

City Spotlights: Brockton

A Product of Pioneer Institute MassEconomix and MassAnalysis Applications

By Liv Leone







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data axle



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City Spotlights: Brockton

Summary of Report

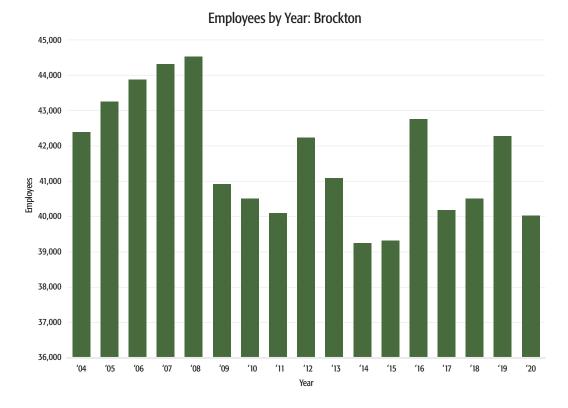
This report was compiled in an effort to provide insight into the City of Brockton, for its leadership, residents, and municipal peers. This report's goal is to provide an unbiased, fact-based understanding of the current economic, educational, and socioeconomic status of Brockton.

Please contact Pioneer Institute with any inquiries or questions.

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Basic Metrics of Growth Number of Employees Working in the City of Brockton 2004–2020



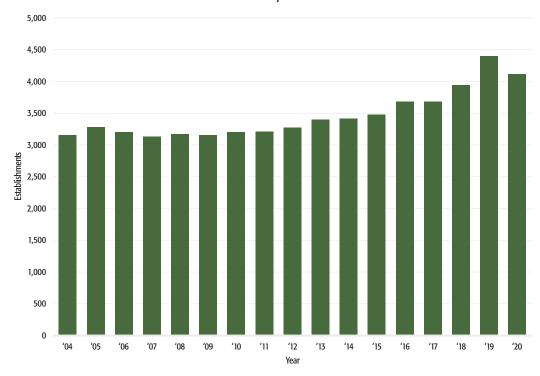
Employment rose steadily from 2004 to 2008, then dropped in 2009, most likely due to the 2008 financial crisis. The number continued to drop until 2012. In 2016 there was a significant increase in Brockton employment, potentially due to the seven large investment projects active at the time in the city, which totaled over \$160 million in development.¹ Projects included a \$100 million investment from Trinity Financial ("remaking a block at Main and Centre streets"), and \$21 million for a college campus on Main Street, a joint venture of several local colleges.² It is of note that employment decreased following 2016, and still has not recovered to pre-2009 levels.

¹ Jill Terreri Ramos, "Brockton Trumpets Its Downtown Revival", The Boston Globe, 23 April 2015.

² Ibid.

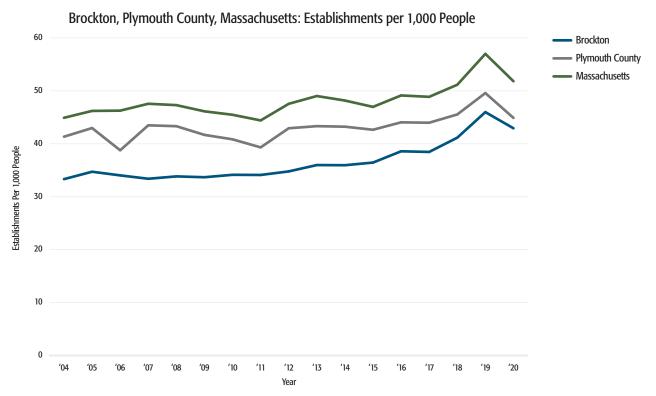
Basic Metrics of Growth Number of Establishments in the City of Brockton 2004–2020

Establishments by Year: Brockton



The number of establishments (a broad term used to refer to businesses, nonprofits, schools, and government agencies) remained between 3,000 and 3,500 until 2016. Starting in 2016, the number of establishments rose slightly through 2019. Again, one may turn to the increase in infrastructure and building development in Brockton at this time. In 2020, the number of establishments decreased in Brockton, likely due to the COVID-19 pandemic. However, many Brockton establishments survived the initial blow of the pandemic, with the total number remaining above 4,000. The steadily increasing trend of establishments in Brockton contrasts with employment levels, which have not followed a consistent positive trend.

Business Concentration Businesses Per 1,000 Residents 2004–2020



Business concentration is calculated by dividing the number of establishments by the population of the area, and then dividing by 1,000. Brockton performed relatively well, both in terms of retaining and developing establishments. Brockton did not experience the dips in business concentration that both Plymouth County as a whole and Massachusetts have in recent years. Brockton, though the municipality does not have as strong of a business concentration as Massachusetts or Plymouth County, experienced significant growth beginning in 2017. One can note the sharp decrease in business concentration, likely due to the effects of COVID-19, that all three jurisdictions have endured. However, Brockton remains at a lower business concentration compared to the county and state trendline, though it is approaching parity.

Business with Numerous Locations, 2021

Name of Company	Number of Locations	Sector
Dunkin'	14	Accommodation and Food Service
Western Union Agent Location	30	Finance and Insurance
UPS Access Point Location	12	Professional, Scientific, and Technical Services
CVS/Pharmacy	7	Retail Trade
HarborOne Bank	5	Finance and Insurance

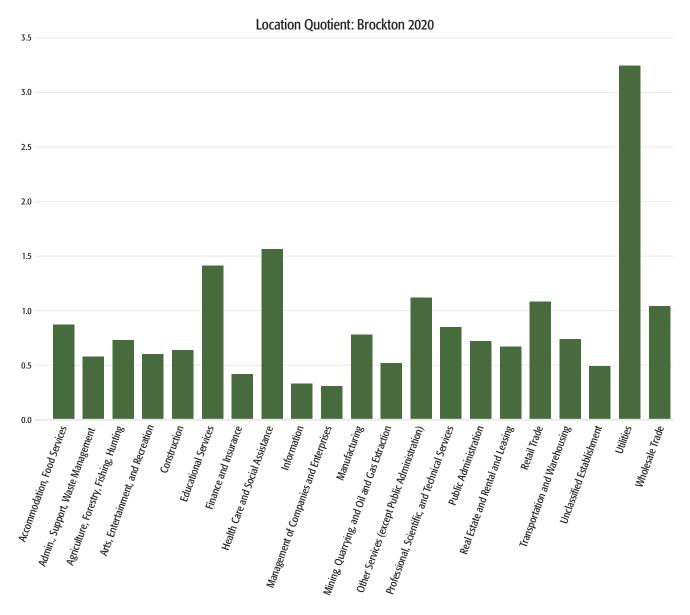
The above companies hold numerous locations in Brockton as of August 2021. Please see the bibliography and methodology pages for more information on how the above numbers were developed.

Corporate Headquarters, 2021

Name of Company	Sector
W.B. Mason	Retail Trade
Concord Foods, LLC	Manufacturing
Uno Foods, Inc.	Manufacturing
NorthEast Electrical Distributors	Wholesale Trade
Sharon & Crescent United Credit Union	Finance and Insurance
Amphenol Alden Products Company	Manufacturing
HarborOne Bank	Finance and Insurance
New England Scaffolding, Inc.	Real Estate, Rental, and Leasing
ACE Surgical Supply Co., Inc.	Wholesale Trade
Norwood Motor Parts Company (Allied Auto Parts Co.)	Retail Trade
South Bay Community Services	Healthcare, Social Assistance
Signature HealthCARE	Healthcare, Social Assistance
Atrenne Computing Solutions	Manufacturing

As of August 2021, the companies listed above are headquartered in Brockton. Please see the bibliography and methodology pages for more information on how we determined that these companies are headquartered in the city.

