



# A House Divided: Geographic Disparities in 21<sup>st</sup> Century America

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October 4, 2019

Federal Reserve Bank of Boston  
63<sup>rd</sup> Economic Conference  
Boston, Massachusetts

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# Exploring Geographic Disparities in 21<sup>st</sup> Century America – an Overview

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- ▶ What is the role of “place” in economic policy?
- ▶ Economists have traditionally been skeptical about geographic location’s role in reducing inequality and increasing economic opportunity. People are mobile.
- ▶ But the gap between poorer and richer places is more evident.
- ▶ Should policies aimed at decreasing inequality now begin targeting places, rather than people?
- ▶ If so, what place-based policies have the best chance for success?
- ▶ Some trends worth noting:
  - ▶ The gap in income distribution between poorer and richer states is no longer shrinking, after narrowing through most of the 20th century.
  - ▶ Migration from poorer to richer states, once an important response to regional economic shocks, has slowed.
  - ▶ Housing costs in thriving areas have become prohibitive to workers in less prosperous places.

# Some Key Questions to Consider

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- ▶ Conference papers will address key questions about regional disparities:
  - ▶ Whether and why persistent differences in labor market conditions across locations have changed in the last two decades.
  - ▶ Why economists who have traditionally downplayed the importance of regional economic shocks are reconsidering that view.
  - ▶ How geography impacts access to quality education and health care.
  - ▶ How current research explains the decline in interstate migration, including how much is related to local housing policies.
  - ▶ Demographic differences, including age, between rural and urban America.
  - ▶ Different ways to measure quality of life in rural and urban America.

# Context for the Fed's Focus and Involvement

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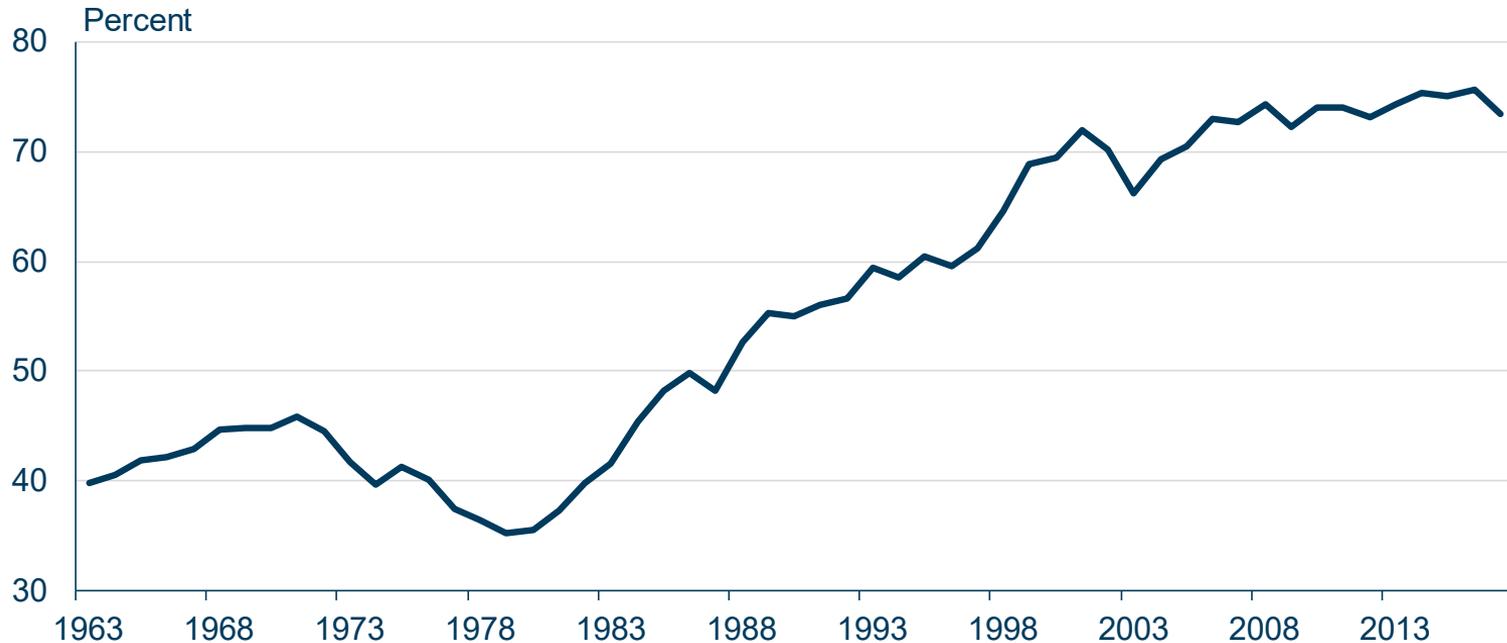
- ▶ Our focus on development in low and moderate income communities and rural areas is rooted in the Fed's dual mandate from Congress, and its overarching focus on the public's welfare.
- ▶ Our primary mission is certainly macroeconomic policy, but we focus on improving economic outcomes *throughout* New England, including low and moderate income regions, through:
  - ▶ Research on these issues; for example on the drivers of resurgence in post-manufacturing smaller cities;
  - ▶ Convening;
  - ▶ Innovative programs like our Working Cities / Working Communities Challenge;
  - ▶ The longstanding Boston Fed focus on labor markets and dynamics of participation, in contributing analysis to national monetary policy.

