

# New Hampshire's Vulnerable Families in the Post-Recession Economy

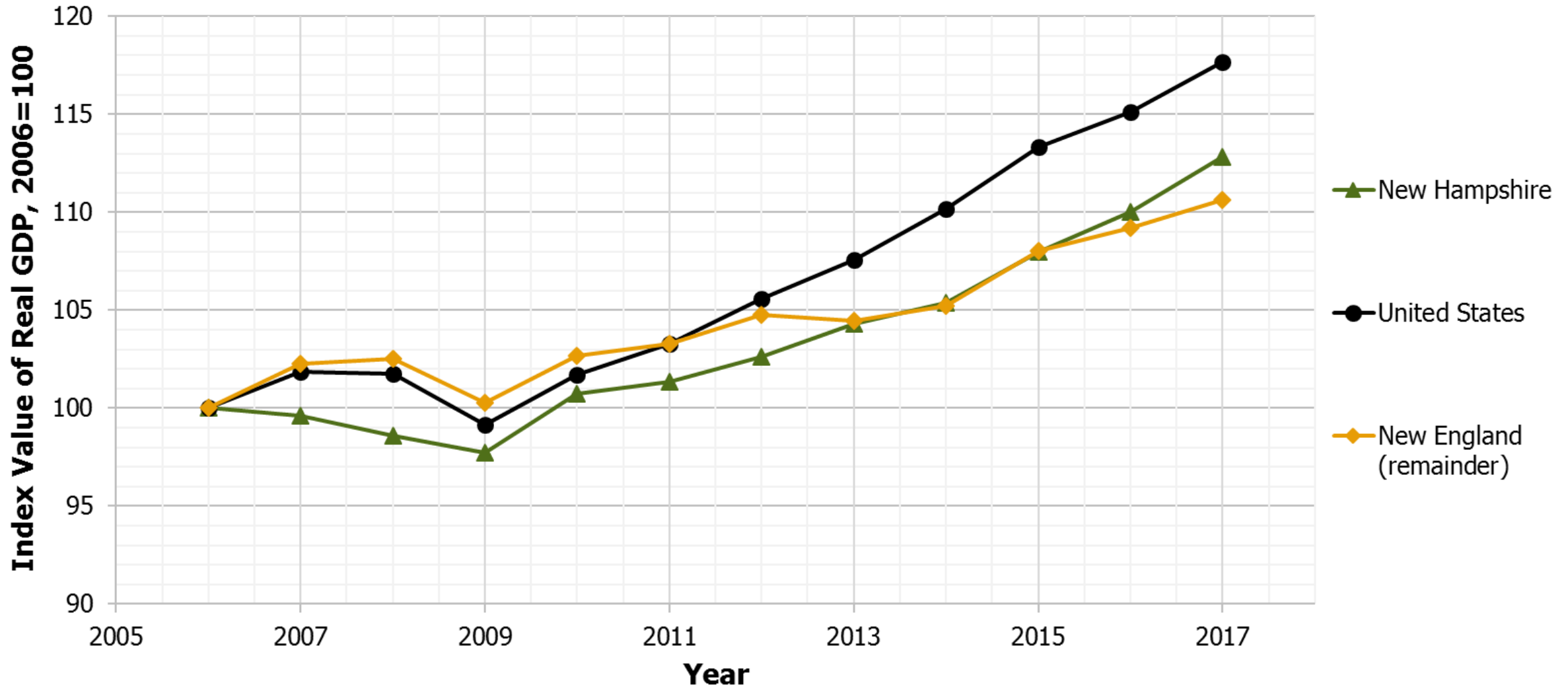
Joint Economic Briefing

New Hampshire House and Senate  
Finance and Ways and Means Committees

January 11, 2019

# Changes in Real Gross Domestic Product

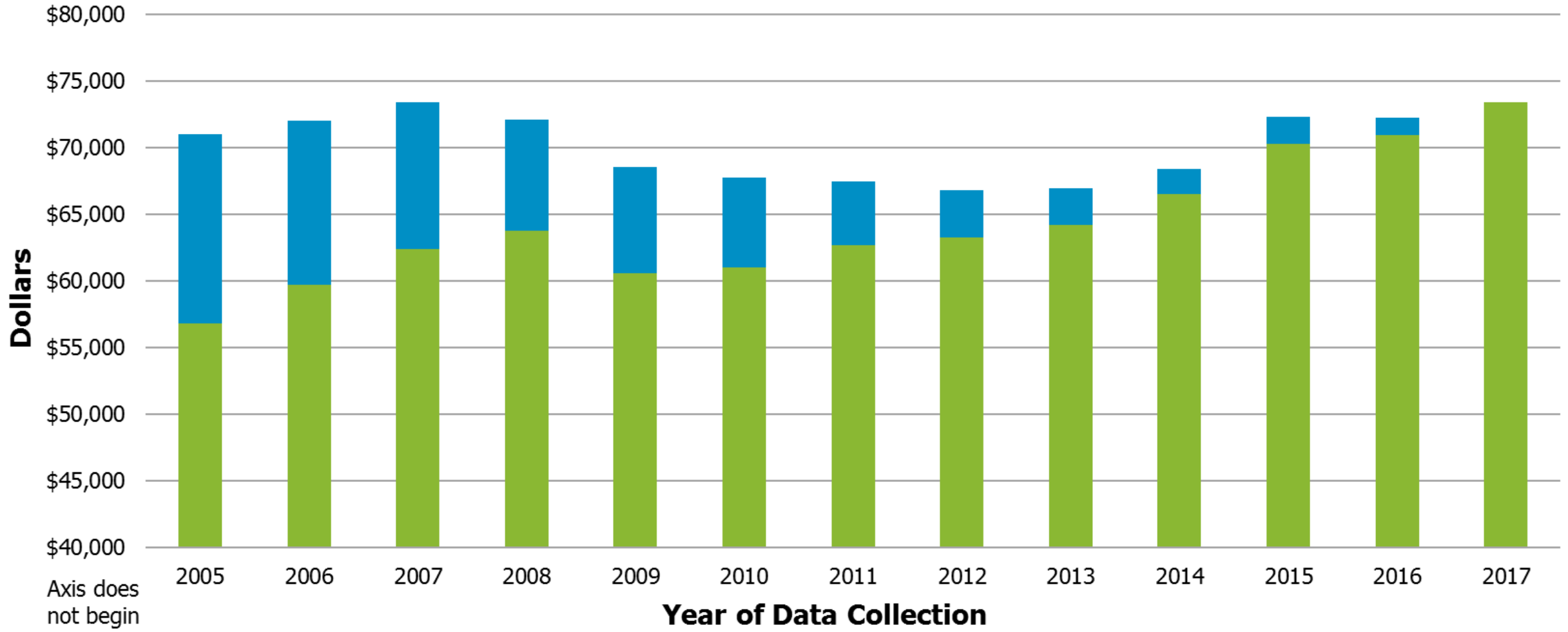
*New Hampshire, the Rest of New England, and the United States, Inflation-Adjusted*



Note: Certain detailed 2017 data pending. Updated data released November 2018. Inflation adjustment is 2012 chained dollars.  
Source: U.S. Bureau of Economic Analysis

# Median Household Income in New Hampshire

*American Community Survey Estimates, Inflation-Adjusted*



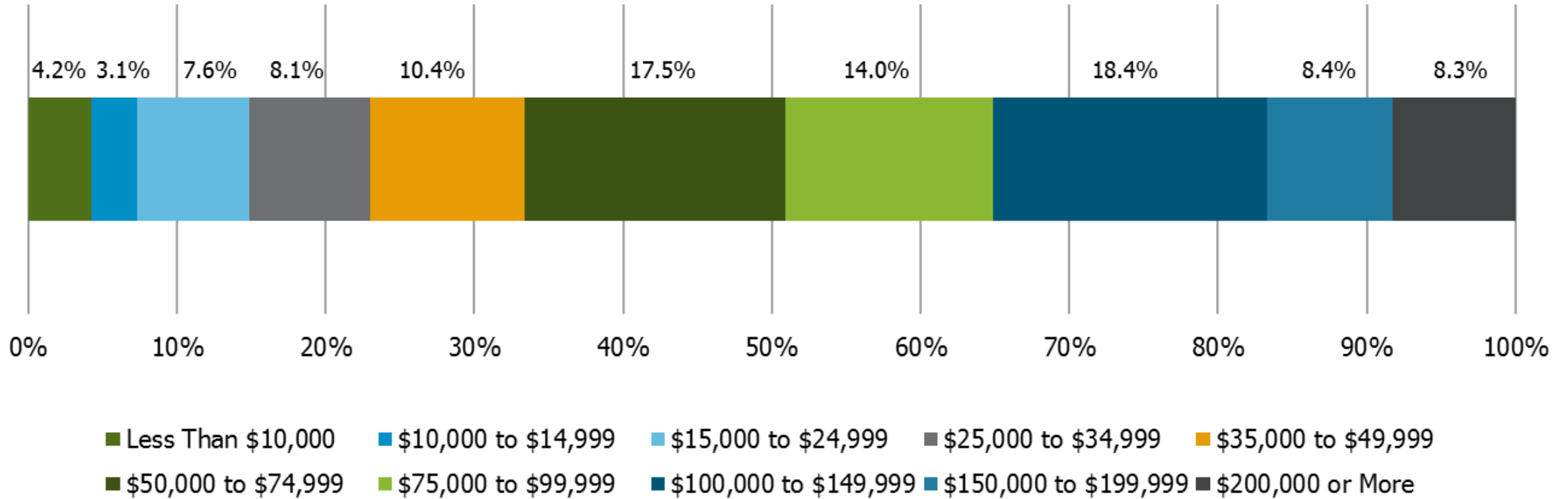
Axis does not begin at zero.

Note: Inflation adjustment is Consumer Price Index-Urban, Northeast  
Sources: U.S. Census Bureau, American Community Survey One-Year Estimates; U.S. Bureau of Labor Statistics

■ Median Household Income    ■ Inflation-adjustment to 2017

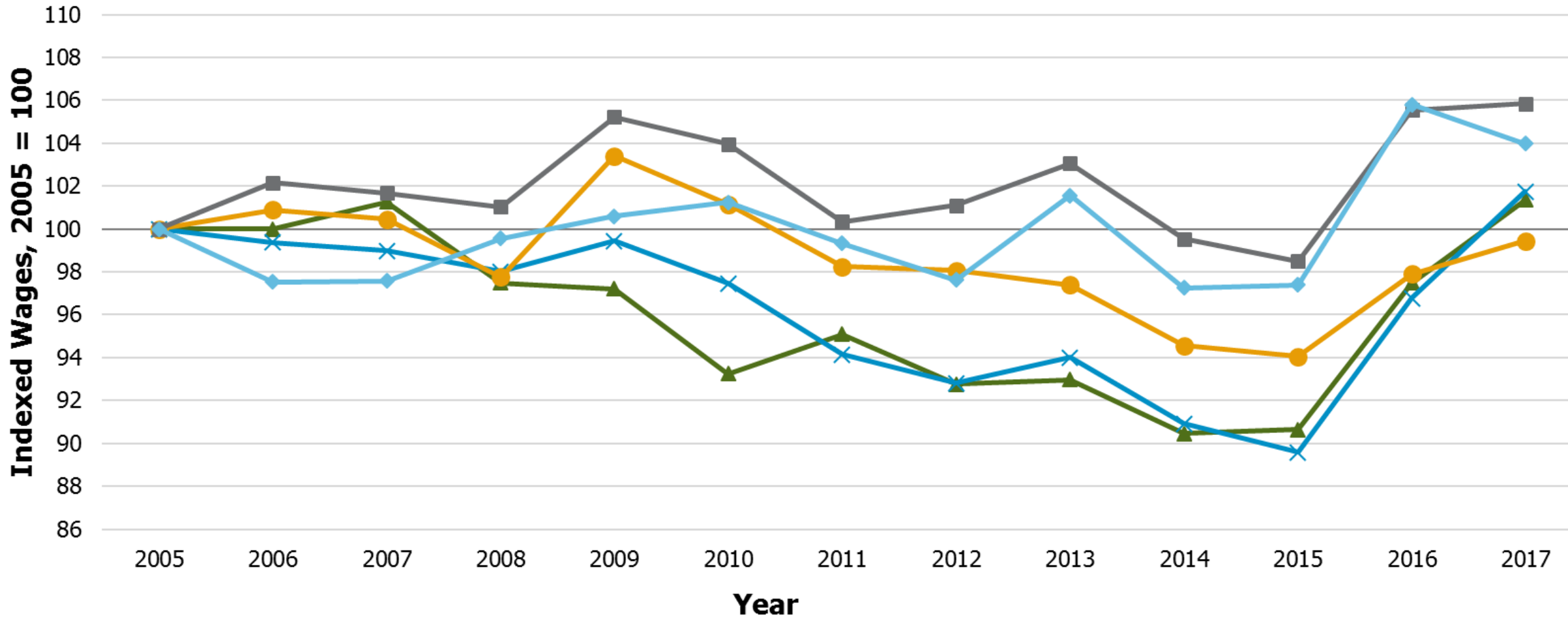
# New Hampshire Households by Income Group

