

Examining Local Economic Conditions and Fiscal Capacities

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New Hampshire Commission to Study School Funding

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Five Key Takeaways

- Measuring economic wellbeing comprehensively at the very local level is difficult, with limited options for useable data.
- Free and reduced-price meal eligibility and taxable property value per student are two key metrics for understanding community fiscal capacity and challenges school districts may face.
- Other metrics capture a broader economic picture of community, may be important for considerations of overall community fiscal capacity and challenges.
- No metric is perfect, and each provides different information, but they can provide key insights in combination.
- Access to opportunity and upward mobility may be reduced in communities with a more limited ability to invest in themselves.

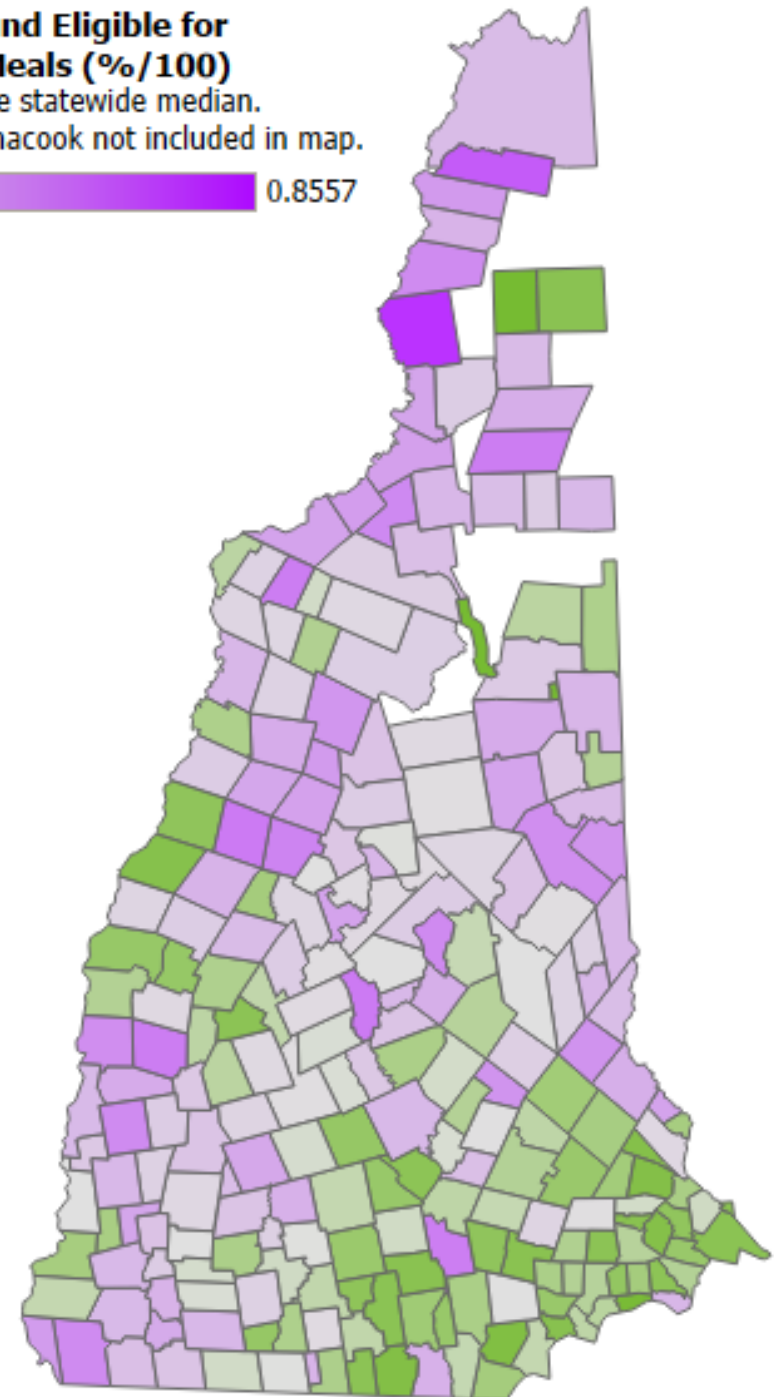
Percentage of Students Eligible for Free and Reduced Price Meals

Percentage of All Resident Students by Municipality, 2018-2019

Source: New Hampshire Department of Education

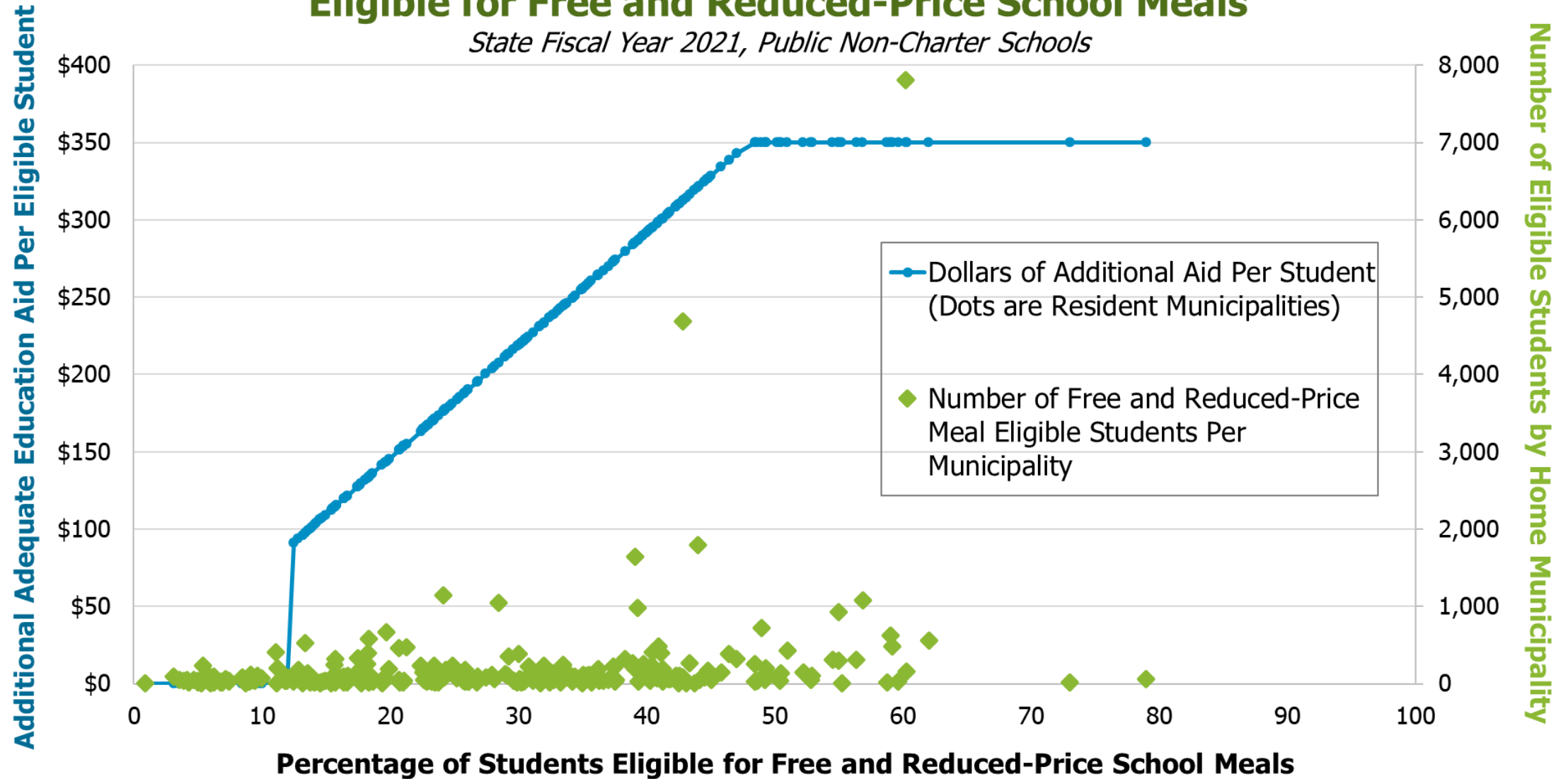
Portion of Students Found Eligible for Free or Reduced Price Meals (%/100)
Notes: Colors shifted around the statewide median.
Communities with no students and Penacook not included in map.