# Nationally, We are Seeing Significant Disparities in Outcomes, by Geography

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- ▶ “Superstar Cities” are attracting more people and businesses:
  - ▶ In particular, they are attracting young, well-educated workers.
  - ▶ Incomes are growing quickly.
  - ▶ Often they are seeing rising housing prices.
- ▶ While more rural areas face significant challenges:
  - ▶ Fewer young people, more older people.
  - ▶ Lower educational outcomes than cities.
  - ▶ Incomes growing more slowly.
  - ▶ Health outcomes that are less favorable than in metropolitan areas.

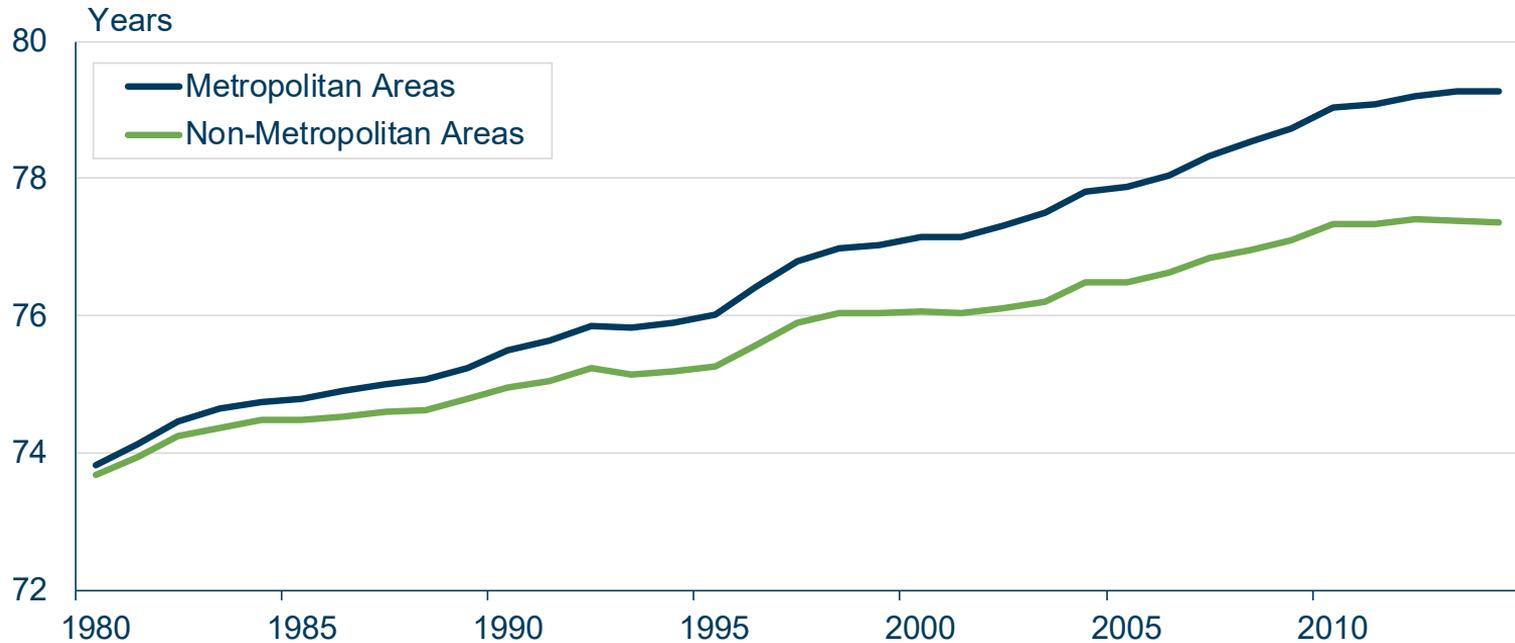
# Figure 1: College versus High-School Wage Premium 1963 - 2017



*Note: Percentage gap between college and high-school wages for full-time, full-year workers, holding labor market experience constant over time.*

*Source: Annual Social and Economic Supplement (ASEC) of the Current Population Survey (CPS) and author's calculations*

## Figure 2: Life Expectancy 1980 - 2014



Note: The metropolitan/non-metropolitan designations are based on metropolitan-area boundaries as of February 2013.