Source: U.S. Census Bureau, American Community Survey, 2017 Data  
Note: Calculated for 528,700 Households; Label Figures are Midpoint Estimates



# New Hampshire Inflation-Adjusted Wages by Relative Income

*Selected Income Deciles, Indexed to 2005, Includes All Income from Work*



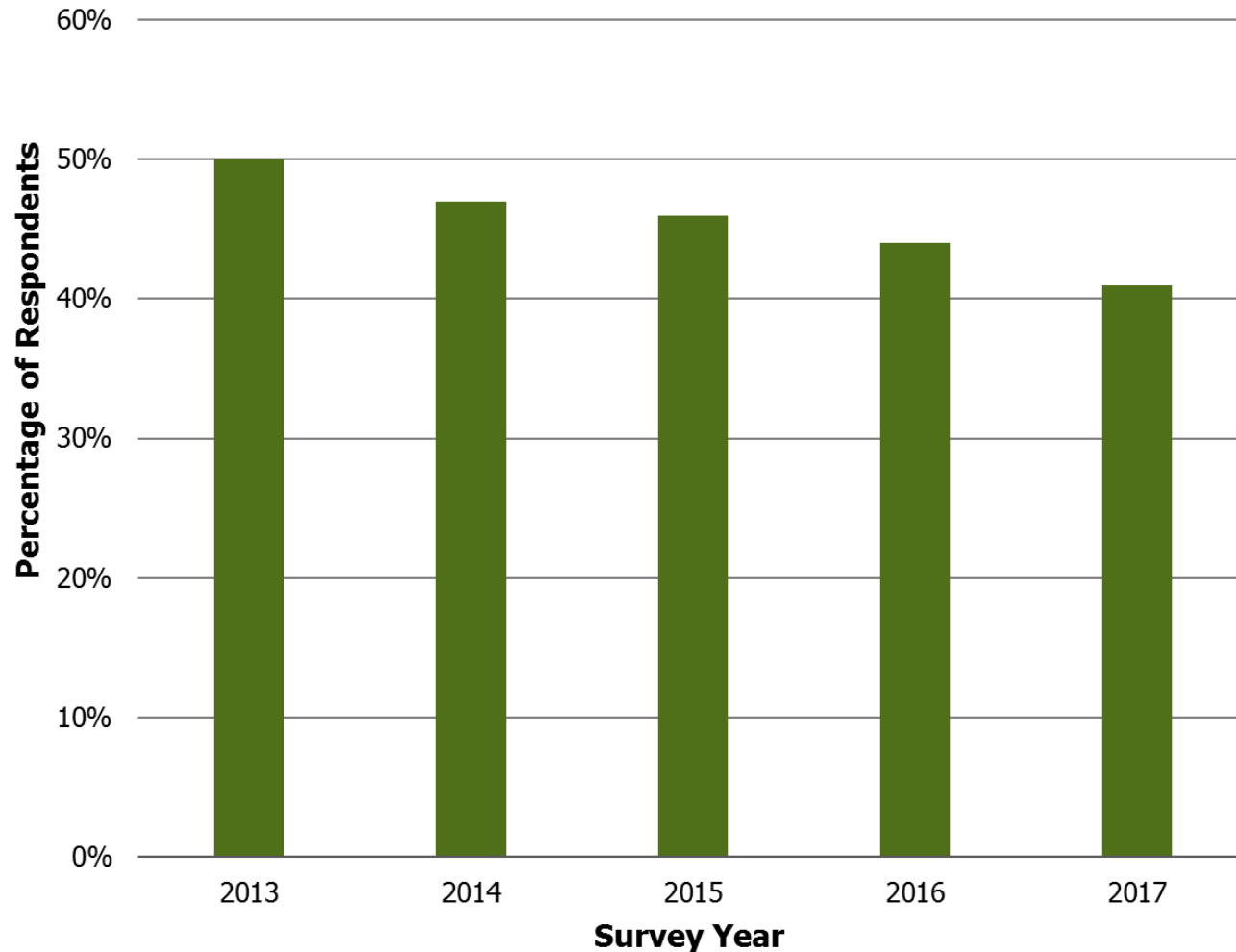
Note: Inflation adjustment using Consumer Price Index-Urban-Research Series (current methods), 2009 dollars.

Source: Economic Policy Institute analysis of Current Population Survey Outgoing Rotation Group data

▲ 10th percentile    × 20th percentile    ● 50th percentile (Median)    ■ 80th percentile    ◆ 90th percentile

## Savings for Unexpected Expenses

Percentage of U.S. Adults Who Report Difficulty Paying \$400 Expense, Would Not Use Cash, Savings, or Credit Card to be Paid Off at Month's End



Source: Board of Governors of the Federal Reserve System, *Report on the Economic Well-Being of U.S. Households in 2017*, May 2018

## Other National Research:

- In 2013, bottom quintile of income earners had nine days of liquid savings, second quintile had 15 days of liquid savings (cash/checking/savings)
- About 55% of households could not replace one month of income in 2013 with liquid savings

Source: The Pew Charitable Trusts, *The Precarious State of Family Balance Sheets*, January 2015

- About 53% of households with incomes below \$25,000 experienced a 25 percent change in monthly income in 2014-2015
- In 2014, 55% of households reported spending as much as they made or more each month

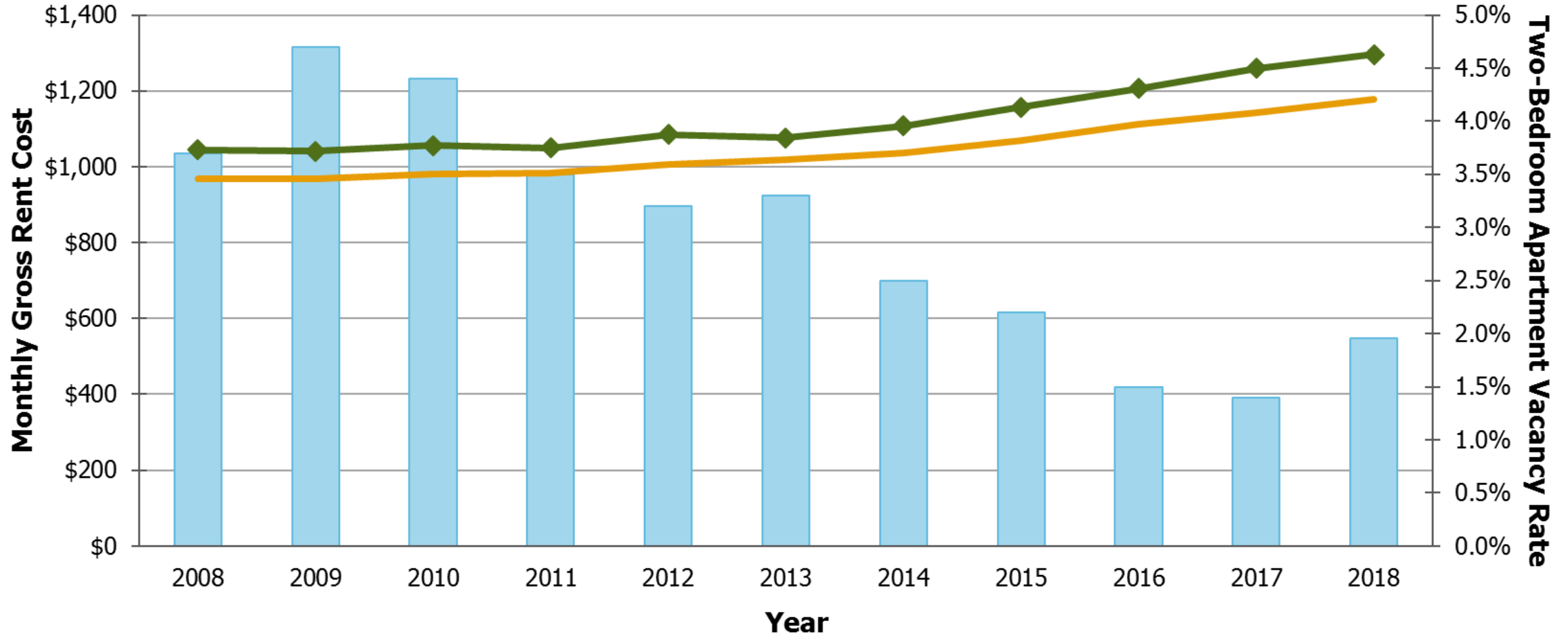
Source: The Pew Charitable Trusts, *How Income Volatility Interacts With American Families' Financial Security*, March 2017

- In a 2009 survey, about 28% of U.S. respondents would certainly not be able to come up with \$2,000 in 30 days, another 22% reported probably not able; higher inability for low-income households

Source: Lusardi, Schneider, and Tufano, *Financially Fragile Households: Evidence and Implications*, Brookings Papers on Economic Activity, Spring 2011

# Median Rental Costs and Vacancy Rates in New Hampshire

*Median Monthly Gross Rent for Two-Bedroom Apartments and All Units,  
Two-Bedroom Apartment Statewide Vacancy Rate*



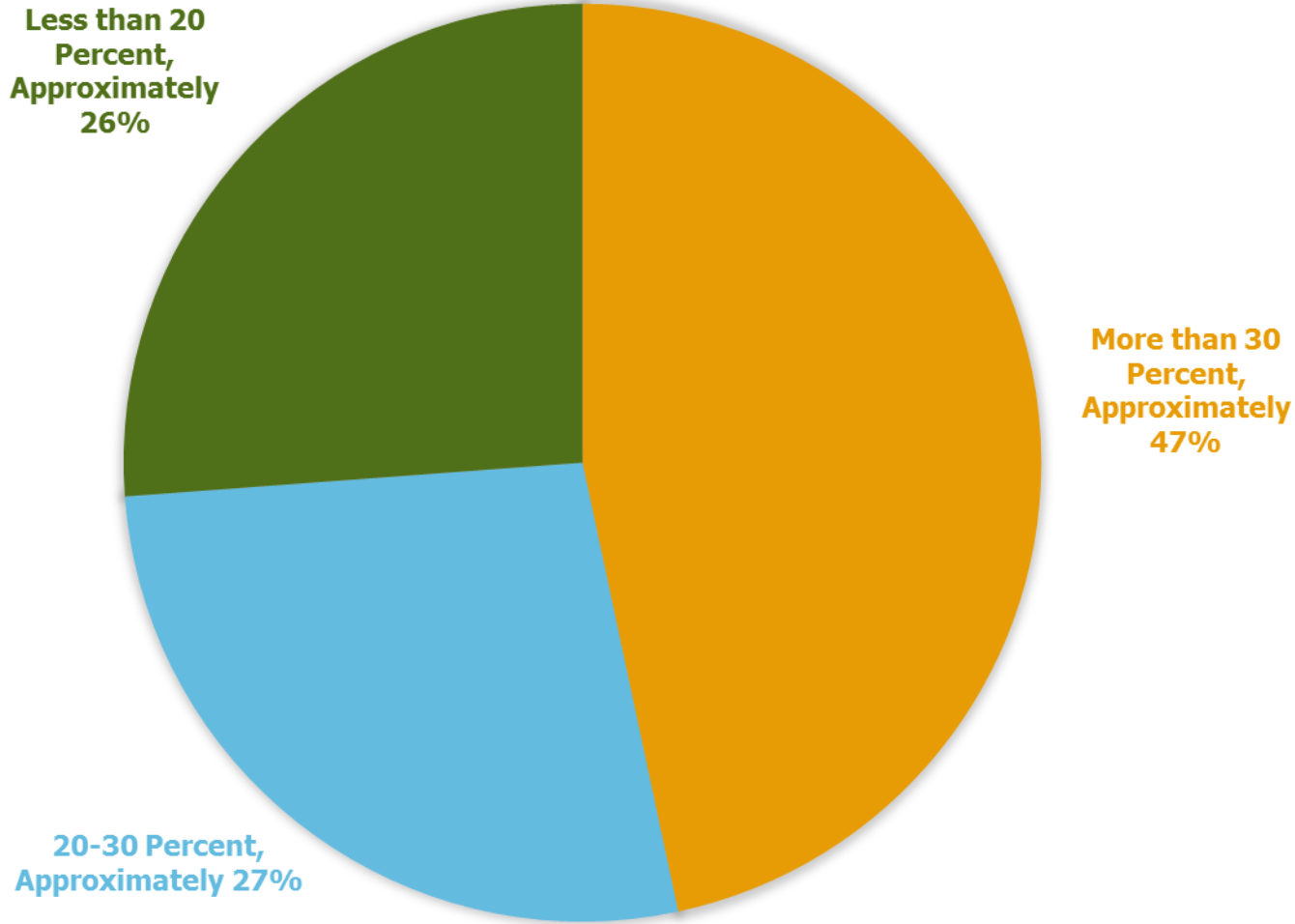
Source: New Hampshire Housing Finance Authority, *2017 Residential Rental Cost Survey and Housing Market Report June 2018*

