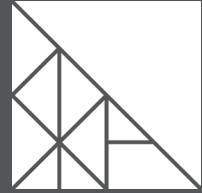


COMMUTER FLOWS

*Employment and Residence
Patterns in Greater Boston*





THE BOSTON REDEVELOPMENT AUTHORITY RESEARCH DIVISION (BRA)

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INTRODUCTION

Cities and towns are not closed economic systems, and commuting patterns reflect interactions within the regional economy. Workers who reside in one town may work in a neighboring town. Jobs in a given town may be filled by a combination of resident workers and commuters. This report examines residential and employment patterns in the greater Boston area and the resulting commuter flows.

Data and Methodology

The primary data for this report come from the Longitudinal Employer-Household Dynamics (LEHD) Origin-Destination Employment Statistics (LODES) data from the U.S. Census Bureau. These data describe geographic patterns by connecting employment and residential locations using 2010 census blocks. States share Unemployment Insurance earnings data and the Quarterly Census of Employment and Wages (QCEW) data with the Census Bureau. The LEHD program combines these administrative data, additional administrative data and data from censuses and surveys to create statistics on employment, earnings, and job flows. Data for Massachusetts were recently made available for 2011 to 2014. Coverage includes payroll jobs covered by state unemployment insurance and some federal government employment. However, military service personnel, U.S. Postal Service workers, and workers from certain other federal agencies are not included in the data. The data also do not include people who are self-employed or informally employed.¹

The LODES data allow for the distinction of dominant or “primary” jobs. In this case, if a person has more than one job, only the primary job is counted. This report looks at all primary jobs in the dataset,

both private and public, to analyze employment and residence patterns within Boston and the region. We supplement the 2014 LODES data with data on commute mode and travel time from the American Community Survey. Although these data have a different time frame (2010-2014) and a different universe (all job holders rather than payroll workers only), the ACS provides additional context to the commute pattern information from the LODES.

Except where otherwise noted, the source for data in this report is as follows:

U.S. Census Bureau, OnTheMap Application and LEHD Origin-Destination Employment Statistics (Beginning of Quarter Employment, 2nd Quarter of 2014), BRA Research Division Analysis

Data taken from the ACS are marked with an asterisk (*) and may be cited as follows:

U.S. Census Bureau, 2010-2014 American Community Survey, BRA Research Division Analysis²

¹ <http://lehd.ces.census.gov/doc/help/onthemap/FederalEmploymentInOnTheMap.pdf>

² For additional discussion of limitations of the data, please see the appendix.

COMMUTING PATTERNS

Boston and Surrounding Cities and Towns

Some cities host more jobs than resident workers and “import” labor. These cities become regional

employment centers. Other towns house more resident workers than jobs in the town and “ex-

TABLE 1: NUMBER OF RESIDENT WORKERS AND PAYROLL JOBS PER MUNICIPALITY

CITY	# OF RESIDENT WORKERS	# OF PAYROLL JOBS	RATIO JOBS TO WORKERS
Burlington	12,274	42,061	3.43
Cambridge	46,552	108,372	2.33
Boston	277,068	567,132	2.05
Waltham	28,567	58,241	2.04
Woburn	20,384	39,983	1.96
Norwood	14,718	22,711	1.54
Needham	13,524	19,897	1.47
Framingham	29,575	42,382	1.43
Braintree	18,949	25,747	1.36
Newton	37,808	49,699	1.31
Dedham	12,727	14,578	1.15
Watertown	17,195	18,598	1.08
Chelsea	14,589	14,482	0.99
Quincy	47,075	44,864	0.95
Brockton	42,378	35,561	0.84
Brookline	24,499	18,599	0.70
Everett	18,632	12,713	0.68
Medford	28,305	17,944	0.63
Lynn	41,674	22,776	0.55
Somerville	41,674	22,772	0.53
Weymouth	26,664	14,204	0.53
Malden	28,545	12,865	0.45
Arlington	22,117	8,176	0.37
Revere	23,184	8,227	0.35

port” labor to neighboring towns. These towns have a more residential than commercial focus.

Table 1 shows the number of payroll jobs in each city and town compared to the number of payroll workers who live in the municipality. These cities and towns include Boston and the municipalities that are among either the top fifteen origins for commuting to Boston or the top fifteen destinations for commuting from Boston (or both). Ratios of jobs to resident workers above 1.0 denote municipalities that are more commercially oriented. Cities or towns with ratios of jobs to resident workers below 1.0 are more residentially oriented.

Residents of cities with large commercial sectors

are more likely to find a job within their own city. Table 2 shows the percent of resident workers living in each city or town who hold a payroll job in their own municipality and in Boston. Boston, the region’s largest employment center, employs a significant percentage of the workers living in surrounding cities and towns. For example, more than 35 percent of the resident workers of Revere, Quincy, Chelsea, and Cambridge work in Boston. Close to half of resident workers living in Brookline work in Boston. Residents of cities that host many jobs may nevertheless commute to another city or town to find the most suitable job – for example, only 54 percent of Boston residents who hold payroll jobs work in Boston.

TABLE 2: PERCENTAGE OF RESIDENT WORKERS WORKING IN OWN MUNICIPALITY AND IN BOSTON

CITY/TOWN	% WHO WORK IN OWN MUNICIPALITY	% WHO WORK IN BOSTON
Boston	54.4%	54.4%
Cambridge	28.2%	35.9%
Brockton	21.7%	15.6%
Waltham	18.7%	19.8%
Lynn	17.3%	18.6%
Framingham	15.8%	16.0%
Woburn	15.6%	16.3%
Norwood	15.0%	23.6%
Quincy	14.3%	38.3%
Newton	14.1%	34.0%
Burlington	12.7%	15.2%
Braintree	12.5%	30.5%
Chelsea	12.2%	37.2%
Needham	11.9%	29.3%
Watertown	9.6%	27.7%
Dedham	9.4%	32.0%
Weymouth	8.8%	27.6%
Everett	8.8%	31.9%
Somerville	8.1%	33.9%
Medford	7.7%	30.8%
Brookline	7.3%	48.4%
Malden	7.1%	33.8%
Revere	7.0%	38.1%
Arlington	6.4%	25.9%

Even with a perfect match of skills and interests, Boston and many commercially oriented cities and towns would not have enough resident workers to fill all of the jobs in the city. Table 3 shows the percentage of jobs in a given municipality that are filled by residents of that city or town. A small minority of payroll jobs in most municipalities are filled by residents – 27 percent of payroll jobs in Boston are filled by residents of Boston. Boston residents also fill 26 percent of the payroll jobs in Brookline, 18 percent of the jobs in Newton, and 16 percent of the jobs in Cambridge. Only 4 percent of payroll jobs in Burlington are filled by residents of Burlington, while 6 percent of them are filled by Boston residents.

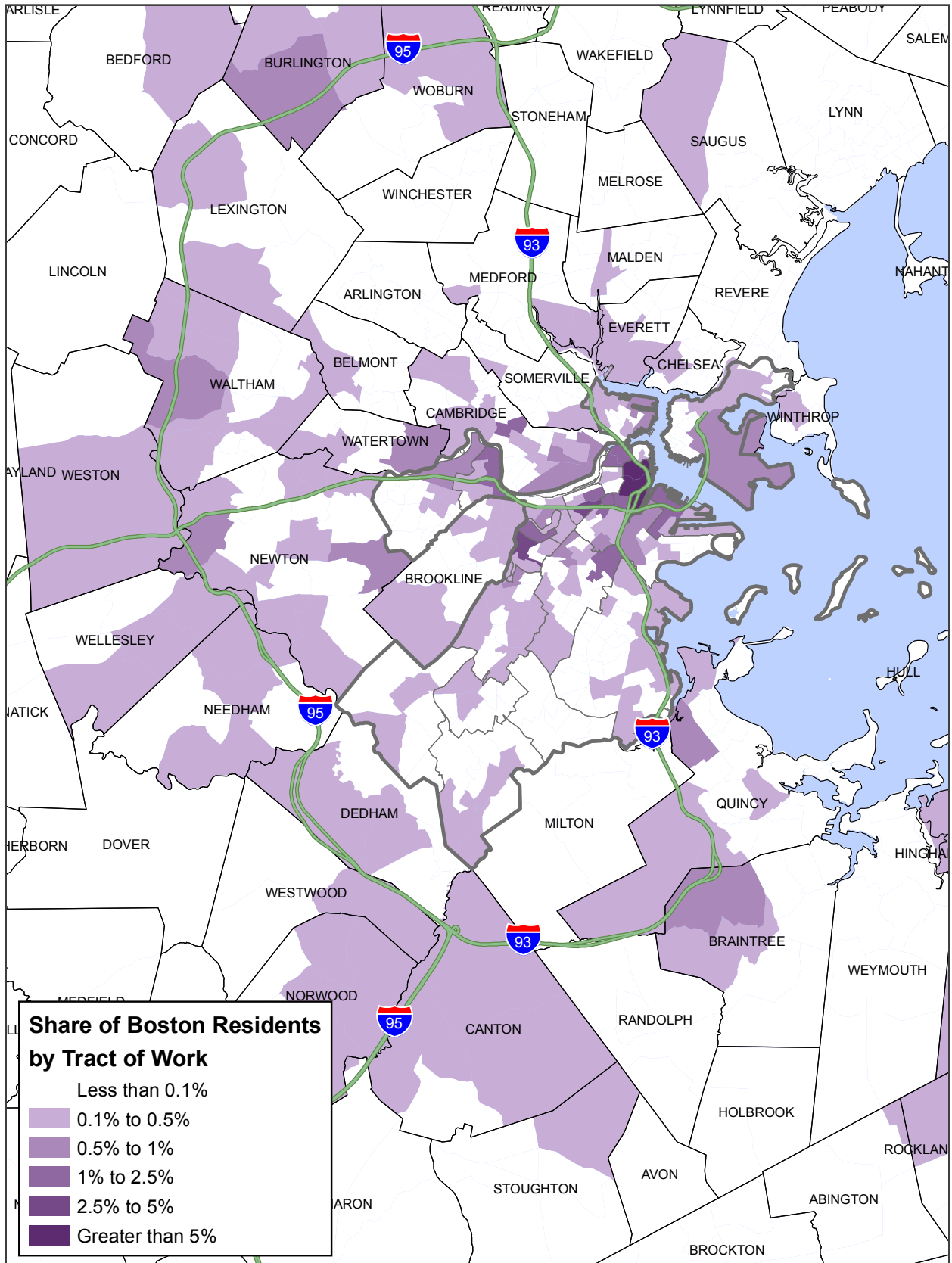
Commute Patterns in and out of Boston

Because of Boston's large economy and population, commuter flows in and out of Boston have implications for regional transportation and housing planning. Map 1 shows where Boston residents work by census tract. The jobs held by Boston residents are concentrated especially in downtown Boston and Longwood, in Cambridge, and along transportation corridors such as Route 95.

TABLE 3: PERCENTAGE OF PAYROLL JOBS FILLED BY RESIDENTS OF THE MUNICIPALITY AND BY BOSTON RESIDENTS

CITY/TOWN	% OF PAYROLL JOBS FILLED BY RESIDENTS OF MUNICIPALITY	% OF PAYROLL JOBS FILLED BY BOSTON RESIDENTS
Lynn	31.7%	4.6%
Boston	26.6%	26.6%
Brockton	25.9%	4.0%
Revere	19.6%	10.1%
Arlington	17.2%	7.7%
Weymouth	16.6%	5.2%
Malden	15.8%	8.4%
Somerville	15.2%	12.8%
Quincy	15.0%	11.7%
Everett	12.9%	9.1%
Chelsea	12.3%	13.3%
Cambridge	12.1%	15.7%
Medford	12.1%	10.0%
Framingham	11.0%	5.5%
Newton	10.7%	17.6%
Brookline	10.5%	26.2%
Norwood	9.8%	8.9%
Braintree	9.2%	10.4%
Waltham	9.2%	10.5%
Watertown	8.9%	14.5%
Dedham	8.2%	14.7%
Needham	8.1%	12.5%
Woburn	7.9%	5.8%
Burlington	3.7%	6.4%

MAP 1: WHERE DO BOSTON RESIDENTS WORK? (BY CENSUS TRACT)



The top ten towns where Boston residents work (other than Boston) are shown in Graph 1. In absolute numbers, Cambridge receives by far the largest numbers of workers from Boston. As previously shown in Table 3, these 17,042 workers from Boston fill 16 percent of the payroll jobs in Cambridge. Other municipalities receiving large numbers of workers from Boston are Newton, Waltham, Quincy, and Brookline.

Commuters come to Boston from all over the metropolitan area. Map 2 shows where people who work in Boston live by Census tract. The map shows concentrations of commuters in cities and towns with easy access to Boston through high-

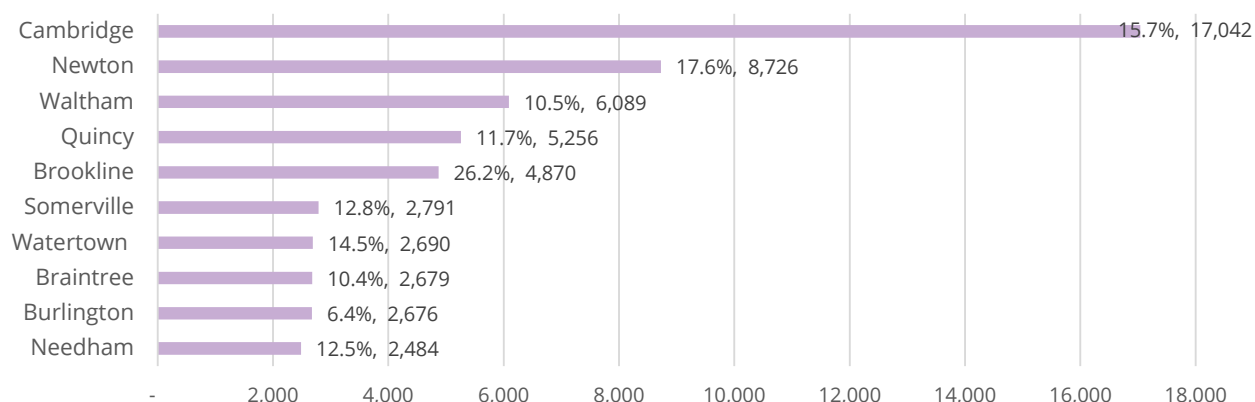
ways and public transportation. Almost 58 percent of people who work in Boston live within I-95 and approximately 84 percent live within I-495.

The top ten cities and towns for commuters into Boston are shown in Graph 2. Quincy sends the most residents to payroll jobs in Boston – 18,023 in 2014. Interestingly, Graph 2 shows that, at the same time that Boston is sending about 17,000 workers to Cambridge, Cambridge is sending almost 17,000 workers to jobs in Boston. Residents of Somerville, Newton and Brookline also make up a large number of commuters to Boston.

GRAPH 1: TOP 10 SURROUNDING CITIES AND TOWNS RECEIVING WORKERS FROM BOSTON

Number and Percentage of Municipality's Jobs filled by Workers from Boston

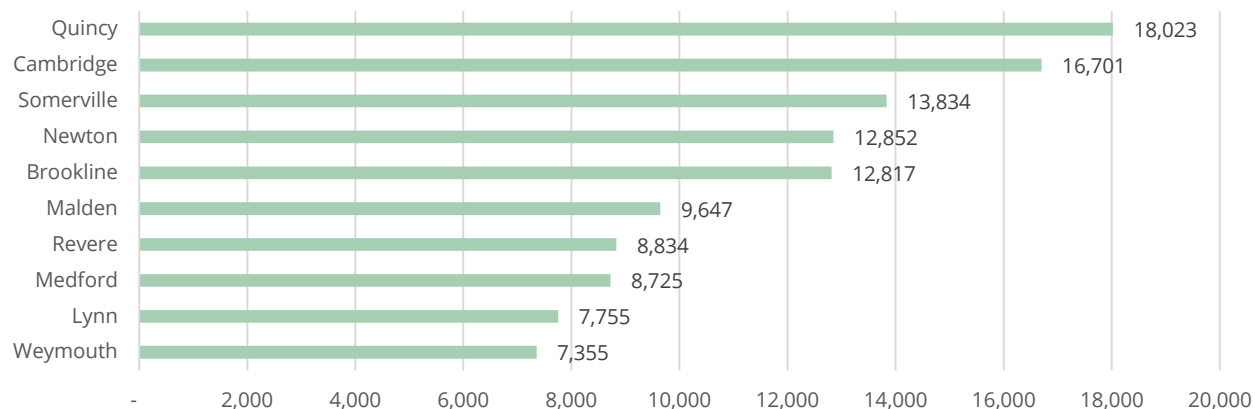
2014



GRAPH 2: TOP 10 SURROUNDING CITIES AND TOWNS SENDING WORKERS TO BOSTON

Number and Percentage of Municipality's Resident Workers who Work in Boston

2014



Share of Boston Workers by Tract of Residence

- Less than 0.1%
- 0.1% to 0.25%
- 0.25% to 0.5%
- 0.5% to 1%
- Greater than 1%

BOSTON & ITS NEIGHBORHOODS

Commercial vs Residential Neighborhoods

Even more so than cities and towns, neighborhoods are not self-sufficient economic systems.³ Some neighborhoods specialize in commercial

and institutional sectors that supply many jobs. These neighborhoods have ratios of jobs to resident workers above 1.0. Downtown has 28 times

TABLE 4: NUMBER OF JOBS AND RESIDENT WORKERS PER BOSTON NEIGHBORHOOD

NEIGHBORHOODS	# OF RESIDENT WORKERS	# OF PAYROLL JOBS	RATIO JOBS TO WORKERS
Downtown	6,303	178,233	28.28
Longwood	586	15,544	26.53
South Boston Waterfront	1,869	27,577	14.75
West End	2,570	37,302	14.51
Back Bay	8,015	52,623	6.57
Mission Hill	5,705	37,293	6.54
Allston	6,284	16,522	2.63
South End	14,835	30,387	2.05
Fenway	8,422	16,126	1.91
Charlestown	8,967	16,626	1.85
Roxbury	18,734	23,911	1.28
East Boston	16,896	21,076	1.25
Brighton	22,601	16,860	0.75
South Boston	18,831	13,298	0.71
Jamaica Plain	18,953	12,899	0.68
Beacon Hill	5,174	3,496	0.68
North End	5,426	2,999	0.55
Dorchester	50,382	25,436	0.50
West Roxbury	15,489	5,638	0.36
Hyde Park	16,080	4,900	0.30
Roslindale	13,778	4,187	0.30
Mattapan	10,149	2,062	0.20

as many jobs as resident workers. Some neighborhoods further specialize in certain types of jobs (health care in Longwood, finance in Downtown). Other neighborhoods specialize in providing residential areas for people to live and have ratios of jobs to workers below 1.0. Table 4 shows the ratio of jobs to resident workers in each of Boston's neighborhoods.

Because of this neighborhood specialization and workers' unique skills and interests, few Boston residents find jobs within their own neighborhoods. Looked at another way, few Boston residents choose to live in the same neighborhood as their jobs, perhaps due to housing costs or a preference for living in quieter residential neighborhoods.

Workers who do live in more commercial neighborhoods are more likely to live and work in the same neighborhood, as Table 5 demonstrates.

³ This report looks at larger Boston neighborhoods that can be defined by U.S. Census Tracts. Chinatown and the Leather District are included in Downtown. Bay Village is included in the South End. The Harbor Islands are not included in this study.

TABLE 5: PERCENTAGE OF NEIGHBORHOOD RESIDENTS WORKING IN OWN NEIGHBORHOOD AND IN OWN CITY

NEIGHBORHOOD	% OF RESIDENT WORKERS WHO WORK IN OWN NEIGHBORHOOD	% OF RESIDENT WORKERS WHO WORK IN BOSTON
Downtown	30.9%	56.2%
West End	14.2%	58.2%
Back Bay	13.8%	57.2%
Mission Hill	10.9%	51.4%
East Boston	9.9%	52.8%
Longwood	9.6%	29.4%
South Boston Waterfront	9.2%	56.9%
South End	8.9%	59.6%
Roxbury	7.5%	57.1%
Dorchester	7.1%	55.3%
Allston	5.5%	45.8%
Charlestown	5.0%	56.6%
Brighton	4.9%	46.7%
Jamaica Plain	4.9%	56.8%
South Boston	4.6%	57.0%
North End	3.9%	64.0%
Fenway	3.7%	52.3%
West Roxbury	3.1%	49.4%
Hyde Park	2.6%	53.7%
Roslindale	2.5%	53.0%
Beacon Hill	2.0%	60.3%
Mattapan	1.4%	55.2%

Commercial neighborhoods such as Downtown and Longwood are home to so many jobs that most of their workers commute from other parts of Boston and from other cities and towns. Table 6 shows the percentage of jobs in each neighborhood filled by residents of that neighborhood and the percentage filled by Boston residents. Dorchester, a large neighborhood both in terms of geography and population, has the highest percentage (13.9%) of payroll jobs filled by its own resident workers. In neighborhoods with smaller populations and many jobs such as Downtown, West End, South Boston Waterfront, and Longwood, close to 99% of the workers come from outside the neighborhood.

Commute Mode

Employment and residence patterns affect the commute modes that residents choose. Workers who live close to their jobs may walk to work. In the commercial neighborhoods of Longwood, Beacon Hill, Downtown, and the North End, over half of residents walk or bike to work. The share of bike commuting is highest in Jamaica Plain and Mission Hill, with residents taking advantage of the Southwest Corridor Bike Path which runs from Forest Hills to Back Bay. Public transportation is a viable option for some commuters, especially those who live close to subway lines or high-frequency bus routes. Over half of East

TABLE 6: PERCENTAGE OF PAYROLL JOBS FILLED BY NEIGHBORHOOD RESIDENTS AND BY BOSTON RESIDENTS

NEIGHBORHOOD	% OF PAYROLL JOBS FILLED BY RESIDENTS OF NEIGHBORHOOD	% OF PAYROLL JOBS FILLED BY BOSTON RESIDENTS
Dorchester	13.9%	29.9%
West Roxbury	8.5%	31.7%
Hyde Park	8.4%	32.2%
Roslindale	8.3%	44.2%
East Boston	8.0%	19.8%
Mattapan	7.0%	35.2%
North End	7.0%	30.3%
Jamaica Plain	6.9%	35.6%
Brighton	6.5%	23.9%
South Boston	6.5%	26.3%
Roxbury	5.9%	37.4%
South End	4.3%	30.6%
Beacon Hill	3.0%	24.0%
Charlestown	2.8%	20.8%
Fenway	2.1%	28.6%
Back Bay	2.1%	28.2%
Allston	2.1%	25.6%
Mission Hill	1.7%	28.3%
Downtown	1.1%	25.0%
West End	1.0%	22.1%
South Boston Waterfront	0.6%	21.8%
Longwood	0.4%	25.8%

Boston residents and 41% of Jamaica Plain residents commute to work by public transportation. Residents of neighborhoods less well served by public transportation may have to drive to work. About three quarters of West Roxbury and Hyde Park residents and over half of Charlestown, South Boston, Dorchester, and Mattapan residents drive to work.*

Table 7 uses data from the 2010-2014 American Community Survey (ACS) to study the commute modes of Boston workers. Unlike the LODES data, ACS commute data include self-employed workers.

TABLE 7: COMMUTE MODE BY NEIGHBORHOOD*

NEIGHBORHOODS	WALK OR BIKE	PUBLIC TRANSPORTATION	CAR, TRUCK, OR VAN	OTHER OR WORKED FROM HOME
Longwood	55.6%	20.3%	12.6%	11.4%
Beacon Hill	54.4%	22.8%	16.6%	6.2%
Downtown	53.7%	17.4%	19.4%	9.6%
North End	51.0%	20.1%	24.5%	4.4%
Fenway	48.8%	26.9%	15.7%	8.6%
West End	46.5%	23.7%	24.3%	5.5%
Back Bay	34.0%	23.7%	32.0%	10.3%
Mission Hill	33.7%	37.3%	24.6%	4.4%
South End	31.9%	31.2%	31.7%	5.1%
Allston	29.2%	33.7%	27.4%	9.6%
South Boston Waterfront	19.1%	25.8%	47.5%	7.6%
Boston	16.6%	32.3%	45.5%	5.6%
Charlestown	14.0%	26.0%	53.6%	6.4%
Brighton	12.8%	29.0%	47.7%	10.6%
Roxbury	12.1%	38.6%	45.0%	4.2%
Jamaica Plain	11.5%	41.0%	41.2%	6.2%
South Boston	10.0%	35.1%	50.7%	4.2%
East Boston	5.1%	57.8%	34.4%	2.7%
Dorchester	4.8%	35.6%	56.3%	3.3%
Roslindale	3.8%	24.9%	65.8%	5.6%
Mattapan	3.3%	36.9%	55.5%	4.3%
Hyde Park	3.2%	20.2%	72.9%	3.7%
West Roxbury	1.7%	14.8%	78.3%	5.2%

Commute Time

Boston neighborhoods also vary considerably by the commute time of resident workers. In job-heavy neighborhoods such as Longwood and Downtown, most residents spend less than 30 minutes commuting each way. Mattapan stands out for the long commutes of its resident workers – 24% commute for more than an hour each way.* Mattapan is a residential neighborhood with the lowest ratio of jobs to worker of any Bos-

ton neighborhood and limited access to subway lines. Only 1.4% of Mattapan resident workers work in Mattapan and other workers face long commutes.* Table 8 uses 2010-2014 American Community Survey data to examine the distribution of commute times among Boston workers by neighborhood. Self-employed workers are included, but residents who work from home are excluded.

TABLE 8: COMMUTE TIME BY NEIGHBORHOOD*

NEIGHBORHOOD	LESS THAN 30 MINUTES	30-59 MINUTES	60+ MINUTES
Longwood	81.3%	16.6%	2.1%
Downtown	75.1%	20.3%	4.7%
Fenway	72.4%	23.6%	4.0%
Beacon Hill	70.8%	25.4%	3.8%
North End	69.8%	25.7%	4.5%
West End	69.1%	26.0%	4.9%
Back Bay	67.3%	28.6%	4.0%
South Boston Waterfront	62.8%	32.1%	5.1%
South End	59.7%	33.8%	6.5%
Mission Hill	58.7%	31.9%	9.5%
South Boston	58.0%	35.9%	6.1%
Roxbury	52.2%	37.0%	10.8%
Boston	50.5%	38.9%	10.6%
Charlestown	50.5%	37.9%	11.6%
Allston	46.7%	44.8%	8.6%
West Roxbury	46.2%	40.9%	12.9%
Jamaica Plain	44.9%	45.8%	9.2%
Brighton	43.6%	46.8%	9.6%
East Boston	42.7%	41.8%	15.5%
Dorchester	42.1%	43.5%	14.4%
Roslindale	41.5%	46.9%	11.6%
Hyde Park	41.1%	44.9%	14.0%
Mattapan	34.9%	40.9%	24.2%



NEIGHBORHOOD PROFILES

The following pages provide a snapshot of each of Boston's neighborhoods. The first table considers the resident workers who live in the neighborhood and looks at where they work. The second table con-

siders the payroll jobs that are located in the neighborhood and looks at where the workers who fill those jobs live.