0.0000 0.8557



Additional Aid Per Student Based on Percent from Municipality Eligible for Free and Reduced-Price School Meals

State Fiscal Year 2021, Public Non-Charter Schools



Sources: New Hampshire Office of Legislative Budget Assistant; Chapter 346, Laws of 2019;

New Hampshire Department of Education, Estimated FY2021 Municipal Summary of Adequacy Aid, November 15, 2019

Note: Counts of students based on November 15, 2019 estimate of enrollment students based on their municipality of residence.

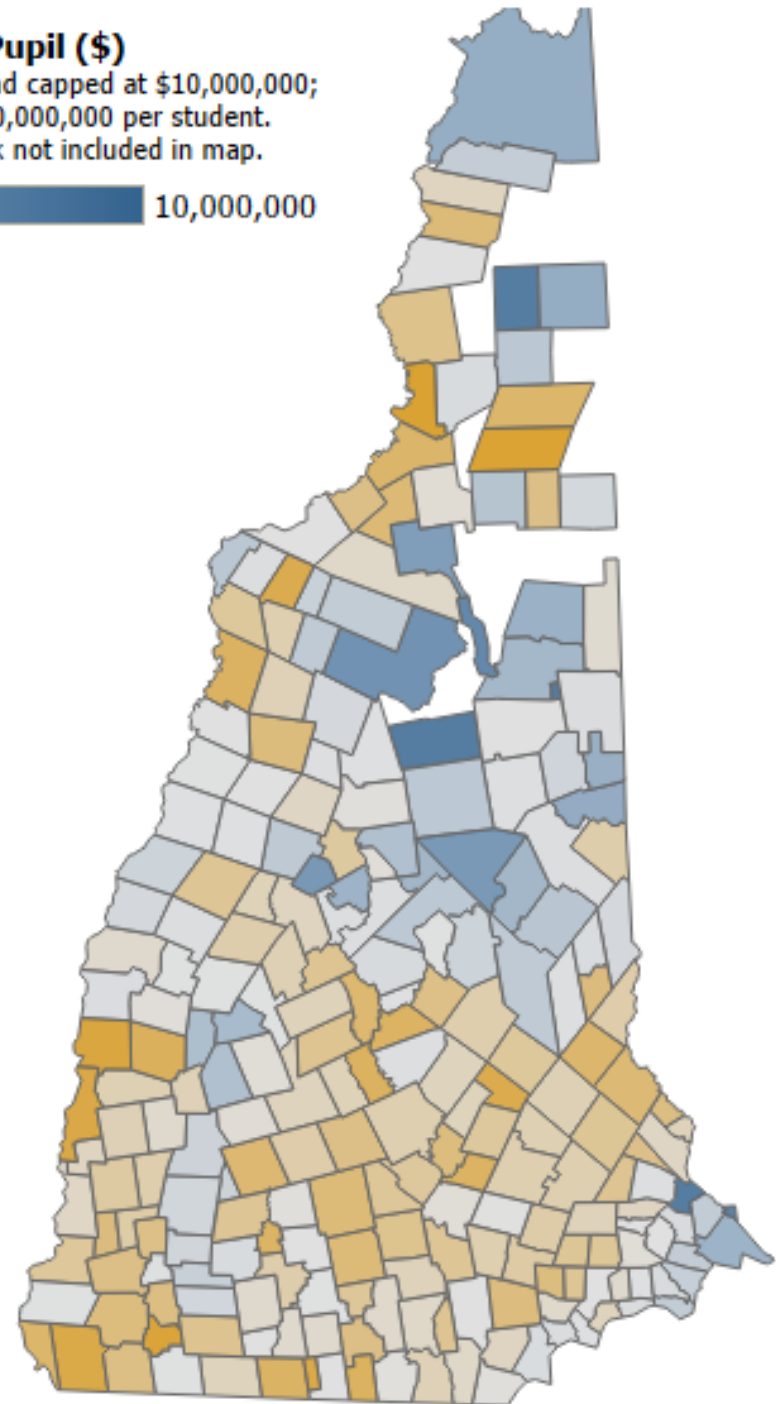
Taxable Property Wealth Per Resident Student

Equalized Valuation Per Pupil,
2018-2019

Source: New Hampshire Department of Education

Equalized Valuation Per Pupil (\$)
Notes: Colors shifted around statewide median and capped at \$10,000,000;
four communities have values higher than \$10,000,000 per student.
Communities with no students and Penacook not included in map.