Two-Bedroom Vacancy Rate      Two-Bedroom Median Gross Rent      All Units Median Gross Rent

## Rent as Estimated Percent of Household Income

For All New Hampshire Renter Households, Gross Rent Including Utilities

Source: U.S. Census Bureau, American Community Survey, 2017 One-Year Estimates



## 30 Percent of Household Income Indicator of Rental Cost Burden

Source: U.S. Dept. of Housing and Urban Development

## Incomes Are Generally Lower for Renters in New Hampshire

- Median Household Income for Owner-Occupied Units, 2017: \$91,456 (+/- \$1,903, 90% CI)
- Median Household Income for Renter-Occupied Units, 2017: \$41,868 (+/- \$2,093, 90% CI)

Source: U.S. Census Bureau, American Community Survey

## Rents are Higher in the Southeastern Counties

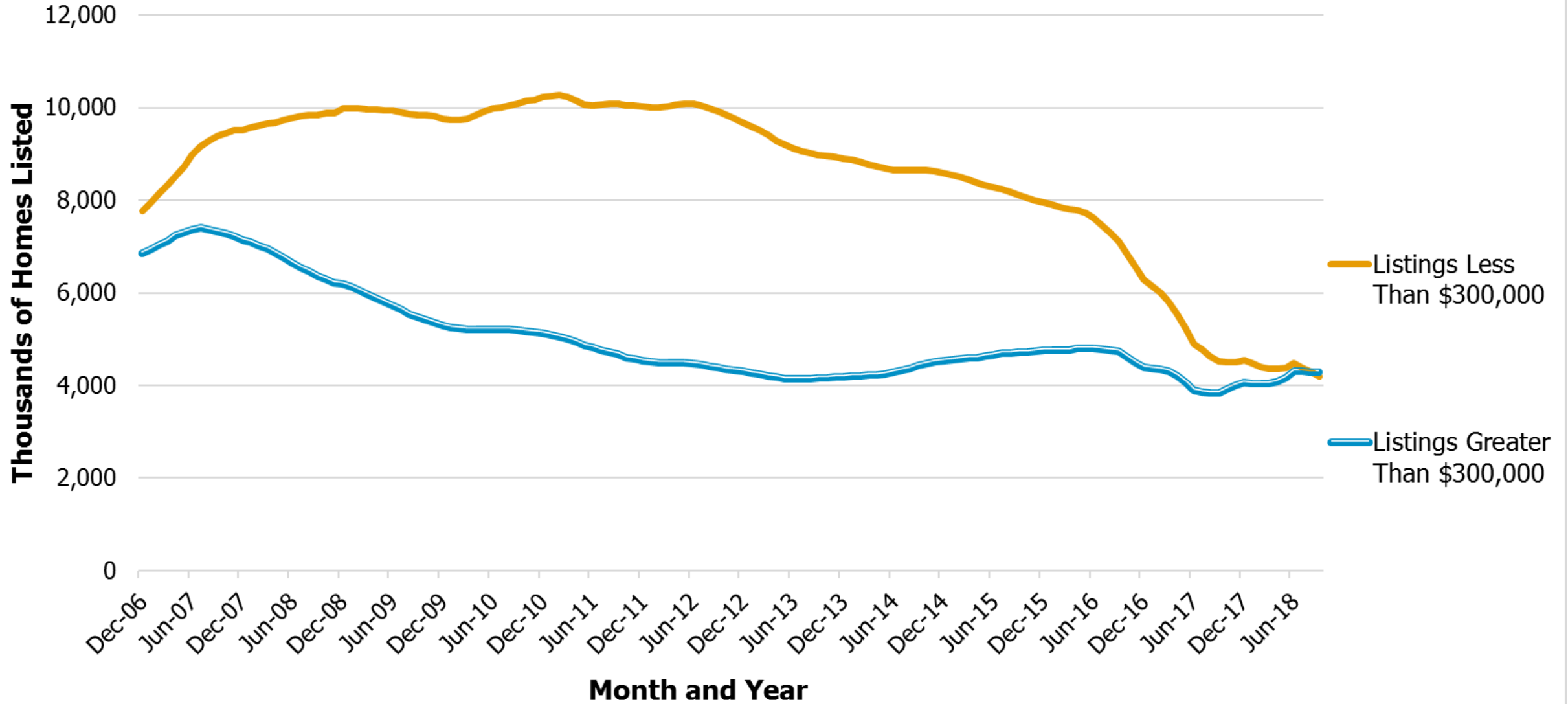
- Two-Bedroom Apartments, Median Rent by County:
  - Rockingham: \$1,456
  - Hillsborough: \$1,368
  - Sullivan: \$971
  - Coos: \$861

Source: New Hampshire Housing Finance Authority, *2018 New Hampshire Residential Rental Cost Survey*, June 2018



# New Hampshire Home Inventory by Price

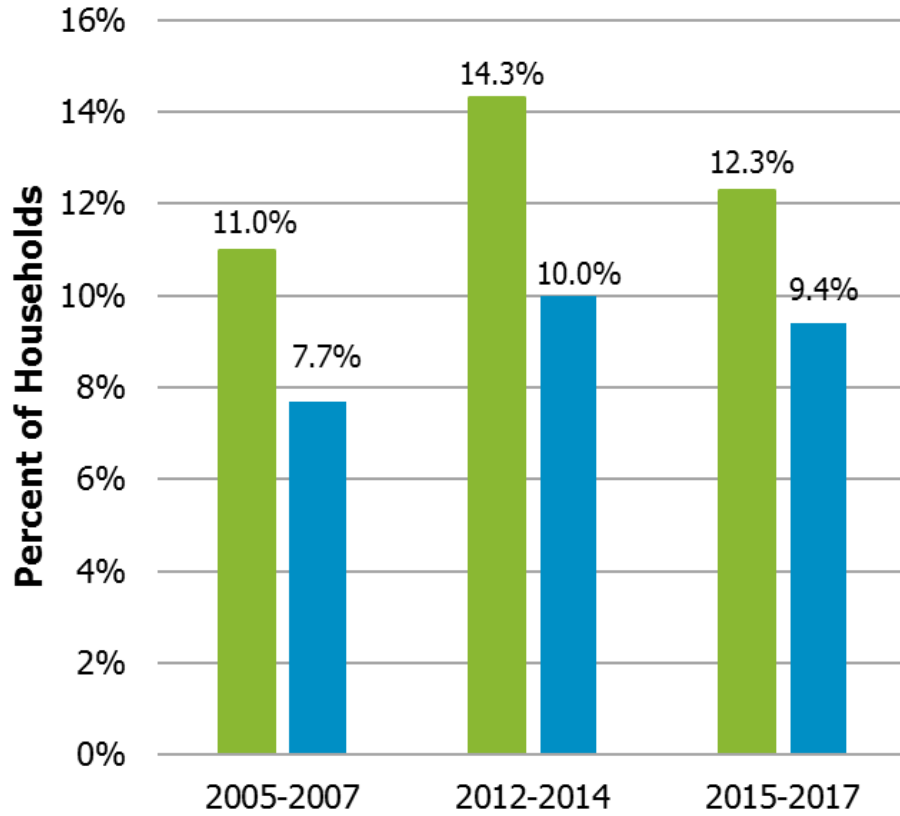
*Multiple Listing Services Home Listings by Price, Twelve-Month Rolling Average*



Source: New Hampshire Housing Finance Authority, based on information from the Northern New England Real Estate Network

## Food Insecurity

Households by Time Period and Geography



### Three-year Average

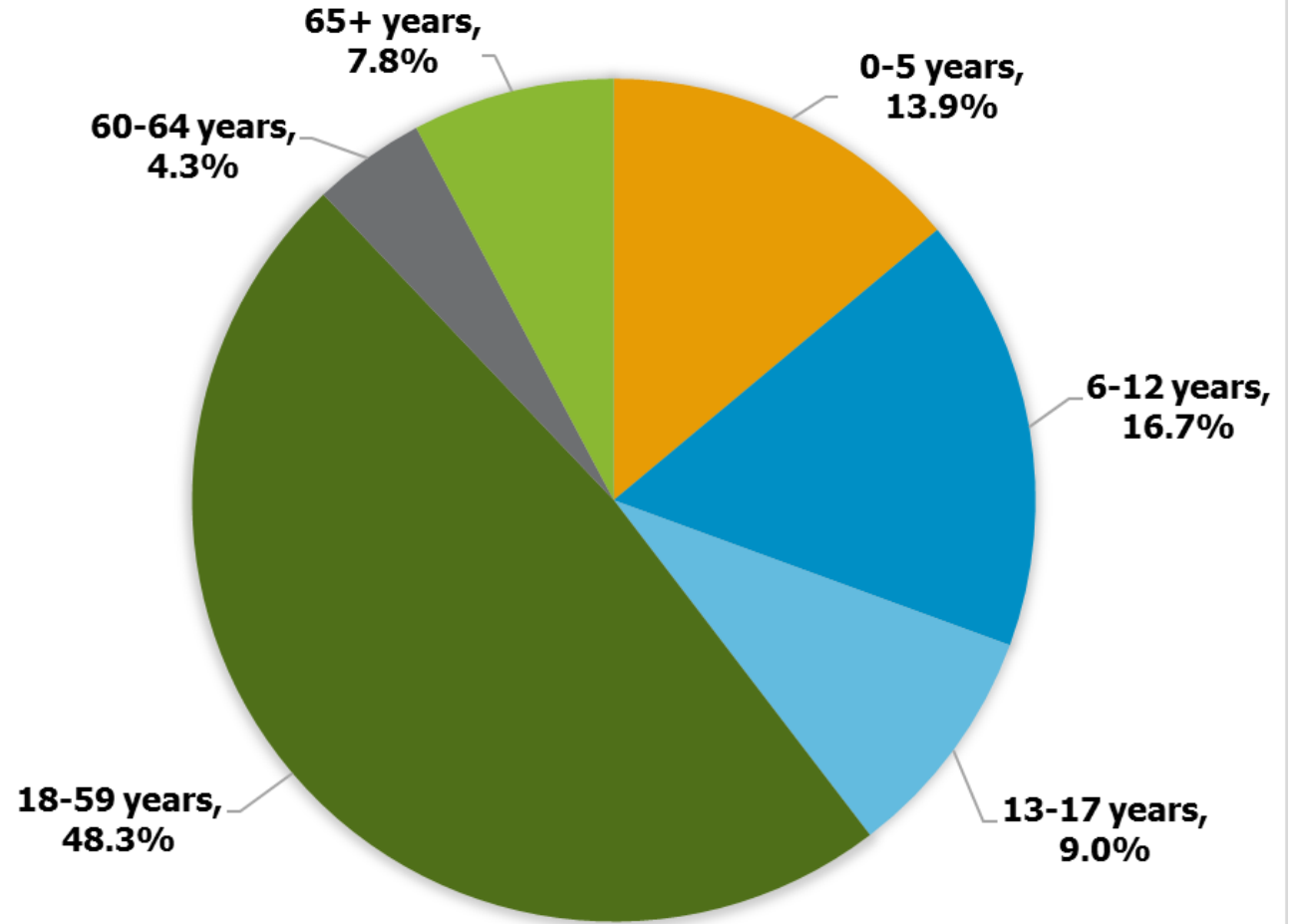
Source: U.S. Department of Agriculture, *Household Food Security in the United States in 2017*

