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

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

Indexed Wages, 2005 = 100

Year


- 10th percentile
- 20th percentile
- 50th percentile (Median)
- 80th percentile
- 90th percentile
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

➢ 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

➢ 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
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*

<table>
<thead>
<tr>
<th>Year</th>
<th>United States</th>
<th>New Hampshire</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005-2007</td>
<td>7.7%</td>
<td>11.0%</td>
</tr>
<tr>
<td>2012-2014</td>
<td>10.0%</td>
<td>14.3%</td>
</tr>
<tr>
<td>2015-2017</td>
<td>9.4%</td>
<td>12.3%</td>
</tr>
</tbody>
</table>

*Three-year Average*


---

### 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

- **65+ years, 7.8%**
- **60-64 years, 4.3%**
- **6-12 years, 16.7%**
- **13-17 years, 9.0%**
- **18-59 years, 48.3%**
- **0-5 years, 13.9%**
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

School Year

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

Change in Number of People, 2010 to 2017

Under 18 Years 18 to 44 Years 45 to 64 Years 65 to 84 Years 85 Years and Over

Age Group

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

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


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

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


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*
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

Estimated Poverty Rate

%+

Overall  Female  Age 25+, Less Than High School Degree  Age 25+, High School Degree or Equivalent  Age 25+, Some College or Associate’s Degree  Age 25+, Bachelor’s Degree or Higher  With Any Disability  Female Householder, No Married Partner Present  Worked Full-Time, Year-Round  Worked Less Than Full-Time, Year-Round  Did Not Work

Group
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

Estimated Poverty Rate

<table>
<thead>
<tr>
<th>Group</th>
<th>Overall</th>
<th>Female</th>
<th>Children</th>
<th>White, non-Hispanic or Latino</th>
<th>Hispanic or Latino origin, of Any Race</th>
<th>Asian</th>
<th>Black or African American</th>
<th>Two or More Races</th>
<th>Native</th>
<th>Foreign Born</th>
<th>Naturalized Citizen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimated Poverty Rate (%)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: Margins of Error represent 90 percent confidence intervals

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

New Hampshire Fiscal Policy Institute
Job Growth and Wages in Highest Growth Sectors

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

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Care and Social Assistance</td>
<td>8,000</td>
<td>$2,500</td>
</tr>
<tr>
<td>Administrative and Waste Services</td>
<td>7,000</td>
<td>$2,000</td>
</tr>
<tr>
<td>Accommodation and Food Services</td>
<td>6,000</td>
<td>$1,500</td>
</tr>
<tr>
<td>Professional and Technical Services</td>
<td>5,000</td>
<td>$1,000</td>
</tr>
<tr>
<td>Educational Services</td>
<td>4,000</td>
<td>$500</td>
</tr>
<tr>
<td>Transportation and Warehousing</td>
<td>3,000</td>
<td>$0</td>
</tr>
<tr>
<td>Finance and Insurance</td>
<td>2,000</td>
<td>$0</td>
</tr>
</tbody>
</table>

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

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

New Hampshire Fiscal Policy Institute
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

Last Quarter of Four-Quarter Rolling Average


Belknap  Carroll  Cheshire  Coos  Grafton
Hillsborough  Merrimack  Rockingham  Strafford  Sullivan

New Hampshire Fiscal Policy Institute
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

Comparison to State Estimate
Statistical Significance measured at 90% confidence level
- 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
- Null, Null
Free and Reduced-Price School Lunch Eligibility by District

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

Percentage of Students Identified as Eligible for Free and Reduced-Price Lunch

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

Legend
Color shifted to show gradation
10% 27,563

Percent of Municipal Medicaid Enrollment as of January 2017 by 2010 Census Population

Legend
1% 33%

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.

Legend
0.0% 26.4%
For More Information:


• This and other NHFPI presentations: [http://nhfpi.org/resources/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
New Hampshire Fiscal Policy Institute

Address: 64 North Main Street
          Concord, NH 03301

Phone: 603-856-8337

Website: www.nhfpi.org

Email: info@nhfpi.org

Twitter: @NHFPI

Facebook: NewHampshireFiscalPolicyInstitute