

# Chapter 4 Regional Profile

## *4. Profile of the Old Colony Region*

The Old Colony Planning Council region consists of the following seventeen communities in Southeastern Massachusetts: Abington, Avon, Bridgewater, Brockton, Duxbury, East Bridgewater, Easton, Halifax, Hanson, Hanover, Kingston, Pembroke, Plymouth, Plympton, Stoughton, West Bridgewater, and Whitman. The region is approximately 397 square miles situated south of the metropolitan concentration of activity and population around Boston and is oriented with north-south transportation lines between Greater Boston and the rest of Southeastern Massachusetts. In addition, the OCPC region is drawn to employment and commercial concentrations associated with the Route 128 area that circumvents the south, west, and north of the City of Boston.

The OCPC communities are within Plymouth County, Norfolk County, and Bristol County, Massachusetts, two communities have representative town meetings while fourteen communities have an open town meeting form of government, and the City of Brockton governs through Council and Alderman. The towns of Halifax, Kingston, Pembroke, and Plympton have a kindergarten through grade 6 school structure, while the remaining communities have either a kindergarten through grade 12 or a partial regional school structure.

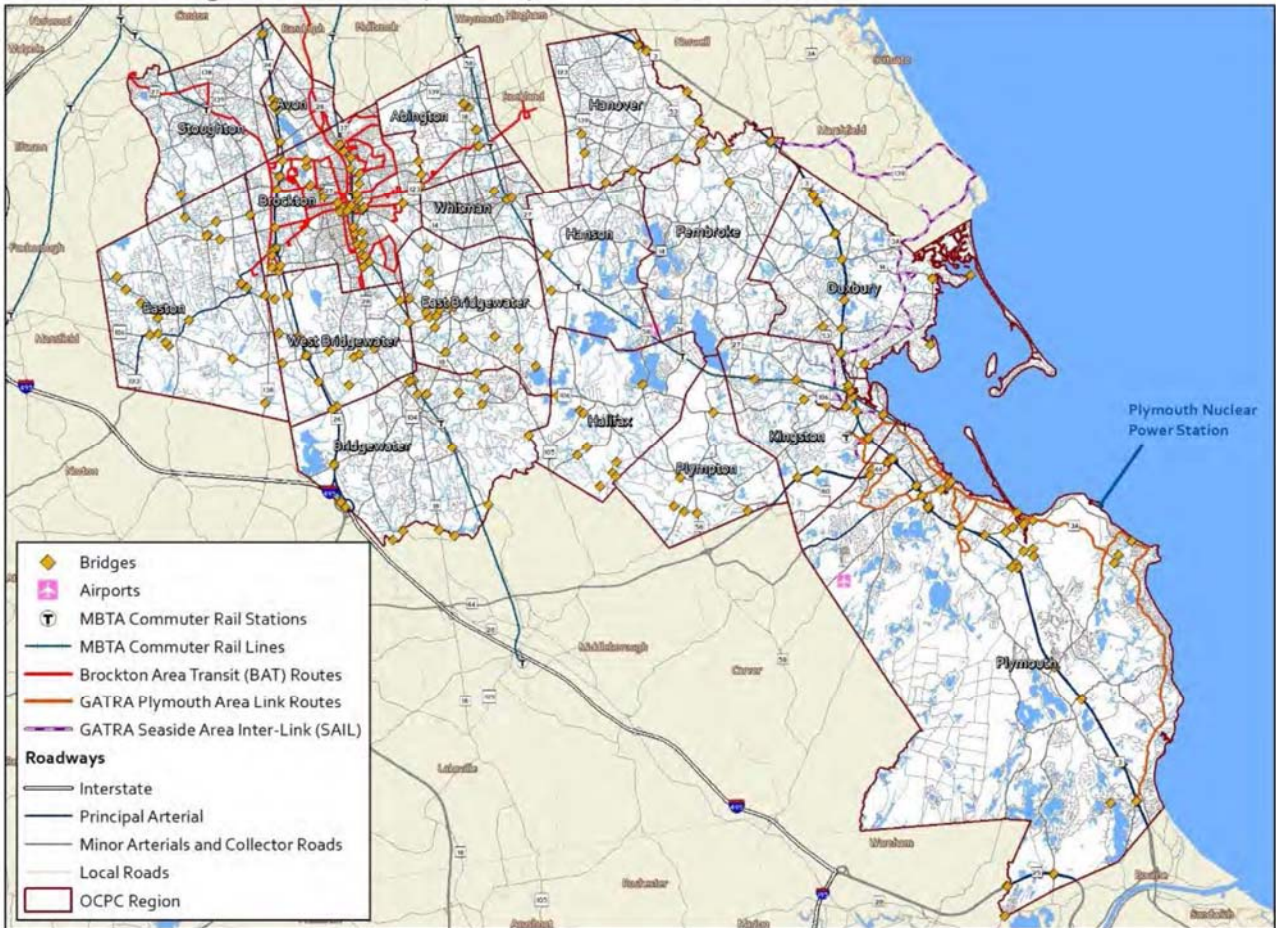
Major routes (limited access state highways) in the region include Route 24 running north-south through Avon, Stoughton, Brockton, West Bridgewater, and Bridgewater in the western part of the region. Route 3 runs north-south along the eastern part of the region and along the Atlantic coast through Hanover, Pembroke, Duxbury, Kingston, and Plymouth. Major east-west limited access highways consist of I-495, which is south of Easton and runs through the southeastern portion of Bridgewater, and Route 44, which runs west from Plymouth through Kingston and Plympton. Route 24 and Route 3 provide access to Boston and the Route 128 corridor. Route 44 provides connections to Route I-495 and the Massachusetts Turnpike.

The region is also served by a number of state-numbered routes, mostly two-lane, undivided facilities providing regional connections including Route 106, which runs east from Easton through West Bridgewater, East Bridgewater, Hanson, Halifax, and Kingston. Route 27 runs southeast from Stoughton through Brockton, Whitman, Hanson, Pembroke, and Kingston. In the north of the region, Route 139 runs east through Stoughton, Abington, Hanover, and Pembroke. State-numbered routes that are two-lane, undivided facilities running north-south through the region include Route 28, which runs north from Bridgewater through West Bridgewater, Brockton, and Avon. Route 18 runs north from Bridgewater through East Bridgewater, Whitman, and Abington. In the eastern portion of the region, Route 53 runs north from Kingston through Duxbury and Pembroke, and Route 3A is a coastal route that runs north

along the entire length of Plymouth’s coastline and continues north through Kingston and Duxbury. Figure 1 shows the communities in the Old Colony Planning Council Region.

Figure 1: OCPC Region

### Climate Change Vulnerability Transportation Assessment



Over the years, OCPC has coordinated regional efforts to address many important issues. These include using land more wisely; building an efficient and more accessible transportation system; protecting the environment; improving public health; promoting a strong regional economy; better managing our access to energy; ensuring adequate housing for everyone; incorporating equity into the planning process; and supporting a vibrant border.

More recently, planning has focused sharply on how the region can offer people more transportation choices – including more options for biking, walking, and public transit. We have also focused on what we can do collectively to better reduce greenhouse gas emissions and better adapt to the effects of climate change. We have drawn stronger links between how we use land and how we get around and achieved a better understanding of how our choices for both can improve both and harm our health. We are also working to make sure the region can benefit

from emerging technologies that will make transportation more efficient. Finally, we are ensuring that all groups, including low-income, minority, and senior populations, can be meaningfully involved in developing future plans.

As residents of the Commonwealth of Massachusetts, we all share the responsibility of shaping our region's future. In a region as culturally and economically diverse as ours, crafting a plan for how best to grow and the smartest ways to get around is not easy. But it is vital at a time when the challenges we face are being confronted by Americans across the nation. Among these is an increased rate of obesity, which drives chronic illnesses such as heart disease, diabetes, cancer, and asthma. Other challenges in our region include a "Silver Tsunami" of aging citizens who will have significant needs, and a growing and dynamic population of "Millennials" with their own principles and desires. These two generations have many overlapping interests, including an increasing desire for urban lifestyles and more options for getting around. These are just a few reasons why it is important to plan for our future – locally, regionally, and across all our borders.

It is critical that we coordinate planning with our neighbors outside and within our geographic boundaries. We live in a region with diverse landscapes, politics, economies, languages, and cultures. We are linked socially and economically. People and goods flow across our borders in huge numbers every day. How we grow impacts our neighbors just as our neighbors' growth impacts us. Our region is large and diverse with 17 individual cities and towns.

## Regional Overview

- As of the 2020 Decennial Census, the OCPC region had a population of 393,249. Since 2010, the region's population has increased by 12.7 percent, an increase of 44,322 residents.
- According to the MADOT socio-economic and demographic projections, the region's population is expected to increase/decrease to a total of \_\_\_\_ by 2050.
- As of 2021 there were an estimated 62,782 seniors living within the Old Colony Planning Council region representing 17.6 percent of the population. That number is expected to climb to a 2050 total of more than \_\_\_\_, representing more than \_\_\_ percent of the region's total population.
- The regional trend of aging in place is demonstrated on the charts on the following pages which show the population in age cohorts from 2000 to 2021. Since 2000, the percentage of the population in the youngest age groups (those under 20 years old) has been declining steadily, while the percentage of residents aged 60 and older has increased. In between these trends, the cohorts representing the parenting years (35 to 44 years old) have also declined.
- The median age of the region is 42.1 years, with Plymouth having the highest median age at 47.9 years and Bridgewater having the lowest median age at 35.8 years. According to projections, the region's median age is expected to continue to increase over the next 30 years, with the highest median age in the region ( in \_\_\_\_ ) exceeding \_\_ by 2050.

- According to Census estimates, 12.62 percent of the region's population was living with a disability in 2021, a percentage higher than the state average of 11.7 percent. Of the total veteran population in the OCPC region (233,666), 31 percent report having any disability (72,438).
- Median household income in the region increased by 36.7 percent between 2010 and 2021, from \$80,970 to \$110,704 which is significantly greater than the state median income of \$89,645 (32.1%). Hanover has maintained the region's highest median income at \$149,048 (48.7% increase), followed closely by Duxbury at \$130,260 (13.7%), and Pembroke at \$130,015 (61.1%). Communities with the highest percentage increase include Avon (90.1%), Pembroke (61.1%), and Hanover (48.7%).
- The OCPC region workers' journey-to-work patterns have changed only marginally since the 2010 Census. Most people drive to work, alone. In 2021 the rate was 83.10 percent, down just slightly from 84.30 percent from the 2010 Census. Those who carpool comprise 9.23 percent of the total, up significantly from 5.00 percent in 2010 but less than the 10 percent from 2000 and 11.8 percent in 1990. The remainder of the region's workers use other forms of transportation (bicycle/walk) or work from home (0.13% and 2.07%). The use of public transportation as a means of a journey to work within the region remains low (3.89%), compared to the state rate of 4.5 percent.
- Consumer behavior had been evolving with respect to e-commerce and online purchasing, but COVID-19 gave it a new force. Warehousing and distribution centers have become "the new retail" as more consumers embrace online shopping.
- As of 2021, the region's employment was highest in the educational services, health care, and social assistance occupations, followed by retail trade and professional, scientific, and management, and administrative and waste management services. Industries with the lowest participation in the region include agriculture, forestry, fishing and hunting, and mining.
- The OCPC region has a high concentration of natural resources, including hardwood forests, lakes, rivers, and streams. These natural areas provide an abundance of recreation and aesthetic, economic, and environmental resources.
- Rich soils suitable for farming are another natural resource that characterizes the region, has shaped its history, and has ongoing transportation implications for both access and protection.

## *Observations and Planning Implications*

- Population change is an important influence on the size of the regional labor market and its economic strength. Investments in entrepreneurship and home-grown business development and expanding and strengthening employment and education opportunities will be needed to promote population growth.
- To address the region's aging population, it will be necessary to develop public transportation solutions to meet the changing mobility needs of older residents. These may include the need for planning for mature drivers, predictable construction zones, improved signage, access to public transportation, and planning for autonomous and connected vehicles and future technologies.
- Identification of vulnerable populations will enable OCPC to use that data to inform its investment strategies and project selection, even as it evaluates the benefits and burdens of its proposed programs on these population groups.
- As prime hardwood forests and game lands are abundant throughout the region, coordination will take place with MassDOT and the region's land management organizations to reduce impacts on environmental land by reducing takings, improving stormwater management, and maintaining the region's natural resources.
- The RPA will continue to work on projects to close regional trail network gaps. This will help strengthen the regional trail network, secure crucial corridors, and potentially make them eligible for additional funding sources.
- RPA staff will also continue to educate local officials on various programs and their funding, including the MEPA process.
- The growth in e-commerce increases demand for warehouses and distribution centers closer to end users to minimize supply chains and accelerate delivery. Such trends have significant land use and truck traffic implications as well as "first-and last-mile" implications.
- The regional consideration and concentration of employment in the health care and social assistance industry underscore the need to ensure adequate access to medical facilities throughout the region for employees as well as patients.

## **Demographic Profile**

According to the 2020 Census, the OCPC region had a population of 393,249, an increase of 66,111 residents (8.51%) from the 2010 Census. OCPC communities with the highest percentage of population growth between 2010 and 2020 were Brockton (12.61%), West Bridgewater (11.44%), and Avon (9.66%). The communities with the least percentage of population growth

during this 2010-2020 timeframe include Pembroke (2.94%), Halifax (3.04%), and Plympton (3.90%).

According to the county-level census data, the greatest numerical increases of the three counties that make up the OCPC region, Norfolk County experienced the greatest increase in the percentage of population growth (8.22%) with 55,131 net persons gained, followed by Plymouth County which experienced an increase of 35,900 residents (7.25%), and Bristol County (5.64%) with 30,915 new residents.

Between 2000 and 2020, the population of the OCPC region increased by 12.7 percent, an increase of 44,322 residents. The three communities in the OCPC region with the highest population increase were Plymouth (18.41%), Abington (16.82%), and Kingston (16.37%).

### *Density*

Densities increased for the following communities during the 2010-2020 timeframe, Brockton increased density by 12.59 percent to 4,952.3 population per square mile, Avon by 12.53 percent to 1,114 per square mile, and West Bridgewater by 11.41 percent to 502.9 per square mile. The three communities with the lowest density increase during the same timeframe were Pembroke by 2.889 percent to 842.7 per square mile, Halifax by 3.26% to 485.1 per square mile, and Abington by 3.44 percent to 1,713.1 per mile.