■ United States ■ New Hampshire

## Food Stamp Program Recipients by Age

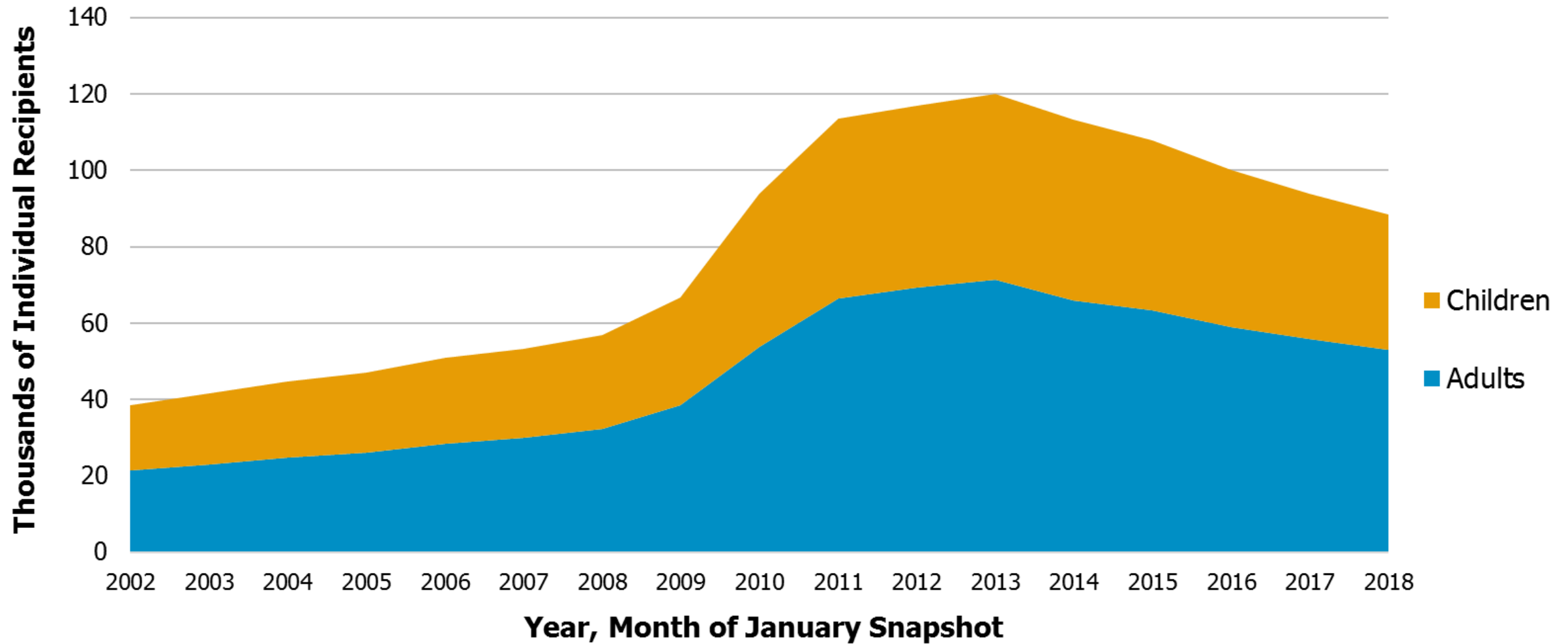
New Hampshire, as of April 30, 2018

Source: New Hampshire Department of Health and Human Services, April 2018 Snapshot Report



# New Hampshire Food Stamp Program Recipients

*Supplemental Nutrition Assistance Program (SNAP) Recipients in the State*

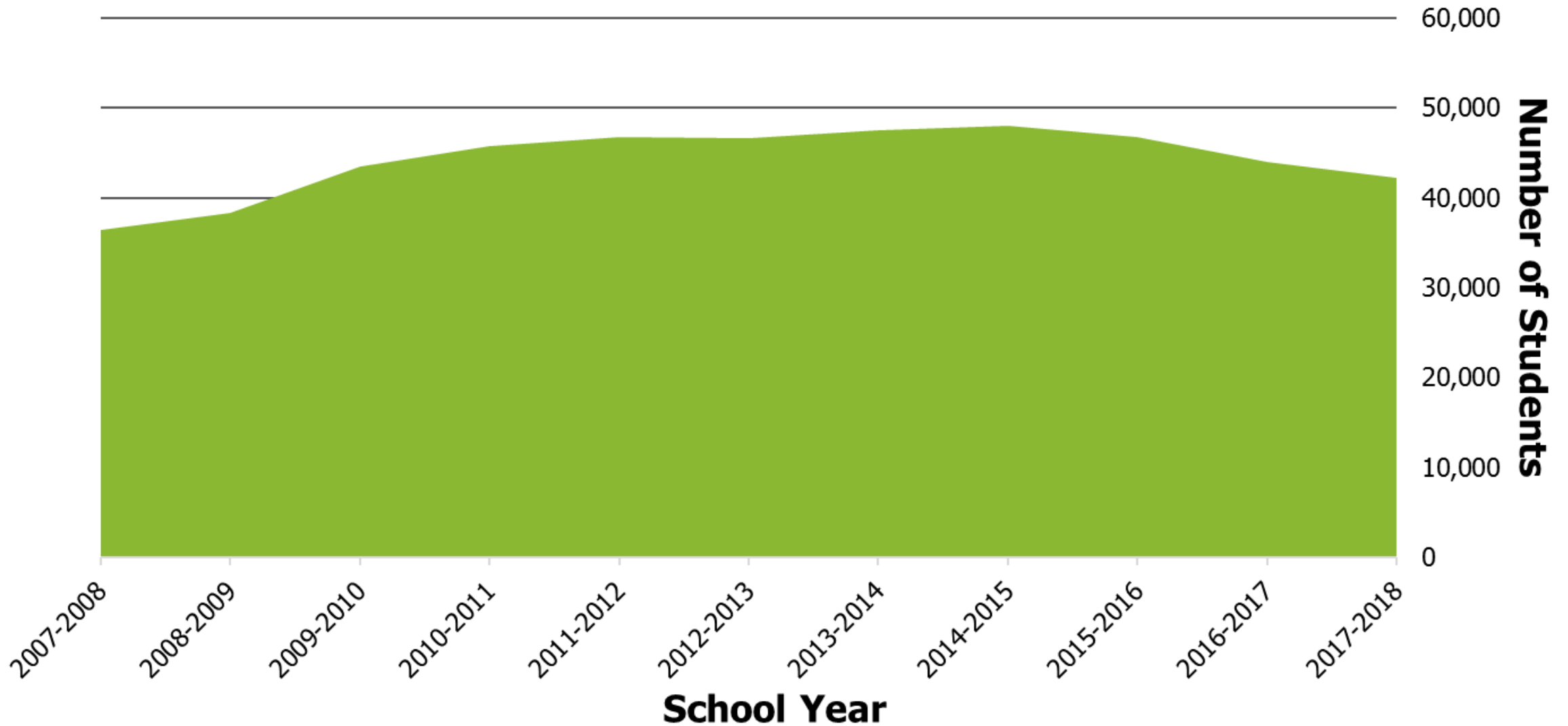


Note: Enrollment figures do not hold policy changes constant.

Sources: N.H. Department of Health and Human Services, Division of Family Assistance, Data Provided March 2017;  
N.H. Department of Health and Human Services, Caseload Report, January 2018

# Free and Reduced-Price School Lunch Eligibility

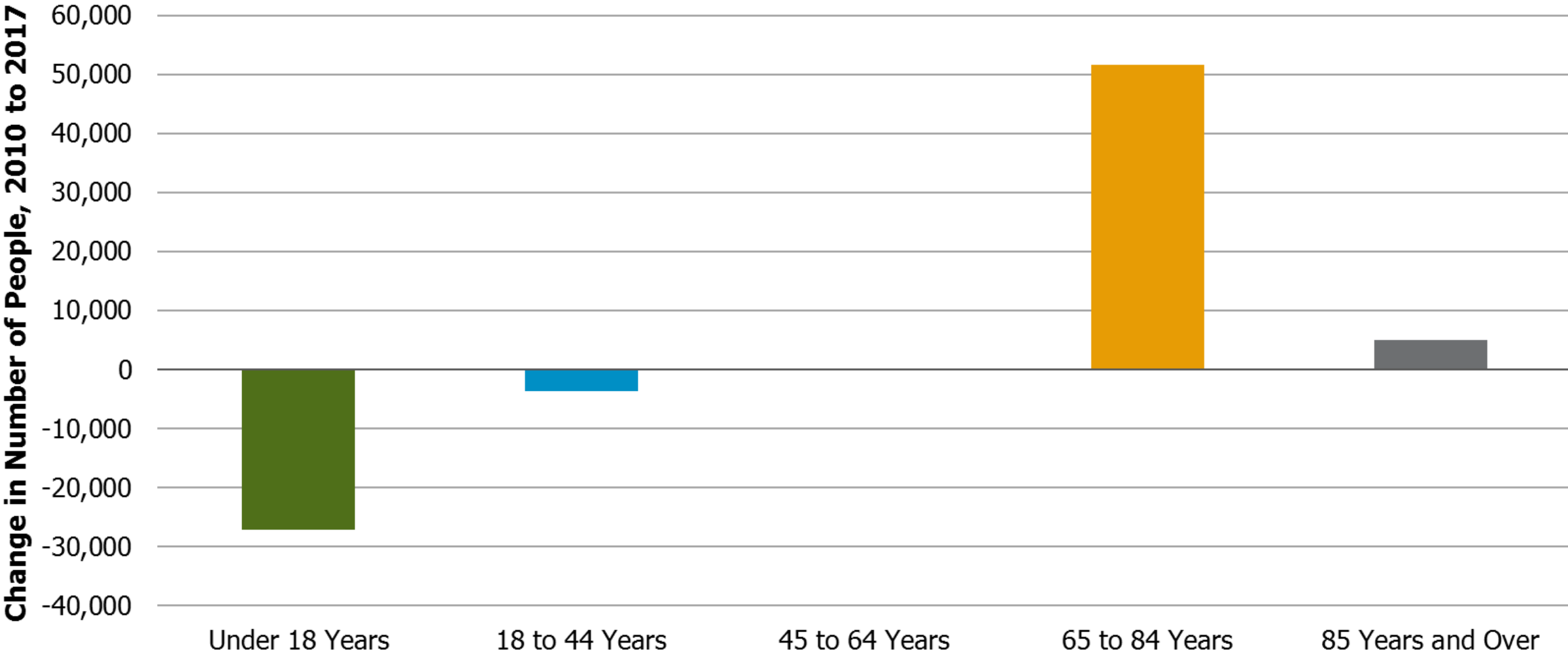
*Number of New Hampshire Students Identified and Reported as Eligible, Grades 1-12*



Source: New Hampshire Department of Education, Free/Reduced School Lunch Eligibility Reports