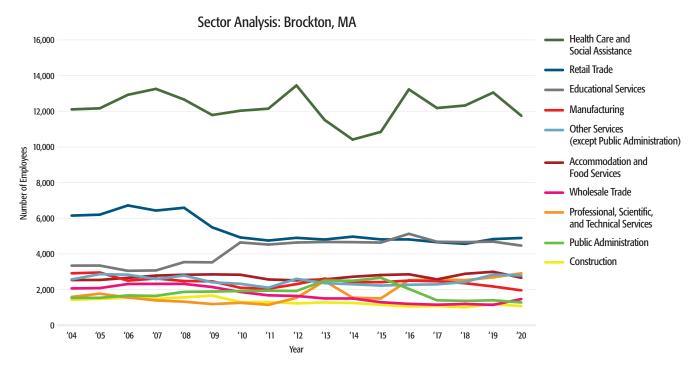
Location Quotient By Sector Concentration of Industry Employment Brockton and Massachusetts, 2020



The location quotient is an industry's share of employment in a city relative to its share of employment in Massachusetts as a whole. It is often used as an indicator of economic specialization within an industry. An industry with a location quotient greater than 1 connotes that the industry is more highly concentrated in Brockton, than in Massachusetts. An industry with a location quotient less than 1 connotes that Massachusetts is more concentrated in this area of employment than Brockton. Please see the bibliography and methodology pages for more information on how the location quotient is derived.

Six industries are more specialized and concentrated in Brockton than in Massachusetts, on average. These are: educational services, healthcare (social assistance), other services (except public administration), retail trade, utilities, and wholesale trade. Significantly, Brockton has a much higher than average concentration of utilities, with a location quotient over 3.0.

Sector Analysis: Employment Employees Among Top 10 Sectors in Brockton 2004–2020

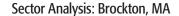


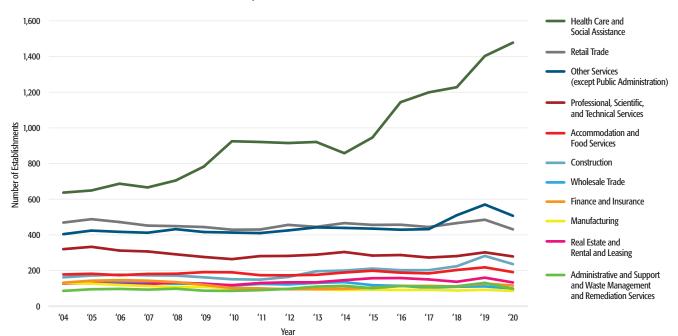
One can note from looking at the above graph that Brockton has the largest number of employees in the healthcare and social assistance sector, which has often employed twice as many people as the second largest sector, retail trade. The sector of educational services also has a larger number of employees compared to other sectors.

The remaining sectors maintain under 4,000 employees.

Please see the data notes for more information regarding how these statistics were calculated.

Sector Analysis: Establishments Establishments Among Top 10 Sectors in Brockton 2004–2020



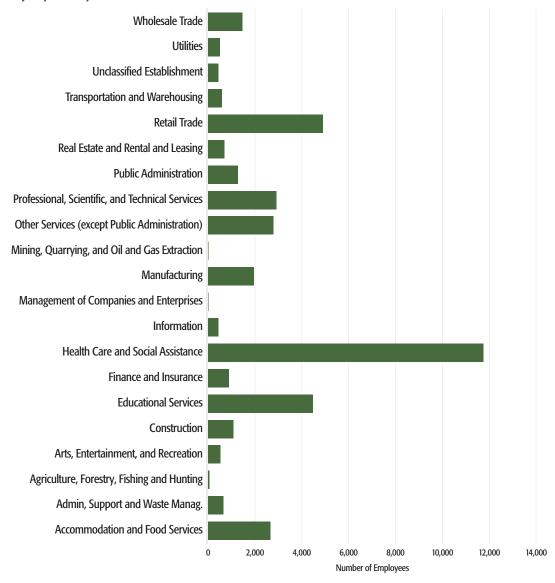


Much like the sector analysis of employment, the number of health care and social assistance establishments stands out from its peer sectors. Health care and social assistance has experienced a significant positive trend between 2004 and 2020, with a modest increase in sector establishments in 2020 when most of the peer sectors declined in number of establishments — this is perhaps attributable to a spike in demand for health care due to COVID-19.

Retail trade and other services (except public administration) had between 400 and 600 establishments in the 16 years examined; these two sectors experienced similar trends of growth and decline. Professional, scientific, and technical services also held a larger share of employment — with minimal slope. The sector remained constant with a range of 264 to 333 establishments over the years examined.

Please note that there are 11 sectors analyzed for this "top 10" graph due to administrative and support, and waste management and manufacturing sectors holding an equal average of establishments for the years examined. Thus, both sectors were included.

Employees by Sector in Brockton 2020



The health care and social assistance sector has the most employees — twice as many as each of the two second largest employee sectors (educational services and retail trade).

Health care and social assistance account for about 30 percent of total employment, with retail trade holding 12.22 percent of all establishments and educational services holding 11.16 percent.

Employees by Sector Share and Growth of Employees by Sector in Brockton 2004 and 2020

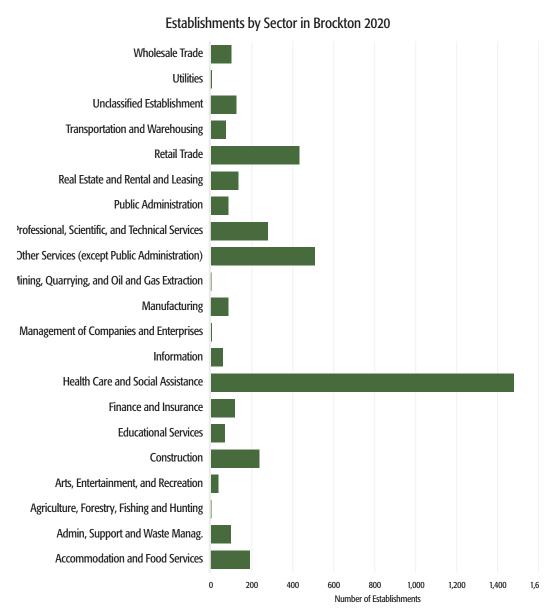
Sector	Number of Employees (2020)	Share of Total Employment (2020)	Employment Growth 2004–2020
Accommodation, Food Services	2,664	6.65%	5%
Admin., Support, Waste Management	647	1.62%	-10%
Agriculture, Forestry, Fishing, Hunting	47	0.12%	4%
Arts, Entertainment, Recreation	529	1.32%	143%
Construction	1,071	2.68%	-25%
Educational Services	4,466	11.16%	34%
Finance and Insurance	884	2.21%	-10%
Health Care, Social Assistance	11,748	29.35%	-3%
Information	428	1.07%	-38%
Mgmt. of Companies, Enterprises	12	0.03%	N/A
Manufacturing	1,957	4.89%	-33%
Mining, Quarrying, etc.	11	0.03%	N/A
Other Services (except Public Admin.)	2,792	6.97%	9%
Professional, Scientific, Technical Services	2,913	7.28%	83%
Public Administration	1,277	3.19%	-17%
Real Estate, Rental, Leasing	697	1.74%	-2%
Retail Trade	4,893	12.22%	-20%
Transportation, Warehousing	584	1.46%	-69%
Unclassified Establishment	441	1.10%	-12%
Utilities	502	1.25%	17%
Wholesale Trade	1,469	3.67%	-29%

Twelve of the 21 sectors experienced a decline in employment. The three that experienced the biggest decline from 2004 to 2020 are: transportation and warehousing (-69 percent), information (-38 percent), and manufacturing (-33 percent).

Seven sectors saw expanding employment. The three that experienced the biggest increases are arts, entertainment, and recreation (+143 percent); professional, scientific, and technical services (+83 percent); and educational services (+34 percent).