364,989 10,000,000

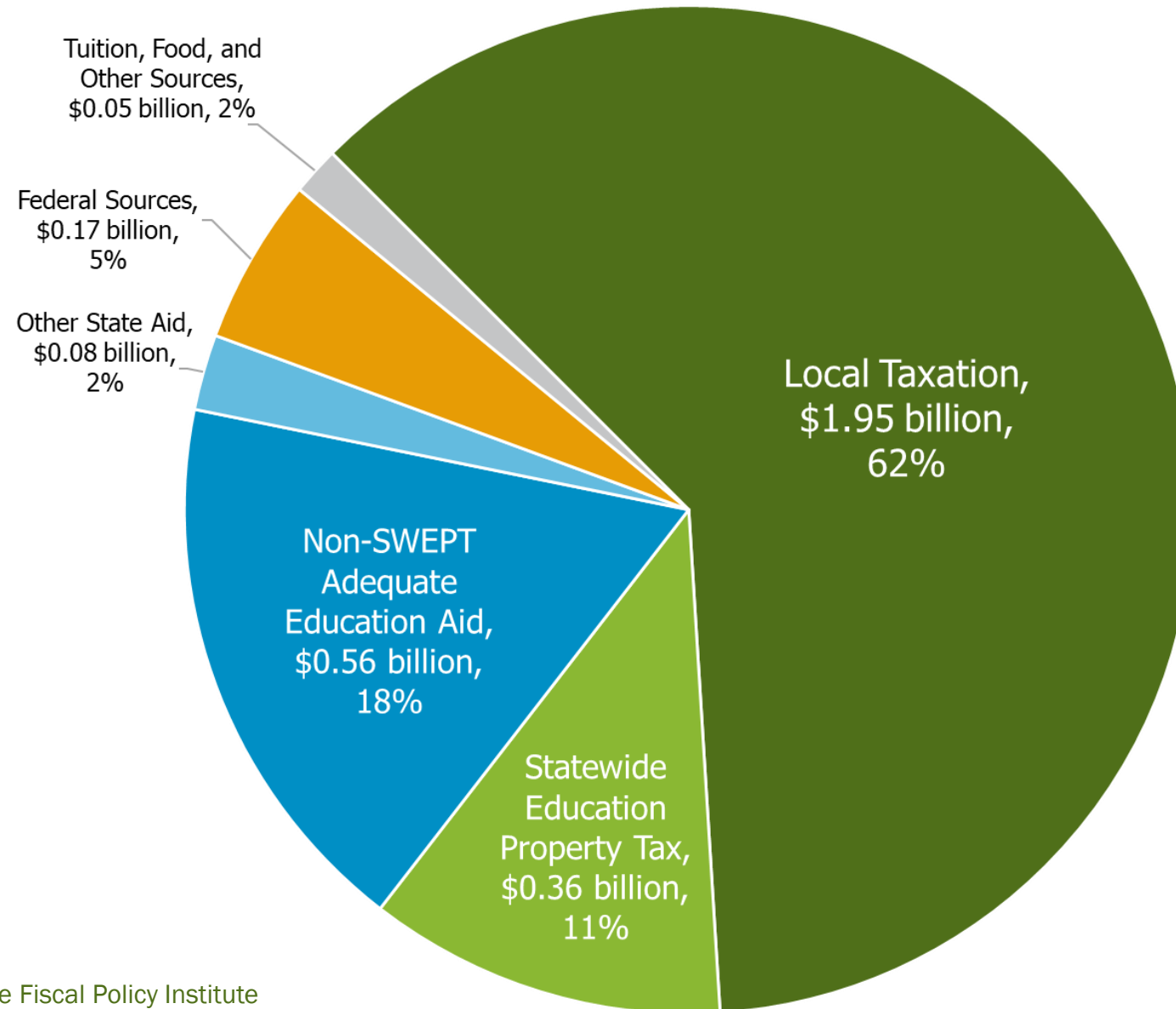


Revenue Sources for School Districts

School Year 2017-2018

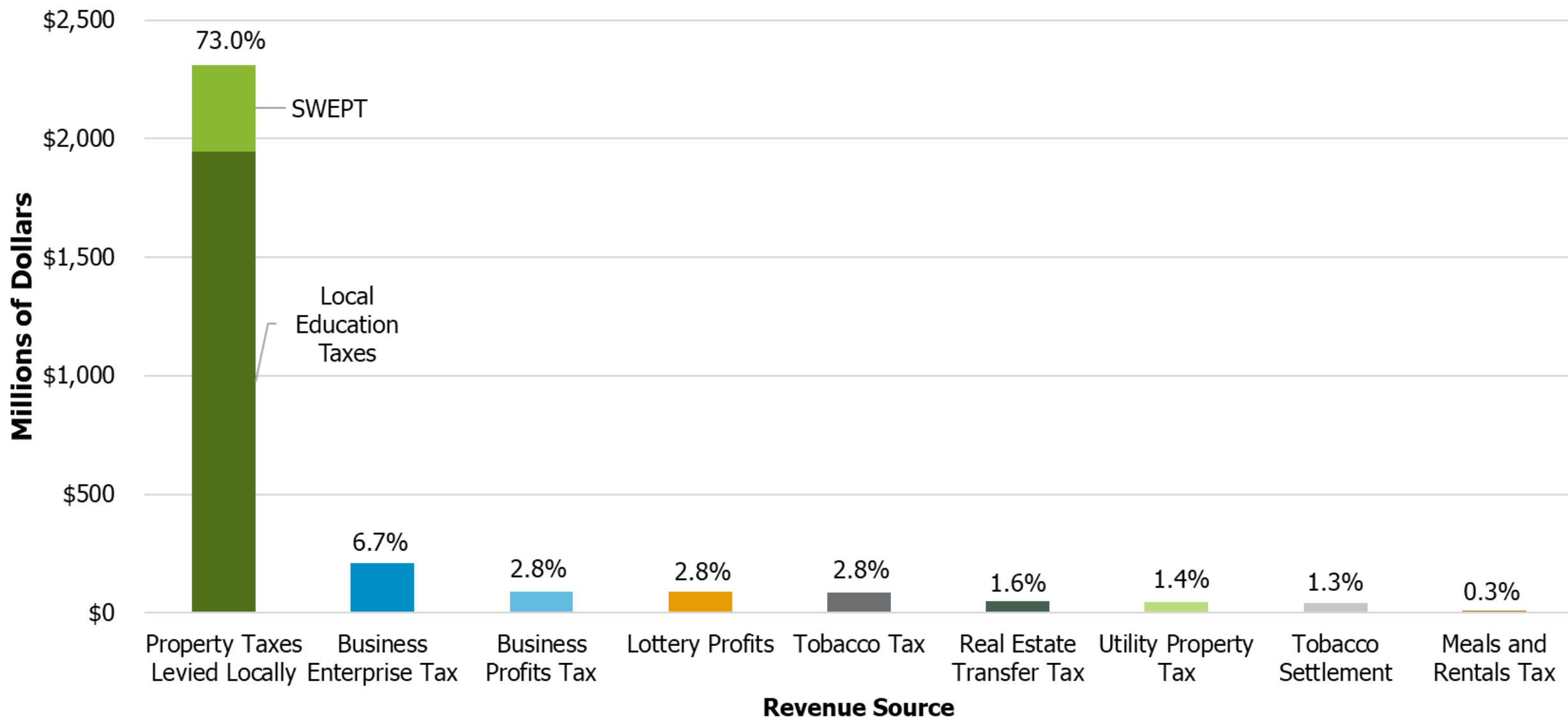
Source: New Hampshire Department of Education, December 17, 2018

Total Revenue,
School Year
2017-2018:
\$3.17 Billion



Relative Magnitude of Funding Sources for Local Public Education

Education Trust Fund and Local Tax Funding Sources as a Percentage of All School District Revenue

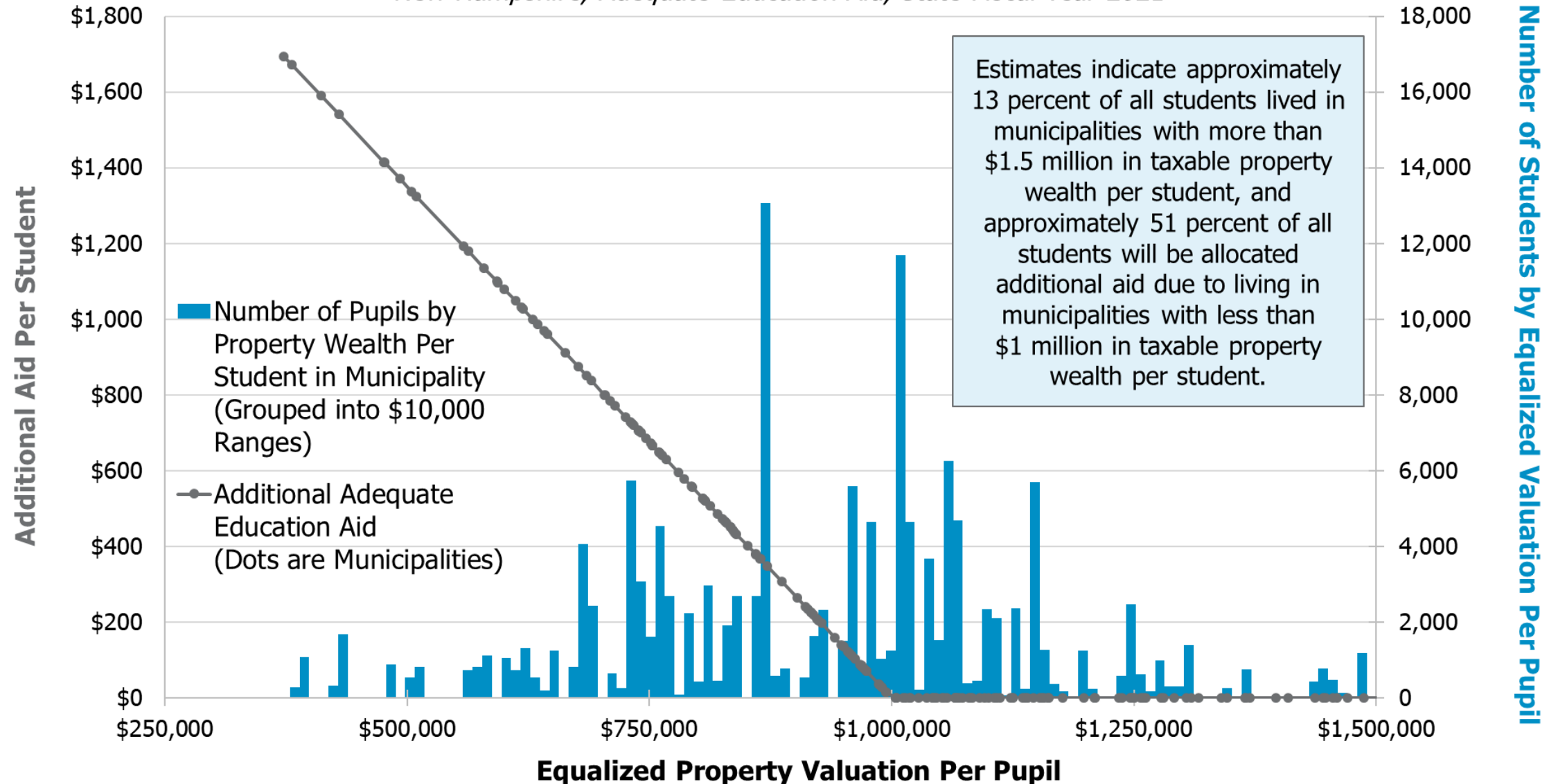


Note: Percentages do not add to 100 percent due to exclusion of federal grants, non-Adequate Education Aid from the state, and other revenue sources.