# New Hampshire Population Change Estimates by Age

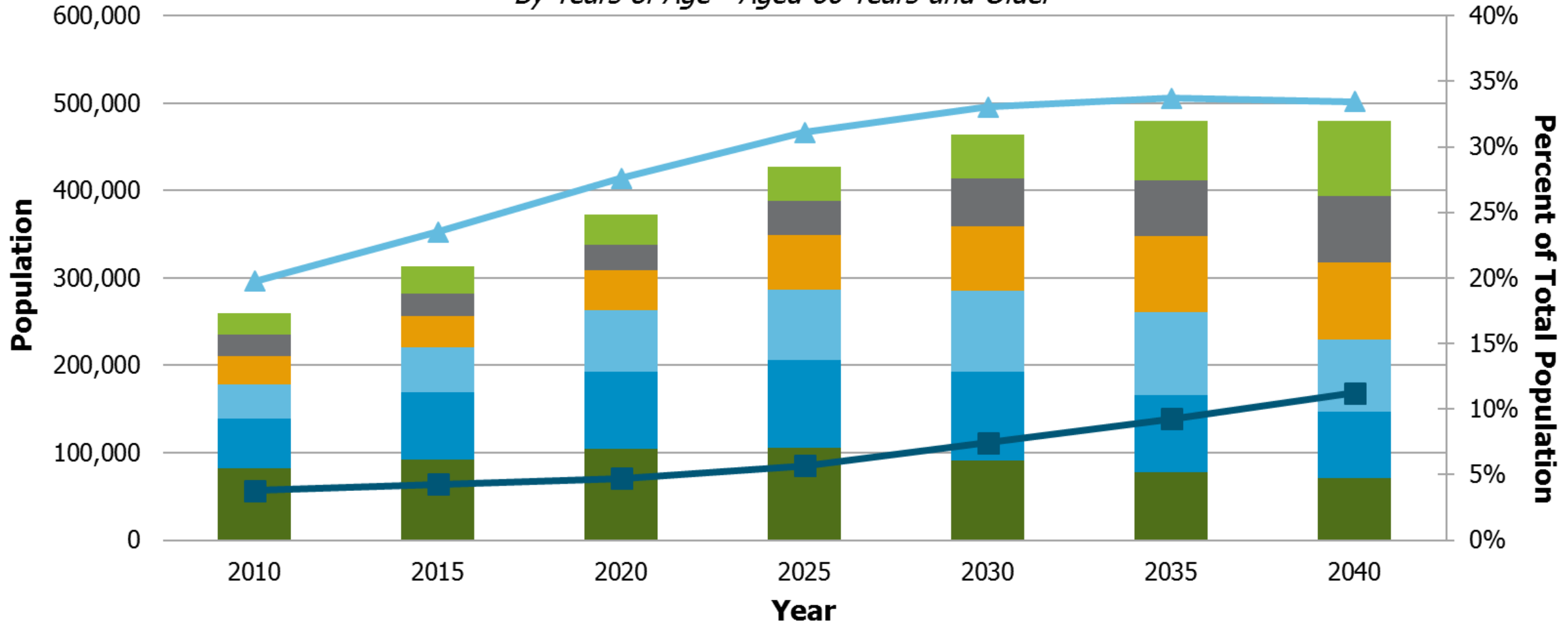
*Estimated Change in Population by Age Group, 2010 to 2017*



Source: U.S. Census Bureau Population Estimates Program; Estimates for July 1 of 2010 and 2017

# New Hampshire Population Projections

*By Years of Age - Aged 60 Years and Older*

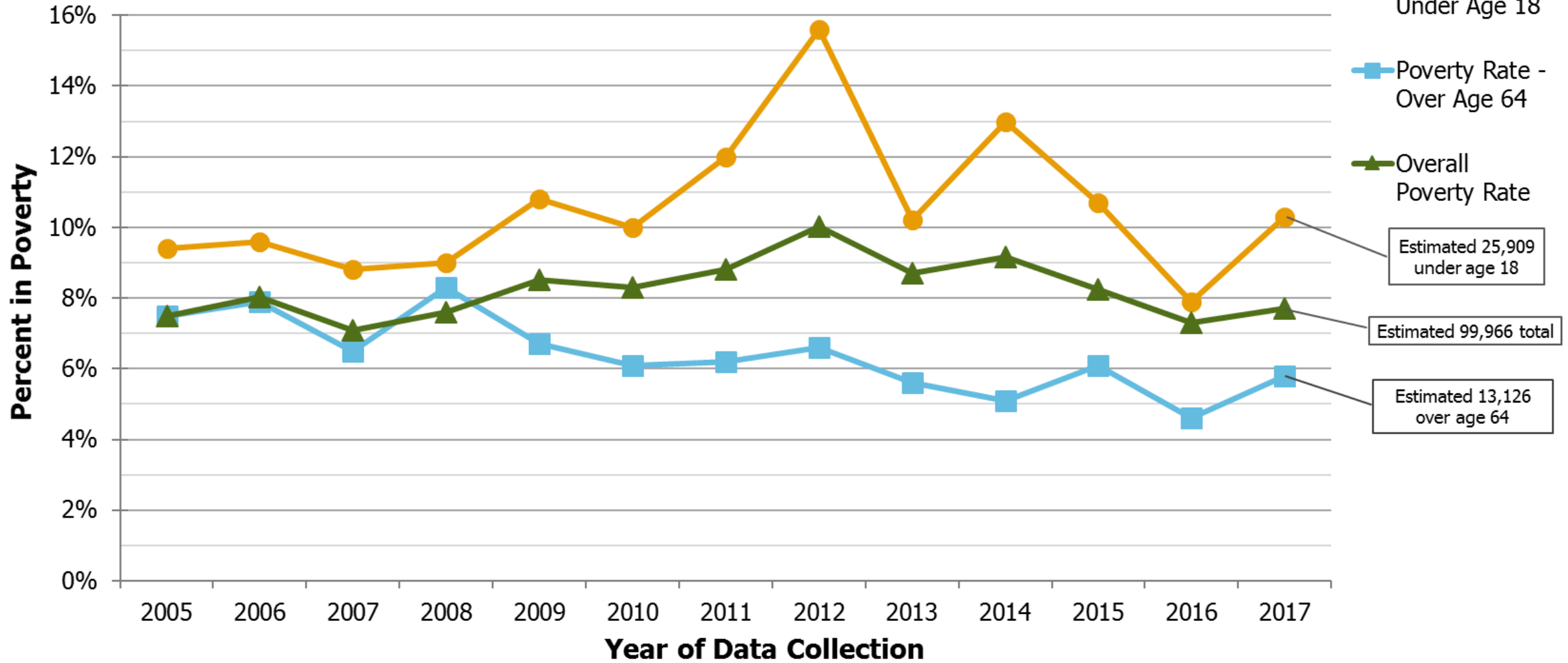


Source: September 2016 Projections from the New Hampshire Office of Energy and Planning

- 60-64
- 65-69
- 70-74
- 75-79
- 80-84
- 85 and Over
- ▲ Percent 60 and Over
- Percent 80 and Over

# New Hampshire Poverty Rates

*Overall, Child, and Senior Poverty Estimates Over Time*



Note: Measured as a percentage of the population for whom poverty status could be determined  
Source: U.S. Census Bureau, American Community Survey One-Year Estimates

## Poverty Threshold by Size of Family

<b>Selected Family Units</b>	<b>Poverty Thresholds (2017)</b>
Single person, under age 65	\$12,752
Single person, aged 65 and over	\$11,756
Couple, householder under age 65	\$16,414
Couple, householder aged 65 and older	\$14,816
Single person under 65 with one child	\$16,895
Couple with one child	\$19,730
Single person with two children	\$19,749
Couple under 65 with two children	\$24,944

Source: U.S. Census Bureau



# Household Spending

## More than 80 percent falls into six categories (national data):

- Housing (largest)
- Food
- Transportation
- Health Care
- Insurance and pensions
- Entertainment

Source: The Pew Charitable Trusts, *The Precarious State of Family Balance Sheets*, January 2015

## Categories included in the Massachusetts Institute of Technology's Living Wage Calculator:

- Food
- Child Care
- Medical
- Housing
- Transportation
- Other Necessities
- Taxes

Source: Nadeau, Carey Anne (for Amy Glasmeier, Ph.D.), *Living Wage Calculator: User's Guide/Technical Notes*, 2017 Update

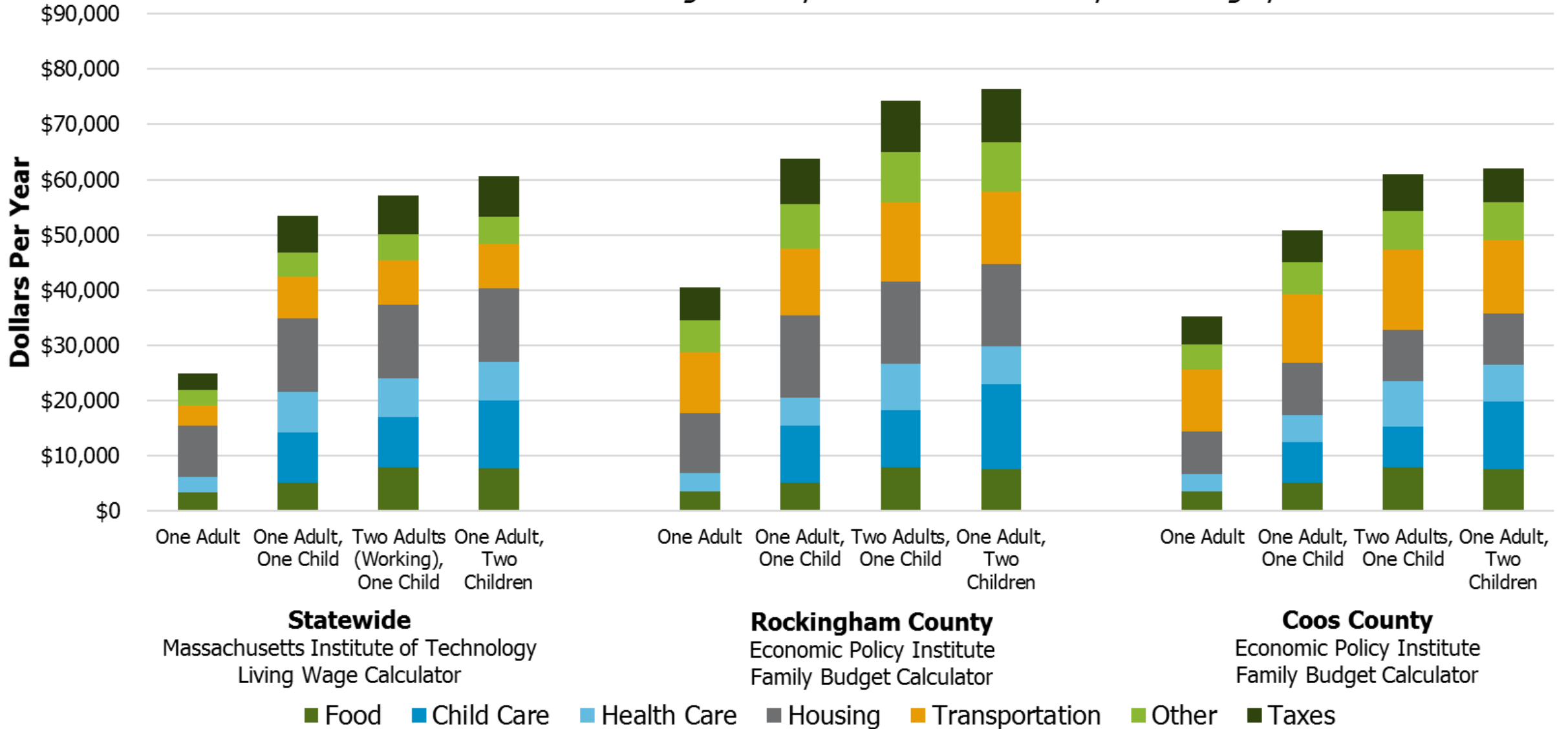
## Categories included in the Economic Policy Institute's Family Budget Calculator:

- Food
- Child Care
- Health Care
- Housing
- Transportation
- Other Necessities
- Taxes