Table 1: Municipalities of the OCPC Region

Municipality	County	Billing Cycle	Form of Government	School Structure	2020 Population	FY 2022 Single Family Tax Bill	2019 DOR Income Per Capita	2020 EQV Per Capita	2018 Total Road Miles
<b>Abington</b>	Plymouth	Quarterly	Open Town Meeting	K-12	17,062	6,910	37,848	139,460	67.40
<b>Avon</b>	Norfolk	Quarterly	Open Town Meeting	K-12	4,777	6,193	36,559	191,099	35.19
<b>Bridgewater</b>	Plymouth	Quarterly	Open Town Meeting	No data	28,633	6,553	34,141	118,748	135.06
<b>Brockton</b>	Plymouth	Quarterly	Council And Alderman	K-12	105,643	4,767	21,719	84,119	290.31
<b>Duxbury</b>	Plymouth	Quarterly	Open Town Meeting	K-12	16,090	11,466	113,829	289,293	128.57
<b>East Bridgewater</b>	Plymouth	Quarterly	Open Town Meeting	K-12	14,440	6,562	37,748	133,437	79.39
<b>Easton</b>	Bristol	Quarterly	Open Town Meeting	K-12	25,058	7,886	53,526	163,281	132.84
<b>Halifax</b>	Plymouth	Semi-Annual	Open Town Meeting	K-06	7,749	6,589	43,560	136,762	60.02
<b>Hanover</b>	Plymouth	Quarterly	Open Town Meeting	K-12	14,833	9,046	57,309	207,226	96.82
<b>Hanson</b>	Plymouth	Quarterly	Open Town Meeting	No data	10,639	6,236	39,722	143,501	66.23
<b>Kingston</b>	Plymouth	Quarterly	Open Town Meeting	K-06	13,708	7,103	44,706	168,010	107.04
<b>Pembroke</b>	Plymouth	Quarterly	Open Town Meeting	K-06	18,361	6,393	45,730	169,748	118.53
<b>Plymouth</b>	Plymouth	Quarterly	Representative Town Meeting	K-12	61,217	6,438	41,348	198,689	497.04
<b>Plympton</b>	Plymouth	Quarterly	Open Town Meeting	K-06	2,930	7,227	42,640	201,767	35.41
<b>Stoughton</b>	Norfolk	Quarterly	Representative Town Meeting	K-12	29,281	6,171	35,657	159,871	128.20
<b>West Bridgewater</b>	Plymouth	Quarterly	Open Town Meeting	K-12	7,707	6,199	37,722	178,936	59.80
<b>Whitman</b>	Plymouth	Quarterly	Open Town Meeting	No data	15,121	5,596	34,792	124,514	54.50

Table 2: Population and Density, 2010 - 2020

	Census 1990	Census 2000	Census 2010	Census 2020	Change 2010 – 2020	Percent Change	Land Area 2010 (Sq. Miles)	Land Area 2020 (Sq. Miles)	Density 2010 (Pop/Sq. Mile)	Density 2020 (Pop/Sq. Mile)
<b>Abington</b>	13,817	14,605	15,985	17,062	1,077	6.74%	9.65	9.96	1,656.2	1,713.1
<b>Avon</b>	4,558	4,443	4,356	4,777	421	9.66%	4.4	4.35	990	1,114
<b>Bridgewater</b>	21,249	25,185	26,563	28,633	2,070	7.79%	27.32	27.25	972.4	1,050.9
<b>Brockton</b>	92,788	94,304	93,810	105,643	11,833	12.61%	21.33	21.33	4,398.4	4,952.3
<b>Duxbury</b>	13,985	14,248	15,059	16,090	1,031	6.85%	23.74	23.70	634.4	678.9
<b>East Bridgewater</b>	11,104	12,974	13,794	14,440	646	4.68%	17.21	17.23	801.6	838.0
<b>Easton</b>	19,807	22,299	23,112	25,058	1,946	8.42%	28.75	28.76	803.8	871.3
<b>Halifax</b>	6,526	7,500	7,518	7,749	231	3.07%	16.00	15.97	469.8	485.1
<b>Hanover</b>	11,912	13,164	13,879	14,833	954	6.87%	15.61	15.54	889.2	954.6
<b>Hanson</b>	9,028	9,495	10,209	10,639	430	4.21%	15.05	15.02	678.2	708.4
<b>Kingston</b>	9,045	11,780	12,629	13,708	1,079	8.54%	18.66	18.64	676.9	735.2
<b>Pembroke</b>	14,544	16,927	17,837	18,361	524	2.94%	21.78	21.79	819.0	842.7
<b>Plymouth</b>	45,608	51,701	56,468	61,217	4,749	8.41%	96.46	96.43	585.4	634.8
<b>Plympton</b>	2,384	2,637	2,820	2,930	110	3.90%	14.8	14.67	191	200
<b>Stoughton</b>	26,777	27,149	26,962	29,281	2,319	8.60%	16.09	16.09	1,675.7	1,820.3
<b>West Bridgewater</b>	6,389	6,634	6,916	7,707	791	11.44%	15.32	15.33	451.4	502.9
<b>Whitman</b>	12,240	13,882	14,489	15,121	35,900	7.25%	6.94	6.94	2,087.8	2,180.1
<b>OCPC Region</b>	<b>321,761</b>	<b>348,927</b>	<b>632,406</b>	<b>393,249</b>	<b>66,111</b>	<b>8.51%</b>	<b>369.11</b>	<b>354.33</b>	<b>1,104.8</b>	<b>1,193.1</b>
<b>Bristol County</b>	506,325	534,678	548,285	579,200	30,915	5.64%	553.10	553.11	991.3	1,047.2
<b>Norfolk County</b>	616,087	650,308	670,850	725,981	55,131	8.22%	396.11	396.11	1,693.6	1,832.8
<b>Plymouth County</b>	435,276	472,822	494,919	530,819	35,900	7.25%	659.08	658.50	750.9	806.1
<b>Massachusetts</b>	6,016,425	6,349,097	6,547,629	7,029,917	482,288	7.37%	7,800.06	7,800.96	839.4	901.2

Source: US Census Bureau, 1990, 2000, 2010, & 2020 Decennial Census, QuickFacts

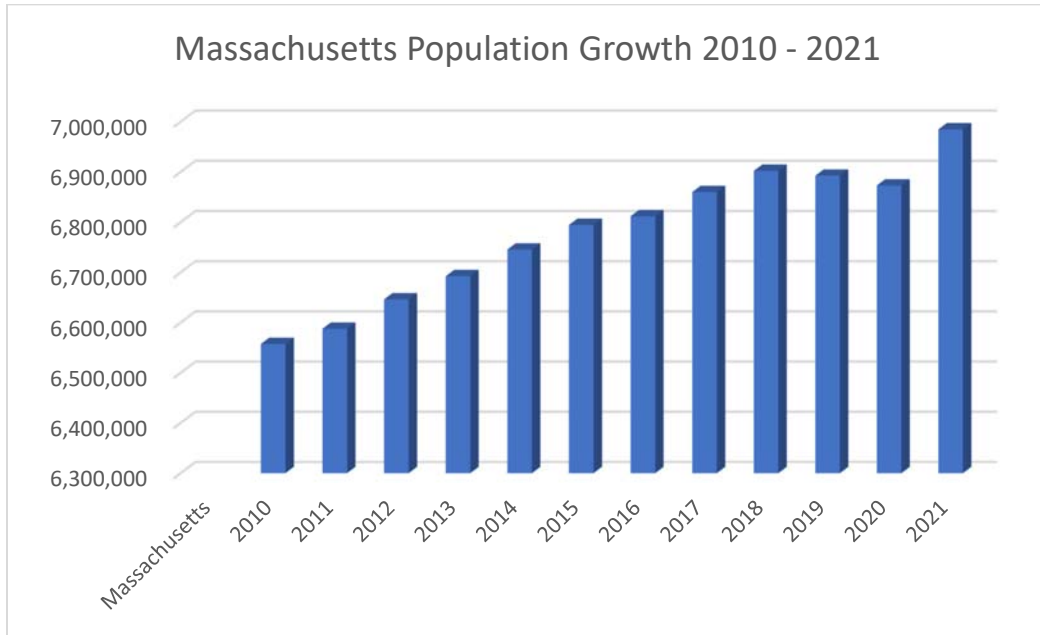


Table 3: Population Change 1990 - 2020

	Decennial Census Population				Change 1990-2000		Change 2000-2010		Change 2010-2020	
	1990	2000	2010	2020	Number	Percent	Number	Percent	Number	Percent
<b>Abington</b>	13,817	14,605	15,985	17,062	788	5.70%	1,380	9.45%	1,077	6.74%
<b>Avon</b>	4,558	4,443	4,356	4,777	-115	-2.52%	-87	-1.96%	421	9.66%
<b>Bridgewater</b>	21,249	25,185	26,563	28,633	3,936	18.52%	1,378	5.47%	2,070	7.79%
<b>Brockton</b>	92,788	94,304	93,810	105,643	1,516	1.63%	-494	-0.52%	11,833	12.61%
<b>Duxbury</b>	13,985	14,248	15,059	16,090	263	1.88%	811	5.69%	1,031	6.85%
<b>East Bridgewater</b>	11,104	12,974	13,794	14,440	1,870	16.84%	820	6.32%	646	4.68%
<b>Easton</b>	19,807	22,299	23,122	25,058	2,492	12.58%	813	3.65%	1,946	8.42%
<b>Halifax</b>	6,526	7,500	7,518	7,749	974	14.92%	18	0.24%	231	3.07%
<b>Hanover</b>	11,912	13,164	13,879	14,833	1,252	10.51%	715	5.43%	954	6.87%
<b>Hanson</b>	9,028	9,495	10,209	10,639	467	5.17%	714	7.52%	430	4.21%
<b>Kingston</b>	9,045	11,780	12,629	13,708	2,735	30.24%	849	7.21%	1,079	8.54%
<b>Pembroke</b>	14,544	16,927	17,837	18,361	2,383	16.38%	910	5.38%	524	2.94%
<b>Plymouth</b>	45,608	51,701	56,468	61,217	6,093	13.36%	4,767	9.22%	4,749	8.41%
<b>Plympton</b>	2,384	2,637	2,820	2,930	253	10.61%	183	6.94%	110	3.90%
<b>Stoughton</b>	26,777	27,149	26,962	29,281	372	1.39%	-187	-0.69%	2,319	8.60%
<b>West Bridgewater</b>	6,389	6,634	6,916	7,707	245	3.83%	282	4.25%	791	11.44%
<b>Whitman</b>	12,240	13,882	14,489	15,121	1,642	13.42%	607	4.37%	35,900	7.25%
<b>Plymouth County</b>	435,276	472,822	494,919	530,819	37,546	8.63%	22,097	4.67%	35,900	7.25%
<b>Massachusetts</b>	6,016,425	6,349,097	6,547,629	7,029,917	332,672	5.53%	198,532	3.13%	482,288	7.37%

Source: US Census Bureau, 1990, 2000, 2010, & 2020

Figure 2: Massachusetts Population ACS Estimates, 2010-2021



Source: ACS B01001 1-Year Estimates

Insert a line chart for Population Change – Historical and Projected once data is confirmed from MAPC Growth Projections.

### Major Employers March 2023

Top 10 employers from each community

Company name	Address	City	State
Walmart	Brockton Ave	Abington	MA
Colony House Nursing Ctr	Washington St	Abington	MA
Lowe's Home Improvement	Bedford St	Abington	MA

Super Stop & Shop	Centre Ave	Abington	MA
Target	Centre Ave # 1	Abington	MA
Walsh Mechanical Contractors	North Ave	Abington	MA
Abington Ale House	Bedford St	Abington	MA
Abington High School	Gliniewicz Way # R	Abington	MA
Abington Middle School	Gliniewicz Way	Abington	MA

Company name	Address	City	State
Design Communications Ltd	Bodwell St # 1	Avon	MA
AAA Avon	Bodwell St	Avon	MA
Abbott Home Health Care Inc	Kiddie Dr # 106	Avon	MA
Avon Public Schools	Patrick Clark Dr	Avon	MA
Costco Wholesale	Stockwell Dr	Avon	MA
Dana Barros Basketball Camp	Kiddie Dr	Avon	MA
Home Depot	Stockwell Dr	Avon	MA
PPG Aerospace	Bodwell St	Avon	MA
Road Safe Traffic Systems Inc	Bodwell St	Avon	MA
Ruby Wines Inc	Bodwell Street Ext # A	Avon	MA

Company name	Address	City	State
Bridgewater Raynham Sch Dist	Mount Prospect St	Bridgewater	MA
Bridgewater State Hospital	Administration Rd	Bridgewater	MA
Corrections Department	Administration Rd	Bridgewater	MA
Old Colony Correctional Ctr	Administration Rd	Bridgewater	MA
Bridgewater Raynham High Sch	Center St	Bridgewater	MA
Claremont Co Inc	Lakeshore Ctr # 4	Bridgewater	MA

De Puy Synthes Co	Scotland Blvd	Bridgewater	MA
George H Mitchell Elementary	Mount Prospect St	Bridgewater	MA
George Mitchell Elementary Sch	South St	Bridgewater	MA
Home Depot	Pleasant St	Bridgewater	MA

Company name	Address	City	State
Brockton VA Hospital Med Ctr	Belmont St	Brockton	MA
Good Samaritan Medical Ctr	N Pearl St	Brockton	MA
Massasoit of Nc Inc	Massasoit Blvd	Brockton	MA
Brockton High School	Forest Ave	Brockton	MA
Brockton School District	Crescent St	Brockton	MA
Brockton Special Education	Crescent St	Brockton	MA
Brockton YMCA	Main St # 1	Brockton	MA
Campanelli Stadium	Feinberg Way	Brockton	MA
Eversource Gas of Massachusetts	Belmont St	Brockton	MA
W B Mason Co Inc	Centre St	Brockton	MA

Company name	Address	City	State
Alden School	Alden St	Duxbury	MA
Bay Path Rehab & Nrs Ctr	Kingstown Way	Duxbury	MA
Duxbury High School	Alden St	Duxbury	MA
Duxbury Middle School	Alden St	Duxbury	MA
Duxbury School District	Chandler St	Duxbury	MA
Nuance Communications Inc	Old Colony Rd	Duxbury	MA
Village At Duxbury	Kingstown Way	Duxbury	MA

Bay Farm Montessori Academy	Loring St	Duxbury	MA
Chandler Elementary School	Chandler St	Duxbury	MA
Coldwell Banker Residential	Depot St	Duxbury	MA

Company name	Address	City	State
East Bridgewater YMCA	Plymouth St	East Bridgewater	MA
Harte-Hanks Inc	N Bedford St # 100	East Bridgewater	MA
Mueller Corp	Spring St	East Bridgewater	MA
Villa At Ridder Country Club	Oak St	East Bridgewater	MA
Vk East Bridgewater LLC	Central St	East Bridgewater	MA
World Publications Group Inc	Laurel St	East Bridgewater	MA
Central School	Central St	East Bridgewater	MA
Club Ex Fitness & Nutrition	Oak St	East Bridgewater	MA
D W Clark Co	N Bedford St	East Bridgewater	MA
East Bridgewater Jr/Sr High	Plymouth St	East Bridgewater	MA