Sources: New Hampshire Comprehensive Annual Financial Report, State Fiscal Year 2018; New Hampshire Department of Education, State Summary of Revenue and Expenditures of School Districts 2017-2018, December 17, 2018

Additional Aid Per Student Based on Property Wealth Per Student

New Hampshire, Adequate Education Aid, State Fiscal Year 2021

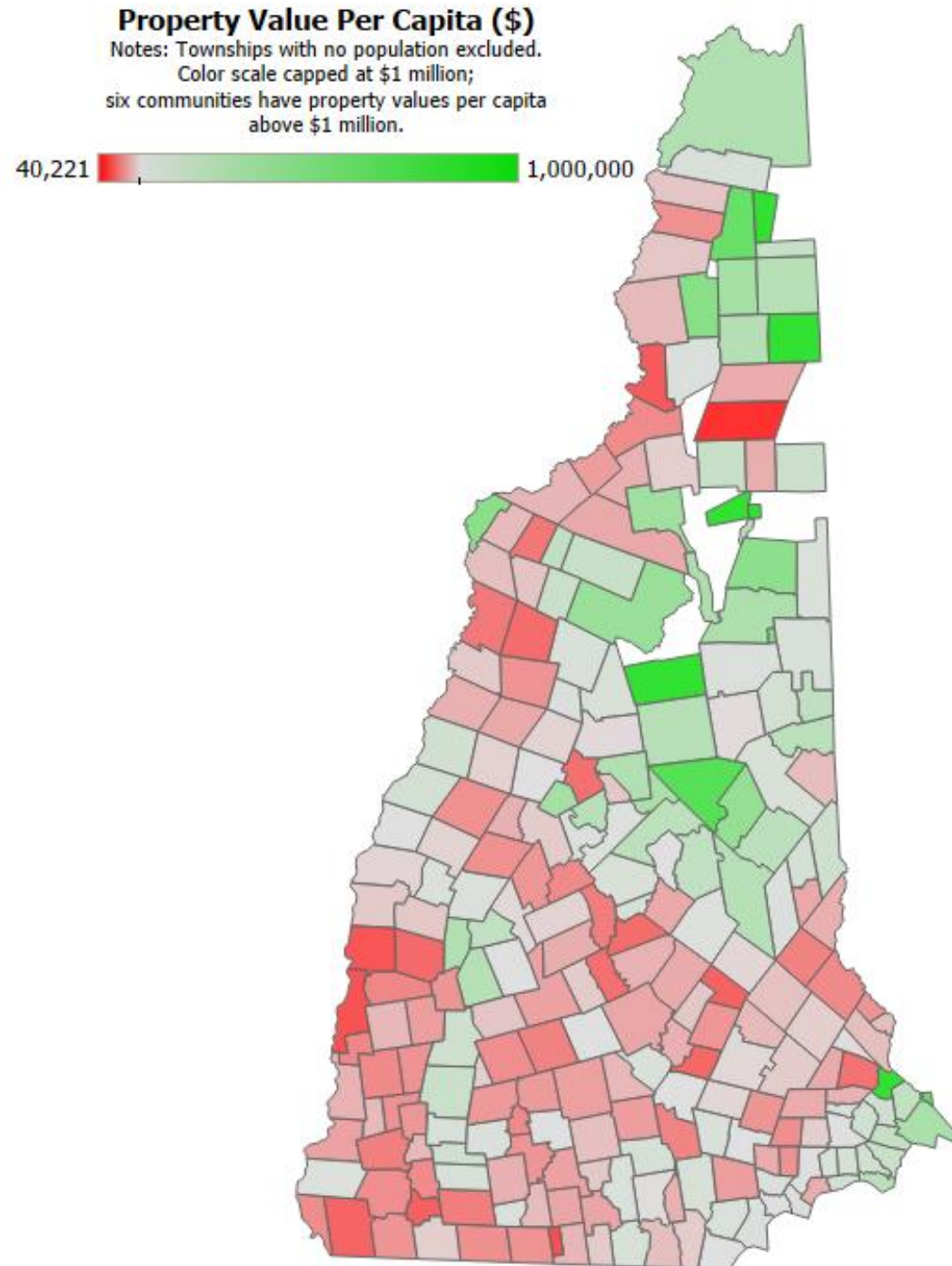


Sources: New Hampshire Office of Legislative Budget Assistant; Chapter 346, Laws of 2019; New Hampshire Department of Education; New Hampshire Department of Revenue Administration.

Taxable Property Wealth Per Person

New Hampshire Municipalities,
Tax Year 2019 Valuation Including
Utilities, July 2018 Population
Estimates

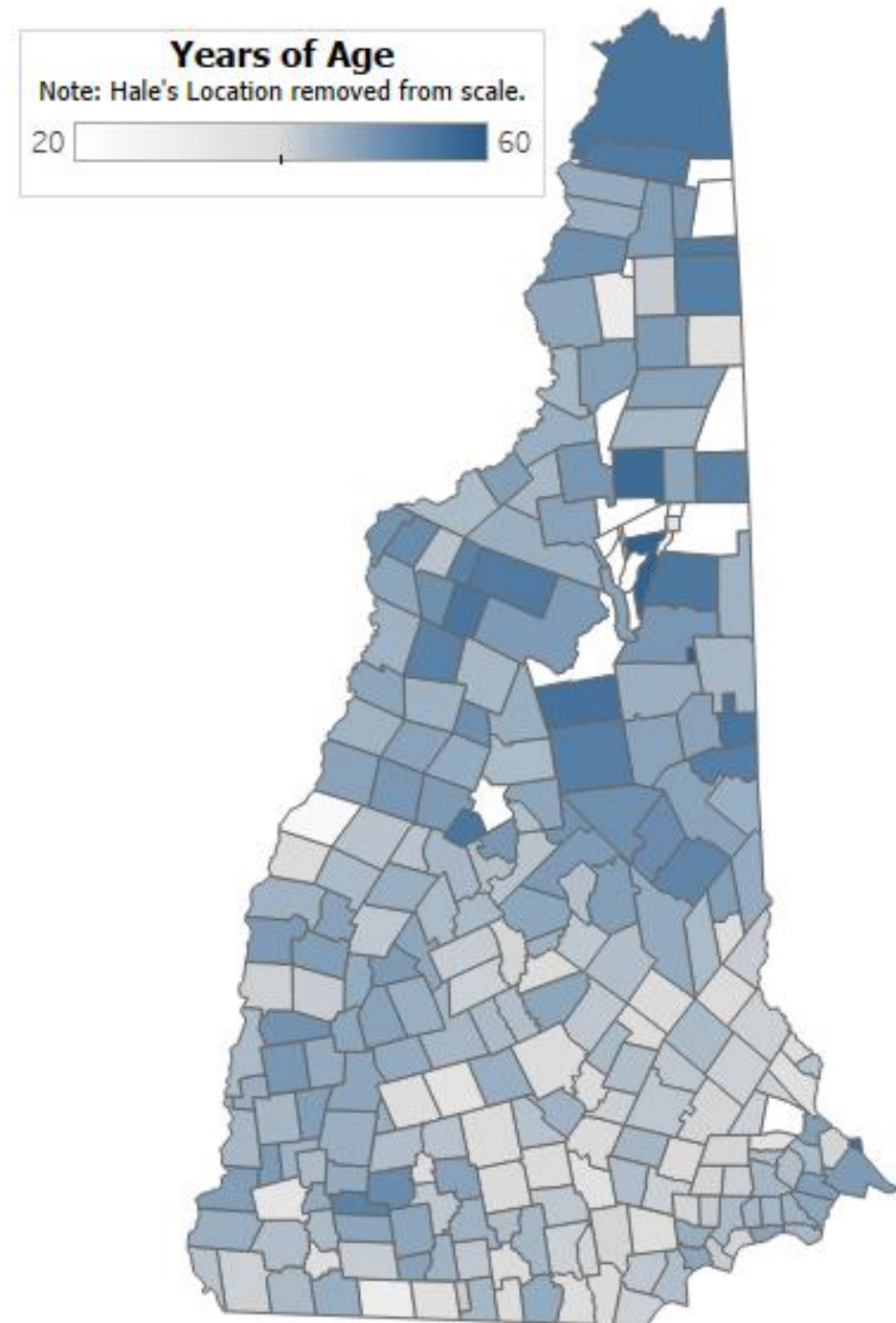
Sources: New Hampshire Department of Revenue Administration;
U.S. Census Bureau Population Estimates Program



