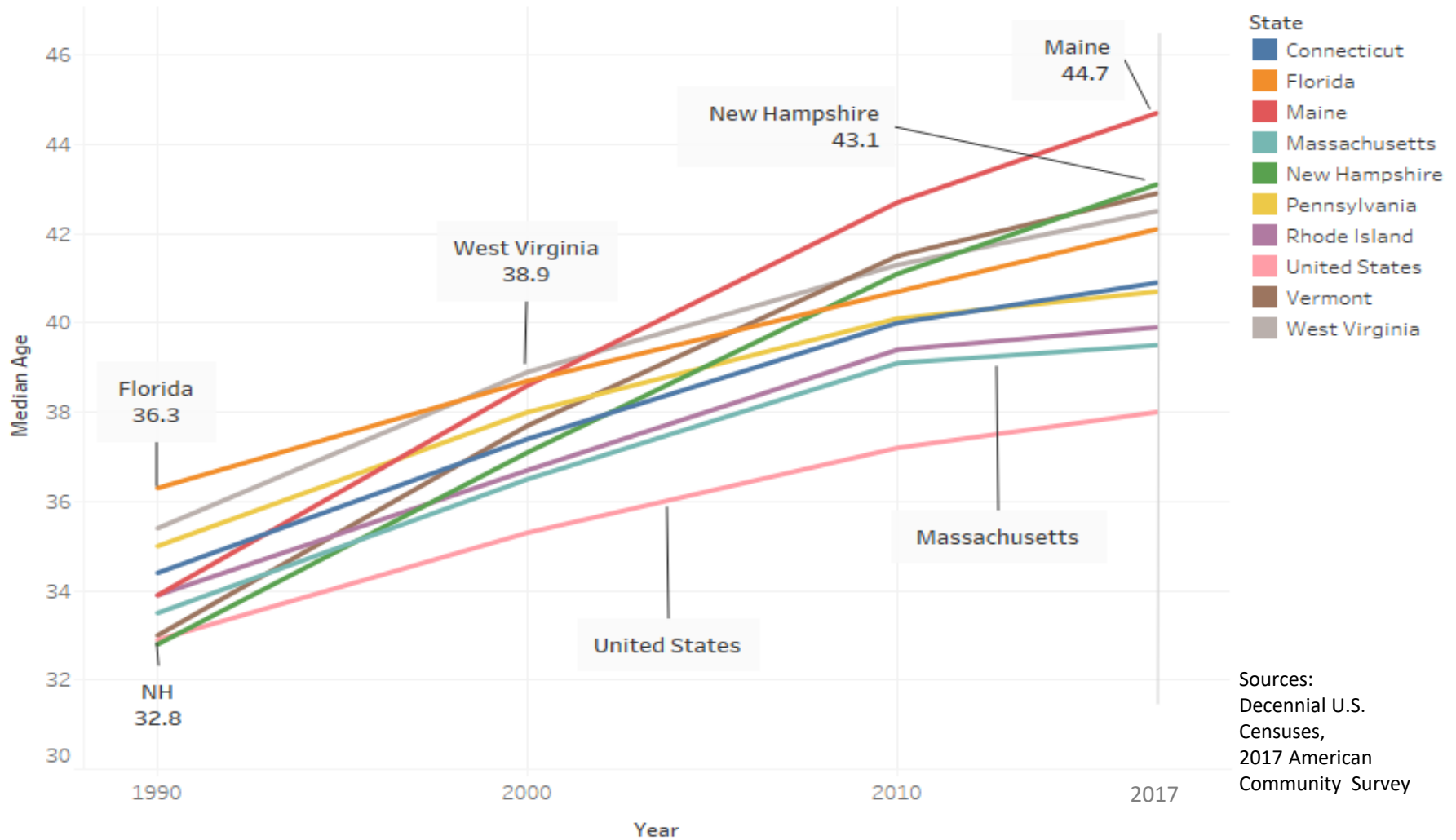


Aging New Hampshire: The Current Demographic Trend

Ken Gallager,
NH Office of Strategic Initiatives

Rockingham Planning Commission
2018 Legislative Forum

State and U.S. Median Ages, 1990 - 2017

