

MASSACHUSETTS STATE COLLEGE BUILDING AUTHORITY



COUNTIES OF RESIDENCE FOR FULL-TIME UNDERGRADUATE STUDENTS

NINE MASSACHUSETTS STATE UNIVERSITIES

April 2019

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SUMMARY NOTES

OVERALL POPULATION CHANGE FROM 2015 TO 2017

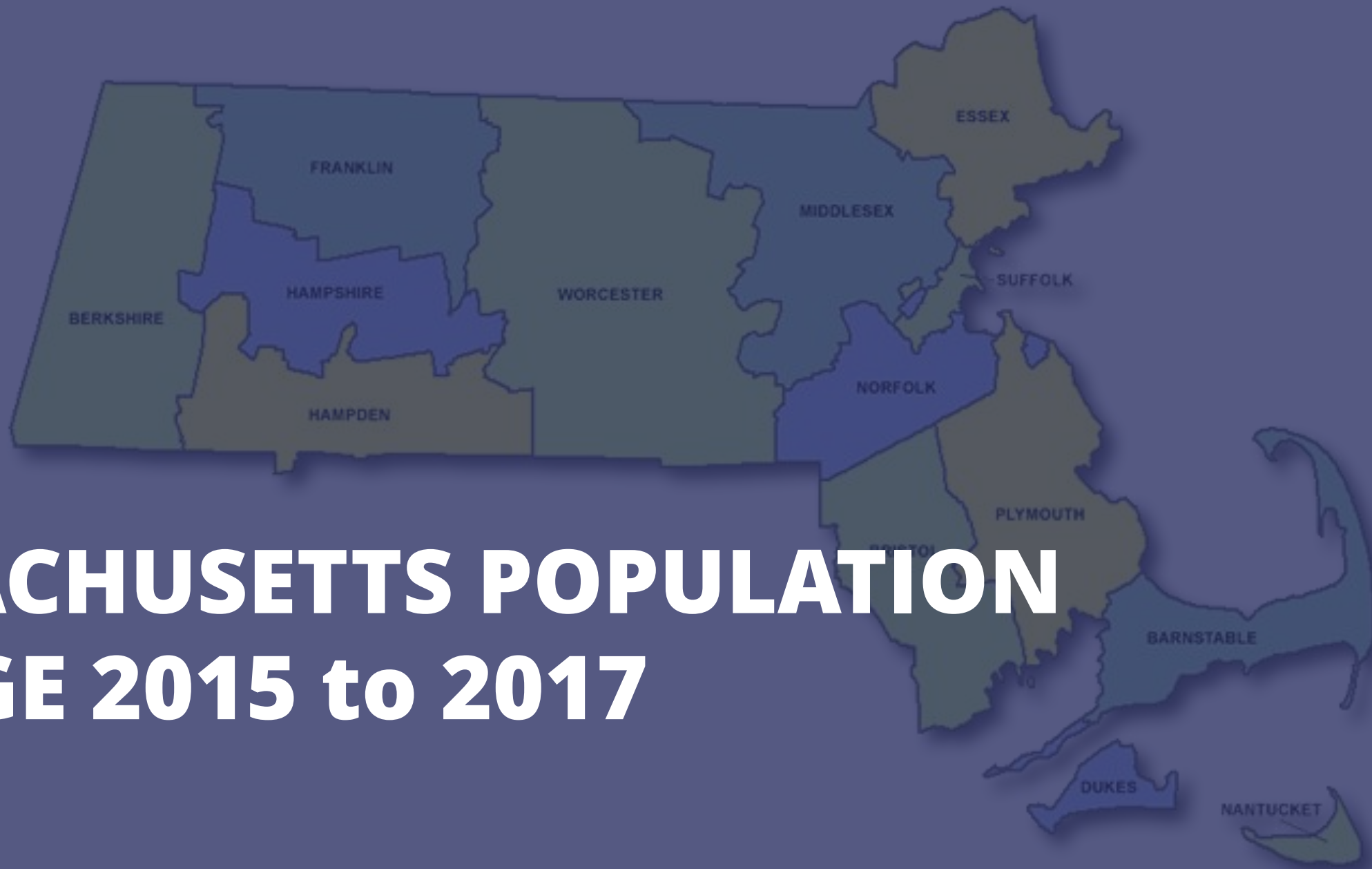
- The overall population of Massachusetts has remained stable (1% growth). Berkshire is the only county with a decline in population, but it is limited to -1%. From 2016 to 2017, Suffolk and Nantucket had the largest growth (2%).
- Data suggest a modest downward trend from 2015 to 2017 in the number of 15 to 19 year olds, and a modest upward trend of 20 to 24 year olds.

STUDENT POPULATION FALL 2018

- Over 60% of full-time undergraduate students at the nine State Universities live in Worcester, Middlesex, Plymouth and Essex counties.
- In Fall 2018, Boston and Worcester are the cities with the highest representation for the total nine State Universities system, each with approximately 1,300 students.

STUDENT POPULATION CHANGE FALL 2016 TO FALL 2018

- From Fall 2016 to Fall 2018, the population of full-time in-state undergraduate students at the nine State Universities declined by 1,309 students, a difference of -4.2%.
- Worcester county was the only substantial growth area (over 100 students) for student population at the nine State Universities.
- Each State University has a strong core of full-time undergraduate enrollment from its own county, and often, but not always, from adjacent counties.
- Boston and Worcester, the two top feeder cities in the state, are not always a top feeder for each school. Boston is included as a top-five feeder to five of the State Universities. Worcester is a top-ten feeder to five of the State Universities.
- Universities with counties of enrollment with *a growth of 50 students or more*: Bridgewater State (Bristol, Plymouth); Fitchburg State (Worcester); MMA (Norfolk); Worcester State (Worcester).
- Universities with counties of enrollment with *a decline of 50 students or more*: Bridgewater State (Essex, Middlesex); Fitchburg State (Middlesex, Worcester); Framingham State (Essex, Middlesex, Worcester); MCLA (Berkshire); Salem State (Essex, Middlesex, Suffolk); Westfield State (Berkshire, Hampden, Middlesex, Worcester).



MASSACHUSETTS POPULATION CHANGE 2015 to 2017

MASSACHUSETTS POPULATION CHANGE

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Population Change from 2015 to 2017, Massachusetts Counties, All Ages

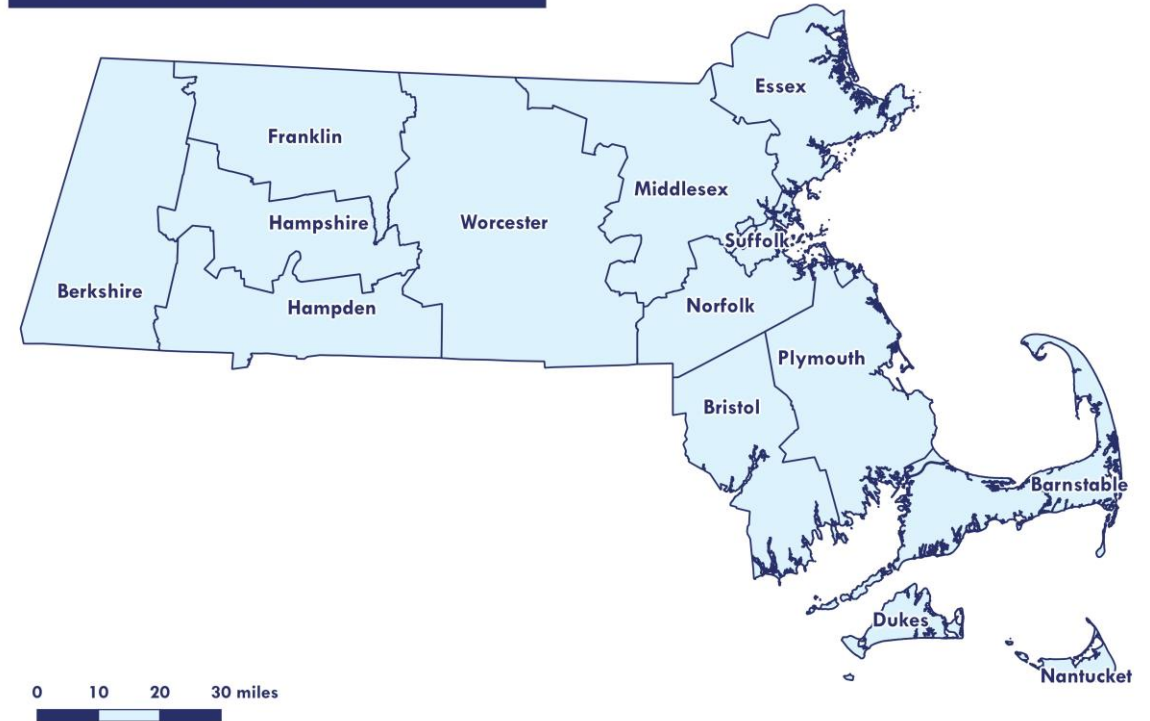
County	2015 Population	2016 Population	2017 Population	% change 2015 to 2016	%change 2016 to 2017
Barnstable	214,276	214,766	213,900	0%	0%
Berkshire	129,288	128,563	127,751	-1%	-1%
Bristol	552,763	554,868	557,016	0%	0%
Dukes	17,048	17,137	17,275	1%	1%
Essex	763,845	769,362	775,860	1%	1%
Franklin	71,144	70,916	70,926	0%	0%
Hampden	468,041	468,072	469,188	0%	0%
Hampshire	160,759	161,035	161,197	0%	0%
Middlesex	1,556,116	1,567,610	1,582,857	1%	1%
Nantucket	10,556	10,694	10,912	1%	2%
Norfolk	687,721	691,218	694,389	1%	0%
Plymouth	503,681	506,657	509,114	1%	0%
Suffolk	758,919	767,719	780,685	1%	2%
Worcester	810,935	813,589	818,249	0%	1%
Total	6,705,586	6,742,143	6,789,319	1%	1%

Data: https://factfinder.census.gov/faces/nav/jsf/pages/community_facts.xhtml

Between 2015 and 2017, Massachusetts has grown 1% in overall population. Berkshire was the only county with a declining population for both years. Population remained relatively stable for both years and for all counties. From 2016 to 2017, Nantucket and Suffolk had the largest overall growth with a 2% increase.

Data not shown in table suggest a modest downward trend from 2015 to 2017 in the number of 15 to 19 year olds, and a modest upward trend of 20 to 24 year olds.

Massachusetts Counties



**FULL-TIME UNDERGRADUATE
ENROLLMENT NINE MASSACHUSETTS
STATE UNIVERSITIES 2016 to 2018**

GEOGRAPHIC DISTRIBUTION BY TOWN AND COUNTY 2018

Nine State Universities

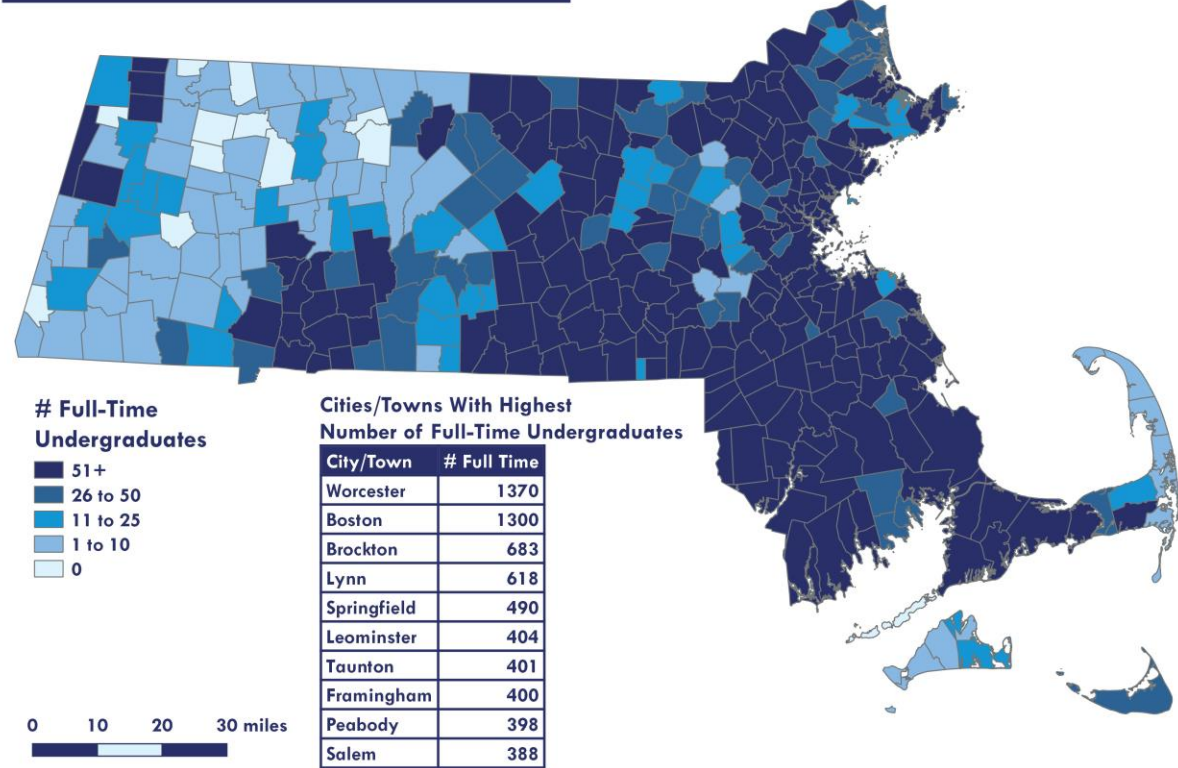
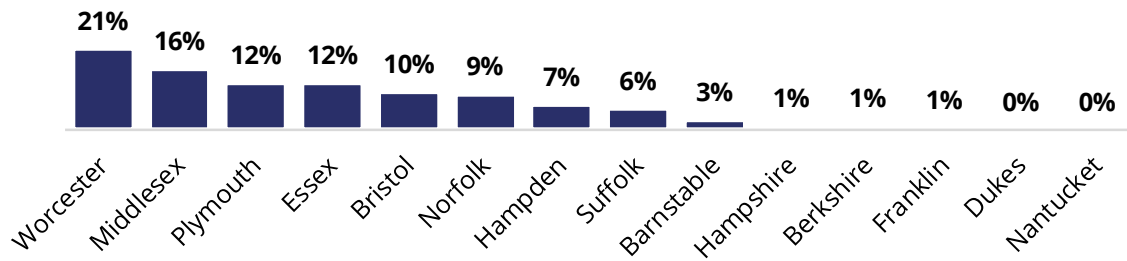


Figure 1D

Percentage of Full-Time, In-State Undergraduate Students, Nine State Universities, Fall 2018

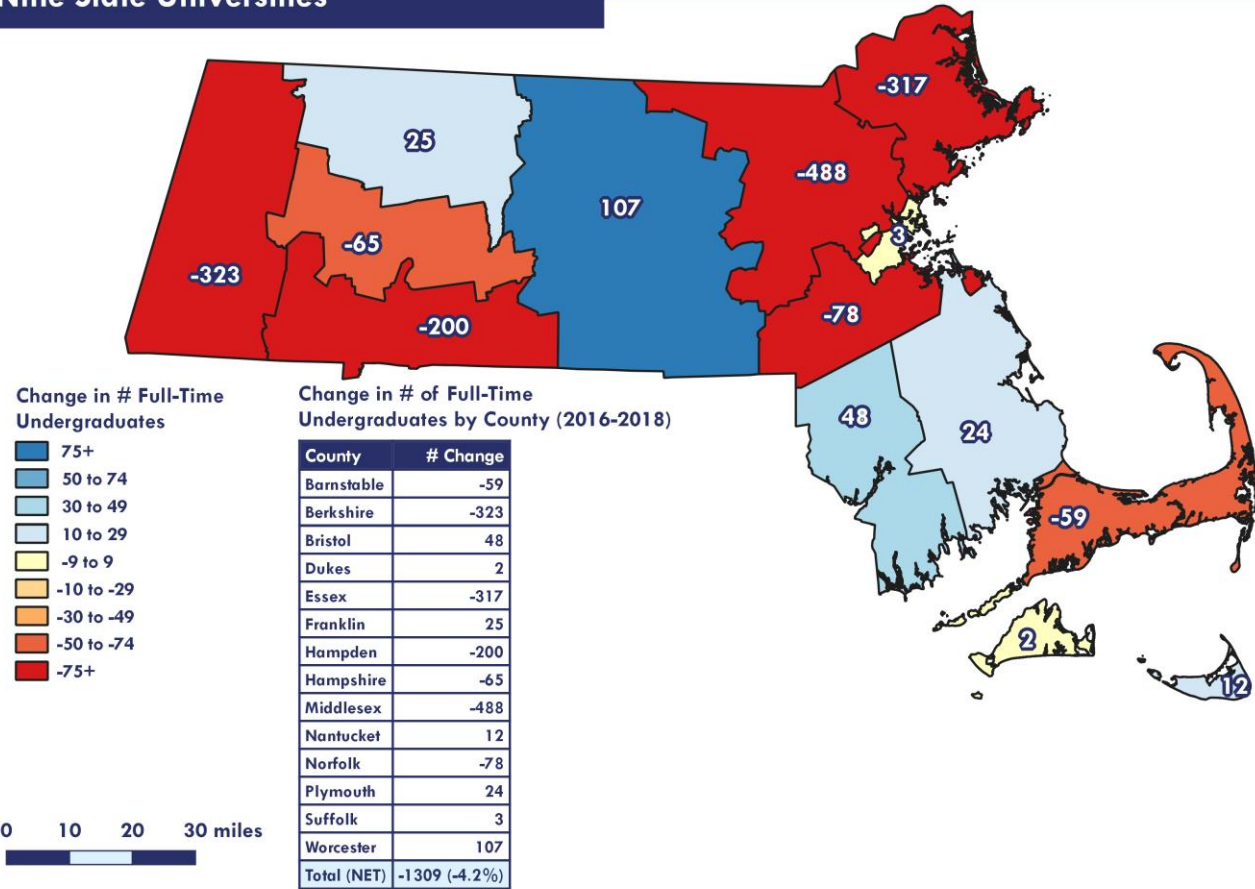
Source: Mass DHE Special Calculation, Fall 2018



Note: May not add to 100% due to rounding.