Median Age by Municipality

New Hampshire, 2010 Census

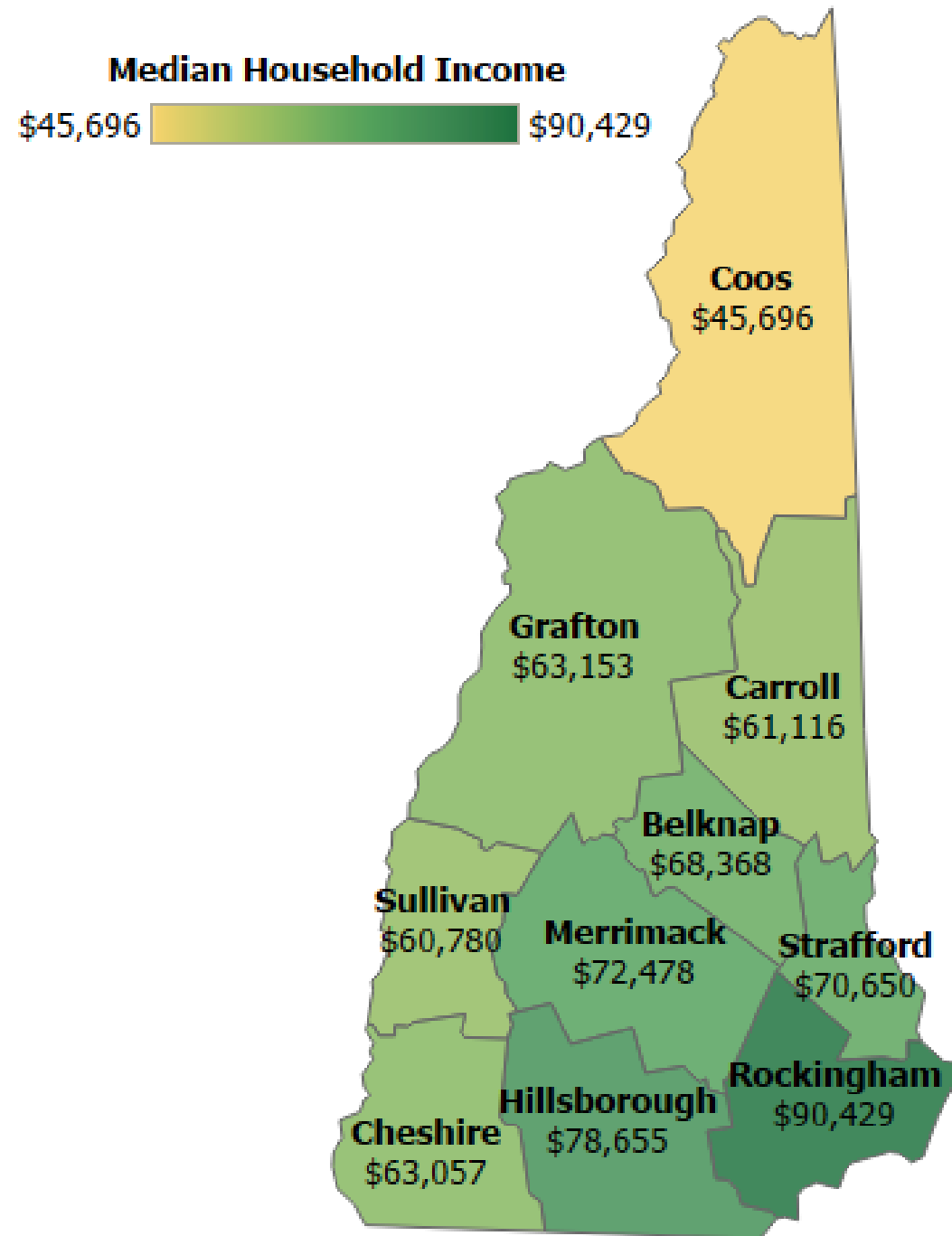
Source: U.S. Census Bureau



Median Household Income Estimates by County

New Hampshire Counties, 2014-2018

Source: U.S. Census Bureau, American Community Survey, Five-Year
Data, 2014-2018



Median Household Income Estimates by Municipality

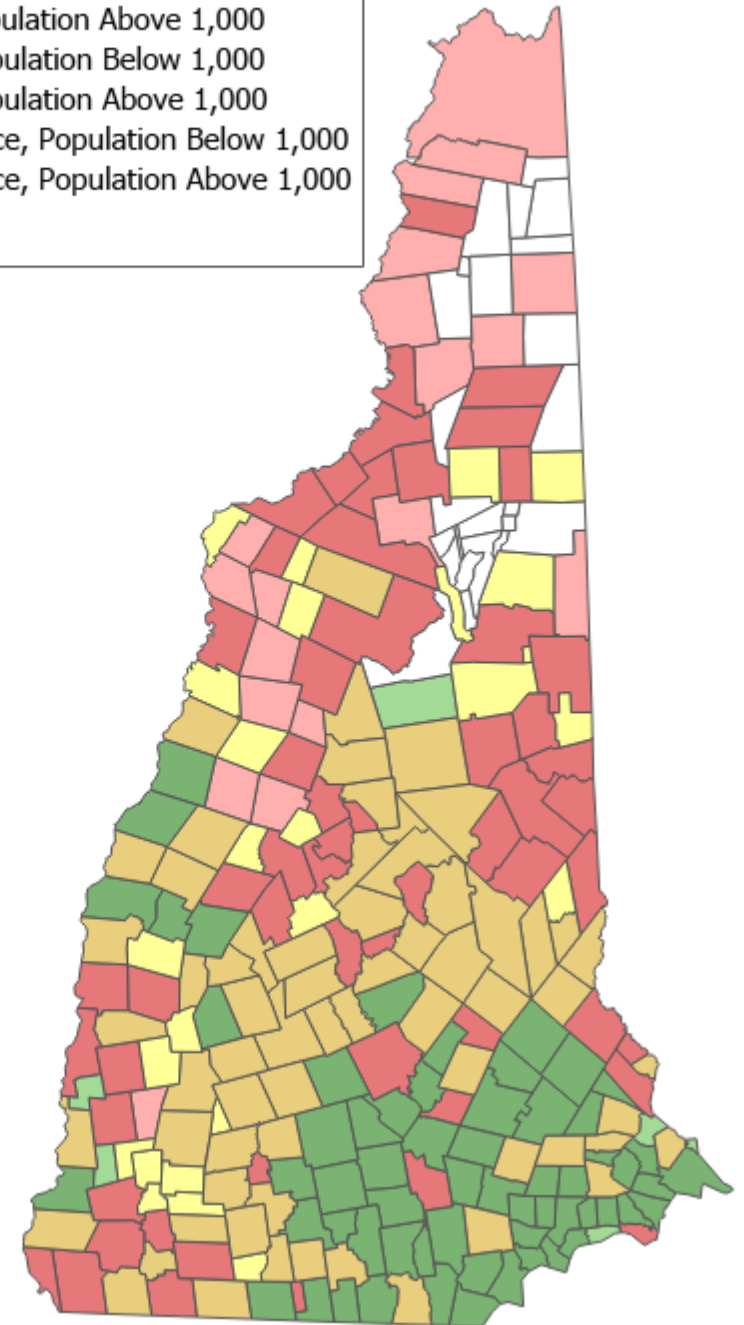
New Hampshire, 2013-2017

Note: Statistical significance measured at 90 percent confidence level.