ALLSTON

Allston Resident Workers

Approximately **6,284** Allston residents have payroll jobs. Only 5.5 percent work in Allston itself, while about 10 percent work in Downtown Boston and another 10 percent work in Cambridge. All-

ston has one of the largest bike commuting shares of Boston neighborhoods at 4.4 percent and access to an extensive riverside bike path.*

WHERE DO ALLSTON RESIDENTS WORK?

BOSTON	2,876	45.8%	OTHER CITIES/TOWNS	3,408	54.2%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Downtown	647	10.3%	Cambridge	620	9.9%
Back Bay	352	5.6%	Newton	266	4.2%
Allston	345	5.5%	Brookline	207	3.3%
Mission Hill	258	4.1%	Waltham	143	2.3%
South End	199	3.2%	Watertown	115	1.8%

Jobs in Allston

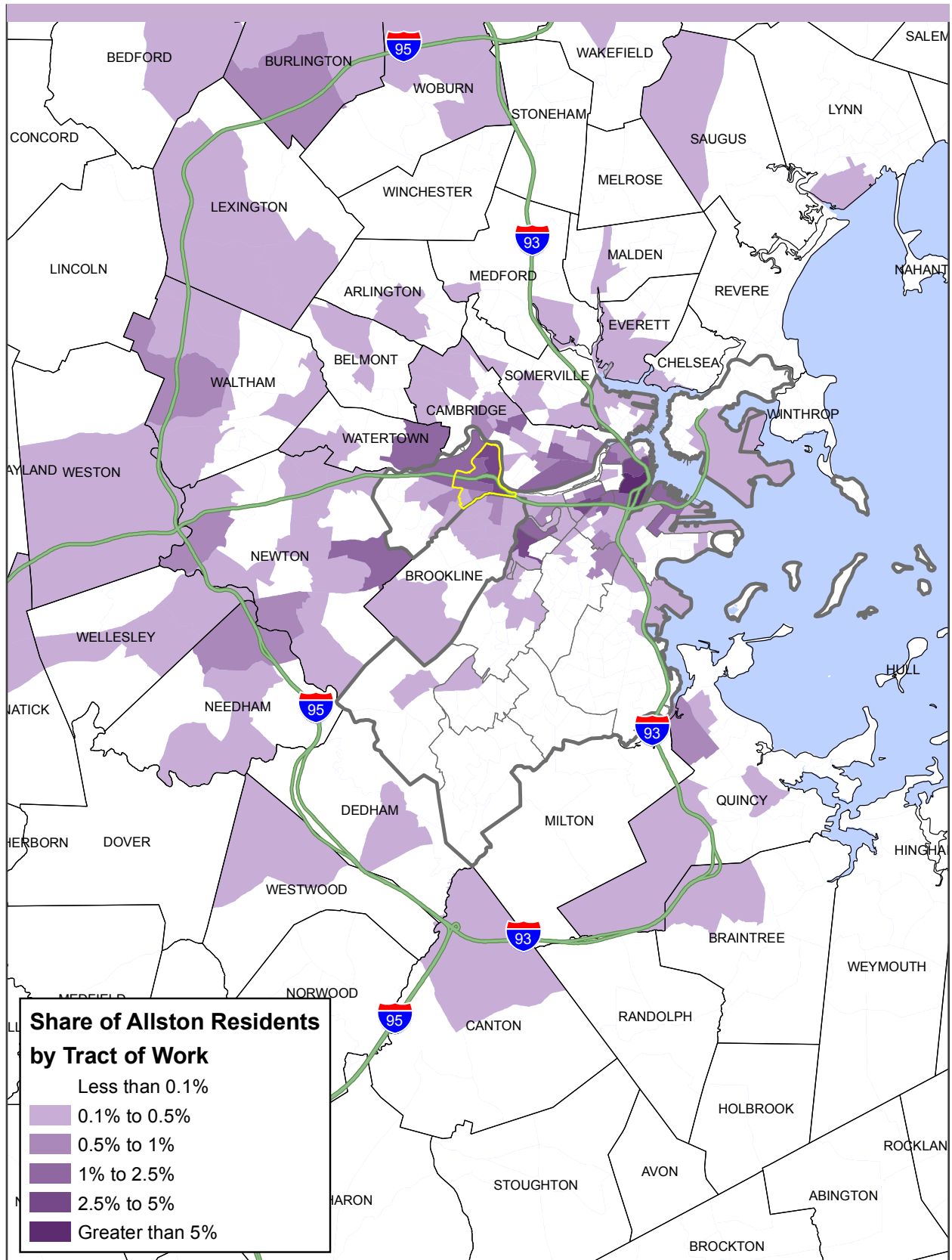
There are approximately **16,742** payroll jobs in Allston. About 66 percent of the payroll jobs are in educational services. The following table and map show where the workers who fill these jobs live.

Only 2.1 percent of the jobs in Allston are filled by Allston residents. Brookline residents account for 6.3 percent of the jobs.

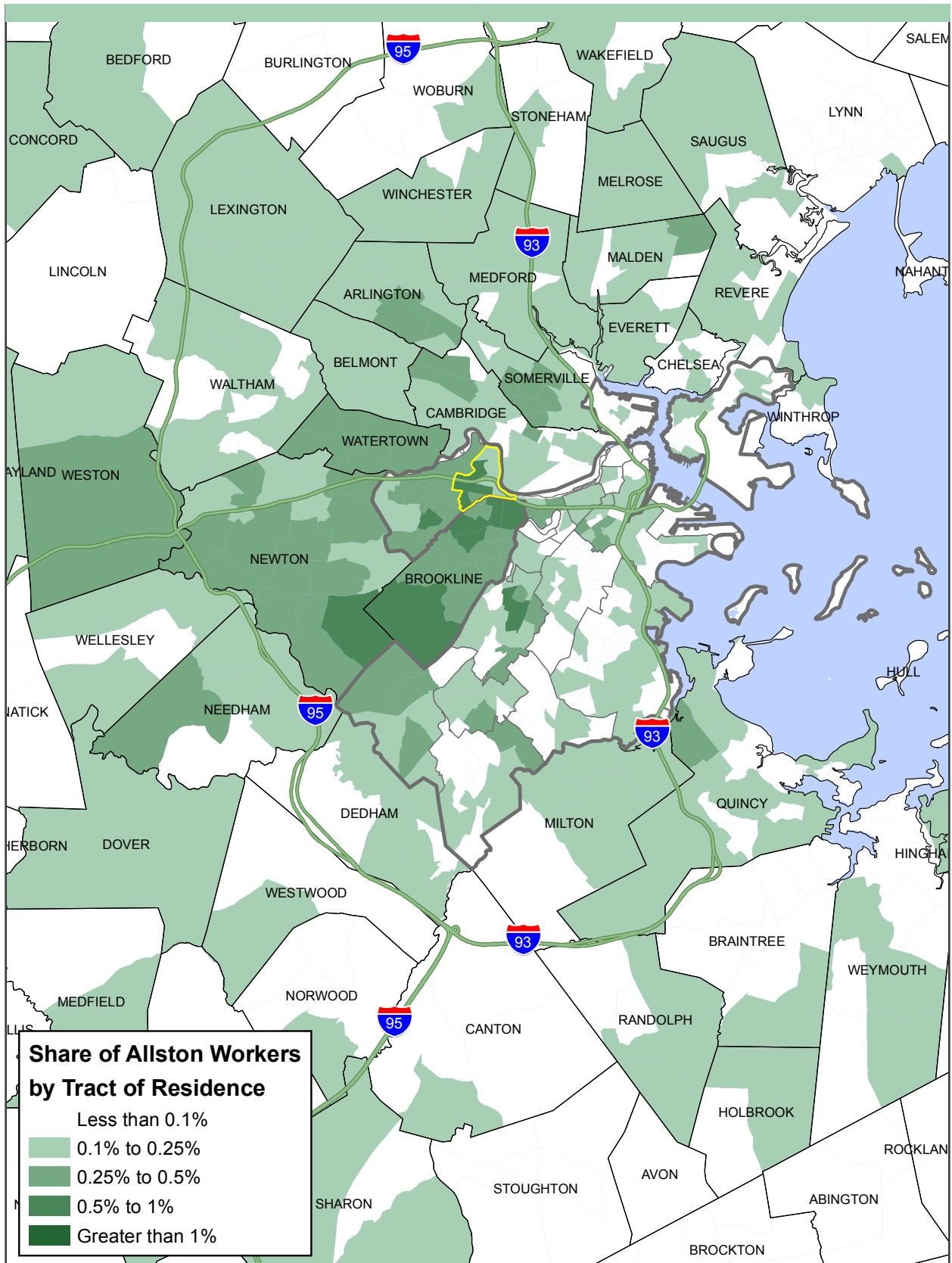
WHERE DO PEOPLE WORKING IN ALLSTON LIVE?

BOSTON	4,236	25.6%	OTHER CITIES/TOWNS	12,286	74.4%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Brighton	731	4.4%	Brookline	1,041	6.3%
Dorchester	457	2.8%	Newton	854	5.2%
Jamaica Plain	445	2.7%	Cambridge	776	4.7%
Allston	345	2.1%	Somerville	620	3.8%
South End	285	1.7%	Quincy	429	2.6%

WHERE DO ALLSTON RESIDENTS WORK?



WHERE DO PEOPLE WORKING IN ALLSTON LIVE?





BACK BAY

Back Bay Resident Workers

About **8,015** residents of Back Bay have payroll jobs. About 57 percent of these payroll workers work in Boston, notably in Downtown and Back

Bay. About one third of all Back Bay workers walk or bike to work.*

WHERE DO BACK BAY RESIDENTS WORK?

BOSTON	4,584	57.2%	OTHER CITIES/TOWNS	3,431	42.8%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Downtown	1,495	18.7%	Cambridge	667	8.3%
Back Bay	1,107	13.8%	Waltham	197	2.5%
South End	340	4.2%	Newton	182	2.3%
Mission Hill	245	3.1%	Burlington	129	1.6%
West End	219	2.7%	Quincy	118	1.5%

Jobs in Back Bay

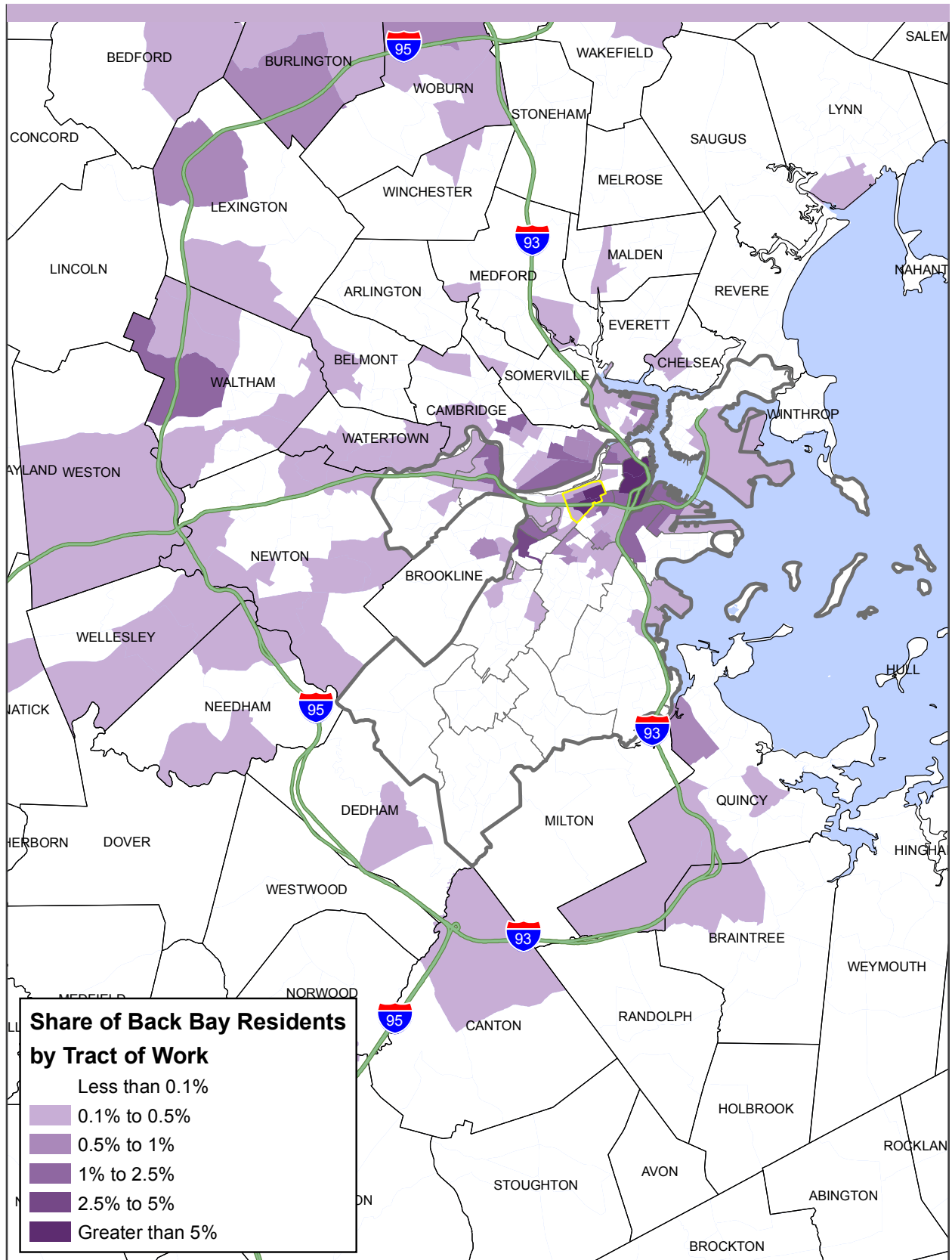
Back Bay is a large commercial center with **52,623** payroll jobs. Approximately 34 percent of the payroll jobs are in finance, insurance and professional

and technical services, while 28 percent are in accommodation, food, and retail services.

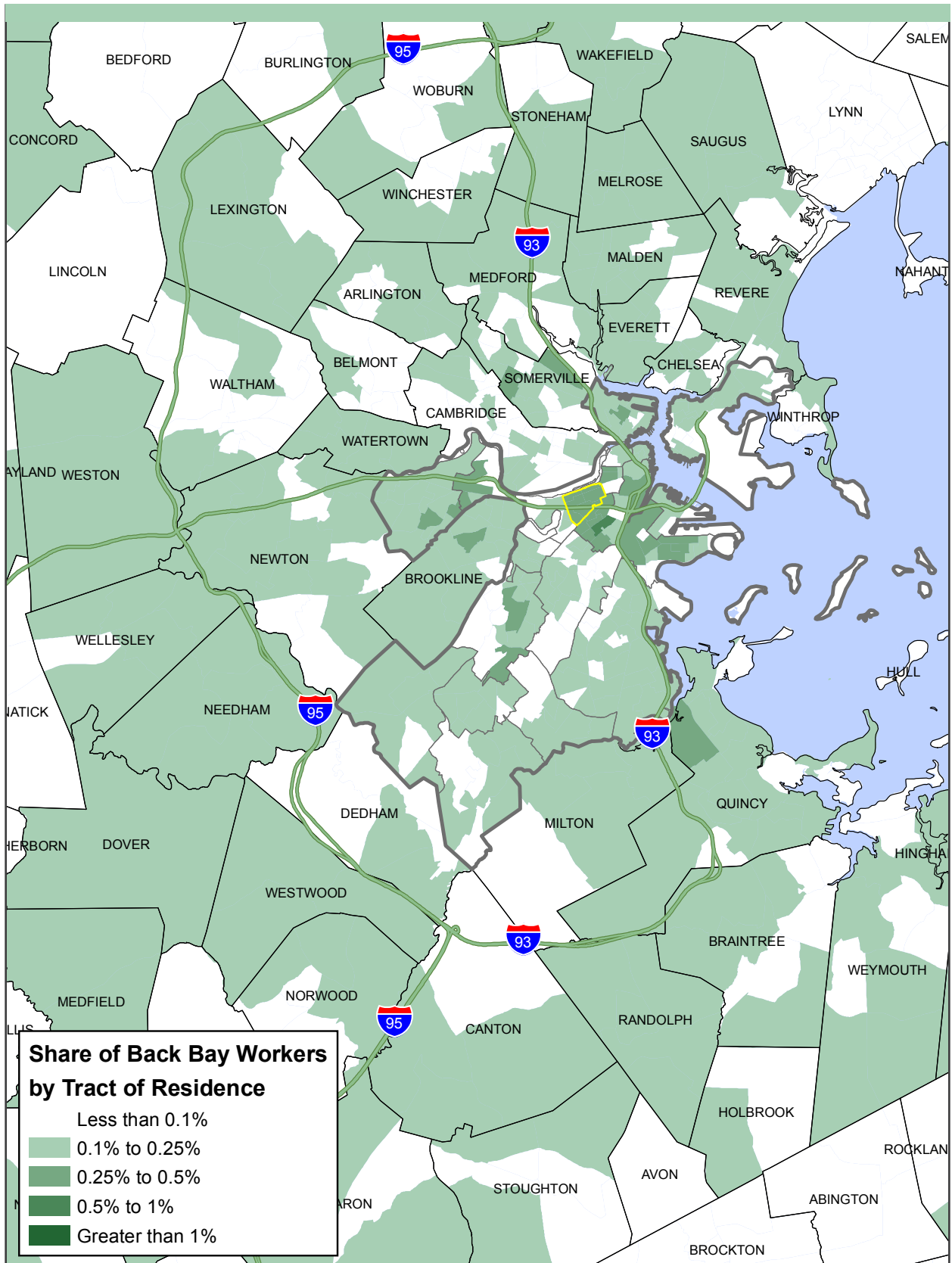
WHERE DO PEOPLE WORKING IN BACK BAY LIVE?

BOSTON	14,819	28.2%	OTHER CITIES/TOWNS	37,804	71.8%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Dorchester	2,103	4.0%	Cambridge	1,549	2.9%
South End	1,356	2.6%	Quincy	1,491	2.8%
Brighton	1,163	2.2%	Somerville	1,283	2.4%
South Boston	1,129	2.1%	Newton	1,173	2.2%
Back Bay	1,107	2.1%	Brookline	1,139	2.2%

WHERE DO BACK BAY RESIDENTS WORK?



WHERE DO PEOPLE WORKING IN BACK BAY LIVE?





BEACON HILL

Beacon Hill Resident Workers

There are **5,174** Beacon Hill residents who hold payroll jobs. Of these, 60 percent work in Boston, notably in nearby neighborhoods of Downtown,

Back Bay, and West End. According to the ACS, almost 55 percent of all Beacon Hill workers walk or bike to work.*

WHERE DO BEACON HILL RESIDENTS WORK?

BOSTON	3,121	60.3%	OTHER CITIES/TOWNS	2,053	39.7%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Downtown	1,237	23.9%	Cambridge	545	10.5%
Back Bay	382	7.4%	Waltham	123	2.4%
West End	371	7.2%	Newton	84	1.6%
South End	170	3.3%	Burlington	65	1.3%
South Boston Waterfront	154	3.0%	Quincy	58	1.1%

Jobs in Beacon Hill

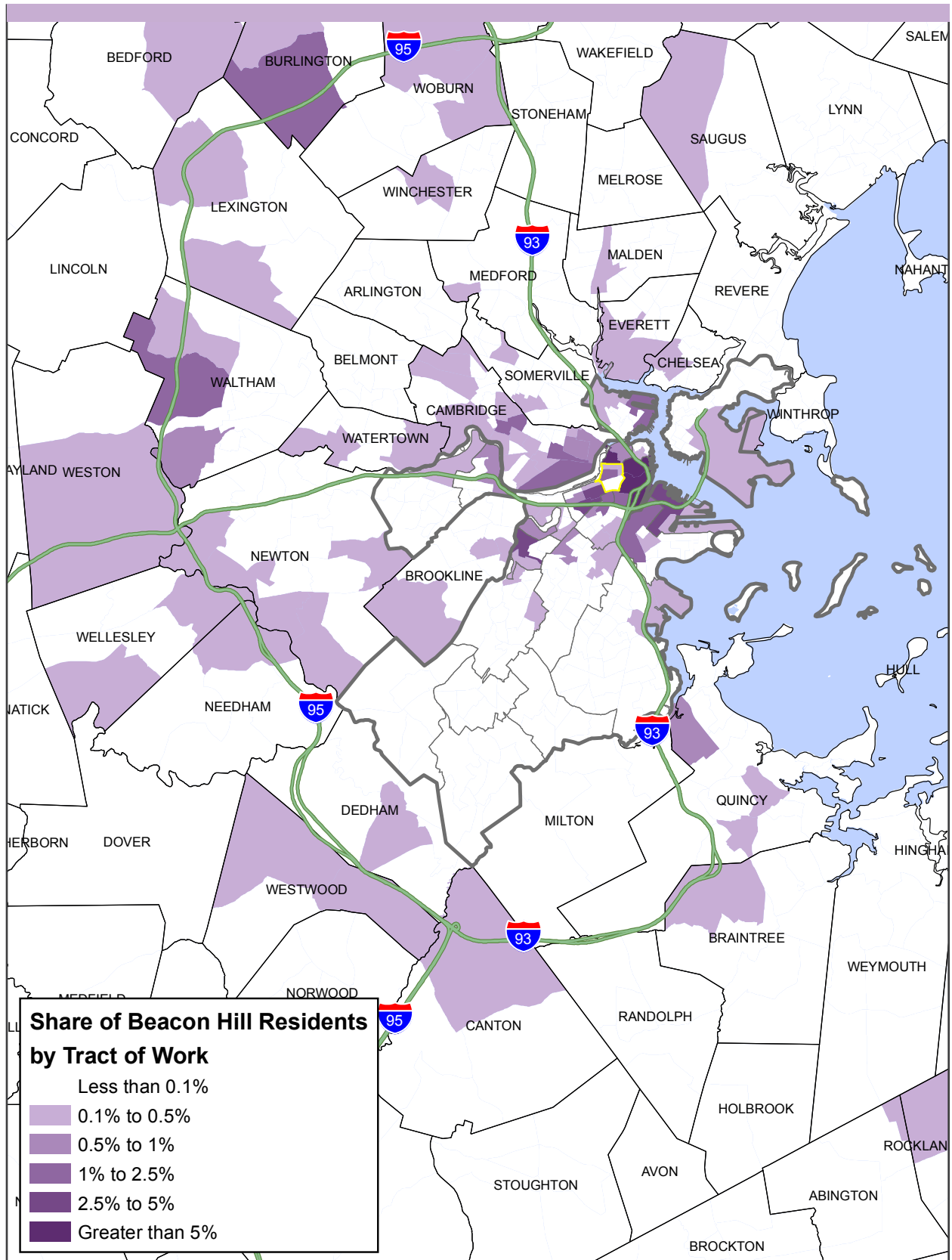
There are **3,496** payroll jobs located in Beacon Hill. Three quarters of these jobs are filled by commuters from outside Boston, and 41 percent are gov-

ernment jobs, reflecting the location of the Massachusetts State House in Beacon Hill.

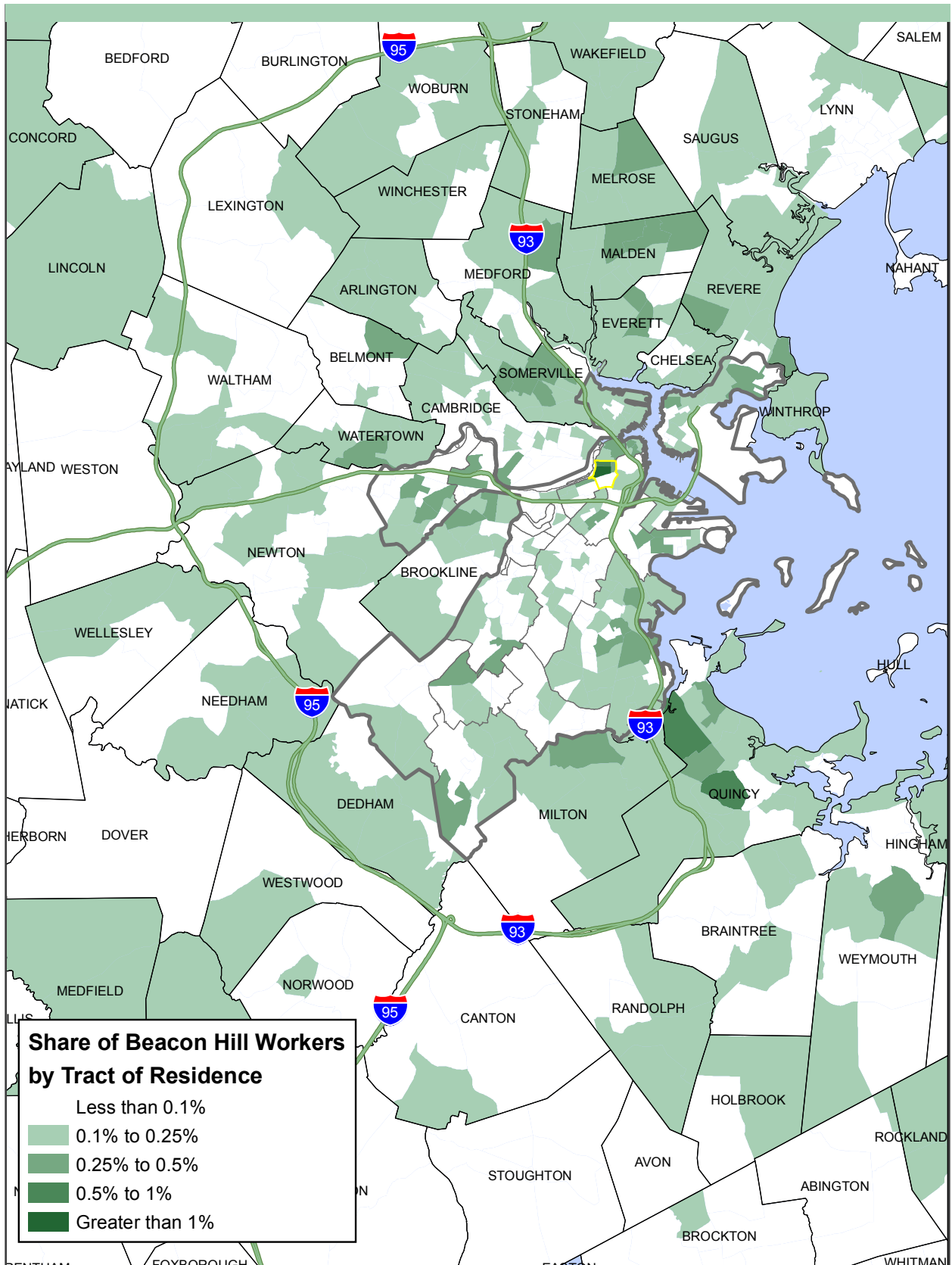
WHERE DO PEOPLE WORKING IN BEACON HILL LIVE?

