

A Look at the Massachusetts Industries That Are Most Vulnerable due to COVID-19

A MassEconomix Report

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Unemployment in Massachusetts

On March 17, the Brookings Institute cited a "quite dire" research note from Mark Zandi, chief economist at Moody's Analytics, <u>identifying the leisure and hospitality industry as the sector most vulnerable to disruption</u> by demand declines, shutdowns, and layoffs related to the coronavirus pandemic.

On March 18, the leading U.S. labor union for hospitality workers said that it expects 80% to 90% of its 300,000 members to be out of work due to the outbreak.

In addition, Massachusetts saw a record number of job-holders file for unemployment insurance in the <u>final two weeks in March 2020</u>, continued in the <u>first two weeks of April.</u> During this period, over 500,000 people submitted claims. The following chart displays the number of claims by sector, which reveals how each sector in Massachusetts may be vulnerable and impacted due to the COVID-19 pandemic.



Table 1: MA sectors by latest number of related jobs and number of unemployment claims.

Industry	Number of Jobs in MA, 2018	Unemployment Claims, March- April 2020¹	Percentage of Total Claims
Food & Accommodation ²	313,919	100,083	17.52%
Retail Trade	465,972	70,751	12.39%
Health & Social Assistance	721,227	67,742	11.86%
Construction	167,413	49,107	8.60%
Other Services	22,039	44,320	7.76%
Manufacturing	273,189	26,980	4.72%
Professional and Technical Services	335,052	26,482	4.64%
Administrative & Waste Services	111,438	26,297	4.60%
Transportation & Warehouse	81,258	20,116	3.52%
Wholesale Trade	146,608	17,113	3.00%
Arts, Entertainment & Recreation ³	86,896	15,153	2.65%
Education	309,510	11,678	2.04%
Real Estate	104,287	7,673	1.34%
Information	130,094	7,081	1.24%
Public Administration	166,337	6,485	1.14%
Management of Companies	10,397	4,442	0.78%
Finance & Insurance	196,543	3,344	0.59%
Agriculture, Forestry, Fishing and Hunting	4,952	1,462	0.26%
Utilities	15,273	338	0.06%
Mining	2,407	141	0.02%

If the two observers mentioned earlier are correct, many Massachusetts cities and towns may be facing a severe threat. Data from Pioneer Institute's <u>MassEconomix web portal</u> details each sector's employment by Massachusetts municipality in 2018.

³ See Footnote #2.



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¹ To view a complete table of Massachusetts unemployment claims data from the Massachusetts Executive Office of Labor and Workforce Development, see <u>Table A1</u> in the Appendix following this report.

² Hospitality for the purpose of this blog has been characterized as a "super sector" containing two NAICS codes (71, 72). The rest of this blog discusses the Hospitality sector as including both "Food & Accommodation" and "Arts, Entertainment, and Recreation".

Analysis of Vulnerable Sectors

According to the data from MassEconomix.org, jobs in the hospitality "super sector" — which represents accommodation and food services, as well as arts, entertainment and recreation—make up significant proportions of the total job count in municipalities across the state, but the highest proportions of hospitality jobs fall in Western Massachusetts and in Cape Cod and the Islands.

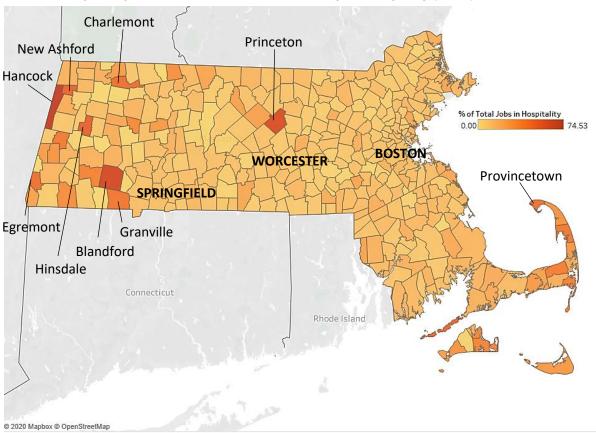


Chart 1: Hospitality Jobs as Percent of Total Jobs by Municipality (2018).

The map and the data found below indicate that while the total number of jobs in hospitality varies across the state, municipalities grouped by workforce development areas (WDAs) in Western Massachusetts as well as Cape Cod see high proportions of their workforce in this sector, which is already impacted by the COVID-19 pandemic, and may see lasting economic effects in the summer of 2020, a peak tourism season for these areas, and beyond. The table below displays the ten municipalities in Massachusetts with the highest densities of hospitality sector jobs that are performed within the bounds of each municipality. For example, 75 percent of the jobs performed in Hancock, MA are in the hospitality super sector. If the COVID-19 pandemic severely



impacts travel, tourism, and accommodations industries, the local economy in Hancock will be seriously crippled, and the bulk of employees in this town may be vulnerable to layoffs, pay reductions, and business closures. With the exception of the town of Princeton, seven of these top ten municipalities are found in Western Massachusetts, and two are in Cape Cod and surrounding islands.

Table 2: Top Ten Municipalities with Highest Percent of Total Jobs in Hospitality (2018).

Municipality	Municipality Workforce Development Area Percent of Jobs In Ho	
Hancock	Berkshire County WDA	74.53%
Blandford	Hampden County WDA	68.02%
Princeton	North Central WDA	64.28%
Hinsdale	Berkshire County WDA	52.57%
New Ashford	Berkshire County WDA	50.68%
Gosnold	Cape & Islands WDA	50.00%
Charlemont	Franklin-Hampshire WDA	45.89%
Egremont	Berkshire County WDA	45.59%
Provincetown	Cape & Islands WDA	44.95%
Granville	Hampden County WDA	42.97%

Table 3: Top Ten Municipalities with the Highest Numbers of Jobs in Hospitality (2018).

Municipality	Number of Jobs in Hospitality ⁴
STATE	400,815
Boston	71,159
Cambridge	11,482
Springfield	9,617
Worcester	8,179
Barnstable	5,799
Newton	5,689
Waltham	4,552
Quincy	4,410
Plymouth	4,063
Framingham	3,998
Burlington	3,839
Yarmouth	3,721
Fall River	3,670
Brockton	3,453
Marlborough	3,348

⁴ To view a full list of all Massachusetts municipalities with 1 or more Hospitality jobs listed for 2018, see <u>Table A2</u> at the end of this report.



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Retail was identified as a potentially highly vulnerable sector due to shutdowns related to the COVID-19 pandemic, but in March did not at first experience the same levels of unemployment claims as Hospitality, Health Care and Social Assistance, and Construction. However, based on the latest data released April 16, Retail Trade now has the second highest number of claims in Massachusetts. The following map displays the employment situation by municipality as it relates to the Retail Sector, which is identified as being vulnerable to economic impacts from the COVID-19 pandemic. When looking at Retail, the municipalities with the highest proportions of Retail jobs in their economies are more spread out across the state of Massachusetts. Alford, MA has the highest percentage in Retail, with 77 percent of total jobs in the town attributed to Retail industries.

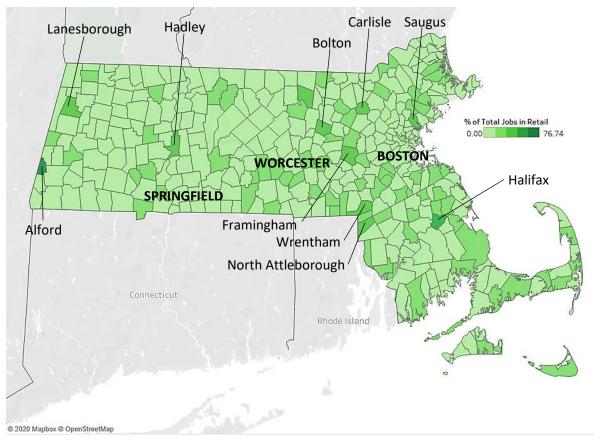


Chart 2: Retail Jobs as a Percentage of Total Jobs by Municipality (2018).

The following table shows municipality-level data for the ten municipalities with the highest percentage of workers in the Retail super sector as compared with total jobs in each city or town. While these municipalities are not necessarily grouped by geographic region, there are some patterns related to the types of communities they fall



under. According to the Metropolitan Area Planning Council (MAPC) designations labelled "community sub-types" (CSTs), eight out of ten fall under the categories with lower populations and slower town growth (Rural Towns, Country Suburbs, and Maturing New England Towns). The remaining two, Framingham and Saugus, have slightly higher population density and are mostly built out, but not enough to be considered more "urban" or "core". These ten municipalities range from 30 to 77 percent of their total jobs attributed to the Retail industry, which has been identified as being vulnerable to suffering negative impacts due to the COVID-19 pandemic. These numbers represent relatively high numbers of workers being potentially subject to lack of work.

Table 4: Top Ten Municipalities with Highest Percent of Total Jobs in Retail Trade (2018).

Municipality Community Sub-Type		Percent of Jobs in Retail
Alford	Rural Towns	76.74%
Halifax	Maturing New England Towns	49.15%
Carlisle	Country Suburbs	43.70%
Hadley	Maturing New England Towns	37.78%
Wrentham	Country Suburbs	37.35%
Framingham	Sub-Regional Urban Centers	34.70%
Bolton	Country Suburbs	34.07%
Lanesborough	Rural Towns	33.44%
Saugus	Mature Suburb	32.89%
North Attleborough	Maturing New England Towns	32.87%



Table 5: Top Ten Municipalities with Highest Number of Jobs in Retail Trade (2018).