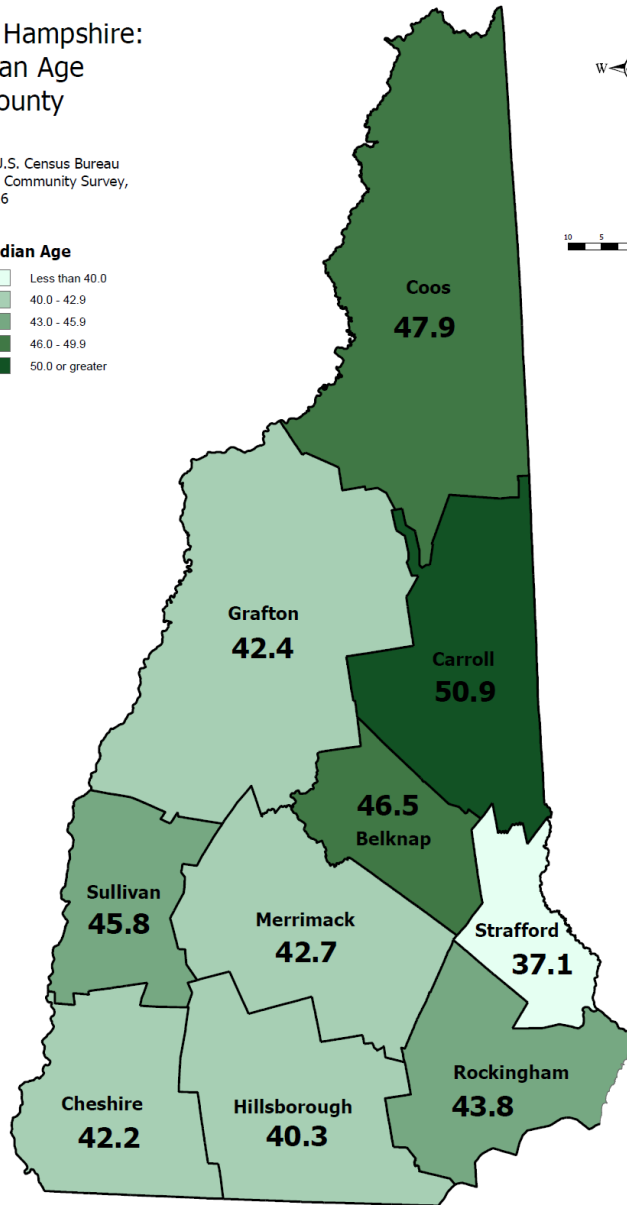
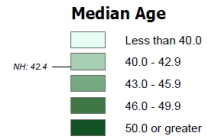


Sources:
Decennial U.S.
Censuses,
2017 American
Community Survey

New Hampshire rises in age rank from 29th in 1990 to 2nd in 2017.