N/A is listed for sectors "Mgmt. of Companies, Enterprises" and "Mining, Quarrying, etc.". Since these sectors had no employees in 2004, there cannot be a percent change between the two years examined.

Establishments by Sector Establishments by Sector in Brockton 2020



The health care and social assistance sector has the most establishments; nearly three times as many as the two second largest employee sectors (other services except public administration and retail trade). Health care and social assistance account for 36 percent of total establishments, with other services (except public administration) holding 12.33 percent and retail trade at 10.48 percent of the total establishments.

Establishments by Sector Share and Growth of Establishments by Sector in Brockton 2004 and 2020

Sector	Number of Establishments (2020)	Share of Total Establishments (2020)	Establishment Growth 2004–2020
Accommodation, Food Services	191	4.65%	7%
Admin., Support, Waste Management	97	2.36%	13%
Agriculture, Forestry, Fishing, Hunting	3	0.07%	50%
Arts, Entertainment, Recreation	36	0.88%	-10%
Construction	236	5.74%	46%
Educational Services	67	1.63%	-15%
Finance and Insurance	116	2.82%	-12%
Health Care, Social Assistance	1,478	35.95%	132%
Information	58	1.41%	49%
Mgmt. of Companies, Enterprises	4	0.10%	N/A
Manufacturing	86	2.09%	-34%
Mining, Quarrying, etc.	3	0.07%	N/A
Other Services (except Public Admin.)	507	12.33%	25%
Professional, Scientific, Technical Services	279	6.79%	-13%
Public Administration	85	2.07%	-9%
Real Estate, Rental, Leasing	133	3.24%	5%
Retail Trade	431	10.48%	-8%
Transportation, Warehousing	72	1.75%	14%
Unclassified Establishment	125	3.04%	102%
Utilities	5	0.12%	25%
Wholesale Trade	99	2.41%	-22%

Eight out of 21 sectors experienced a decline in the number of establishments present in Brockton. The three sectors that experienced the biggest decline from 2004 to 2020 are manufacturing (-34 percent), wholesale trade (-22 percent), and educational services (-15 percent).

Eleven sectors experienced an increase in the number of establishments in the city. The three that experienced the biggest increase are health care and social assistance (+132 percent), unclassified establishments (+102 percent), and agricultural, forestry, fishing, and hunting (+50 percent).

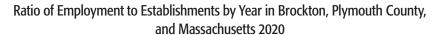
N/A is listed for sectors "Mgmt. of Companies, Enterprises" and "Mining, Quarrying, etc.", because they had no establishments in 2004, so there cannot be a percent change between the two years examined.

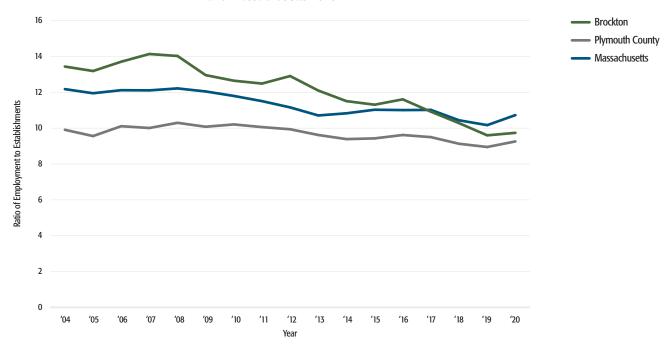
Largest Employers, Brockton 2020

Name of Establishment	Sector
City of Brockton	Public Administration
Signature HealthCare Brockton	Healthcare, Social Assistance
Massasoit Community College	Educational Services
VA Boston HealthCare System	Healthcare, Social Assistance
Good Samaritan Medical Center	Healthcare, Social Assistance
Old Colony YMCA	Healthcare, Social Assistance
W.B. Mason	Retail Trade

The seven employers above each employee between 1,000 and 5,000 individuals (approximately). Please see the bibliography and methodology pages for more information on how we established that these companies have between 1,000 and 5,000 employees.

Employment, Establishment Trends Employment and Establishment Trends Across Brockton Plymouth County, and Massachusetts 2004–2020

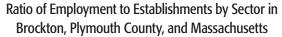


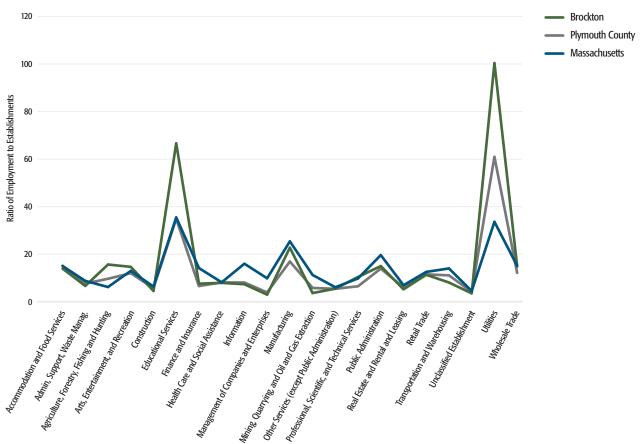


Brockton, Plymouth County, and Massachusetts all followed a similar trend from 2004 to 2020 regarding the ratio of employment to establishments. The three jurisdictions experienced a downward slope starting in 2008, with a slight increase that began around 2015 followed by a plateau and then a decline. Interestingly, the ratio of employment to establishments increased for all three jurisdictions from 2019 to 2020.

Brockton has not recovered from the 2008 financial crisis—the ratio of employment to establishments has remained below the peak of about 14. Plymouth County has stayed fairly consistent at a ratio of between 8 and 11. Massachusetts has hovered between 10 and 13.

Employment and Establishment Trends by Sector Across Brockton, Plymouth County, and Massachusetts 2020

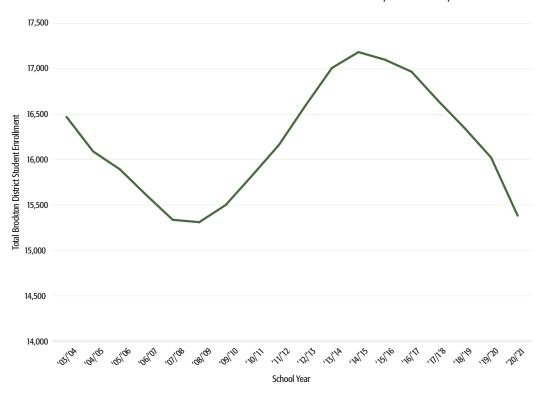




When utilizing a more granular examination of the ratio of employment to establishments by sector, one sees a fairly consistent pattern among the three jurisdictions. The top three sectors with the largest ratio of employment to establishments across Brockton, Plymouth County, and Massachusetts are educational services, utilities, and manufacturing.

Education Trends, Student Enrollment Trend in Brockton from School Year 2003/2004 to 2020/2021

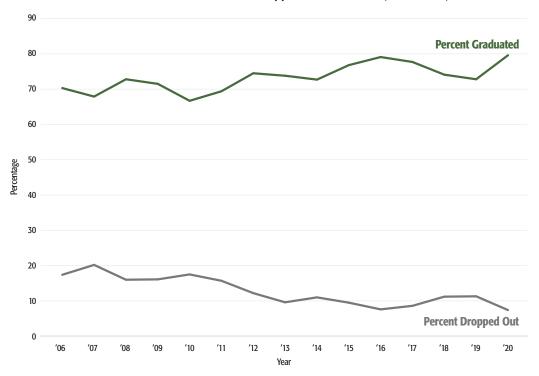
Student Enrollment: Brockton District Total School Year 2003/2004–2020/2021



Brockton experienced a steady decline in student enrollment from 2003/2004 to 2008/2009, followed by a significant increase that peaked around the 2014/2015 school year. Since then, there has been a decline in the number of students enrolled in Brockton public schools. The data analyzed is from DESE, please see the bibliography note for more information.