Company name	Address	City	State
Stonehill College	Washington St	North Easton	MA
Roche Bros Supermarket	Washington St	North Easton	MA
Southeastern Regional	Foundry St	South Easton	MA
Big Y	Robert Dr # A	South Easton	MA
Oliver Ames High School	Lothrop St	North Easton	MA

Pharmasol Corp	Norfolk Ave # 1	South Easton	MA
Solar Seal Co	Bristol Dr # 1	South Easton	MA
Southeast Rehabilitation	Lincoln St # 1	North Easton	MA
Target	Robert Dr	South Easton	MA
Triton Technologies Inc	Eastman St	South Easton	MA

Company name	Address	City	State
Super Stop & Shop	Plymouth St	Halifax	MA
Halifax Elementary School	Plymouth St	Halifax	MA
Monponsett Inn	Monponsett St # 58	Halifax	MA
Shanks Restaurant	Country Club Dr	Halifax	MA
Dunkin'	Plymouth St	Halifax	MA
Halifax Country Club-Pro Shop	Country Club Dr	Halifax	MA
Halifax Fire Dept	Plymouth St	Halifax	MA
Halifax Police Dept	Plymouth St	Halifax	MA
Hollywood East Hot Rods	Plymouth St	Halifax	MA
Liddell Brothers Inc	Industrial Dr	Halifax	MA

Company name	Address	City	State
South Shore YMCA Emilson Br	Mill St	Hanover	MA
Independent Bank Corp	Washington St	Hanover	MA
Macy's	Washington St # 2	Hanover	MA
Mcgee Toyota	Washington St	Hanover	MA
Minuteclinic	Rockland St	Hanover	MA

PA Landers Inc	Winter St	Hanover	MA
Shaw's Supermarket	Columbia Rd # 55	Hanover	MA
South Shore Voc Tech School	Webster St	Hanover	MA
Target	Washington St	Hanover	MA
American Moving & Insulation Inc	Wearguard Dr # 3	Hanover	MA

Company name	Address	City	State
Shaw's Supermarket	Liberty St # 2	Hanson	MA
Hanson Appliance Repair Men	Liberty St	Hanson	MA
Hanson Middle School	Liberty St	Hanson	MA
Webster One Source	W Washington St	Hanson	MA
All American Assisted Living	W Washington St	Hanson	MA
Cain Manufacturing Co	Industrial Blvd # 8	Hanson	MA
Dunkin'	Main St	Hanson	MA
Dunkin'	Liberty St	Hanson	MA
Hanson Athletic Assn Bowling	Reed St	Hanson	MA
Hanson Police Dept	Main St	Hanson	MA

Company name	Address	City	State
Wingate the Inn At Silver Lake	Chipman Way	Kingston	MA
Asgdod Clinic	Tarkiln Rd	Kingston	MA
Big Y	Summer St # 1	Kingston	MA
Fawcett Energy Partners	Main St # 4	Kingston	MA
Housing Solutions	Summer St	Kingston	MA

Indian Pond Country Club	Country Club Way	Kingston	MA
Kingston Liquors Inc	Summer St # 1	Kingston	MA
L Knife & Son Inc	Elder Ave	Kingston	MA
Lowe's Home Improvement	William C Gould Jr Way	Kingston	MA
Macy's	Kingston Collection Way #1	Kingston	MA

Company name	Address	City	State
Pembroke Hospital	St	Pembroke	MA
Pembroke Public Schools	Pilgrim Rd	Pembroke	MA
Eye Health Svc Inc	Church St # 4	Pembroke	MA
Home Instead	Schoosett St # 504	Pembroke	MA
Kohl's	Church St	Pembroke	MA
Lowe's Home Improvement	Old Church St	Pembroke	MA
New England Village Inc	School St	Pembroke	MA
Pembroke Country Club	W Elm St	Pembroke	MA
Pembroke Senior Housing LLC	Cross St	Pembroke	MA
Revenue Solutions Inc	Washington St	North Pembroke	MA

Company name	Address	City	State
Beth Israel Deaconess Hosp	Sandwich St	Plymouth	MA
Pilgrim Nuclear Station	Rocky Hill Rd	Plymouth	MA
Plymouth County Correctional	Long Pond Rd	Plymouth	MA
Tech Etch Inc	Aldrin Rd	Plymouth	MA
Mayflower Sand-Gravel Div-Pa	Cherry St	Plymouth	MA



Plymouth Community Intermediate School	Long Pond Rd	Plymouth	MA
Plymouth Rehabilitation-Health	South St	Plymouth	MA
Smartpak Equine LLC	Grissom Rd # 500	Plymouth	MA
Store At Sandy Pond Inc	Bourne Rd	Plymouth	MA
Walmart Supercenter	Colony Place Rd	Plymouth	MA
Company name	Address	City	State
Sysco Boston-Whls Rstrnt Food	Spring St	Plympton	MA
Dennett Elementary School	Crescent St	Plympton	MA
Plympton Fire Dept	Palmer Rd	Plympton	MA
Assra Archives & Library	Palmer Rd	Plympton	MA
Plympton Police Dept	Palmer Rd	Plympton	MA
Tractor Supply Co	Main St	Plympton	MA
Beauhawks Inc	Brook St	Plympton	MA
Brady's Farm	Oak St	Plympton	MA
Coastal Snap Inc	Thomas Blanchard Dr	Plympton	MA
Competition Auto Body	Main St	Plympton	MA

Company name	Address	City	State
New England Sinai Hospital	York St	Stoughton	MA
Cura Health Hospital Stoughton	Sumner St # 1	Stoughton	MA
IKEA	Ikea Way	Stoughton	MA
Senat & Assoc	Page Ter	Stoughton	MA
Target	Hawes Way	Stoughton	MA
BJ'S Wholesale Club	Technology Center Dr	Stoughton	MA
Blue Hills Alzheimer's Care	Park St	Stoughton	MA
Boston Interiors	Page St	Stoughton	MA

Cerebral Palsy of Ma	Technology Center Dr	Stoughton	MA
Copley At Stoughton	Sumner St	Stoughton	MA

Company name	Address	City	State
Shaw's Supermarkets Inc	W Center St	West Bridgewater	MA
JP Noonan Transportation Inc	West St	West Bridgewater	MA
Shumacher Landscape	Pleasant St	West Bridgewater	MA
Trucchi's Supermarkets	E Center St	West Bridgewater	MA
ABF Freight System Inc	Manley St	West Bridgewater	MA
Double E Co LLC	Manley St # 301	West Bridgewater	MA
Lowe's Home Improvement	W Center St	West Bridgewater	MA
Market Basket	W Center St	West Bridgewater	MA
Paula Young	Manley St # 1	West Bridgewater	MA
Rexa Corp	Manley St	West Bridgewater	MA

Company name	Address	City	State
Super Stop & Shop	Bedford St	Whitman	MA
T & K Asphalt Svc	Industrial Way # 1	Whitman	MA
Whitman-Hanson Regl High Sch	Franklin St	Whitman	MA
First Student Inc	Bedford St	Whitman	MA
John H Duval Elementary School	Regal St	Whitman	MA
Mclaughlin Semiconductor Eqpt	Temple St	Whitman	MA
Watertown Engineering Corp	Auburn St	Whitman	MA

Whitman Counseling Ctr	Bedford St	Whitman	MA
Whitman Middle School	Corthell Ave	Whitman	MA
Burger King	Bedford St	Whitman	MA

## Population Characteristics

### *Population Trends*

The Massachusetts Department of Transportation Demographic and Socioeconomic Projections prepared by the UMass Amherst Donahue Institute indicates that the OCPC region will grow to \_\_\_\_\_ residents by 2050. **Confirm with Bill and Charlie which numbers to use.**

According to these projections, the population of the OCPC region is projected to increase by \_\_\_ percent between 2020 and 2050. The population of the Commonwealth is projected to increase \_\_\_ percent between 2020 and 2050, exceeding \_\_\_ in 2050. Factors that affect growth rates include natural increase associated with a greater number of births than deaths; and net positive immigration, attributable to positive international immigration into the state, despite the domestic out-migration to other areas of the US.

### *Households*

More than population, the number, and type of households and their spending power within a community correlate with housing demand. A *household* is a single person or two or more people who occupy the same housing unit, which can be a house, apartment, mobile home, group home, or a single room occupied as separate living quarters. According to the US Census Bureau, a household consists of all the people who occupy a housing unit (e.g., house, apartment, single room). A household includes the related family members and all the unrelated people, if any, such as lodgers, or foster children who share the housing unit. A person living alone in a housing unit, or a group of unrelated people sharing a housing unit, is also counted as a household. The household count excludes group quarters.

According to the US Census and American Community Survey estimates, from 2010 to 2021, the number of households in the region increased by 10.78 percent from 129,490 households in 2010 to 143,451 households estimated for 2021 (ACS estimates), an increase of 13,961 households. Communities with the highest percentage increase of households include Plymouth (17.47%), Easton (14.34%), and Duxbury (14%). Communities of the OCPC region with a decrease in percentage of households include Avon (-3.28%) with a loss of 56 households, and Plympton (-1.69%) with a loss of 17 households.

Overall, household growth in the OCPC region is expected to increase. Between 2010 and 2040, the number of households in the region is expected to increase from 1,709 in 2010 to \_\_\_\_\_ in

2040 according to the MassDOT Demographic and Socio-Economic Forecast. The region's 17.52 percent increase in the number of households between 2010 and 2050 is consistent with other communities of the region but less than the 23.74 percent anticipated growth of the number of households throughout the Commonwealth of Massachusetts.

## Household Size

According to the U.S. Census Bureau, the average household size in the region decreased from 2.78 persons per household in 2010 to 2.71 persons per household in 2021. The decline in the average household size is also prevalent in most of the region's communities. The communities with the greatest decrease in household size were Hanson (-0.29) followed by Duxbury and Easton (-0.24). The communities with the greatest increase in household size were Avon (0.16) followed by Abington and Hanover (0.12).

The average household size is projected to increase/decrease from 2020 to 2050. The average household size projected for 2050 is \_\_\_\_.

## Housing Units

The Census data indicates an increase of 11,568 housing units between 2010 and 2020 (8.3%) but a slight reduction in the percent change which occurred between 2000 and 2010 (8.4%).

Table 4: OCPC Region Households, Census & ACS 1990-2020, 30-Year Change

	1990 Census	2000 Census	2010 Census	2021 ACS DP02	Change 1990-2000		Change 2000-2010		Change 2010-2021	
					Number	Percent	Number	Percent	Number	Percent
<b>Abington</b>	4,817	5,263	6,080	6,083	446	9.26%	817	15.52%	3	0.05%
<b>Avon</b>	1,591	1,705	1,709	1,653	114	7.17%	4	0.23%	-56	-3.28%
<b>Bridgewater</b>	5,947	7,526	7,995	8,690	1,579	26.55%	469	6.23%	695	8.69%
<b>Brockton</b>	32,850	33,675	33,303	37,554	825	2.51%	-372	-1.10%	4,251	12.76%
<b>Duxbury</b>	4,625	4,946	5,344	6,092	321	6.94%	398	8.05%	748	14.00%
<b>East Bridgewater</b>	3,593	4,344	4,750	4,949	751	20.90%	406	9.35%	199	4.19%
<b>Easton</b>	6,436	7,489	7,865	8,993	1,053	16.36%	376	5.02%	1,128	14.34%
<b>Halifax</b>	2,362	2,758	2,863	2,930	396	16.77%	105	3.81%	67	2.34%
<b>Hanover</b>	3,742	4,349	4,709	4,744	607	16.22%	360	8.28%	35	0.74%
<b>Hanson</b>	2,838	3,123	3,468	3,920	285	10.04%	345	11.05%	452	13.03%
<b>Kingston</b>	3,224	4,248	4,665	5,321	1,024	31.76%	417	9.82%	656	14.06%
<b>Pembroke</b>	4,666	5,750	6,298	6,861	1,084	23.23%	548	9.53%	563	8.94%
<b>Plymouth</b>	15,875	18,423	21,269	24,985	2,548	16.05%	2,846	15.45%	3,716	17.47%
<b>Plympton</b>	766	854	1,006	989	88	11.49%	152	17.80%	-17	-1.69%
<b>Stoughton</b>	9,394	10,254	10,295	11,277	860	9.15%	41	0.40%	982	9.54%
<b>West Bridgewater</b>	2,232	2,444	2,571	2,726	212	9.50%	127	5.20%	155	6.03%
<b>Whitman</b>	4,435	4,999	5,300	5,684	564	12.72%	301	6.02%	384	7.25%
<b>OCPC Region</b>	<b>109,393</b>	<b>122,150</b>	<b>129,490</b>	<b>143,451</b>	<b>12,757</b>	<b>11.66%</b>	<b>7,340</b>	<b>6.01%</b>	<b>13,961</b>	<b>10.78%</b>

Source: US Census 1990, 2000, 2010, 2021 ACS DP02

Table 5: MADOT Household Projections 2020-2050

Household Projections	2020 Census	MADOT 2030	MADOT 2040	MADOT 2050	Percent Increase 2020 - 2050	
					Number	Percent
Abington	6,887	7,589		7,767		
Avon	1,793					
Bridgewater	8,946					
Brockton	34,967					
Duxbury	5,890					
East Bridgewater	5,327					
Easton	8,499					
Halifax	3,098					
Hanover	5,090					
Hanson	3,808					
Kingston	5,294					
Marshfield	10,481					
Pembroke	6,904					
Plymouth	26,119					
Plympton	1,134					
Stoughton	11,178					
West Bridgewater	2,779					
Whitman	5,808					
Massachusetts	2,830,145					

Update with new #s and confirm once they are verified

Table 6: Housing Units 2000-2020, OCPC Region

	2000	2010	2020	Occupied Units	Vacant Units	Change 2000 - 2010		Change 2010 - 2020	
	Census	Census	Census			Number	Percent	Number	Percent
<b>Abington</b>	5,348	6,377	6,811	6,597	214	1,029	19.2%	434	6.8%
<b>Avon</b>	1,740	1,769	1,833	1,751	82	29	1.7%	64	3.6%
<b>Bridgewater</b>	7,652	8,336	9,342	9,028	314	684	8.9%	1,006	12.1%
<b>Brockton</b>	34,837	35,552	37,304	35,758	1,546	715	2.1%	1,752	4.9%
<b>Duxbury</b>	5,345	5,875	6,274	5,819	455	530	9.9%	399	6.8%
<b>East Bridgewater</b>	4,427	4,906	5,211	5,077	134	479	10.8%	305	6.2%
<b>Easton</b>	7,631	8,155	9,132	8,718	414	524	6.9%	977	12.0%
<b>Halifax</b>	2,841	3,014	3,107	3,006	101	173	6.1%	93	3.1%
<b>Hanover</b>	4,445	4,852	5,268	5,100	168	407	9.2%	416	8.6%
<b>Hanson</b>	3,178	3,589	3,960	3,780	180	411	12.9%	371	10.3%
<b>Kingston</b>	4,525	5,010	5,364	5,049	315	485	10.7%	354	7.1%
<b>Pembroke</b>	5,897	6,552	7,007	6,683	324	655	11.1%	455	6.9%
<b>Plymouth</b>	21,250	24,800	28,074	24,587	3,487	3,550	16.7%	3,274	13.2%
<b>Plympton</b>	872	1,043	1,068	1,036	32	171	19.6%	25	2.4%
<b>Stoughton</b>	10,488	10,787	11,739	11,233	506	299	2.9%	952	8.8%
<b>West Bridgewater</b>	2,510	2,669	2,898	2,798	100	159	6.3%	229	8.6%
<b>Whitman</b>	5,104	5,522	5,984	5,719	265	418	8.2%	462	8.4%
<b>OCPC Region</b>	128,090	138,808	150,376	141,739	8,637	10,718	8.4%	11,568	8.3%
<b>Massachusetts</b>	2,621,989	2,808,254	2,998,537	2,749,225	249,312	186,265	7.1%	190,283	6.8%