Municipality	Number of Jobs in Retail Trade⁵
STATE	465,972
Boston	46,131
Framingham	20,275
Worcester	10,218
Cambridge	8,054
Springfield	7,725
Barnstable	7,404
Natick	7,051
Braintree	6,942
Newton	6,251
Woburn	5,882
Burlington	5,713
Peabody	5,549
Danvers	5,308
Quincy	5,018
Dartmouth	4,778

 $^{^5}$ To view a full list of all Massachusetts municipalities with 1 or more Retail Trade jobs listed for 2018, see <u>Table A3</u> at the end of this report.



The Health Care and Social Assistance sector has experienced the third-highest number of unemployment claims since March. The following map shows the municipalities that have the largest densities of Health Care and Social Assistance workers as a proportion of total jobs in each local economy. The municipality with the highest percentage of Health Care and Social Assistance jobs in 2018 was Sandisfield, MA, followed closely by Melrose and Brookline.

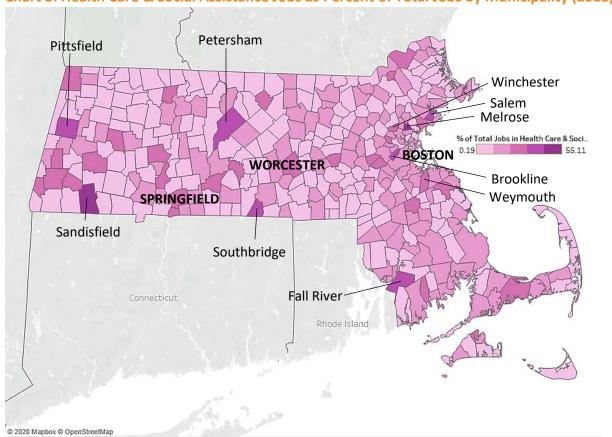


Chart 3: Health Care & Social Assistance Jobs as Percent of Total Jobs by Municipality (2018).

While Boston is normally considered a powerhouse of the health care industry, the number of Health Care and Social Assistance jobs only made up about 20 percent of total jobs in Boston in 2018. For cities and municipalities with a diverse industrial makeup, unemployment impacts in the health care and related industries on these local economies may be lessened. However, for cities and towns with larger shares of total jobs dedicated to the Health Care and Social Assistance sector, like Sandisfield, Melrose, Brookline, and Salem whose local economies are dependent on this sector for nearly half of their local jobs, the impact of unemployment due to COVID-19 may be more crippling. The following table displays the top ten municipalities that



experienced the highest proportions of jobs in Health Care and Social Assistance in 2018. This list features some communities that are more rural, some more established suburbs, and also more urban communities.

Table 6: Municipalities with Highest Percent of Total Jobs in Health Care & Social Assistance (2018).

Municipality	Community Sub-Type	Percent Jobs in Health Care & Social Assistance
Sandisfield	Rural Towns	55.11%
Melrose	Streetcar Suburbs	48.66%
Brookline	Streetcar Suburbs	40.78%
Salem	Sub-Regional Urban Centers	40.69%
Southbridge	Sub-Regional Urban Centers	37.77%
Petersham	Rural Towns	37.45%
Fall River	Major Regional Urban Centers	37.30%
Pittsfield	Sub-Regional Urban Centers	37.26%
Weymouth	Mature Suburban Towns	32.74%
Winchester	Mature Suburban Towns	32.65%

Table 7: Municipalities with Highest Number of Jobs in Health Care & Social Assistance (2018).

Municipality	Number of Jobs in Health Care & Social Assistance ⁶
STATE	721,227
Boston	150,953
Springfield	34,006
Worcester	27,962
Fall River	16,638
Barnstable	14,658
Brockton	13,860
Pittsfield	13,556
Newton	12,979
Brookline	12,742
Salem	12,287
Cambridge	10,210
New Bedford	10,115
Lowell	9,786
Framingham	9,012
Burlington	8,579

⁶ To view a full list of all Massachusetts municipalities with 1 or more Health Care and Social Assistance jobs listed for 2018, see <u>Table A4</u> at the end of this report.



The fourth largest sector in March unemployment claims was Construction. While select jobs under Construction may be considered essential, many municipalities hated a significant amount of construction projects due to social distancing guidelines. The next map shows the proportion of local economies that were made up by jobs in the Construction sector in 2018. The municipality that may be most heavily impacted by slowdowns in this sector is Acushnet, MA, with 22 percent of total jobs dedicated to Construction in 2018.

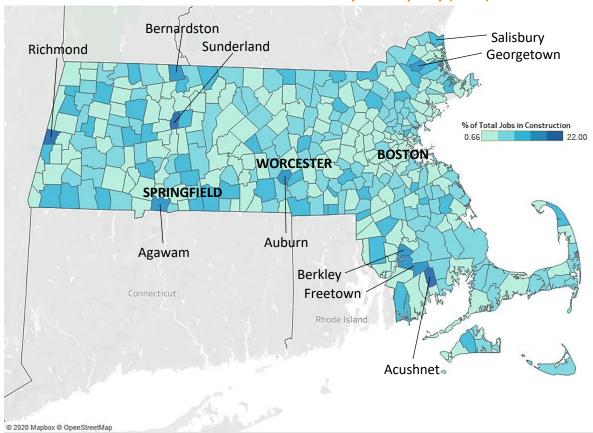


Chart 4: Construction Jobs as Percent of Total Jobs by Municipality (2018).

Acushnet is followed by Richmond, Sunderland, and Freetown, all with nearly 20 percent of total local jobs in Construction. The following table represents the towns with the highest densities of Construction jobs as of 2018. These municipalities fall in the more rural categories of Community Sub-types, and there is no representation in the top ten list by communities in the more urban part of the state.



Table 8: Top Ten Municipalities with Highest Percent of Total Jobs in Construction (2018).

Municipality	Community Sub-Type	Percent Jobs in Construction
Acushnet	Maturing New England Towns	22.00%
Richmond	Rural Towns	18.47%
Sunderland	Maturing New England Towns	18.24%
Freetown	Country Suburbs	17.15%
Bernardston	Rural Towns	16.47%
Agawam	Maturing New England Towns	15.66%
Berkley	Country Suburbs	15.58%
Auburn	Maturing New England Towns	14.25%
Georgetown	Country Suburbs	13.91%
Salisbury	Maturing New England Towns	13.30%

Table 9: Top Ten Municipalities with Highest Number of Jobs in Construction (2018).

Municipality	Number of Jobs in Construction ⁷
STATE	167,413
Boston	14,427
Worcester	3,500
Newton	3,183
Woburn	3,016
Cambridge	2,576
Burlington	2,461
Billerica	2,435
Agawam	2,264
Framingham	2,199
Springfield	2,155
Quincy	2,057
Waltham	1,973
Auburn	1,814
Barnstable	1,775
Wilmington	1,733

While many areas and industries will be affected by slowing and stoppage of normal business activity due to the COVID-19 crisis, there are some industries that will be directly affected more than others. Municipalities with high densities of jobs in seriously vulnerable industries, like those in Hospitality and Retail, may face upwards of one-third of their employees being subject to loss of income and unemployment. For some, it could be as high as three-quarters of the jobs in that town that are affected.

⁷ To view a full list of all Massachusetts municipalities with 1 or more Construction jobs listed for 2018, see <u>Table A5</u> at the end of this report.



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MassEconomix provides time-series data on job and business growth for all of Massachusetts. Pioneer has partnered with the Business Dynamics Research Consortium (BDRC), which is housed at the University of Wisconsin's Institute for Business and Entrepreneurship, to acquire an employment database known as "Your-economy Time Series," or YTS.

This Your-economy Time Series data is made up of firm-level information for every business establishment across the United States, and MassEconomix employs this data for the entire state of Massachusetts.





Pioneer Institute is an independent, non-partisan, privately funded research organization that seeks to improve the quality of life in Massachusetts through civic discourse and intellectually rigorous, data-driven public policy solutions based on free market principles, individual liberty and responsibility, and the ideal of effective, limited and accountable government. *Pioneer Institute is a tax-exempt 501(c)3 organization funded through the donations of individuals, foundations and businesses committed to the principles Pioneer espouses. To ensure its independence, Pioneer does not accept government grants.*

This report is a publication of PioneerOpportunity, which seeks to keep Massachusetts competitive by promoting a healthy business climate, transparent regulation, small business creation in urban areas and sound environmental and development policy. Current initiatives promote market reforms to increase the supply of affordable housing, reduce the cost of doing business, and revitalize urban areas.



Infogroup is the provider of the Licensed Database used to create the Your-economy Time Series (YTS). This work/research was authorized to use YTS through the Business Dynamics Research Consortium (BDRC) by the University of Wisconsin-System's Institute for Business and Entrepreneurship. The contents of this publication are solely the responsibility of the authors.







Methodology

To learn more about the data used in this report, please visit masseconomix.org/about/what-is-yts.

Authors

Gregory Sullivan is Pioneer's Research Director, and oversees PioneerPublic and PioneerOpportunity. Prior to joining Pioneer, Sullivan served two five-year terms as Inspector General of the Commonwealth of Massachusetts by appointment of the Governor, Attorney General, and Auditor. Prior to serving as Inspector General, Greg held several positions within the state Office of Inspector General. Sullivan was a 17-year member of the Massachusetts House of Representatives, serving on the committees of Ways and Means, Human Services, and Post-Audit and Oversight. Greg holds a bachelor's degree from Harvard College, a master's degree in public administration from The Kennedy School of Public Administration at Harvard, and a master's degree from the Sloan School at M.I.T., with a concentration in finance.