Education Trends Graduation and Dropout Percentages in High School Brockton 2006–2020

Percent Graduated and Percent Dropped Out: Brockton (2006–2020)



The percentage of students who graduate has ranged between 66.7 percent and 79.6 percent. The portion of students that dropped out fluctuated between 7.4 percent and 20.2 percent. The data analyzed is from DESE, please see the bibliography note for more information.

Peer Analysis, Crime Metrics - 2019

Municipality	1	2	3	4	5 Proximity Score
Holyoke	8	1	11	1	6.00
Springfield	2	5	2	2	4.00
New Bedford	4	8	6	11	4.00
Brockton	6	13	4	4	0.00
Worcester	3	9	3	16	5.00
Pittsfield	18	14	15	7	6.75
Chelsea	24	27	17	8	12.25
Chicopee	10	7	12	12	6.50
Boston	1	11	1	9	3.75
Lynn	9	31	8	29	12.50
Fall River	12	54	5	3	12.25

MassAnalysis creates peer groups by calculating which municipalities have the closest average ranking to a municipality of interest, in this report, Brockton. This is a proximity score. The closer the proximity score is to 0 (the score of Brockton), the more alike that community is to Brockton. Each score for the metrics is a ranking from 1–351 (all of Massachusetts' municipalities). For example, if Brockton scores a "5", that indicates that Brockton is the 5th highest scoring municipality for that metric out of 351. The proximity score is developed in consideration of all metrics specified.

In this table, crime metrics are examined. The following metrics are considered:

- Metric 1: Crime Property Crime Occurrence Total (Brockton: 1,853 Property Crime Occurrences)
- Metric 2: Crime Property Crime Rate Per 100k Population (Brockton: 1,945 Property Crime Rate Per 100k Population)
- Metric 3: Crime Violent Crime Occurrence Total (Brockton: 782 Violent Crime Occurrences)
- Metric 4: Crime Violent Crime Rate Per 100k Population (Brockton: 740 Violent Crime Rate Per 100k Population)
- Metric 5: No Selection

The three municipalities most similar to Brockton when peer metrics are considered are: Boston, Springfield, and New Bedford.

Peer Analysis, Expense Metrics - 2020

Municipality	1	2	3	4	5	Proximity Score
Framingham	17	14	10	19	17	6.40
Waltham	12	11	19	15	15	7.00
Springfield	3	6	2	11	4	5.40
New Bedford	8	10	9	4	5	6.20
Brockton	7	5	7	22	10	0.00
Worcester	2	2	3	8	6	6.00
Lowell	6	8	5	7	11	4.40
Cambridge	4	3	8	2	2	6.80
Quincy	5	4	14	10	7	5.00
Brookline	13	12	11	16	14	5.40
Newton	10	7	4	5	8	5.40

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In this table, expense metrics are examined. The following metrics are considered:

- Metric 1: Expense Police (Brockton: \$26,116,321 Spent Funding Police Services)
- Metric 2: Expense Fire (Brockton: \$25,041,255 Spent Funding Fire Services)
- **Metric 3: Expense Education** (Brockton: \$182,794,063 Spent Funding Education)
- Metric 4: Expense Human Services (Brockton: \$1,901,003 Spent Funding Human Services)
- Metric 5: Expense General Government (Brockton: \$13,944,610 Spent Funding General Government)

The three municipalities most similar to Brockton when peer metrics are considered are: Lowell and Quincy, with Brookline, Newton, and Springfield having a matching peer score.

Peer Analysis, Financial Strength Metrics - 2020

Municipality	1	2	3	4	5	Proximity Score
Ashland	212	207	290	133	43	46.6
Revere	217	180	264	68	13	38.0
Brockton	247	181	343	16	41	0.0
Chelsea	248	215	263	26	8	31.6
Fall River	249	198	345	124	51	27.8
Chelmsford	235	191	308	177	25	46.8
Taunton	314	249	321	63	18	45.4
Lexington	239	167	217	23	4	38.4
Natick	241	182	278	71	11	31.4
North Reading	278	248	329	115	62	46.4
Duxbury	183	135	327	91	82	48.4

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In this table, financial strength metrics are examined. The following metrics are considered:

- Metric 1: Financial Strength Levy Limit as Percent of Ceiling (Brockton: 99.95%)
- Metric 2: Financial Strength Excess Levy Capacity (Brockton: \$75,744)
- Metric 3: Financial Strength Long-Term Debt Outstanding as a Percent of EQV (Equalized Valuations)
 (Brockton: 0.25)
- Metric 4: Financial Strength Free Cash (Brockton: \$14,372,698)
- Metric 5: Financial Strength Stabilization Fund (Brockton: \$8,409,198)

The three municipalities most similar to Brockton when peer metrics are considered are: Fall River, Natick, and Chelsea.

Peer Analysis, Debt Metrics - 2020

Municipality	1	2	3	4	5	Proximity Score
Barnstable	8	8	37	95	38	18.2
Plymouth	16	16	6	66	8	15.8
Springfield	25	25	9	60	13	11.8
Brockton	31	31	16	97	16	0.0
Lowell	20	20	12	48	7	16.8
Braintree	33	33	15	155	19	13.2
Brookline	4	4	13	62	15	18.6
Taunton	60	60	41	103	28	20.2
Andover	27	27	25	134	31	13.8
Winchester	32	32	21	84	24	5.6
Natick	24	24	14	92	20	5.0

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In this table, debt metrics are examined. The following metrics are considered:

- **Metric 1: Debt Debt Limit** (Brockton: \$444,328,065)
- Metric 2: Debt EQV (Equalized Valuations) (Brockton: \$8,886,561,300)
- Metric 3: Debt Long-Term Interest (Brockton: \$6,530,620)
- Metric 4: Debt Short-Term Interest (Brockton: \$64,504)
- Metric 5: Debt Total Outstanding Debt (Brockton: \$176,721,660)

The three municipalities most similar to Brockton when peer metrics are considered are: Natick, Winchester, and Springfield.

Peer Analysis, Education Metrics - 2020

Municipality	1	2	3	4	5	Proximity Score
Easton	156	228	100	77	50	48.0
East Bridgewater	192	286	76	138	45	50.0
Milford	151	240	147	59	41	48.6
Brockton	150	296	27	4	30	0.0
Lawrence	81	256	16	7	141	46.8
Lowell	182	255	129	5	119	53.0
Everett	148	253	84	22	69	31.8
Chelmsford	141	208	135	46	36	50.6
Hanover	87	263	23	104	88	51.6
Taunton	213	272	157	14	63	52.0
Franklin	86	210	35	41	29	39.2

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In this table, education metrics are examined. The following metrics are considered:

- Metric 1: Education Education Spending Per Capita (Brockton: \$1,730)
- Metric 2: Education Education Spending Per Student (Brockton: \$10,007)
- Metric 3: Education School Age Population Percentage (Brockton: 19.7%)
- Metric 4: Education Total Students (Brockton: 18,862)
- Metric 5: Education Percentage of Public School Students (Brockton: 96.8%)

The three municipalities most similar to Brockton when peer metrics are considered are: Everett, Franklin, and Lawrence.