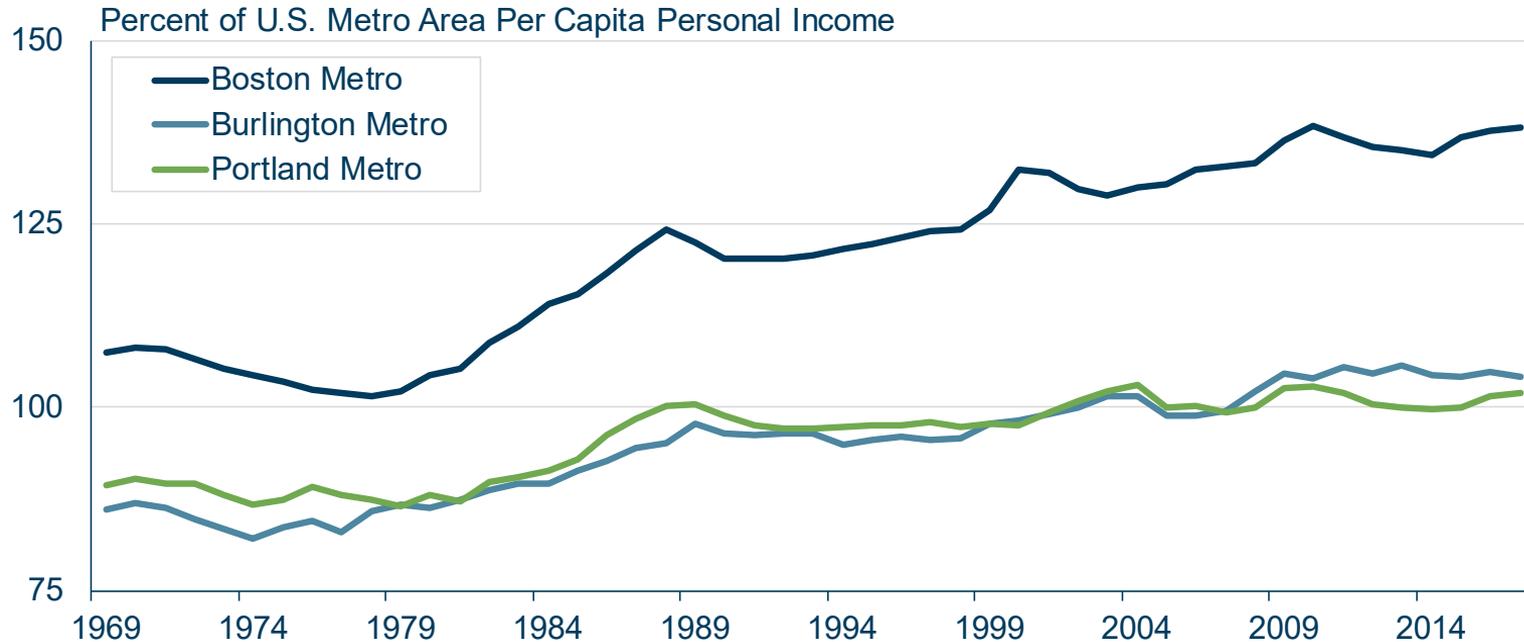
Source: Global Health Data Exchange at the Institute for Health Metrics and Evaluation (IHME), U.S. Bureau of the Census

# Geographic Disparity is Evident in New England

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- ▶ Major cities in New England have prospered recently – e.g., Burlington VT, Portland ME, and Boston MA.
  - ▶ This was not always the case – in the period from 1960 to 1980, median family income in New England fell relative to the United States.
- ▶ Primary cities have prospered more recently:
  - ▶ Attracting younger people
  - ▶ Attracting more educated workers
  - ▶ Population has grown
- ▶ Outside of primary cities, the opposite is true:
  - ▶ Older population
  - ▶ Less educated population relative to primary cities
  - ▶ Slower population growth