CHANGE IN NUMBER OF FULL-TIME UNDERGRADUATES, 2016 TO 2018

Nine State Universities



Overall, the population of full-time in-state undergraduate students has declined by 1,309 (-4.2%) students, from Fall 2016 to Fall 2018.

The counties with the largest overall change in full-time undergraduate enrollment are Middlesex (-488), Berkshire (-323), Essex (-317) and Hampden (-200).

The only county with a substantial growth in number of students is Worcester, which increased by 107 students.

CHANGE OF FULL-TIME UNDERGRADUATES,⁹ 2016 TO 2018

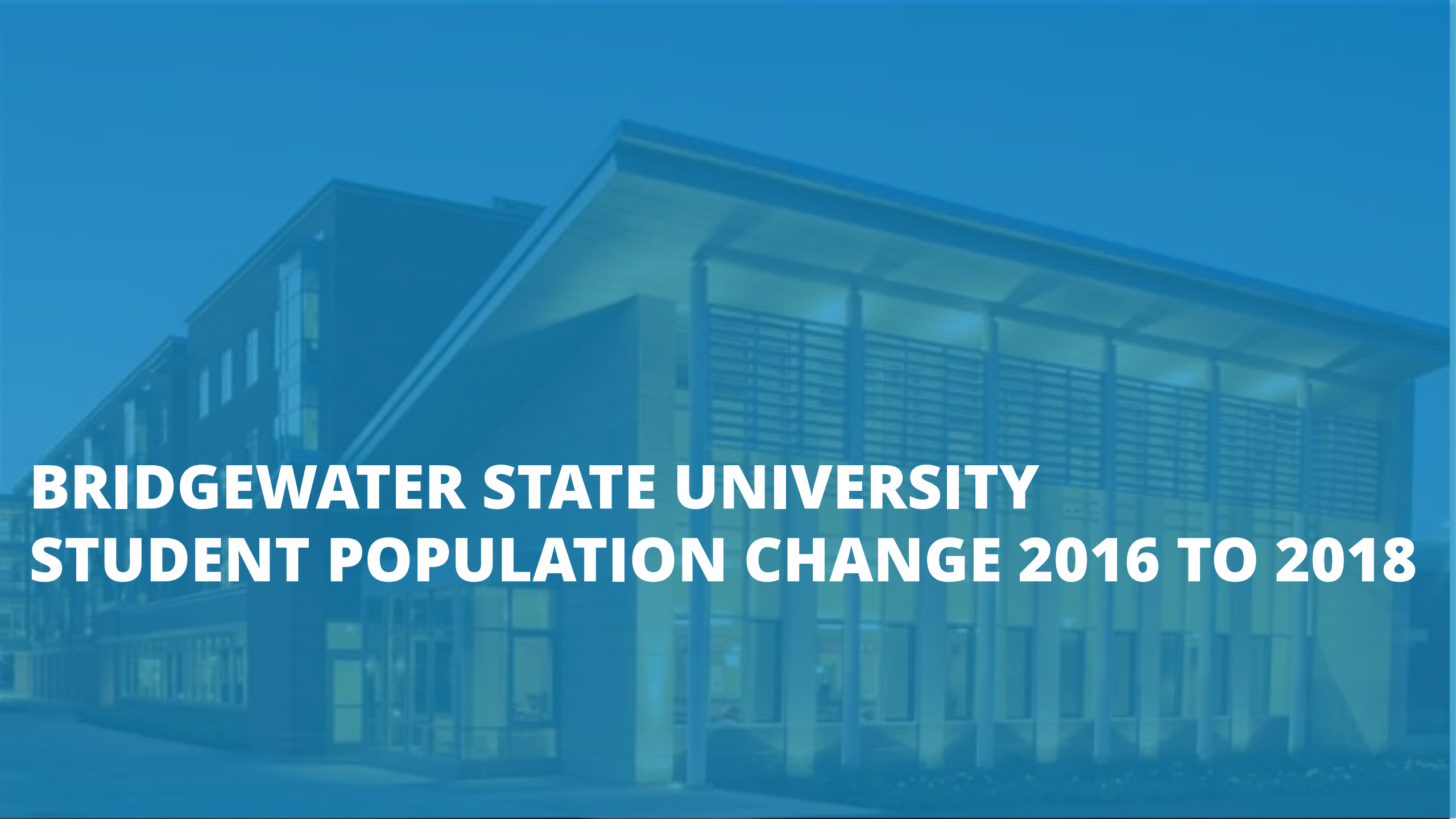
Change by County,
Nine State Universities

Percentage change can be misleading when a country has a small number of students. For example, Nantucket had a growth of 54.5% from Fall 2016 to Fall 2018, but only provides a small number of students to the nine State Universities.

By contrast, Berkshire (-48%), Essex (-7.9%), Hampden (-9.1%), and Middlesex (-9.2%) had a decline of over 100 students.

Worcester (1.7%) is the only county with a growth of over 100 students. It is also the county with the highest representation of students in the state. In addition, it is one of the counties with a low percentage change in student population between Fall 2016 and Fall 2018.

County	2016	2018	Number Change	Percent Change
Barnstable	913	854	-59	-6.5%
Berkshire	673	350	-323	-48.0%
Bristol	2,932	2,980	48	1.6%
Dukes	47	49	2	4.3%
Essex	4,007	3,690	-317	-7.9%
Franklin	168	193	25	14.9%
Hampden	2,187	1,987	-200	-9.1%
Hampshire	449	384	-65	-14.5%
Middlesex	5,311	4,823	-488	-9.2%
Nantucket	22	34	12	54.5%
Norfolk	2,924	2,846	-78	-2.7%
Plymouth	3,724	3,748	24	0.6%
Suffolk	1,675	1,678	3	0.2%
Worcester	6,285	6,392	107	1.7%
Total	31,317	30,008	-1,309	-4.2%



BRIDGEWATER STATE UNIVERSITY STUDENT POPULATION CHANGE 2016 TO 2018

GEOGRAPHIC DISTRIBUTION BY TOWN AND COUNTY 2018

Bridgewater State University

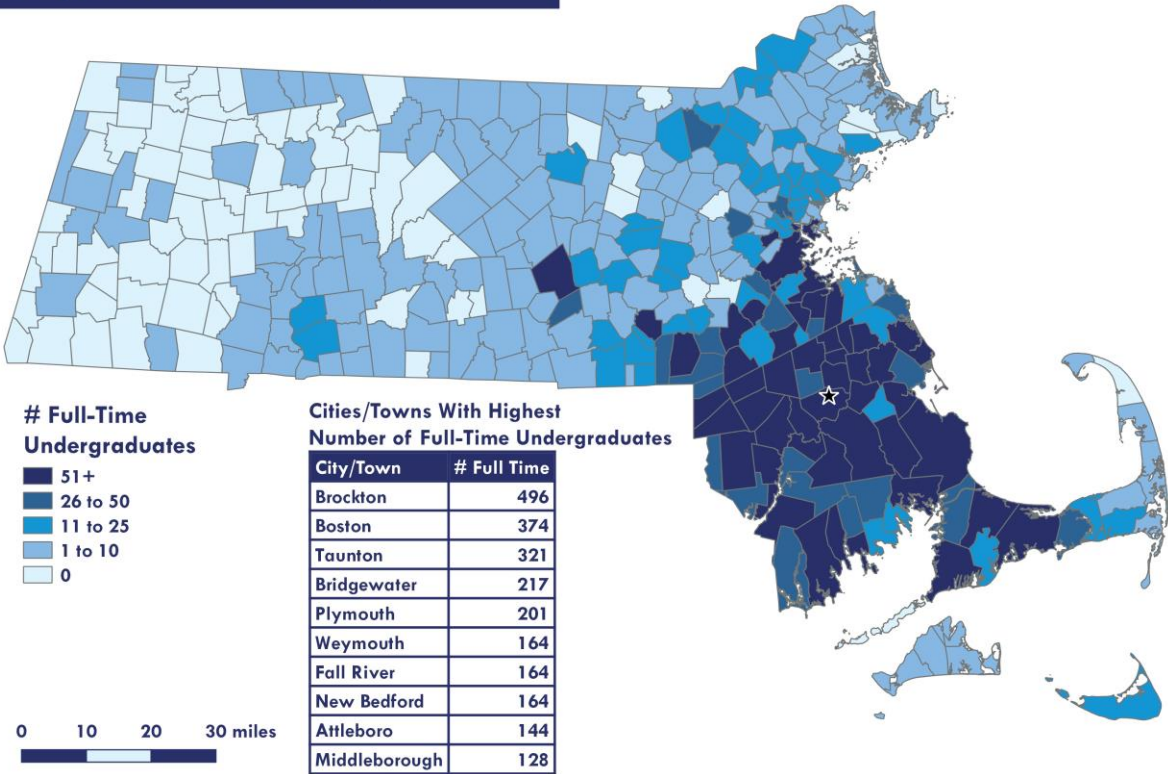
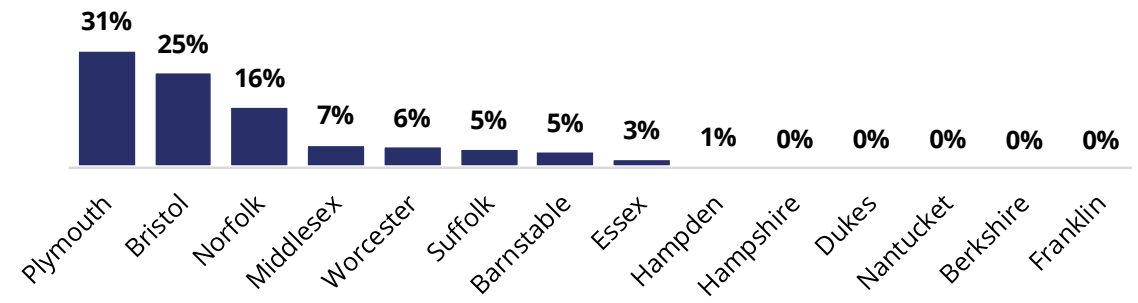


Figure 2D

Percentage of Full-Time, In-State Undergraduate Students, Bridgewater State, Fall 2018

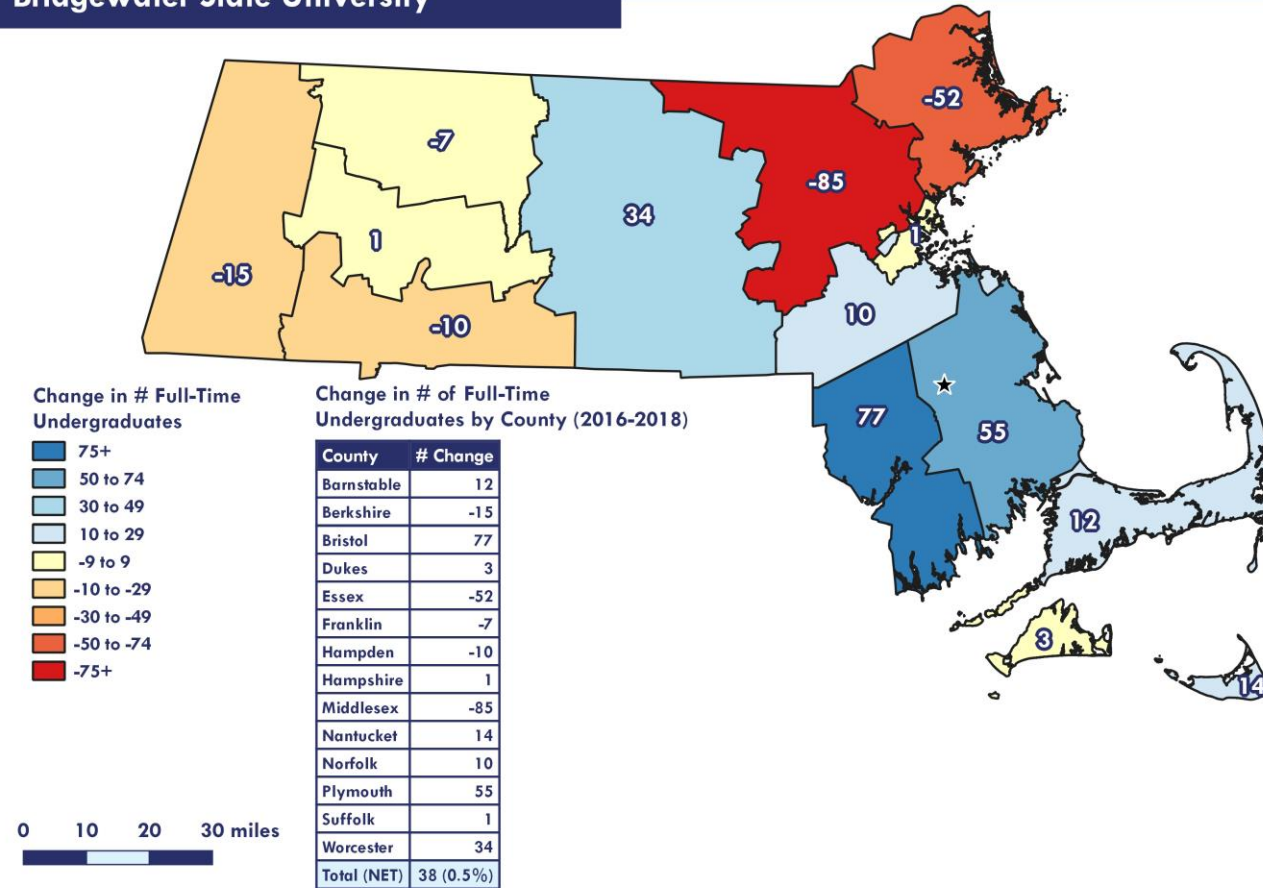
Source: Mass DHE Special Calculation, Fall 2018



Note: May not add to 100% due to rounding.

CHANGE IN NUMBER OF FULL-TIME UNDERGRADUATES, 2016 TO 2018

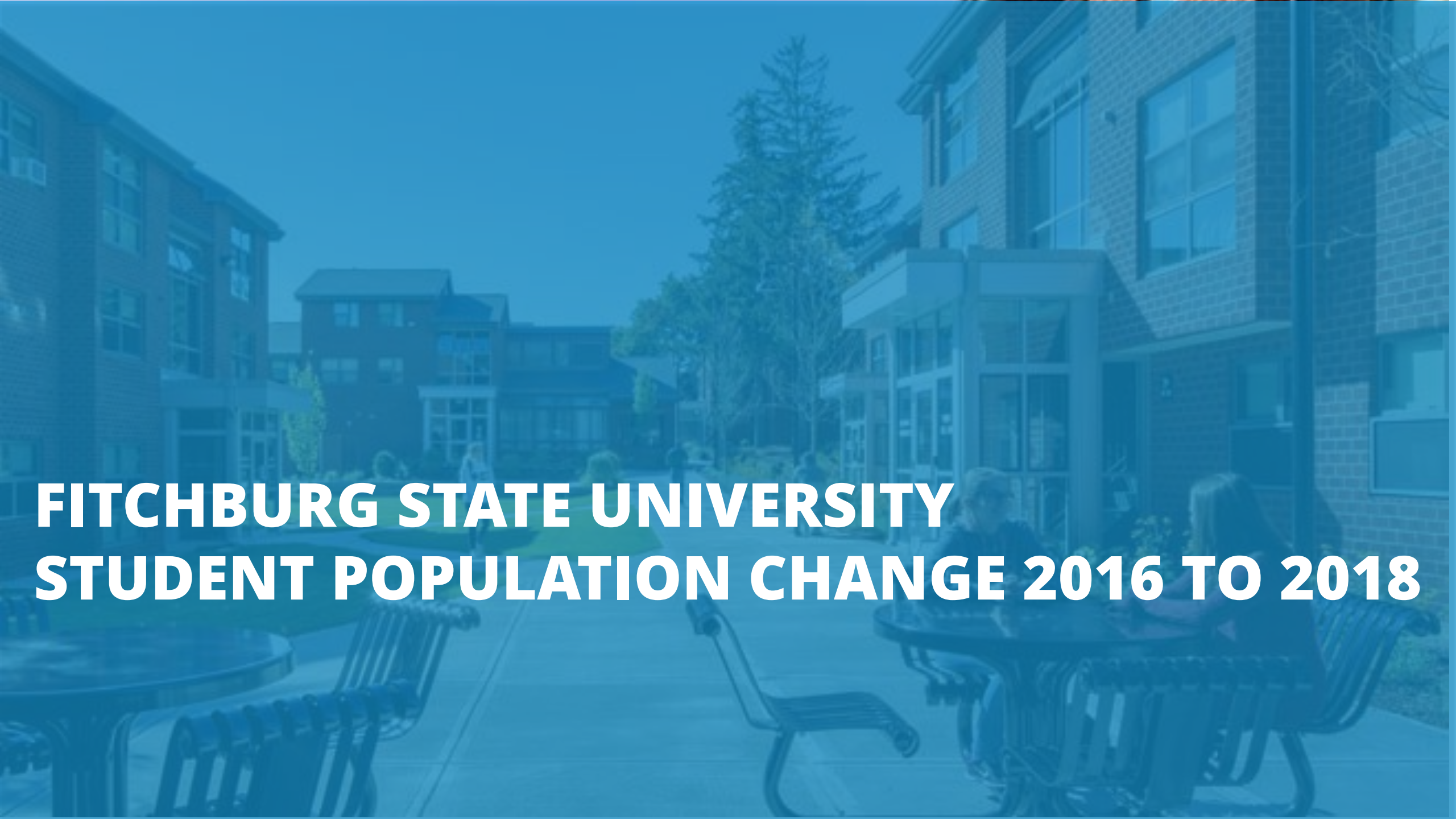
Bridgewater State University



Overall, the BSU population of full-time in-state students has increased slightly by 38 students (0.5%), from Fall 2016 to Fall 2018.