BOSTON	839	24.0%	OTHER CITIES/TOWNS	2,657	76.0%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Dorchester	143	4.1%	Quincy	131	3.7%
Beacon Hill	106	3.0%	Somerville	127	3.6%
East Boston	70	2.0%	Cambridge	102	2.9%
Brighton	58	1.7%	Malden	82	2.3%
South Boston	55	1.6%	Revere	73	2.1%

WHERE DO BEACON HILL RESIDENTS WORK?



WHERE DO PEOPLE WORKING IN BEACON HILL LIVE?





BRIGHTON

Brighton Resident Workers

Approximately **22,601** Brighton residents work in payroll jobs. Almost half of these workers work in Boston, notably Downtown, while 9 percent work

in Cambridge. According to the ACS, almost half of Brighton workers commute to work by car, truck or van.*

WHERE DO BRIGHTON RESIDENTS WORK?

BOSTON	10,534	46.6%	OTHER CITIES/TOWNS	12,067	53.4%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Downtown	2,778	12.3%	Cambridge	2,006	8.9%
Back Bay	1,165	5.2%	Newton	1,328	5.9%
Brighton	1,104	4.9%	Brookline	788	3.5%
Mission Hill	960	4.2%	Waltham	727	3.2%
Allston	734	3.2%	Watertown	452	2.0%

Jobs in Brighton

Brighton is home to **16,860** payroll jobs, three quarters of which are filled by commuters from

outside Boston. One third of the jobs are in health care and social assistance.

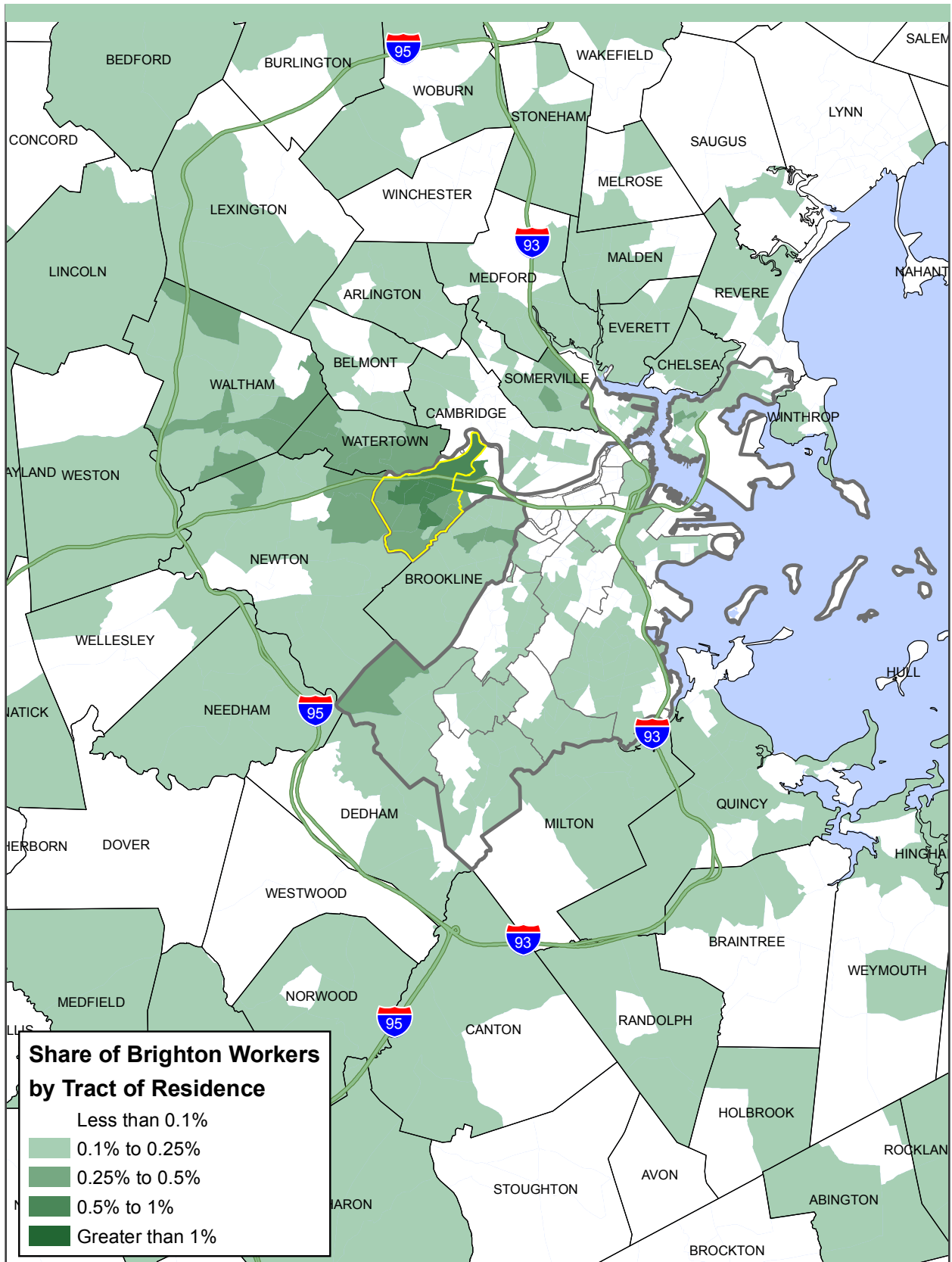
WHERE DO PEOPLE WORKING IN BRIGHTON LIVE?

BOSTON	4,029	23.9%	OTHER CITIES/TOWNS	12,831	76.1%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Brighton	1,103	6.5%	Newton	564	3.3%
Dorchester	601	3.6%	Waltham	498	3.0%
East Boston	294	1.7%	Somerville	458	2.7%
Roxbury	248	1.5%	Cambridge	439	2.6%
Jamaica Plain	202	1.2%	Quincy	398	2.4%

Share of Brighton Residents by Tract of Work

- Less than 0.1%
- 0.1% to 0.5%
- 0.5% to 1%
- 1% to 2.5%
- 2.5% to 5%
- Greater than 5%

WHERE DO PEOPLE WORKING IN BRIGHTON LIVE?





CHARLESTOWN

Charlestown Resident Workers

Approximately **8,967** Charlestown residents hold payroll jobs, notably in Downtown Boston and Cambridge. According to the ACS, 54 per-

cent of Charlestown workers commute to work by car, truck or van.*

WHERE DO CHARLESTOWN RESIDENTS WORK?

BOSTON	5,081	56.7%	OTHER CITIES/TOWNS	3,886	43.3%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Downtown	2,060	23.0%	Cambridge	660	7.4%
West End	513	5.7%	Waltham	228	2.5%
Back Bay	490	5.5%	Newton	207	2.3%
Charlestown	449	5.0%	Burlington	166	1.9%
South Boston Waterfront	263	2.9%	Woburn	124	1.4%

Jobs in Charlestown

Charlestown hosts **16,626** payroll jobs, 79 percent of which are held by commuters from outside

Boston and 35 percent of which are in health care and social assistance.

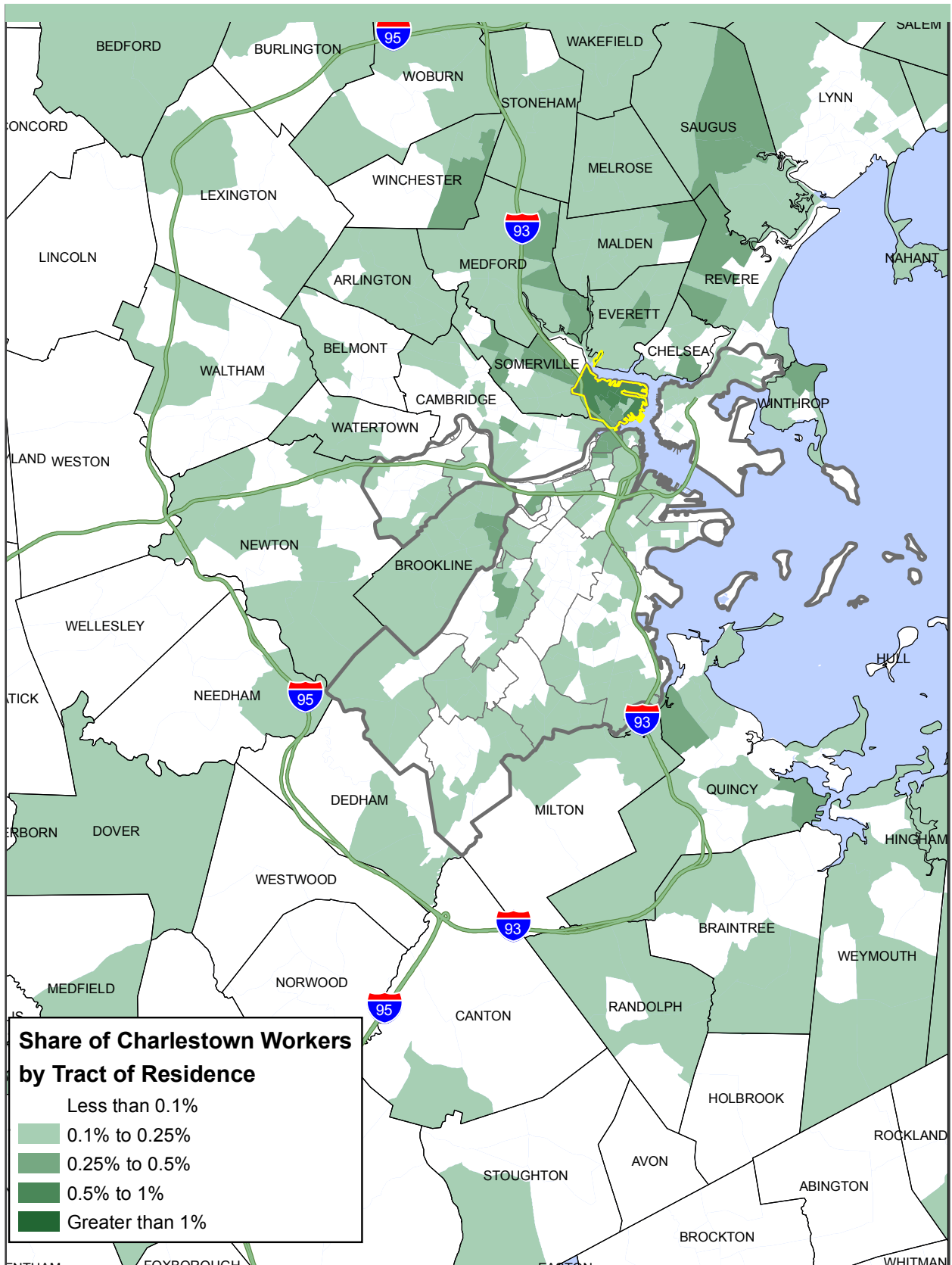
WHERE DO PEOPLE WORKING IN CHARLESTOWN LIVE?

BOSTON	3,458	20.8%	OTHER CITIES/TOWNS	13,168	79.2%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Dorchester	487	2.9%	Cambridge	536	3.2%
Charlestown	460	2.8%	Somerville	520	3.1%
Jamaica Plain	270	1.6%	Medford	403	2.4%
Brighton	204	1.2%	Quincy	401	2.4%
East Boston	195	1.2%	Brookline	381	2.3%

Share of Charlestown Residents by Tract of Work

- Less than 0.1%
- 0.1% to 0.5%
- 0.5% to 1%
- 1% to 2.5%
- 2.5% to 5%
- Greater than 5%

WHERE DO PEOPLE WORKING IN CHARLESTOWN LIVE?





DORCHESTER

Dorchester Resident Workers

Dorchester is home to **50,382** residents who hold payroll jobs. Of these workers, 55 percent work in Boston, notably Downtown. According to the ACS,

Dorchester residents have some of the longer commutes in Boston, with 14 percent of all workers commuting over an hour each way.*

WHERE DO DORCHESTER RESIDENTS WORK?

BOSTON	27,845	55.3%	OTHER CITIES/TOWNS	22,537	44.7%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Downtown	7,492	14.9%	Cambridge	2,411	4.8%
Dorchester	3,552	7.1%	Newton	1,380	2.7%
Roxbury	2,201	4.4%	Quincy	1,354	2.7%
Back Bay	2,100	4.2%	Waltham	932	1.8%
Mission Hill	1,727	3.4%	Braintree	728	1.4%

Jobs in Dorchester

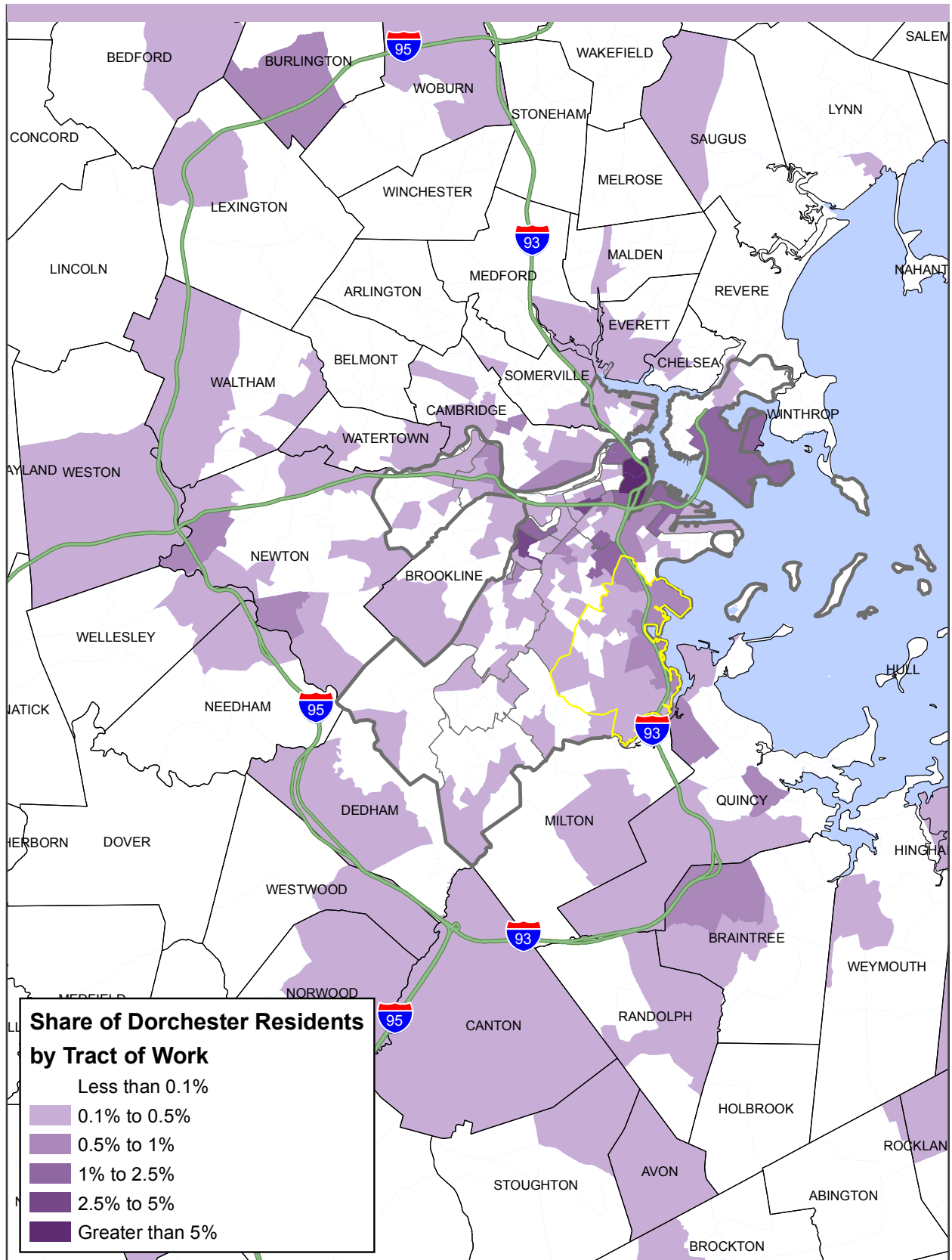
There are **25,436** payroll jobs located in Dorchester, and the largest industries are health care and

social assistance and educational services.

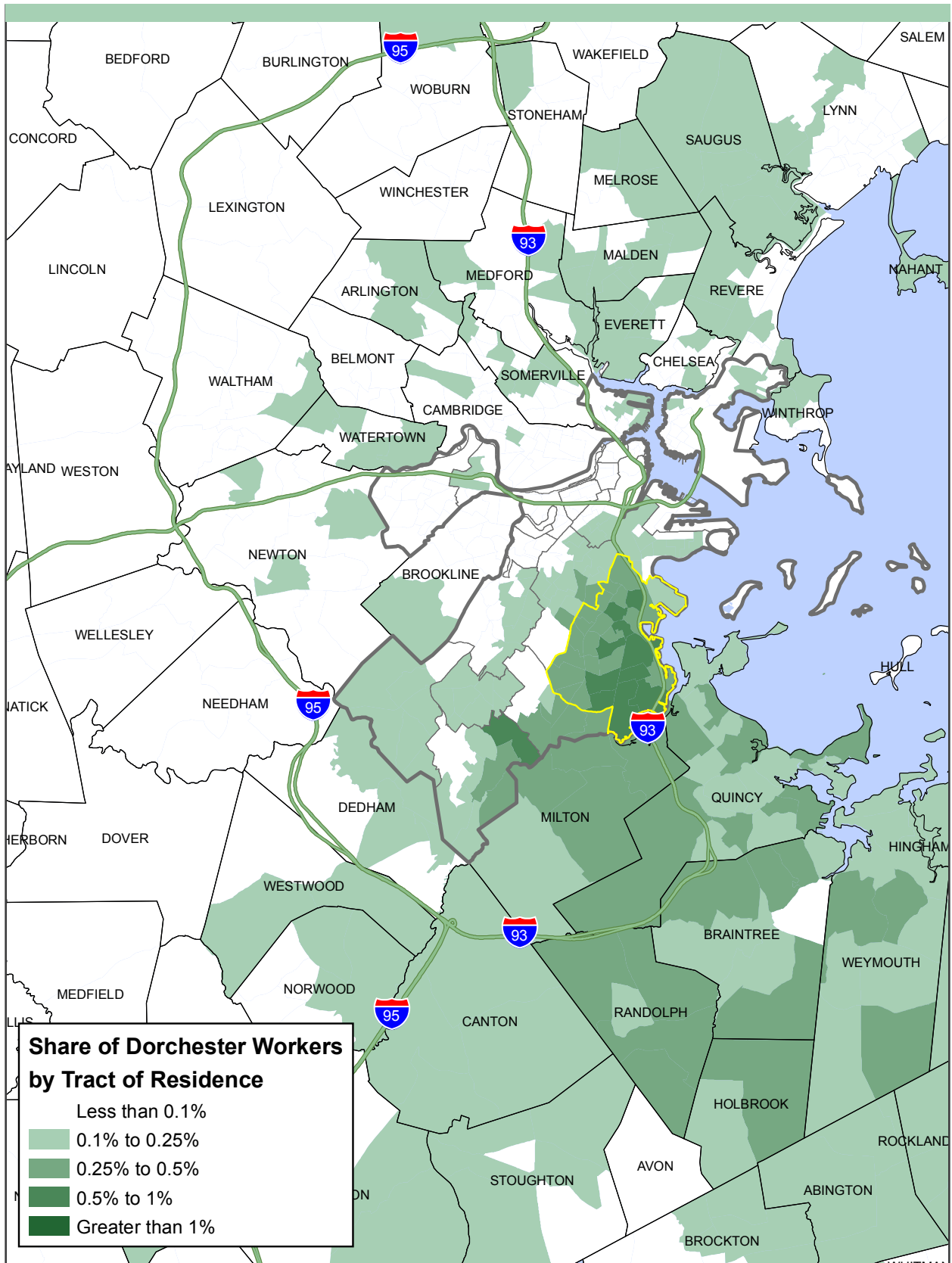
WHERE DO PEOPLE WORKING IN DORCHESTER LIVE?

BOSTON	7,602	29.9%	OTHER CITIES/TOWNS	17,834	70.1%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Dorchester	3,525	13.9%	Quincy	1,286	5.1%
Roxbury	696	2.7%	Weymouth	559	2.2%
Hyde Park	468	1.8%	Brockton	478	1.9%
Mattapan	391	1.5%	Braintree	458	1.8%
South Boston	362	1.4%	Randolph	456	1.8%

WHERE DO DORCHESTER RESIDENTS WORK?



WHERE DO PEOPLE WORKING IN DORCHESTER LIVE?





DOWNTOWN

Downtown Resident Workers

6,303 Downtown residents hold payroll jobs. About 31 percent of them work in Downtown – the highest percentage of living and working in the

same neighborhood. Due to this proximity to jobs, 53 percent of all Downtown resident workers walk to work.*

WHERE DO DOWNTOWN RESIDENTS WORK?

BOSTON	3,549	56.3%	OTHER CITIES/TOWNS	2,754	43.7%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Downtown	1,947	30.9%	Cambridge	468	7.4%
Back Bay	363	5.8%	Newton	147	2.3%
South End	189	3.0%	Quincy	96	1.5%
South Boston Waterfront	141	2.2%	Waltham	89	1.4%
West End	131	2.1%	Burlington	87	1.4%

Jobs in Downtown

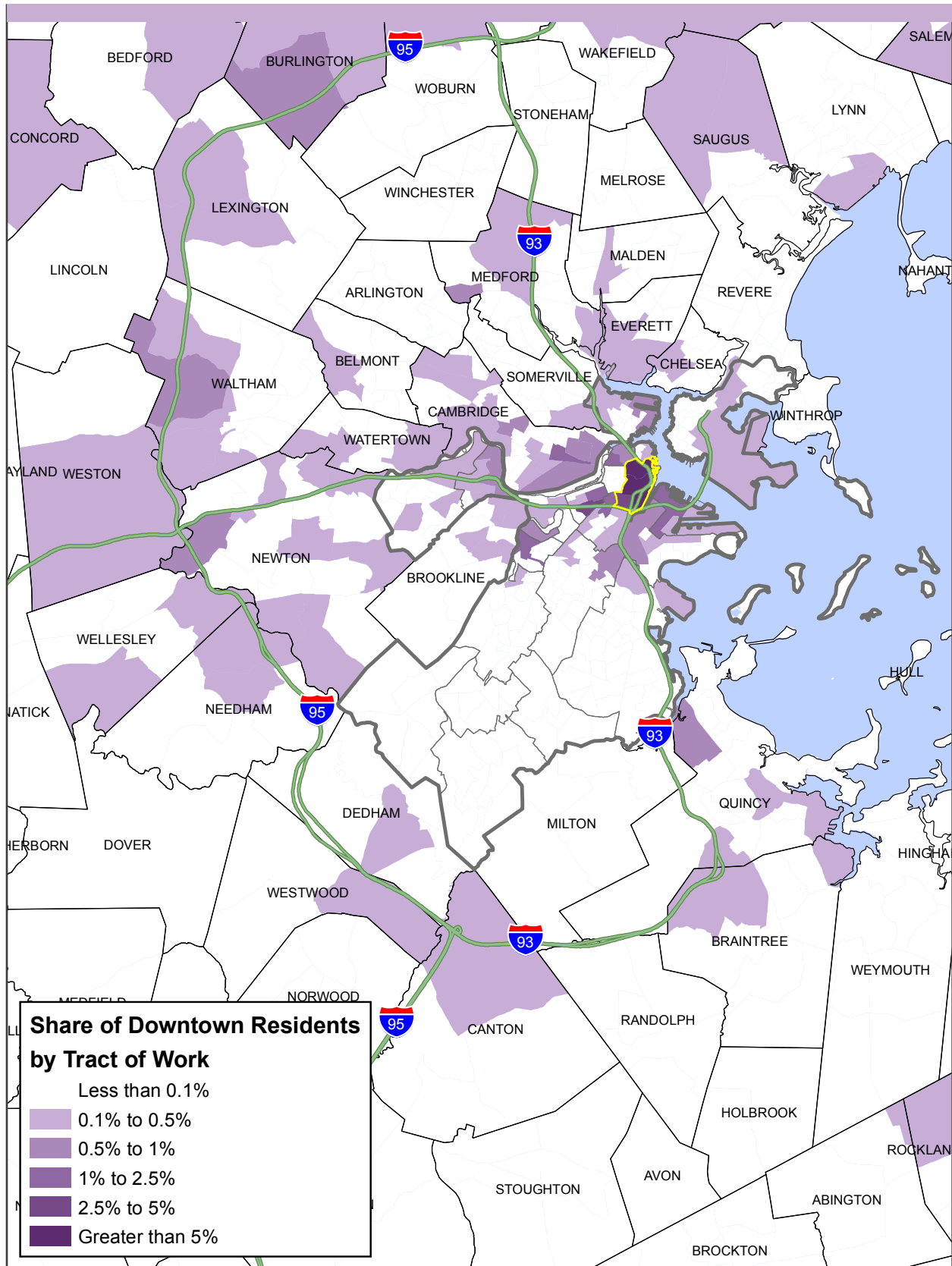
Downtown is the major employment hub in Boston and hosts **178,233** payroll jobs. About 30 per-

cent of the jobs are in finance, insurance, and professional and technical services.