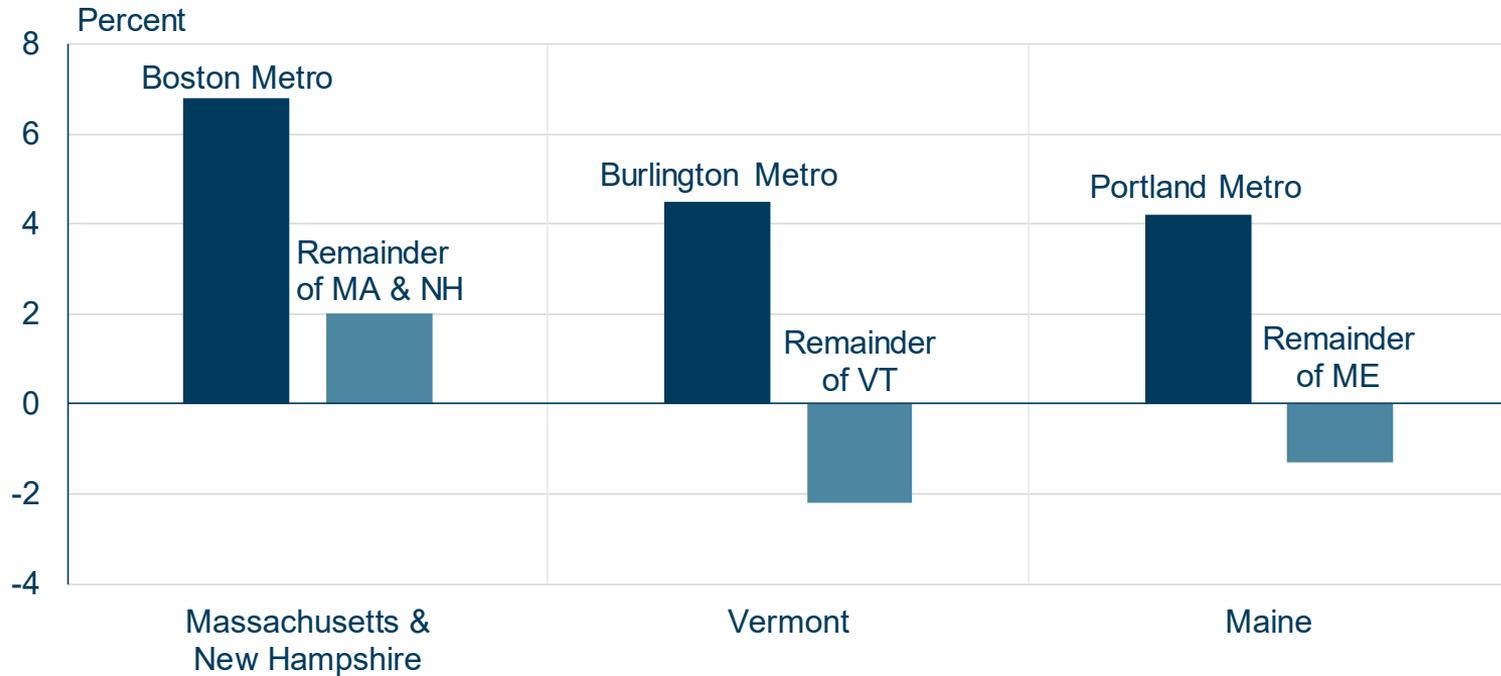
# Figure 3: Per Capita Personal Income Trends in the Boston, Burlington, and Portland Metropolitan Statistical Areas 1969 - 2017



*Note: Boston Metro is the Boston-Cambridge-Newton, MA-NH Metropolitan Statistical Area. Burlington Metro is the Burlington-South Burlington Metropolitan Statistical Area. Portland Metro is the Portland-South Portland Metropolitan Statistical Area.*

*Source: Bureau of Economic Analysis*

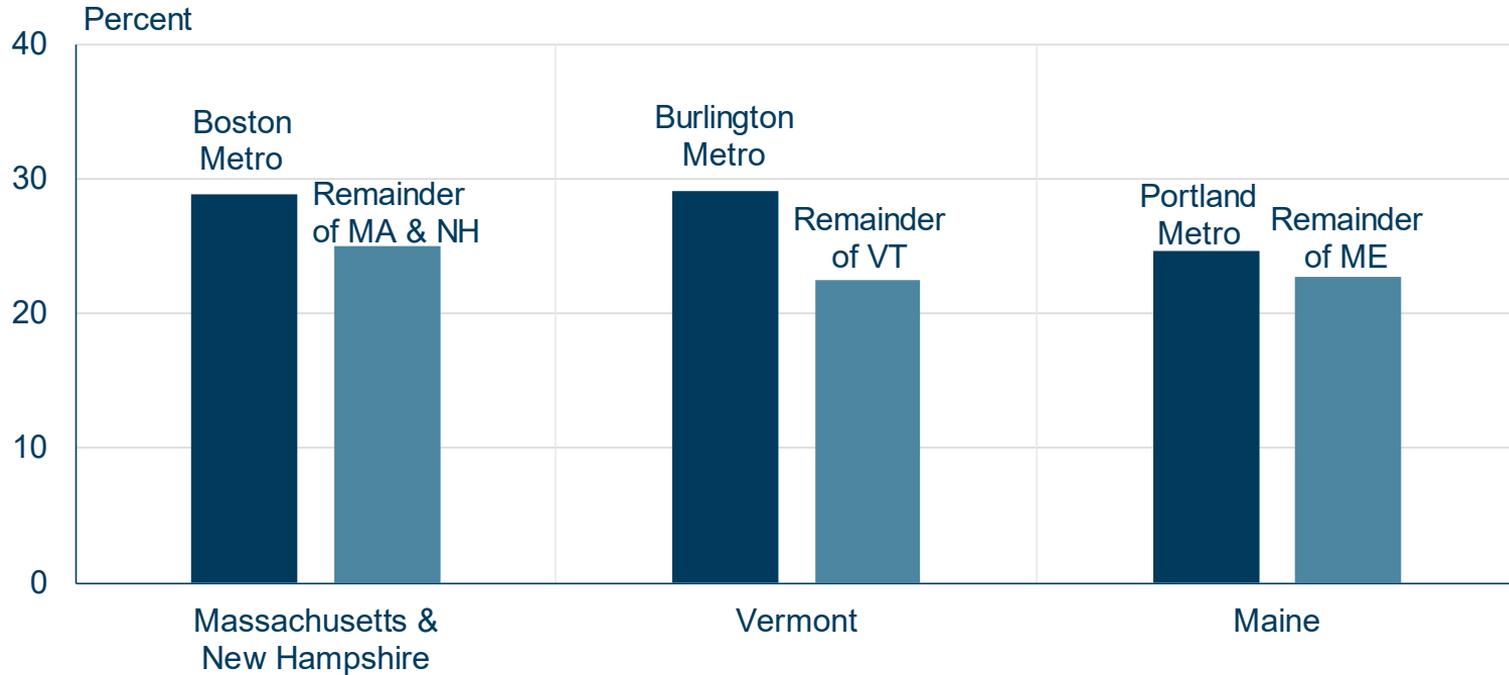
# Figure 4: Population Growth 2010 - 2018