Source: US Census 1990 QT-H1, 2000, 2010 QT-H1, 2020 H1



Table 7: Average Household Size 2010 - 2021

	Average Household Size	Average Family Size	Average Household Size	Average Family Size	Household Size	Family Size
	2010 ACS	2010 ACS	2021 ACS	2021 ACS	Change	Change
<b>Abington</b>	2.65	3.26	2.77	3.27	0.12	0.01
<b>Avon</b>	2.70	3.28	2.86	3.51	0.16	0.23
<b>Bridgewater</b>	2.83	3.21	2.69	3.06	-0.14	-0.15
<b>Brockton</b>	2.81	3.42	2.75	3.31	-0.06	-0.11
<b>Duxbury</b>	2.84	3.32	2.60	3.06	-0.24	-0.26
<b>East Bridgewater</b>	2.85	3.33	2.89	3.26	0.04	-0.07
<b>Easton</b>	2.79	3.23	2.55	3.04	-0.24	-0.19
<b>Halifax</b>	2.63	3.21	2.64	3.24	0.01	0.03
<b>Hanover</b>	2.96	3.39	3.08	3.44	0.12	0.05
<b>Hanson</b>	2.99	3.36	2.70	3.25	-0.29	-0.11
<b>Kingston</b>	2.73	3.17	2.52	3.02	-0.21	-0.15
<b>Pembroke</b>	2.86	3.27	2.66	3.19	-0.2	-0.08
<b>Plymouth</b>	2.54	3.02	2.37	2.83	-0.17	-0.19
<b>Plympton</b>	2.88	3.14	2.96	3.18	0.08	0.04
<b>Stoughton</b>	2.58	3.20	2.55	3.07	-0.03	-0.13
<b>West Bridgewater</b>	2.95	3.48	2.75	3.22	-0.2	-0.26
<b>Whitman</b>	2.70	3.33	2.65	3.2	-0.05	-0.13
<b>OCPC Region</b>	2.78	3.27	2.71	3.19	-0.08	-0.09
<b>Massachusetts</b>	2.53	3.14	2.44	3.04	-0.09	-0.10

Source: 2010, 2021 ACS DP02

## *Median Income*

Between 2010 and 2021, the median income for the OCPC region in some areas increased by 36.7 percent, an increase of \$29,735 greater than the state increase of \$21,799 (32.1%). The three communities in the OCPC region which experienced the highest increases in median income include Avon (90.1%) an increase of \$60,640, Pembroke (61.1%) an increase of \$49,321, and Hanover (48.7%) with an increase of \$48,815. The communities in the region with the lowest increase in median income include Bridgewater (7%) with an increase of \$7,010, Duxbury (13.7%) an increase of \$15,695, and Halifax (20.0%) with an increase of \$16,409.

Table 8: Change in Median Income 2000 to 2021, OCPC Region

OCPC Municipalities	2000 Census Median Income (Dollars)	2010 ACS Median Income (Dollars)	2021 ACS Median Income (Dollars)	Change 2000 - 2021	Percent Change	Change 2010 - 2021	Percent Change
					2000 - 2021		2010 - 2021
<b>Abington</b>	\$ 57,100	\$ 74,589	\$ 113,115	\$ 56,015	67.5%	\$ 38,526	51.7%
<b>Avon</b>	\$ 50,305	\$ 67,313	\$ 127,953	\$ 77,648	120.5%	\$ 60,640	90.1%
<b>Bridgewater</b>	\$ 65,318	\$ 100,747	\$ 107,757	\$ 42,439	10.7%	\$ 7,010	7.0%
<b>Brockton</b>	\$ 39,507	\$ 49,913	\$ 68,581	\$ 29,074	47.3%	\$ 18,668	37.4%
<b>Duxbury</b>	\$ 97,124	\$ 114,565	\$ 130,260	\$ 33,136	16.2%	\$ 15,695	13.7%
<b>East Bridgewater</b>	\$ 60,311	\$ 78,492	\$ 110,842	\$ 50,531	53.6%	\$ 32,350	41.2%
<b>Easton</b>	\$ 69,144	\$ 86,050	\$ 112,116	\$ 42,972	37.7%	\$ 26,066	30.3%
<b>Halifax</b>	\$ 57,015	\$ 81,855	\$ 98,264	\$ 41,249	28.8%	\$ 16,409	20.0%
<b>Hanover</b>	\$ 73,838	\$ 100,233	\$ 149,048	\$ 75,210	66.1%	\$ 48,815	48.7%
<b>Hanson</b>	\$ 62,687	\$ 81,964	\$ 112,315	\$ 49,628	48.4%	\$ 30,351	37.0%
<b>Kingston</b>	\$ 53,780	\$ 77,656	\$ 103,945	\$ 50,165	48.9%	\$ 26,289	33.9%
<b>Pembroke</b>	\$ 65,050	\$ 80,694	\$ 130,015	\$ 64,965	75.8%	\$ 49,321	61.1%
<b>Plymouth</b>	\$ 54,677	\$ 74,767	\$ 97,956	\$ 43,279	42.4%	\$ 23,189	31.0%
<b>Plympton</b>	\$ 70,045	\$ 87,917	\$ 118,098	\$ 48,053	43.1%	\$ 30,181	34.3%
<b>Stoughton</b>	\$ 57,838	\$ 67,175	\$ 94,823	\$ 36,985	47.8%	\$ 27,648	41.2%
<b>West Bridgewater</b>	\$ 55,958	\$ 76,277	\$ 111,964	\$ 56,006	63.8%	\$ 35,687	46.8%
<b>Whitman</b>	\$ 55,303	\$ 76,277	\$ 94,919	\$ 39,616	33.7%	\$ 18,642	24.4%
<b>OCPC Region</b>	\$ 61,471	\$ 80,970	\$ 110,704	\$ 49,234	80.1%	\$ 29,735	36.7%
<b>Massachusetts</b>	\$ 50,502	\$ 67,846	\$ 89,645	\$ 39,143	43.2%	\$ 21,799	32.1%

Source: 2010 & 2021 ACS S1901, 2000 Census SF3, 2010 ACS DP03

## *Age Distribution*

The population of the United States is aging at a pace historically unprecedented. This statistical demographic reality is indisputable, yet not every community is addressing this reality in policies and planning efforts. In the US in 2010, there were 40.3 million people aged sixty-five and older, twelve times the number in 1900. The percentage of the overall US population aged 65 and over increased from 4.1 percent in 1900 to 13.0 percent in 2010; it is projected to reach 20.9 percent by 2050.

People aged eighty-five and older are the fastest-growing cohorts among older adults in both absolute numbers and percentages. The US older-adult population is growing steadily, with increasing numbers of older adults living longer, healthier lives and contributing to their communities and society in general. The 65+ group was the fastest-growing age cohort between 2010 and 2021 with its population increasing by 38 percent.<sup>1</sup> The 0 – 4 age group declined the most, dropping 6.7 percent between 2010 and 2021. The share of the population that is 0 to 4 years old decreased from 6.5 percent in 2010 to 5.7 percent in 2021. The share of the population that is 65 and older increased from 13.1 percent in 2010 to 16.8 percent in 2021.

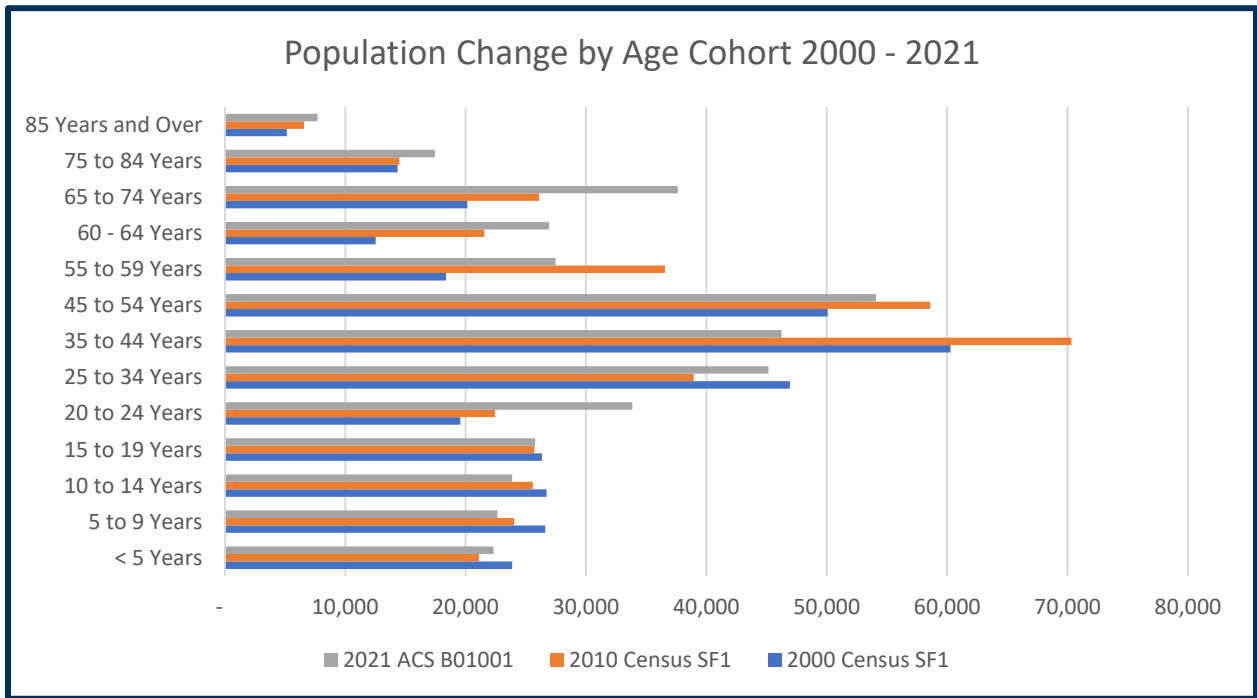
In terms of the age of the population, the residents of the OCPC region are also getting older. According to the 2021 American Community Survey (ACS), the median age for residents of the region increased by 4.18 years between 2000 and 2021, from 37 years in 2000 to 42.1 in 2021. From 2010 to 2021, the median age increased from 41.2 in 2010 to 42.1 in 2021.

As a result of continuing changes in demographics, the needs of residents can be expected to change in relation to transportation, public facilities, and services, economic development, and recreation, as well as housing.

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<sup>1</sup> <https://usafacts.org/data/topics/people-society/population-and-demographics/>

Figure 3: OCPC Region, Population Change by Age Cohort 2000 - 2021



## Median Age

Table 9: Increase in Median Age 2000 - 2021

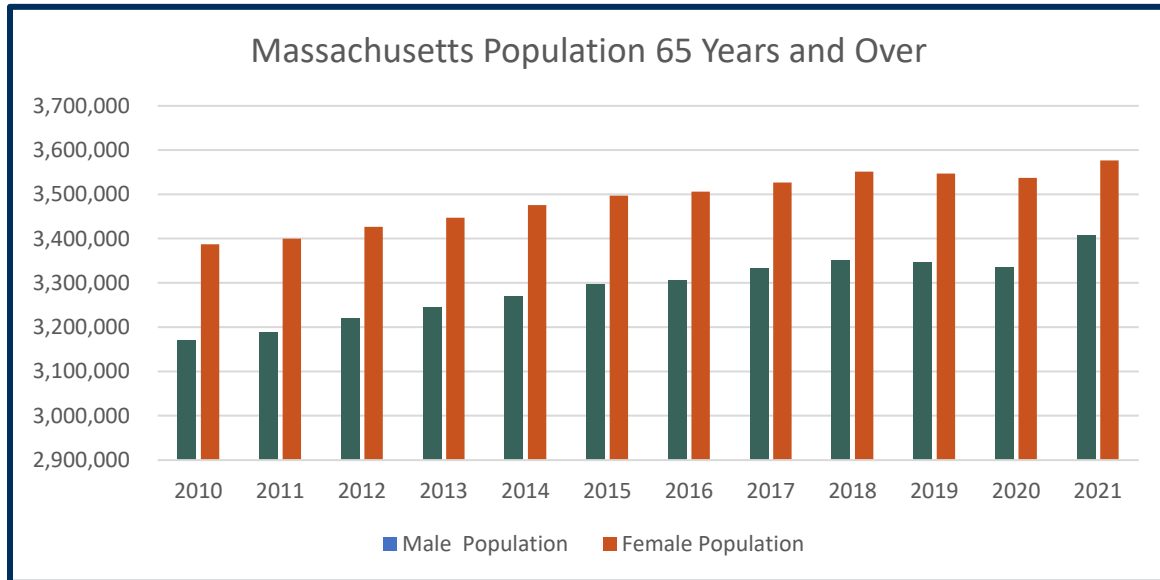
	2000 Census Median Age	2010 Census Median Age	2021 ACS Median Age	2021 ACS Male Median Age	2021 ACS Female Median Age	Increase Median Age 2000- 2021	Increase in Median Age 2010 - 2021
<b>Abington</b>	36.7	39.5	39.9	38.3	41.4	2.80	0.4
<b>Avon</b>	40.2	44	36.9	38.7	36.2	3.80	-7.1
<b>Bridgewater</b>	33.6	36.7	35.8	36.3	35.3	3.10	-0.9
<b>Brockton</b>	34	35.9	39.4	37.9	40.9	1.90	3.5
<b>Duxbury</b>	40.3	44.8	47.6	46.3	48.6	4.50	2.8
<b>East Bridgewater</b>	35.9	40.5	39.9	39.7	40.1	4.60	-0.6
<b>Easton</b>	35.5	39.5	41.9	40.9	42.8	4.00	2.4
<b>Halifax</b>	37.5	42.8	40.9	40.9	40.8	5.30	-1.9
<b>Hanover</b>	37.5	41.8	40.9	38.1	41.9	4.30	-0.9
<b>Hanson</b>	36.1	40.4	42.8	44	41.8	4.30	2.4
<b>Kingston</b>	37.2	42.3	44.7	44.4	44.9	5.10	2.4
<b>Pembroke</b>	36	40.8	44.3	41.1	46.3	4.80	3.5
<b>Plymouth</b>	36.5	41.4	47.9	46.4	50	4.90	6.5
<b>Plympton</b>	37.7	44.4	45.5	46.4	44.6	6.70	1.1
<b>Stoughton</b>	39.2	42.9	45.7	43.7	47	3.70	2.8
<b>West Bridgewater</b>	40.1	43.9	39.8	38.3	42.9	3.80	-4.1
<b>Whitman</b>	34.7	38.2	41	40.1	41.7	3.50	2.8
<b>OCPC Region</b>	37.0	41.2	42.1	41.3	42.8	4.18	0.9

Source: 2010 DP-1, 2000 SF-1, 2021 ACS B01002

Add another column to the table above to reflect the change in median age from 2010 to 2021.