Peer Analysis, Revenue Metrics - 2020

Municipality	1	2	3	4	5	Proximity Score
Revere	125	13	50	8	23	13.0
Somerville	125	24	10	2	4	16.2
Arlington	125	47	57	34	31	24.0
Springfield	125	2	4	19	8	10.4
Brockton	108	5	33	18	10	0.0
Boston	125	1	1	1	1	15.8
Haverhill	125	15	15	28	21	13.2
Everett	125	11	3	7	37	18.2
Methuen	125	21	45	26	49	18.4
Brookline	125	48	23	3	6	17.8
Taunton	125	14	11	22	42	16.8

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In this table, revenue metrics are examined. The following metrics are considered:

- **Metric 1: Revenue Federal Revenue** (Brockton: \$7,066)
- Metric 2: Revenue State Revenue (Brockton: \$215,853,142)
- Metric 3: Revenue Miscellaneous Revenue (Brockton: \$1,620,855)
- Metric 4: Revenue Fines and Forfeitures (Brockton: \$434,369)
- Metric 5: Revenue Licenses, Permits, and Fees (Brockton: \$3,457,803)

The three municipalities most similar to Brockton when peer metrics are considered are: Springfield, Revere, and Haverhill.

Peer Analysis, Socioeconomic (and Labor) Metrics - 2020

Municipality	1	2	3	4	5	Proximity Score
Amherst	338	343	92	82	36	36.6
Holyoke	344	351	160	64	56	26.6
Springfield	347	349	68	26	3	29.0
New Bedford	342	341	184	22	10	12.6
Brockton	321	328	159	25	9	0.0
Worcester	312	336	38	19	2	30.2
Fitchburg	332	347	91	79	46	37.8
Chicopee	329	337	143	48	24	14.2
Lowell	313	335	265	14	6	27.0
Lynn	320	322	297	10	11	32.4
Fall River	343	345	75	36	12	27.4

MassAnalysis creates peer groups by calculating which municipalities have the closest average ranking to a municipality of interest, in this report, Brockton. This is a proximity score. The closer the proximity score is to 0 (the score of Brockton), the more alike that community is to Brockton. Each score for the metrics is a ranking from 1–351 (all of Massachusetts' municipalities). For example, if Brockton scores a "5", that indicates that Brockton is the 5th highest scoring municipality for that metric out of 351. The proximity score is developed in consideration of all metrics specified.

In this table, socioeconomic (and labor) metrics are examined. The following metrics are considered:

- Metric 1: Socioeconomic Department of Revenue Income Per Capita (Brockton: \$20,692)
- Metric 2: Socioeconomic EQV (Equalized Valuations) Per Capita (Brockton: \$80,524)
- Metric 3: Socioeconomic Land Area (Brockton: 21.5)
- Metric 4: Socioeconomic Population Density (Brockton: 4,920)
- Metric 5: Socioeconomic (Labor) Labor Force (Brockton: 47,168)

The three municipalities most similar to Brockton when peer metrics are considered are: New Bedford, Chicopee, and Holyoke.

Peer Analysis, Socioeconomic (Voters) Metrics - 2020

Municipality	1	2	3	4	5	Proximity Score
Randolph	13	333	341			7.0
Springfield	19	302	338			8.3
Brockton	14	316	344			0.0
Chelsea	15	329	337			7.0
Boston	7	331	346			8.0
Lawrence	8	338	342			10.0
Williamstown	10	326	343			5.0
Brookline	12	336	340			8.7
Great Barrington	23	315	331			7.7
Egremont	24	319	327			10.0
Leverett	9	337	339			10.3

MassAnalysis creates peer groups by calculating which municipalities have the closest average ranking to a municipality of interest, in this report, Brockton. This is a proximity score. The closer the proximity score is to 0 (the score of Brockton), the more alike that community is to Brockton. Each score for the metrics is a ranking from 1–351 (all of Massachusetts' municipalities). For example, if Brockton scores a "5", that indicates that Brockton is the 5th highest scoring municipality for that metric out of 351. The proximity score is developed in consideration of all metrics specified.

In this table, socioeconomic (voting) metrics are examined. The following metrics are considered:

- Metric 1: Socioeconomic (Voters) Democratic Voters as a Percentage of Total Voters (Brockton: 47.3%)
- Metric 2: Socioeconomic (Voters) Republican Voters as a Percentage of Total Voters (Brockton: 6.2%)
- Metric 3: Socioeconomic (Voters) Unenrolled Voters as a Percentage of Total Voters (Brockton: 45.0%)
- Metric 4: No Selection
- Metric 5: No Selection

The three municipalities most similar to Brockton when peer metrics are considered are: Williamstown, Chelsea, and Randolph.

Peer Analysis, Tax Metrics - 2020

Municipality	1	2	3	4	5	Proximity Score
Weymouth	140	30	25	54	25	30.6
Plymouth	158	21	8	12	16	29.6
New Bedford	271	34	26	32	50	24.4
Brockton	220	23	62	29	29	0.0
Worcester	260	7	11	3	12	30.0
Lowell	206	38	22	17	23	17.4
Lynn	171	43	67	30	20	16.8
Fall River	277	32	23	41	59	29.4
Haverhill	176	60	35	34	39	24.6
Methuen	169	57	76	52	51	28.8
Taunton	234	29	37	39	67	18.6

MassAnalysis creates peer groups by calculating which municipalities have the closest average ranking to a municipality of interest, in this report, Brockton. This is a proximity score. The closer the proximity score is to 0 (the score of Brockton), the more alike that community is to Brockton. Each score for the metrics is a ranking from 1–351 (all of Massachusetts' municipalities). For example, if Brockton scores a "5", that indicates that Brockton is the 5th highest scoring municipality for that metric out of 351. The proximity score is developed in consideration of all metrics specified.

In this table, tax metrics are examined. The following metrics are considered:

- Metric 1: Tax Average Single Family Value (Brockton: \$291,111)
- Metric 2: Tax Commercial Assessed Value (Brockton: \$965,298,461)
- Metric 3: Tax Industrial Assessed Value (Brockton: \$170,321,935)
- Metric 4: Tax Personal Property Assessed Value (Brockton: \$260,353,710)
- Metric 5: Tax Residential Assessed Value (Brockton: \$ 7,030,307,902)

The three municipalities most similar to Brockton when peer metrics are considered are: Lynn, Lowell, and Taunton.

Methodology

YTS stands for "Your-economy Time Series", a database compiled by the Business Dynamics Research Consortium (BDRC), which is housed at the University of Wisconsin System Institute for Business and Entrepreneurship in Madison, Wisconsin. YTS contains annual, establishment-level, time-series data on companies that are considered to be "in-business" in a given year. In order to be considered an "in-business" company, an establishment must have intent on conducting commercial activities in that year. Businesses included in YTS are for-profit (both private and public), nonprofit, and government establishments. The YTS database provides access to information regarding employment trends, establishment-level affiliations, relocation, and industrial sectors in any geographical area.

Following Businesses Through Time.

YTS is assembled from annual Data Axle Business Data historical files. This "snapshot" includes the full calendar year to ensure the most accurate account of active establishments. Starting in 2020, BDRC now receives over 75 million establishment records on a quarterly basis, which are used to assemble YTS (annual and quarterly) using the unique ID, ABI (American Business Identifier), to link all historical files together. Each year 168 time-series variables, including BDRC uniquely assembled variables, are assembled from the original Data Axle data variables. Because YTS is transparent, BDRC works continuously to verify establishments each year, focusing on improving corporate linkages between companies.

Transparent, Verifiable Data.

Data Axle data is compiled with self-reported statistics by contacting over 60,000 businesses daily to verify company information. Data Axle invests "more than \$25 million annually and employ[s] more than 400 full-time researchers to compile and verify the information" in the database.

Compiling the Time-Series Data.

BDRC compiles all yearly snapshots and links businesses using the unique ABI (American Business Identifier) number for each listing. This creates a time-series database of active companies for the years after 1997. BDRC then adds more time-series variables to the data, derived from the original Data Axle variables. BDRC also removes "gaps" in missing years of data for an individual establishment by "rolling" values for existing years into the next or previous year. With over 15 years of experience working with self-reported time-series data, BDRC has developed a set of algorithms that pores through the time-series data once assembled, finding and verifying potential outliers across a broad range of data relationships. Overall, less than 3% of the YTS data is affected.