*Note: Boston Metro is the Boston-Cambridge-Newton, MA-NH Metropolitan Statistical Area. Burlington Metro is the Burlington-South Burlington Metropolitan Statistical Area. Portland Metro is the Portland-South Portland Metropolitan Statistical Area. The remainder is the state's population excluding the population of the metro area.*

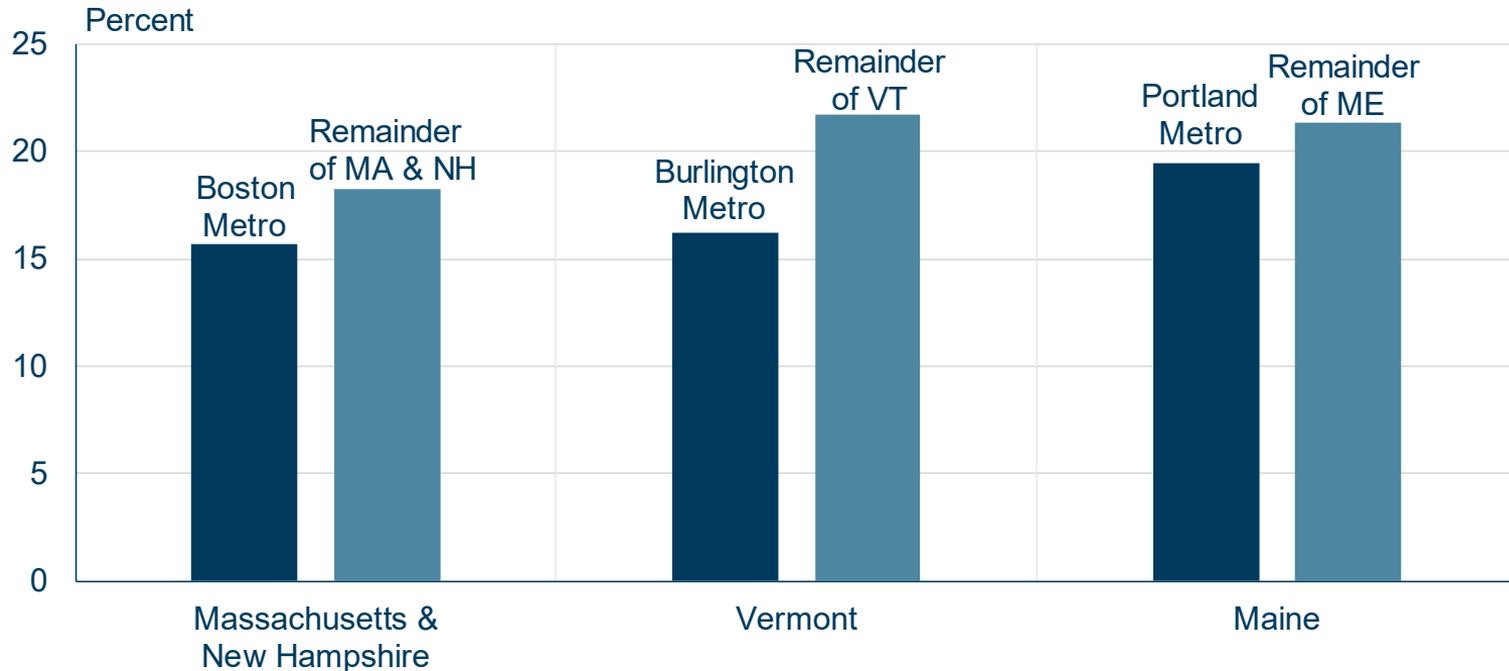
*Source: U.S. Bureau of the Census*

# Figure 5: Share of Population Age 20-39 2018



*Note: Boston Metro is the Boston-Cambridge-Newton, MA-NH Metropolitan Statistical Area. Burlington Metro is the Burlington-South Burlington Metropolitan Statistical Area. Portland Metro is the Portland-South Portland Metropolitan Statistical Area. The remainder is the state's population excluding the population of the metro area.*  