## Population 65 Years of Age and Over.

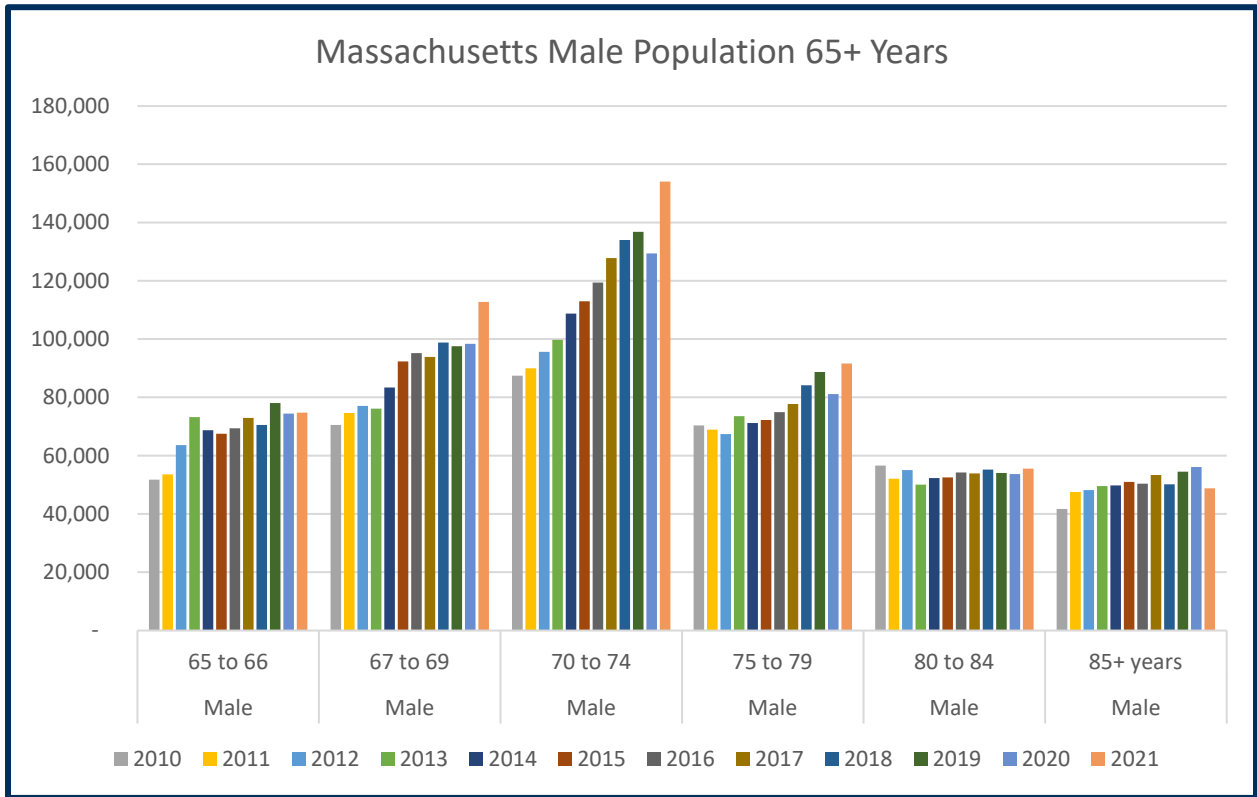
Figure 4: Massachusetts Population 65+ Years



Source: ACS B01001 1-Year Estimates

*Add in Population change by Age Cohort 2000 - 2020*

Figure 5: Massachusetts Male Population 65+ Years



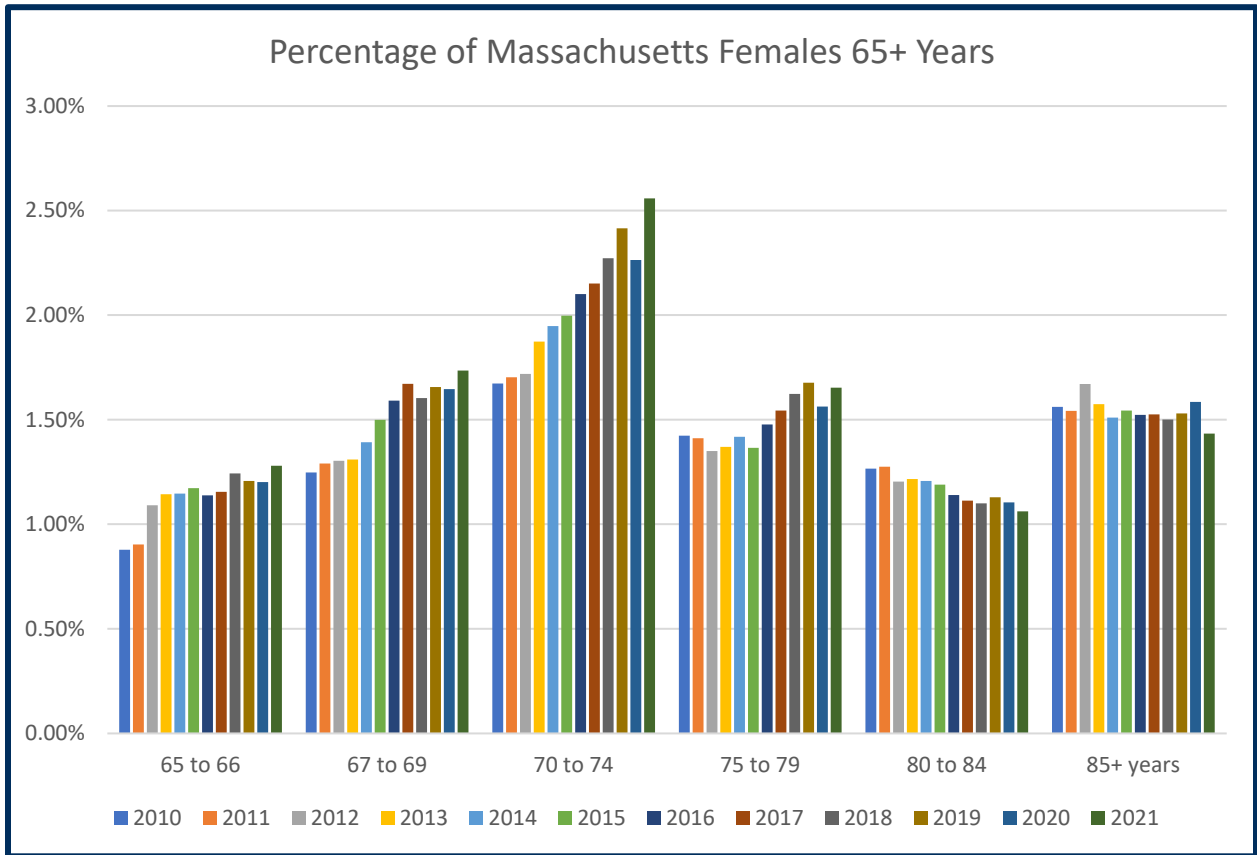
Source: ACS B01001 1-Year Estimates.

**Add in a chart for Percentage of Men 65+**

**Add in a chart for Mass Women 65+**



Figure 6: Massachusetts Female Percent of Population 65+ Years



Source: ACS B01001 1-Year Estimates.

Table 10: OCPC Region Age 65+ Years by Sex

	Total Pop	Male	65 to 66	67 to 69	70 to 74	75 to 79	80 to 84	85+ Years	Female	65 to 66	67 to 69	70 to 74	75 to 79	80 to 84	85+ Years
Abington	16,974	8,849	83	225	303	231	58	137	8,125	106	213	232	264	106	272
Avon	4,740	2,264	25	58	84	173	-	38	2,476	38	83	139	65	59	37
Bridgewater	28,337	14,827	257	257	956	381	137	404	13,510	243	442	745	380	269	242
Brockton	95,426	45,528	1,047	937	1,312	722	600	553	49,898	978	1,046	1,643	1,146	950	1,252
Duxbury	16,004	7,710	79	296	691	306	133	225	8,294	168	441	585	368	240	336
East Bridgewater	14,393	7,086	63	95	382	199	106	43	7,307	96	164	334	279	118	154
Easton	24,962	11,894	320	288	741	397	157	151	13,068	380	377	616	396	408	311
Halifax	7,737	3,680	44	142	225	45	6	19	4,057	79	243	158	61	55	183
Hanover	14,397	6,985	153	302	231	158	39	77	7,412	172	260	438	221	158	199
Hanson	10,601	5,382	125	236	300	143	36	50	5,219	155	240	141	202	81	98
Kingston	13,618	7,015	291	184	249	296	250	178	6,603	62	298	247	256	106	237
Pembroke	2,934	1,405	21	34	139	74	14	10	1,529	40	105	71	51	20	49
Plymouth	60,987	30,008	860	1,430	1,657	1,242	722	459	30,979	1,268	1,480	2,179	1,221	625	926
Plympton	2,934	1,405	21	34	139	74	14	10	1,529	40	105	71	51	20	49
Stoughton	29,028	13,755	401	631	865	355	148	248	15,273	538	469	946	323	328	565
West Bridgewater	7,622	3,761	94	88	166	79	47	33	3,861	101	178	118	171	39	136
Whitman	15,116	7,276	174	202	258	74	45	54	7,840	261	147	399	160	131	149

Source: 2021 ACS B01001 1-Year Estimates

Table 11: Massachusetts Male Population 65+ Years

		Male	Male	Male	Male	Male	Male	Male
	Total population	Population	65 to 66	67 to 69	70 to 74	75 to 79	80 to 84	85+ years
2010	6,557,254	3,170,167	51,735	70,521	87,450	70,383	56,577	41,669
2011	6,587,536	3,187,794	53,579	74,653	89,946	68,954	52,051	47,522
2012	6,646,144	3,219,753	63,611	77,082	95,634	67,390	55,027	48,165
2013	6,692,284	3,245,774	73,192	76,101	99,724	73,563	50,060	49,569
2014	6,745,408	3,269,679	68,720	83,373	108,720	71,194	52,313	49,778
2015	6,794,422	3,297,384	67,476	92,339	112,994	72,236	52,518	50,957
2016	6,811,779	3,305,817	69,388	95,181	119,368	74,933	54,219	50,347
2017	6,859,819	3,333,270	72,916	93,879	127,790	77,738	53,878	53,321
2018	6,902,149	3,350,887	70,517	98,793	133,975	84,126	55,229	50,150
2019	6,892,503	3,345,556	78,053	97,511	136,824	88,715	54,074	54,494
2020	6,873,003	3,335,992	74,437	98,354	129,408	81,112	53,659	56,083
2021	6,984,723	3,408,252	74,739	112,766	154,055	91,601	55,548	48,777

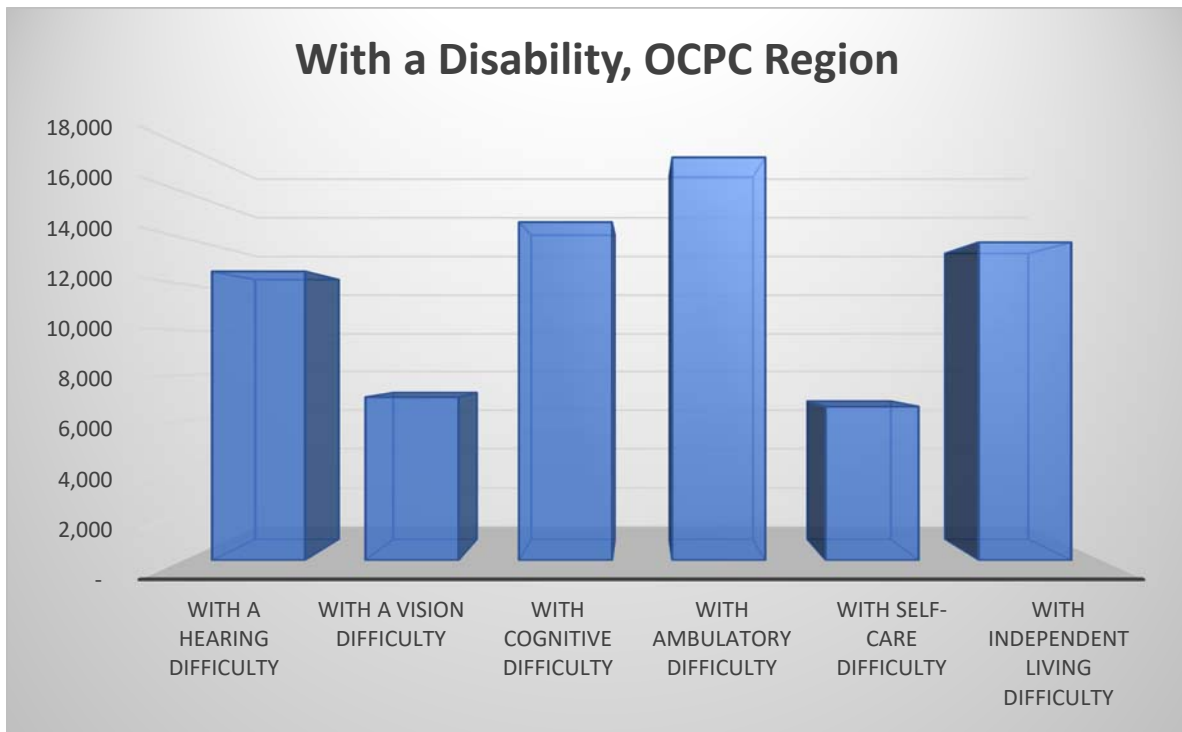
Source: 2021 ACS B01001 1-Year Estimates