Although most counties show small growth in BSU population, both Essex (-52) and Middlesex (-85) show a substantial decline in enrollment.

Plymouth and Bristol provide more than half of undergraduate students for BSU and are also the counties with the largest BSU population growth between 2016 and 2018.

A blue-tinted photograph of a university courtyard. In the foreground, there are several round tables with metal chairs. In the background, there are multi-story brick buildings, trees, and a few people walking. The text is overlaid in the center.

FITCHBURG STATE UNIVERSITY STUDENT POPULATION CHANGE 2016 TO 2018

GEOGRAPHIC DISTRIBUTION BY TOWN AND COUNTY 2018

Fitchburg State University

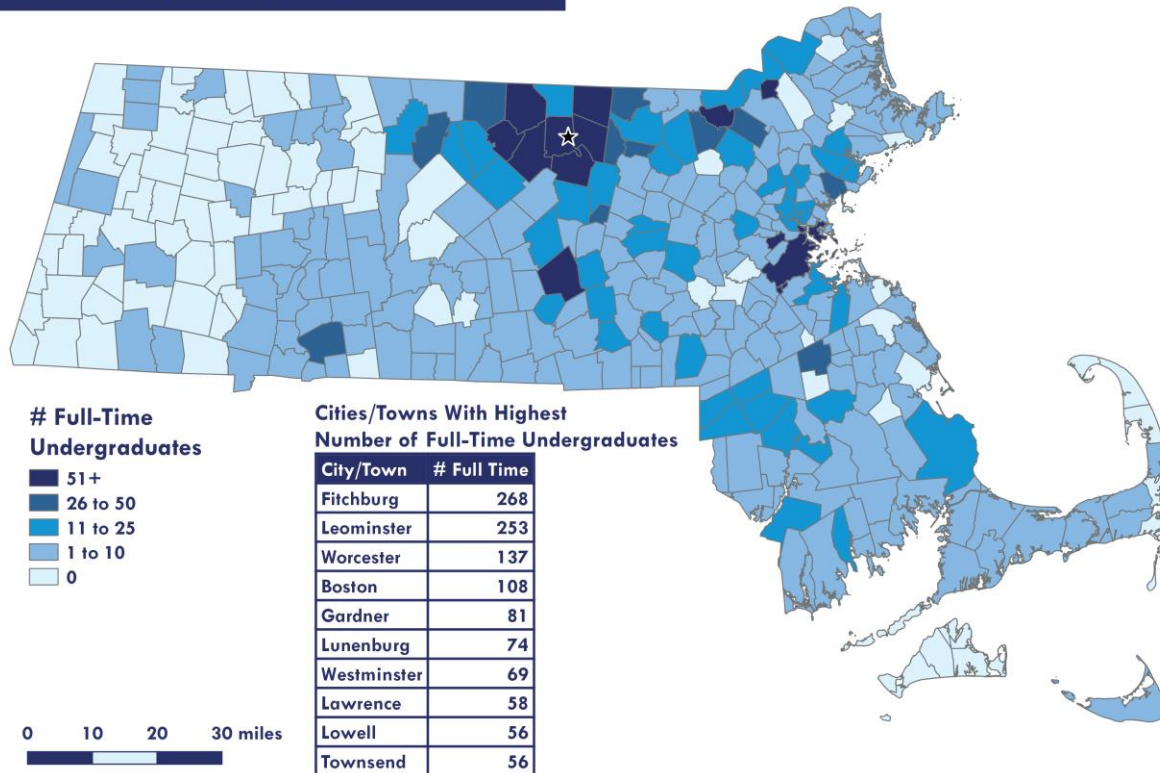
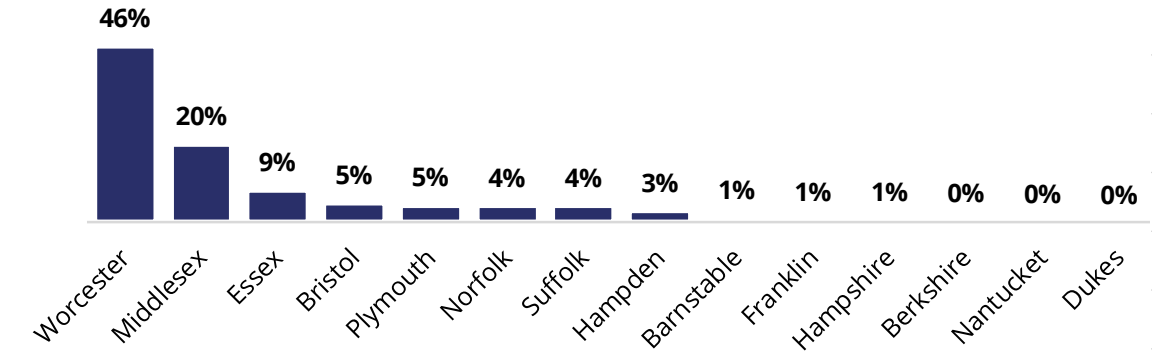


Figure 3D

Percentage of Full-Time, In-State Undergraduate Students, Bridgewater State, Fall 2018

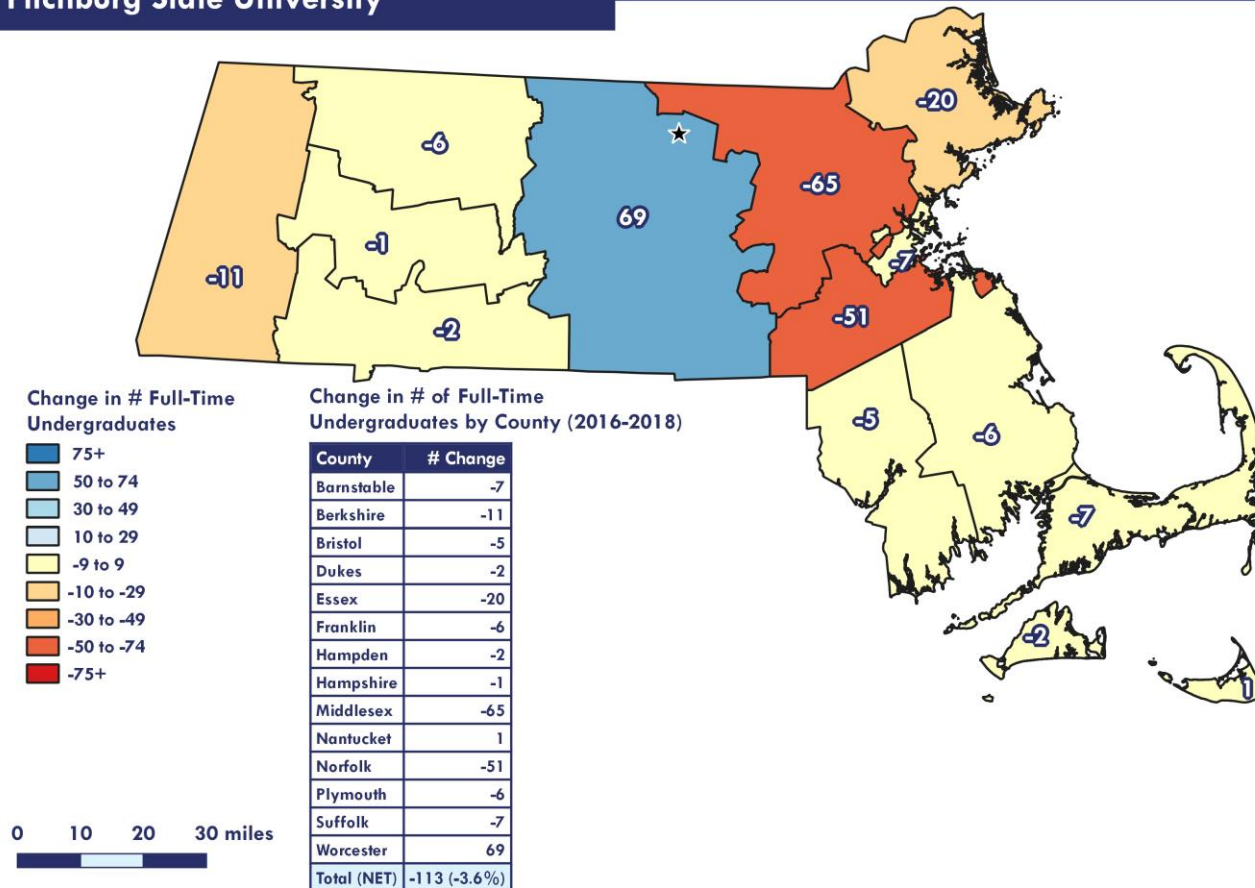
Source: Mass DHE Special Calculation, Fall 2018



Note: May not add to 100% due to rounding.

CHANGE IN NUMBER OF FULL-TIME UNDERGRADUATES, 2016 TO 2018

Fitchburg State University



Overall, the FSU population of full-time in-state students has declined by 113 (-3.6%) students, from Fall 2016 to Fall 2018.

Middlesex (-65) and Norfolk (-51) lost the most students, but almost all other counties had declining student populations as well.

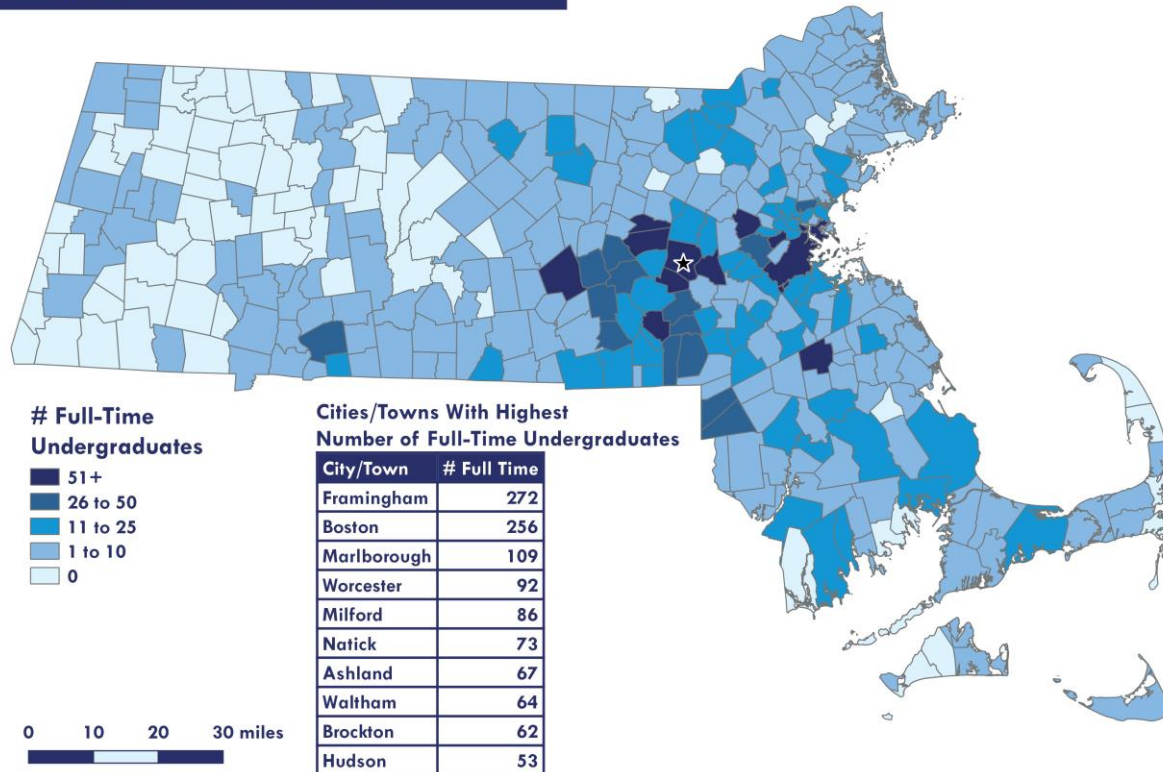
Worcester county, provider of 46% of all FSU students, is the only growth area and increased by 69 students. Nantucket remained stable with 1 extra student.

**FRAMINGHAM STATE UNIVERSITY
STUDENT POPULATION CHANGE 2016 TO 2018**

GEOGRAPHIC DISTRIBUTION BY TOWN AND COUNTY 2018

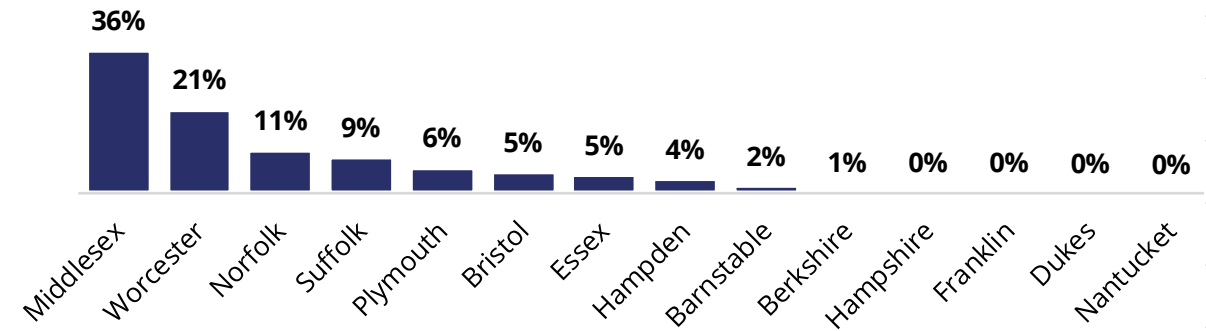
Framingham State University

Figure 4D



Percentage of Full-Time, In-State Undergraduate Students, Framingham State, Fall 2018

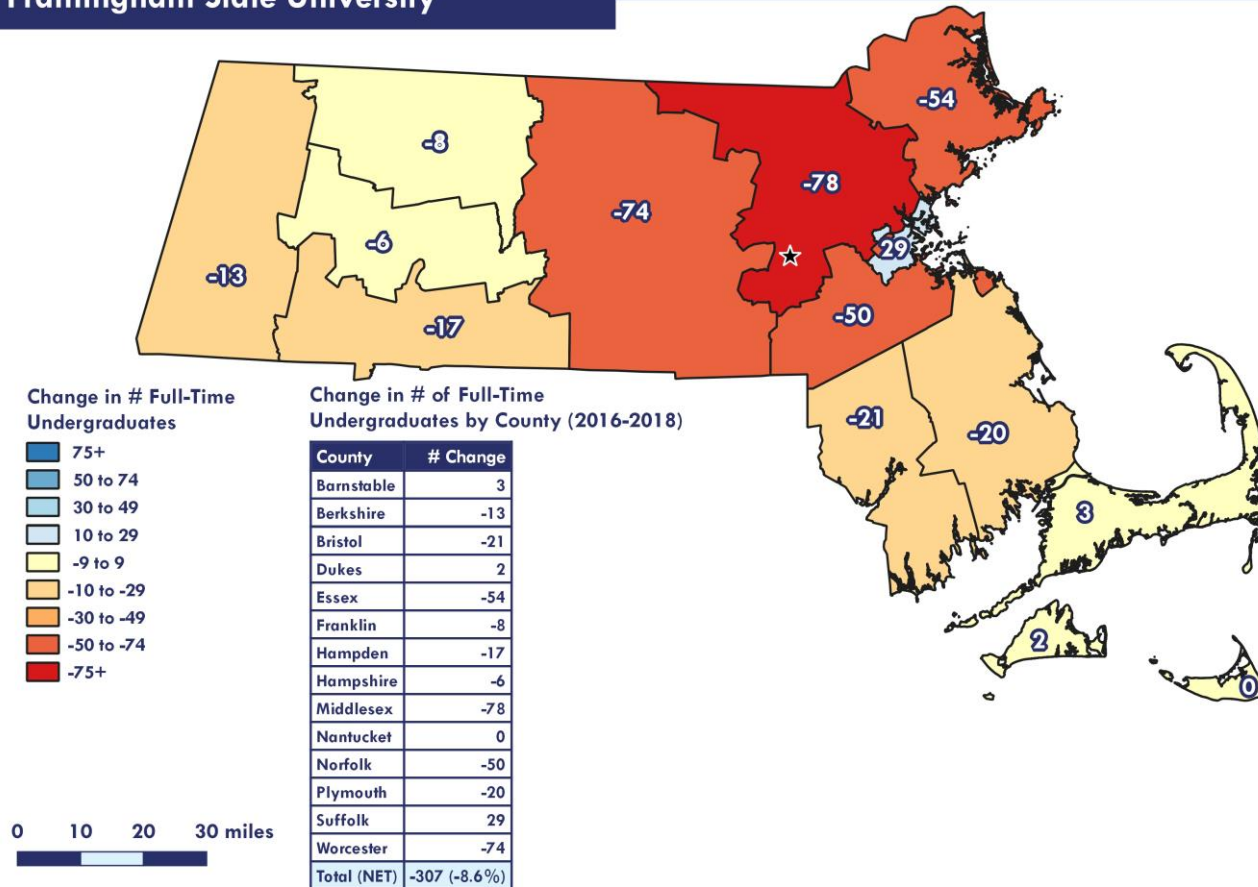
Source: Mass DHE Special Calculation, Fall 2018



Note: May not add to 100% due to rounding.