Source: Economic Policy Institute, *Family Budget Calculator*

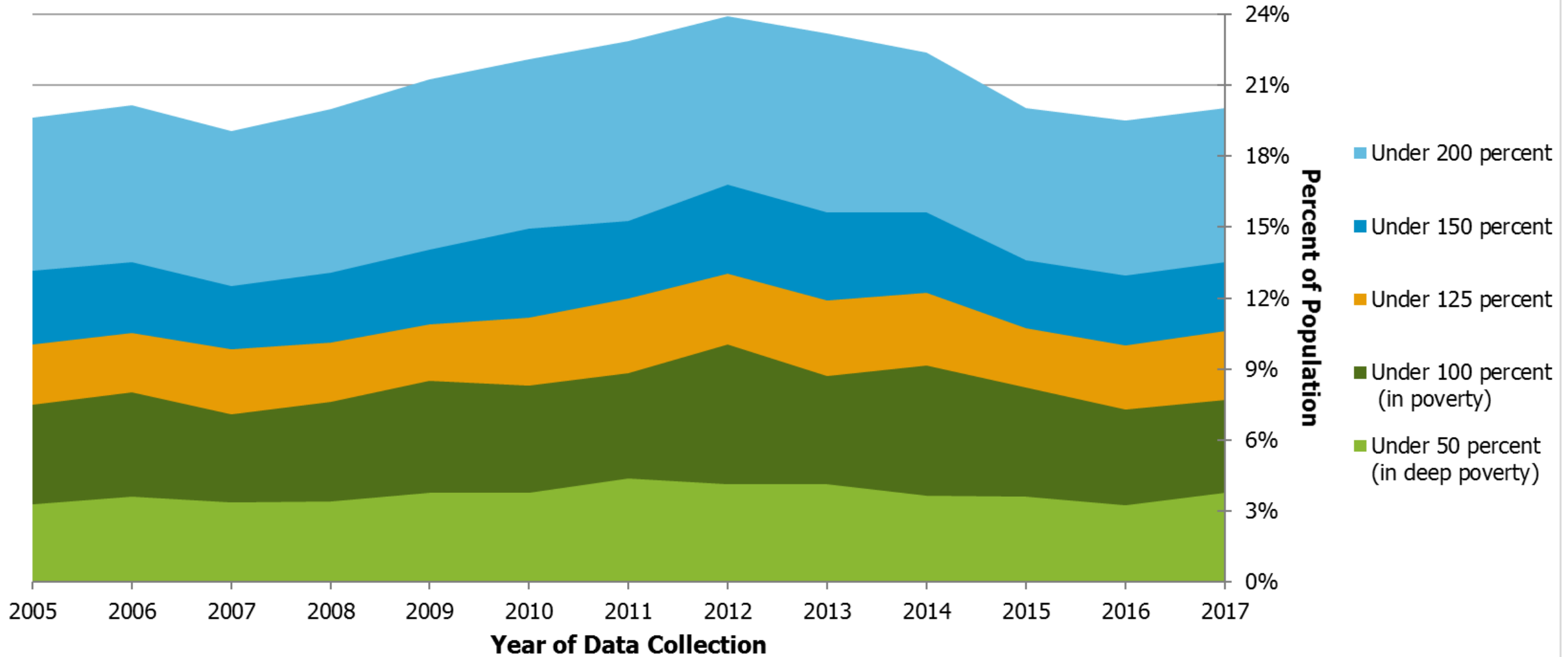
# Estimates of Annual Family Expenses

*Two Different Calculation Methodologies of Expenditures in New Hampshire Geographies*



# Percent of New Hampshire Population Relative to Poverty Status

*Measured as a Percentage of the Federal Poverty Level, Survey Estimates*

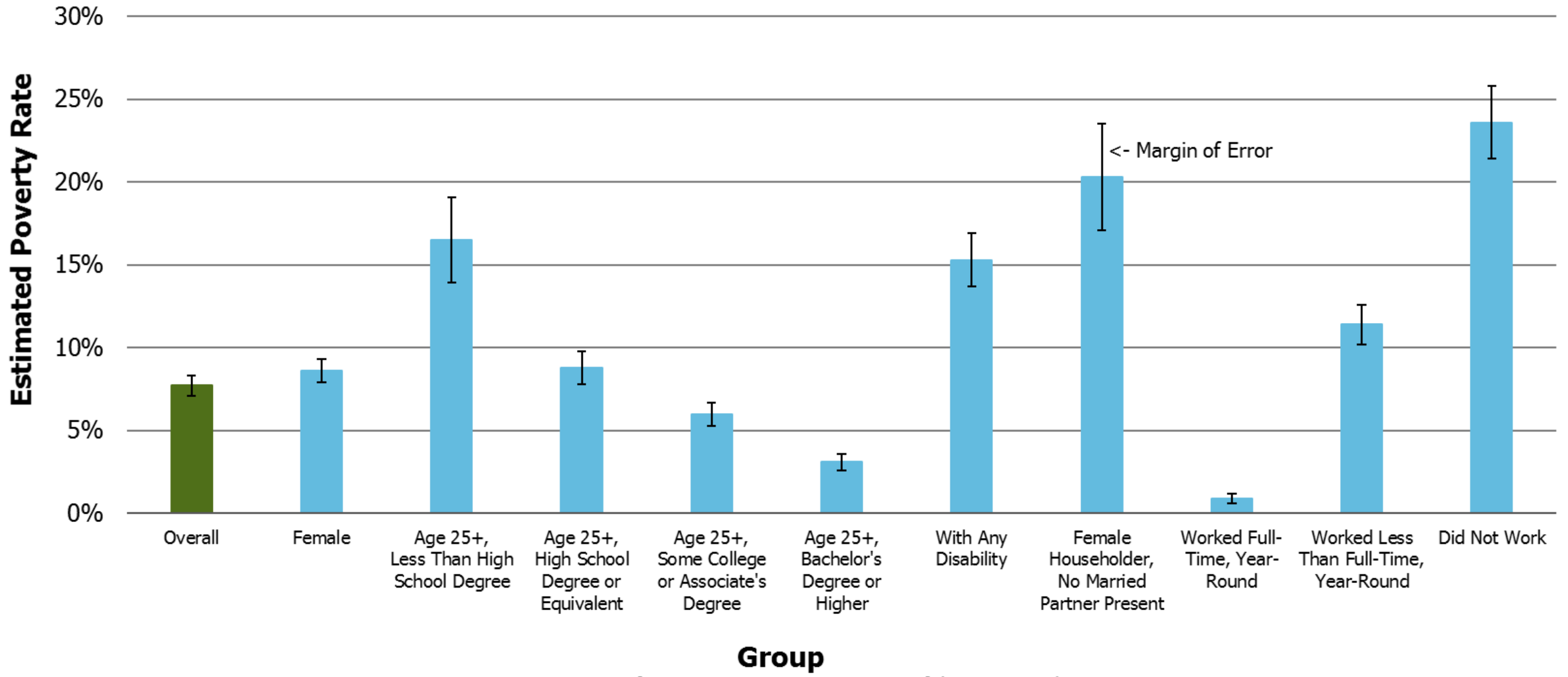


Source: U.S. Census Bureau, American Community Survey, One-Year Estimates

Note: Measured as a percentage of the population for whom poverty status could be determined

# New Hampshire Poverty Rate by Group

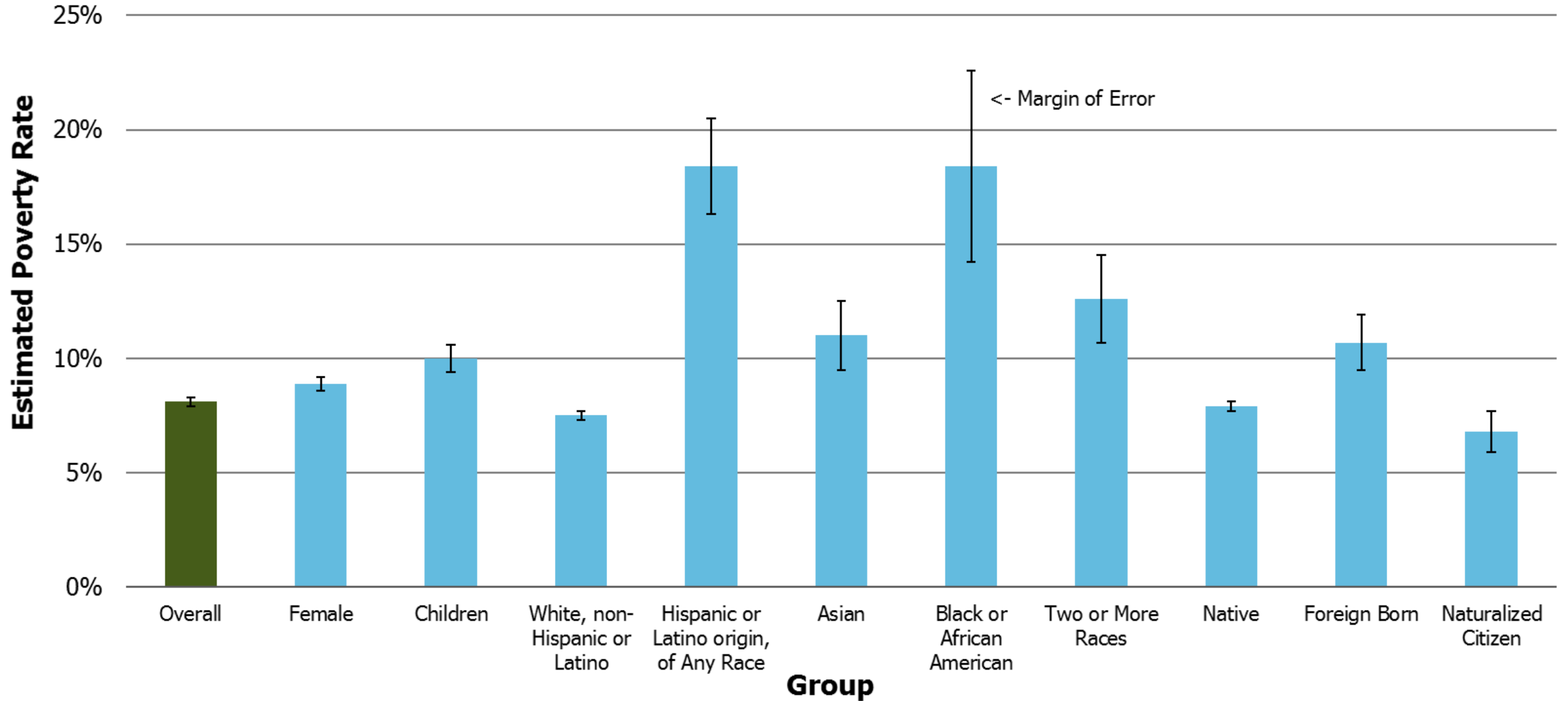
2017 American Community Survey Data with Margins of Error



Note: Margins of Error represent 90 percent confidence intervals  
 Source: U.S. Census Bureau, American Community Survey One-Year Estimates, 2017