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Appendix

Table A1. Weekly Unemployment Claims Data in Massachusetts, by NAICS Sector (provided by the Massachusetts Executive Office of Labor and Workforce Development).

Industry	Week Ending 3/21	Week Ending 3/28	Week Ending 4/04	Week Ending 4/11	Total Claims
Food & Accommodation	44,353	25,933	17,163	12,634	100,083
Retail Trade	9,622	25,066	20,529	15,534	70,751
Health & Social Assistance	18,192	20,677	16,276	12,597	67,742
Construction	13,522	17,328	10,376	7,881	49,107
Other Services	11,047	15,419	10,883	6,971	44,320
Manufacturing	2,919	10,593	7,572	5,896	26,980
Professional and Technical Services	5,175	8,853	6,887	5,567	26,482
Administrative & Waste Services	4,422	8,883	7,129	5,863	26,297
Transportation & Warehouse	6,772	5,242	4,740	3,362	20,116
Wholesale Trade	2,279	5,618	4,598	4,618	17,113
Arts, Entertainment & Recreation	5,137	4,580	3,230	2,206	15,153
Education	2,914	3,792	2,689	2,283	11,678
Real Estate	1,676	2,649	1,978	1,370	7,673
Information	1,268	2,025	2,308	1,480	7,081
Public Administration	1,679	1,913	1,468	1,425	6,485
Management of Companies	1,703	1,162	862	715	4,442
Finance & Insurance	646	973	990	735	3,344
Agriculture, Forestry, Fishing and Hunting	237	445	387	393	1,462
Utilities	47	124	82	85	338
Mining	30	52	34	25	141



Table A2. List of municipalities by number of jobs in the Hospitality super sector (NAICS 71-72).

Municipality	Number of Jobs, 2018
Boston	71,159
Cambridge	11,482
Springfield	9,617
Worcester	8,179
Barnstable	5,799
Newton	5,689
Waltham	4,552
Quincy	4,410
Plymouth	4,063
Framingham	3,998
Burlington	3,839
Yarmouth	3,721
Fall River	3,670
Brockton	3,453
Marlborough	3,348
Braintree	3,323
Falmouth	3,322
Danvers	3,255
Somerville	3,238
Lowell	3,131
Salem	3,086
Nantucket	3,068
Holyoke	2,985
New Bedford	2,965
Peabody	2,923
Woburn	2,821
Pittsfield	2,712
Dedham	2,647
Saugus	2,622
Leominster	2,595
Foxborough	2,568
Northampton	2,538
Brookline	2,532
Haverhill	2,506
Natick	2,387
Lenox	2,374
West Springfield	2,372
Dartmouth	2,259
Andover	2,255
Attleboro	2,246
Norwood	2,240
Medford	2,233
Methuen	2,182
Amherst	2,145

Chicopee 2,100 Raynham 2,098 Taunton 2,089 Seekonk 2,029 Lynn 2,027 Provincetown 2,020 Watertown 1,987 Beverly 1,946 Revere 1,918 Gloucester 1,914 Dennis 1,907 Brewster 1,893 Westford 1,869 Franklin 1,851 Needham 1,829 Westfield 1,818 Westborough 1,794 Wellesley 1,791 Tewksbury 1,774 Wareham 1,773 Hingham 1,766 Stoughton 1,744 Mashpee 1,740 Canton 1,715 Mansfield 1,713 Weymouth 1,671 Chelsea 1,619 Edgartown 1,614 Billerica 1,556 Randolph 1,554 <t< th=""><th></th><th></th></t<>		
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Franklin 1,851 Needham 1,829 Westfield 1,819 Sandwich 1,818 Westborough 1,794 Wellesley 1,791 Tewksbury 1,774 Wareham 1,773 Hingham 1,766 Stoughton 1,744 Mashpee 1,740 Canton 1,715 Mansfield 1,713 Weymouth 1,671 Chelsea 1,619 Edgartown 1,614 Billerica 1,581 Lawrence 1,556 Randolph 1,554 Agawam 1,553 Bourne 1,542 Chelmsford 1,537 Concord 1,518 Milford 1,513 Lexington 1,490 Walpole 1,394 Shrewsbury 1,372 North Andover 1,351 Auburn 1,335 Rockland 1,319	Brewster	1,893
Needham 1,819 Sandwich 1,818 Westborough 1,794 Wellesley 1,791 Tewksbury 1,774 Wareham 1,773 Hingham 1,766 Stoughton 1,744 Mashpee 1,740 Canton 1,715 Mansfield 1,713 Weymouth 1,671 Chelsea 1,619 Edgartown 1,614 Billerica 1,581 Lawrence 1,556 Randolph 1,554 Agawam 1,553 Bourne 1,542 Chelmsford 1,537 Concord 1,518 Milford 1,513 Lexington 1,490 Walpole 1,394 Shrewsbury 1,372 North Andover 1,351 Auburn 1,335 Rockland 1,319	Westford	1,869
Westfield 1,819 Sandwich 1,818 Westborough 1,794 Wellesley 1,791 Tewksbury 1,774 Wareham 1,773 Hingham 1,766 Stoughton 1,744 Mashpee 1,740 Canton 1,715 Mansfield 1,713 Weymouth 1,671 Chelsea 1,619 Edgartown 1,614 Billerica 1,581 Lawrence 1,556 Randolph 1,554 Agawam 1,553 Bourne 1,542 Chelmsford 1,537 Concord 1,518 Milford 1,513 Lexington 1,490 Walpole 1,394 Shrewsbury 1,351 Auburn 1,335 Rockland 1,319	Franklin	1,851
Sandwich 1,818 Westborough 1,794 Wellesley 1,791 Tewksbury 1,774 Wareham 1,773 Hingham 1,766 Stoughton 1,744 Mashpee 1,740 Canton 1,715 Mansfield 1,713 Weymouth 1,671 Chelsea 1,619 Edgartown 1,614 Billerica 1,581 Lawrence 1,556 Randolph 1,554 Agawam 1,553 Bourne 1,542 Chelmsford 1,537 Concord 1,518 Milford 1,513 Lexington 1,490 Walpole 1,394 Shrewsbury 1,351 Auburn 1,335 Rockland 1,319	Needham	1,829
Westborough 1,794 Wellesley 1,791 Tewksbury 1,774 Wareham 1,773 Hingham 1,766 Stoughton 1,744 Mashpee 1,740 Canton 1,715 Mansfield 1,713 Weymouth 1,671 Chelsea 1,619 Edgartown 1,614 Billerica 1,581 Lawrence 1,556 Randolph 1,554 Agawam 1,553 Bourne 1,542 Chelmsford 1,537 Concord 1,518 Milford 1,513 Lexington 1,490 Walpole 1,394 Shrewsbury 1,372 North Andover 1,351 Auburn 1,335 Rockland 1,319	Westfield	1,819
Wellesley 1,791 Tewksbury 1,774 Wareham 1,773 Hingham 1,766 Stoughton 1,744 Mashpee 1,740 Canton 1,715 Mansfield 1,713 Weymouth 1,671 Chelsea 1,619 Edgartown 1,614 Billerica 1,581 Lawrence 1,556 Randolph 1,554 Agawam 1,553 Bourne 1,542 Chelmsford 1,537 Concord 1,518 Milford 1,513 Lexington 1,490 Walpole 1,394 Shrewsbury 1,372 North Andover 1,351 Auburn 1,335 Rockland 1,319	Sandwich	1,818
Tewksbury 1,774 Wareham 1,773 Hingham 1,766 Stoughton 1,744 Mashpee 1,740 Canton 1,715 Mansfield 1,713 Weymouth 1,671 Chelsea 1,619 Edgartown 1,614 Billerica 1,581 Lawrence 1,556 Randolph 1,554 Agawam 1,553 Bourne 1,542 Chelmsford 1,537 Concord 1,518 Milford 1,513 Lexington 1,490 Walpole 1,394 Shrewsbury 1,372 North Andover 1,351 Auburn 1,335 Rockland 1,319	Westborough	1,794
Wareham 1,773 Hingham 1,766 Stoughton 1,744 Mashpee 1,740 Canton 1,715 Mansfield 1,713 Weymouth 1,671 Chelsea 1,619 Edgartown 1,614 Billerica 1,581 Lawrence 1,556 Randolph 1,554 Agawam 1,553 Bourne 1,542 Chelmsford 1,537 Concord 1,518 Milford 1,513 Lexington 1,490 Walpole 1,394 Shrewsbury 1,372 North Andover 1,351 Auburn 1,335 Rockland 1,319	Wellesley	1,791
Hingham 1,766 Stoughton 1,744 Mashpee 1,740 Canton 1,715 Mansfield 1,713 Weymouth 1,671 Chelsea 1,619 Edgartown 1,614 Billerica 1,581 Lawrence 1,556 Randolph 1,554 Agawam 1,553 Bourne 1,542 Chelmsford 1,537 Concord 1,518 Milford 1,513 Lexington 1,490 Walpole 1,394 Shrewsbury 1,372 North Andover 1,351 Auburn 1,335 Rockland 1,319	Tewksbury	1,774
Stoughton 1,744 Mashpee 1,740 Canton 1,715 Mansfield 1,713 Weymouth 1,671 Chelsea 1,619 Edgartown 1,614 Billerica 1,581 Lawrence 1,556 Randolph 1,554 Agawam 1,553 Bourne 1,542 Chelmsford 1,537 Concord 1,518 Milford 1,513 Lexington 1,490 Walpole 1,394 Shrewsbury 1,372 North Andover 1,351 Auburn 1,335 Rockland 1,319	Wareham	1,773
Mashpee 1,740 Canton 1,715 Mansfield 1,713 Weymouth 1,671 Chelsea 1,619 Edgartown 1,614 Billerica 1,581 Lawrence 1,556 Randolph 1,554 Agawam 1,553 Bourne 1,542 Chelmsford 1,537 Concord 1,518 Milford 1,513 Lexington 1,490 Walpole 1,394 Shrewsbury 1,372 North Andover 1,351 Auburn 1,335 Rockland 1,319	Hingham	1,766
Canton 1,715 Mansfield 1,713 Weymouth 1,671 Chelsea 1,619 Edgartown 1,614 Billerica 1,581 Lawrence 1,556 Randolph 1,554 Agawam 1,553 Bourne 1,542 Chelmsford 1,537 Concord 1,518 Milford 1,513 Lexington 1,490 Walpole 1,394 Shrewsbury 1,372 North Andover 1,351 Auburn 1,335 Rockland 1,319	Stoughton	1,744
Mansfield 1,713 Weymouth 1,671 Chelsea 1,619 Edgartown 1,614 Billerica 1,581 Lawrence 1,556 Randolph 1,554 Agawam 1,553 Bourne 1,542 Chelmsford 1,537 Concord 1,518 Milford 1,513 Lexington 1,490 Walpole 1,394 Shrewsbury 1,372 North Andover 1,351 Auburn 1,335 Rockland 1,319	Mashpee	1,740
Weymouth 1,671 Chelsea 1,619 Edgartown 1,614 Billerica 1,581 Lawrence 1,556 Randolph 1,554 Agawam 1,553 Bourne 1,542 Chelmsford 1,537 Concord 1,518 Milford 1,513 Lexington 1,490 Walpole 1,394 Shrewsbury 1,372 North Andover 1,351 Auburn 1,335 Rockland 1,319	Canton	1,715
Chelsea 1,619 Edgartown 1,614 Billerica 1,581 Lawrence 1,556 Randolph 1,554 Agawam 1,553 Bourne 1,542 Chelmsford 1,537 Concord 1,518 Milford 1,513 Lexington 1,490 Walpole 1,394 Shrewsbury 1,372 North Andover 1,351 Auburn 1,335 Rockland 1,319	Mansfield	1,713
Edgartown 1,614 Billerica 1,581 Lawrence 1,556 Randolph 1,554 Agawam 1,553 Bourne 1,542 Chelmsford 1,537 Concord 1,518 Milford 1,513 Lexington 1,490 Walpole 1,394 Shrewsbury 1,372 North Andover 1,351 Auburn 1,335 Rockland 1,319	Weymouth	1,671
Billerica 1,581 Lawrence 1,556 Randolph 1,554 Agawam 1,553 Bourne 1,542 Chelmsford 1,537 Concord 1,518 Milford 1,513 Lexington 1,490 Walpole 1,394 Shrewsbury 1,372 North Andover 1,351 Auburn 1,335 Rockland 1,319	Chelsea	1,619
Lawrence 1,556 Randolph 1,554 Agawam 1,553 Bourne 1,542 Chelmsford 1,537 Concord 1,518 Milford 1,513 Lexington 1,490 Walpole 1,394 Shrewsbury 1,372 North Andover 1,351 Auburn 1,335 Rockland 1,319	Edgartown	1,614
Randolph 1,554 Agawam 1,553 Bourne 1,542 Chelmsford 1,537 Concord 1,518 Milford 1,513 Lexington 1,490 Walpole 1,394 Shrewsbury 1,372 North Andover 1,351 Auburn 1,335 Rockland 1,319	Billerica	1,581
Agawam 1,553 Bourne 1,542 Chelmsford 1,537 Concord 1,518 Milford 1,513 Lexington 1,490 Walpole 1,394 Shrewsbury 1,372 North Andover 1,351 Auburn 1,335 Rockland 1,319	Lawrence	1,556
Bourne 1,542 Chelmsford 1,537 Concord 1,518 Milford 1,513 Lexington 1,490 Walpole 1,394 Shrewsbury 1,372 North Andover 1,351 Auburn 1,335 Rockland 1,319	Randolph	1,554
Chelmsford 1,537 Concord 1,518 Milford 1,513 Lexington 1,490 Walpole 1,394 Shrewsbury 1,372 North Andover 1,351 Auburn 1,335 Rockland 1,319	Agawam	1,553
Concord 1,518 Milford 1,513 Lexington 1,490 Walpole 1,394 Shrewsbury 1,372 North Andover 1,351 Auburn 1,335 Rockland 1,319	Bourne	1,542
Milford 1,513 Lexington 1,490 Walpole 1,394 Shrewsbury 1,372 North Andover 1,351 Auburn 1,335 Rockland 1,319	Chelmsford	1,537
Lexington 1,490 Walpole 1,394 Shrewsbury 1,372 North Andover 1,351 Auburn 1,335 Rockland 1,319	Concord	1,518
Walpole 1,394 Shrewsbury 1,372 North Andover 1,351 Auburn 1,335 Rockland 1,319	Milford	1,513
Shrewsbury 1,372 North Andover 1,351 Auburn 1,335 Rockland 1,319	Lexington	1,490
North Andover 1,351 Auburn 1,335 Rockland 1,319	Walpole	1,394
Auburn 1,335 Rockland 1,319	Shrewsbury	1,372
Rockland 1,319	North Andover	1,351
· '	Auburn	1,335
Court Dennis atom	Rockland	1,319
Great Barrington 1,306	Great Barrington	1,306