*Source: U.S. Bureau of the Census, American Community Survey (2018, One-Year Estimates)*

# Figure 6: Share of Population Age 65 and Older 2018

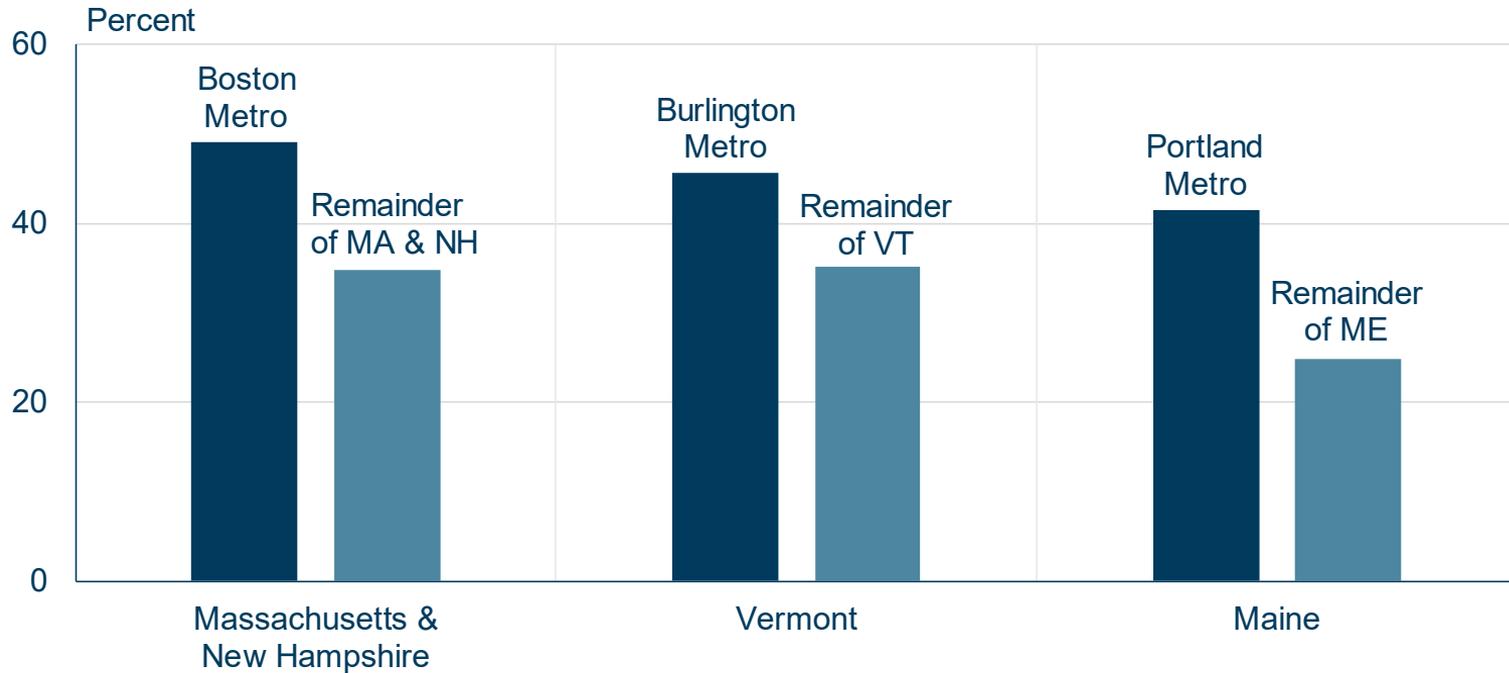


*Note: Boston Metro is the Boston-Cambridge-Newton, MA-NH Metropolitan Statistical Area. Burlington Metro is the Burlington-South Burlington Metropolitan Statistical Area. Portland Metro is the Portland-South Portland Metropolitan Statistical Area. The remainder is the state's population excluding the population of the metro area.*

*Source: U.S. Bureau of the Census, American Community Survey (2018, One-Year Estimates)*