# New Hampshire Poverty Rates by Group

2013-2017 American Community Survey Estimates with Margins of Error

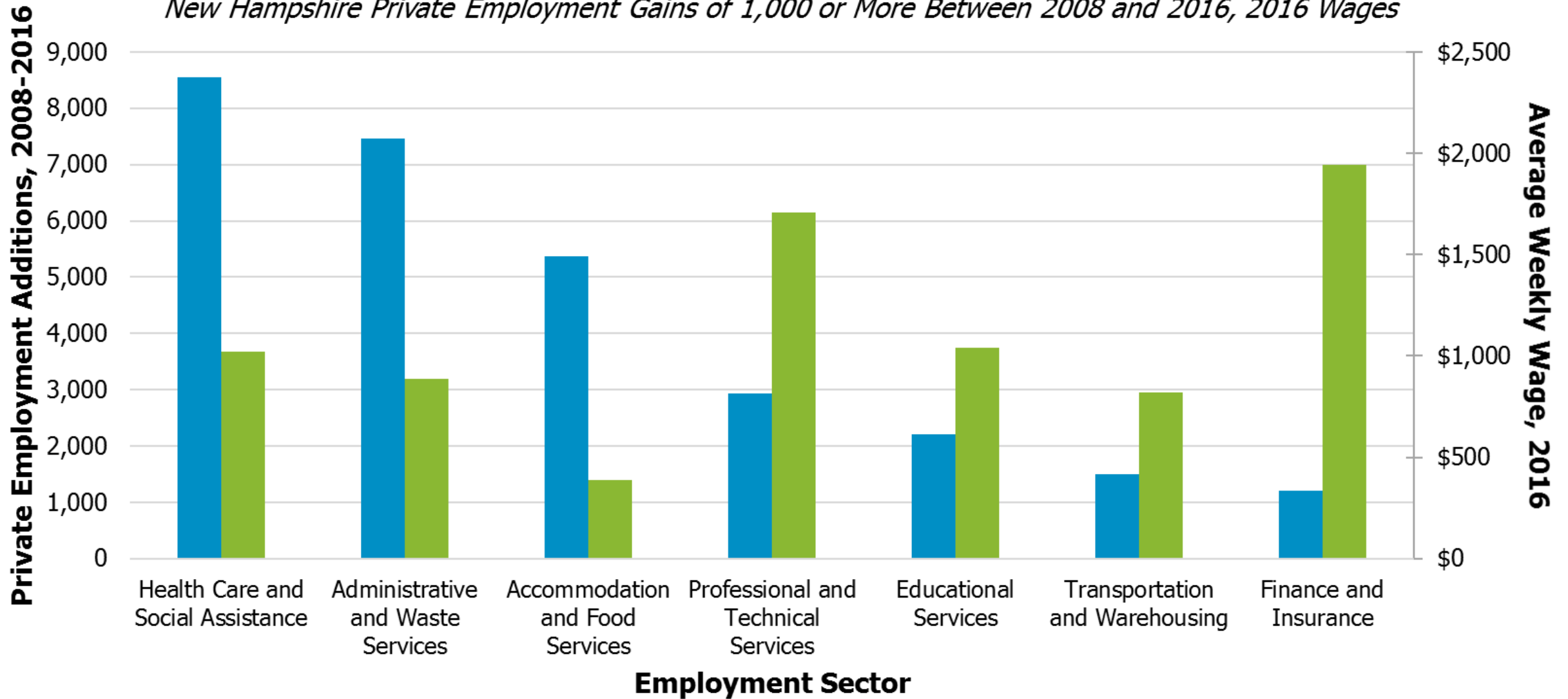


Note: Margins of Error represent 90 percent confidence intervals

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

# Job Growth and Wages in Highest Growth Sectors

*New Hampshire Private Employment Gains of 1,000 or More Between 2008 and 2016, 2016 Wages*

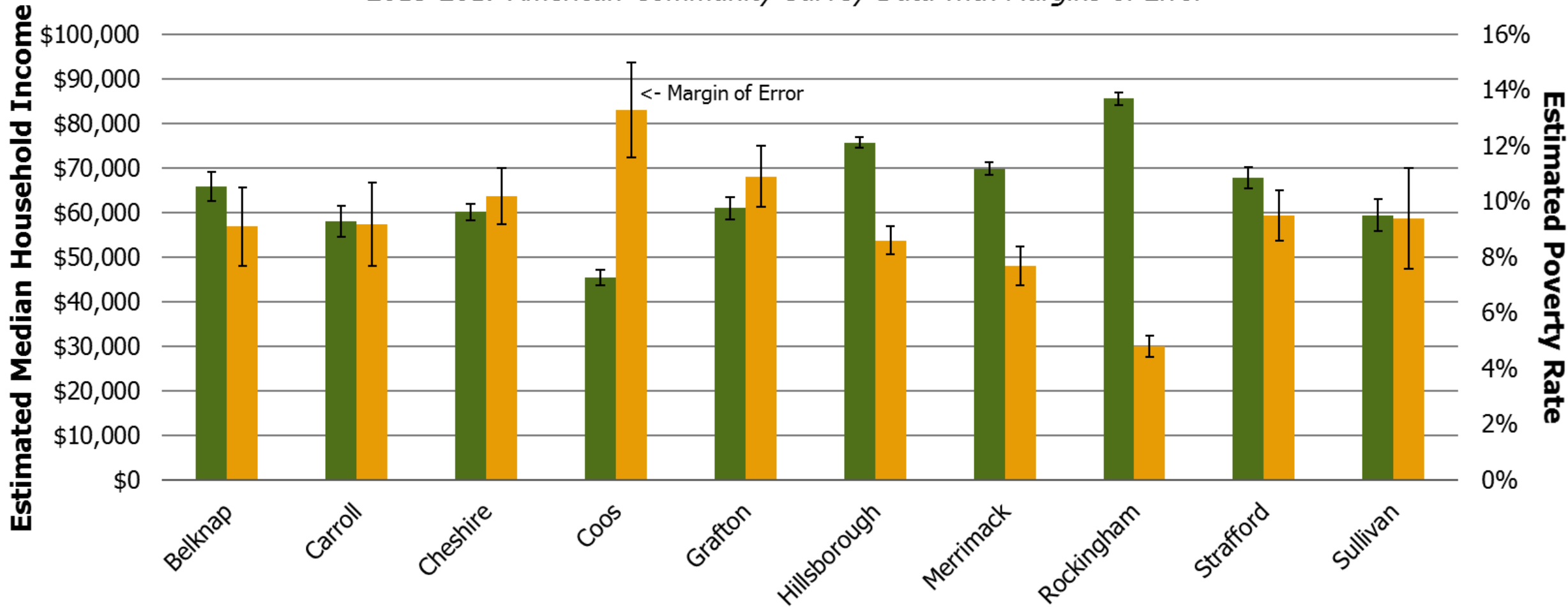


Source: Covered Employment and Wages, Economic and Labor Market Information Bureau, New Hampshire Employment Security

■ Employment Growth by Sector (2008-2016)     ■ Weekly Wage by Sector (2016)

# Median Household Income and Poverty by County

2013-2017 American Community Survey Data with Margins of Error



## New Hampshire County

Note: Margins of Error represent 90 percent confidence intervals

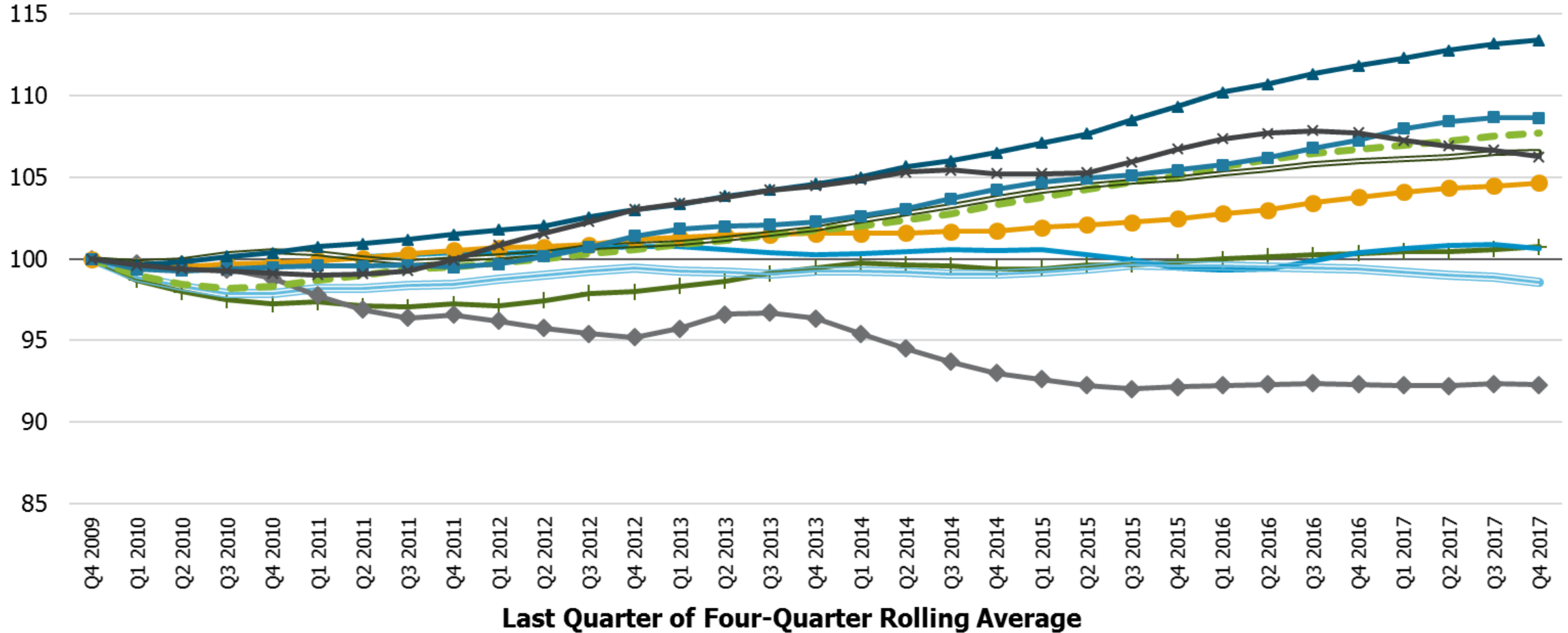
Source: U.S. Census Bureau, American Community Survey Five-Year Estimates, 2013-2017

■ Median Household Income ■ Poverty Rate

# Changes in Number of Jobs by County

*Rolling Average of Four Quarterly Averages of Job Counts by New Hampshire County,  
Indexed to the Fourth Quarter of 2009*

Indexed Average Number of Jobs, Q4 2009 = 100



Source: New Hampshire Employment Security, Economic and Labor Market Information Bureau

- Belknap
- Carroll
- Cheshire
- Coos
- Grafton
- Hillsborough
- Merrimack
- Rockingham
- Strafford
- Sullivan



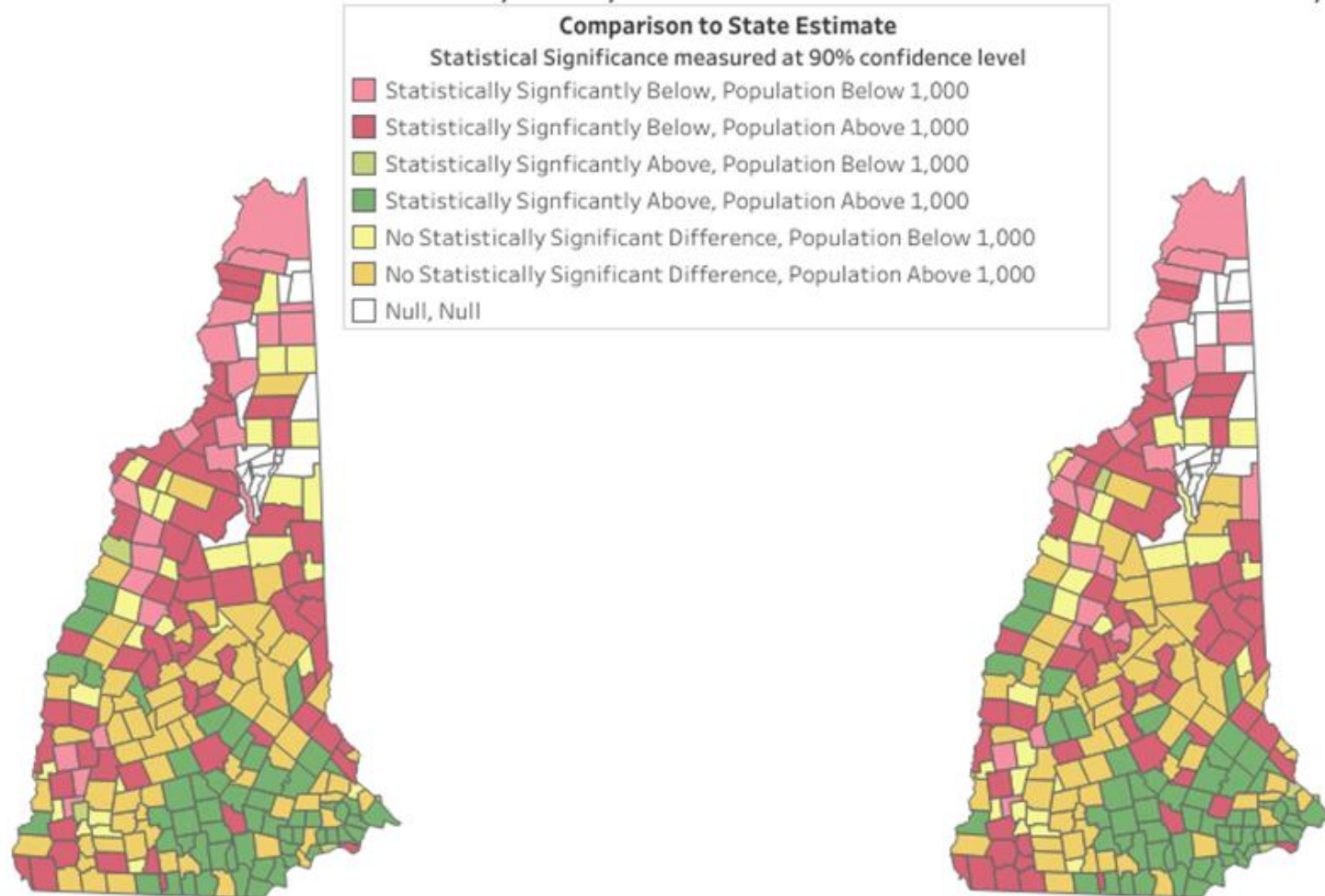
# Resident Income at the Municipal Level