About BDRC.

BDRC is a public-private, non-profit, nonpartisan research institute devoted to the study of business performance and economic growth. Operated as a research consortium at the University of Wisconsin System Institute for Business and Entrepreneurship, BDRC is committed to creating data resources and data-driven insights that stimulate research on individual business performance and its impact on overall economic growth. BDRC's compilation of multiple databases on business and economic activity is intended to create a comprehensive and accessible database of data on the U.S. economy, and in the process attract and serve diverse research initiatives across multiple disciplines and academic institutions.

Pioneer's Work with the Data.

Pioneer Institute then aggregates and visualizes this data using various software, including Qlik Sense, Tableau, and Microsoft Excel. Most of the core summary statistics, such as the number of employees over time, are extracted directly from Pioneer's interactive tool, MassEconomix. All sector codes used in compiling this report are from the North American Industry Classification System, and any population figures referenced are from the U.S. Census Bureau.

To Find Out More

Please Visit:

- https://www.data-axle.com/our-data/business-data/
- https://wisconsinbdrc.org/youreconomy-org/
- https://wisconsinbdrc.org/wp-content/uploads/sites/6/2021/04/YTSdatabasedescription.pdf

- https://referencesolutions.data-axle.com/faq-items/how-accurate-is-your-data/
- https://www.dataaxlegenie.com/lp/lead-gen-solutions-for-every-business/
- https://wisconsinbdrc.org/about/

Methodology Notes and Bibliography

Page 5: Basic Metrics of Growth – Number of Employees in Brockton 2004–2020

- 1. Jill Terreri Ramos, "Brockton Trumpets Its Downtown Revival", The Boston Globe, 23 April 2015.
- 2. Ibid.

Page 8: Businesses with Numerous Locations — Brockton 2021

The following companies were chosen to examine as companies with the most locations. These companies were listed in the top five companies with the most locations in Brockton, MA in 2020 in the YTS database. The number of locations was independently verified by the researcher.

The number of locations in 2020 according to the YTS data is utilized as the base statistic. However, due to the YTS data averaging about a year to be collected, cleaned, and distributed, the number of locations in 2020 may not accurately reflect the number of locations in 2021. For best data practices, the number of locations was verified in 2021, based on the list of the top five companies with the most locations in 2020. Thus, the numbers in this report reflect approximately how many locations these companies hold in Brockton, MA at the time of research and writing.

With Data Axle/BDRC data, corporate linkage represents operational reporting and is also used to link multiple locations on large campuses (such as hospitals and universities), it is not intended to represent legal ownership such as franchises. Below are additional outside resources that were utilized when researching the number of locations of these businesses in 2021.

Dunkin' Donuts: To calculate the number of locations of Dunkin' Donuts in 2021, the researcher utilized the "Find Your Dunkin" tool on Dunkin' Donuts website. The zip codes that connote area in Brockton (02301, 02302, 02303, 02304) were examined; any location that was specifically listed as located in "Brockton" was considered a current Dunkin' Donuts in Brockton, MA. This data collection occurred in the last two weeks of August 2021. Please see: https://www.dunkindonuts.com/en/locations?location=02301

Western Union Agent Location: To calculate the number of Western Union Agent Locations in 2021, the researcher utilized the "Find Locations" tool on Western Union's website. "Brockton, Massachusetts" was utilized as the search criteria, and any location that was specifically listed as located in "Brockton" and having an "Agent Location" was considered a current Western Union Agent Location in Brockton, MA. This data collection occurred in the last two weeks of August 2021.

Please see: https://www.westernunion.com/cf/en/find-locations.html

UPS Access Point Locations: To calculate the number of UPS Access Point Locations in 2021, the researcher utilized the "Find a Location" tool on UPS' website. "Brockton, Plymouth County, MA" was utilized as the search criteria, and any location that was specifically listed as located in "Brockton" and having an "Access Point Location" was considered a current UPS Access Point Location in Brockton, MA. This data collection occurred in the last two weeks of August 2021.

Please see: https://www.ups.com/dropoff/

CVS/Pharmacy: To calculate the number of CVS/Pharmacies in 2021, the researcher utilized the "Store Locator" tool on CVS's website. "Brockton, Massachusetts" was utilized as the search criteria, and any location provided by CVS as located in Brockton was considered a current CVS in Brockton, MA. This data collection occurred in the last two weeks of August 2021. Please see: https://www.cvs.com/store-locator/cvs-pharmacy-locations/Massachusetts/Brockton

HarborOne Bank: To calculate the number of HarborOne banks in 2021, the researcher utilized the "Branch/ATM Locations" tool on the Bank's website. Any location provided by HarborOne as located in Brockton, MA was considered a current HarborOne bank in Brockton, MA. It is of note that there are 4 bank locations, as well as HarborOne's corporate office headquarters, which does not have an ATM or an active branch available. The researcher counted this as five locations for this report. This data collection occurred in the last two weeks of August 2021. Please see: https://www.harborone.com/resources/branch-atm-locations

Page 9: Headquarters and Associated Employees – Brockton 2021

The following companies were chosen to examine as companies with headquarters in Brockton. The original source of the list of companies with headquarters in Brockton originated from the YTS database, with the year 2020 specified. If an organization did have a headquarters location in Brockton, it was independently examined by the researcher. Please note, each company listed as having a headquarters location in Brockton is the result of close analysis from both the YTS database and current examination of current company locations.

BDRC defines a headquarters location as: a place where a company's executive management and key managerial and support staff are located. With Data Axle/BDRC data, corporate linkage represents operational reporting and is also used to link multiple locations on large campuses (such as hospitals and universities), it is not intended to represent legal ownership such as franchises.

Below are independent sources from the YTS database that help provide confidence that there is a company headquarters location in Brockton; this was verified at the time of writing the report in 2021.

W.B. Mason: https://www.wbmason.com/aboutus/locations/massachusetts.html

Concord Foods: https://craft.co/concord-foods **Uno Foods:** https://www.signalhire.com/companies/uno-foods-inc

NorthEast Electrical Distributors: https://www.needco.com/about/locations Sharon & Crescent United Credit Union: https://www.scucu.com/about-scu/hours-and-locations,https://ncuso.org/credit-union/67836/branch/

Amphenol Alden Products Company: https://www.amphenolalden.com/company/contact

HarborOne Bank: https://www.harborone.com/resources/branch-atm-locations

New England Scaffolding, Inc.: https://www.zoominfo.com/c/new-england-scaffolding-

ACE Surgical Supply Co., Inc.: https://www.acesurgical.com/contact, https://www.acesurgical.com/contact/, https://www.acesurgical.com/cont

Norwood Motor Parts Company (Allied Auto Parts Co.): https://www.dandb.com/businessdirectory/norwoodmotorpartsco.inc.-brockton-ma-419475.html, https://www.alliedautoparts.com/contact-us, https://www.dnb.com/business-directory/company-profiles.norwood_motor_parts_co_inc.c9a75e329b562e05ce350c08520808d7.html

South Bay Community Services: https://www.southbaycommunityservices.com/locations/
Signature HealthCARE: https://www.dnb.com/
business-directory/company-profiles.signature_healthcare_corporation.bbd4 78f96f9161c40d2f0dde68acb9e0.
html, https://www.zoominfo.com/c/signature-healthcare-corporation/346754443

Atrenne Computing Solutions: https://www.linkedin.com/company/atrenne-computing-solutions

Page 10: Location Quotient by Sector – 2020

The location quotient is an industry's share of employment in a given city, relative to its share of employment in Massachusetts as a whole. It is used as an indicator of economic specialization within an industry. Specifically, it is calculated as follows:

(no. of employees in industry in city)/(total employees in city)

(no. of employees in industry in state)/(total employees in state)

An industry with a location quotient greater than 1 connotes that the industry is more highly concentrated in Brockton, than in Massachusetts. An industry with a location quotient less than 1 connotes that Massachusetts is more concentrated in this area of employment than Brockton.