Table 12: Massachusetts Female Population 65+ Years

		Female	Female	Female	Female	Female	Female	Female
	Total population	Population	65 to 66	67 to 69	70 to 74	75 to 79	80 to 84	85+ years
2010	6,557,254	3,387,087	57,548	81,814	109,705	93,317	83,004	102,393
2011	6,587,536	3,399,742	59,504	85,007	112,141	92,973	83,978	101,601
2012	6,646,144	3,426,391	72,496	86,609	114,237	89,730	80,000	111,050
2013	6,692,284	3,447,050	76,531	87,629	125,346	91,662	81,394	105,326
2014	6,745,408	3,475,729	77,313	93,919	131,361	95,643	81,411	101,832
2015	6,794,422	3,497,038	79,660	101,853	135,721	92,753	80,831	104,888
2016	6,811,779	3,505,962	77,525	108,387	143,073	100,615	77,644	103,745
2017	6,859,819	3,526,549	79,244	114,665	147,542	105,909	76,322	104,620
2018	6,902,149	3,551,262	85,787	110,663	156,811	112,022	75,889	103,579
2019	6,892,503	3,546,947	83,197	114,144	166,428	115,584	77,829	105,440
2020	6,873,003	3,537,011	82,582	113,137	155,575	107,391	75,890	108,938
2021	6,984,723	3,576,471	89,380	121,155	178,690	115,479	74,148	100,109

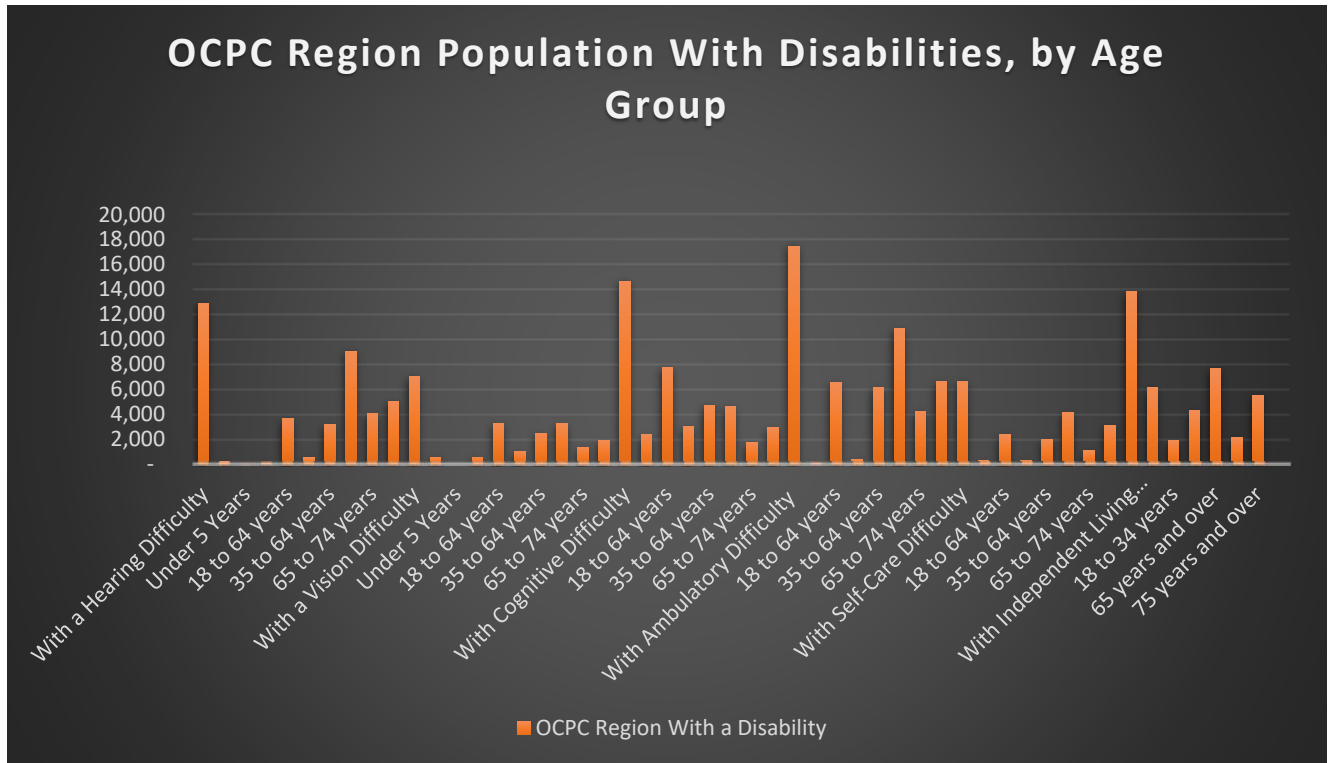
Source: ACS B01001 1-Year Estimate

## Disabilities



Source: 2021 ACS S1801

Figure 7: OCPC Region, Population with Disabilities, by Age Group



Source: 2021 ACS S1801

### Educational Attainment

The following tables depict the educational profile of adults aged 25 years and older in the region.

Table 13: Educational Attainment, Population 25+ Years

	Pop 25 Years and Over	Less than 9th Grade	9th to 12th Grade, no Diploma	High School Graduate or GED	Some College, no degree	Associate degree	Bachelor's degree	Graduate or Professional Degree	High School Graduate or Higher	Bachelor's Degree or Higher
<b>Abington</b>	11,882	276	320	3,406	1,716	1,261	3,417	1,486	11,286	4,903
<b>Avon</b>	3,273	37	158	1,117	497	489	783	192	3,078	975
<b>Bridgewater</b>	18,119	206	739	5,458	3,075	1,452	4,477	2,712	17,174	7,189
<b>Brockton</b>	68,610	5,794	5,936	22,608	10,384	6,808	10,837	6,243	53,880	17,080
<b>Duxbury</b>	11,413	32	408	1,113	1,377	416	4,781	3,286	10,972	8,067
<b>East Bridgewater</b>	9,962	194	233	3,147	2,249	1,132	2,037	970	9,535	3,007
<b>Easton</b>	16,612	187	343	3,522	2,678	1,382	5,062	3,438	16,082	8,500
<b>Halifax</b>	5,201	39	190	1,902	810	437	1,236	587	4,972	1,823
<b>Hanover</b>	9,367	79	197	1,847	1,234	1,002	3,137	1,871	9,091	5,008
<b>Hanson</b>	7,487	97	352	2,458	1,404	572	1,631	973	7,038	2,604
<b>Kingston</b>	9,965	49	217	2,073	1,822	1,070	3,304	1,430	9,699	4,734
<b>Pembroke</b>	12,810	124	210	2,937	2,452	1,620	3,242	2,225	12,476	5,467
<b>Plymouth</b>	46,887	709	1,438	11,761	8,224	5,196	12,226	7,333	44,740	19,559
<b>Plympton</b>	2,085	31	116	678	382	169	443	266	1,938	709
<b>Stoughton</b>	21,560	907	1,016	5,472	3,484	1,789	5,163	3,729	19,637	8,892
<b>West Bridgewater</b>	5,404	31	135	1,631	883	482	1,584	658	5,238	2,242
<b>Whitman</b>	10,407	146	357	3,446	2,286	1,408	1,875	889	9,904	2,764
<b>Massachusetts</b>	4,934,755	222,572	216,620	1,124,134	694,438	376,568	1,250,748	1,049,675	4,495,563	2,300,423

Source: 2021 ACS S1501

Table 14: Educational Attainment, Females 25+ Years

Females										
	Pop 25 Years and Over	Less than 9th Grade	9th to 12th Grade, no Diploma	High School Graduate or GED	Some College, no degree	Associate degree	Bachelor's Degree	Graduate or Professional Degree	High School Graduate or Higher	Bachelor's Degree or Higher
Abington	6,058	122	122	1,569	851	848	1,856	680	5,814	2,536
Avon	1,781	15	82	683	233	253	383	132	1,684	515
Bridgewater	8,330	68	159	2,360	1,296	922	1,849	1,676	8,103	3,525
Brockton	36,142	3,469	3,029	11,807	5,643	3,127	5,655	3,412	29,644	9,067
Duxbury	6,002	5	204	540	730	284	2,516	1,723	5,793	4,239
East Bridgewater	5,224	88	43	1,348	1,300	634	1,198	613	5,093	1,811
Easton	8,766	100	123	1,855	1,419	831	2,539	1,899	8,543	4,438
Halifax	2,726	-	126	922	323	331	749	275	2,600	1,024
Hanover	4,981	25	131	1,022	558	657	1,493	1,095	4,825	2,588
Hanson	3,636	16	225	1,093	711	333	722	536	3,395	1,258
Kingston	4,826	45	62	909	812	697	1,529	772	4,719	2,301
Pembroke	7,044	48	93	1,276	1,261	918	2,102	1,346	6,903	3,448
Plymouth	24,112	300	630	5,484	4,182	3,262	6,323	3,931	23,182	10,254
Plympton	1,055	14	5	366	213	92	179	186	1,036	365
Stoughton	11,597	536	338	2,666	1,849	1,023	2,848	2,337	10,723	5,185
West Bridgewater	2,801	12	71	773	445	341	748	411	2,718	1,159
Whitman	5,386	89	214	1,486	1,099	761	1,148	589	5,083	1,737
Massachusetts	2,561,439	116,562	102,269	534,993	367,291	226,730	647,818	565,776	2,342,608	1,213,594

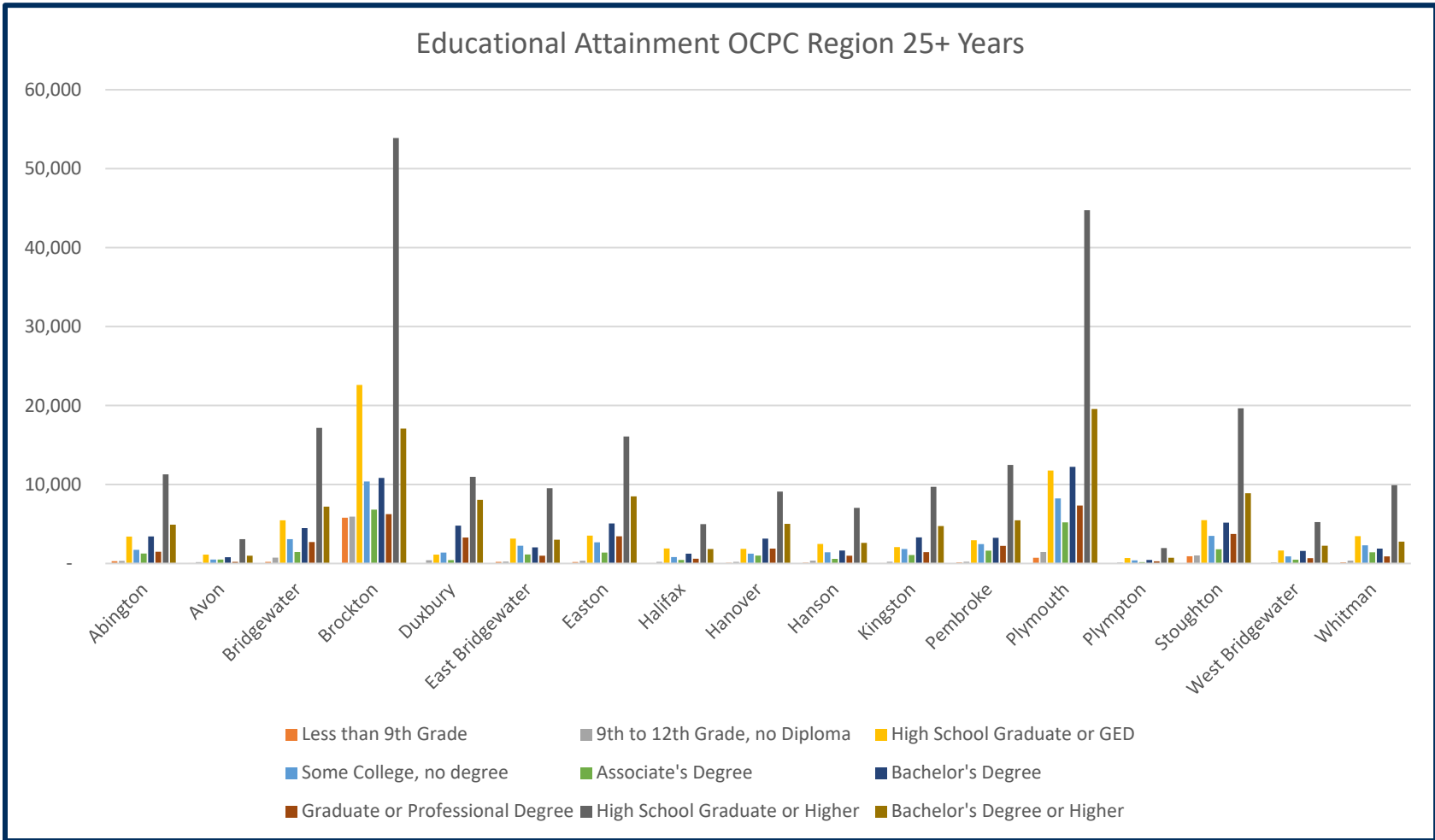


Table 15: Educational Attainment, Males 25+ Years

Males										
	Pop 25 Years and Over	Less than 9th Grade	9th to 12th Grade, no Diploma	High School Graduate or GED	Some College, no degree	Associate degree	Bachelor's Degree	Graduate or Professional Degree	High School Graduate or Higher	Bachelor's Degree or Higher
Abington	5,824	154	198	1,837	855	413	1,561	806	5,472	2,367
Avon	1,492	22	76	434	264	236	400	60	1,394	460
Bridgewater	9,789	138	580	3,098	1,779	530	2,628	1,036	9,071	3,664
Brockton	32,468	2,325	2,907	10,801	4,741	3,681	5,182	2,831	27,236	8,013
Duxbury	5,411	27	204	573	647	132	2,265	1,563	5,180	3,828
East Bridgewater	4,738	106	190	1,799	949	498	839	357	4,442	1,196
Easton	7,846	87	220	1,667	1,259	551	2,523	1,539	7,539	4,062
Halifax	2,475	39	64	980	487	106	487	312	2,372	799
Hanover	4,386	54	66	823	676	345	1,644	776	4,266	2,420
Hanson	3,851	81	127	1,365	693	239	909	437	3,643	1,346
Kingston	5,139	4	155	1,164	1,010	373	1,775	658	4,980	2,433
Pembroke	5,766	76	117	1,661	1,191	702	1,140	879	5,573	2,019
Plymouth	22,775	409	808	6,277	4,042	1,934	5,903	3,402	21,558	9,305
Plympton	1,030	17	111	312	169	77	264	80	902	344
Stoughton	9,963	371	678	2,806	1,635	766	2,315	1,392	8,914	3,707
West Bridgewater	2,603	19	64	858	438	141	836	247	2,520	1,083
Whitman	5,021	57	143	1,960	1,187	647	727	300	4,821	1,027
Massachusetts	2,373,316	106,010	114,351	589,141	327,147	149,838	602,930	483,899	2,152,955	1,086,829

Source: 2021 ACS S1501

Educational Attainment OCPC Region 25+ Years



## *Environmental Justice and Title VI Populations*

Environmental Justice (EJ) is based on the principle that all people have a right to be protected from environmental hazards and to live in and enjoy a clean and healthful environment. EJ is the equal protection and meaningful involvement of all people concerning the development, implementation, and enforcement of environmental laws, regulations, and policies and the equitable distribution of environmental benefits.<sup>2</sup>

Achieving environmental justice and compliance with Title VI of the Civil Rights Act of 1964 is a priority of the Old Colony Metropolitan Planning Organization. This is achieved by taking steps to ensure the effects of all programs, policies, and activities on minority populations and low-income populations are identified and addressed in the transportation planning process. There are three fundamental environmental justice principles that are employed in the process:

- To avoid, minimize, or mitigate disproportionately high and adverse human health and environmental effects, including social and economic effects, on minority populations and low-income populations.
- To ensure full and fair participation by all potentially affected communities in the transportation decision-making process.
- To prevent the denial of, reduction in, or significant delay in the receipt of benefits by minority and low-income populations.