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Fitchburg	1,291
Everett	1,291
Bridgewater	1,262
North Attleborough	1,208
Orleans	1,186
Sturbridge	1,162
Acton	1,161
Harwich	1,160
Tisbury	1,150
Marshfield	1,147
Greenfield	1,143
Newburyport	1,141
Malden	1,125
Wellfleet	1,088
Fairhaven	1,083
Hadley	1,072
Scituate	1,067
Princeton	1,058
Hanover	1,052
Wakefield	1,031
Easton	992
Swampscott	987
Pembroke	980
Somerset	964
Milton	946
Dracut	931
Kingston	915
Middleborough	902
Oak Bluffs	901
Bedford	883
Ipswich	879
Reading	879
Bellingham	867
Northborough	865
Arlington	857
Sudbury	844
Gardner	843
Williamstown	840
Wilmington	834
Lynnfield	828
Hudson	802
Stoneham	799
Marblehead	792
Ludlow	780
Wayland	773
Lee	770
Wilbraham	769
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Carver	743
Palmer	738
Norton	731
Amesbury	727
Norwell	722
North Adams	712
Swansea	705
Abington	698
Tyngsborough	696
Salisbury	694
Wrentham	694
Westport	670
Webster	665
Plainville	660
Millis	649
North Reading	643
South Hadley	638
Cohasset	623
Millbury	620
East Longmeadow	618
Westwood	605
Easthampton	604
West Bridgewater	594
Middleton	588
Eastham	583
Winchester	568
Sharon	559
East Bridgewater	555
Melrose	550
Groton	545
Deerfield	520
West Boylston	507
Weston	497
Belmont	497
Medfield	493
Hinsdale	484
	480 457
Topsfield	
Charlton	451
Sutton	450
Stockbridge	447
Hull	440
Ashland	434
Boxborough	430
Essex	428
Maynard	418
Longmeadow	418
Northbridge	407



Winthrop	406
Rehoboth	405
Rockport	404
Holden	401
Freetown	396
Duxbury	395
Southbridge	393
Spencer	380
Ayer	372
Whitman	371
Rowley	365
Hancock	357
Shirley	355
Oxford	354
Ware	352
	352
Medway	332
Manchester-by-the-	254
Sea	351
Belchertown	351
Southwick	344
Uxbridge	344
Mendon	337
Hanson	337
Littleton	333
Westminster	332
Winchendon	331
Southborough	330
Leicester	329
Egremont	315
Grafton	313
Hopkinton	312
Marion	301
Boylston	297
Athol	296
Townsend	291
Charlemont	290
Truro	289
Adams	285
Acushnet	273
Norfolk	273
Mattapoisett	270
Lakeville	259
Avon	259
Halifax	255
Dighton	255
Clinton	250
Holbrook	247
HOIDIOOK	24/