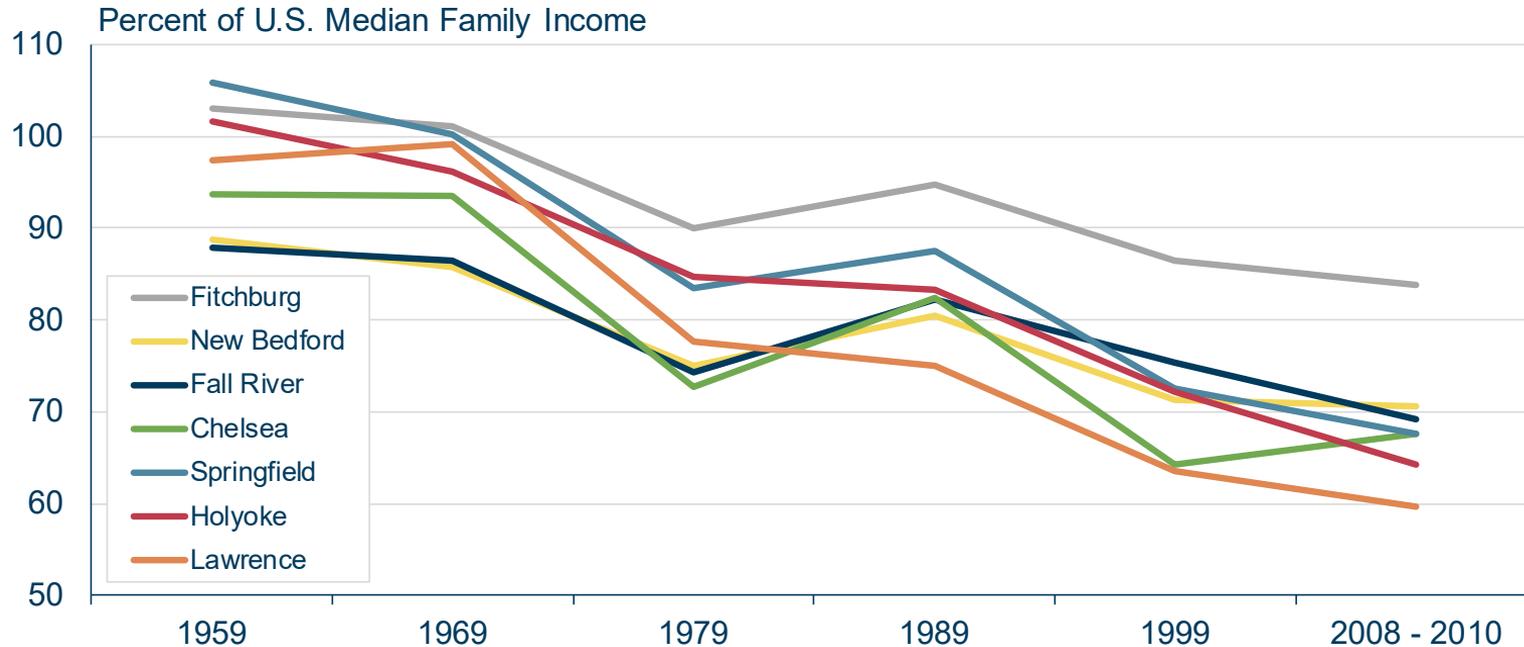
# Figure 7: Share of Population Age 25 and Older with College Degree or Higher