CHANGE IN NUMBER OF FULL-TIME UNDERGRADUATES, 2016 TO 2018

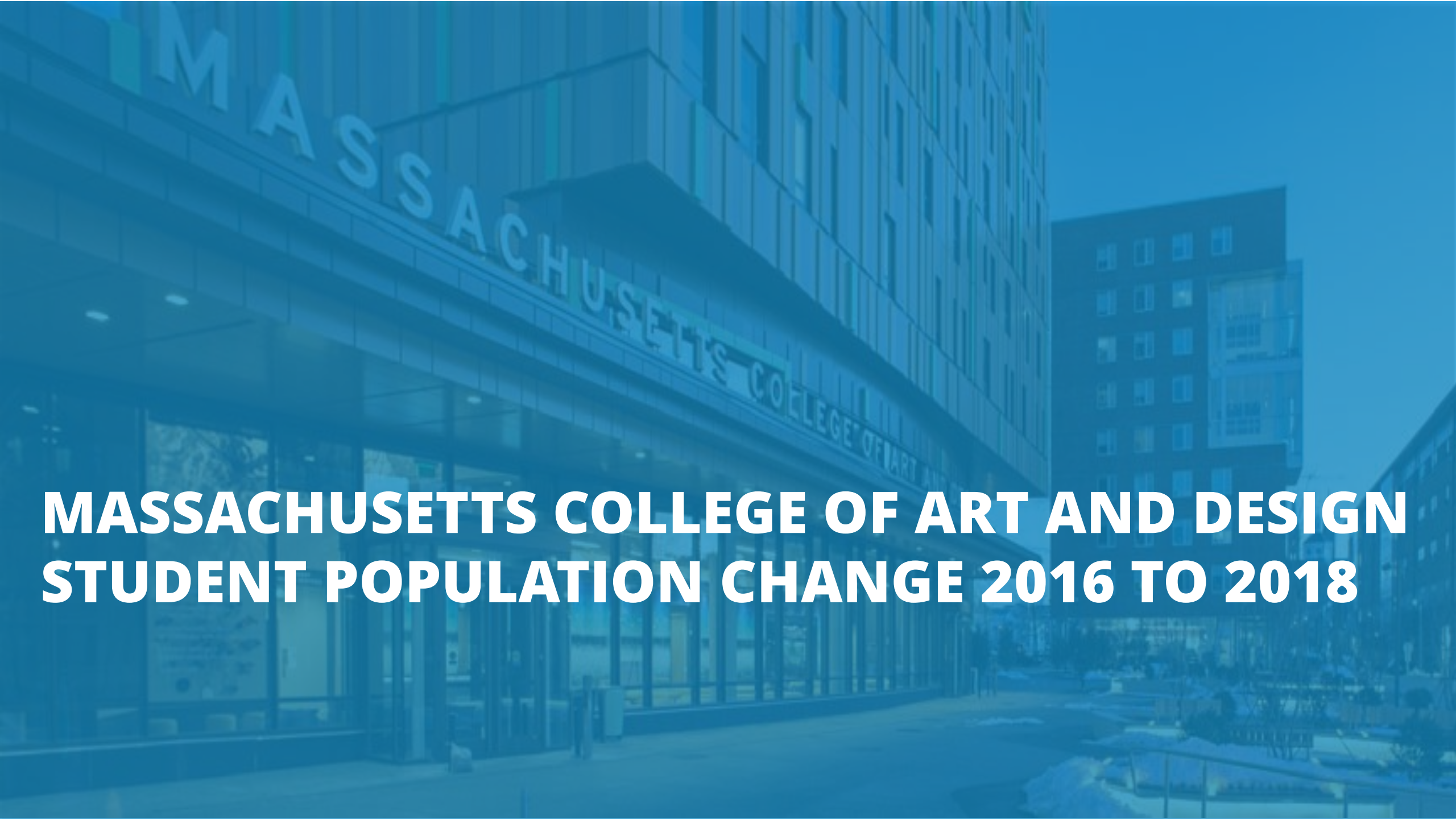
Framingham State University



Overall, the Framingham State population of full-time in-state students has declined by 307 (-8.6%) students, from Fall 2016 to Fall 2018.

Barnstable, Dukes and Nantucket have remained stable, while Suffolk is the only growth area (29).

Middlesex (-78) and Worcester (-74) account together for 57% of the student population, but also declined the most between Fall 2016 and Fall 2018.

A photograph of the Massachusetts College of Art and Design building, a modern multi-story structure with a glass facade and a prominent sign that reads "MASSACHUSETTS COLLEGE OF ART AND DESIGN". The building is set against a clear blue sky. In the foreground, there is a paved area with some snow patches and a few people walking. The overall image has a blue tint.

MASSACHUSETTS COLLEGE OF ART AND DESIGN STUDENT POPULATION CHANGE 2016 TO 2018

GEOGRAPHIC DISTRIBUTION BY TOWN AND COUNTY 2018

Massachusetts College of Art & Design

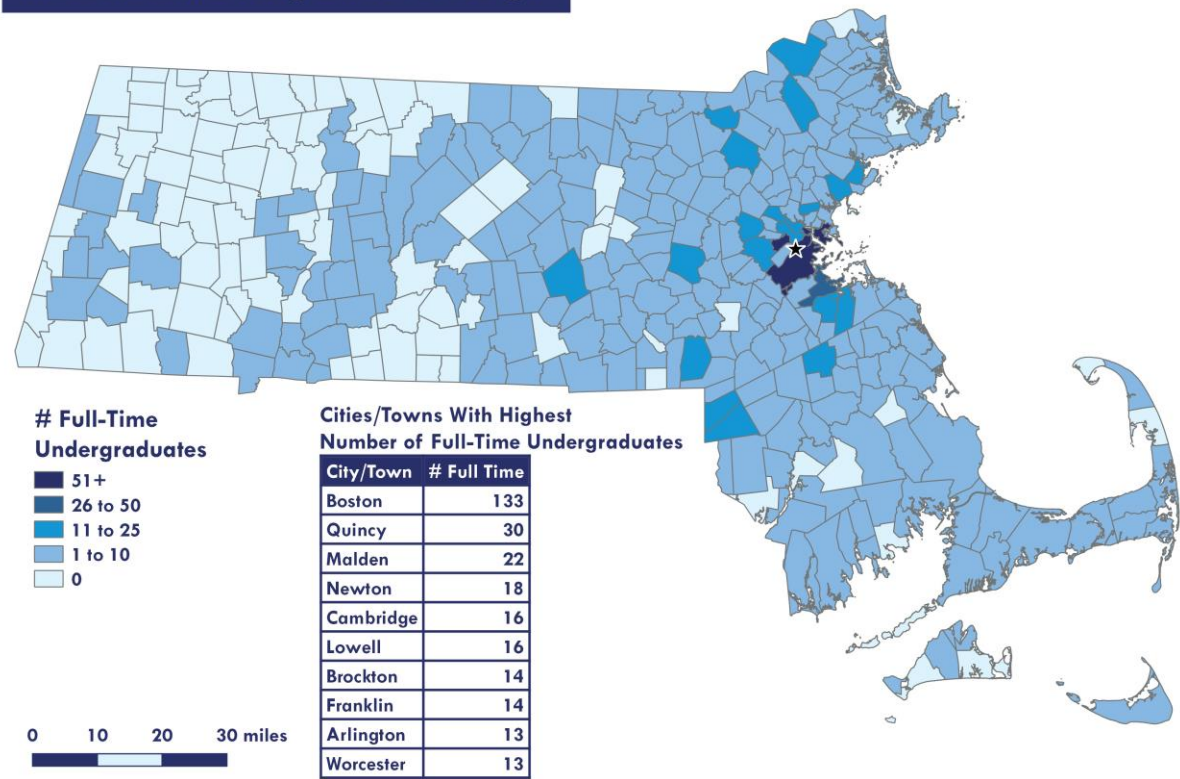
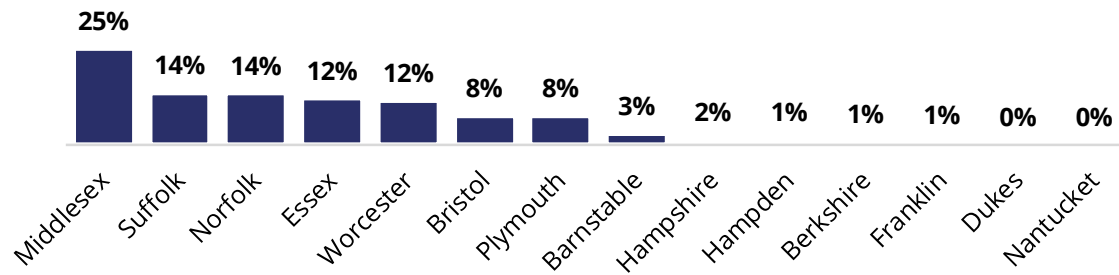


Figure 5D

Percentage of Full-Time, In-State Undergraduate Students, Massachusetts College of Art and Design, Fall 2018

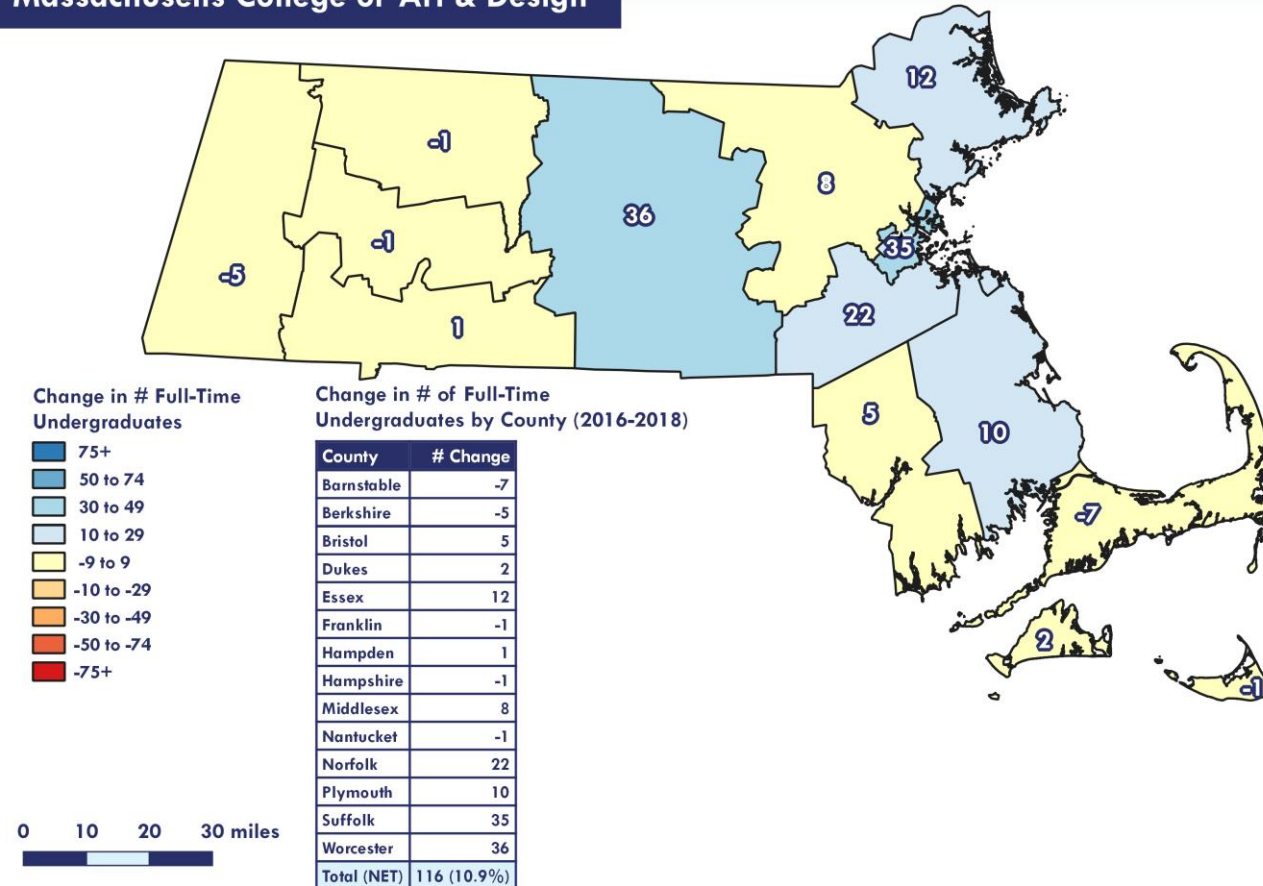
Source: Mass DHE Special Calculation, Fall 2018



Note: May not add to 100% due to rounding.

CHANGE IN NUMBER OF FULL-TIME UNDERGRADUATES, 2016 TO 2018

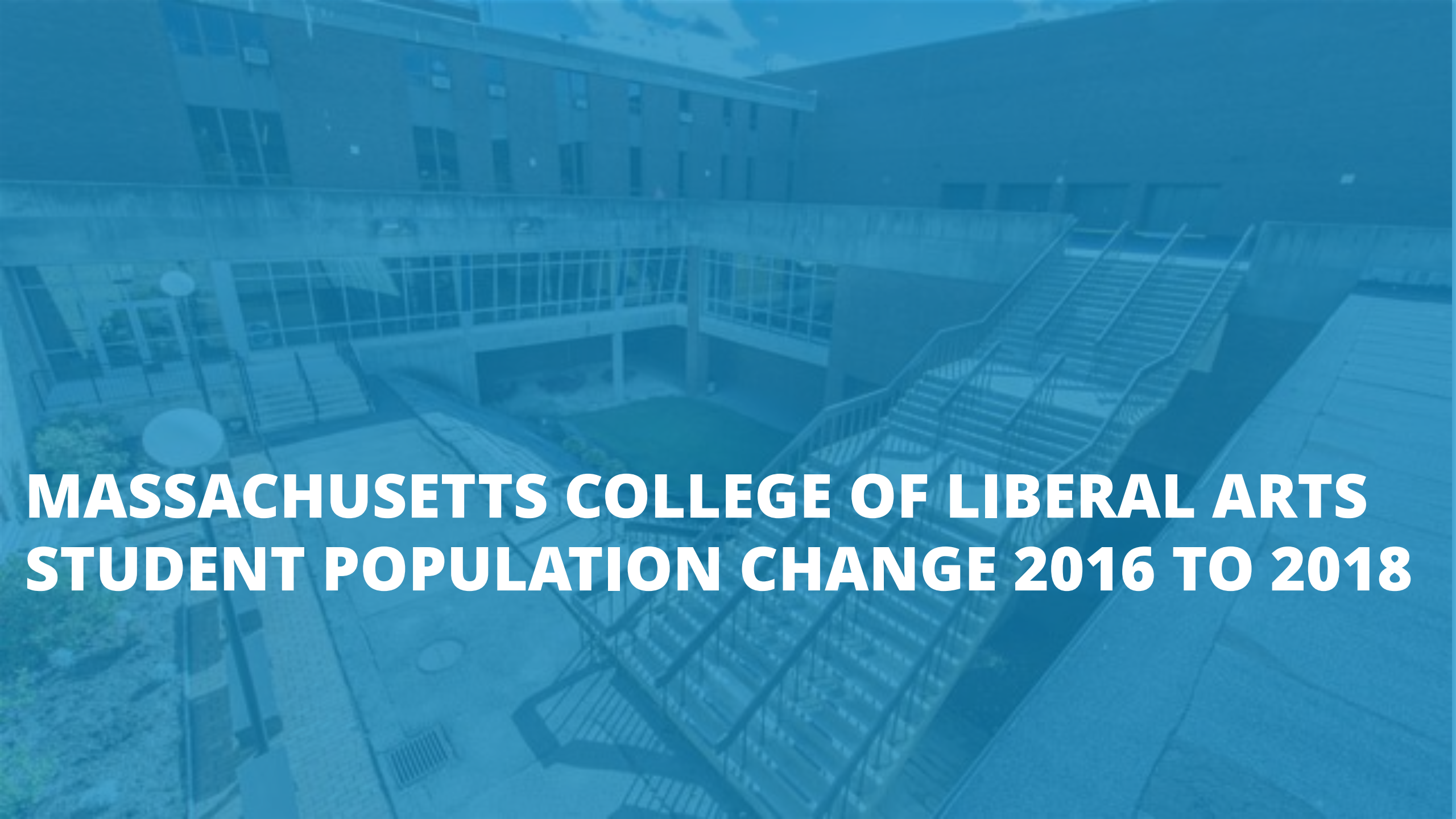
Massachusetts College of Art & Design



Overall, the MassArt population of full-time in-state undergraduate students has increased 116 students (10.9%), from Fall 2016 to Fall 2018.