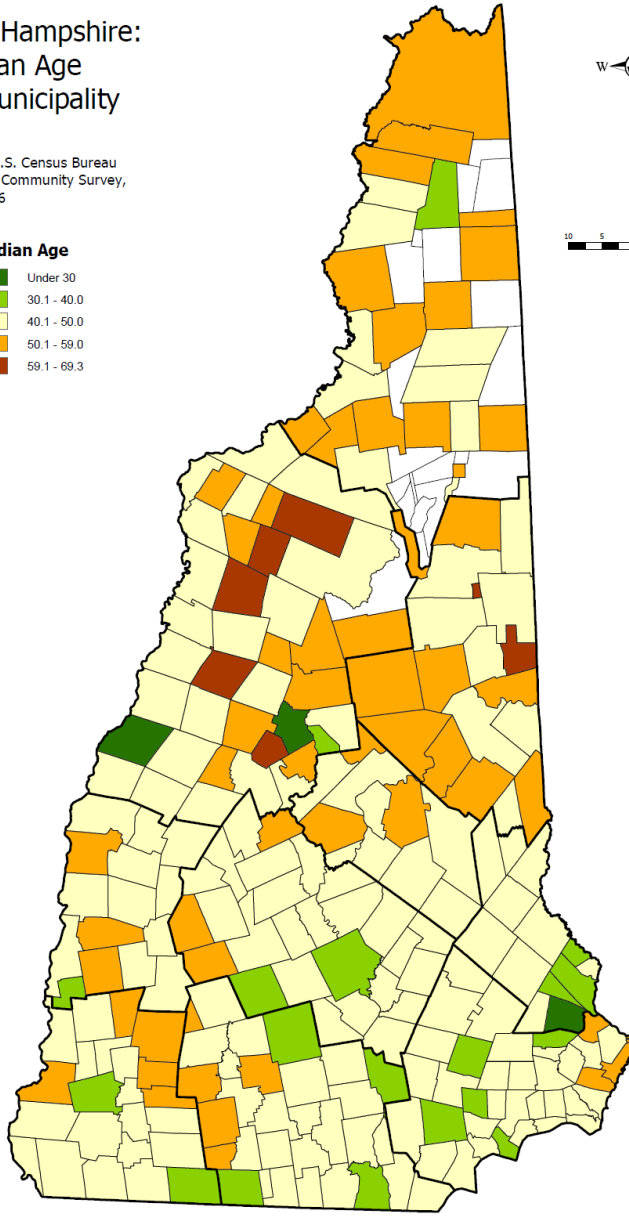
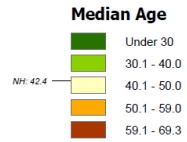
New Hampshire: Median Age by County