## Municipal Median Household Income Relative to State Median Household Income

Source: 2007-2011 American Community Survey

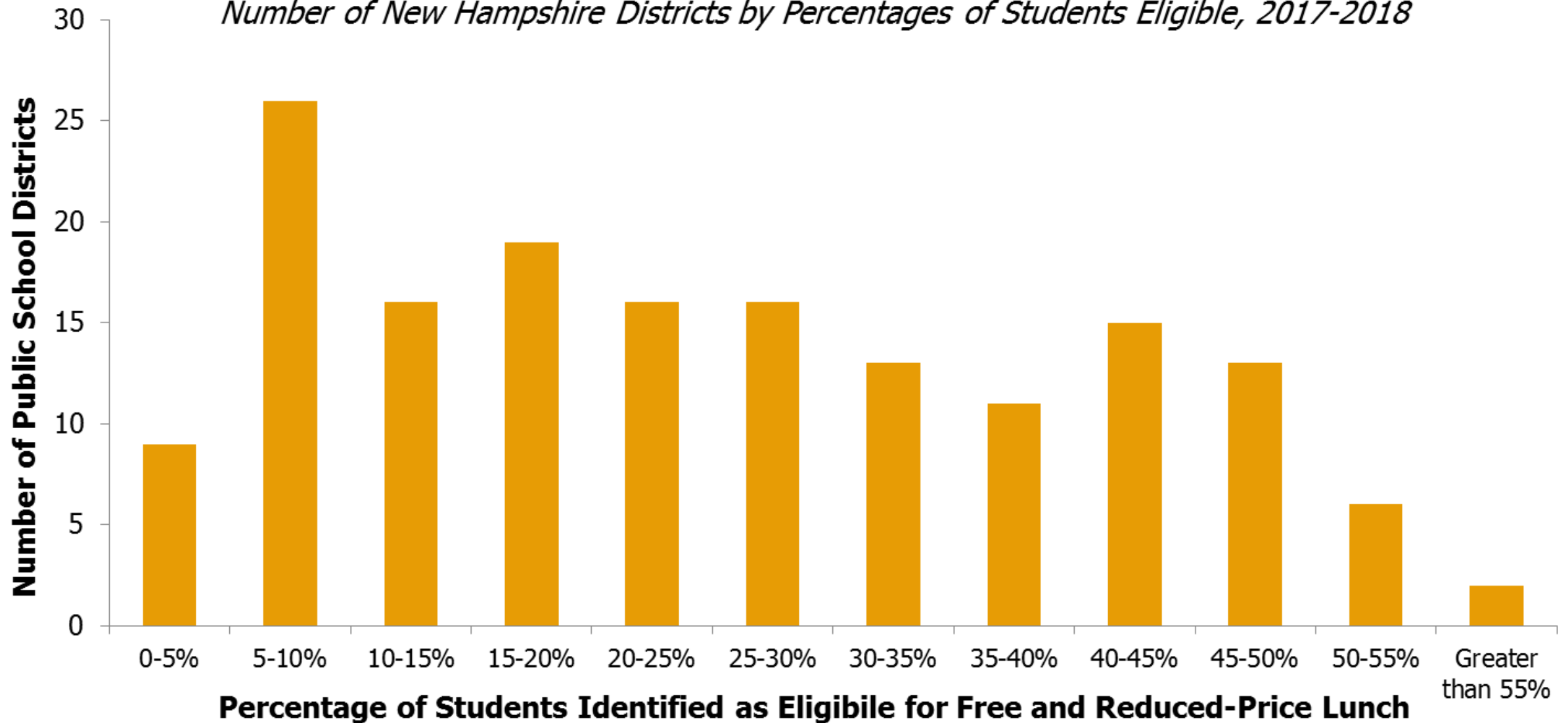
## Municipal Median Household Income Relative to State Median Household Income

Source: 2012-2016 American Community Survey



# Free and Reduced-Price School Lunch Eligibility by District

*Number of New Hampshire Districts by Percentages of Students Eligible, 2017-2018*

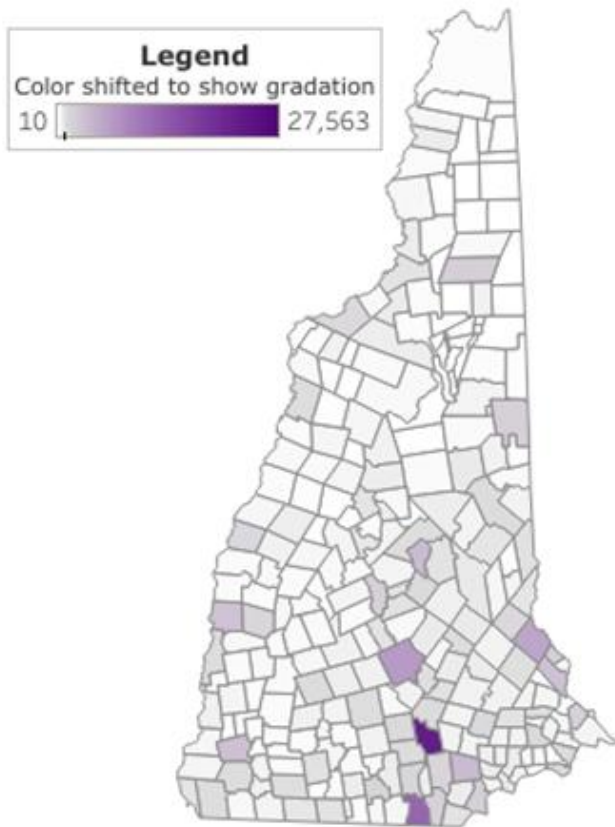


Note: Districts exactly at bin-edges included in lower bins. All districts had at least one eligible student.

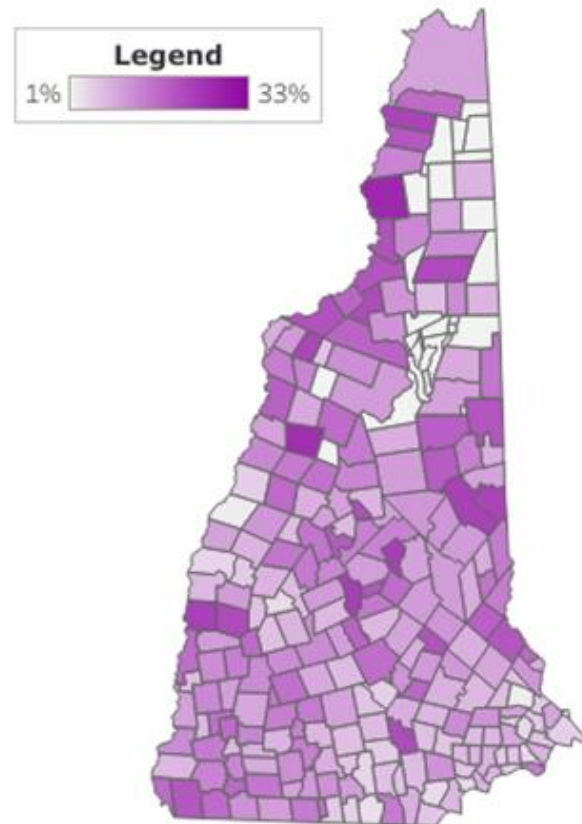
Source: New Hampshire Department of Education, Free/Reduced School

# Anti-Poverty Program Enrollment by Municipality

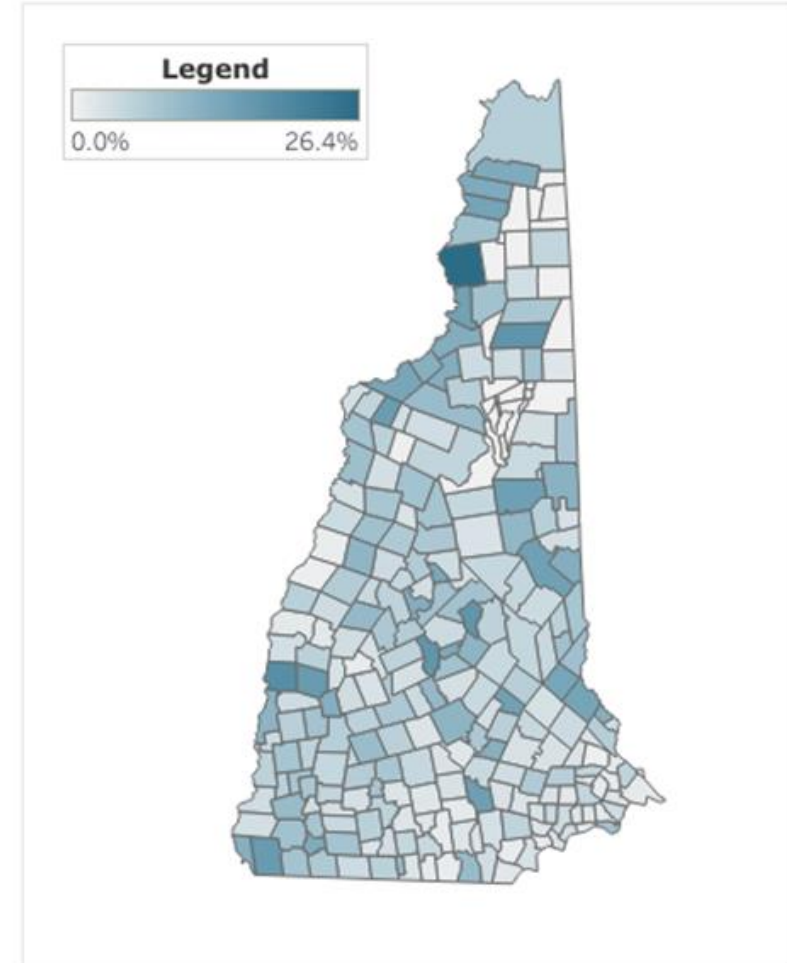
**Municipal Medicaid Enrollment, January 2017**  
Source: NH Department of Health and Human Services



**Percent of Municipal Medicaid Enrollment as of January 2017 by 2010 Census Population**  
Source: NH Department of Health and Human Services. 2010 U.S. Census.



**Percentage of Population Enrolled in Food Stamp Program by Municipality**  
Source: NH Department of Health and Human Services, January 2017 data. 2010 U.S. Census.



## For More Information:

- NHFPI's Issue Brief *Measuring New Hampshire's Municipalities: Economic Disparities and Fiscal Capacities*, August 29, 2018: <http://nhfpi.org/research/state-economy/measuring-new-hampshires-municipalities-economic-disparities-and-fiscal-capacities.html>
- Accompanying maps available through NHFPI's blog post "Interactive Maps of Municipal Economic Disparities and Fiscal Capacities," August 30, 2018: <http://nhfpi.org/commoncents/interactive-maps-of-municipal-economic-disparities-and-fiscal-capacities.html>
- NHFPI's Issue Brief *New Hampshire's Economy: Strengths and Constraints*, June 4, 2018: <http://nhfpi.org/research/state-economy/new-hampshires-economy-strengths-and-constraints.html>
- This and other NHFPI presentations: <http://nhfpi.org/resources/nhfpi-presentations>
- NHFPI Sixth Annual Conference:  
Friday, February 22, 2019, 8:00 a.m. to 12:30 p.m.  
Grappone Conference Center, Concord, NH



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