Although Middlesex has the largest MassArt population, Suffolk (35) and Worcester (36) are the largest growth areas.

Norfolk, Essex, and Plymouth also had moderate growth, while most other counties stayed more or less stable (-1 to 9).



MASSACHUSETTS COLLEGE OF LIBERAL ARTS STUDENT POPULATION CHANGE 2016 TO 2018

GEOGRAPHIC DISTRIBUTION BY TOWN AND COUNTY 2018

Massachusetts College of Liberal Arts

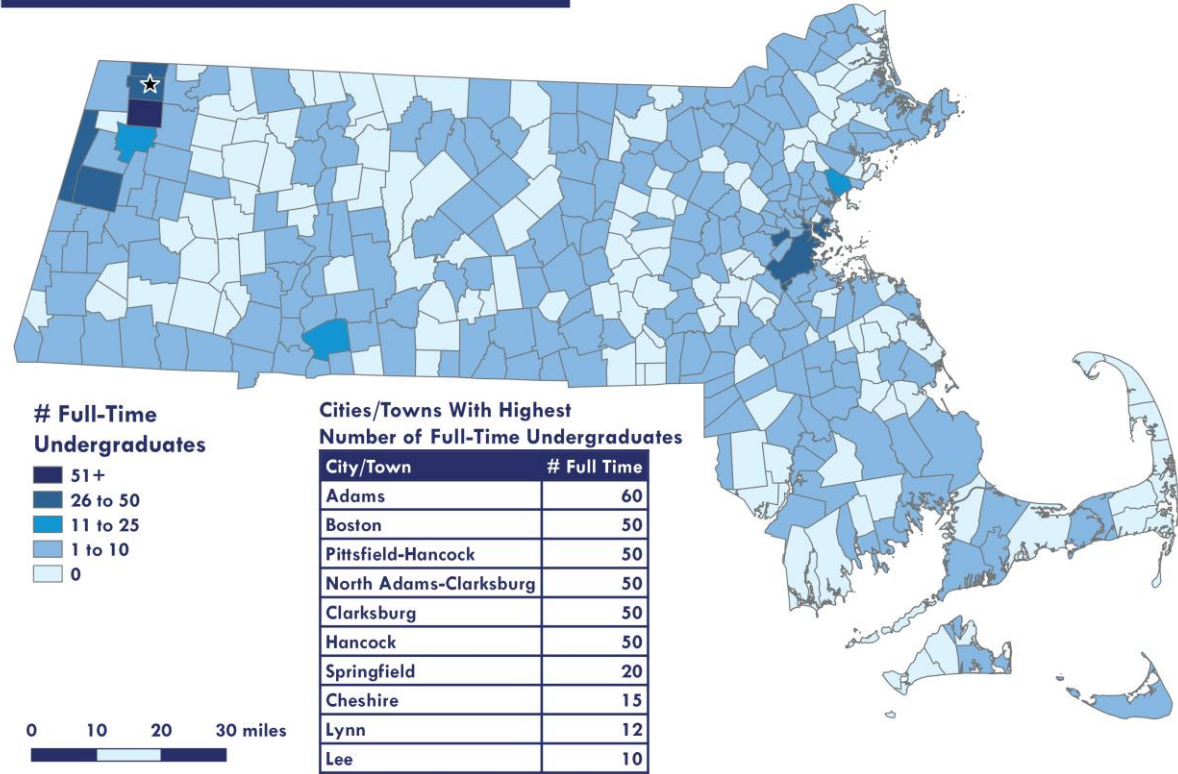
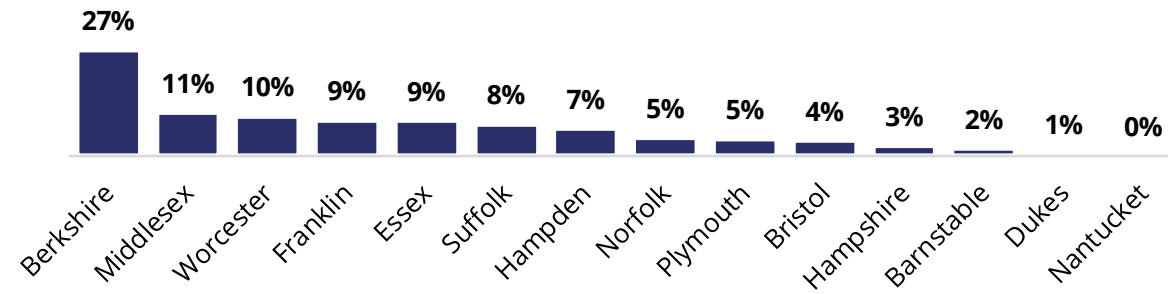


Figure 6D

Percentage of Full-Time, In-State Undergraduate Students, Massachusetts College of Liberal Arts, Fall 2018

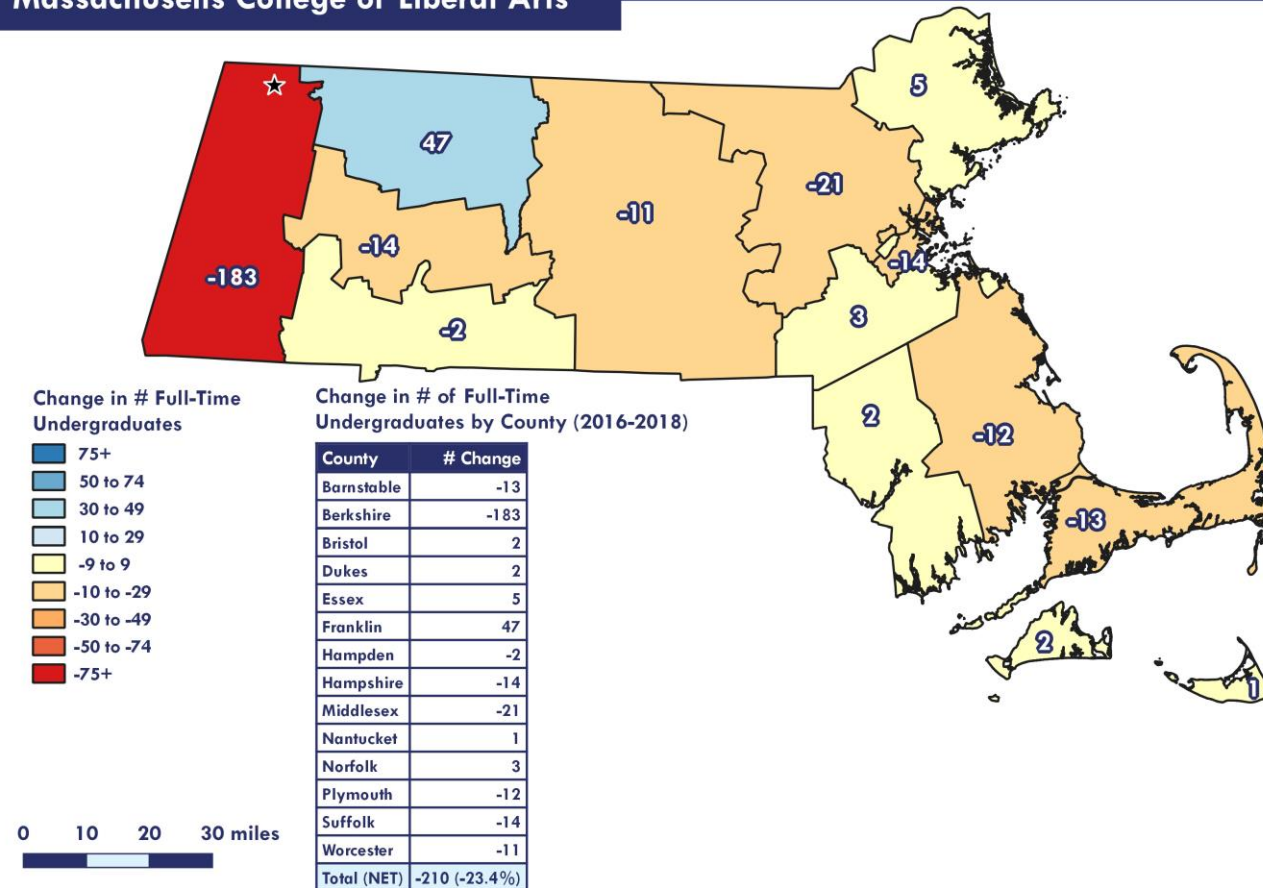
Source: Mass DHE Special Calculation, Fall 2018



Note: May not add to 100% due to rounding.

CHANGE IN NUMBER OF FULL-TIME UNDERGRADUATES, 2016 TO 2018

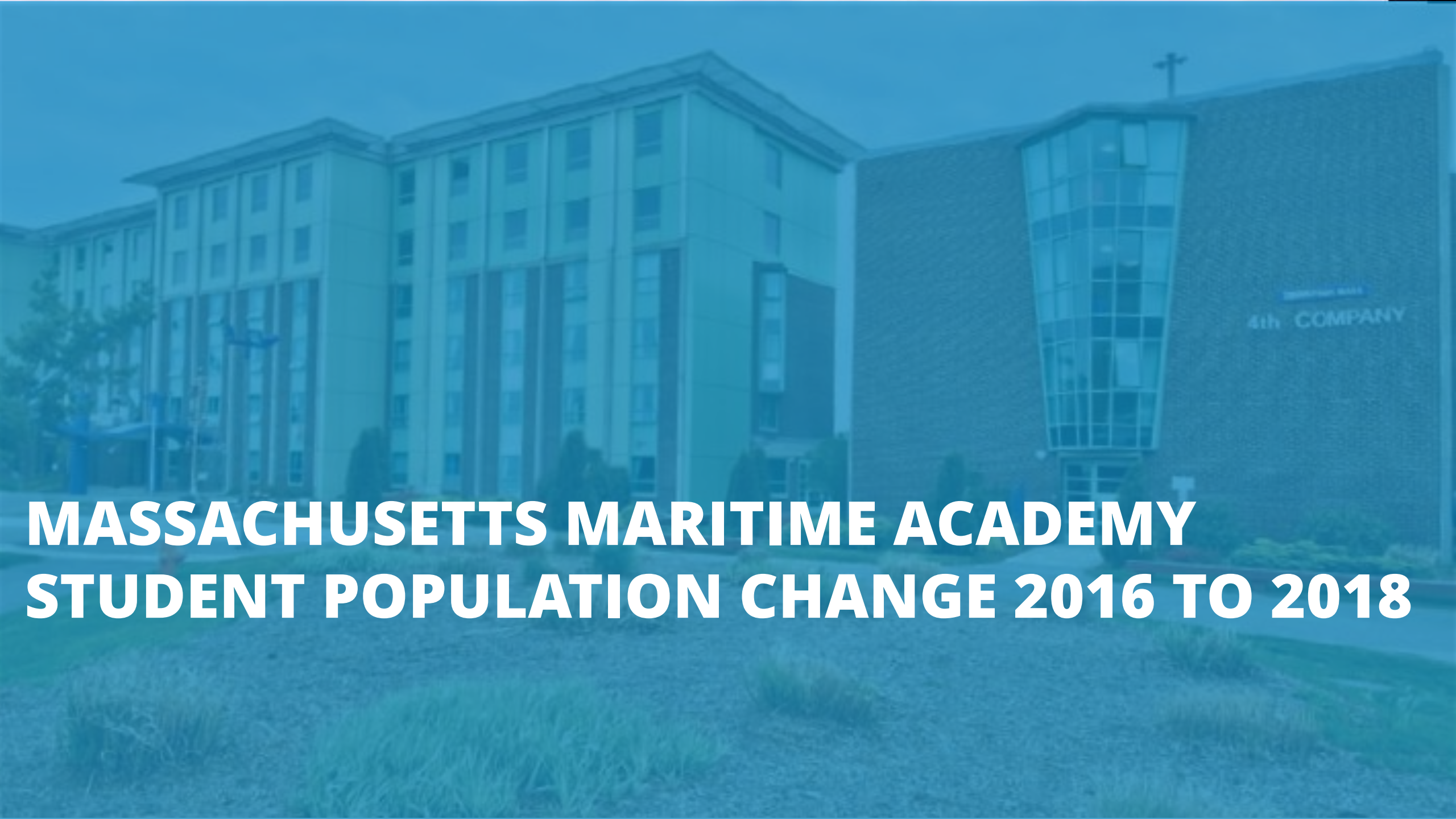
Massachusetts College of Liberal Arts



Overall, the MCLA population of full-time in-state undergraduate students declined by 210 (-23.4%), from Fall 2016 to Fall 2018.

This decline in student population is mostly due to a large fall in population in Berkshire County (-183).

Franklin is the only county with a substantial growth of MCLA students.



MASSACHUSETTS MARITIME ACADEMY STUDENT POPULATION CHANGE 2016 TO 2018

GEOGRAPHIC DISTRIBUTION BY TOWN AND COUNTY 2018

Massachusetts Maritime Academy

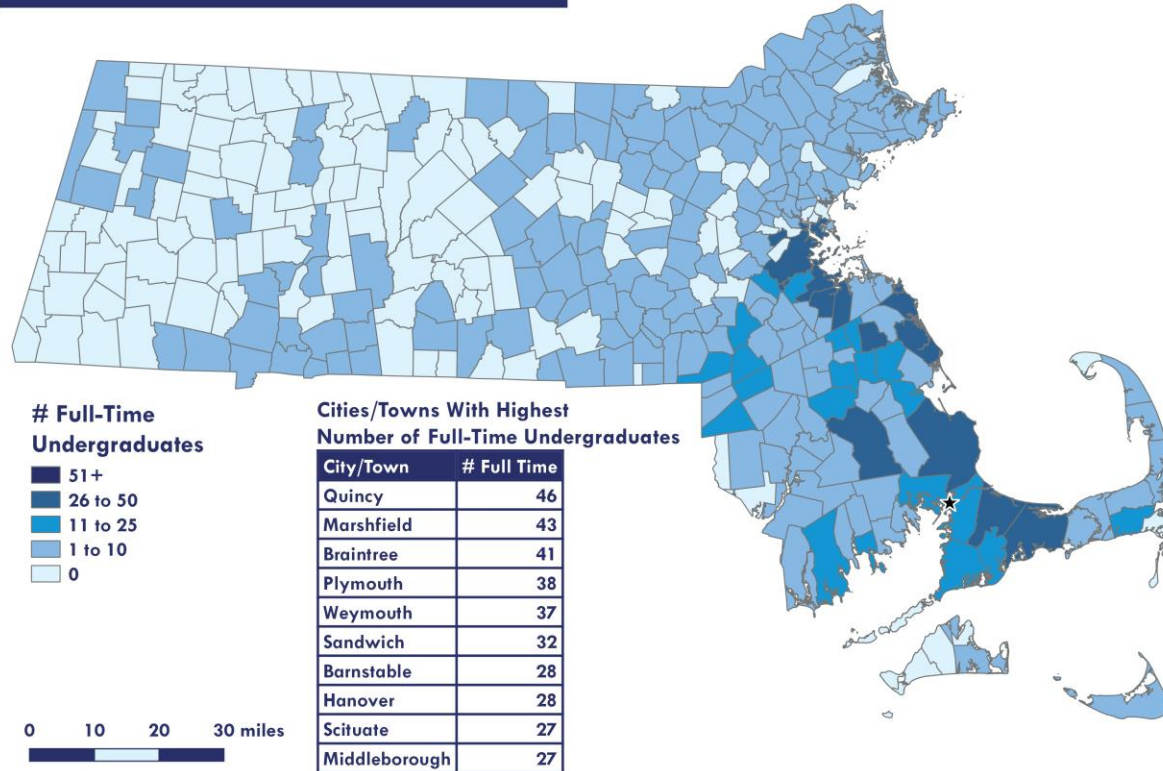
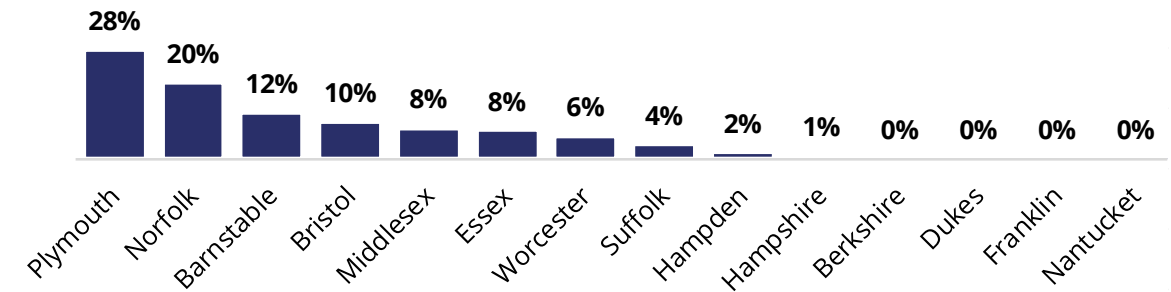