Source: U.S. Census Bureau, American Community Survey, Five-Year Data, 2013-2017

Median Household Incomes Relative to State

- Statistically Significantly Below, Population Below 1,000
- Statistically Significantly Below, Population Above 1,000
- Statistically Significantly Above, Population Below 1,000
- Statistically Significantly Above, Population Above 1,000
- No Statistically Significant Difference, Population Below 1,000
- No Statistically Significant Difference, Population Above 1,000
- N/A, N/A



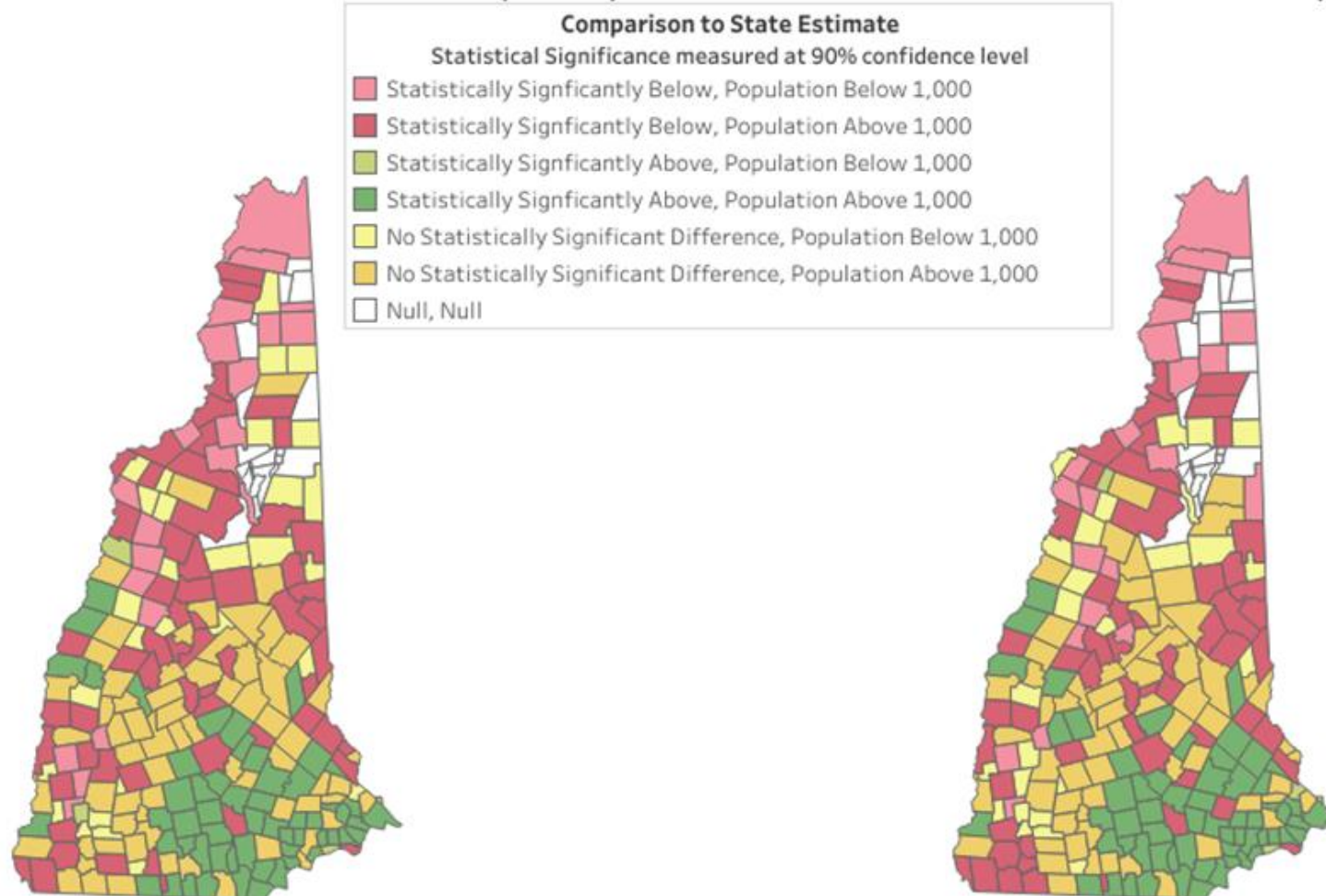
Median Household Income Estimates by Municipality Over Time

Municipal Median Household Income Relative to State Median Household Income

Source: 2007-2011 American Community Survey

Municipal Median Household Income Relative to State Median Household Income

Source: 2012-2016 American Community Survey

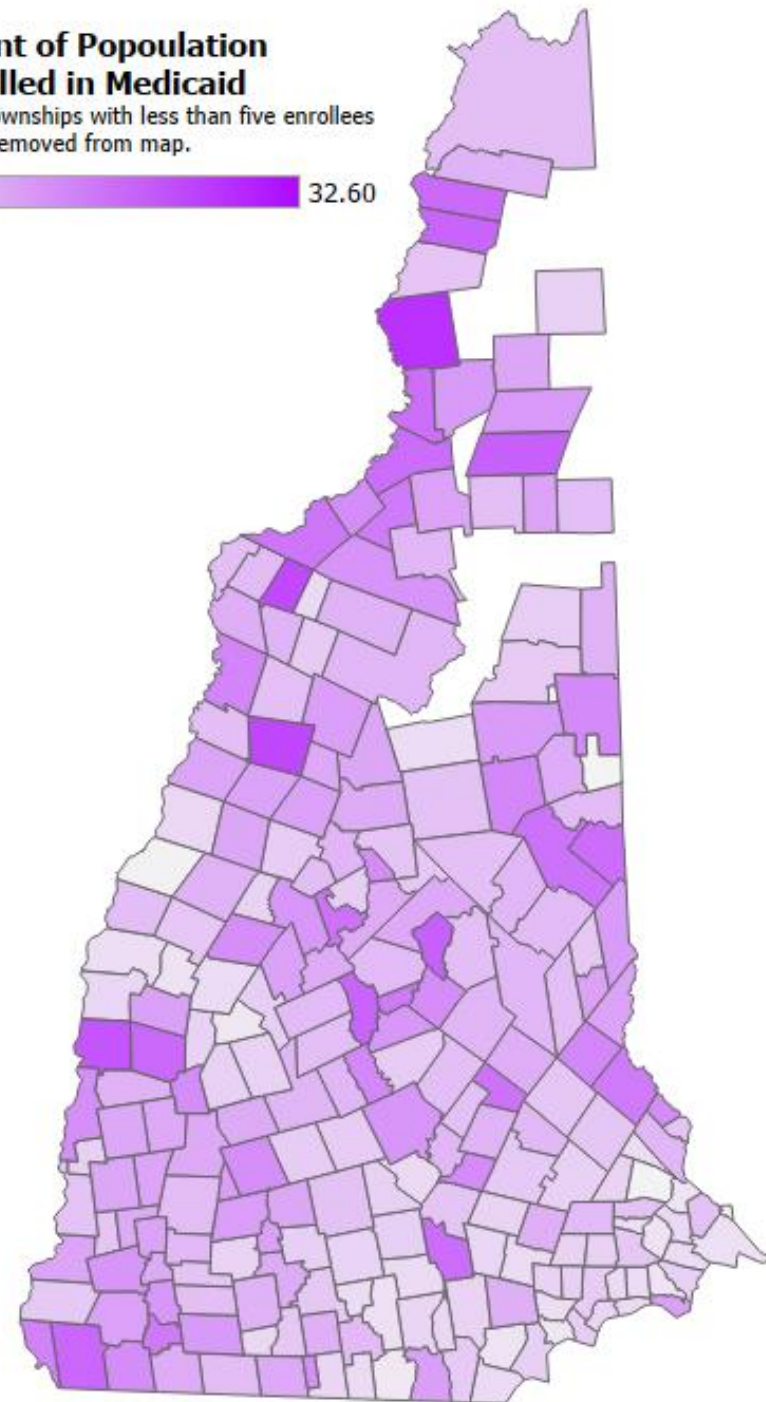


Percentage of Population Enrolled in Medicaid

July 2018 New Hampshire Municipal
Population Estimates, September 2019
Medicaid Enrollment

Sources: U.S. Census Bureau, Population Estimates Program;
New Hampshire Department of Health and Human Services