Stow 236 Blandford 234 Lincoln 229 Granville 223 Otis 219 Lanesborough 216 Hamilton 215 Sterling 211 Templeton 210 Georgetown 208 Dudley 205 Newbury 204 Lunenburg 193 Hubbardston 189 Bernardston 186 West Stockbridge 183 Chilmark 181 Holliston 181 Monson 173 Shelburne 172 Montague 171 Rutland 165 Hampden 157 Southampton 156 Northfield 155 Orange 154 Dalton 150 Lancaster 148 New Marlborough 144 Sunderland 142 Wenham <t< th=""><th>Bolton</th><th>239</th></t<>	Bolton	239
Lincoln 229 Granville 223 Otis 219 Lanesborough 216 Hamilton 215 Sterling 211 Templeton 210 Georgetown 208 Dudley 205 Newbury 204 Lunenburg 193 Hubbardston 189 Bernardston 186 West Stockbridge 183 Chilmark 181 Holliston 181 Monson 173 Shelburne 172 Montague 171 Rutland 165 Hampden 157 Southampton 156 Northfield 155 Orange 154 Dalton 150 Lancaster 148 New Marlborough 144 Barre 144 Sunderland 142 Wenham 135 Ashburnham	Stow	236
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Otis 219 Lanesborough 216 Hamilton 215 Sterling 211 Templeton 210 Georgetown 208 Dudley 205 Newbury 204 Lunenburg 193 Hubbardston 189 Bernardston 186 West Stockbridge 183 Chilmark 181 Holliston 181 Monson 173 Shelburne 172 Montague 171 Rutland 165 Hampden 157 Southampton 156 Northfield 155 Orange 154 Dalton 150 Lancaster 148 New Marlborough 144 Barre 144 Sunderland 142 Wenham 135 Ashburnham 121 Merrimac 118 Blackstone	Lincoln	229
Lanesborough 216 Hamilton 215 Sterling 211 Templeton 210 Georgetown 208 Dudley 205 Newbury 204 Lunenburg 193 Hubbardston 189 Bernardston 186 West Stockbridge 183 Chilmark 181 Holiston 181 Monson 173 Shelburne 172 Montague 171 Rutland 165 Hampden 157 Southampton 156 Northfield 155 Orange 154 Dalton 150 Lancaster 148 New Marlborough 144 Barre 144 Sunderland 142 Wenham 135 Ashburnham 121 Merrimac 118 Blackstone 118 Sherborn	Granville	223
Hamilton 215 Sterling 211 Templeton 210 Georgetown 208 Dudley 205 Newbury 204 Lunenburg 193 Hubbardston 189 Bernardston 186 West Stockbridge 183 Chilmark 181 Holliston 181 Monson 173 Shelburne 172 Montague 171 Rutland 165 Hampden 157 Southampton 156 Northfield 155 Orange 154 Dalton 150 Lancaster 148 New Marlborough 144 Barre 144 Sunderland 142 Wenham 135 Ashburnham 121 Merrimac 118 Blackstone 118 Sherborn 111 Pepperell	Otis	219
Sterling 211 Templeton 210 Georgetown 208 Dudley 205 Newbury 204 Lunenburg 193 Hubbardston 189 Bernardston 186 West Stockbridge 183 Chilmark 181 Holliston 181 Monson 173 Shelburne 172 Montague 171 Rutland 165 Hampden 157 Southampton 156 Northfield 155 Orange 154 Dalton 150 Lancaster 148 New Marlborough 144 Barre 144 Sunderland 142 Wenham 135 Ashburnham 121 Merrimac 118 Blackstone 118 Sherborn 111 Pepperell 111 Carlisle	Lanesborough	216
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Georgetown 208 Dudley 205 Newbury 204 Lunenburg 193 Hubbardston 189 Bernardston 186 West Stockbridge 183 Chilmark 181 Holliston 181 Monson 173 Shelburne 172 Montague 171 Rutland 165 Hampden 157 Southampton 156 Northfield 155 Orange 154 Dalton 150 Lancaster 148 New Marlborough 144 Barre 144 Sunderland 142 Wenham 135 Ashburnham 121 Merrimac 118 Blackstone 118 Sherborn 111 Pepperell 111 Carlisle 105 Nahant 100 Sheffield	Sterling	211
Dudley 205 Newbury 204 Lunenburg 193 Hubbardston 189 Bernardston 186 West Stockbridge 183 Chilmark 181 Holliston 181 Monson 173 Shelburne 172 Montague 171 Rutland 165 Hampden 157 Southampton 156 Northfield 155 Orange 154 Dalton 150 Lancaster 148 New Marlborough 144 Barre 144 Sunderland 142 Wenham 135 Ashburnham 121 Merrimac 118 West Brookfield 118 Sherborn 111 Pepperell 111 Carlisle 105 Nahant 100 Sheffield 99 Paxton	Templeton	210
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Lunenburg 193 Hubbardston 189 Bernardston 186 West Stockbridge 183 Chilmark 181 Holliston 181 Monson 173 Shelburne 172 Montague 171 Rutland 165 Hampden 157 Southampton 156 Northfield 155 Orange 154 Dalton 150 Lancaster 148 New Marlborough 144 Barre 144 Sunderland 142 Wenham 135 Ashburnham 121 Merrimac 118 Blackstone 118 Blackstone 118 Sherborn 111 Pepperell 111 Carlisle 105 Nahant 100 Sheffield 99 Paxton 97 Becket <t< td=""><td>Dudley</td><td>205</td></t<>	Dudley	205
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Bernardston 186 West Stockbridge 183 Chilmark 181 Holliston 181 Monson 173 Shelburne 172 Montague 171 Rutland 165 Hampden 157 Southampton 156 Northfield 155 Orange 154 Dalton 150 Lancaster 148 New Marlborough 144 Barre 144 Sunderland 142 Wenham 135 Ashburnham 121 Merrimac 118 West Brookfield 118 Blackstone 118 Sherborn 111 Pepperell 111 Carlisle 105 Nahant 100 Sheffield 99 Paxton 97 Becket 92 Harvard 92	Lunenburg	193
West Stockbridge 183 Chilmark 181 Holliston 181 Monson 173 Shelburne 172 Montague 171 Rutland 165 Hampden 157 Southampton 156 Northfield 155 Orange 154 Dalton 150 Lancaster 148 New Marlborough 144 Barre 144 Sunderland 142 Wenham 135 Ashburnham 121 Merrimac 118 West Brookfield 118 Blackstone 118 Sherborn 111 Pepperell 111 Carlisle 105 Nahant 100 Sheffield 99 Paxton 97 Becket 92 Harvard 92	Hubbardston	189
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Holliston 181 Monson 173 Shelburne 172 Montague 171 Rutland 165 Hampden 157 Southampton 156 Northfield 155 Orange 154 Dalton 150 Lancaster 148 New Marlborough 144 Barre 144 Sunderland 142 Wenham 135 Ashburnham 121 Merrimac 118 West Brookfield 118 Blackstone 118 Sherborn 111 Pepperell 111 Carlisle 105 Nahant 100 Sheffield 99 Paxton 97 Becket 92 Harvard 92	West Stockbridge	183
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Shelburne 172 Montague 171 Rutland 165 Hampden 157 Southampton 156 Northfield 155 Orange 154 Dalton 150 Lancaster 148 New Marlborough 144 Barre 144 Sunderland 142 Wenham 135 Ashburnham 121 Merrimac 118 Blackstone 118 Sherborn 111 Pepperell 111 Carlisle 105 Nahant 100 Sheffield 99 Paxton 97 Becket 92 Harvard 92	Holliston	181
Montague 171 Rutland 165 Hampden 157 Southampton 156 Northfield 155 Orange 154 Dalton 150 Lancaster 148 New Marlborough 144 Barre 144 Sunderland 142 Wenham 135 Ashburnham 121 Merrimac 118 West Brookfield 118 Blackstone 118 Sherborn 111 Pepperell 111 Carlisle 105 Nahant 100 Sheffield 99 Paxton 97 Becket 92 Harvard 92	Monson	173
Rutland 165 Hampden 157 Southampton 156 Northfield 155 Orange 154 Dalton 150 Lancaster 148 New Marlborough 144 Barre 144 Sunderland 142 Wenham 135 Ashburnham 121 Merrimac 118 West Brookfield 118 Blackstone 118 Sherborn 111 Pepperell 111 Carlisle 105 Nahant 100 Sheffield 99 Paxton 97 Becket 92 Harvard 92	Shelburne	172
Hampden 157 Southampton 156 Northfield 155 Orange 154 Dalton 150 Lancaster 148 New Marlborough 144 Barre 144 Sunderland 142 Wenham 135 Ashburnham 121 Merrimac 118 West Brookfield 118 Blackstone 118 Sherborn 111 Pepperell 111 Carlisle 105 Nahant 100 Sheffield 99 Paxton 97 Becket 92 Harvard 92	Montague	171
Southampton 156 Northfield 155 Orange 154 Dalton 150 Lancaster 148 New Marlborough 144 Barre 144 Sunderland 142 Wenham 135 Ashburnham 121 Merrimac 118 West Brookfield 118 Blackstone 118 Sherborn 111 Pepperell 111 Carlisle 105 Nahant 100 Sheffield 99 Paxton 97 Becket 92 Harvard 92	Rutland	165
Northfield 155 Orange 154 Dalton 150 Lancaster 148 New Marlborough 144 Barre 144 Sunderland 142 Wenham 135 Ashburnham 121 Merrimac 118 West Brookfield 118 Blackstone 118 Sherborn 111 Pepperell 111 Carlisle 105 Nahant 100 Sheffield 99 Paxton 97 Becket 92 Harvard 92	Hampden	157
Orange 154 Dalton 150 Lancaster 148 New Marlborough 144 Barre 144 Sunderland 142 Wenham 135 Ashburnham 121 Merrimac 118 West Brookfield 118 Blackstone 118 Sherborn 111 Pepperell 111 Carlisle 105 Nahant 100 Sheffield 99 Paxton 97 Becket 92 Harvard 92	Southampton	156
Dalton 150 Lancaster 148 New Marlborough 144 Barre 144 Sunderland 142 Wenham 135 Ashburnham 121 Merrimac 118 West Brookfield 118 Blackstone 118 Sherborn 111 Pepperell 111 Carlisle 105 Nahant 100 Sheffield 99 Paxton 97 Becket 92 Harvard 92	Northfield	155
Lancaster 148 New Marlborough 144 Barre 144 Sunderland 142 Wenham 135 Ashburnham 121 Merrimac 118 West Brookfield 118 Blackstone 118 Sherborn 111 Pepperell 111 Carlisle 105 Nahant 100 Sheffield 99 Paxton 97 Becket 92 Harvard 92	Orange	154
New Marlborough 144 Barre 144 Sunderland 142 Wenham 135 Ashburnham 121 Merrimac 118 West Brookfield 118 Blackstone 118 Sherborn 111 Pepperell 111 Carlisle 105 Nahant 100 Sheffield 99 Paxton 97 Becket 92 Harvard 92	Dalton	150
Barre 144 Sunderland 142 Wenham 135 Ashburnham 121 Merrimac 118 West Brookfield 118 Blackstone 118 Sherborn 111 Pepperell 111 Carlisle 105 Nahant 100 Sheffield 99 Paxton 97 Becket 92 Harvard 92	Lancaster	148
Sunderland 142 Wenham 135 Ashburnham 121 Merrimac 118 West Brookfield 118 Blackstone 118 Sherborn 111 Pepperell 111 Carlisle 105 Nahant 100 Sheffield 99 Paxton 97 Becket 92 Harvard 92	New Marlborough	144
Wenham 135 Ashburnham 121 Merrimac 118 West Brookfield 118 Blackstone 118 Sherborn 111 Pepperell 111 Carlisle 105 Nahant 100 Sheffield 99 Paxton 97 Becket 92 Harvard 92	Barre	144
Ashburnham 121 Merrimac 118 West Brookfield 118 Blackstone 118 Sherborn 111 Pepperell 111 Carlisle 105 Nahant 100 Sheffield 99 Paxton 97 Becket 92 Harvard 92	Sunderland	142
Merrimac 118 West Brookfield 118 Blackstone 118 Sherborn 111 Pepperell 111 Carlisle 105 Nahant 100 Sheffield 99 Paxton 97 Becket 92 Harvard 92	Wenham	135
West Brookfield 118 Blackstone 118 Sherborn 111 Pepperell 111 Carlisle 105 Nahant 100 Sheffield 99 Paxton 97 Becket 92 Harvard 92	Ashburnham	121
Blackstone 118 Sherborn 111 Pepperell 111 Carlisle 105 Nahant 100 Sheffield 99 Paxton 97 Becket 92 Harvard 92	Merrimac	118
Sherborn 111 Pepperell 111 Carlisle 105 Nahant 100 Sheffield 99 Paxton 97 Becket 92 Harvard 92	West Brookfield	118
Pepperell 111 Carlisle 105 Nahant 100 Sheffield 99 Paxton 97 Becket 92 Harvard 92	Blackstone	118
Carlisle 105 Nahant 100 Sheffield 99 Paxton 97 Becket 92 Harvard 92	Sherborn	111
Nahant 100 Sheffield 99 Paxton 97 Becket 92 Harvard 92	Pepperell	111
Sheffield 99 Paxton 97 Becket 92 Harvard 92	Carlisle	105
Paxton 97 Becket 92 Harvard 92	Nahant	100
Becket 92 Harvard 92	Sheffield	99
Harvard 92	Paxton	97
	Becket	92
Williamsburg 90	Harvard	92
	Williamsburg	90
Groveland 88	Groveland	88