Source: U.S. Census Bureau
American Community Survey,
2012-2016

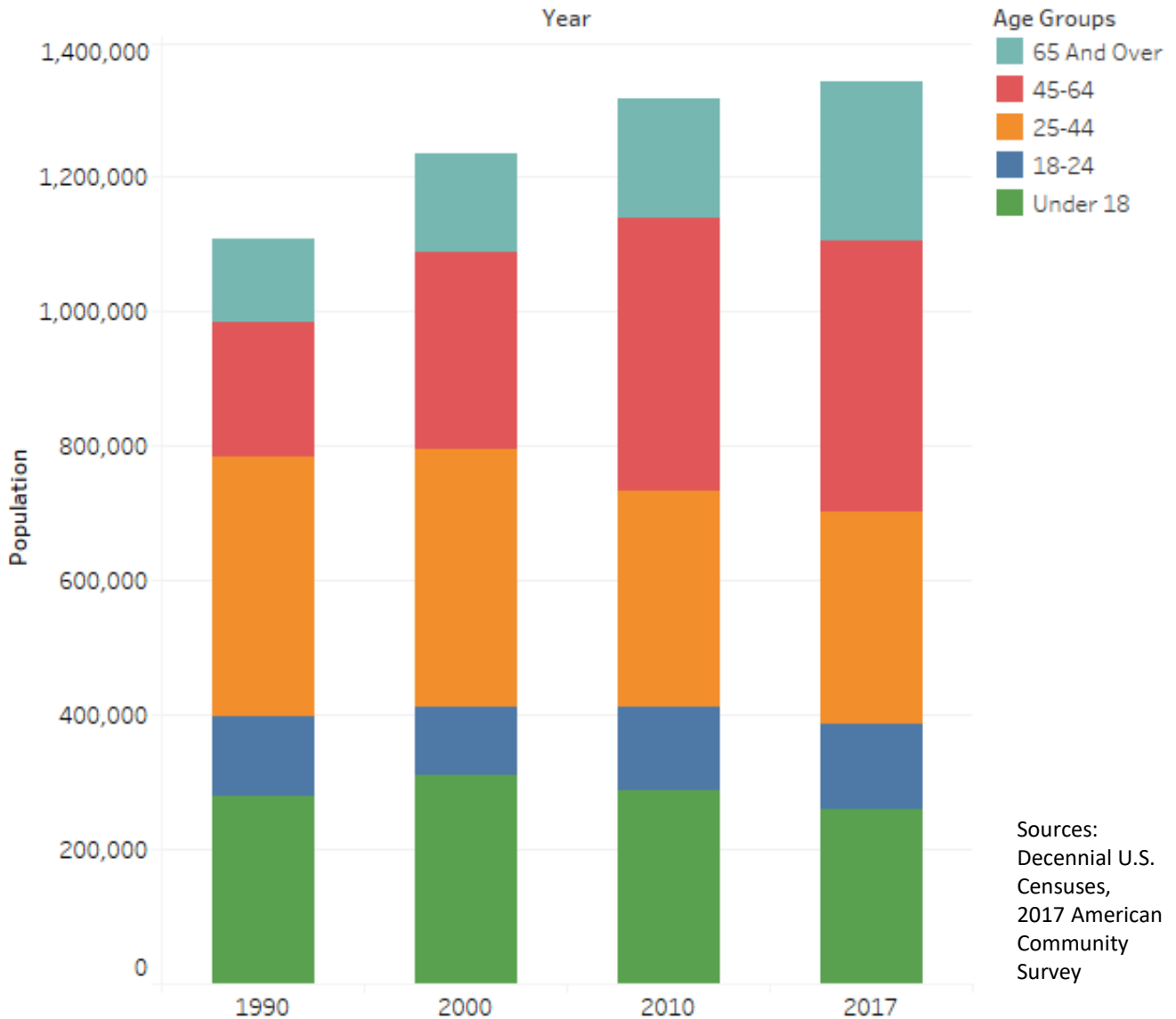


New Hampshire: Median Age by Municipality

Source: U.S. Census Bureau
American Community Survey,
2012-2016



Share of Age Groups in New Hampshire, 1990 - 2017



- 65 and over nearly doubles from 1990 to 2017

- 25-44 cohort ages to 45-64

Sources:
Decennial U.S. Censuses,
2017 American Community Survey

Population Projection

- **$P1 = P0 + B(t,t+n) - D(t,t+n) + M(t,t+n)$**
- Projected population = initial population *plus* births *minus* deaths *plus* net migration
- Births and deaths: use vital statistics data to calculate rates for time period
- Use residuals from expected numbers to calculate migration rates for age groups

Components of population change, 2010-17

- Natural increase (births - deaths) = **+9,925**
 - Births = 90,742
 - Deaths = 80,817
- Net migration = **+17,085**
 - International = +14,210
 - Domestic = +2,875
- Total population change = **+26,335**