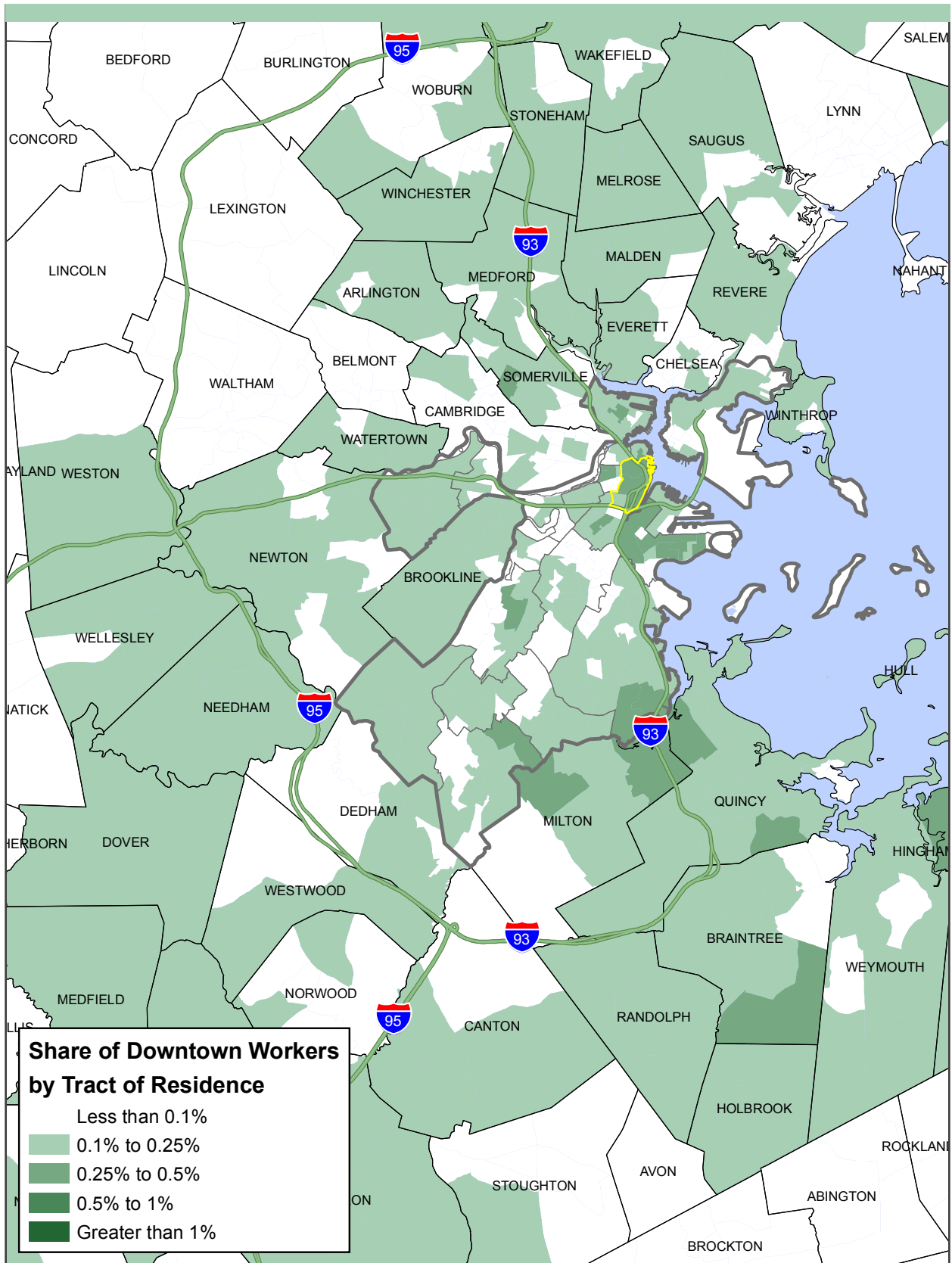
WHERE DO PEOPLE WORKING IN DOWNTOWN LIVE?

BOSTON	44,623	25.0%	OTHER CITIES/TOWNS	133,610	75.0%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Dorchester	7,487	4.0%	Quincy	6,316	3.5%
South Boston	4,118	2.6%	Cambridge	4,870	2.7%
South End	2,824	2.2%	Somerville	4,302	2.4%
Brighton	2,764	2.1%	Newton	3,697	2.1%
Roxbury	2,721	2.1%	Brookline	3,147	1.8%

WHERE DO DOWNTOWN RESIDENTS WORK?



WHERE DO PEOPLE WORKING IN DOWNTOWN LIVE?





EAST BOSTON

East Boston Resident Workers

There are **16,896** East Boston residents who hold payroll jobs. About 53 percent of these payroll workers work in Boston, notably Downtown. Ac-

cording to the ACS, 51 percent of all East Boston resident workers take the subway to work, the highest percentage of any neighborhood.*

WHERE DO EAST BOSTON RESIDENTS WORK?

BOSTON	8,912	52.7%	OTHER CITIES/TOWNS	9,959	47.3%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Downtown	2,499	14.8%	Cambridge	1,146	5.4%
East Boston	1,672	9.9%	Newton	589	2.8%
Back Bay	851	5.0%	Chelsea	535	2.5%
West End	529	3.1%	Waltham	374	1.8%
South End	434	2.6%	Somerville	321	1.5%

Jobs in East Boston

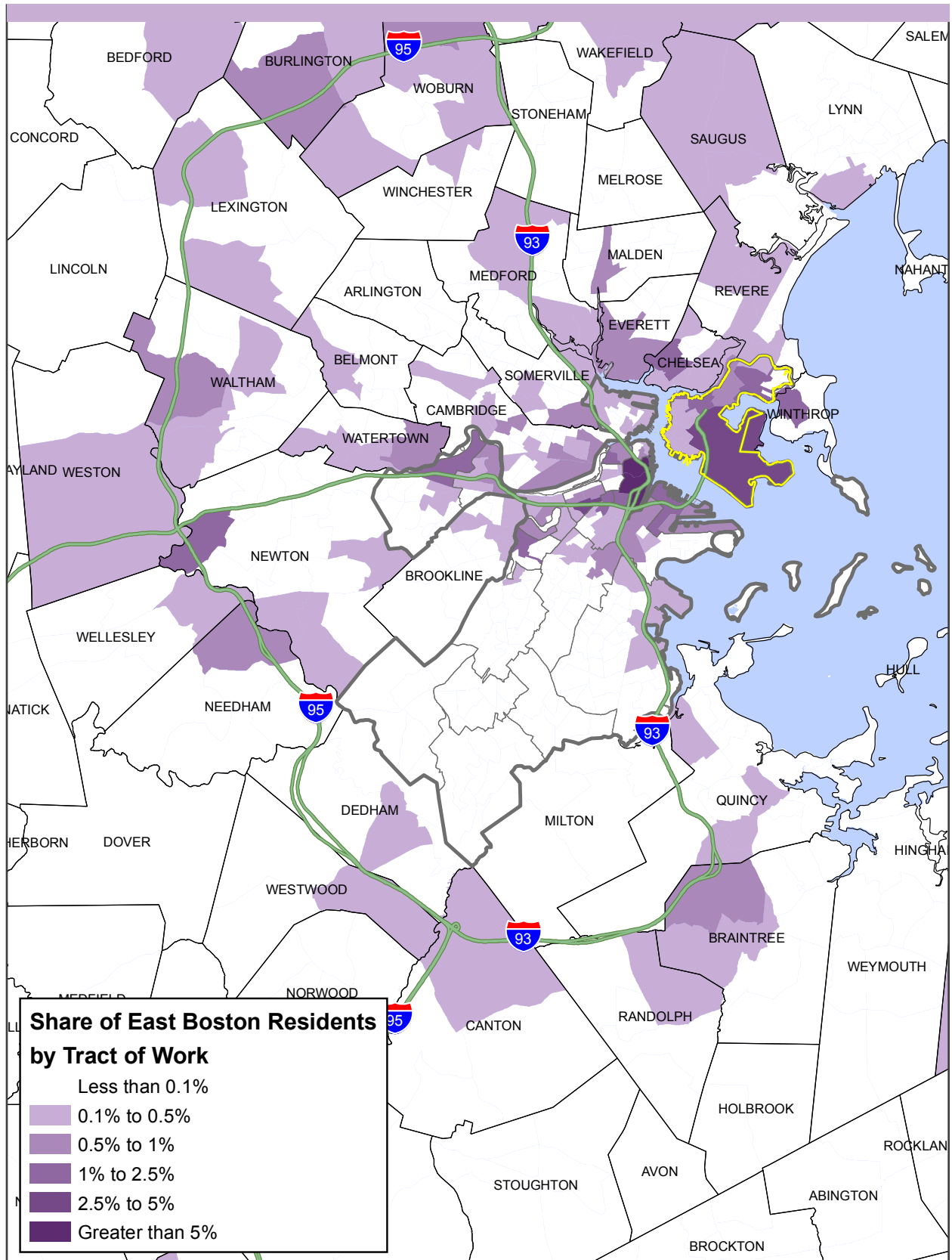
There are approximately **21,076** payroll jobs in East Boston, and more than 80 percent of which are held by commuters from outside Boston.

About 44 percent of the payroll jobs are in transportation and warehousing while 28 percent are in public administration.

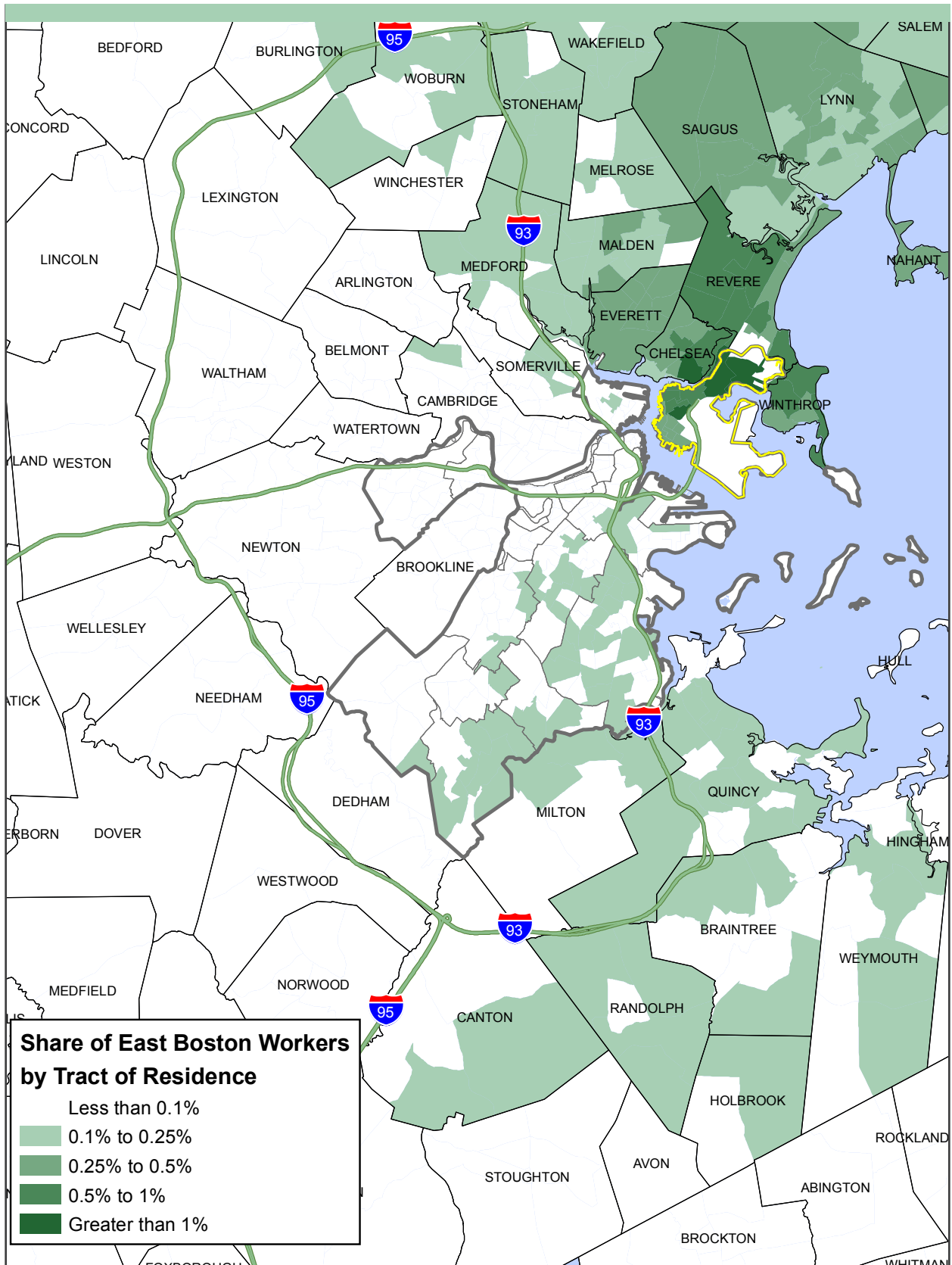
WHERE DO PEOPLE WORKING IN EAST BOSTON LIVE?

BOSTON	4,172	19.8%	OTHER CITIES/TOWNS	16,904	80.2%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
East Boston	1,688	8.0%	Revere	1,358	6.4%
Dorchester	727	3.4%	Lynn	1,156	5.5%
Roxbury	309	1.5%	Chelsea	799	3.8%
Hyde Park	185	0.9%	Winthrop	715	3.4%
Jamaica Plain	172	0.8%	Everett	516	2.4%

WHERE DO EAST BOSTON RESIDENTS WORK?



WHERE DO PEOPLE WORKING IN EAST BOSTON LIVE?





FENWAY

Fenway Resident Workers

Approximately **8,422** Fenway residents hold payroll jobs, notably in Downtown Boston and Cambridge. According to the ACS, about 46 percent of

all Fenway workers walk to work and about 72 percent of commuters spend less than 30 minutes on their daily one-way commute to work.*

WHERE DO FENWAY RESIDENTS WORK?

BOSTON	4,410	52.4%	OTHER CITIES/TOWNS	4,012	47.6%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Downtown	1,120	13.3%	Cambridge	705	8.4%
Back Bay	570	6.8%	Newton	182	2.2%
Mission Hill	461	5.5%	Waltham	140	1.7%
Fenway	311	3.7%	Brookline	118	1.4%
South End	310	3.7%	Quincy	108	1.3%

Jobs in Fenway

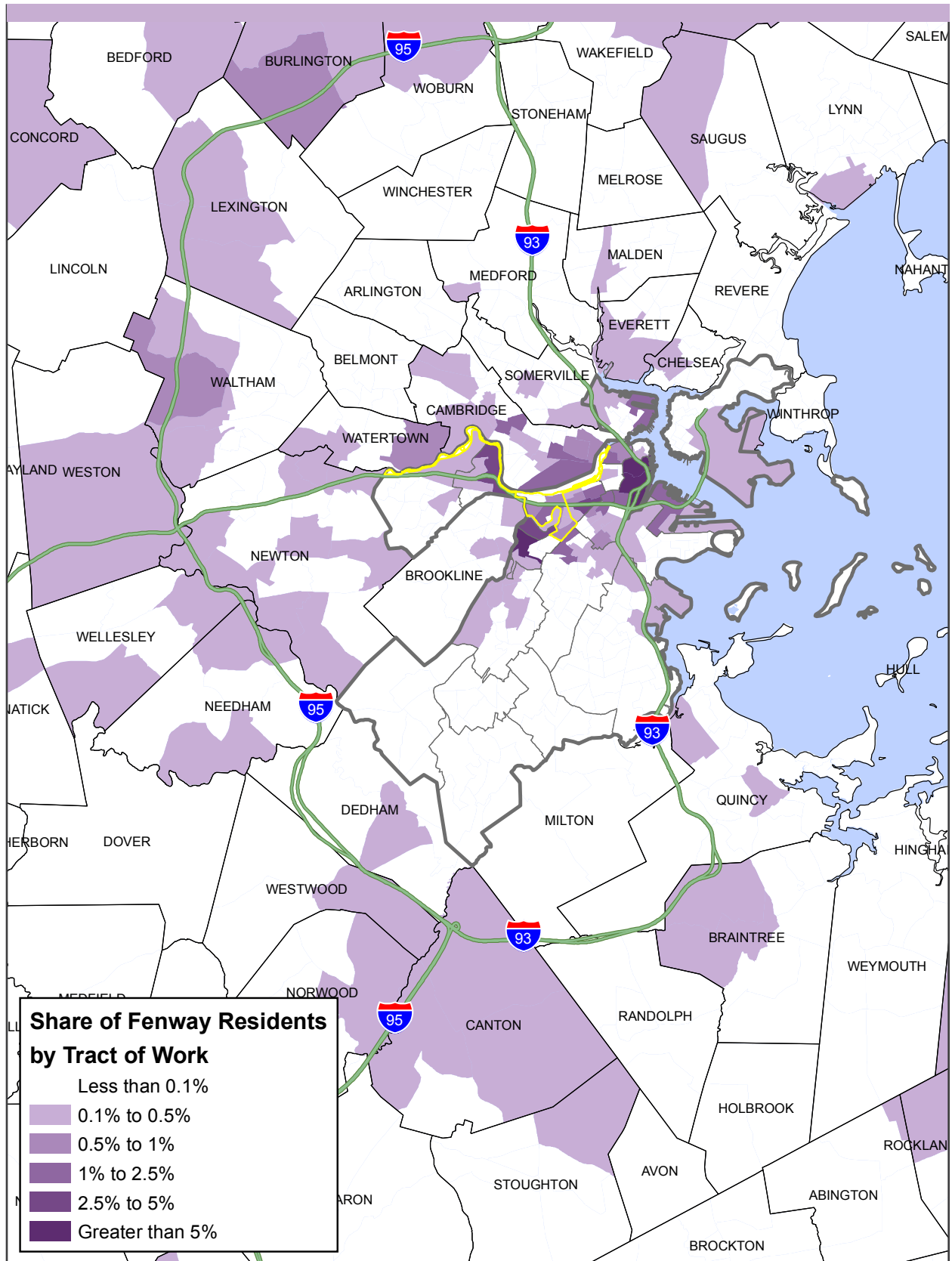
Fenway hosts **16,126** payroll jobs with 28 percent of which are in accommodation and food services. Only 2.1 percent of the jobs in Fenway are filled by

Fenway residents. Dorchester residents account for 4.7 percent of the jobs.

WHERE DO PEOPLE WORKING IN FENWAY LIVE?

BOSTON	4,604	28.6%	OTHER CITIES/TOWNS	11,522	71.4%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Dorchester	765	4.7%	Cambridge	534	3.3%
Brighton	467	2.9%	Quincy	499	3.1%
Jamaica Plain	414	2.6%	Brookline	487	3.0%
Roxbury	353	2.2%	Somerville	469	2.9%
Fenway	346	2.1%	Newton	454	2.8%

WHERE DO FENWAY RESIDENTS WORK?



Share of Fenway Workers by Tract of Residence

- Less than 0.1%
- 0.1% to 0.25%
- 0.25% to 0.5%
- 0.5% to 1%
- Greater than 1%



HYDE PARK

Hyde Park Resident Workers

There are **16,080** Hyde Park residents who hold payroll jobs. Of these, about 57 percent work in Boston, notably Downtown. According to the ACS,

almost 73 percent of all Hyde Park workers commute to work by car, truck or van.*

WHERE DO HYDE PARK RESIDENTS WORK?

BOSTON	8,634	53.7%	OTHER CITIES/TOWNS	7,446	46.3%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Downtown	2,298	14.3%	Cambridge	669	4.2%
Mission Hill	779	4.8%	Newton	557	3.5%
Roxbury	668	4.2%	Quincy	377	2.3%
Back Bay	643	4.0%	Waltham	348	2.2%
Jamaica Plain	511	3.2%	Dedham	311	1.9%

Jobs in Hyde Park

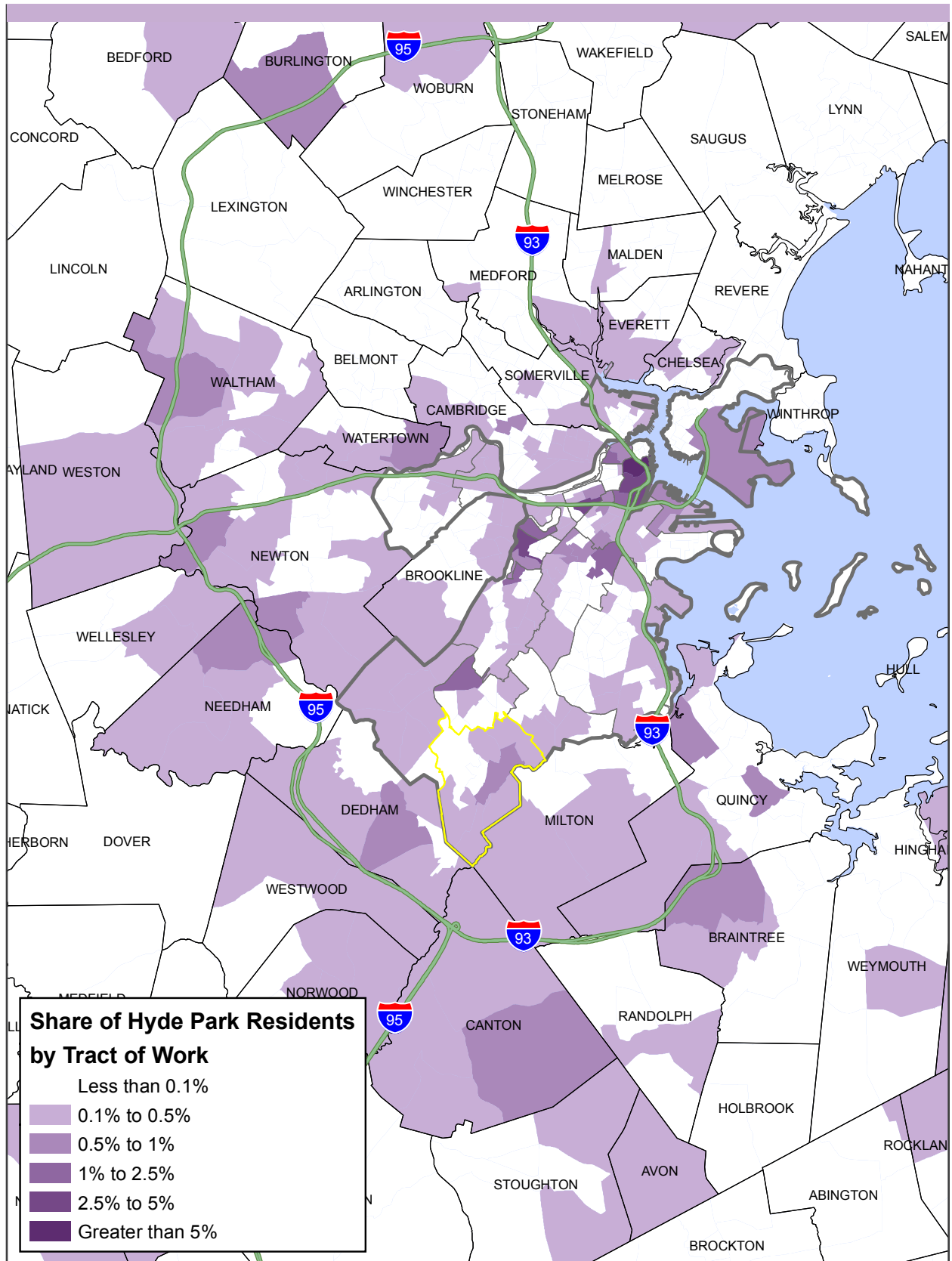
There are **4,900** payroll jobs located in Hyde Park. Approximately 18 percent of the payroll jobs are

in retail trade while 15 percent are in health care and social assistance.

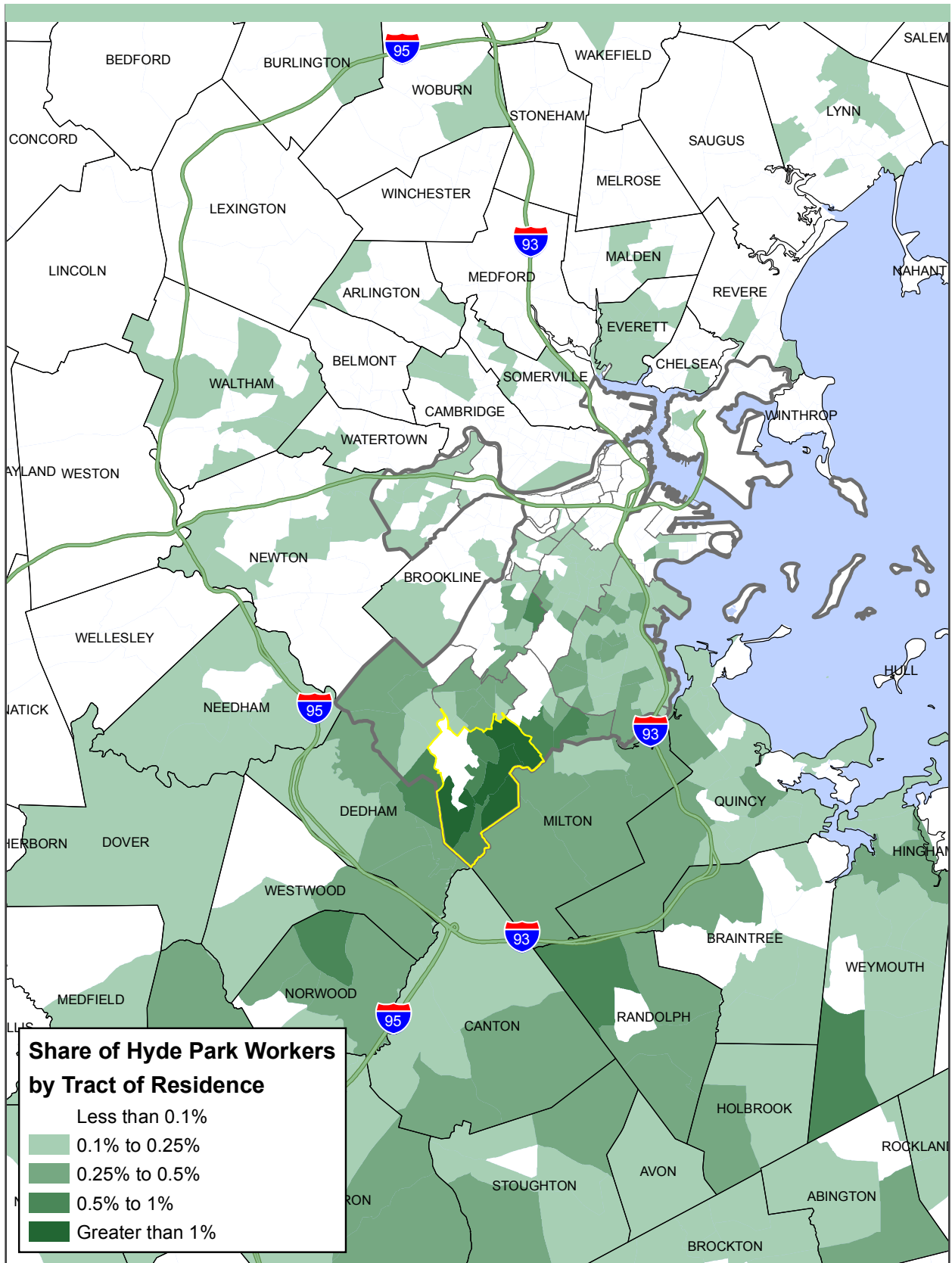
WHERE DO PEOPLE WORKING IN HYDE PARK LIVE?