Page 11: Sector Analysis – Employment 2004–2020

For "Sector Analysis – Employment", which analyzes the top 10 sectors of employment in Brockton, the top 10 sectors were calculated in the following manner. The researcher analyzed the number of employees across all 21 NAICS sectors examined between 2004 and 2020. For each sector, the researcher took an average of the number of employees that existed each year across the time period examined. Then, the researcher selected the top 10 sectors with the greatest number of employees, on average, over the 16 years analyzed.

The sectors presented in this report were instituted by the North American Industry Classification System

(NAICS). Please follow this link to view the sectors and more information about NAICS. https://www.naics.com/search/ Please Note: the sectors referred to in this report are NAICS' "Two Digit" NAICS codes.

A note for this graph: Due to the nature of Data Axle/BDRC's data being self-reported, an error was recognized in the categorization of an entity. In 2007 and 2008, about 2,000 jobs were mislabeled as "public administration" instead of "healthcare and social assistance". To remedy this error, 2,000 jobs were added to the "healthcare and social assistance" sector in 2007 and 2008–2,000 jobs were also subtracted from the "public administration" sector in 2007 and 2008.

Page 12: Sector Analysis – Establishments 2004–2020

For "Sector Analysis — Establishments", which analyzes the top 10 sectors of establishments in Brockton, the top 10 sectors were calculated in the following manner. The researcher analyzed the number of establishments across all 21 NAICS sectors examined between 2004 and 2020. For each sector, the researcher took an average of the number of establishments that existed each year across the time period examined. Then, the researcher selected the top 10 sectors with the greatest number of establishments, on average, over the 16 years analyzed.

The sectors presented in this report were instituted by the North American Industry Classification System (NAICS). Please follow this link to view the sectors and more information about NAICS.

https://www.naics.com/search/ Please Note: the sectors referred to in this report are NAICS' "Two Digit" NAICS codes.

Page 17: Largest Employers — Brockton 2020

The following companies were chosen to examine as companies that employed the greatest number of individuals in Brockton. The methodology for how these seven companies were chosen is as follows. The researcher utilized the preliminary official statement and notice of sale (dated May 29, 2019) of \$4,450,000 General Obligation State Qualified Bonds, Series A and \$5,700,000 General Obligation State Qualified Municipal Purpose Loan of 2019 Bonds, Series B.

Source: http://prospectus.bondtraderpro.com/\$111746HC0.PDF This document on page 31 provided the largest employers in Brockton, MA, as well as an approximation of the number of employees that worked at the companies.

The City of Brockton released the FY 2021 city budget. On page 42, this report lists the largest employers (the city's source is Metro South Chamber of Commerce, Book for Business). This report, though published for FY 21, was published in 2020. Thus, these are the largest employers as of the date of publication of Brockton's FY 21 city budget Source: https://brockton.ma.us/wp-content/uploads/2020/06/FY-21-Budget-FINAL-061220.pdf

The researcher cross-referenced the largest employers listed in the FY 2021 budget with the largest employers listed in the preliminary official statement and notice of sale of bonds from May 2019. The largest companies that were featured on both lists were utilized in this report. Please note, each company listed as being one of the largest employers in Brockton is the result of close analysis from official city documents.

Page 20: Education Trends — Student Enrollment from School Year 2003/4

The student enrollment statistic was obtained from the Massachusetts Department of Elementary & Secondary Education. Specifically, this statistic was located under the tab "data & accountability" "data reports" "enrollment data". Once "enrollment data" was reached, the school year was selected and the general "enrollment by district/grade" excel sheet was selected. "Brockton" was identified, and the column "total" was utilized as the statistic for total student enrollment in the Brockton school district. This statistic was identified for school years 2003/2004 to 2020/2021. These years were selected, as they were the school years that aligned with the YTS data utilized. Please see: https://www.doe.mass.edu/infoservices/reports/enroll/

Please note, the student enrollment statistic is the result of close analysis of the Massachusetts DESE data.

Page 21: Education Trends – Graduation and Dropout Trends, 2006–2020

The graduation and dropout statistic was obtained from the Massachusetts Department of Elementary & Secondary Education. Specifically, this statistic was located under the tab "data & accountability" "data tools" "student statistics". Once on the "school and district profiles" page, the data under the general label of "high school and beyond" "graduation rates" was selected.

From the "Graduation Rate Report (District) for All Students 4-Year Graduation Rate", the data from 2006–2020 was utilized, as this was most congruous with the YTS data utilized; the data was not reported before

2006. Specifically, the columns "% graduated" and "% dropped out" were examined. Please see: https://profiles.doe.mass.edu/statereport/gradrates.aspx

Please note, the graduation and dropout statistics are the result of close analysis of the Massachusetts DESE data.

Pages 22–30: Peer Analyses – Data From 2019 and 2020

To find out more about peer analyses, or to view other municipality metrics, please visit Pioneer Institute's MassAnalysis at the following link: https://massanalysis.com/. MassAnalysis allows users to "benchmark" their communities with other districts in the state. There are three main tools provided on this website: 1) users can utilize the "municipality" tab, which allows users to view a customizable dashboard of how a town or city has been doing across several measures; 2) users can utilize the "peers" tab, which allows users to generate a peer group of up to five measures and benchmark performance over multiple indicators (as was done in this Brockton report); 3) and users can utilize the "metrics" tab, which allows users to compare communities on a particular indicator within specific geographies, community sub-types, or a select group.

Please Consult the Sources Below For Links To The Data Utilized in the MassAnalysis Peer Analyses

Crime: Property Crime Occurrence Total:	 Source: https://ucr.fbi.gov/crime-in-the-u.s/2019/crime-in
 Crime: Property Crime Rate Per 100k Population 	 Source: https://ucr.fbi.gov/crime-in-the-u.s/2019/crime-in
 Crime: Violent Crime Occurrence Total 	 Source: https://ucr.fbi.gov/crime-in-the-u.s/2019/crime-in
 Crime: Violent Crime Rate Per 100k Population 	 Source: https://ucr.fbi.gov/crime-in-the-u.s/2019/crime-in-the-u.s/2019/tables/table-8-state-cuts/massachusetts.xls. The statistics utilized in the above sources are "violent crime" and "population".
- Expense: Police	 Source: https://dlsgateway.dor.state.ma.us/reports/rdPage.aspx?rdReport=ScheduleAGenFund_MAIN *Select Expenditures
Expense: Fire	 Source: https://dlsgateway.dor.state.ma.us/reports/rdPage. aspx?rdReport=ScheduleAGenFund_MAIN *Select Expenditures
Expense: Education	 Source: https://dlsgateway.dor.state.ma.us/reports/rdPage.aspx?rdReport=ScheduleAGenFund_MAIN *Select Expenditures