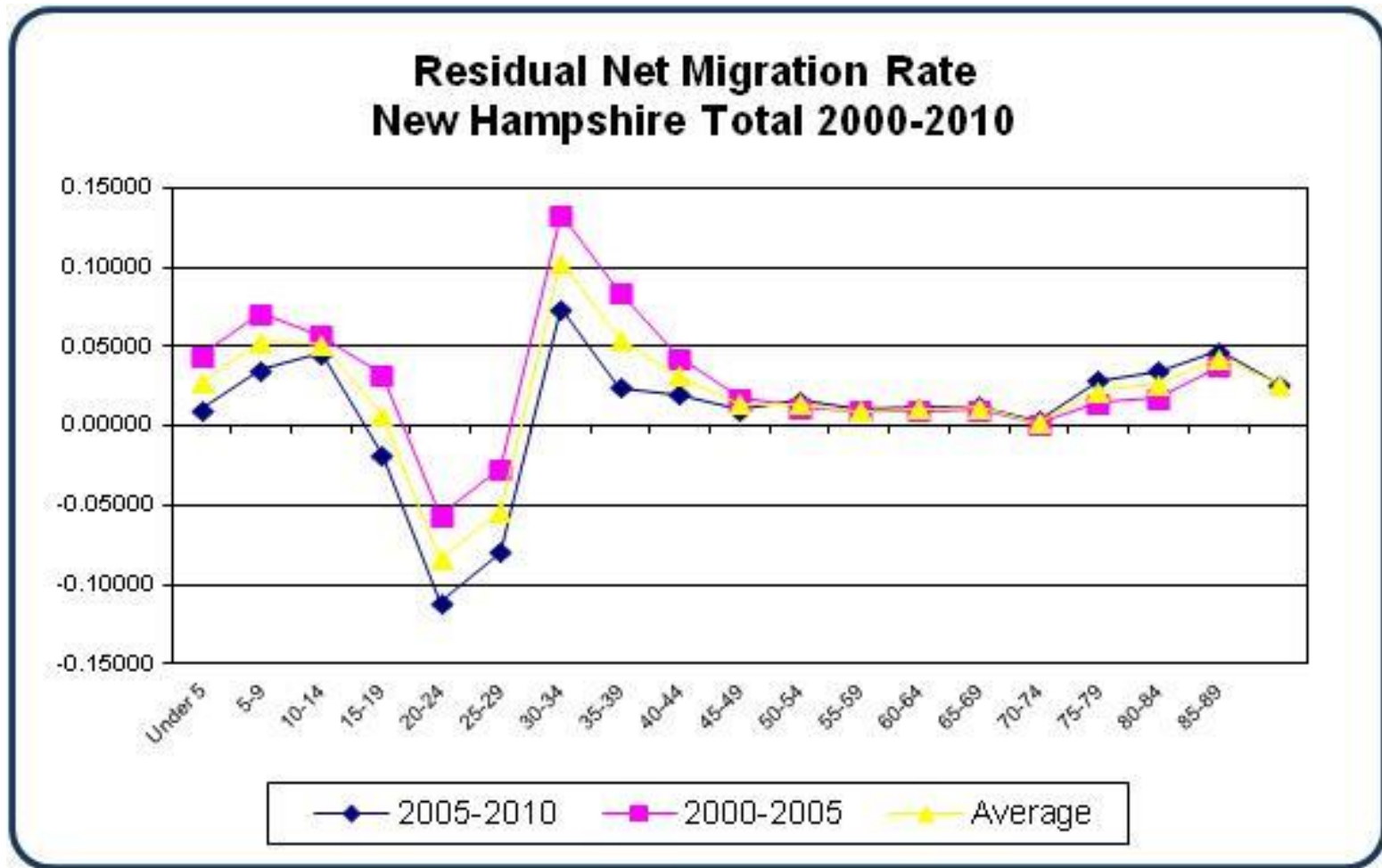
Source: U.S. Census Bureau Population Estimate Program, 2017

Projected NH Population

- Released by OSI in September 2016
- Statewide births decline, from 66,000 between 2010 and 2015 to 65,000 from 2035-2040
- Deaths increase sharply, from 56,500 (2010-15) to 96,000 (2035-2040)
- By 2040, every county will be seeing natural decline (more deaths than births)

Source: [*State of New Hampshire State and County Population Projections, 2016*](#)