BOSTON	1,579	32.2%	OTHER CITIES/TOWNS	3,321	67.8%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Hyde Park	410	8.4%	Quincy	161	3.3%
Dorchester	343	7.0%	Brockton	138	2.8%
Roxbury	129	2.6%	Dedham	121	2.5%
Jamaica Plain	122	2.5%	Norwood	94	1.9%
Roslindale	119	2.4%	Weymouth	93	1.9%

WHERE DO HYDE PARK RESIDENTS WORK?



WHERE DO PEOPLE WORKING IN HYDE PARK LIVE?





JAMAICA PLAIN

Jamaica Plain Resident Workers

There are **18,953** residents of Jamaica Plain who hold payroll jobs. About 57 percent of these payroll workers work in Boston, notably Downtown. According to ACS, about 41 percent of all Jamaica

Plain workers commute to work by public transportation and 6 percent bike to work, the second highest bike share of any neighborhood.*

WHERE DO JAMAICA PLAIN RESIDENTS WORK?

BOSTON	10,757	56.8%	OTHER CITIES/TOWNS	8,196	43.2%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Downtown	2,709	14.3%	Cambridge	1,426	7.5%
Mission Hill	1,064	5.6%	Newton	608	3.2%
Back Bay	948	5.0%	Brookline	501	2.6%
Jamaica Plain	921	4.9%	Waltham	463	2.4%
Roxbury	673	3.6%	Quincy	233	1.2%

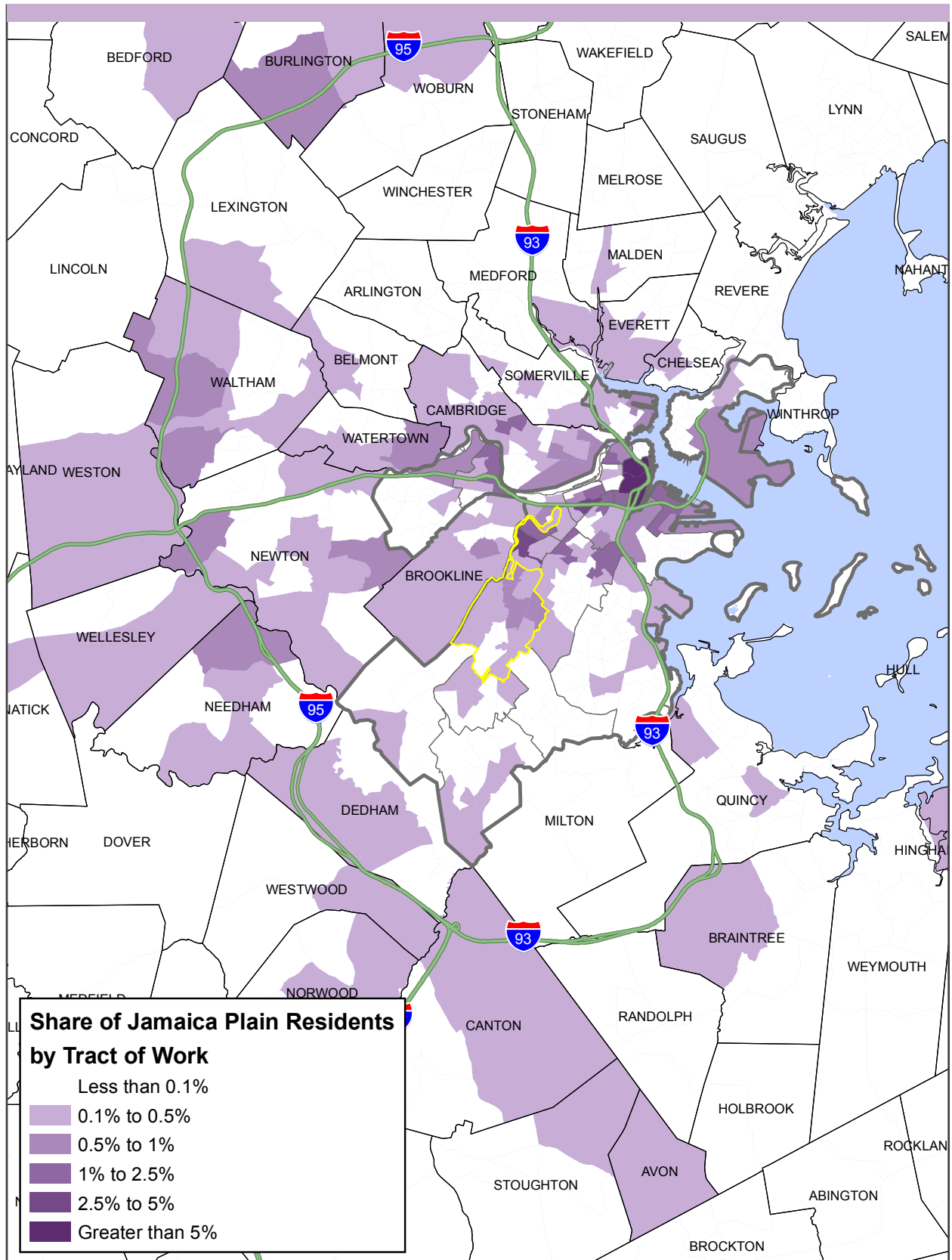
Jobs in Jamaica Plain

There are **52,623** payroll jobs in Jamaica Plain. More than half of these jobs are in health care and social assistance.

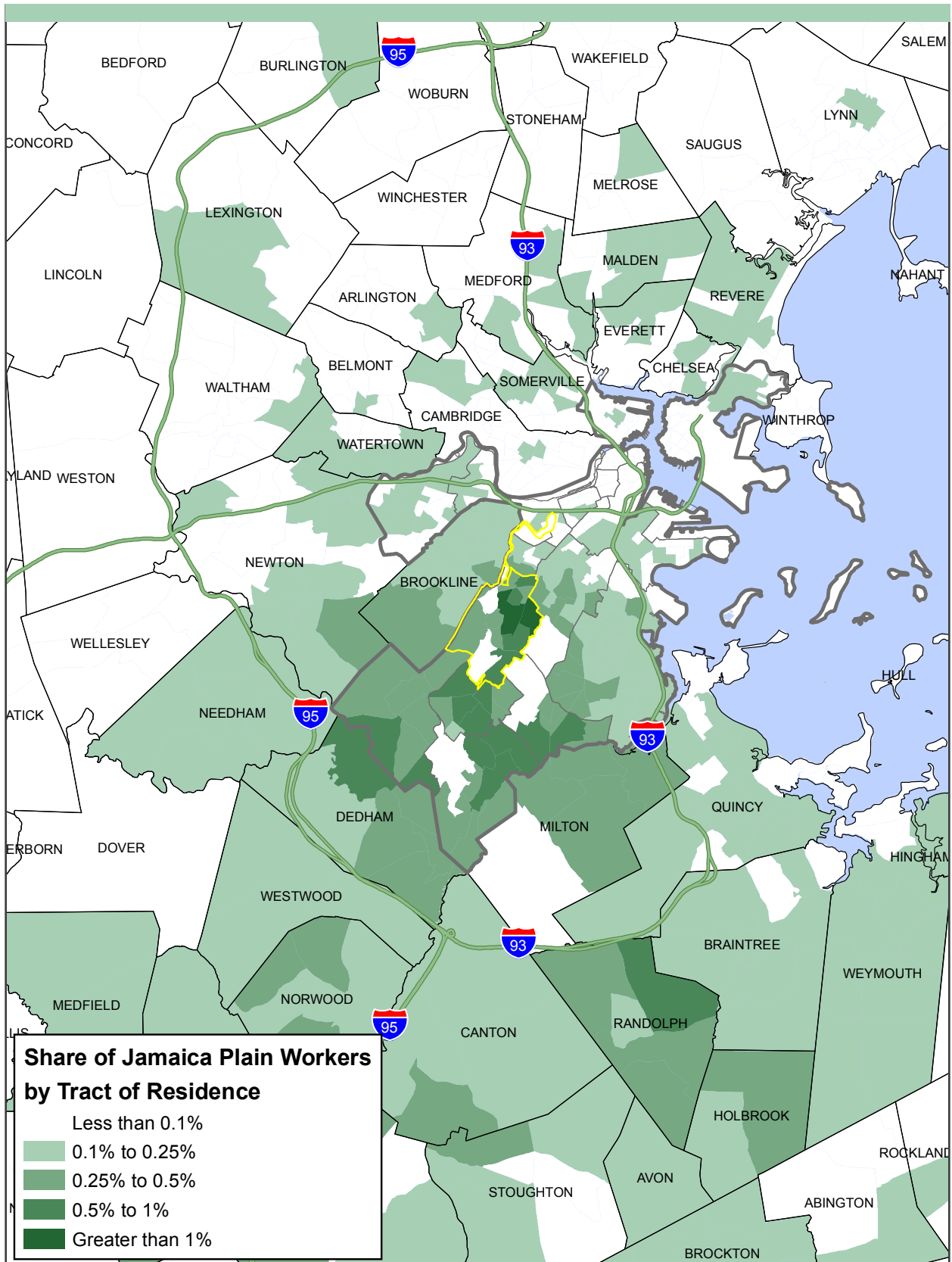
WHERE DO PEOPLE WORKING IN JAMAICA PLAIN LIVE?

BOSTON	6,740	35.6%	OTHER CITIES/TOWNS	8,312	64.4%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Jamaica Plain	1,308	6.9%	Brockton	363	2.8%
Dorchester	1,178	6.2%	Quincy	300	2.3%
Hyde Park	727	3.8%	Newton	284	2.2%
Roslindale	663	3.5%	Dedham	272	2.1%
Roxbury	595	3.1%	Brookline	257	2.0%

WHERE DO JAMAICA PLAIN RESIDENTS WORK?



WHERE DO PEOPLE WORKING IN JAMAICA PLAIN LIVE?





LONGWOOD

Longwood Resident Workers

There are **586** Longwood residents⁴ who hold payroll jobs. According to the ACS, about 54 percent of all Longwood workers walk to work. For

all Longwood workers, approximately 81 percent spend less than 30 minutes on their daily one-way commute to work.*

WHERE DO LONGWOOD RESIDENTS WORK?

BOSTON	175	29.9%	OTHER CITIES/TOWNS	411	70.1%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Longwood	56	9.6%	Cambridge	49	8.4%
Mission Hill	29	4.9%	Framingham	14	2.4%
Downtown	25	4.3%	Waltham	13	2.2%
Back Bay	13	2.2%	Quincy	12	2.0%
South End	8	1.4%	Manhattan (New York)	12	2.0%

*Longwood residents presumably do not commute daily to Manhattan and may work remotely. Longwood has the highest percentage of workers who work from home.**

Jobs in Longwood

Longwood hosts **15,544** payroll jobs and nearly three quarters of them are held by commuters from outside Boston. About 60 percent are in

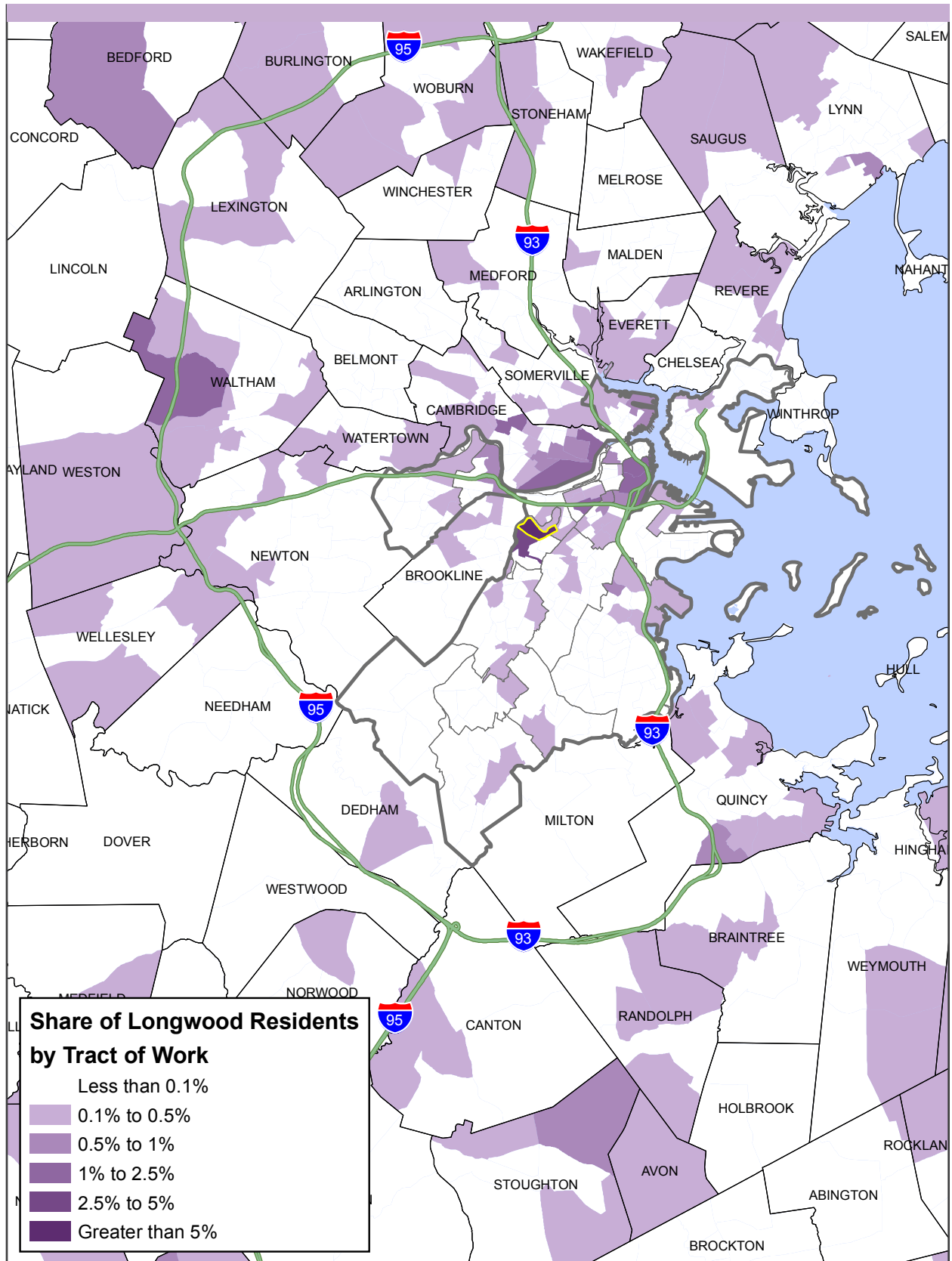
health care and social assistance and 25 percent are in educational services.

WHERE DO PEOPLE WORKING IN LONGWOOD LIVE?

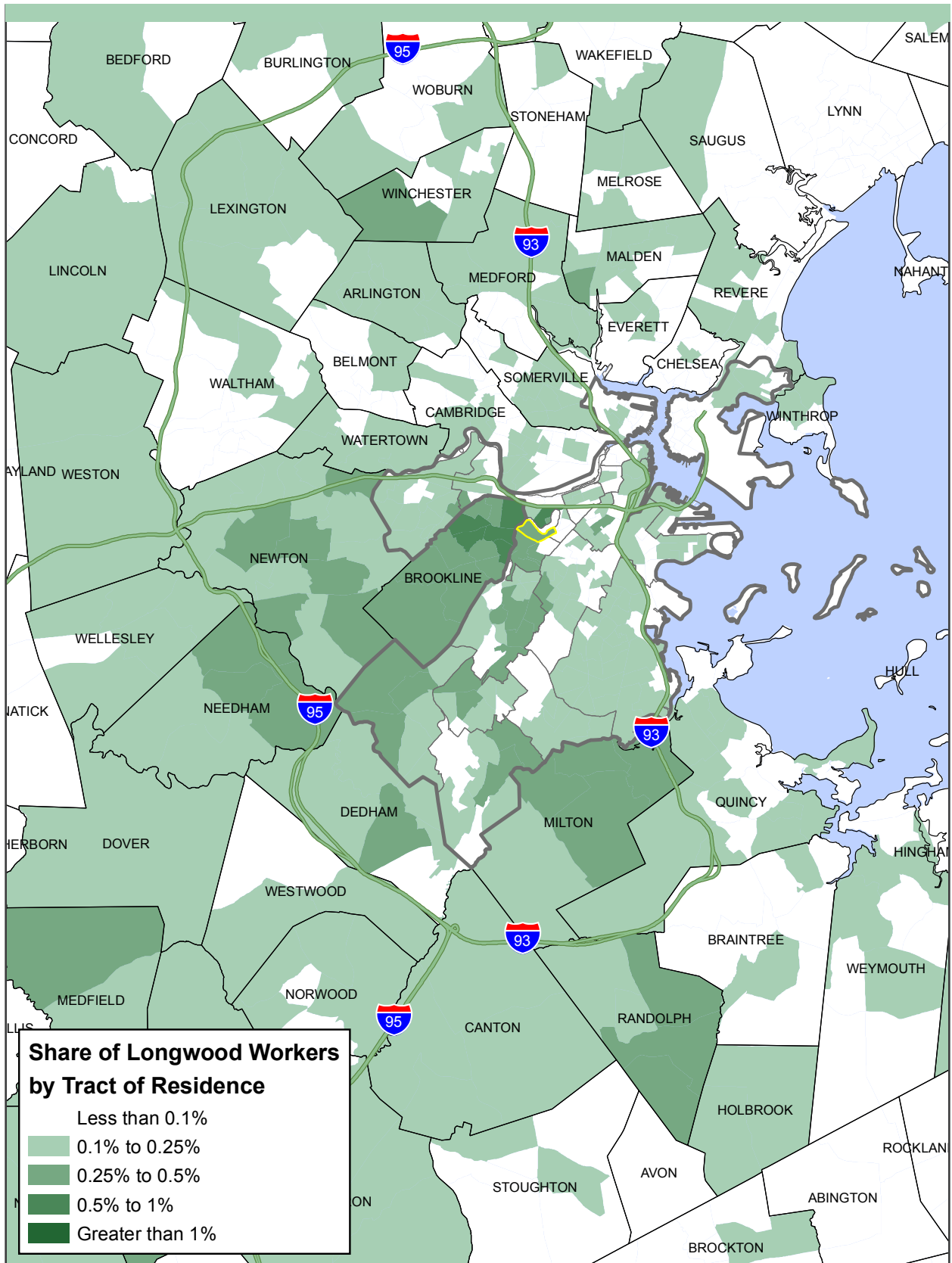
BOSTON	4,010	25.8%	OTHER CITIES/TOWNS	11,534	74.2%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Dorchester	620	4.0%	Brookline	877	5.6%
Jamaica Plain	451	2.9%	Newton	617	4.0%
Brighton	331	2.1%	Cambridge	494	3.2%
Roxbury	303	1.9%	Quincy	338	2.2%
West Roxbury	290	1.9%	Somerville	287	1.8%

⁴ With this small sample size, the analysis may not provide a complete picture of employment patterns of Longwood residents.

WHERE DO LONGWOOD RESIDENTS WORK?



WHERE DO PEOPLE WORKING IN LONGWOOD LIVE?





MATTAPAN

Mattapan Resident Workers

Approximately **10,149** Mattapan residents hold payroll jobs. According to ACS, about 56 percent of all Mattapan resident workers commute to work by car,

truck or van, and 37 percent commute to work by public transportation.* 24 percent of Mattapan resident workers commute over an hour to get to work.*

WHERE DO MATTAPAN RESIDENTS WORK?

BOSTON	5,601	55.2%	OTHER CITIES/TOWNS	4,548	44.8%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Downtown	1,531	15.1%	Cambridge	429	4.2%
Roxbury	468	4.6%	Newton	322	3.2%
Mission Hill	432	4.3%	Quincy	321	3.2%
Back Bay	411	4.0%	Brookline	163	1.6%
Dorchester	391	3.9%	Braintree	159	1.6%

Jobs in Mattapan

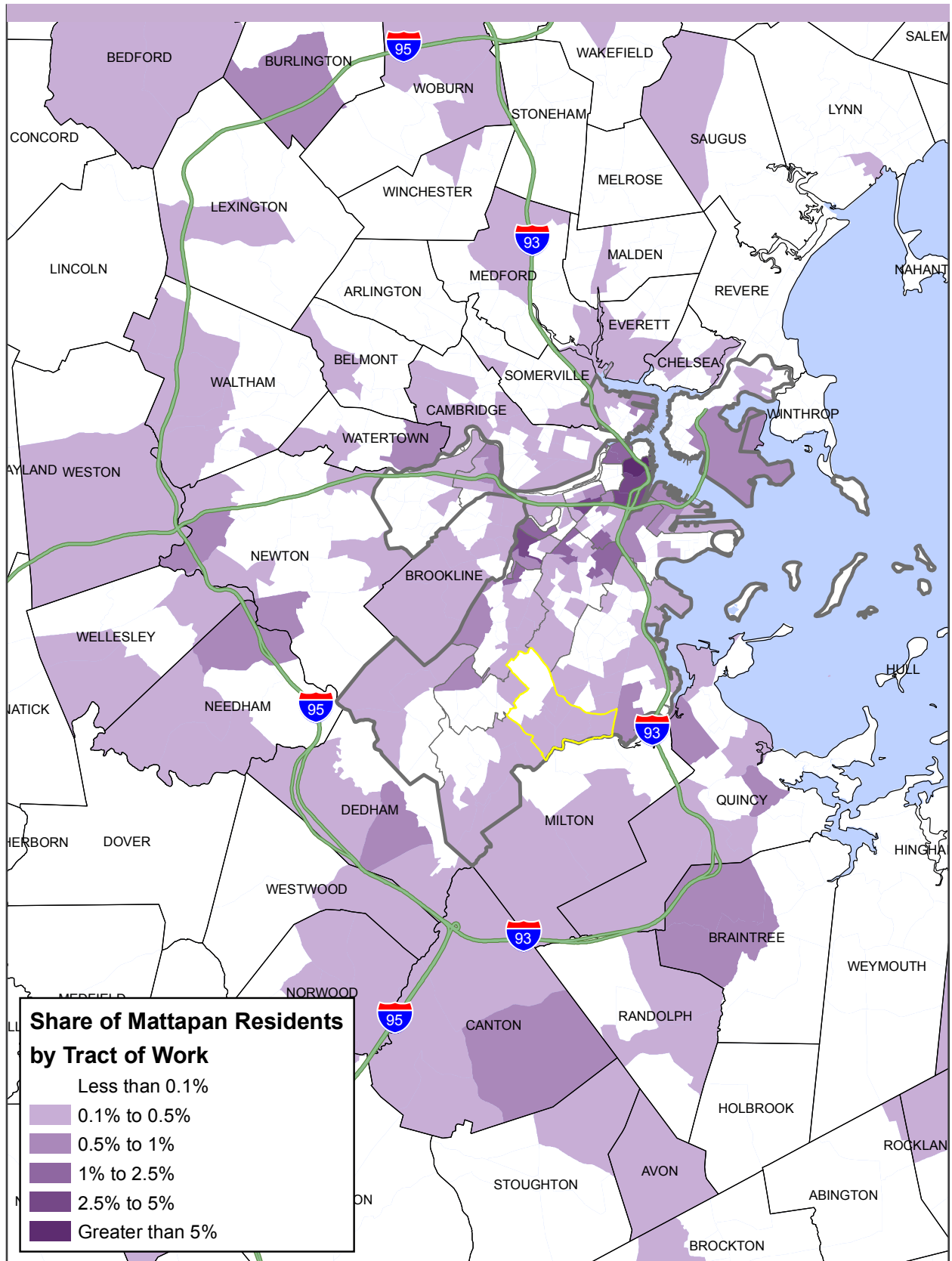
Mattapan hosts **2,062** payroll jobs. Mattapan residents account for 7 percent of the jobs and

Dorchester residents account for around 11 percent of the jobs.