Federal legislation requires MPOs:

- Enhance their analytical capabilities to ensure that the long-range transportation plan and the transportation improvement program (TIP) comply with Title VI.
- Identify residential, employment, and transportation patterns of low-income and minority populations so that their needs can be identified and addressed, and the benefits and burdens of transportation investments can be fairly distributed.
- Evaluate and - where necessary - improve their public involvement processes to eliminate participation barriers and engage minority and low-income populations in transportation decision-making.

The Old Colony Metropolitan Planning Organization (MPO) operates its programs, services, and activities in compliance with federal nondiscrimination laws including Title VI of the Civil Rights Act of 1964 (Title VI), the Civil Rights Restoration Act of 1987, and related statutes and regulations. Title VI prohibits discrimination in federally assisted programs and requires that no person in the United States of America shall, on the grounds of **race, color, or national origin** (including **limited English proficiency**), be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity receiving federal assistance. Related federal nondiscrimination laws administered by the Federal

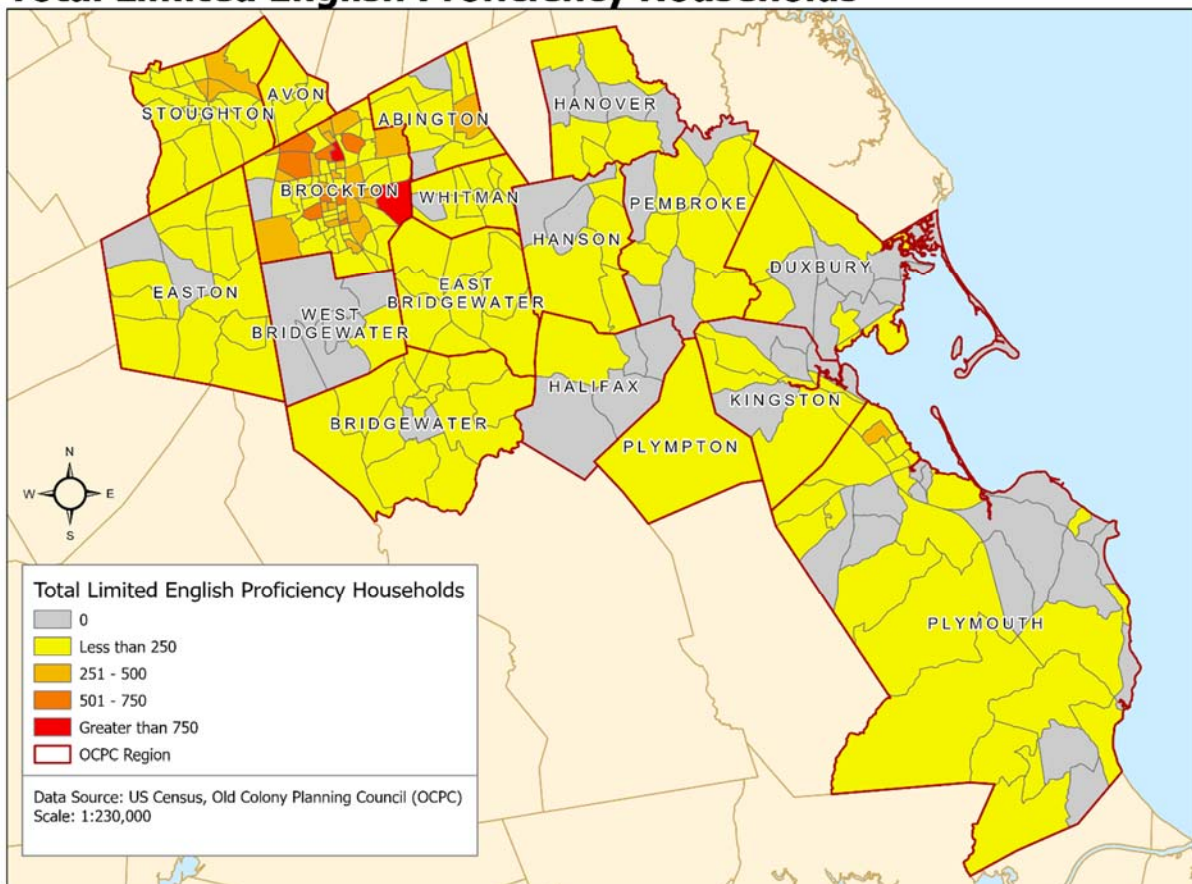
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<sup>2</sup> <https://www.mass.gov/environmental-justice>

Highway Administration, the Federal Transit Administration, or both prohibit discrimination on the basis of **age, sex, and disability**. These protected categories are contemplated within the Old Colony MPO's Title VI Programs consistent with federal interpretation and administration. Additionally, the Old Colony MPO provides meaningful access to its programs, services, and activities to individuals with limited English proficiency, in compliance with US Department of Transportation policy and guidance on federal Executive Order 13166.

The Old Colony MPO also complies with the Massachusetts Public Accommodation Law, M.G.L. c 272 §§ 92a, 98, 98a, prohibiting making any distinction, discrimination, or restriction in admission to or treatment in a place of public accommodation based on **race, color, religious creed, national origin, sex, sexual orientation, disability, or ancestry**. Likewise, the Old Colony MPO complies with the Governor's Executive Order 526, section 4 requiring all programs, activities, and services provided, performed, licensed, chartered, funded, regulated, or contracted for by the state shall be conducted without unlawful discrimination based on **race, color, age, gender, ethnicity, sexual orientation, gender identity or expression, religion, creed, ancestry, national origin, disability, veteran's status** (including Vietnam-era veterans), or **background**.

### Total Limited English Proficiency Households



## Race and Ethnicity

The racial demographics of the OCPC region are similar, but the area is far less diverse than Massachusetts as a whole.

Figure 8: Population of Non-White Persons

### Population of Non-White

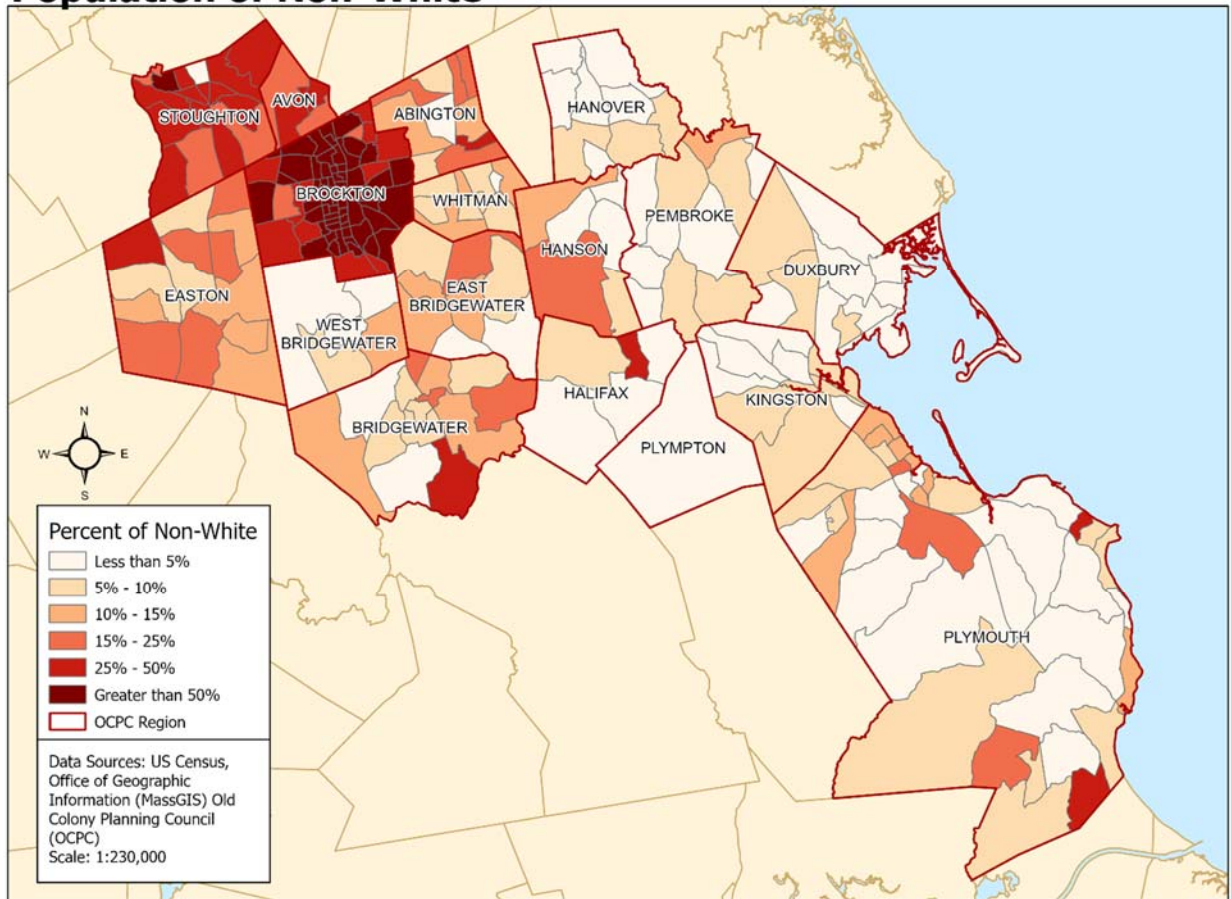
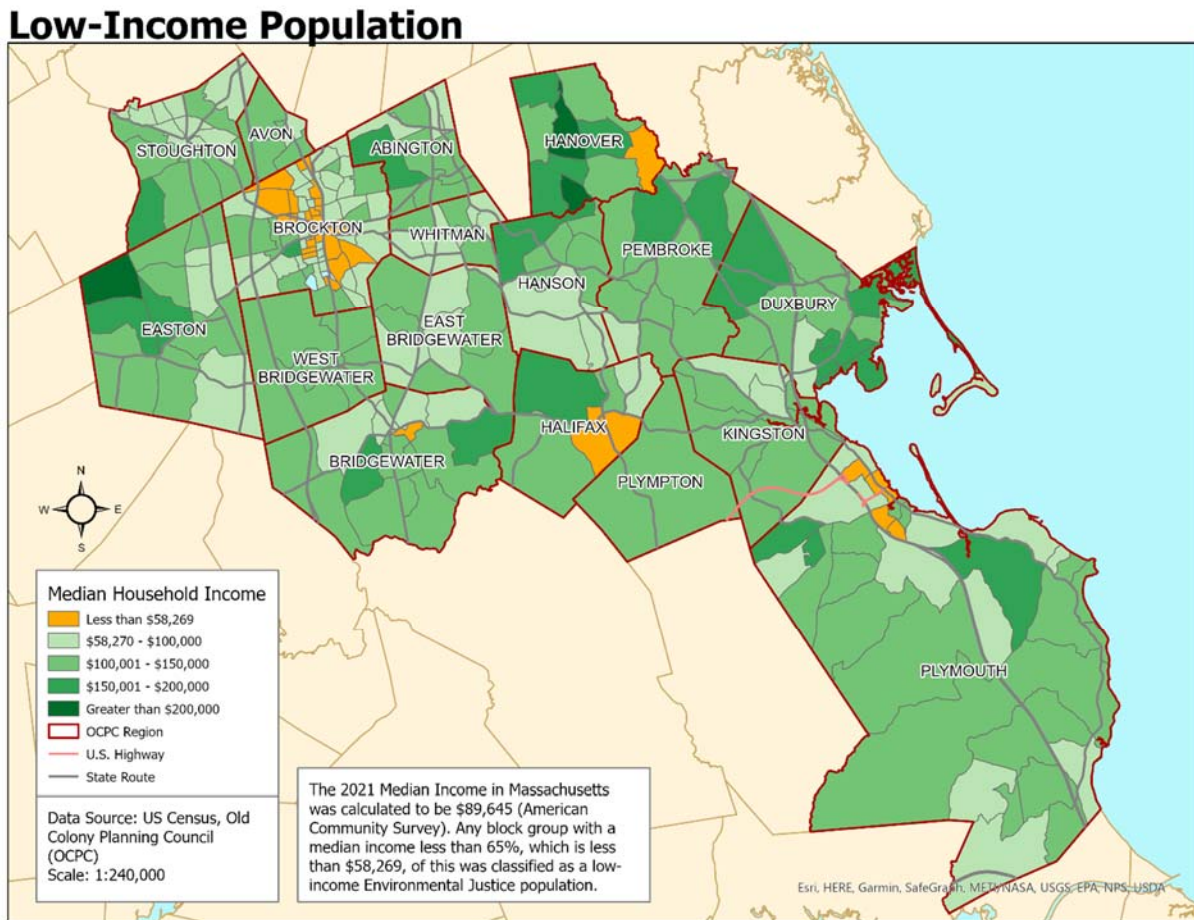


Table 16: Racial Composition, OCPC Region

Race										
	Total Population	One Race							Two or More Races	Hispanic or Latino
		Total	White	Black or African American	American Indian or Alaska Native	Asian	Native Hawaiian and Other Pacific Islands	Other		
Abington	17,062	15,892	14,152	683	369	428	9	581	1,170	660
Avon	4,777	4,431	3,092	910	7	196	-	226	346	311
Bridgewater	28,633	26,814	23,636	2,054	48	541	7	528	1,819	1,267
Brockton	105,643	83,827	31,074	36,951	492	2,278	29	13,003	21,816	12,762
Duxbury	16,090	15,417	15,009	72	21	220	-	95	673	346
East Bridgewater	14,440	13,636	12,880	397	21	128	3	207	804	367
Easton	25,058	23,697	21,033	1,321	41	819	5	478	1,361	955
Halifax	7,749	7,448	7,230	72	18	33	2	93	301	143
Hanover	14,833	14,245	13,693	116	6	271	1	158	588	277
Hanson	10,639	10,165	9,795	90	9	107	-	164	474	205
Kingston	13,708	13,095	12,639	134	10	170	3	139	613	275
Pembroke	18,361	17,578	17,076	122	23	177	5	175	783	319
Plymouth	61,217	57,710	54,544	1,139	138	685	5	1,199	3,507	1,793
Plympton	2,930	2,833	2,768	21	10	13	2	19	97	37
Stoughton	29,281	26,561	18,193	5,246	48	1,591	7	1,476	2,720	1,924
West Bridgewater	7,707	7,213	6,739	250	12	84	1	127	494	251
Whitman	15,121	14,171	13,152	456	18	205	2	338	950	538
OCPC Region	393,249	354,733	276,705	50,034	1,291	7,946	81	19,006	38,516	22,430
Massachusetts	7,029,917	6,421,050	4,896,037	494,029	24,018	507,934	2,301	496,731	608,867	887,685
OCPC % of State	5.59%	5.52%	5.65%	10.13%	5.38%	1.56%	3.52%	3.83%	6.33%	2.53%

Source: 2020 Decennial Census P1 & P2

Figure 9: OCPC Region Low-Income Populations



The Low-Income Population map represents median household income by block group using the 2021 B19013 data from the American Community Survey. The 2021 Median Income in Massachusetts was calculated to be \$89,645 (American Community Survey). Any block group with a median income of less than 65%, which is less than \$58,269 of this was classified as a low-income Environmental Justice population. Some census blocks within the city of Brockton, Hanover, Halifax, and Plymouth have greater concentrations of low median-income block groups, as well as the area around Bridgewater State University. A couple of block groups were missing data from 2021 and so they were replaced by previous years that were available. The map also shows the state routes and U.S. Highways in the OCPC region.