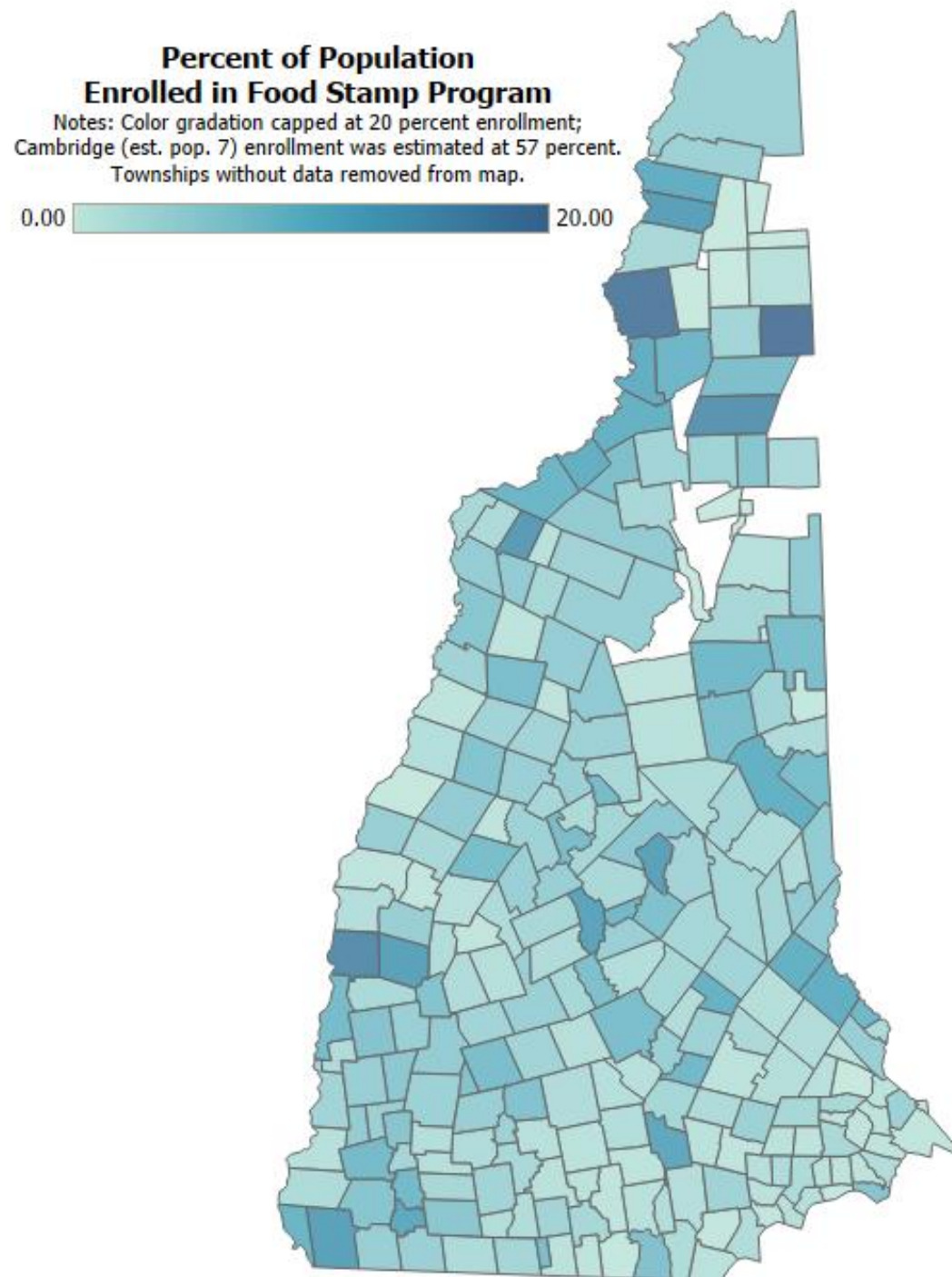
**Percent of Popoulation
Enrolled in Medicaid**
Note: Towns and townships with less than five enrollees
removed from map.
1.33 32.60



Percentage of Population Enrolled in the Food Stamp Program

July 2018 New Hampshire Municipal Population Estimates, September 2019 Food Stamp Program Enrollment

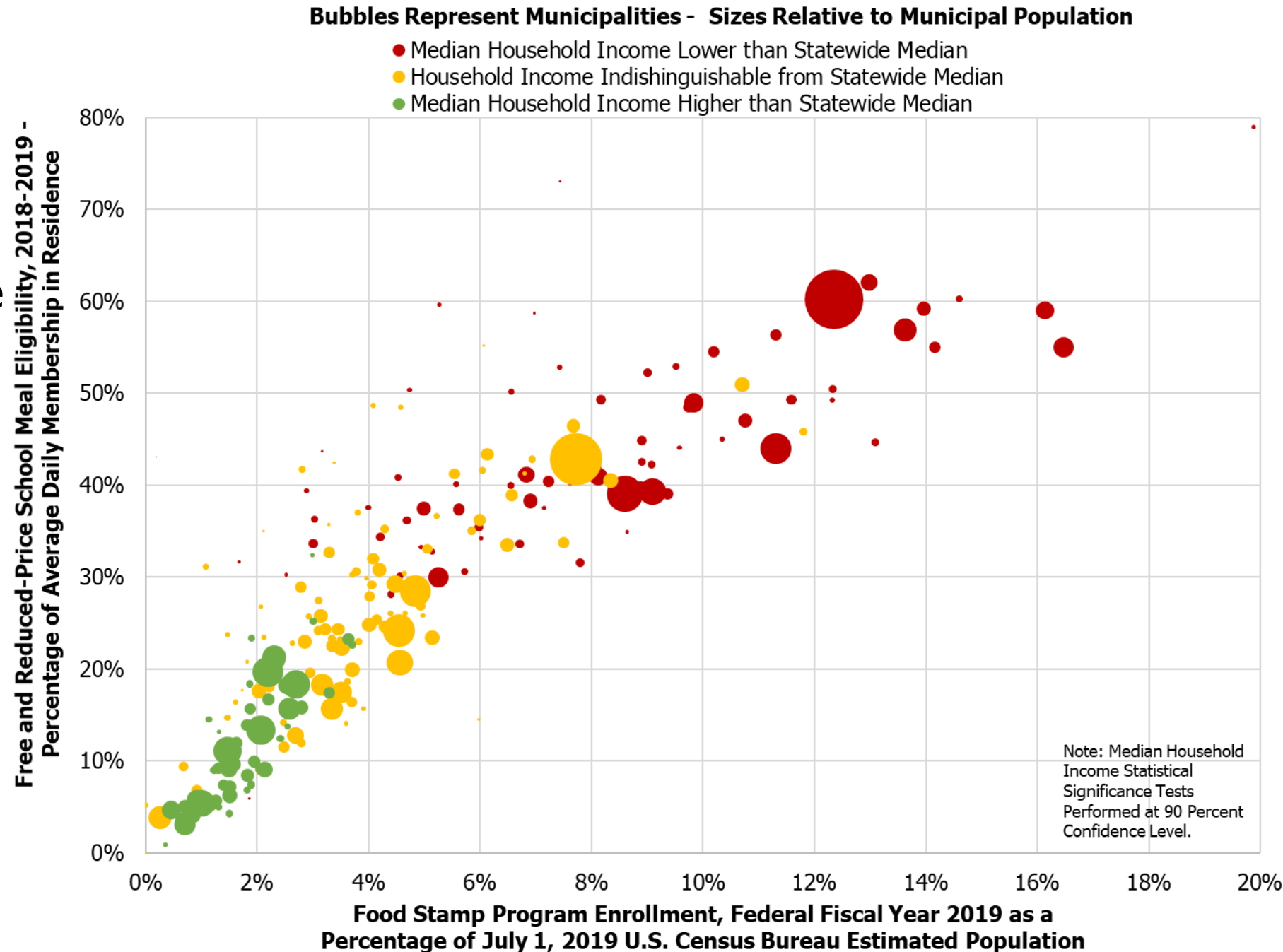
Sources: U.S. Census Bureau, Population Estimates Program;
New Hampshire Department of Health and Human Services



Relationships Between Key Variables

July 2019 New Hampshire
Municipal Population
Estimates, Federal Fiscal
Year 2019 Food Stamp
Program Enrollment,
2018-2019 Free and
Reduced Price Meal
Enrollment, 2014-2018
Median Household
Income Estimates