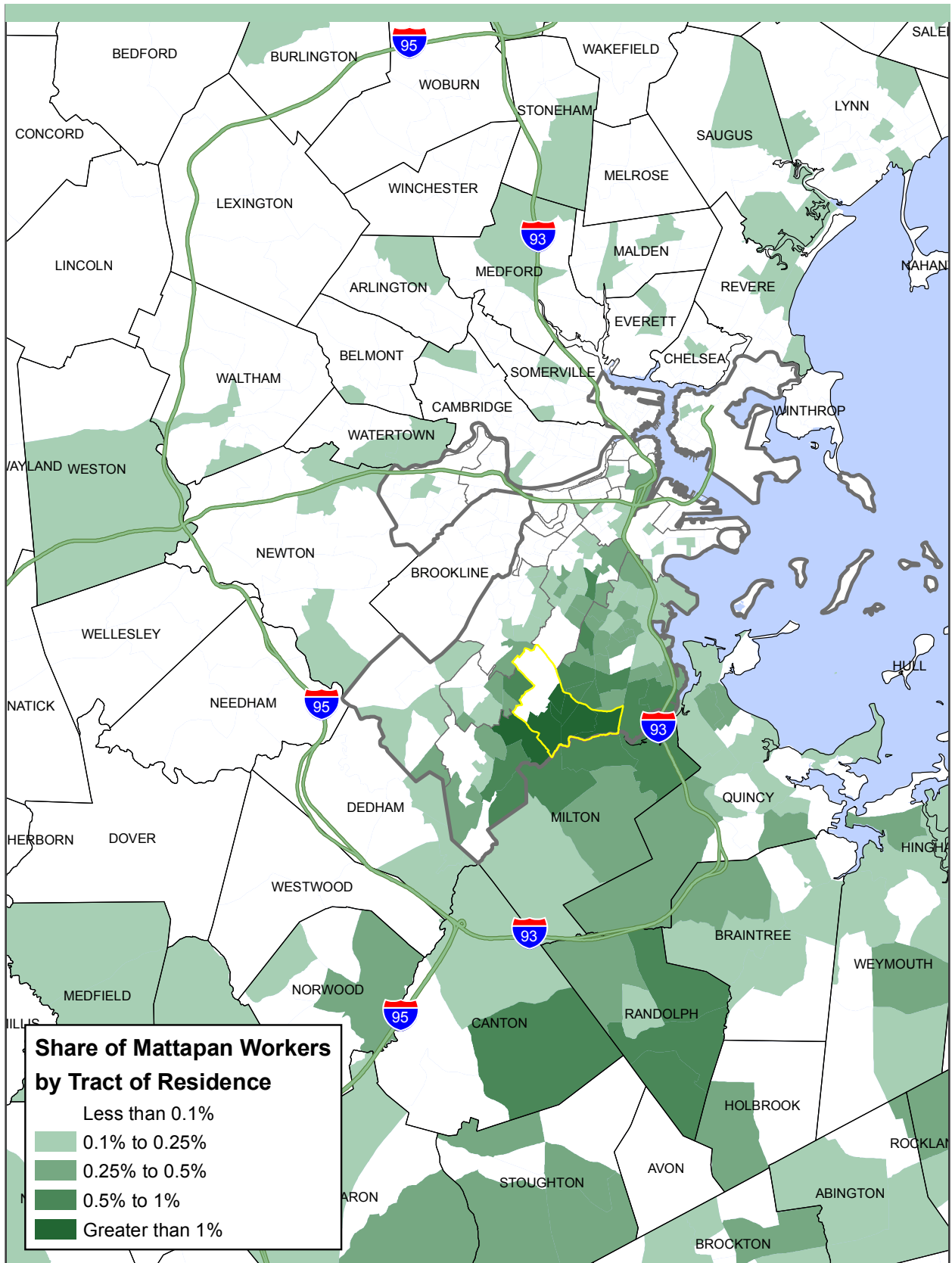
WHERE DO PEOPLE WORKING IN MATTAPAN LIVE?

BOSTON	724	35.1%	OTHER CITIES/TOWNS	1,338	64.9%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Dorchester	218	10.5%	Quincy	74	3.6%
Mattapan	145	7.0%	Randolph	63	3.1%
Hyde Park	87	4.2%	Milton	58	2.8%
Roxbury	75	3.7%	Brockton	58	2.8%
Roslindale	47	2.3%	Stoughton	39	1.9%

WHERE DO MATTAPAN RESIDENTS WORK?



WHERE DO PEOPLE WORKING IN MATTAPAN LIVE?





MISSION HILL

Mission Hill Resident Workers

Mission Hill is home to **5,705** residents who hold payroll jobs. Of these workers, 51 percent work in Boston. According to the ACS, 37 percent of Mission

Hill residents commute to work by public transportation and 7 percent bike to work, the highest bike share of any neighborhood.*

WHERE DO MISSION HILL RESIDENTS WORK?

BOSTON	2,937	51.5%	OTHER CITIES/TOWNS	2,768	48.5%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Mission Hill	623	10.9%	Cambridge	370	6.5%
Downtown	579	10.1%	Newton	120	2.1%
Back Bay	266	4.7%	Waltham	120	2.1%
South End	190	3.3%	Brookline	95	1.7%
Roxbury	185	3.2%	Burlington	75	1.3%

Jobs in Mission Hill

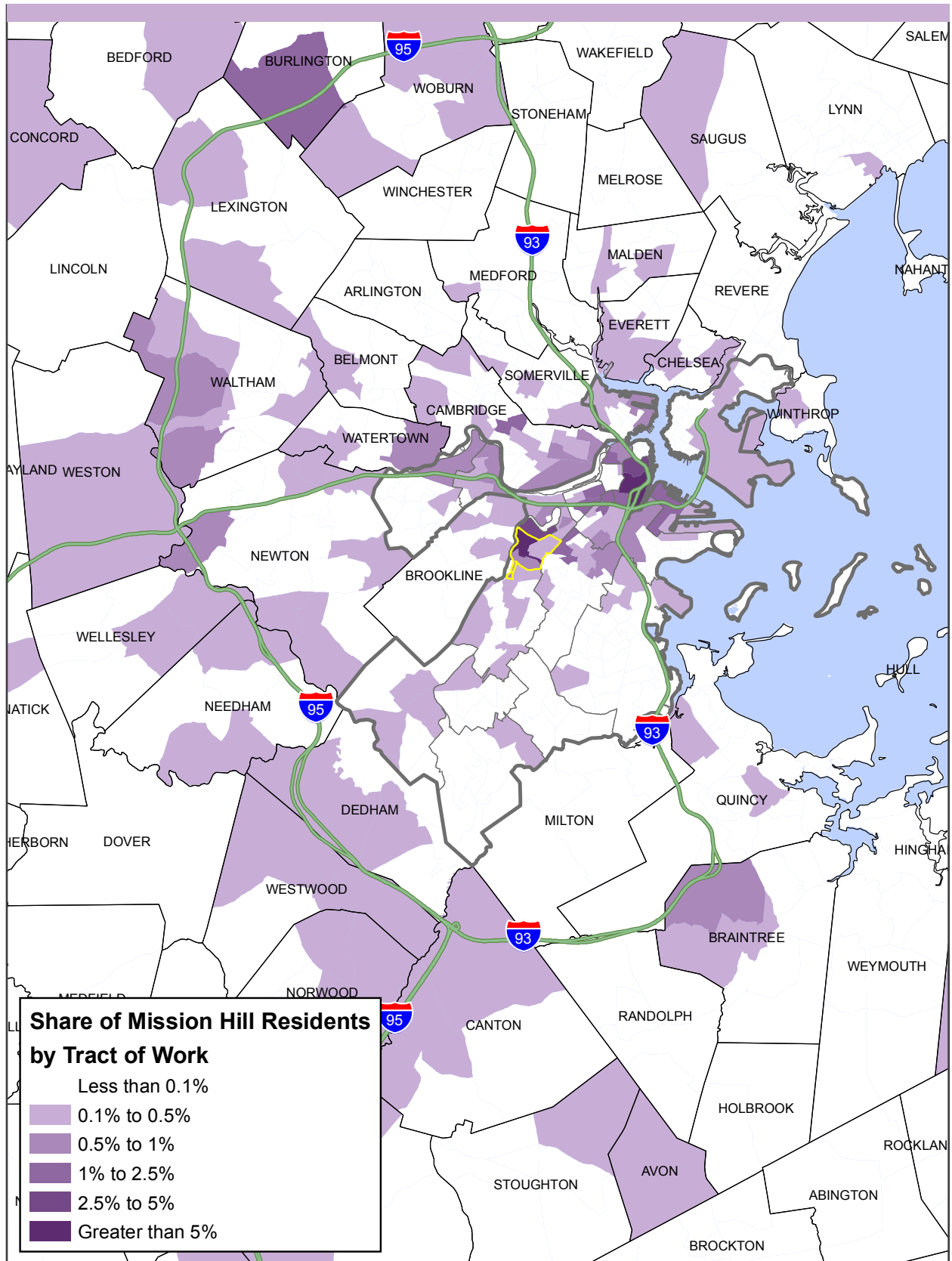
Mission Hill hosts **27,293** payroll jobs. Approximately 45 percent of these jobs are in accommo-

dation and food services.

WHERE DO PEOPLE WORKING IN MISSION HILL LIVE?

BOSTON	10,565	28.3%	OTHER CITIES/TOWNS	26,728	71.7%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Dorchester	1,730	4.6%	Brookline	2,065	5.5%
Jamaica Plain	1,060	2.8%	Cambridge	1,921	5.2%
Brighton	960	2.6%	Newton	1,228	3.3%
Roxbury	829	2.2%	Somerville	991	2.7%
West Roxbury	787	2.1%	Quincy	964	2.6%

WHERE DO MISSION HILL RESIDENTS WORK?



Share of Mission Hill Workers by Tract of Residence

- Less than 0.1%
- 0.1% to 0.25%
- 0.25% to 0.5%
- 0.5% to 1%
- Greater than 1%



NORTH END

North End Resident Workers

There are **5,425** North End residents who hold payroll jobs. According to ACS, nearly half of all North End workers walk to work and about 70 per-

cent spend less than 30 minutes commuting each way to work.*

WHERE DO NORTH END RESIDENTS WORK?

BOSTON	3,475	64.0%	OTHER CITIES/TOWNS	1,951	36.0%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Downtown	1,579	29.1%	Cambridge	324	6.0%
Back Bay	353	6.5%	Waltham	110	2.0%
West End	253	4.7%	Newton	104	1.9%
North End	209	3.9%	Quincy	77	1.4%
South Boston Waterfront	197	3.6%	Burlington	70	1.3%

Jobs in North End

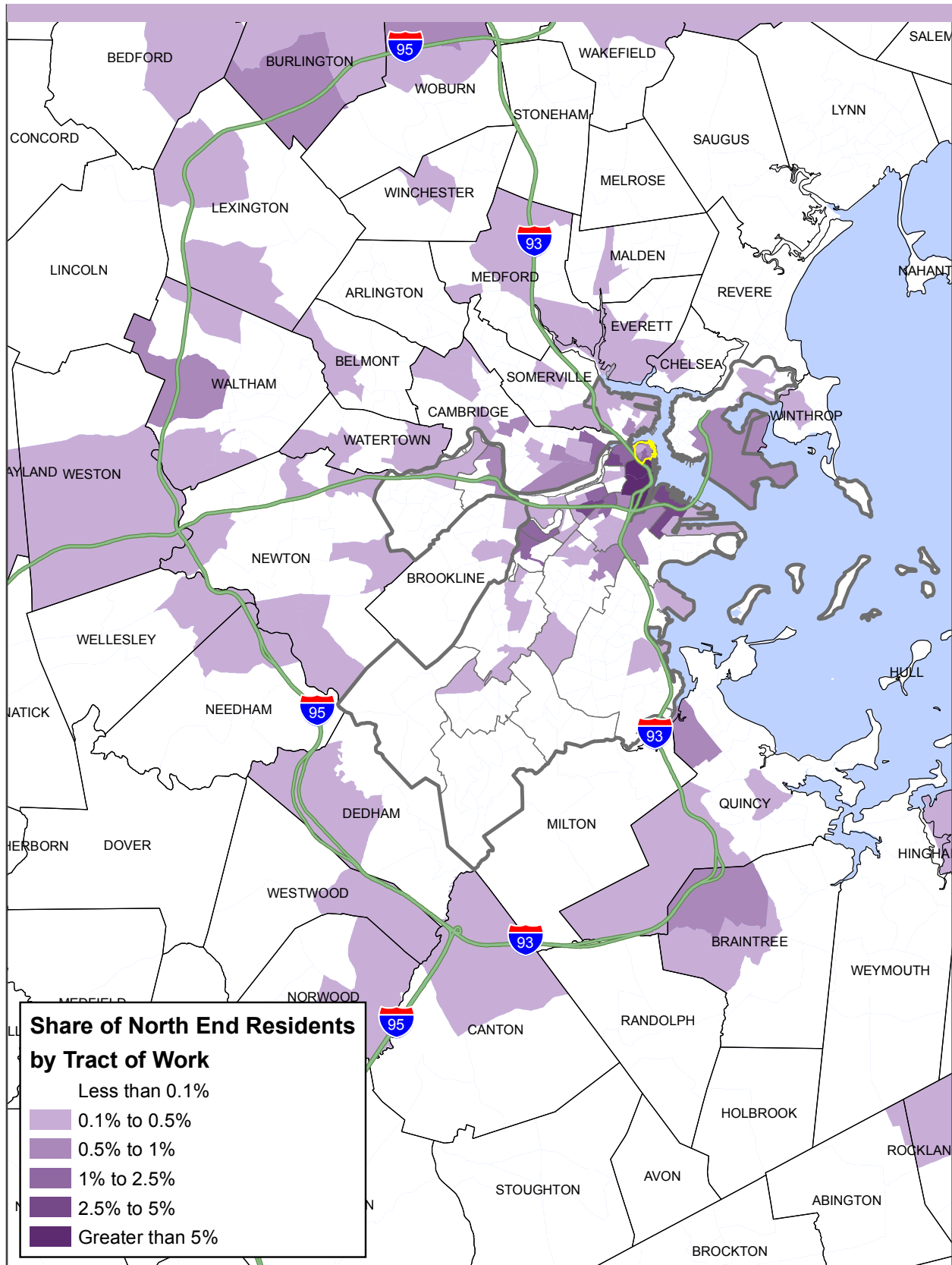
There are **2,999** payroll jobs in the North End. About 45 percent of payroll jobs are in accommo-

dation and food services and nearly 20 percent are in professional, scientific and technical services.

WHERE DO PEOPLE WORKING IN NORTH END LIVE?

BOSTON	910	30.3%	OTHER CITIES/TOWNS	2,089	69.7%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
North End	209	7.0%	Revere	133	4.4%
East Boston	183	6.1%	Somerville	101	3.4%
Dorchester	74	2.5%	Cambridge	84	2.8%
South End	57	1.9%	Quincy	84	2.8%
South Boston	48	1.6%	Malden	76	2.5%

WHERE DO NORTH END RESIDENTS WORK?



Share of North End Workers by Tract of Residence

- Less than 0.1%
- 0.1% to 0.25%
- 0.25% to 0.5%
- 0.5% to 1%
- Greater than 1%



ROSLINDALE

Roslindale Resident Workers

Approximately **13,778** Roslindale residents hold payroll jobs, 14 percent of whom work in Downtown. Sixty-six percent of Roslindale resident workers drive to

work.* Roslindale also has the largest commuter rail commuter share among Boston neighborhoods, at 4 percent.*

WHERE DO ROSLINDALE RESIDENTS WORK?

BOSTON	7,299	53.0%	OTHER CITIES/TOWNS	6,479	47.0%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Downtown	1,873	13.6%	Cambridge	690	5.0%
Mission Hill	665	4.8%	Newton	598	4.3%
Back Bay	599	4.3%	Brookline	407	3.0%
Roxbury	536	3.9%	Waltham	327	2.4%
Jamaica Plain	467	3.4%	Quincy	255	1.9%

Jobs in Roslindale

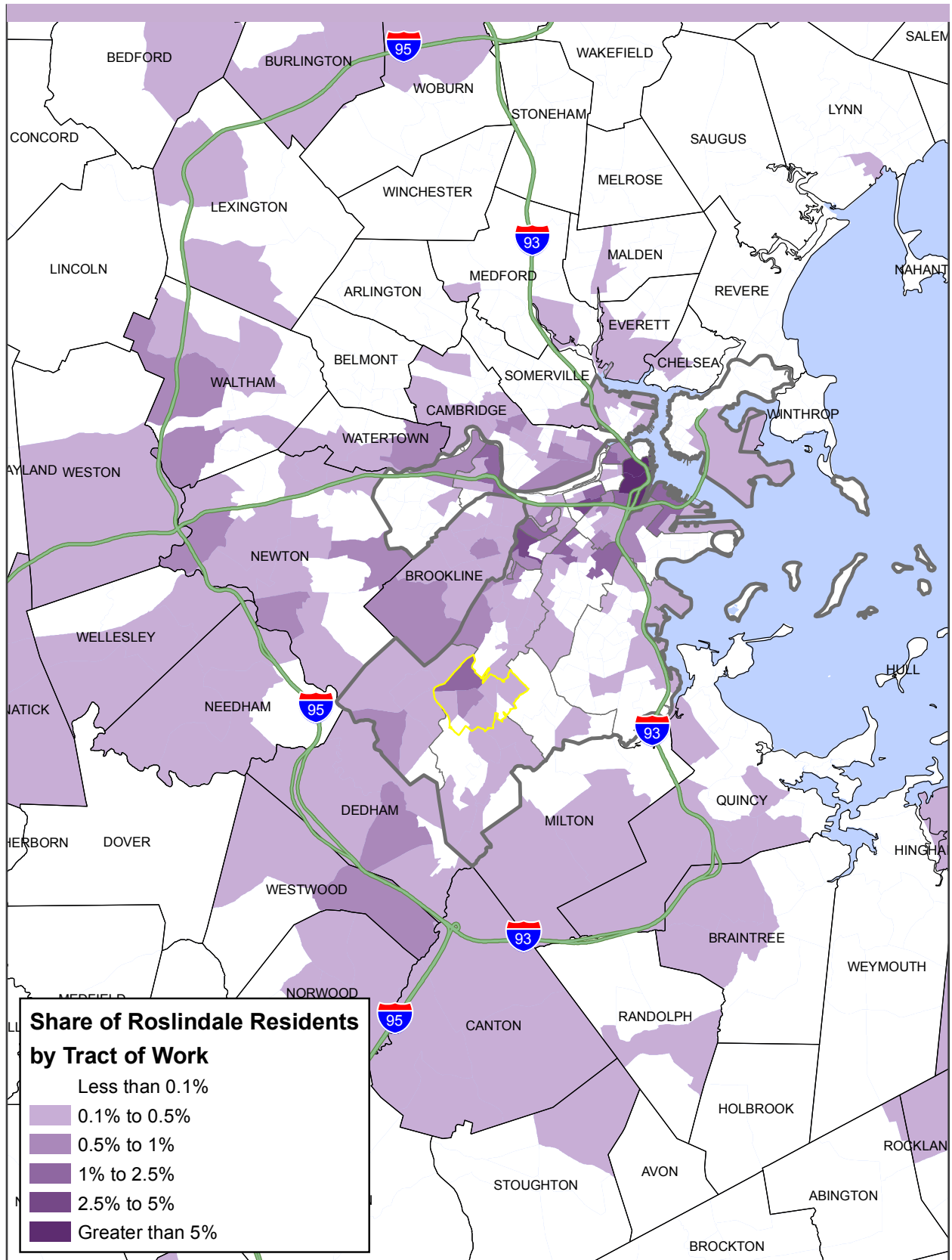
Roslindale hosts **4,187** payroll jobs. Dorchester residents fill 9 percent and Roslindale residents

fill 8 percent of the jobs. The largest industry is health care and social assistance

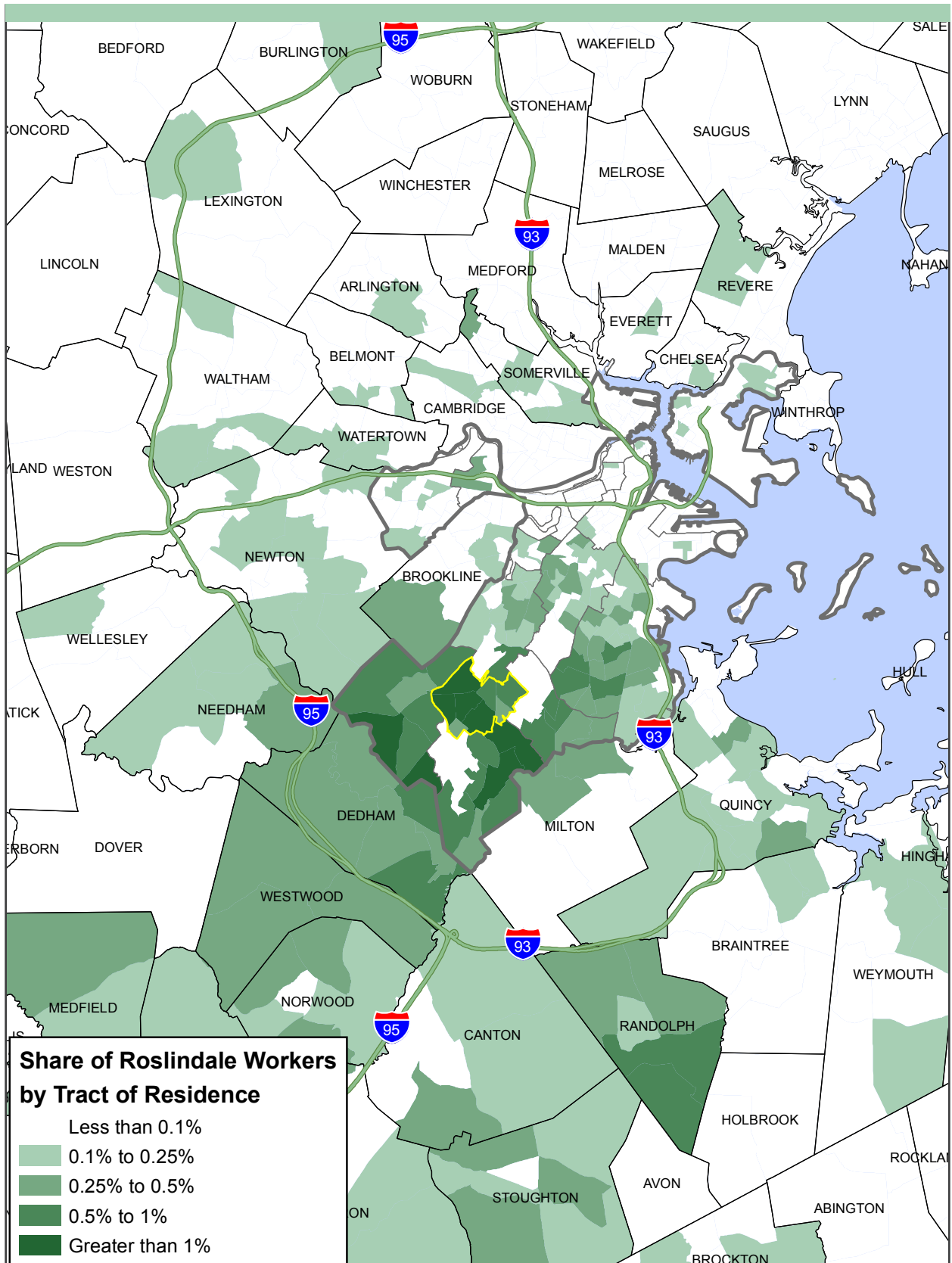
WHERE DO PEOPLE WORKING IN ROSLINDALE LIVE?

BOSTON	1,855	44.3%	OTHER CITIES/TOWNS	2,332	55.7%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Dorchester	379	9.1%	Brockton	112	2.7%
Roslindale	349	8.3%	Quincy	108	2.6%
Hyde Park	256	6.1%	Dedham	102	2.4%
West Roxbury	233	5.6%	Randolph	88	2.1%
Jamaica Plain	134	3.2%	Newton	77	1.8%

WHERE DO ROSLINDALE RESIDENTS WORK?



WHERE DO PEOPLE WORKING IN ROSLINDALE LIVE?





ROXBURY

Roxbury Resident Workers

Approximately **18,734** Roxbury residents hold payroll jobs. More than half of Roxbury residents work in Boston, notably Downtown. Roxbury has

the largest bus commuter share among Boston neighborhoods at 26 percent.*

WHERE DO ROXBURY RESIDENTS WORK?

BOSTON	10,706	57.1%	OTHER CITIES/TOWNS	8,028	42.9%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Downtown	2,727	14.6%	Cambridge	880	4.7%
Roxbury	1,403	7.5%	Newton	573	3.1%
Back Bay	830	4.4%	Waltham	404	2.2%
Mission Hill	829	4.4%	Quincy	377	2.0%
Dorchester	697	3.7%	Brookline	245	1.3%

Jobs in Roxbury

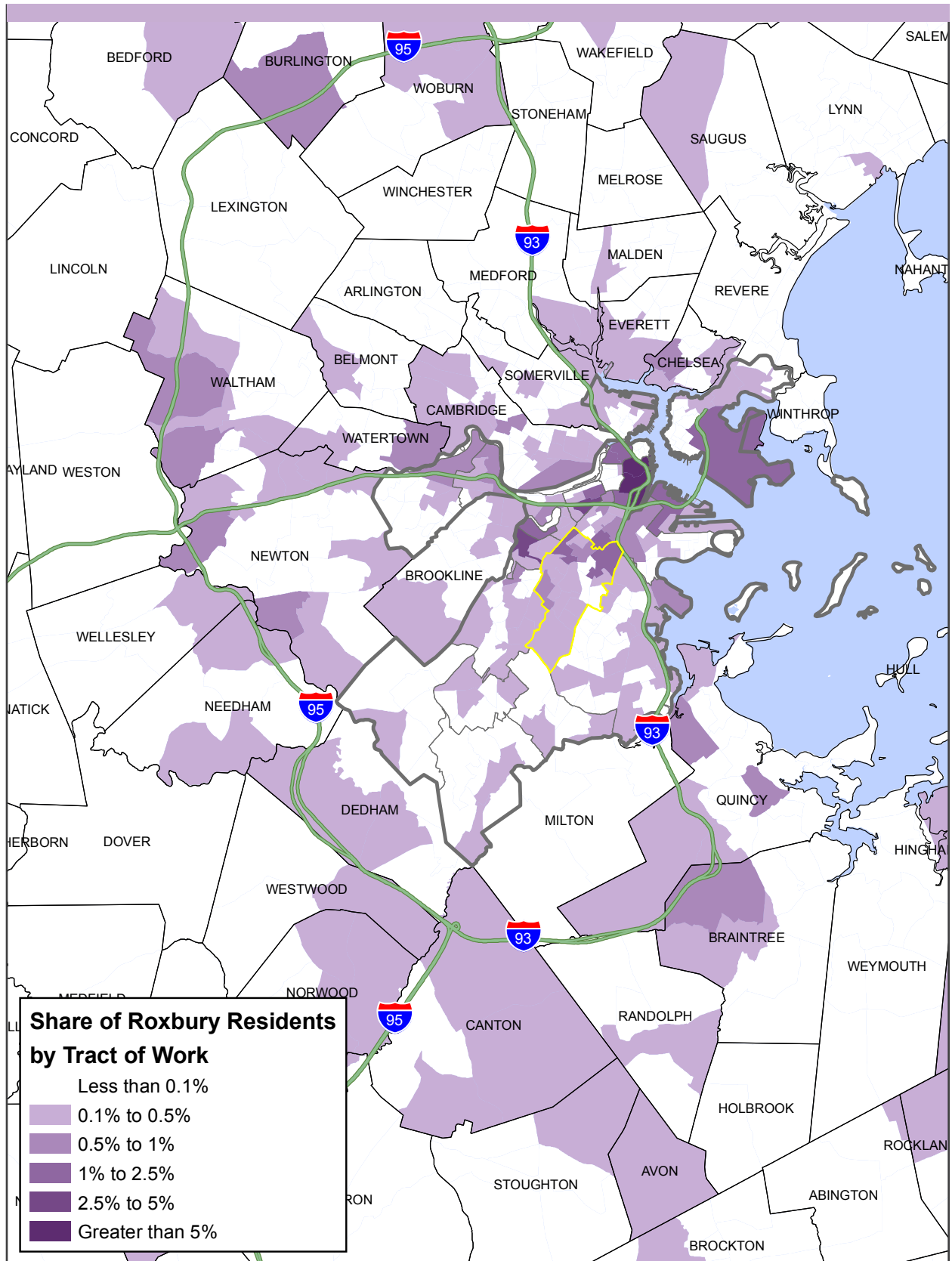
Roxbury hosts **23,911** payroll jobs. About 24 percent of payroll jobs are in Educational Services, 17

percent in health care and social assistance and 16 percent in public administration.