Figure 7D

Percentage of Full-Time, In-State Undergraduate Students, Massachusetts Maritime Academy, Fall 2018

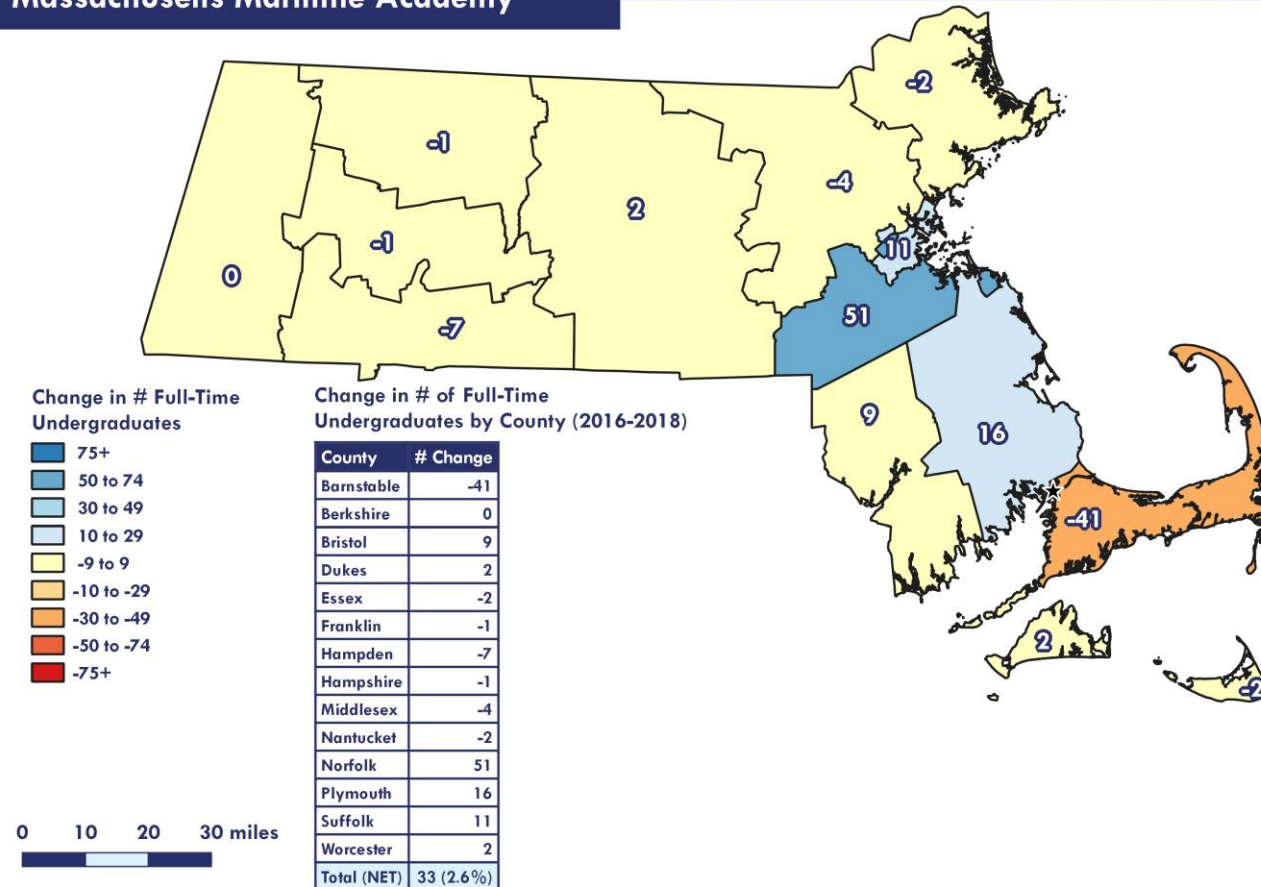
Source: Mass DHE Special Calculation, Fall 2018



Note: May not add to 100% due to rounding.

CHANGE IN NUMBER OF FULL-TIME UNDERGRADUATES, 2016 TO 2018

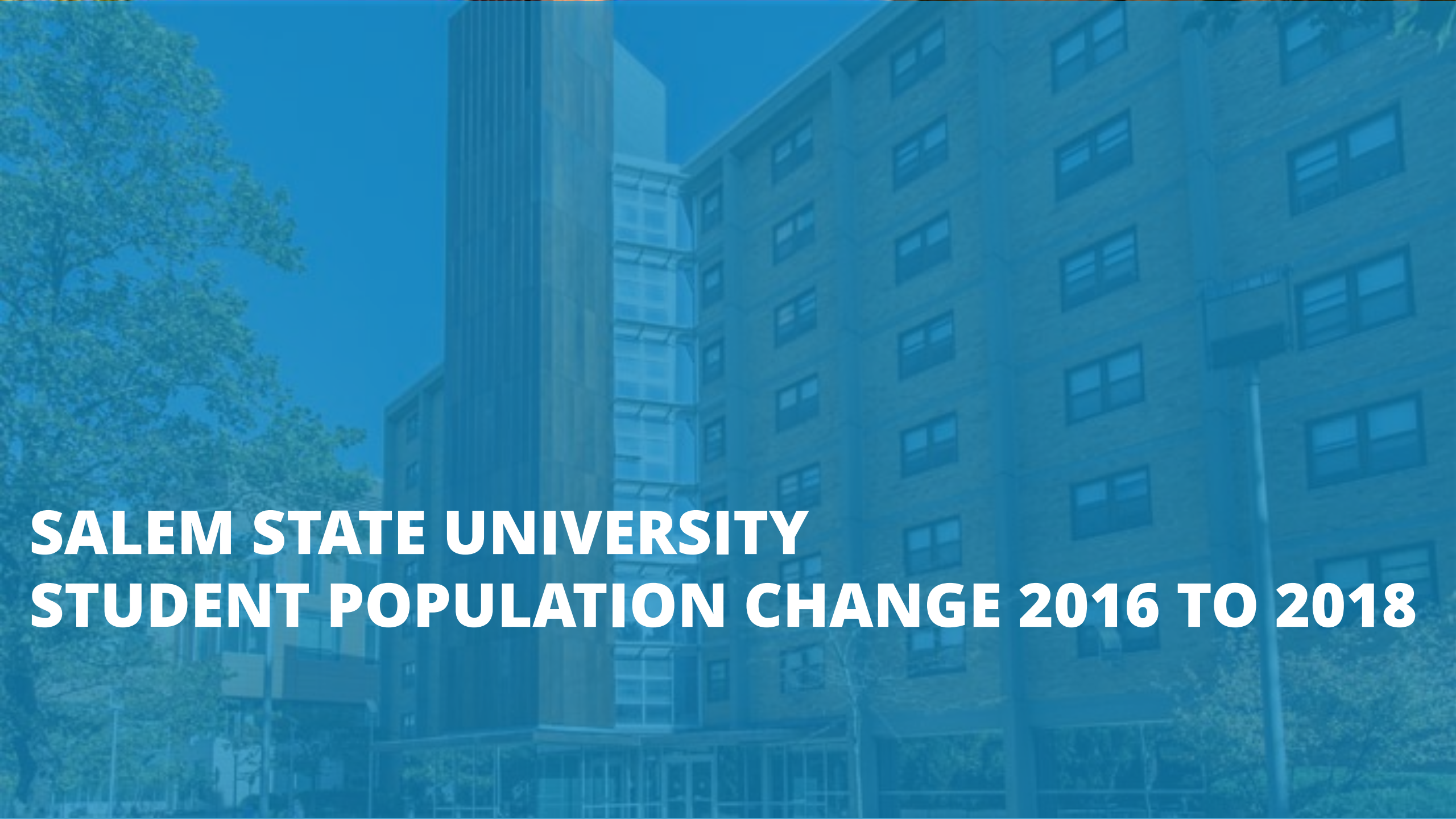
Massachusetts Maritime Academy



Overall, the MMA population of full-time in-state undergraduate students has increased by 33 (2.6%) students, from Fall 2016 to Fall 2018.

Most counties remained relatively stable. Suffolk (11) and Plymouth (16) had a moderate growth and Norfolk is the largest growth area, increasing by 51 students.

Barnstable had a substantial decline (-41) in undergraduate student population.

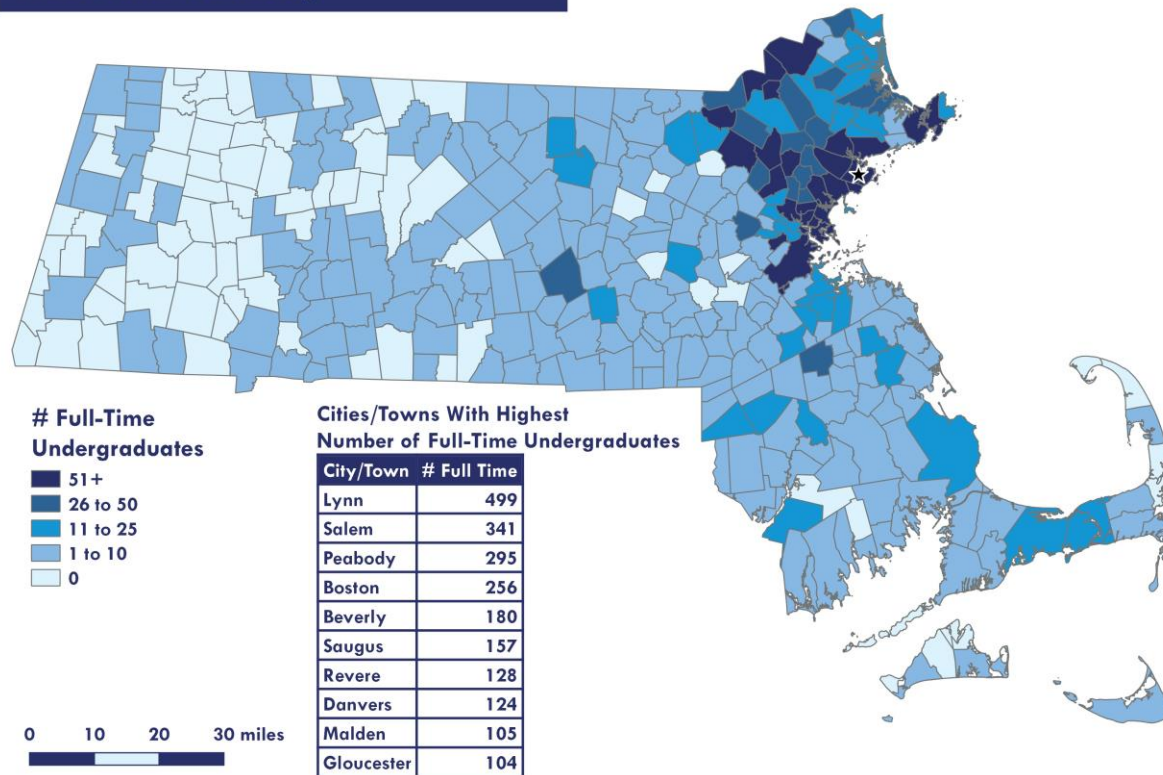
The background of the slide is a photograph of a modern university building with multiple stories and many windows. The image is covered with a semi-transparent blue filter. On the left side, there are green trees. The text is overlaid on the lower half of the image.

SALEM STATE UNIVERSITY STUDENT POPULATION CHANGE 2016 TO 2018

GEOGRAPHIC DISTRIBUTION BY TOWN AND COUNTY 2018

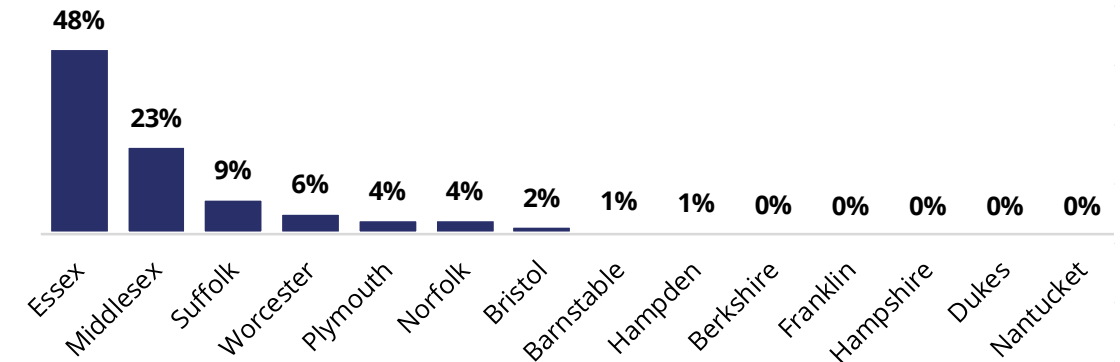
Salem State University

Figure 8D



Percentage of Full-Time, In-State Undergraduate Students, Salem State, Fall 2018

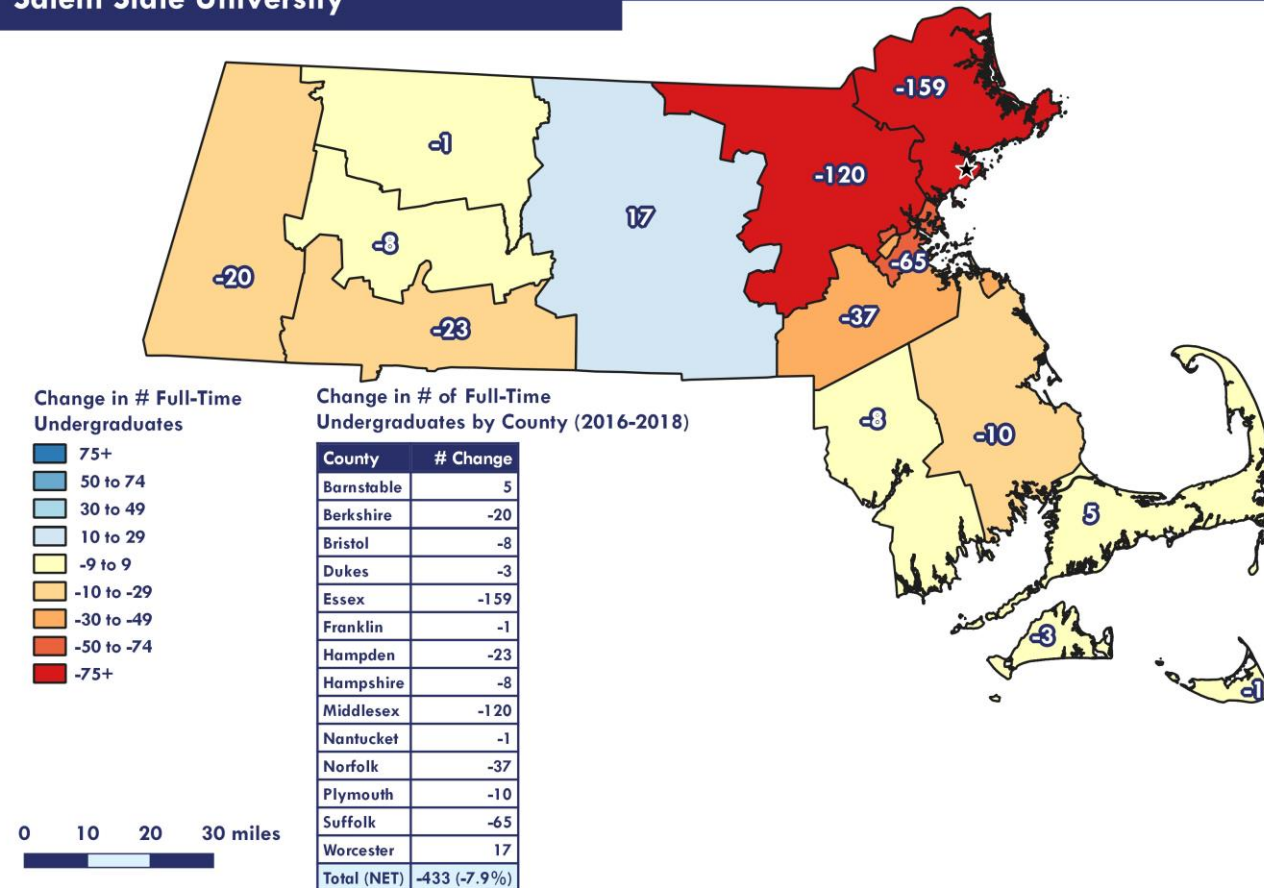
Source: Mass DHE Special Calculation, Fall 2018



Note: May not add to 100% due to rounding.