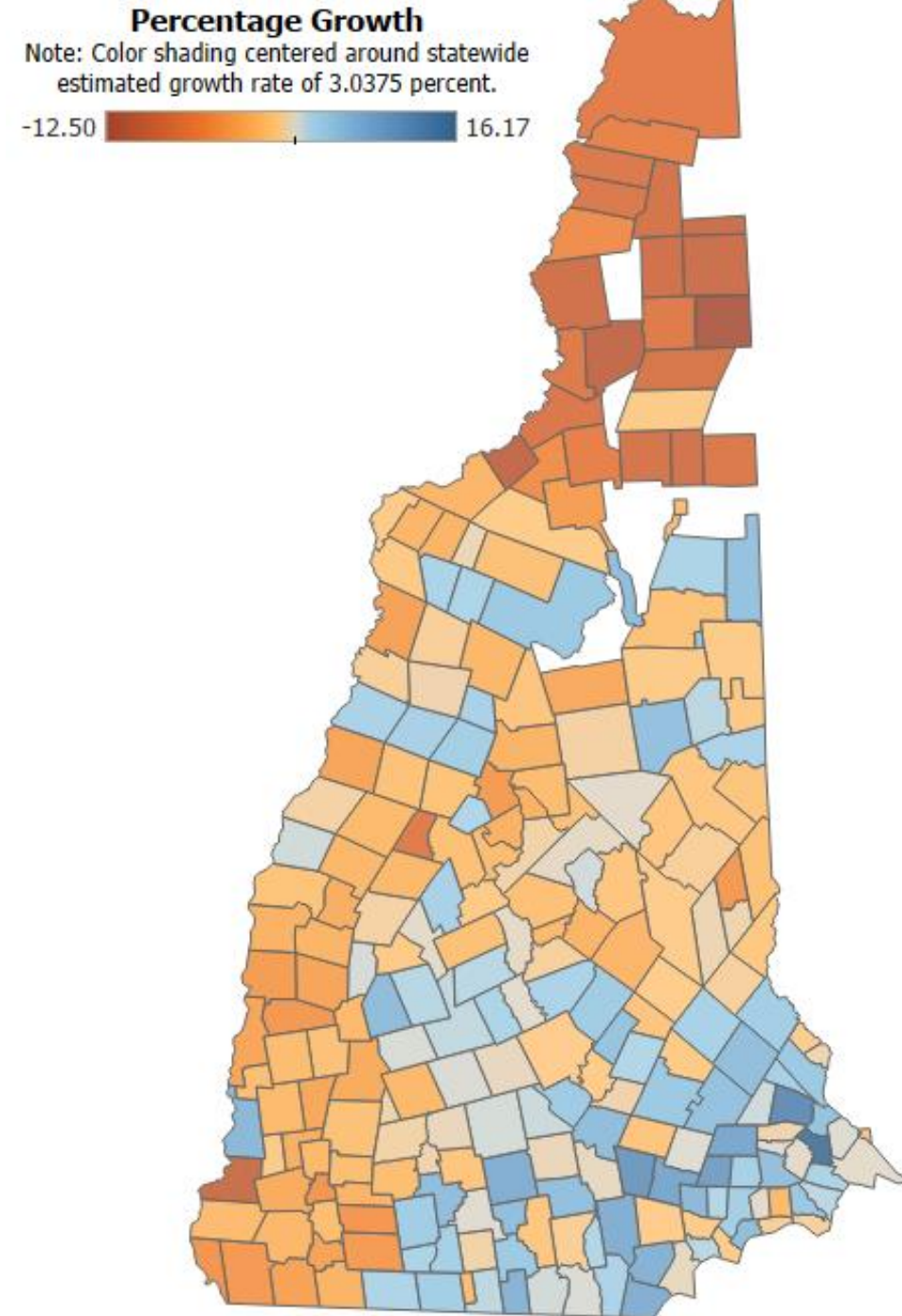
Sources: U.S. Census Bureau, Population
Estimates Program, American Community
Survey; New Hampshire Department of Health
and Human Services; New Hampshire
Department of Education



Estimated Percentage Population Change by Municipality

New Hampshire, 2010 to 2018,
Shading Based on Statewide Growth Rate

Source: U.S. Census Bureau, Population Estimates Program,
April 2010 and July 2018



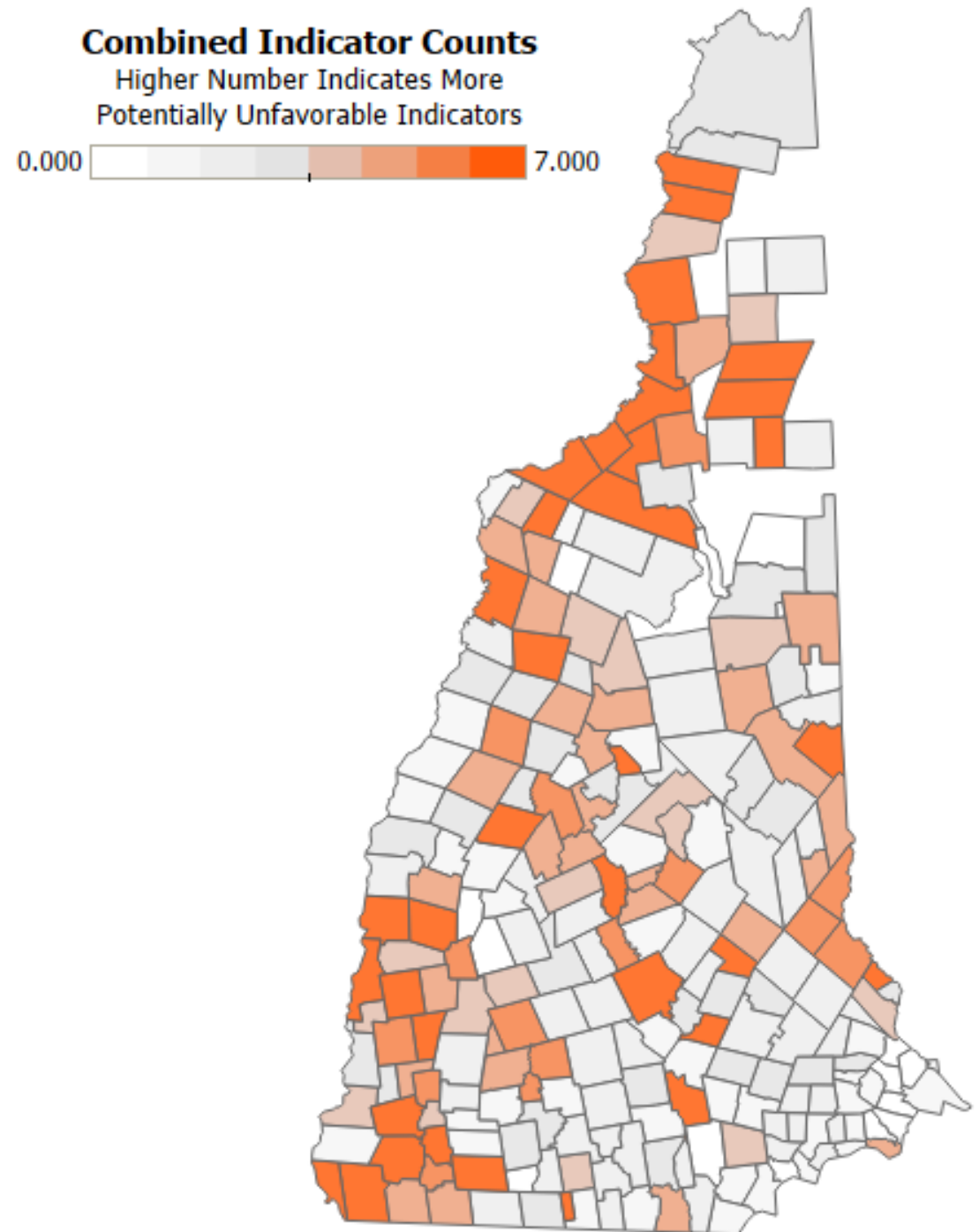
Combined Indicators Relative to State

Layered Counts of Indicators
Potentially Less Favorable
Than Statewide Equivalents

- Median Household Income Lower
- Percent Enrolled in Medicaid Higher
- Percent Enrolled in Food Stamps Higher
- Free and Reduced Price Meal Eligibility Higher
- Equalized Valuation Per Pupil Lower
- Valuation Per Capita Lower
- Population Growth Lower (or Negative)

Source: NHFPI Calculations from Food Stamp, Household Income, Medicaid, Population, Free and Reduced Price Meal, and Property Valuation Data

Note: Median Age Not Included



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