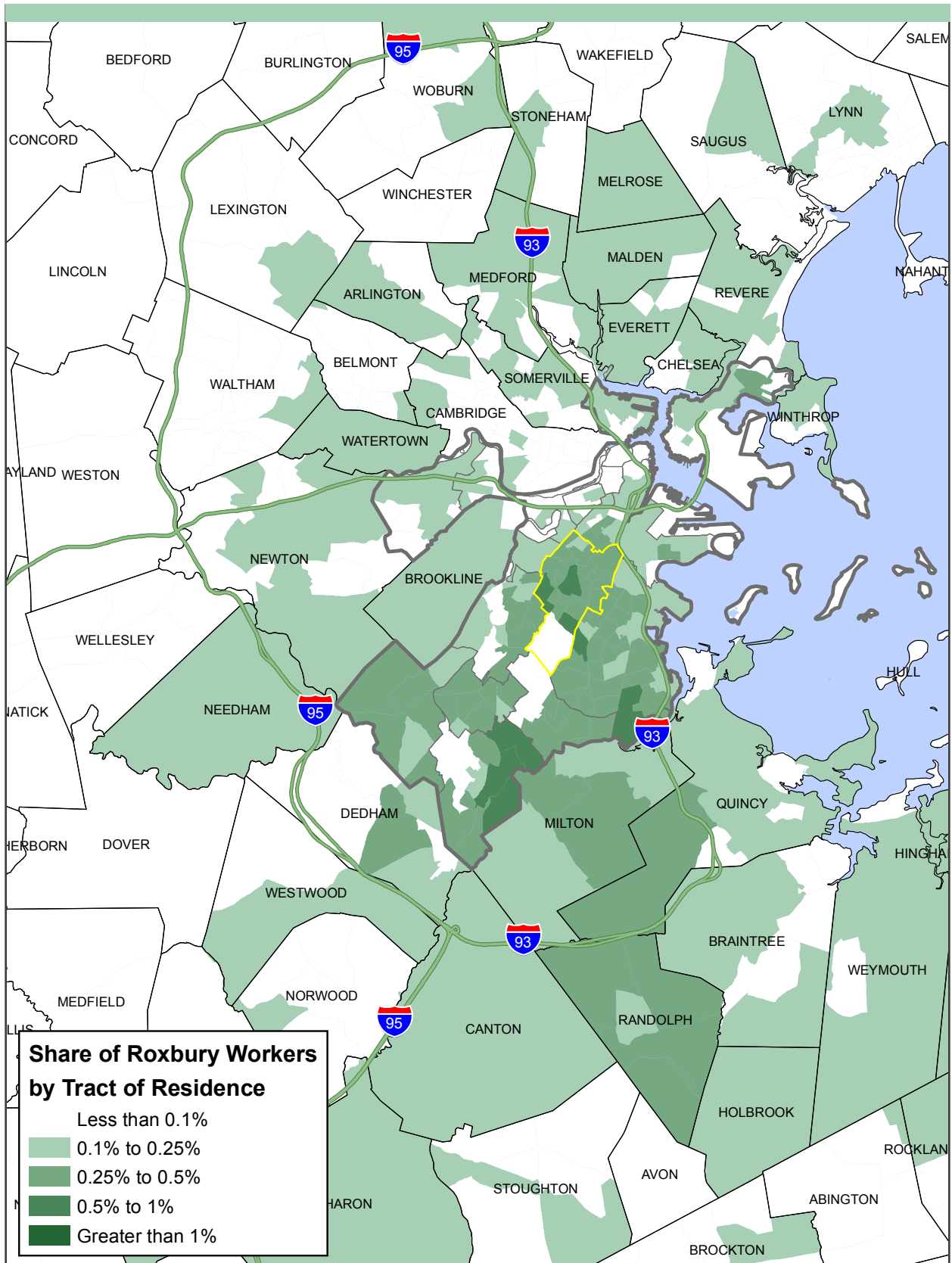
WHERE DO PEOPLE WORKING IN ROXBURY LIVE?

BOSTON	8,933	37.4%	OTHER CITIES/TOWNS	14,978	62.6%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Dorchester	2,202	9.2%	Quincy	668	2.8%
Roxbury	1,403	5.9%	Cambridge	587	2.5%
Jamaica Plain	673	2.8%	Somerville	468	2.0%
Hyde Park	664	2.8%	Newton	466	1.9%
Roslindale	540	2.3%	Brookline	375	1.6%

WHERE DO ROXBURY RESIDENTS WORK?



WHERE DO PEOPLE WORKING IN ROXBURY LIVE?





SOUTH BOSTON

South Boston Resident Workers

There are **18,831** South Boston residents who hold payroll jobs. A large share (22 percent) of South Boston residents work in Downtown Bos-

ton. South Boston residents have one of the largest bus commuter shares among Boston neighborhoods at 23 percent.*

WHERE DO SOUTH BOSTON RESIDENTS WORK?

BOSTON	10,734	57.0%	OTHER CITIES/TOWNS	8,097	43.0%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Downtown	4,138	22.0%	Cambridge	968	5.1%
Back Bay	1,129	6.0%	Quincy	430	2.3%
South Boston Waterfront	952	5.1%	Newton	399	2.1%
South Boston	864	4.6%	Waltham	389	2.1%
South End	618	3.3%	Burlington	236	1.3%

Jobs in South Boston

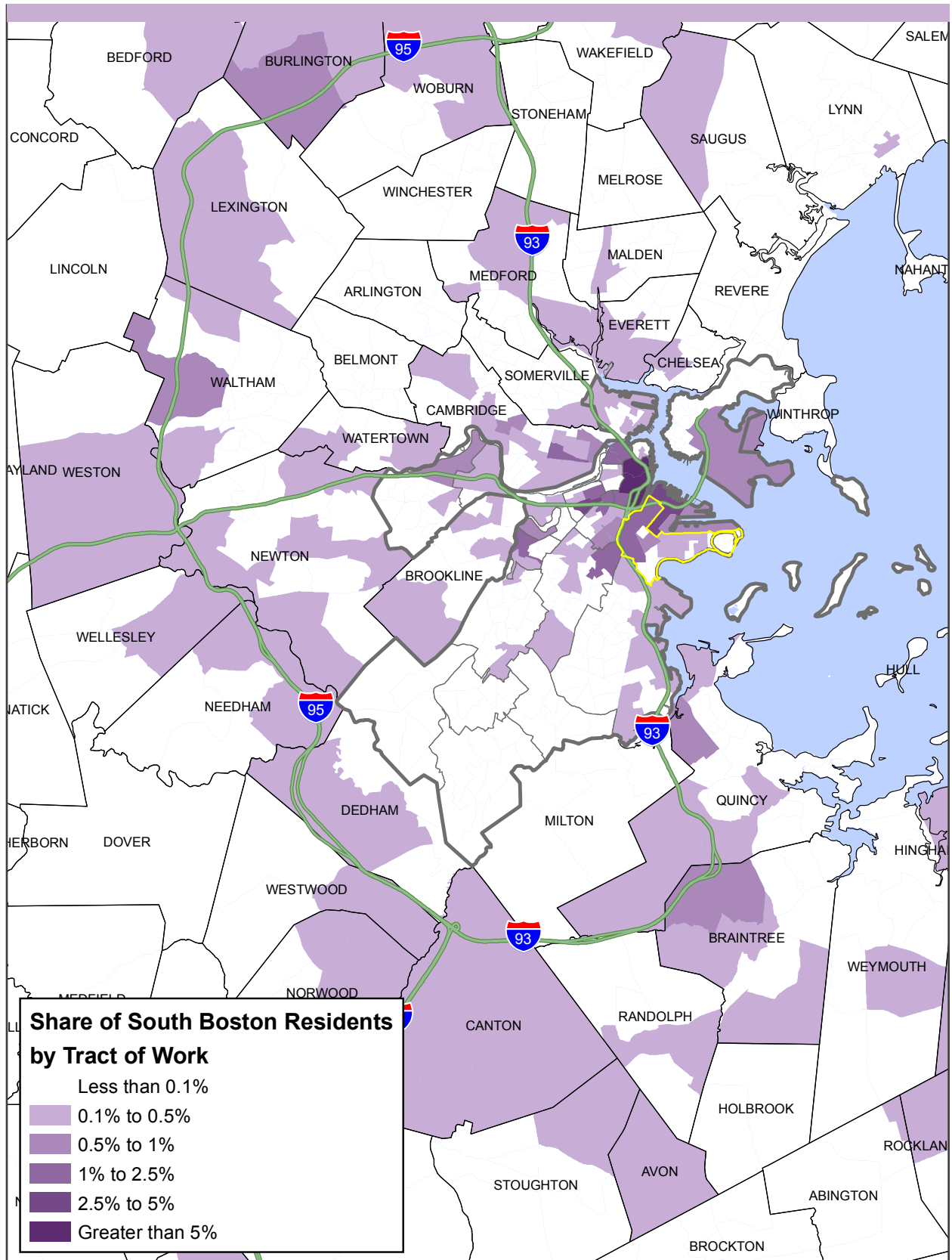
South Boston hosts **13,298** payroll jobs and nearly three quarters of them are held by commuters from outside Boston. Nearly 16 percent of payroll

jobs are in manufacturing, which is the highest percentage among Boston neighborhoods.

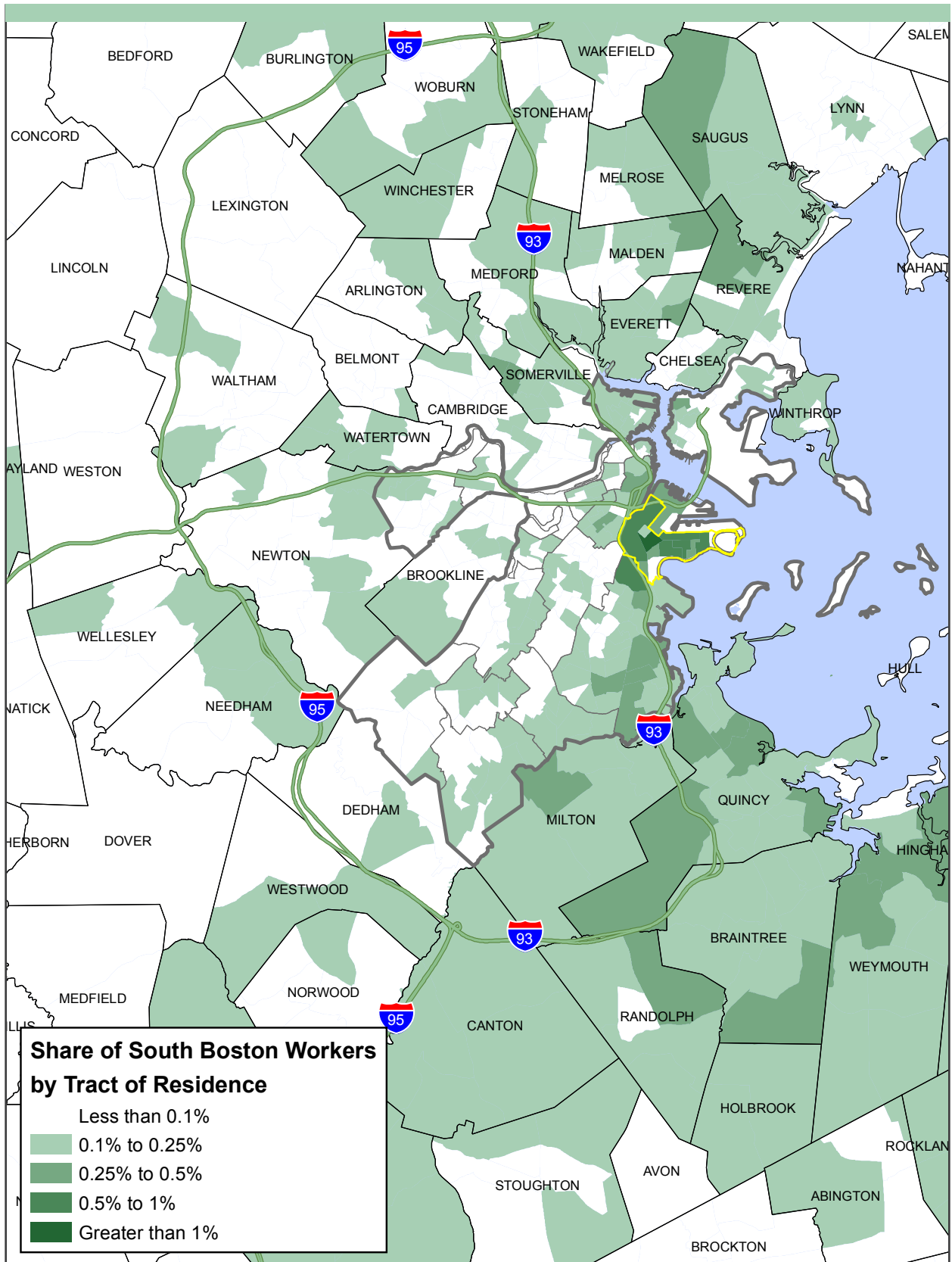
WHERE DO PEOPLE WORKING IN SOUTH BOSTON LIVE?

BOSTON	3,494	26.3%	OTHER CITIES/TOWNS	9,804	73.7%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
South Boston	864	6.5%	Quincy	587	4.4%
Dorchester	735	5.5%	Somerville	354	2.7%
South End	195	1.5%	Cambridge	318	2.4%
Roxbury	188	1.4%	Weymouth	264	2.0%
East Boston	177	1.3%	Braintree	203	1.5%

WHERE DO SOUTH BOSTON RESIDENTS WORK?



WHERE DO PEOPLE WORKING IN SOUTH BOSTON LIVE?





SOUTH BOSTON WATERFRONT

South Boston Waterfront Resident Workers

Approximately **1,869** South Boston Waterfront residents work in payroll jobs, 23 percent in Downtown. According to the ACS, 48 percent of

South Boston Waterfront resident workers spend less than 30 minutes on their daily one-way commute to work.*

WHERE DO SOUTH BOSTON WATERFRONT RESIDENTS WORK?

BOSTON	1,064	56.9%	OTHER CITIES/TOWNS	805	43.1%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Downtown	425	22.7%	Cambridge	133	7.1%
South Boston Waterfront	172	9.2%	Waltham	44	2.4%
Back Bay	109	5.8%	Quincy	43	2.3%
South End	52	2.8%	Newton	42	2.2%
West End	43	2.3%	Burlington	28	1.5%

Jobs in South Boston Waterfront

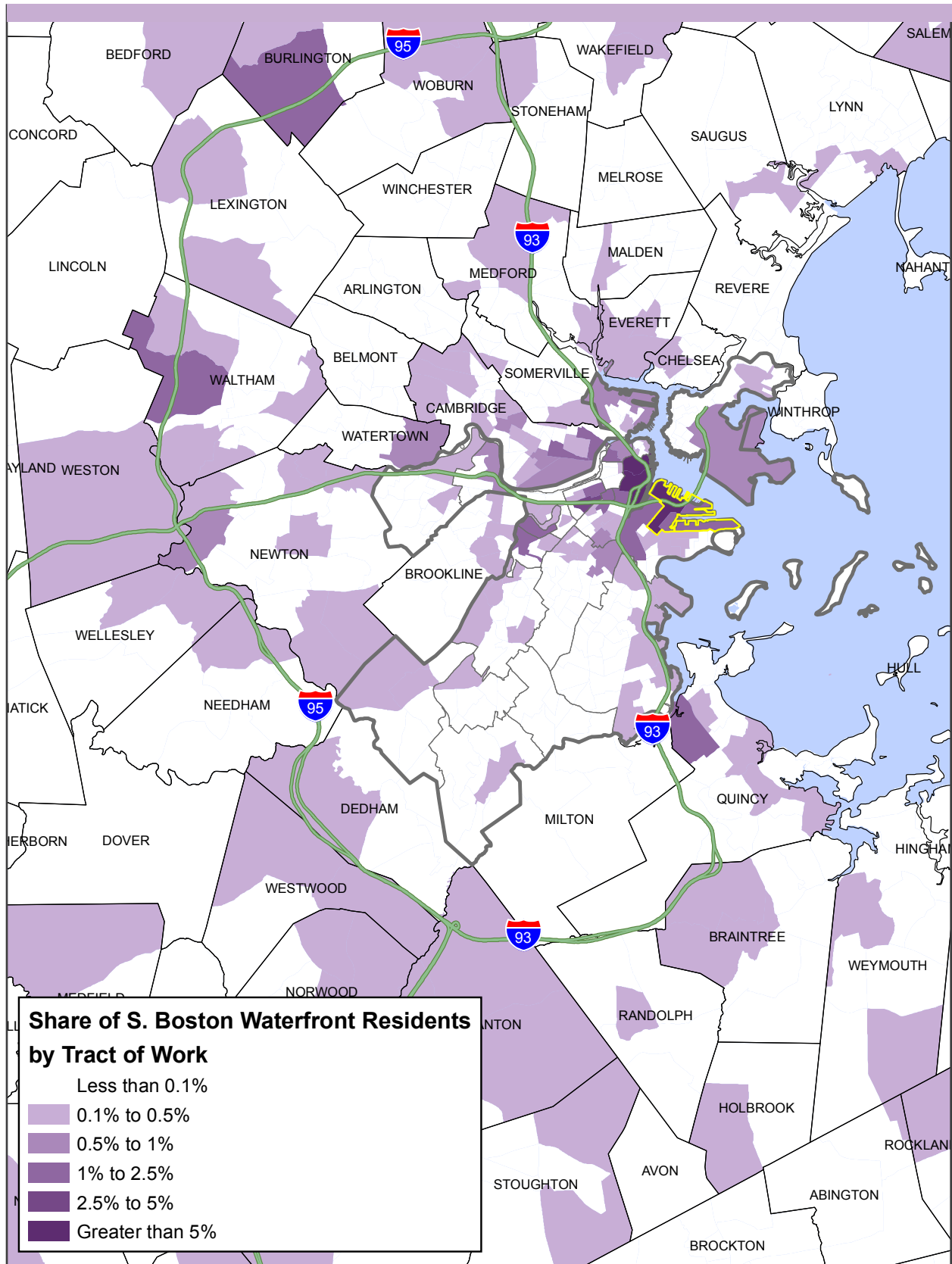
There are **27,577** payroll jobs in the South Boston Waterfront. Almost 80 percent of the jobs are held by commuters from outside Boston. About

32 percent of payroll jobs are in professional, scientific and technical services, the highest share among Boston neighborhoods.

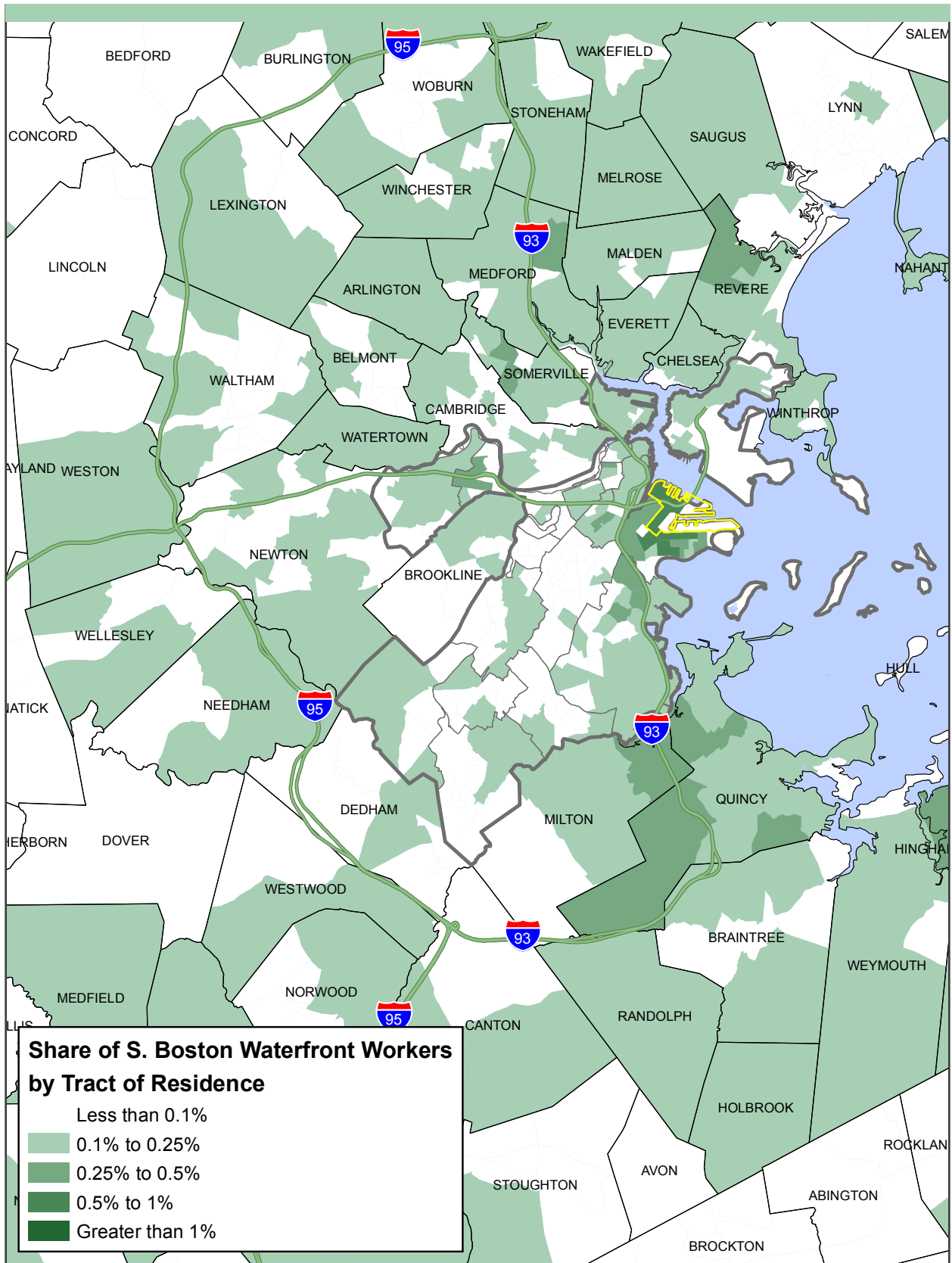
WHERE DO PEOPLE WORKING IN SOUTH BOSTON WATERFRONT LIVE?

BOSTON	5,998	21.8%	OTHER CITIES/TOWNS	21,579	78.3%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Dorchester	1,043	3.8%	Quincy	1,020	3.7%
South Boston	929	3.4%	Somerville	829	3.0%
East Boston	422	1.5%	Cambridge	802	2.9%
Brighton	401	1.5%	Newton	540	2.0%
Jamaica Plain	361	1.3%	Medford	455	1.6%

WHERE DO SOUTH BOSTON WATERFRONT RESIDENTS WORK?



WHERE DO PEOPLE WORKING IN SOUTH BOSTON WATERFRONT LIVE?





SOUTH END

South End Resident Workers

Approximately **14,835** South End residents hold payroll jobs. Almost 60 percent of these workers

work in Boston, notably Downtown, Back Bay, and the South End.

WHERE DO SOUTH END RESIDENTS WORK?

BOSTON	8,847	59.6%	OTHER CITIES/TOWNS	5,988	40.4%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Downtown	2,835	19.1%	Cambridge	1,058	7.1%
Back Bay	1,356	9.1%	Waltham	348	2.3%
South End	1,321	8.9%	Newton	320	2.2%
Mission Hill	401	2.7%	Quincy	231	1.6%
Roxbury	381	2.6%	Brookline	172	1.2%

Jobs in South End

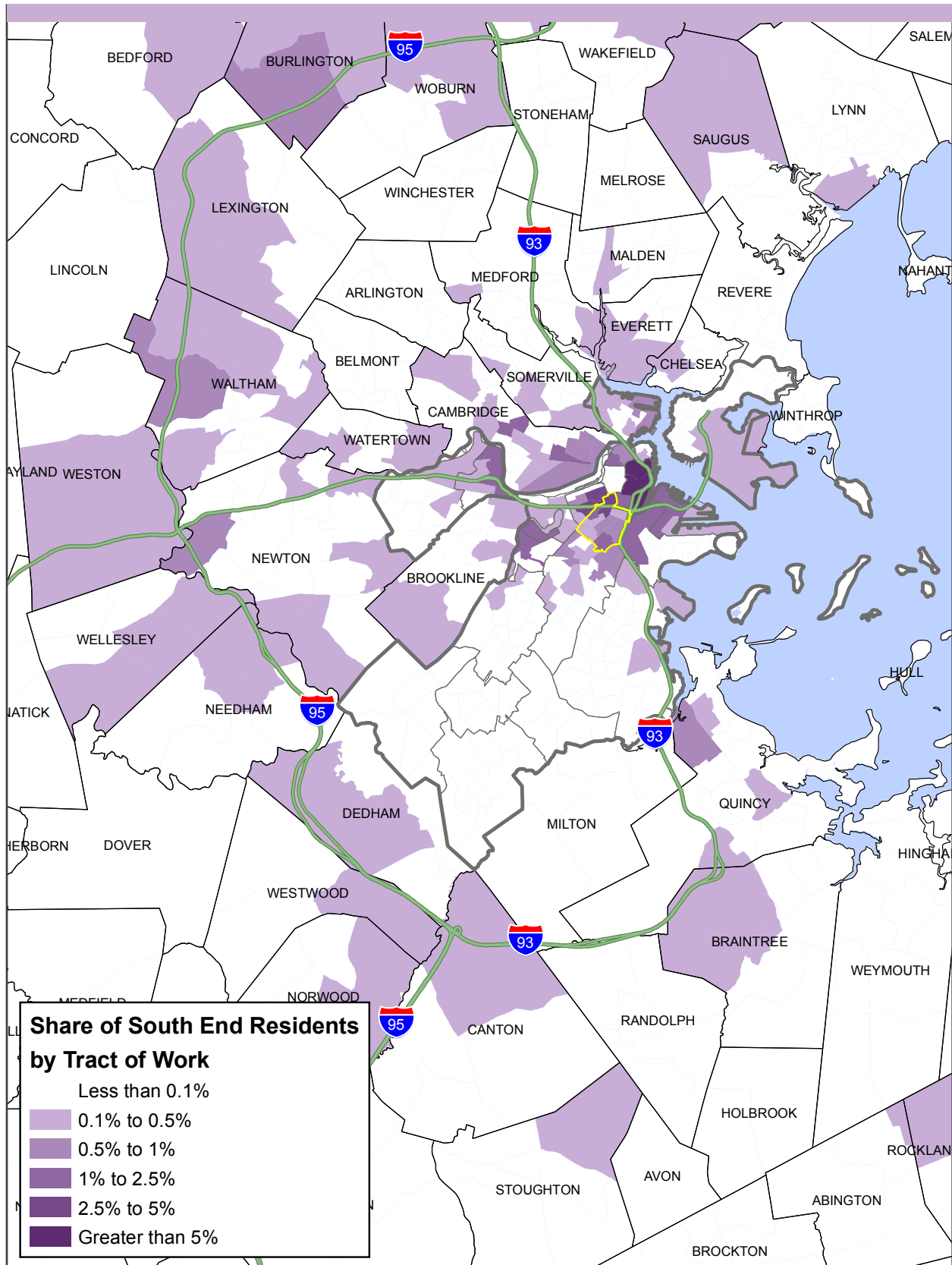
There are **30,387** payroll jobs in South End. About 27 percent of payroll jobs are in health care and social assistance. South End residents only ac-

count for 4 percent of the jobs, while Dorchester residents account for 5 percent of the jobs.