Migration: Age groups



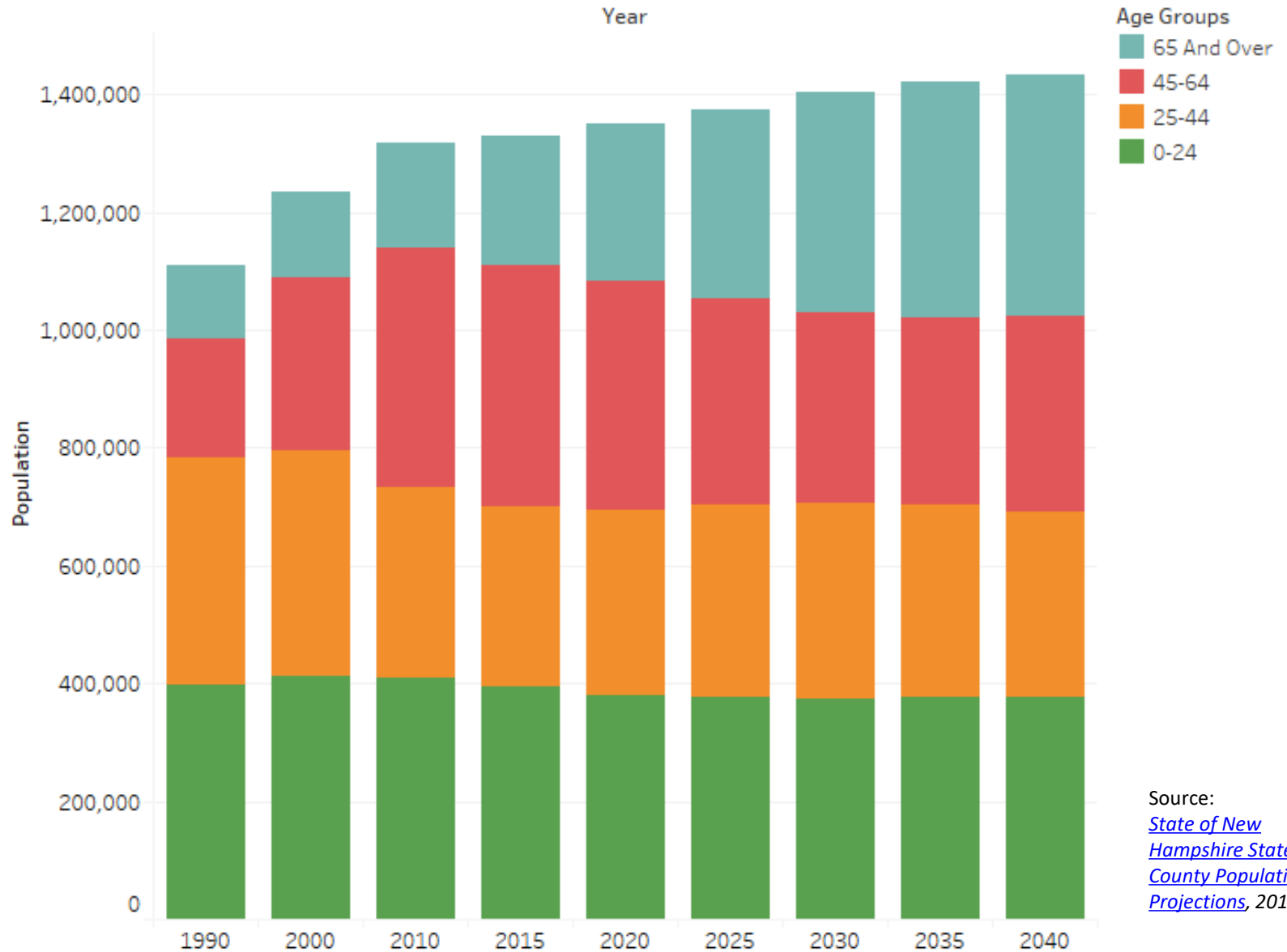
Source: [State of New Hampshire State and County Population Projections, 2016](#)

Age group projected trends

- Population age 65 over: 178,268 in 2010; 408,522 in 2040
- Population age 85 and over: 24,761 in 2010; 85,121 in 2040
- Population under age 15: 232,182 in 2010; 214,819 in 2040

Source: [*State of New Hampshire State and County Population Projections, 2016*](#)

Share of Age Groups in New Hampshire, 1990 - 2040 (projected)