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Hatfield	81
Upton	80
Phillipston	78
Douglas	78
Goshen	77
East Brookfield	74
West Tisbury	74
Granby	74
Whately	72
Rochester	70
Ashfield	69
Ashby	61
North Brookfield	61
Aquinnah	56
Clarksburg	56
Huntington	56
Boxford	56
Hopedale	56
Cummington	55
Berkley	51
Chester	46
Worthington	45
Gill	44
Erving	44
Berlin	43
Brookfield	40
Petersham	39
Warren	39
Rowe	38
Dover	38
New Ashford	37
West Newbury	31
Cheshire	29
New Braintree	28
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Holland	26
Brimfield	26
Hardwick	24
Dunstable	23
Warwick	22
Royalston	22
Montgomery	22
Conway	22
Florida	21
Colrain	20
Sandisfield	19
Oakham	17
Pelham	17
Wendell	16
Wales	16
Monterey	15
Millville	14
Richmond	13
Westhampton	12
Windsor	11
Shutesbury	9
Russell	8
Plympton	7
Gosnold	6
Leverett	6
Washington	6
Plainfield	5
Mount Washington	3
Buckland	3
Peru	2
Heath	2
Tyringham	2
New Salem	2
Chesterfield	1
<u> </u>	<u> </u>



Table A3. List of municipalities by number of jobs in the Retail Trade sector (NAICS 44-45).

Municipality	Number of Jobs, 2018
Boston	46,131
Framingham	20,275
Worcester	10,218
Cambridge	8,054
Springfield	7,725
Barnstable	7,404
Natick	7,051
Braintree	6,942
Newton	6,251
Woburn	5,882
Burlington	5,713
Peabody	5,549
Danvers	5,308
Quincy	5,018
Dartmouth	4,778
Andover	4,774
Waltham	4,667
North Attleborough	4,657
Brockton	4,656
Somerville	4,590
Plymouth	4,537
Norwood	4,322
Holyoke	4,294
Leominster	4,269
Saugus	4,217
Fall River	3,996
Pittsfield	3,872
Marlborough	3,763
West Springfield	3,739
Lowell	3,736
Taunton	3,706
New Bedford	3,652
Brookline	3,591
Westborough	3,580
Raynham	3,510
Billerica	3,419
Auburn	3,255
Tewksbury	3,229
Lynn	3,165

Canton	3,045
Medford	3,014
Lawrence	2,989
Methuen	2,933
Dedham	2,894
Mansfield	2,814
Weymouth	2,804
Seekonk	2,800
Chicopee	2,797
Falmouth	2,746
Watertown	2,713
Hanover	2,706
Haverhill	2,665
Salem	2,645
Milford	2,567
Westfield	2,559
Hingham	2,540
Hadley	2,528
Wareham	2,463
Northampton	2,409
Attleboro	2,408
Stoughton	2,374
Hudson	2,363
Beverly	2,296
Wrentham	2,266
Everett	2,264
Shrewsbury	2,215
Walpole	2,109
Westwood	2,109
Acton	2,094
Gloucester	2,041
West Bridgewater	1,946
Ipswich	1,865
Bellingham	1,863
Fitchburg	1,833
Kingston	1,827
Franklin	1,792
Chelsea	1,771
North Andover	1,738
Greenfield	1,731



Wilmington	1,706
Lynnfield	1,701
Nantucket	1,698
Wellesley	1,698
Chelmsford	1,693
	1,652
Easton	
Abington	1,626
Millbury	1,597
Foxborough	1,578
Swansea	1,558
Agawam	1,557
Somerset	1,540
Revere	1,500
Lexington	1,473
Norwell	1,465
Gardner	1,459
Needham	1,441
Newburyport	1,432
Orleans	1,429
Littleton	1,390
Yarmouth	1,387
Sudbury	1,381
Mashpee	1,363
Bourne	1,334
Pembroke	1,332
Northborough	1,312
Lee	1,305
Stoneham	1,305
Avon	1,304
Harwich	1,262
Great Barrington	1,261
Dennis	1,248
Bridgewater	1,242
Arlington	1,231
North Adams	1,225
Rockland	1,205
Westford	1,180
Wakefield	1,153
Malden	1,140
Northbridge	1,133
Randolph	1,130

1,116
1,113
1,077
1,069
1,066
1,048
1,043
1,012
989
986
957
934
924
921
919
899
893
890
853
851
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800
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771
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714
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623



Cohasset 599 Clinton 598 Wellfleet 591 Westport 585 Southwick 575 Rowley 573 Uxbridge 572 Lenox 568 Dracut 562 Chatham 555 Wilbraham 555
Wellfleet 591 Westport 585 Southwick 575 Rowley 573 Uxbridge 572 Lenox 568 Dracut 562 Chatham 555 Wilbraham 555
Westport 585 Southwick 575 Rowley 573 Uxbridge 572 Lenox 568 Dracut 562 Chatham 555 Wilbraham 555
Southwick 575 Rowley 573 Uxbridge 572 Lenox 568 Dracut 562 Chatham 555 Wilbraham 555
Rowley 573 Uxbridge 572 Lenox 568 Dracut 562 Chatham 555 Wilbraham 555
Uxbridge 572 Lenox 568 Dracut 562 Chatham 555 Wilbraham 555
Lenox 568 Dracut 562 Chatham 555 Wilbraham 555
Dracut562Chatham555Wilbraham555
Chatham555Wilbraham555
Wilbraham 555
Wayland 550
Dudley 548
West Boylston 542
Leicester 539
Orange 526
Medway 503
Norton 496
Hopkinton 484
Southborough 473
Medfield 457
Maynard 429
Charlton 424
Pepperell 422
Hanson 417
Scituate 415
Lanesborough 400
Winthrop 388
Salisbury 383
Mattapoisett 357
Longmeadow 336
Rockport 336
Tyngsborough 331
Marion 329
Groton 316
Mendon 312
Whitman 310
Westminster 307
Milton 306
Southampton 302
Oak Bluffs 301