 Expense: Education 	 Source: https://dlsgateway.dor.state.ma.us/reports/rdPage. aspx?rdReport=ScheduleAGenFund_MAIN *Select Expenditures
Expense: Human Services	 Source: https://dlsgateway.dor.state.ma.us/reports/rdPage.aspx?rdReport=ScheduleA.GenFund_MAIN *Select Expenditures
Expense: General Government	 Source: https://dlsgateway.dor.state.ma.us/reports/rdPage.aspx?rdReport=ScheduleA.GenFund_MAIN *Select Expenditures
 Financial Strength: Levy Limit as Percent of Ceiling 	 Source: https://dlsgateway.dor.state.ma.us/reports/rdPage. aspx?rdReport=Prop2.5.ExcessLevyCapandOverride_MAIN
Financial Strength: Excess Levy Capacity	 Source: https://dlsgateway.dor.state.ma.us/reports/rdPage. aspx?rdReport=Prop2.5.ExcessLevyCapandOverride_MAIN
 Financial Strength: Long-Term Debt Outstandingas a Percent of EQV 	 Source: https://www.mass.gov/lists/debt-and-other-financial-indicators#free-cash-and-stabilization-fund-data-* *Scroll down to "Municipal Debt Analysis" and choose "FY2020 Debt Analysis".
Financial Strength:Free Cash	 Source: https://dlsgateway.dor.state.ma.us/reports/ rdPage.aspx?rdReport=Dashboard.Cat_1_Reports. CertifiedFreeCashBudget351
Financial Strength: Stabilization Fund	 Source: https://dlsgateway.dor.state.ma.us/reports/ rdPage.aspx?rdReport=Dashboard.Cat_1_Reports. StablPerBudget351
- Debt: Debt Limit	 Source: https://www.mass.gov/lists/debt-and-other-financial-indicators#free-cash-and-stabilization-fund-data-* *Scroll down to "Municipal Debt Analysis" and choose "FY2020 Debt Analysis".
- Debt: EQV	 Source: https://www.mass.gov/lists/debt-and-other-financial-indicators#free-cash-and-stabilization-fund-data-* *Scroll down to "Municipal Debt Analysis" and choose "FY2020 Debt Analysis".

Debt: Long-Term Interest Debt: Short-Term Interest Debt: Total Outstanding Debt

- Source: https://www.mass.gov/lists/debt-and-other-financial-indicators#free-cash-and-stabilization-fund-data-*Scroll down to "Municipal Debt Analysis" and choose "FY2020 Debt Analysis".
- Source: https://www.mass.gov/lists/debt-and-other-financial-indicators#free-cash-and-stabilization-fund-data-*
 *Scroll down to "Municipal Debt Analysis" and choose "FY2020 Debt Analysis".
- Source: https://www.mass.gov/lists/debt-and-other-financial-indicators#free-cash-and-stabilization-fund-data-
 *Scroll down to "Municipal Debt Analysis" and choose "FY2020 Debt Analysis".
- Education: EducationSpending Per Capita
- This metric is calculated by taking the education expenditure metric from this source: https://dlsgateway.dor.state.ma.us/reports/rdPage. aspx?rdReport=ScheduleA.GenFund_MAIN
 *Select Expenditures Then, this statistic is divided by the population statistic from this source: https://donahue.umass.edu/data/pep/dashboards/census2020_dashboard.html
 *Select the municipality that is the spotlight of the report
- Education: EducationSpending Per Student
- Source: This metric is calculated by taking the education expenditure metric from this source: https://dlsgateway.dor.state.ma.us/reports/rdPageaspx?rdReport=ScheduleA.GenFund_MAIN *Select Expenditures Then, the metric is divided by the "total public"statistic from the following source: https://profiles.doe.mass.edu/statereport/schoolattendingchildren.aspx
- Education: School Age Population Percentage
- Source: https://profiles.doe.mass.edu/statereport/schoolattendingchildren.aspx The statistic "total" from the above site is divided by population statistic from the following source: https://donahue.umass.edu/data/pep/dashboards/census2020_dashboard.html *Select the municipality that is the spotlight of the report
- Education: Total Students
- Source: https://profiles.doe.mass.edu/statereport/
 schoolattendingchildren.aspx
- Education: Percentage of Public School Student
- Source: https://profiles.doe.mass.edu/statereport/
 schoolattendingchildren.aspx

Revenue: Federal Revenue	 Source: https://dlsgateway.dor.state.ma.us/reports/rdPage. aspx?rdReport=ScheduleA.GenFund_MAIN
- Revenue: State Revenue	 Source: https://dlsgateway.dor.state.ma.us/reports/rdPage.aspx?rdReport=ScheduleA.GenFund_MAIN
Revenue:Miscellaneous Revenue	 Source: https://dlsgateway.dor.state.ma.us/reports/rdPage.aspx?rdReport=ScheduleA.GenFund_MAIN
Revenue: Fines and Forfeitures	 Source: https://dlsgateway.dor.state.ma.us/reports/rdPage.aspx?rdReport=ScheduleA.GenFund_MAIN
Revenue: Licenses and Permits	 Source: https://dlsgateway.dor.state.ma.us/reports/rdPage.aspx?rdReport=ScheduleA.GenFund_MAIN
 Socioeconomic: Department of Revenue Income Per Capita 	 Source: https://dlsgateway.dor.state.ma.us/reports/rdPage.aspx?rdReport=DOR_Income_EQV_Per_Capita
Socioeconomic: EQV Per Capita	 Source: https://dlsgateway.dor.state.ma.us/reports/rdPage.aspx?rdReport=DOR_Income_EQV_Per_Capita
Socioeconomic: Land Area	 Source: https://dlsgateway.dor.state.ma.us/reports/rdPage.aspx?rdReport=Socioeconomic.HousingSqMlle
 Socioeconomic: Population Density 	The "land area" statistic from this source: https://profiles.doe.mass.edu/statereport/schoolattendingchildren.aspx Is divided by the population statistic from thefollowing source: https://donahue.umass.edu/data/pep/dashboards/census2020_dashboard.html *Select the municipality that is the spotlight of the report
Socioeconomic (Labor): Labor Force	 Source: https://dlsgateway.dor.state.ma.us/reports/rdPage.aspx?rdReport=Dashboard.TrendAnalysisReports.LaborForce
 Socioeconomic (Voters): Democratic Voters as Percent of Total Voters 	Source: https://www.sec.state.ma.us/ele/elepdf/enrollment_ count_20201024.pdf

 Socioeconomic (Voters): Source: Republican Voters as Percent of Total Voters 	 Source: https://www.sec.state.ma.us/ele/elepdf/enrollment_count_20201024.pdf
 Socioeconomic (Voters): Unenrolled Voters as Percent of Total Voters 	Source: https://www.sec.state.ma.us/ele/elepdf/enrollment_ count_20201024.pdf
 Tax: Average Single Family Value 	 Source: https://dlsgateway.dor.state.ma.us/reports/rdPage.aspx?rdReport=AverageSingleTaxBill.SingleFamTaxBill_wRange
 Tax: Commercial Assessed Value 	 Source: https://dlsgateway.dor.state.ma.us/reports/rdPage.aspx?rdReport=PropertyTaxInformation. AssessedValuesbyClass.assessedvaluesbyclass
Tax: Industrial Assessed Value	 Source: https://dlsgateway.dor.state.ma.us/reports/rdPage.aspx?rdReport=PropertyTaxInformation. AssessedValuesbyClass.assessedvaluesbyclass

Tax: Personal Property

Assessed Value

Tax: Residential

Assessed Value

Source: https://dlsgateway.dor.state.ma.us/reports/

rdPage.aspx?rdReport=PropertyTaxInformation.

Source: https://dlsgateway.dor.state.ma.us/reports/

rdPage.aspx?rdReport=PropertyTaxInformation.

Assessed Values by Class. assessed values by class

Assessed Values by Class. assessed values by class

About the Author

Liv Leone is a research associate at Pioneer Institute. Liv's research interests include political communication, political economy, and applied econometrics. Liv holds a bachelor's and a master's degree in political science from Boston University. Joining Pioneer in 2021, she conducts research with data from MassEconomix, and supports Pioneer's fields of research, including taxation and regulation.

Mission

Pioneer Institute develops and communicates dynamic ideas that advance prosperity and a vibrant civic life in Massachusetts and beyond.

Vision

Success for Pioneer is when the citizens of our state and nation prosper and our society thrives because we enjoy world-class options in education, healthcare, transportation and economic opportunity, and when our government is limited, accountable and transparent.

Values

Pioneer believes that America is at its best when our citizenry is well-educated, committed to liberty, personal responsibility, and free enterprise, and both willing and able to test their beliefs based on facts and the free exchange of ideas.