CHANGE IN NUMBER OF FULL-TIME UNDERGRADUATES, 2016 TO 2018

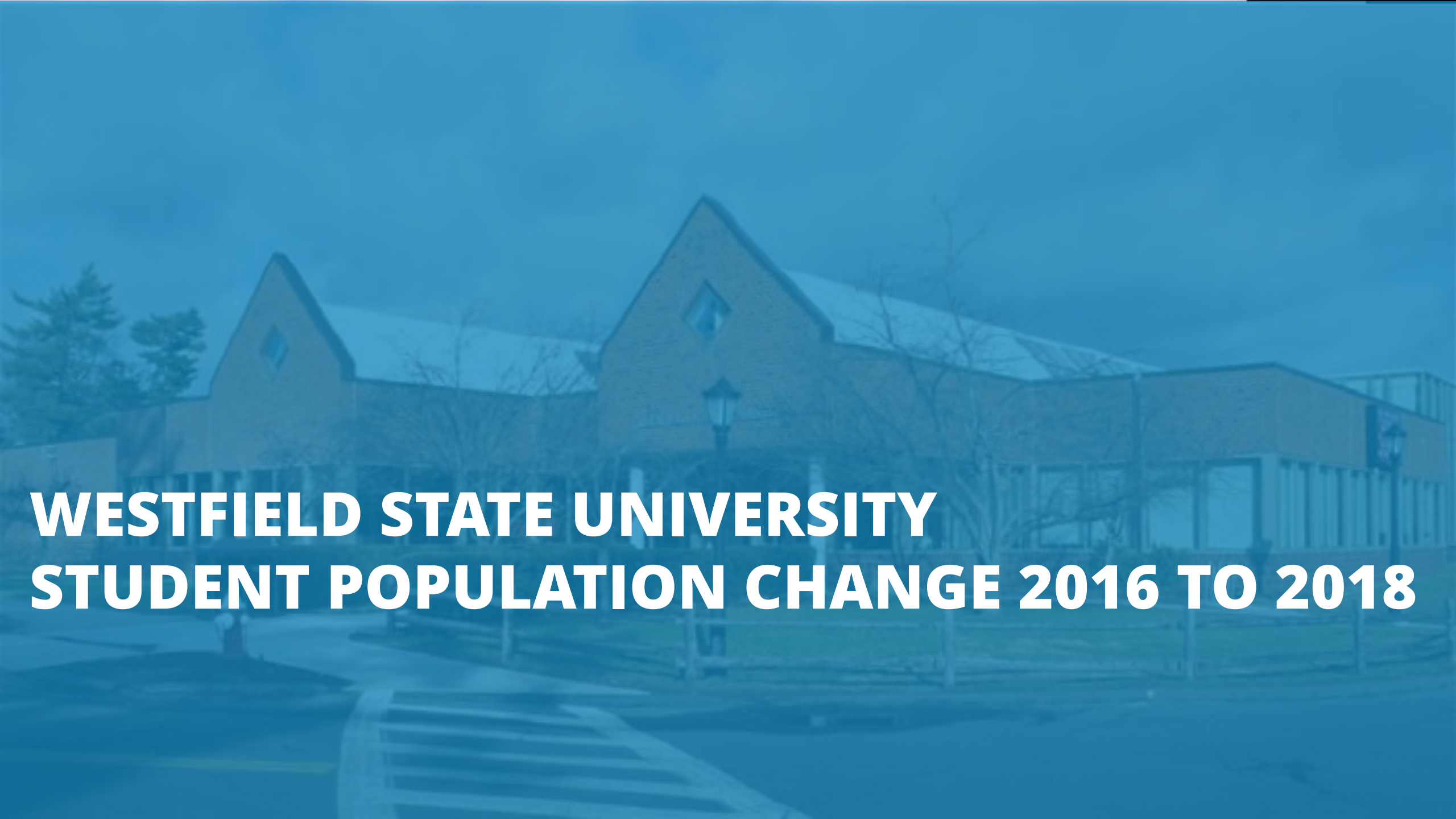
Salem State University



Overall, the Salem State population of full-time in-state undergraduate students declined by 433 (-7.9%), from Fall 2016 to Fall 2018.

Most counties had a loss in undergraduate student population. Middlesex and Essex account together for 71% of Salem State population, and also experienced the most losses.

The only growth areas are Barnstable (5) and Worcester (17).

The background of the slide is a photograph of a large, multi-story brick building, likely a university hall, with a blue semi-transparent overlay. The building has several gabled sections and windows. In the foreground, there is a paved area and some trees.

WESTFIELD STATE UNIVERSITY STUDENT POPULATION CHANGE 2016 TO 2018

GEOGRAPHIC DISTRIBUTION BY TOWN AND COUNTY 2018

Westfield State University

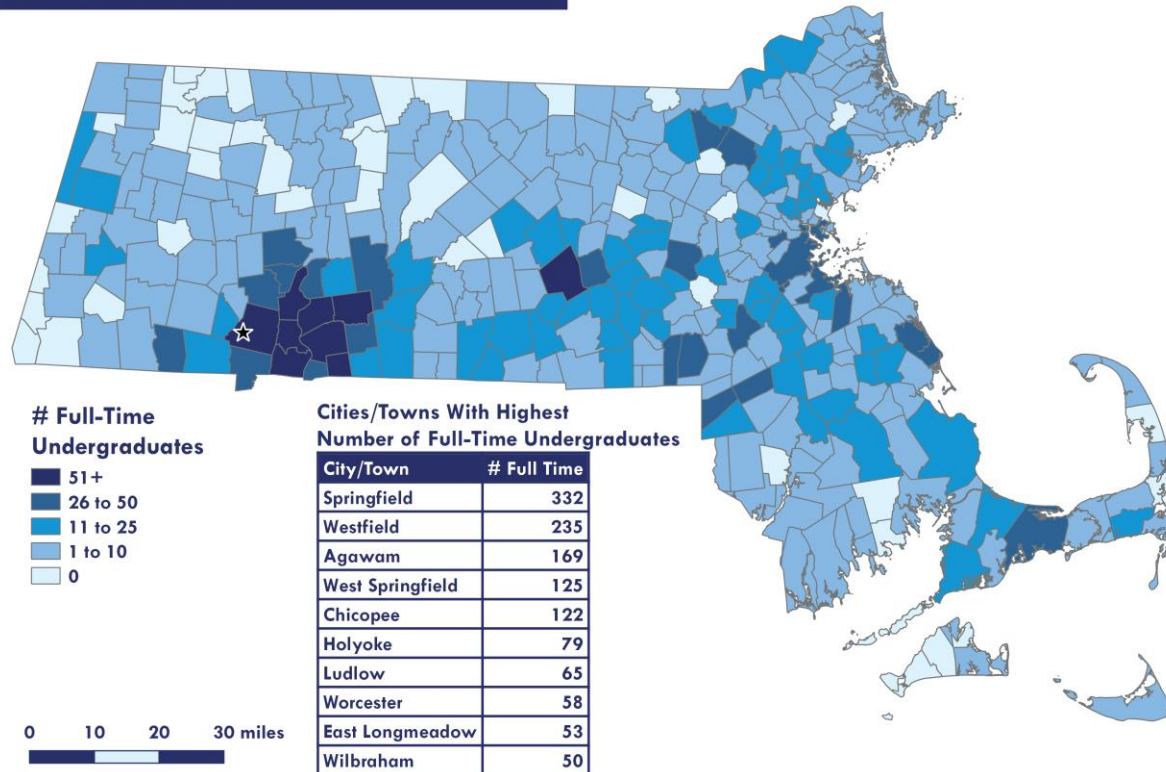
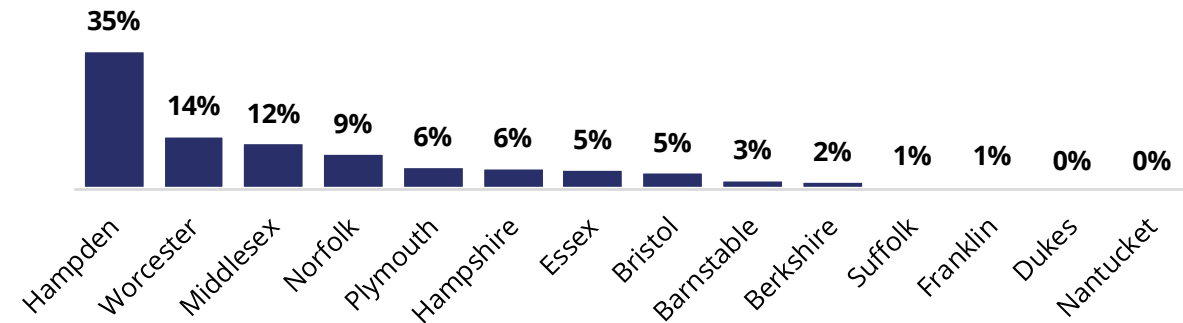


Figure 9D

Percentage of Full-Time, In-State Undergraduate Students, Westfield State, Fall 2018

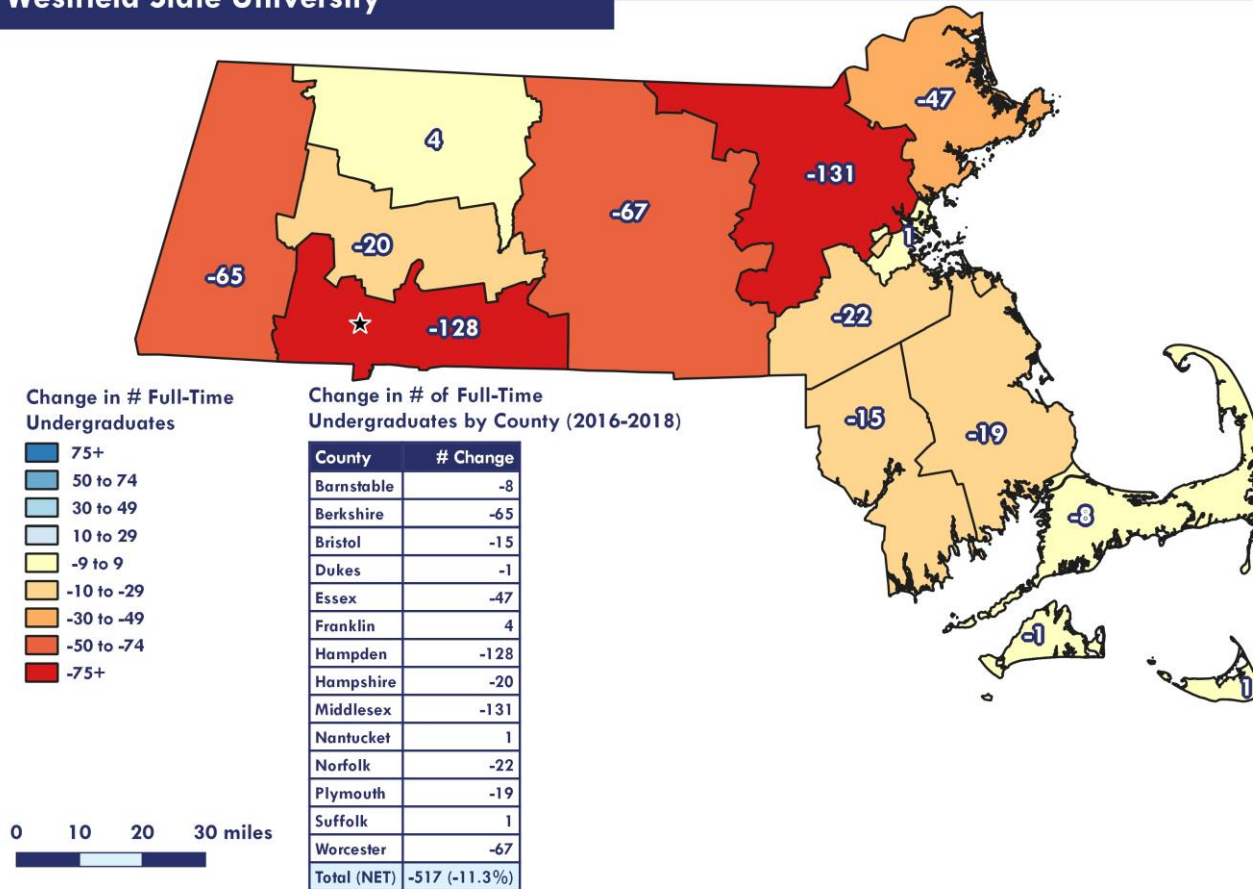
Source: Mass DHE Special Calculation, Fall 2018



Note: May not add to 100% due to rounding.

CHANGE IN NUMBER OF FULL-TIME UNDERGRADUATES, 2016 TO 2018

Westfield State University



Overall, the Westfield State population of full-time in-state undergraduate students has declined by 517 (-11.3%), from Fall 2016 to Fall 2018.

Both Hampden (-128) and Middlesex (-131) showed a serious decline in student population. There were no significant increases in population in any county.



WORCESTER STATE UNIVERSITY STUDENT POPULATION CHANGE 2016 TO 2018

GEOGRAPHIC DISTRIBUTION BY TOWN AND COUNTY 2018

Worcester State University

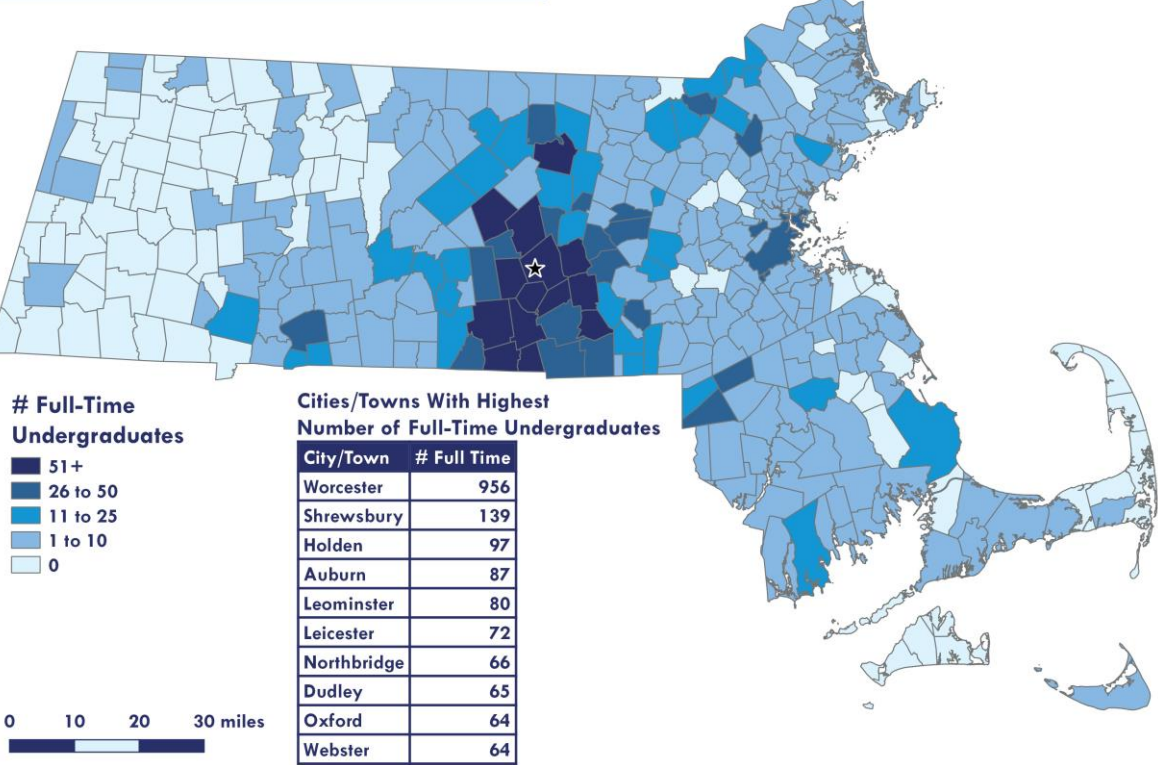
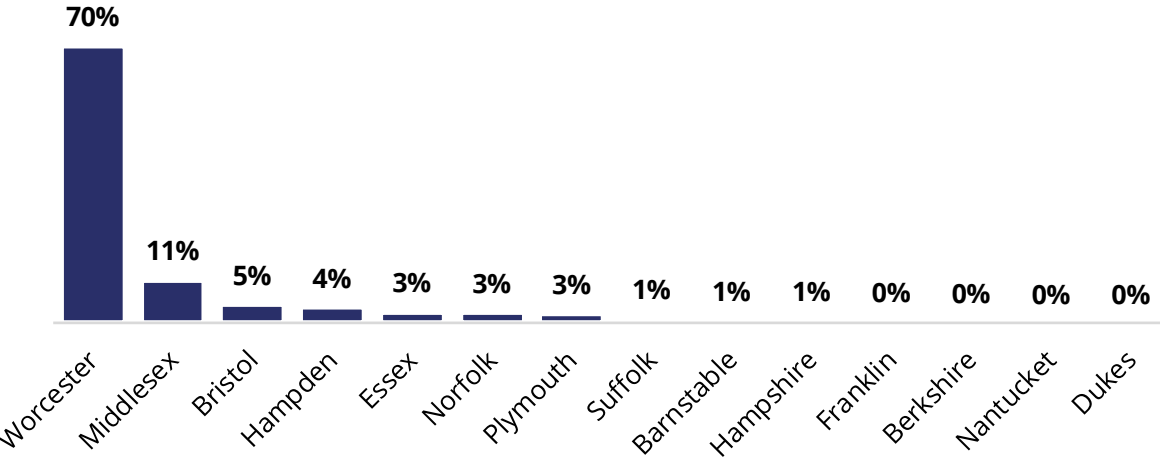


Figure 10D

Percentage of Full-Time, In-State Undergraduate Students, Worcester State, Fall 2018

Source: Mass DHE Special Calculation, Fall 2018



Note: May not add to 100% due to rounding.