Brewster	300
Newbury	296
Sutton	294
Blackstone	275
Holbrook	275
Shelburne	272
Grafton	261
	-
Townsend	260
Ayer	251
Rehoboth	245
Lancaster	244
South Hadley	242
East Bridgewater	240
Lakeville	239
Georgetown	236
Stow	236
Duxbury	235
Winchendon	229
Manchester-by-the- Sea	219
Belchertown	219
Hopedale	211
Montague	210
Sheffield	205
Carver	196
Adams	194
Eastham	182
Norfolk	181
East Brookfield	180
Dalton	179
Hull	170
Hamilton	167
Topsfield	166
Monson	165
Freetown	159
Williamstown	159
Sterling	154
Lincoln	153
North Brookfield	150
Williamsburg	143
Hatfield	142
Acushnet	137



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Ashburnham	136
Dighton	136
Weston	135
Templeton	132
West Tisbury	132
Essex	129
Shirley	129
Barre	128
Granby	123
Hampden	122
Stockbridge	121
Rutland	114
West Stockbridge	107
Boxborough	98
Harvard	98
Merrimac	97
Dover	93
Brimfield	85
Upton	83
Sunderland	76
Truro	76
West Brookfield	76
Berlin	73
Rochester	70
Plympton	69
Hardwick	67
Berkley	65
Princeton	65
Brookfield	56
Douglas	54
Boylston	52
Groveland	52
Cheshire	50
Petersham	50
Bernardston	48
Charlemont	47
Egremont	47
Phillipston	47
Boxford	46
Paxton	46
Sherborn	46

Montgomery	43
Ashfield	41
Chilmark	40
Gill	40
Otis	40
Erving	39
Richmond	39
Hubbardston	38
Huntington	37
Leverett	37
Wenham	36
New Marlborough	35
Oakham	34
Russell	34
Alford	33
Nahant	33
Cummington	32
Northfield	32
Worthington	31
Colrain	30
Warren	29
Westhampton	28
Whately	26
Becket	24
Ashby	23
Goshen	22
Granville	22
Holland	19
West Newbury	19
Chester	17
New Salem	17
Conway	16
Dunstable	15
Hancock	15
Middlefield	15
Buckland	13
Millville	13
Wales	12
Blandford	11
Sandisfield	11
Warwick	11
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A Look at Massachusetts' Most Vulnerable Industries due to COVID-19

Aquinnah	10
Pelham	10
Plainfield	10
Savoy	9
New Braintree	8
Monterey	7
Leyden	6
Wendell	6

Windsor	5
Chesterfield	4
Hinsdale	4
Shutesbury	4
Royalston	3
Gosnold	2
Florida	1



Table A4. List of municipalities by number of jobs in the Health Care and Social Assistance sector (NAICS 62).

	Number of Jobs, 2018
Boston	150,953
Springfield	34,006
Worcester	27,962
Fall River	16,638
Barnstable	14,658
Brockton	13,860
Pittsfield	13,556
Newton	12,979
Brookline	12,742
Salem	12,287
Cambridge	10,210
New Bedford	10,115
Lowell	9,786
Framingham	9,012
Burlington	8,579
Lawrence	8,307
Weymouth	7,617
Lynn	7,505
Holyoke	7,445
Waltham	7,423
Quincy	7,168
Beverly	6,708
Needham	6,685
Wellesley	6,303
Haverhill	6,050
Northampton	5,918
Plymouth	5,764
Natick	5,315
Peabody	5,109
Taunton	4,923
Norwood	4,886
Attleboro	4,834
Melrose	4,584
Milford	4,555
Danvers	4,362
Woburn	4,278
Leominster	4,097

Dartmouth	3,960
Watertown	3,926
West Springfield	3,834
Falmouth	3,788
Dedham	3,709
Braintree	3,566
Marlborough	3,524
Westfield	3,471
Somerville	3,457
Concord	3,435
Winchester	3,245
Newburyport	3,157
Greenfield	3,124
Fitchburg	3,112
Norwell	3,096
Medford	3,076
Tewksbury	3,064
Chelsea	3,048
Bedford	3,041
Chelmsford	3,027
Westborough	2,895
Great Barrington	2,841
North Andover	2,792
Malden	2,773
Southbridge	2,768
Lexington	2,717
Gardner	2,628
Belmont	2,511
Stoughton	2,480
Andover	2,327
Canton	2,273
Wareham	2,261
Arlington	2,252
Gloucester	2,239
Chicopee	2,216
Amherst	1,995
Wakefield	1,955
Stoneham	1,934
Hingham	1,882



Westwood	1,860
East Longmeadow	1,837
Yarmouth	1,815
Middleborough	1,681
Webster	1,669
Palmer	1,660
Tisbury	1,646
Foxborough	1,612
Milton	1,611
Southborough	1,573
Auburn	1,559
Rockland	1,535
Fairhaven	1,534
Sandwich	1,504
Shrewsbury	1,488
Longmeadow	1,487
Easton	1,484
Randolph	1,449
Reading	1,448
Bridgewater	1,405
Williamstown	1,403
Revere	1,393
Billerica	1,378
Mashpee	1,373
Agawam	1,347
Walpole	1,345
Westford	1,331
Wilmington	1,301
Franklin	1,275
Easthampton	1,170
North Adams	1,162
Everett	1,151
Wilbraham	1,140
North Attleborough	1,137
Sudbury	1,134
Bourne	1,097
Dennis	1,091
Northbridge	1,083
Northborough	1,074
West Bridgewater	1,068
Marblehead	1,018

Athol	1,012
Acton	1,012
Ayer	960
Kingston	948
Duxbury	913
Brewster	907
Wayland	891
Hanover	882
Amesbury	880
Pembroke	875
Groton	866
Mansfield	851
Deerfield	842
Saugus	833
Marshfield	828
Lenox	826
Somerset	810
East Bridgewater	796
South Hadley	796
Swansea	794
Sharon	776
Holden	766
Ludlow	748
Dracut	743
Norton	733
Hopkinton	733
Swampscott	721
Raynham	701
Hadley	672
Nantucket	651
Harwich	636
Scituate	625
Charlton	623
Weston	607
West Boylston	555
Clinton	553
Seekonk	548
Uxbridge	548
Plainville	548
Cohasset	538
Orleans	538