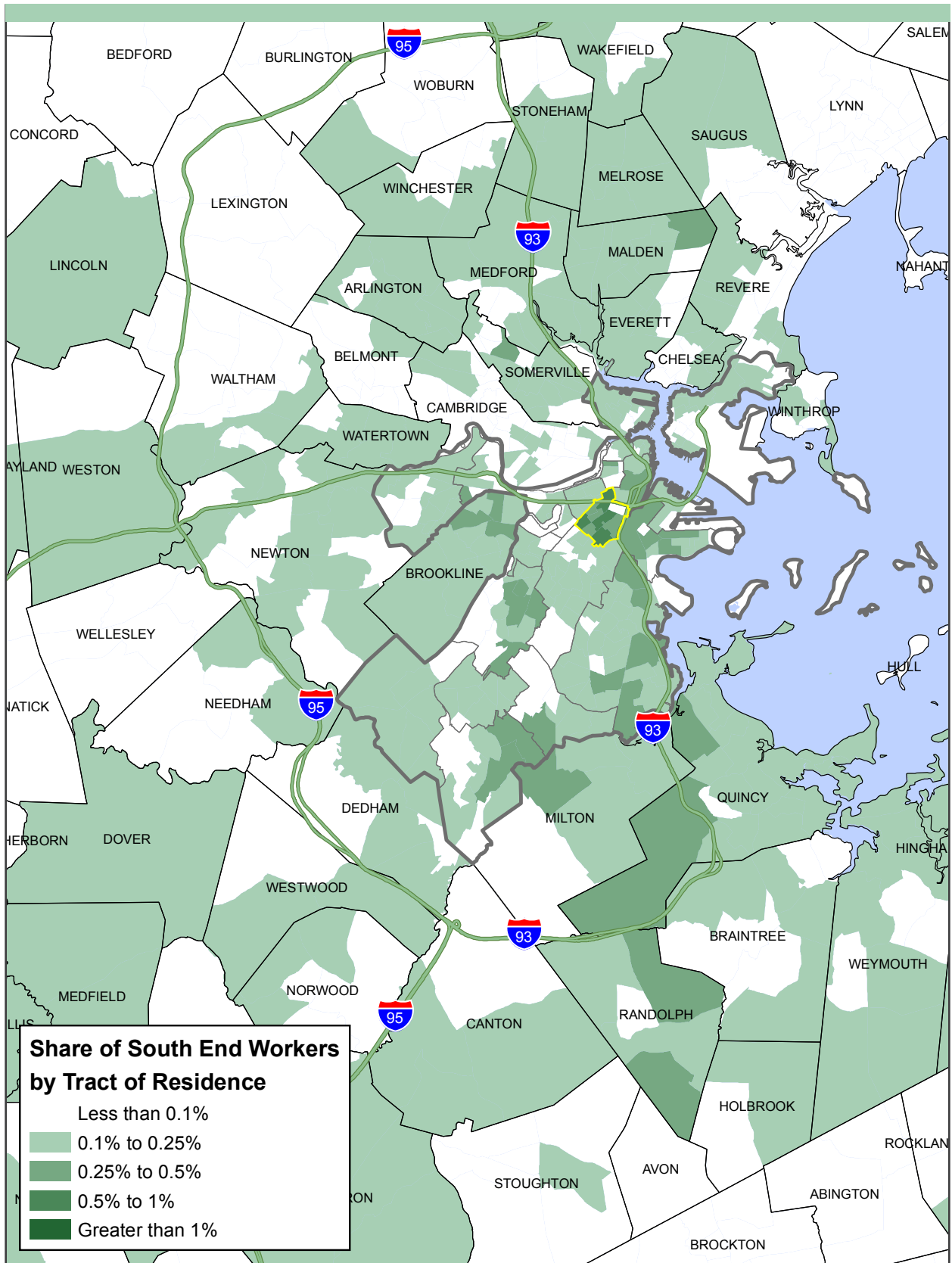
WHERE DO PEOPLE WORKING IN SOUTH END LIVE?

BOSTON	9,304	30.6%	OTHER CITIES/TOWNS	21,083	69.4%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Dorchester	1,625	5.3%	Quincy	1,042	3.4%
South End	1,321	4.3%	Cambridge	893	2.9%
Roxbury	695	2.3%	Somerville	774	2.5%
Jamaica Plain	664	2.2%	Newton	700	2.3%
South Boston	620	2.0%	Brookline	684	2.3%

WHERE DO SOUTH END RESIDENTS WORK?



WHERE DO PEOPLE WORKING IN SOUTH END LIVE?





WEST END

West End Resident Workers

West End is home to **2,570** residents who hold payroll jobs. Of these workers, around 60 percent work in Boston, notably Downtown and the West

End, while 9 percent work in Cambridge. 46 percent of West End resident workers walk to work.*

WHERE DO WEST END RESIDENTS WORK?

BOSTON	1,499	58.3%	OTHER CITIES/TOWNS	1,071	41.7%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Downtown	488	19.0%	Cambridge	228	8.9%
West End	365	14.2%	Waltham	63	2.5%
Charlestown	128	5.0%	Newton	53	2.1%
Back Bay	122	4.7%	Quincy	28	1.1%
South End	70	2.7%	Burlington	26	1.0%

Jobs in West End

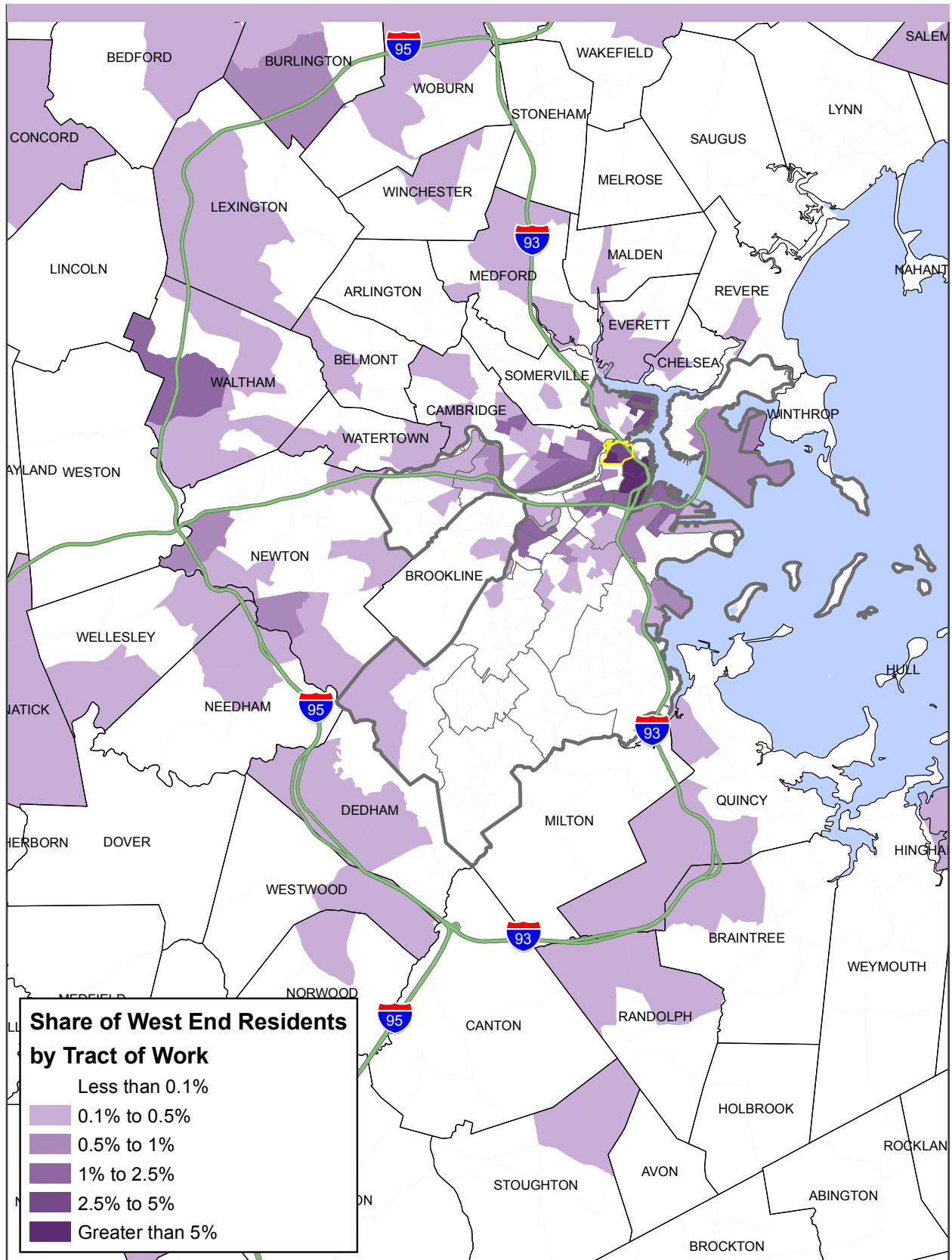
There are **37,302** payroll jobs in West End. Approximately 78 percent of the jobs are held by commuters from outside Boston. Nearly 69 per-

cent of payroll jobs are in health care and social assistance, which is the highest percentage among Boston neighborhoods.

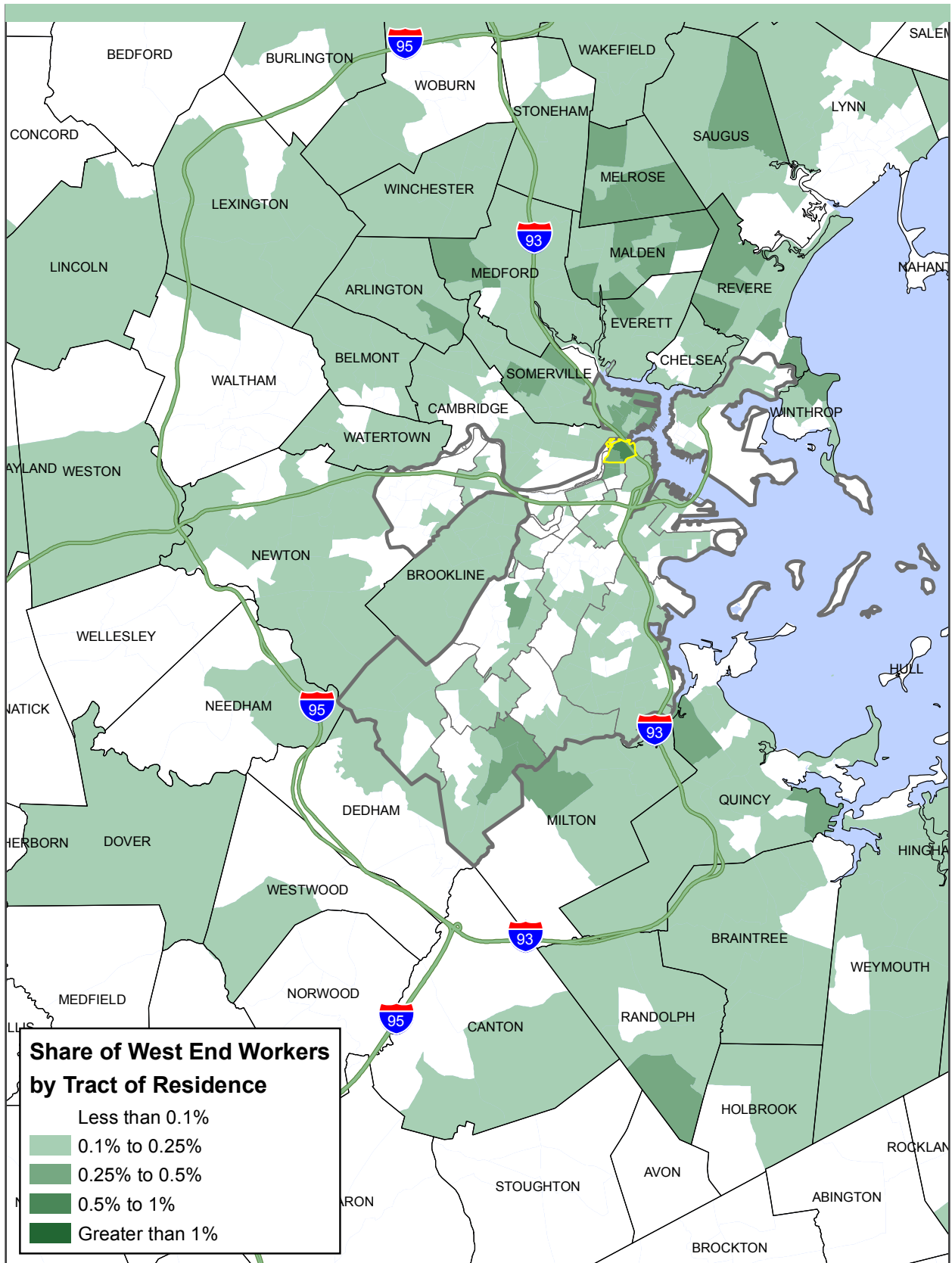
WHERE DO PEOPLE WORKING IN WEST END LIVE?

BOSTON	8,247	22.1%	OTHER CITIES/TOWNS	29,055	77.9%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Dorchester	1,470	3.9%	Cambridge	1,585	4.2%
Roxbury	546	1.5%	Somerville	1,260	3.4%
Charlestown	543	1.5%	Quincy	1,058	2.8%
East Boston	531	1.4%	Malden	915	2.5%
South Boston	525	1.4%	Newton	850	2.3%

WHERE DO WEST END RESIDENTS WORK?



WHERE DO PEOPLE WORKING IN WEST END LIVE?





WEST ROXBURY

West Roxbury Waterfront Resident Workers

Approximately **15,489** West Roxbury residents hold payroll jobs. About half of the residents work in Boston and half work in other municipalities.

West Roxbury residents have the largest car, truck and van commuter share among Boston neighborhoods at 78 percent.*

WHERE DO WEST ROXBURY RESIDENTS WORK?

BOSTON	7,646	49.4%	OTHER CITIES/TOWNS	7,843	50.6%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
Downtown	2,170	14.0%	Newton	756	4.9%
Mission Hill	787	5.1%	Cambridge	755	4.9%
Back Bay	651	4.2%	Brookline	543	3.5%
West Roxbury	480	3.1%	Waltham	399	2.6%
Roxbury	450	2.9%	Needham	319	2.1%

Jobs in West Roxbury

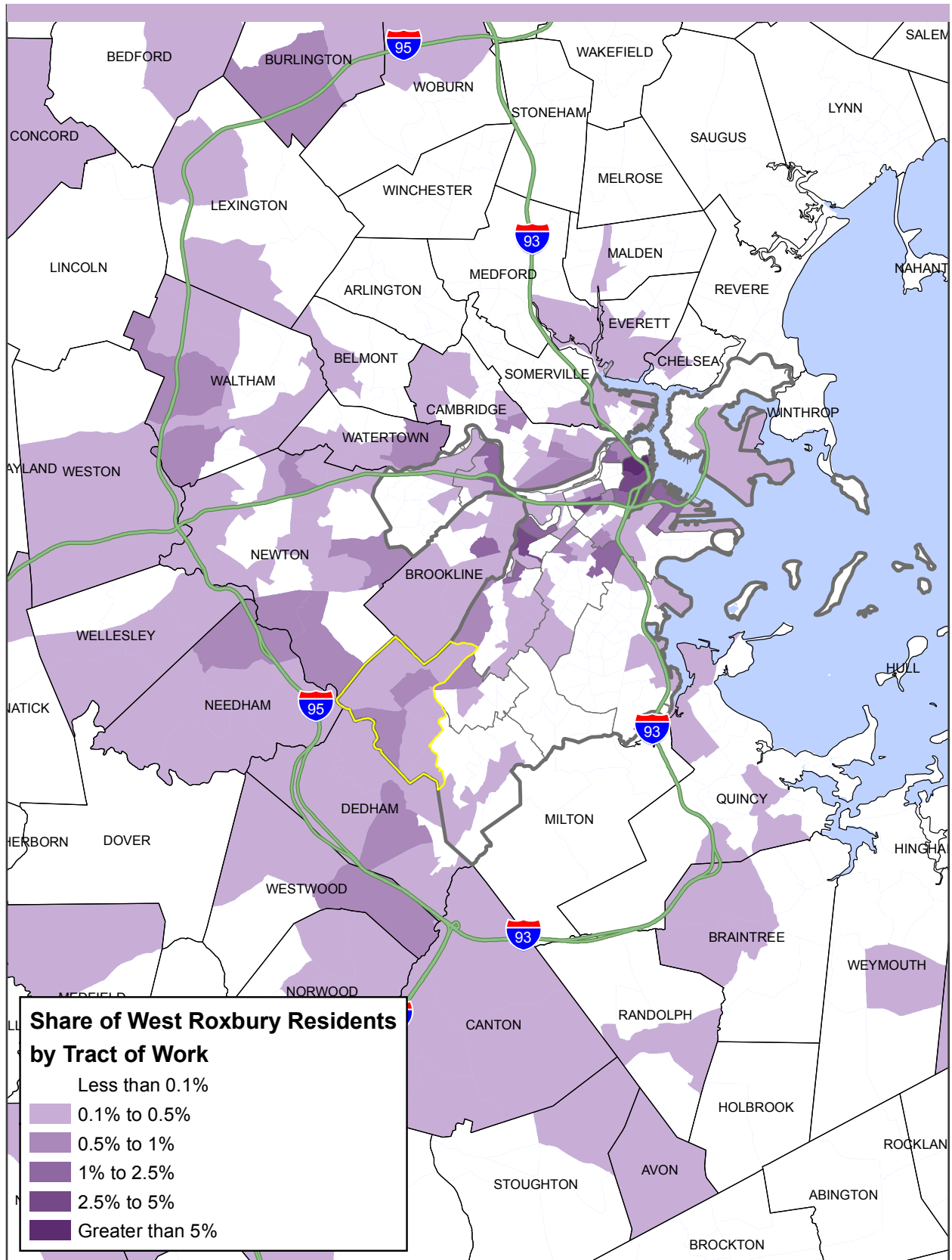
There are **5,638** payroll jobs in West Roxbury and only 9 percent of them are filled by West Roxbury residents. About 27 percent of payroll jobs are

in retail trade, which is the highest percentage among Boston neighborhoods.

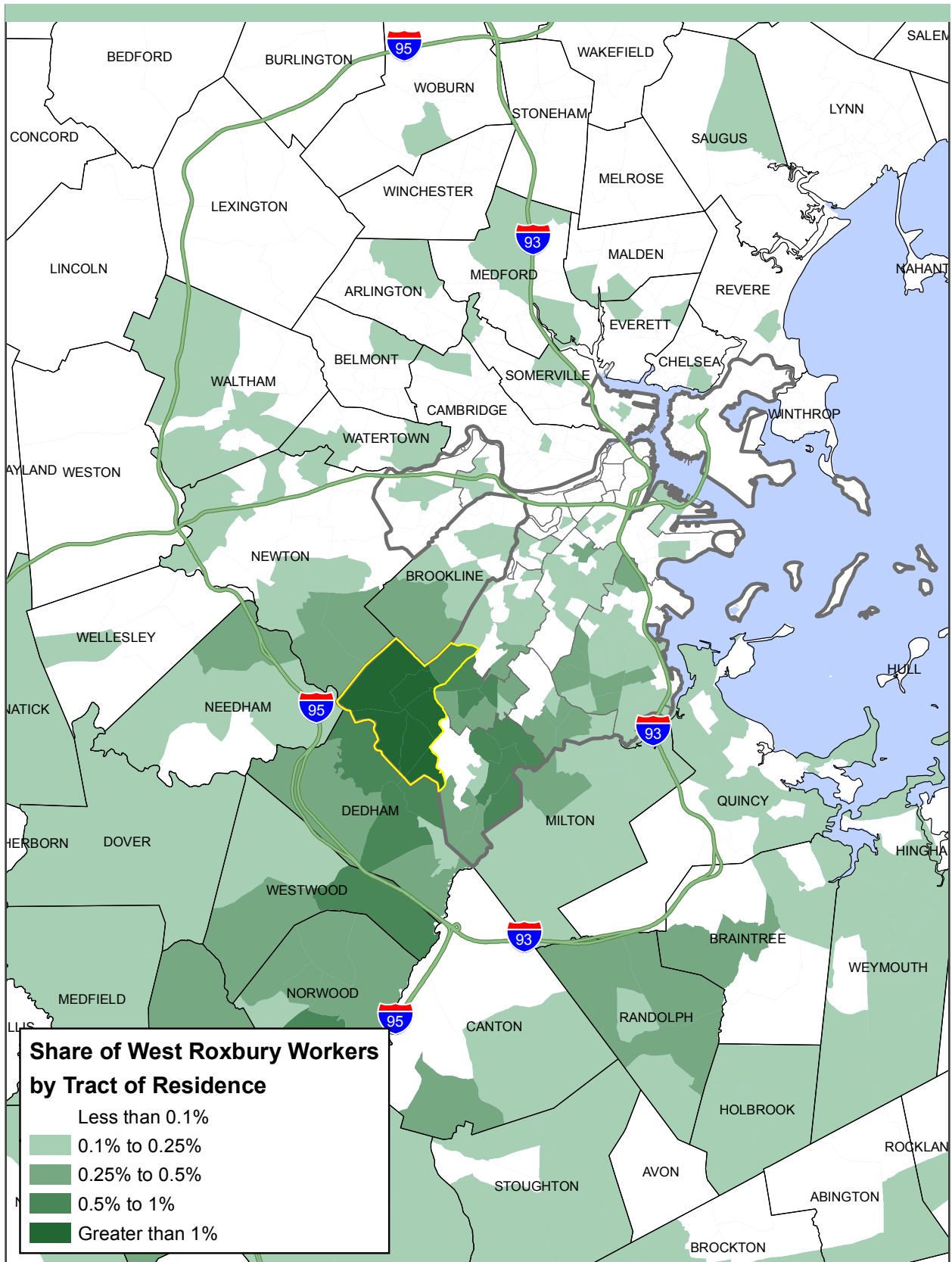
WHERE DO PEOPLE WORKING IN WEST ROXBURY LIVE?

BOSTON	1,793	31.8%	OTHER CITIES/TOWNS	3,845	68.2%
Top 5 Boston Neighborhoods			Top 5 Other Cities/Towns		
West Roxbury	480	8.5%	Dedham	169	3.0%
Dorchester	304	5.4%	Norwood	131	2.3%
Hyde Park	227	4.0%	Quincy	128	2.3%
Roslindale	222	3.9%	Newton	127	2.3%
Roxbury	110	2.0%	Brockton	104	1.8%

WHERE DO WEST ROXBURY RESIDENTS WORK?



WHERE DO PEOPLE WORKING IN WEST ROXBURY LIVE?





APPENDIX

As noted in the introduction, the primary data for this report come from Longitudinal Employer-Household Dynamics (LEHD) Origin-Destination Employment Statistics (LODES) data from the U.S. Census Bureau. These data are based on Unemployment Insurance earnings data, Quarterly Census of Employment and Wages (QCEW) data, and some federal employment data. These data provide a unique source of information about employment and residential patterns at smaller geographies such as neighborhoods. However, the data have significant limitations, and may not be comparable to other sources of data.

The most significant limitation is that workers who are self-employed or informally employed are not included since the data come from establishment Unemployment Insurance records. This omission likely leads to an underestimation of workers who work in the same neighborhood as they live, since self-employed workers may reasonably be expected to disproportionately live and work in close proximity. For example, data from the U.S. Census American Community Survey indicate that approximately 37 percent of all jobs located in Boston (payroll and non-payroll) are held by Boston residents. This is a significantly higher percentage than the 27 percent of payroll jobs in Boston held by Boston residents according to the LODES data.

Another limitation of the data is that workers who are payroll employees but work from home remotely may appear as if they are commuting regularly to a distant establishment. Workers in the dataset whose homes and jobs are listed as being hundreds or even thousands of miles apart may be presumed to not commute that distance daily or even regularly. However, the data contain no information about whether the employee of a Downtown Boston firm who lives in western Massachusetts works remotely from home or makes the trek into Boston each day. This somewhat limits the usefulness of these data for transportation planning purposes.

Despite these limitations, the Census LODES data provide valuable insights that are easily accessible through the online OnTheMap tool. The recent addition of Massachusetts data opens up new avenues for research into employment and residential patterns in the Boston metropolitan area.