## 2018



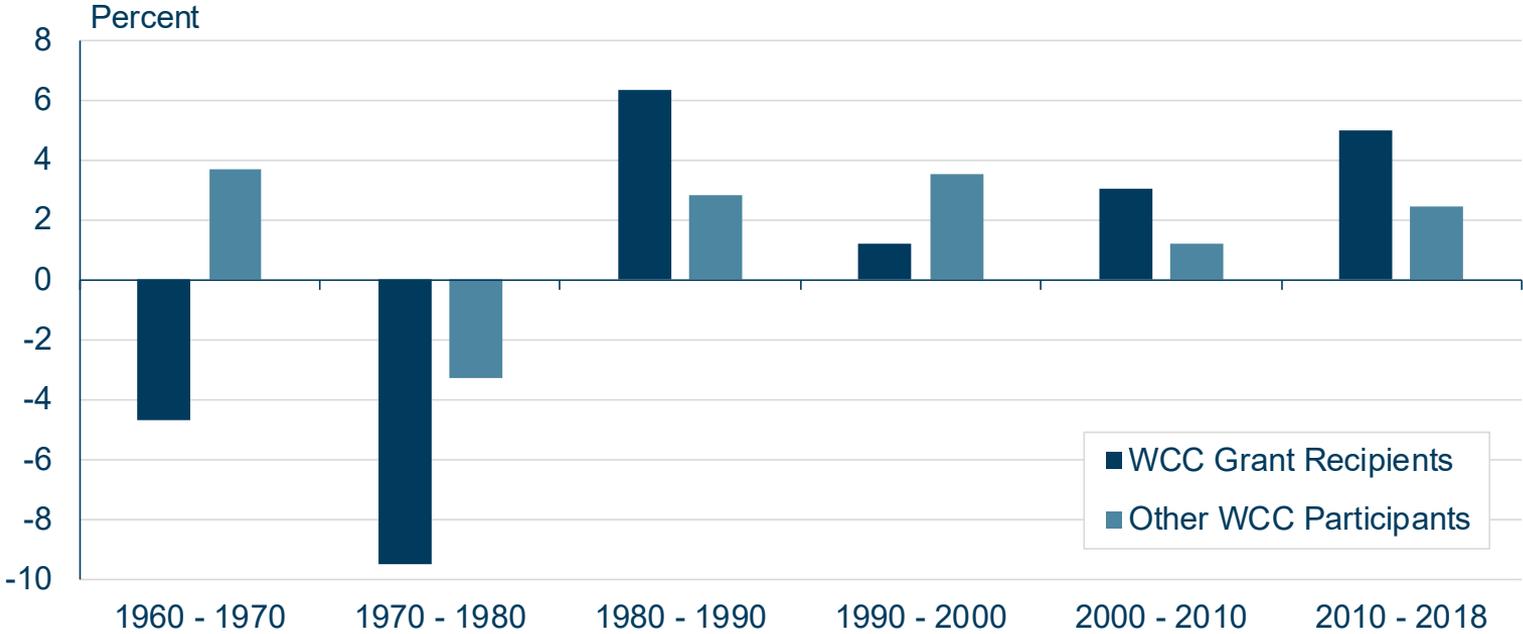
*Note: Boston Metro is the Boston-Cambridge-Newton, MA-NH Metropolitan Statistical Area. Burlington Metro is the Burlington-South Burlington Metropolitan Statistical Area. Portland Metro is the Portland-South Portland Metropolitan Statistical Area. The remainder is the state's population excluding the population of the metro area.*  
*Source: U.S. Bureau of the Census, American Community Survey (2018, One-Year Estimates)*

# Figure 8: Median Family Income Trends in Massachusetts Mid-Sized Cities with the Lowest Median Family Income



Source: U.S. Bureau of the Census, Decennial Census (1960, 1970, 1980, 1990, and 2000), American Community Survey (2008-2010, Three-Year Estimates)

# Figure 9: Population Growth Trends in Massachusetts Working Cities Challenge Participants



Note: WCC Grant Recipients refers to Round 1 winners.

Source: U.S. Bureau of the Census

# Can Success in Larger New England Cities Be Replicated in Smaller Cities and Communities in New England?

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- ▶ Over the past 50 years, many of the smaller cities saw manufacturing decline, and little progress in economic outcomes; however, in many of the smaller cities the population has been growing.
- ▶ 5 years ago the Boston Fed initiated a grant competition, the *Working Cities Challenge*, to help people in struggling, post-industrial communities address chronic problems by building leadership and collaboration across sectors, on shared goals.
- ▶ After inaugural rounds in Massachusetts, we expanded the program to Rhode Island and then Connecticut.
- ▶ Now the effort is expanding in northern New England, supporting rural areas as well as smaller cities. The *Working Communities Challenge* launched this year in Vermont, with plans to expand to Maine.

# Initial Observations on Working Cities/Communities

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- ▶ The first round of winning cities have leveraged \$1.6 million in award grants (from foundations and states) into \$11 million in follow-on funds. Cities have adjusted spending to reinforce winning initiatives.
- ▶ Needles are moving on 10-year goals, e.g.: jobs, and school outcomes, improved in Lawrence, MA; crime is down in Chelsea, MA.
- ▶ Many citizens have been positively affected (through jobs, training, education, small business creation, or connection to social supports).
- ▶ There has been new CEO and anchor-institution engagement in most cities.
- ▶ The application process creates important new work and capacity in cities that win and some cities that did not win.
- ▶ We have seen better targeting of statewide policy toward smaller cities.
- ▶ There has been increased national and local philanthropic interest/investment in smaller cities.

# Concluding Observations

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- ▶ We need to try new policies. The lack of economic progress in many regions of New England, and the country – regions that continue to have significant populations – calls out for new solutions.
- ▶ This has encouraged a focus on place. Greater focus on qualities that enable economic turnaround is an important goal. Hopefully this conference will stimulate further such initiatives.
- ▶ The Boston Fed's Working Cities / Working Communities efforts provide a useful framework for addressing some of the regional disparities at the heart of this conference.
- ▶ We look forward to learning from participants about what more can be done.