Wrentham	527
NULL	522
Sterling	515
Belchertown	509
Lee	507
Millbury	505
North Reading	502
Medfield	496
Lakeville	495
Chatham	479
Grafton	473
Winthrop	468
Ashland	458
Hudson	455
Montague	451
Littleton	451
Medway	450
Middleton	435
Abington	431
Leicester	424
Ware	415
Lynnfield	406
Mattapoisett	402
Harvard	398
Marion	386
Holliston	368
Sturbridge	364
Stockbridge	348
Topsfield	345
Ipswich	327
Rowley	322
Holbrook	313
Dalton	311
Barre	307
Lancaster	305
Oak Bluffs	301
Westport	298
Shirley	294
Hopedale	283
Avon	277
West Brookfield	270
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Bellingham 255 Georgetown 253 Templeton 250 Hamilton 248 Whitman 239 Winchendon 236 Southwick 236 Oxford 234 Tyngsborough 224 Norfolk 220 Carver 219 Lincoln 218 Spencer 212 Petersham 206 Rehoboth 204 Westminster 203 Provincetown 194 Pepperell 180 West Newbury 179 Manchester-by-the-Sea 178 Sandisfield 178 Sheffield 177 Rochester 176 Egremont 175 Dighton 174 Millis 174 Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellf		
Templeton 250 Hamilton 248 Whitman 239 Winchendon 236 Southwick 236 Oxford 234 Tyngsborough 224 Norfolk 220 Carver 219 Lincoln 218 Spencer 212 Petersham 206 Rehoboth 204 Westminster 203 Provincetown 194 Pepperell 180 West Newbury 179 Manchester-by-the-Sea 178 Sandisfield 178 Sheffield 177 Rochester 176 Egremont 175 Dighton 174 Millis 174 Mullis 174 Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange <td>Bellingham</td> <td>255</td>	Bellingham	255
Hamilton 248 Whitman 239 Winchendon 236 Southwick 236 Oxford 234 Tyngsborough 224 Norfolk 220 Carver 219 Lincoln 218 Spencer 212 Petersham 206 Rehoboth 204 Westminster 203 Provincetown 194 Pepperell 180 West Newbury 179 Manchester-by-the-Sea 178 Sandisfield 178 Sheffield 177 Rochester 176 Egremont 175 Dighton 174 Millis 174 Mullis 174 Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport	Georgetown	253
Whitman 239 Winchendon 236 Southwick 236 Oxford 234 Tyngsborough 224 Norfolk 220 Carver 219 Lincoln 218 Spencer 212 Petersham 206 Rehoboth 204 Westminster 203 Provincetown 194 Pepperell 180 West Newbury 179 Manchester-by-the-Sea 178 Sandisfield 178 Sheffield 177 Rochester 176 Egremont 175 Dighton 174 Maynard 174 Millis 174 Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport 150 Hampden	Templeton	250
Winchendon 236 Southwick 236 Oxford 234 Tyngsborough 224 Norfolk 220 Carver 219 Lincoln 218 Spencer 212 Petersham 206 Rehoboth 204 Westminster 203 Provincetown 194 Pepperell 180 West Newbury 179 Manchester-by-the-Sea 178 Sandisfield 178 Sheffield 177 Rochester 176 Egremont 175 Dighton 174 Maynard 174 Millis 174 Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden <td>Hamilton</td> <td>248</td>	Hamilton	248
Southwick 236 Oxford 234 Tyngsborough 224 Norfolk 220 Carver 219 Lincoln 218 Spencer 212 Petersham 206 Rehoboth 204 Westminster 203 Provincetown 194 Pepperell 180 West Newbury 179 Manchester-by-the-Sea 178 Sandisfield 178 Sheffield 177 Rochester 176 Egremont 175 Dighton 174 Maynard 174 Millis 174 Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham	Whitman	239
Oxford 234 Tyngsborough 224 Norfolk 220 Carver 219 Lincoln 218 Spencer 212 Petersham 206 Rehoboth 204 Westminster 203 Provincetown 194 Pepperell 180 West Newbury 179 Manchester-by-the-Sea 178 Sandisfield 178 Sheffield 177 Rochester 176 Egremont 175 Dighton 174 Maynard 174 Millis 174 Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg	Winchendon	236
Tyngsborough 224 Norfolk 220 Carver 219 Lincoln 218 Spencer 212 Petersham 206 Rehoboth 204 Westminster 203 Provincetown 194 Pepperell 180 West Newbury 179 Manchester-by-the-Sea 178 Sandisfield 178 Sheffield 177 Rochester 176 Egremont 175 Dighton 174 Maynard 174 Millis 174 Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson	Southwick	236
Norfolk 220 Carver 219 Lincoln 218 Spencer 212 Petersham 206 Rehoboth 204 Westminster 203 Provincetown 194 Pepperell 180 West Newbury 179 Manchester-by-the-Sea 178 Sandisfield 178 Sheffield 177 Rochester 176 Egremont 175 Dighton 174 Maynard 174 Millis 174 Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford	Oxford	234
Carver 219 Lincoln 218 Spencer 212 Petersham 206 Rehoboth 204 Westminster 203 Provincetown 194 Pepperell 180 West Newbury 179 Manchester-by-the-Sea 178 Sandisfield 178 Sheffield 177 Rochester 176 Egremont 175 Dighton 174 Maynard 174 Millis 174 Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	Tyngsborough	224
Lincoln 218 Spencer 212 Petersham 206 Rehoboth 204 Westminster 203 Provincetown 194 Pepperell 180 West Newbury 179 Manchester-by-the-Sea 178 Sandisfield 177 Rochester 176 Egremont 175 Dighton 174 Maynard 174 Millis 174 Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	Norfolk	220
Spencer 212 Petersham 206 Rehoboth 204 Westminster 203 Provincetown 194 Pepperell 180 West Newbury 179 Manchester-by-the-Sea 178 Sandisfield 178 Sheffield 177 Rochester 176 Egremont 175 Dighton 174 Maynard 174 Millis 174 Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	Carver	219
Petersham 206 Rehoboth 204 Westminster 203 Provincetown 194 Pepperell 180 West Newbury 179 Manchester-by-the-Sea 178 Sandisfield 178 Sheffield 177 Rochester 176 Egremont 175 Dighton 174 Maynard 174 Millis 174 Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	Lincoln	218
Rehoboth 204 Westminster 203 Provincetown 194 Pepperell 180 West Newbury 179 Manchester-by-the-Sea 178 Sandisfield 178 Sheffield 177 Rochester 176 Egremont 175 Dighton 174 Maynard 174 Millis 174 Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	Spencer	212
Westminster 203 Provincetown 194 Pepperell 180 West Newbury 179 Manchester-by-the-Sea 178 Sandisfield 178 Sheffield 177 Rochester 176 Egremont 175 Dighton 174 Maynard 174 Millis 174 Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	Petersham	206
Provincetown 194 Pepperell 180 West Newbury 179 Manchester-by-the-Sea 178 Sandisfield 177 Rochester 176 Egremont 175 Dighton 174 Maynard 174 Millis 174 Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	Rehoboth	204
Pepperell 180 West Newbury 179 Manchester-by-the-Sea 178 Sandisfield 178 Sheffield 177 Rochester 176 Egremont 175 Dighton 174 Maynard 174 Millis 174 Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	Westminster	203
West Newbury 179 Manchester-by-the-Sea 178 Sandisfield 178 Sheffield 177 Rochester 176 Egremont 175 Dighton 174 Maynard 174 Millis 174 Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	Provincetown	194
Manchester-by-the-Sea 178 Sandisfield 178 Sheffield 177 Rochester 176 Egremont 175 Dighton 174 Maynard 174 Millis 174 Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	Pepperell	180
Sea 178 Sandisfield 178 Sheffield 177 Rochester 176 Egremont 175 Dighton 174 Maynard 174 Millis 174 Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	West Newbury	179
Sheffield 177 Rochester 176 Egremont 175 Dighton 174 Maynard 174 Millis 174 Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	-	178
Rochester 176 Egremont 175 Dighton 174 Maynard 174 Millis 174 Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	Sandisfield	178
Egremont 175 Dighton 174 Maynard 174 Millis 174 Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	Sheffield	177
Dighton 174 Maynard 174 Millis 174 Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	Rochester	176
Maynard 174 Millis 174 Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	Egremont	175
Millis 174 Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	Dighton	174
Rutland 172 Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	Maynard	174
Salisbury 161 West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	Millis	174
West Stockbridge 155 Becket 154 Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	Rutland	172
Becket 154 Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	Salisbury	161
Wellfleet 154 Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	West Stockbridge	155
Orange 153 Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	Becket	154
Rockport 150 Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	Wellfleet	154
Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	Orange	153
Freetown 150 Hampden 149 Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	Rockport	150
Eastham 144 Lunenburg 143 Hanson 143 Boxford 140		150
Eastham 144 Lunenburg 143 Hanson 143 Boxford 140	Hampden	149
Hanson 143 Boxford 140	Eastham	144
Hanson 143 Boxford 140	Lunenburg	143
	_	143
	Boxford	140
,	Dudley	135



Shelburne	133
Sutton	128
Upton	127
Sunderland	126
Paxton	123
Blackstone	121
Carlisle	120
Dover	119
Edgartown	117
Adams	111
Brimfield	110
Townsend	108
Southampton	98
Stow	96
Bolton	96
Essex	92
Newbury	91
Groveland	86
Hatfield	84
Monson	83
Merrimac	81
Hull	80
Chilmark	79
Berlin	79
Mendon	79
West Tisbury	79
Acushnet	71
Sherborn	71
Nahant	69
Worthington	68
Wenham	67
Ashby	66
Hubbardston	63
Granby	63
North Brookfield	59
Princeton	59
Halifax	58
Boylston	58
Ashburnham	57
Monterey	57
Boxborough	55

Douglas	55
Washington	53
Huntington	50
Hardwick	50
Montgomery	48
Berkley	38
Chesterfield	38
Truro	36
Northfield	33
Warren	30
Shutesbury	27
New Marlborough	25
Cummington	24
Wendell	23
Lanesborough	22
Brookfield	21
Williamsburg	20
Gill	20
Plympton	15
Leverett	15
Pelham	13
Cheshire	13
Holland	12
Bernardston	10
Hinsdale	10
Clarksburg	9
Otis	8
Savoy	8
Peru	8
Ashfield	8
Whately	8
Conway	8
Aquinnah	7
Millville	7
Erving	7
Westhampton	7
Oakham	6
Charlemont	6
Heath	6
Wales	6
Florida	5



A Look at Massachusetts' Most Vulnerable Industries due to COVID-19

Richmond	5
East Brookfield	5
Phillipston	4
Colrain	4
Goshen	3

Buckland	3
Middlefield	2
Russell	1
Hancock	1



Table A5. List of municipalities by number of jobs in the Construction sector (NAICS 23).

Municipality	Number of Jobs, 2018
Boston	14,427
Worcester	3,500
Newton	3,183
Woburn	3,016
Cambridge	2,576
Burlington	2,461
Billerica	2,435
Agawam	2,264
Framingham	2,199
Springfield	2,155
Quincy	2,057
Waltham	1,973
Auburn	1,814
Barnstable	1,775
Wilmington	1,733
Weymouth	1,730
Marlborough	1,663
Everett	1,640
Plymouth	1,629
Pittsfield	1,610
Lowell	1,588
Milford	1,538
Canton	1,484
Andover	1,480
Medford	1,442
Chicopee	1,374
Chelmsford	1,361
Haverhill	1,356
Fall River	1,346
Taunton	1,343
Peabody	1,339
Norwood	1,333
New Bedford	1,231
Braintree	1,209
Brockton	1,110
Danvers	1,087
West Springfield	1,076
Lynn	1,067
Malden	1,062

Wakefield	1,046
Salem	1,037
Walpole	1,030
Methuen	1,019
Stoughton	1,010
Somerville	967
Revere	958
Beverly	912
Rockland	902
Watertown	892
Tewksbury	877
Leominster	874
Ludlow	865
Dracut	857
Natick	850
Yarmouth	840
Attleboro	828
Bridgewater	827
Westfield	824
Hudson	812
Winchester	812
Pembroke	796
Stoneham	791
Falmouth	782
Lawrence	779
Mashpee	777
Nantucket	763
Chelsea	753
Arlington	750
Acton	746
Holliston	746
Dartmouth	744
North Reading	739
Franklin	721
Shrewsbury	712
Needham	704
Gloucester	701
Northborough	694
Saugus	693
Easton	668



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Bourne	664
Foxborough	662
Fitchburg	659
Hanover	641
Littleton	636
Hingham	625
Sandwich	607
Plainville	607
West Bridgewater	600
Middleborough	587
Millbury	575
Norton	572
Bellingham	559
Dennis	547
Dedham	532
Northampton	509
Holyoke	505
Salisbury	499
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