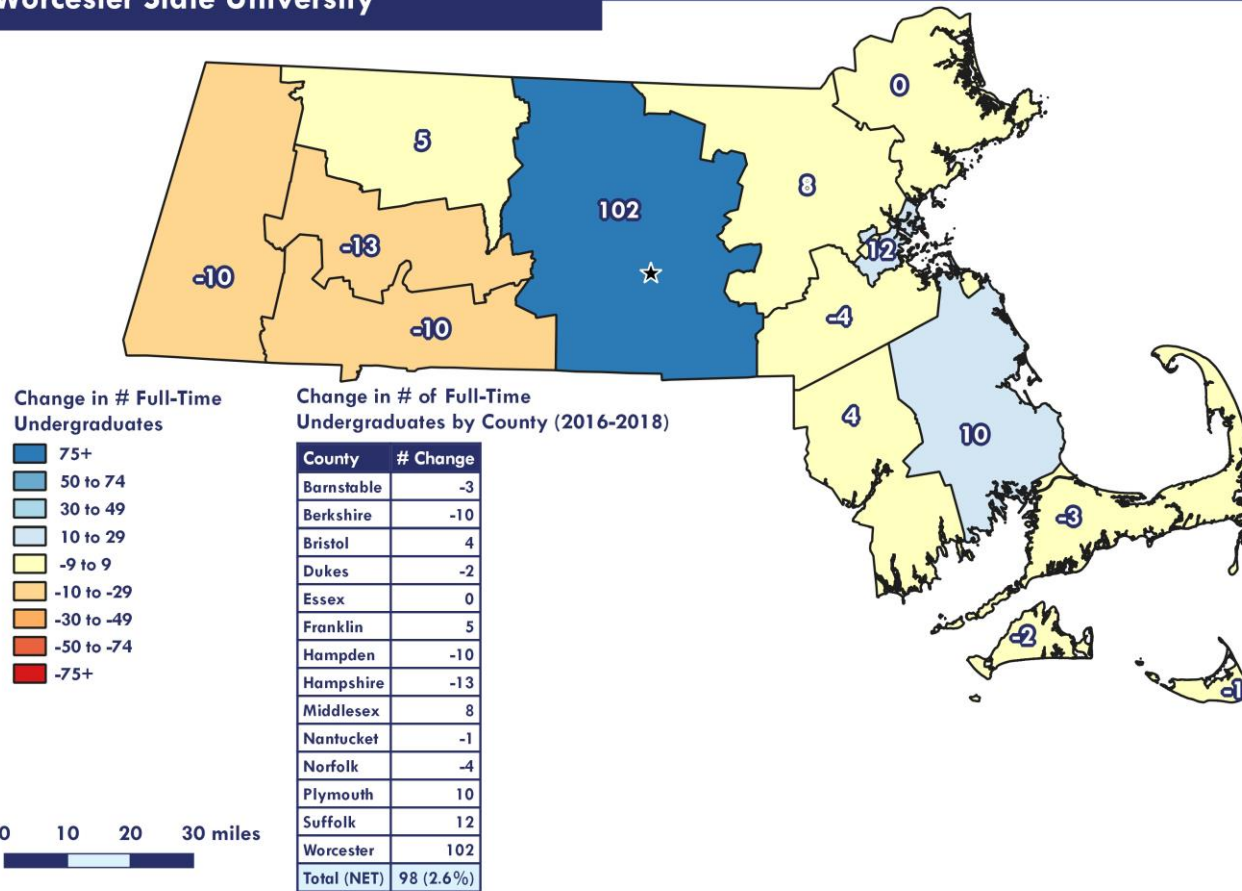
CHANGE IN NUMBER OF FULL-TIME UNDERGRADUATES, 2016 TO 2018

Worcester State University

Overall, the Worcester State population of full-time in-state undergraduate students increased by 98 (2.6%), from Fall 2016 to Fall 2018.

Worcester is the largest provider of students for Worcester State University, and also shows the biggest increase, 102 students.

Most counties to the east of Worcester State show a moderate growth. On the contrary, most counties to the west show declines in student population.



A photograph of a large, multi-story university building with a red brick facade and many windows. The building is set against a clear blue sky. In the foreground, there is a grassy area with some trees and a small structure. The overall image has a blue tint.

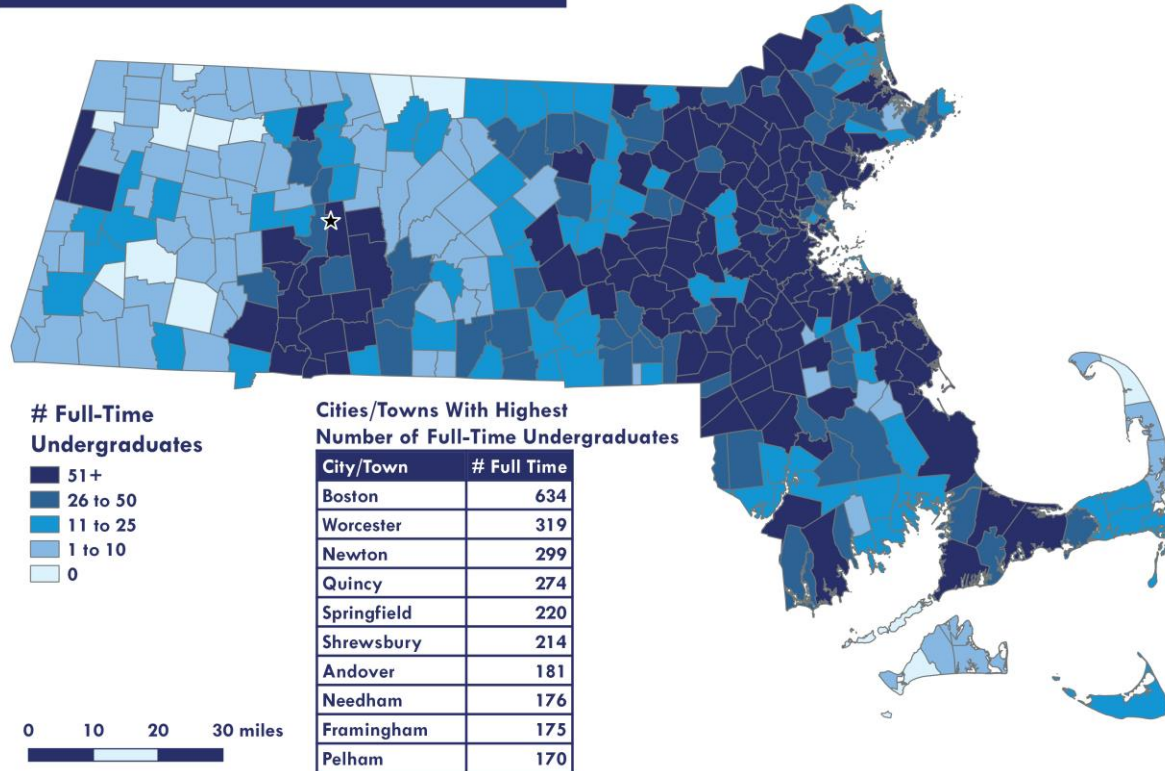
UNIVERSITY OF MASSACHUSETTS SYSTEM GEOGRAPHIC DISTRIBUTION 2018

UNIVERSITY OF MASSACHUSETTS

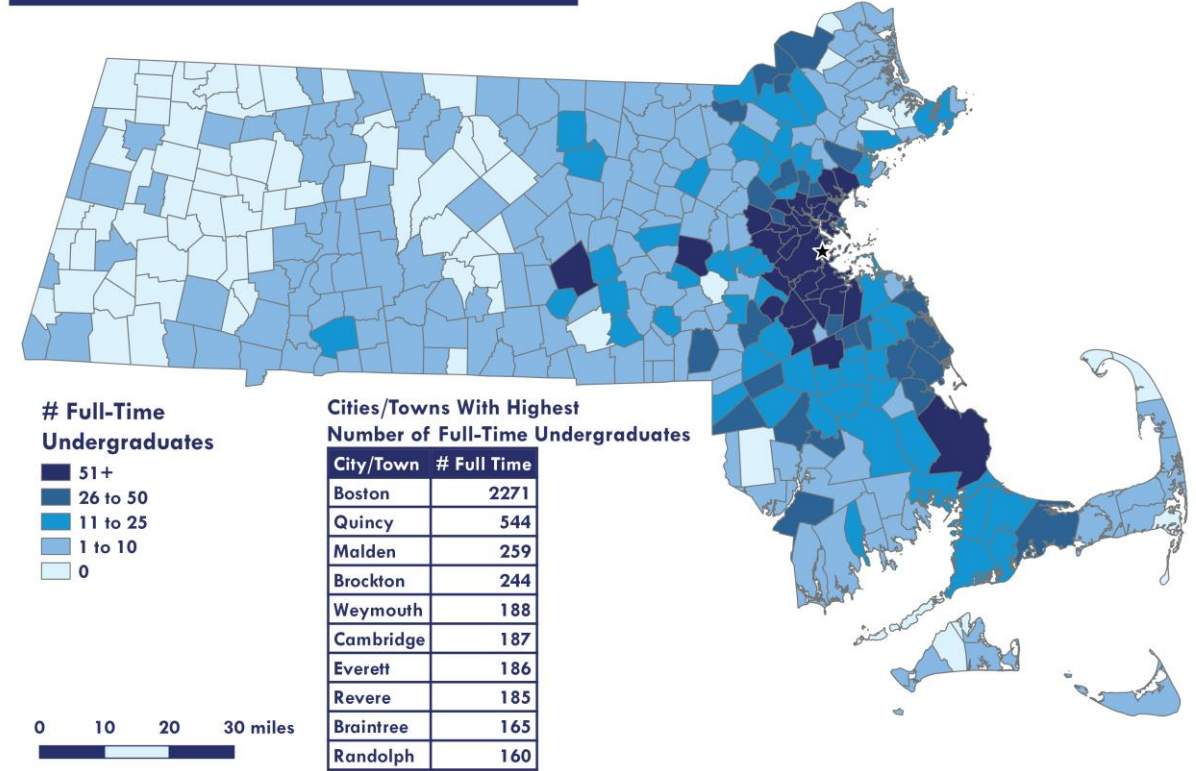
- The University of Massachusetts System data on the current geographic distribution of full-time undergraduate students were collected for the first time in Fall 2018

GEOGRAPHIC DISTRIBUTION BY TOWN AND COUNTY 2018

University of Massachusetts Amherst

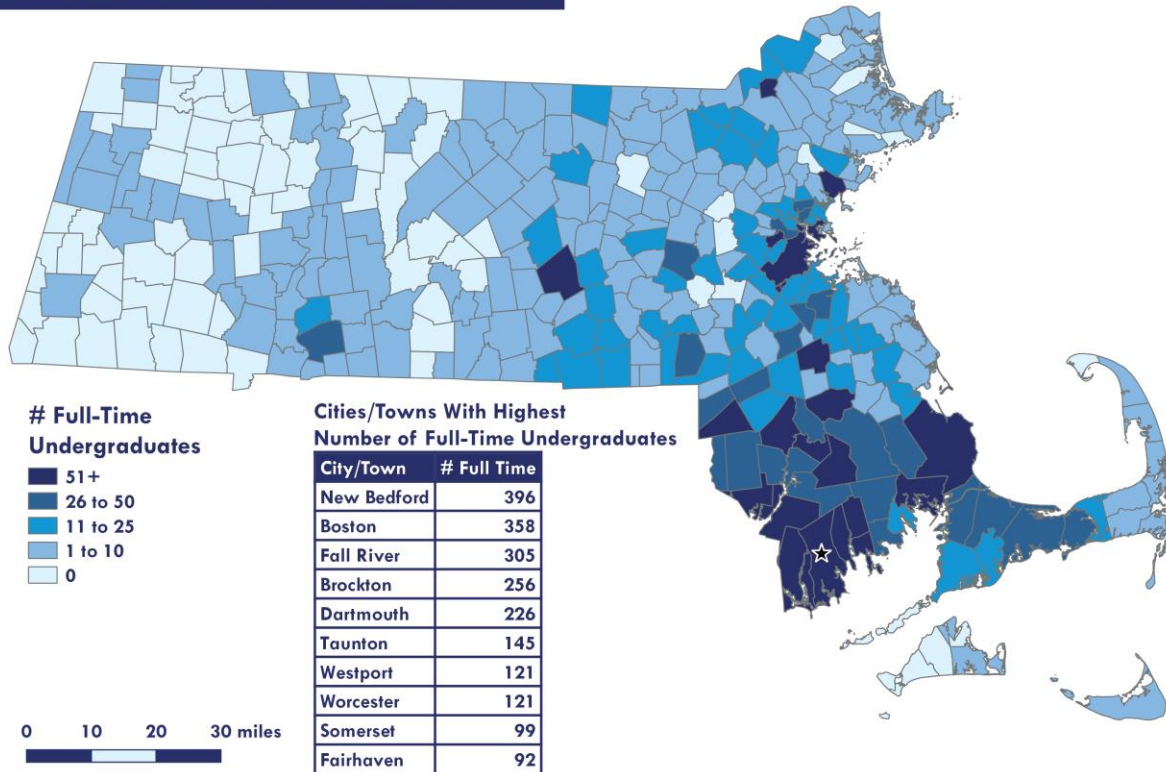


University of Massachusetts Boston

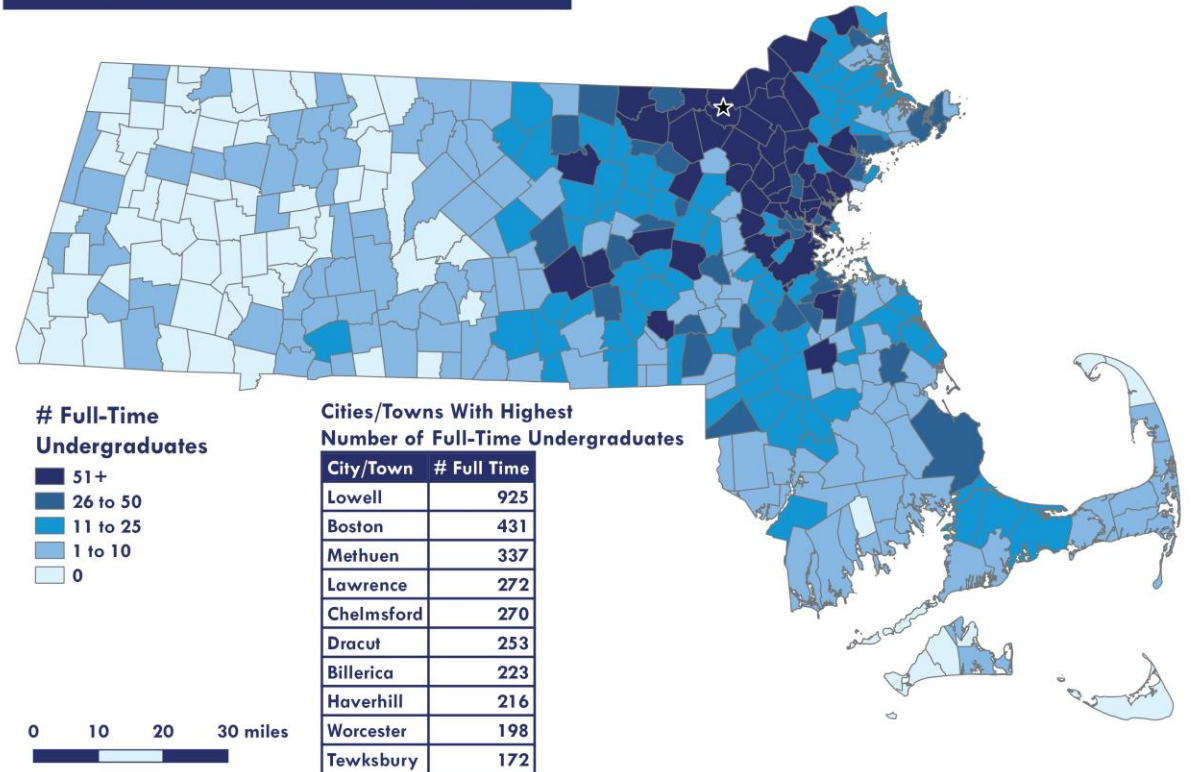


GEOGRAPHIC DISTRIBUTION BY TOWN AND COUNTY 2018

University of Massachusetts Dartmouth



University of Massachusetts Lowell





Providing data and analysis for strategy, communications,
assessment, and for managing change.