change in Employment, 2007-2012

Source: Claritas; Economics Research Associates



Employment by Place of Work

To evaluate further evaluate employment trends in the region, county-level employment data for Suffolk County from the US Bureau of Labor Statistics was analyzed. This data describes regional employment trends by place of work. *Figure 3-18 Employed Civilian Population 16+, 2007* shows employment growth and the breakdown of public-sector versus private-sector jobs in Suffolk County over a 16 year period, 1990 through 2006.

Figure 3-19 Suffolk County Historical Employment Growth presents historical employment growth and current income levels for selected industries in Suffolk County. The size of each circle represents the workforce of the industry, which is also noted within the circle. Annual employment growth, in percentage terms, is measured by the horizontal axis and income levels by the vertical axis. The red axes represent average employment growth and the average annual wage in the private sector. Industries plotted to the right, including Professional and Business Services and Education and Health Services, experienced high employment growth 1990 to 2006. Industries plotted toward the top of the chart, Financial Activities in this case, currently offer employees the highest level of compensation. As shown, both the manufacturing and information sectors experienced job losses between 1990 and 2006.

Summary of Findings

- Between 1990 and 2006, the professional and business services sector increased employment more than any other major industry sector in Suffolk County. Education and health services also grew at a rapid rate. While transportation and utilities increased employment over this period, the rate of growth was below average in the private sector.
- The retail trade, education, and health care services sectors are significant sources of employment in Brookhaven. These sectors are also major employers in Suffolk County and Long Island.
- Employment growth is projected to continue in Brookhaven. Over the next five years, projections indicate that all major industry sectors will add jobs. The employment forecast indicates that Brookhaven will see a relatively large increase in resident employment in jobs related to the management of companies. However, the majority of resident employment will occur in health care, retail trade, and educational services.

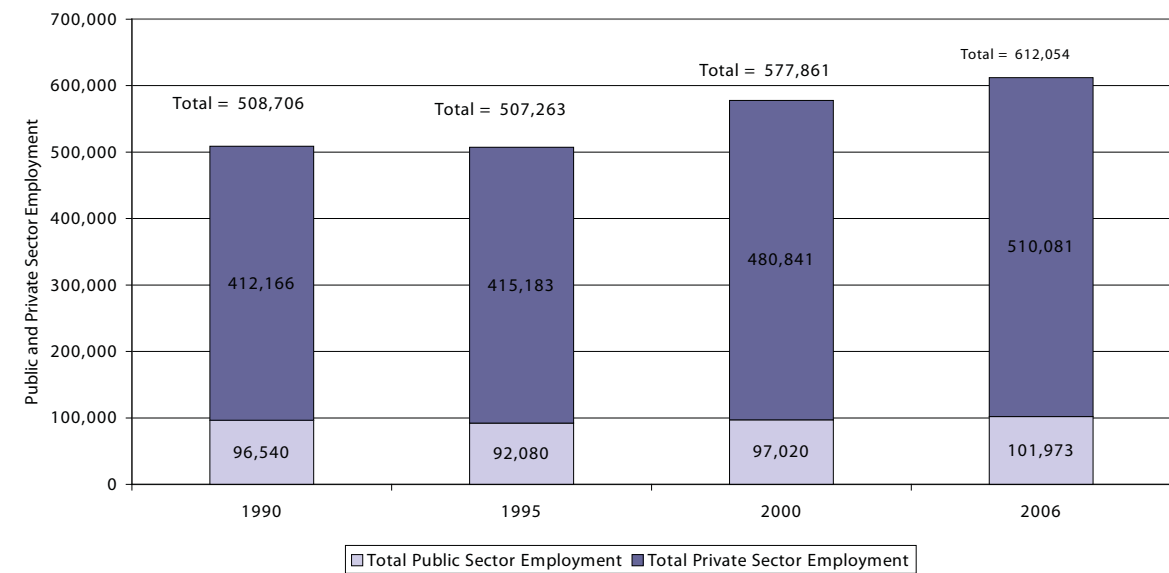


Figure 3-18: Employed Civilian Population 16+, 2007

Source: Claritas; Economics Research Associates

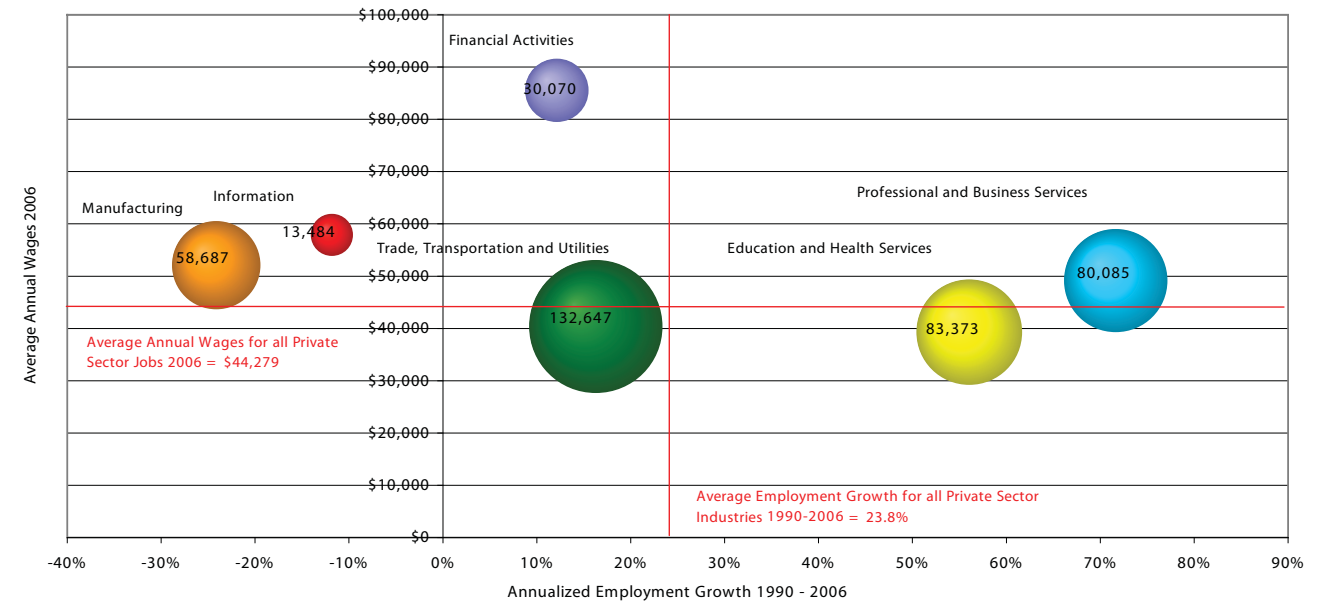


Figure 3-19: Suffolk County Historical Employment Growth

Source: Bureau of Labor Statistics; Economics Research Associates