### Existing Land Use

Overall, the Old Colony region is characterized by typical “bedroom community” development patterns with single-family homes on residential plots of land and commercial (typically retail and service-based) development clustered around highway interchanges, along state-numbered

roadways, and in town centers. Land use and development patterns in the region are monitored through the Old Colony Land Use Management System (LUMS) – [verify with Bill](#).

## Policy and Growth

By developing local and regional comprehensive plans for growth around transit, designing walkable streetscapes, and facilitating energy-efficient building design, the Region is working to reduce energy consumption and its contribution to climate change. The Region is working to improve resiliency by working with communities in the floodplains to reduce the risks of sea level rise and coastal flooding thereby improving the ability of its neighborhoods, buildings, and infrastructure to withstand and recover quickly from flooding and climate events. These plans identify and implement land use and zoning changes as well as other actions to support the short-term recovery and long-term vitality of communities at risk. Thinking ahead, and working together, helps the region achieve a high quality of life, economies of scale, high-quality regional services, and a competitive edge envied by other communities. These planning efforts do two main things to ensure that tax dollars will be spent for the greatest public good; it provides a roadmap to grow and evolve.

### *Commuting Patterns and Mode Shift*

The primary responsibility for transportation system planning is given to the Old Colony Planning Council Metropolitan Planning Organization (MPO), which oversees the application of Federal and State transportation funding. The MPO produces a Regional Transportation Plan (RTP) every four years. The RTP envisions a safe, efficient, environmentally responsible, and seamless multimodal transportation system integrated with sustainable land use patterns to serve the mobility and accessibility needs of the region's residents, businesses, and through-travelers.

Commuting patterns and mode shifts are monitored through a variety of sources and methodologies, including but not limited to data from the Census Bureau and American Community Survey, the MassDOT Massachusetts Travel Survey, physical traffic counts, and surveys of park and ride facilities across the region.

Duxbury residents have the longest mean commute times (37.5 minutes), followed by Abington (36.1 minutes), and Pembroke (35.7 minutes). The community with the shortest commute is West Bridgewater at 27.6 minutes.

The community with the highest percentage of commuters includes Duxbury (31.3%) and Brockton (30.9%). Communities with the lowest percentage of residents using alternative transportation include Halifax (28.7%), Whitman (18.9%), and Hanson (18.5%). Each of these communities has commuter rail stations within their borders.



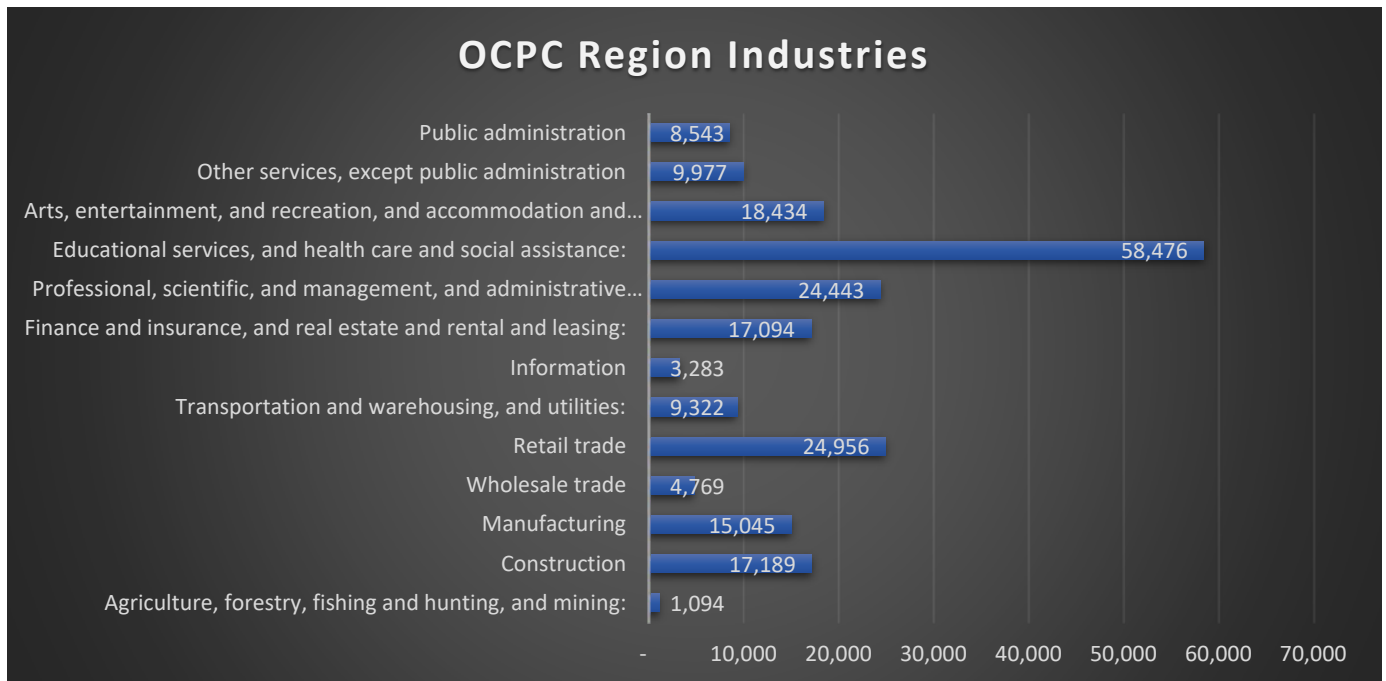
A large percentage of residents drive alone during their commute. Of the residents of West Bridgewater, 85.7 percent drive alone. In Hanson, a community with a commuter rail station, 81.5 percent of the residents drive alone.

The 2021 ACS estimates 22,412 residents of the region worked from home. This is a significant increase from 2013 when 6,058 residents were reported to work from home. This may be due to the COVID-19 pandemic but the ability of some employers to continue to allow work-from-home opportunities is a continuing trend in the workplace.

### *American Community Survey Commute to Work Data*

The United States Census Bureau releases estimates on the mode of commute for the labor force by the community, based on results of the American Community Survey. The most recent available ACS data at the time of the development of the RTP was from 2021. The data in the following table lists the number of workers over the age of 16 in each community in the Old Colony Region; how they commute to work; and the mean commute time for the community. While a very large percentage of the employed population continues to drive alone in a personal car or truck, other forms of transportation including carpooling and transit are becoming increasingly popular. With a mean commute time of 32.61 minutes, residents of West Bridgewater have the shortest commute in the region at 27.6 minutes while at 37.5 minutes residents of Duxbury had the longest commute.

### *Major Industries*



Source: 2021 S2403, S2405 5-year estimates

The major occupations for residents of the region are in the educational services, health care, and social assistance fields. The second highest industry is retail trade. And the third is professional, scientific, and management, and administrative services. The smallest industries include Agriculture, forestry, fishing and hunting, and mining.

Table 17: Mode of Commute and Mean Commute Time

	Workers over 16	Car, truck, or van	Drove Alone	Carpool	Public Transport	Bicycle	Walked	Other Means	Work at Home	Mean Commute Time (minutes)	% Driving Alone	% Using Alternative Transport
Abington	9,174	7,484	7,061	423	753	11	28	12	886	36.1	77.0%	23.0%
Avon	2,769	2,288	2,078	210	177	-	129	6	169	29.3	75.0%	25.0%
Bridgewater	14,598	12,042	11,314	728	407	-	860	96	1,193	31.2	77.5%	22.5%
Brockton	48,845	39,567	33,740	5,827	1,176	30	500	1,272	6,300	29.3	69.1%	30.9%
Duxbury	7,484	5,595	5,140	455	480	29	54	66	1,260	37.5	68.7%	31.3%
East Bridgewater	7,673	6,488	6,030	458	316	-	7	135	727	33.3	78.6%	21.4%
Easton	12,871	10,350	9,404	946	358	6	336	96	1,725	31.0	73.1%	26.9%
Halifax	4,007	3,390	3,258	132	140	-	97	54	326	34.1	81.3%	18.7%
Hanover	7,619	6,083	5,747	366	339	39	67	43	1,048	30.9	75.0%	25.0%
Hanson	5,612	4,991	4,576	415	328	-	18	110	165	35.5	81.5%	18.5%
Kingston	7,949	6,659	6,018	641	123	-	18	92	1,057	33.8	75.7%	24.3%
Pembroke	10,012	7,886	7,251	635	347	-	197	39	1,543	35.7	72.4%	27.6%
Plymouth	31,239	25,751	22,972	2,779	758	73	654	674	3,629	31.2	73.5%	26.5%
Plympton	1,438	1,215	1,068	147	17	-	8	6	192	35.9	74.3%	25.7%
Stoughton	15,647	12,839	11,395	1,444	839	44	366	60	1,499	31.6	72.8%	27.2%
West Bridgewater	3,994	3,583	3,423	160	70	-	74	26	241	27.6	85.7%	14.3%
Whitman	8,379	7,393	6,797	596	259	-	254	21	452	30.3	81.1%	18.9%
OCPC Region	199,310	163,604	147,272	16,362	6,887	232	3,667	2,808	22,412	32.61	76.0%	24.0%

Source: 2021 ACS 5-Year Estimates, B08006, S0801

## Mode Shift over Time

Table 18: Mode Shift Over Time 2010-2020

Mode Shift over Time 2010-2020								
Mode of Commute	# of Commuters			Workers over 16	Percent of Commuters			Percent of Workers over 16
	1990	2000	2010	2021	1990	2000	2010	2021
Drove Alone	114,850	125,410	135,998	147,272	81.5%	81.7%	84.3%	83.10%
Carpooled	16,623	15,383	8,095	16,362	11.8%	10.0%	5.0%	9.23%
Public Transit	5,182	9,581	12,393	6,887	3.7%	6.2%	7.7%	3.89%
Motorcycle	110	93	287		0.1%	10.0%	0.2%	
Bicycle	209	167	1,007	232	0.1%	0.1%	0.6%	0.13%
Walked	3,955	2,895	3,502	3,667	2.8%	1.9%	2.2%	2.07%
Other Means				2,808				1.58%
<b>Total</b>	<b>140,929</b>	<b>153,529</b>	<b>161,282</b>	<b>177,228</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>

Source: 2010 Massachusetts Travel Survey, 2021 ACS 5-Year Estimates B08006, S0801

## *Bike and Ped*

The benefit of a regional bicycle and pedestrian transportation network is that it allows individuals the ability to travel by means other than private automobiles in a safe and comfortable manner. Currently, the Old Colony region does not have a uniform bicycle and pedestrian transportation network, but progress is being made in making this a reality. Allowing connectivity throughout the region is of utmost importance to developing and improving access in the region.

The current Regional Pedestrian Network varies by community. The goal of the Old Colony Planning Council is to guide communities in creating a stronger sidewalk network by educating communities on the benefits of a uniform sidewalk network that could connect communities to each other. The plan seeks to educate communities about the maintenance of the sidewalk network including the level of service and snow and ice removal.

The Old Colony Region has over 300 miles of roadway with a sidewalk on one side or both sides of the road. A few of these sidewalks connect communities together. The Old Colony Planning Council will also work with communities looking to implement policies and strategies such as the ADA Transition Plan or Safe Routes to School program, which help strengthen the ADA network and educate future generations on proper transportation etiquette.

The needs of the pedestrian network region-wide are similar throughout each community; many sidewalks are orphaned off within the region and lack ADA accommodations. Every person has the right to equitable transportation and a sustainable environment that would allow the opportunity for progress, a community without connection limits access and does not consider those that may have mobile impairments or lack the financial ability to afford a vehicle. Therefore, it is imperative to create a pedestrian network that can service the region by making inter/intra-connections within and between communities.

Bicycle transportation continues to become a popular mode of transportation rather than just a recreational pastime. With the ever-growing presence of cyclists, more and more bicycle lanes are being designed and painted on roadways as well. MassDOT's "GreenDOT" Implementation Plan, the Commonwealth's Healthy Transportation Compact, and statewide Mode Shift Goal Initiative make certain that all MassDOT projects are designed and carried out in a manner where all road users are taken into consideration.

OCPC is committed to working with the Old Colony communities on maintaining MassDOT's standard and planning accordingly for cyclists in the region and beyond. Having strong communication between communities can help expand access for more residents and visitors in the OCPC region.

Currently, the Old Colony Region does not have an established bicycle network, yet bicycle facilities do exist in the region. Old Colony planners and community members plan to expand upon the established bicycle facilities within the region.

In efforts to create a stronger network, OCPC has selected key routes to be utilized as Bicycle Corridors. These corridors act as interconnecting routes between communities allowing cyclists to expand their bicycle trips and provide a safe way of doing so. The selected routes are suggested routes. It is up to the host community to adopt selected routes and maintain them.

The purpose of the Bicycle Corridors is to provide safe infrastructure to cyclists on roads where there may not be enough right-of-way for bicycle facility designs, and at the same time raise the awareness of other road users that cyclists may be present, even on rural roads.

### *Future Growth and Development*

The Massachusetts Department of Transportation in a joint effort with the Metropolitan Area Planning Council (the Boston MPO) staff, and the University of Massachusetts Donahue Institute (UMDI) have developed statewide, regional, and municipal level population and economic forecasts through 2040. These forecasts were developed using a comprehensive land use model to best determine where development will occur and to what magnitude. Census 2010 data was used as the baseline for the model. Overall, a total \_\_ percent increase in population and \_\_ percent increase in employment from 2010 figures are forecast for the region.

Table contains the statewide, regional, and community level forecasts generated by MassDOT while the next table contains employment forecasts.

Population Forecasts through 2050

Employment Estimates through 2050

### *Conclusions and Recommendations* – ask Bill