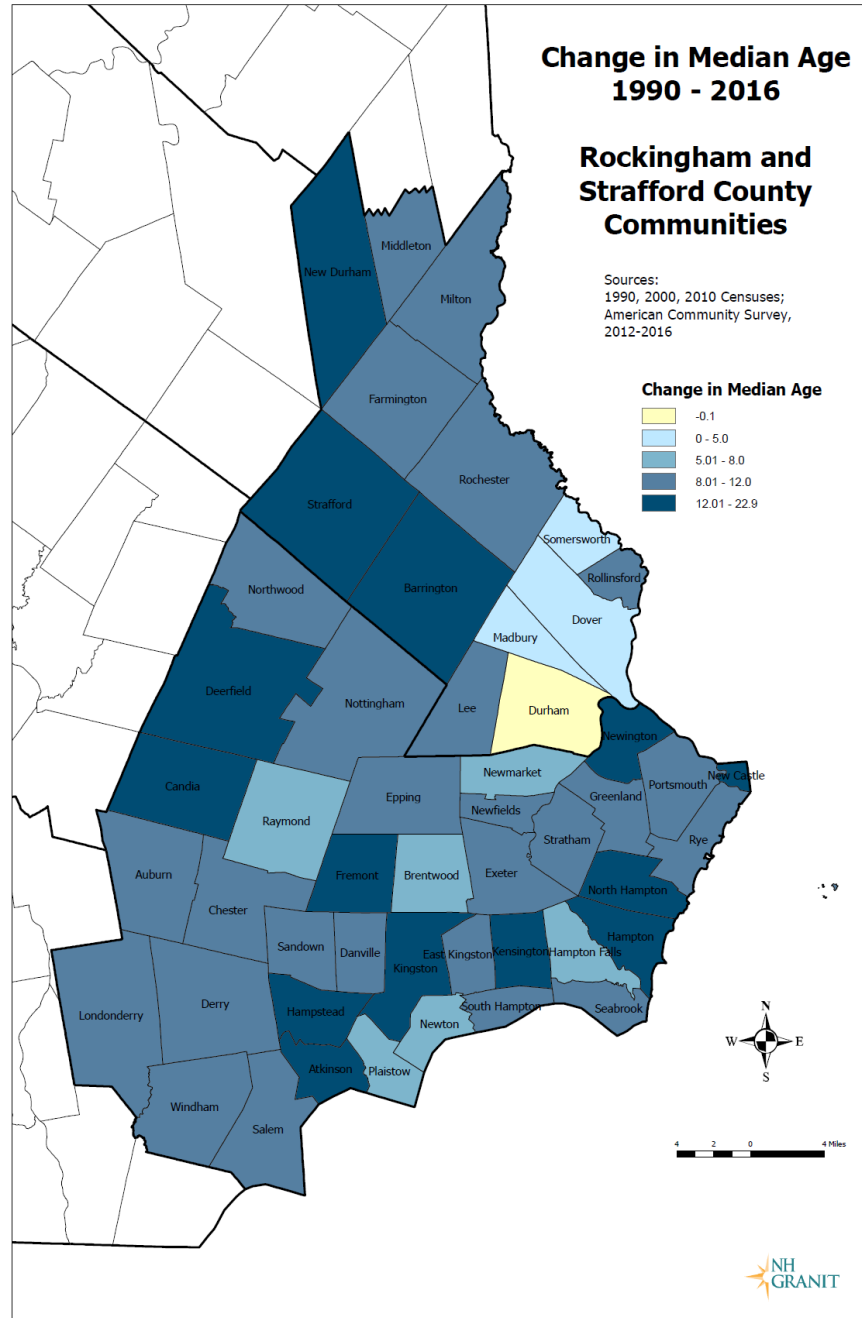
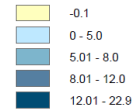
Source:
[State of New Hampshire State and County Population Projections, 2016](#)

Change in Median Age 1990 - 2016

Rockingham and Strafford County Communities

Sources:
1990, 2000, 2010 Censuses;
American Community Survey,
2012-2016

Change in Median Age



The Population 65 Years and Older: 2016

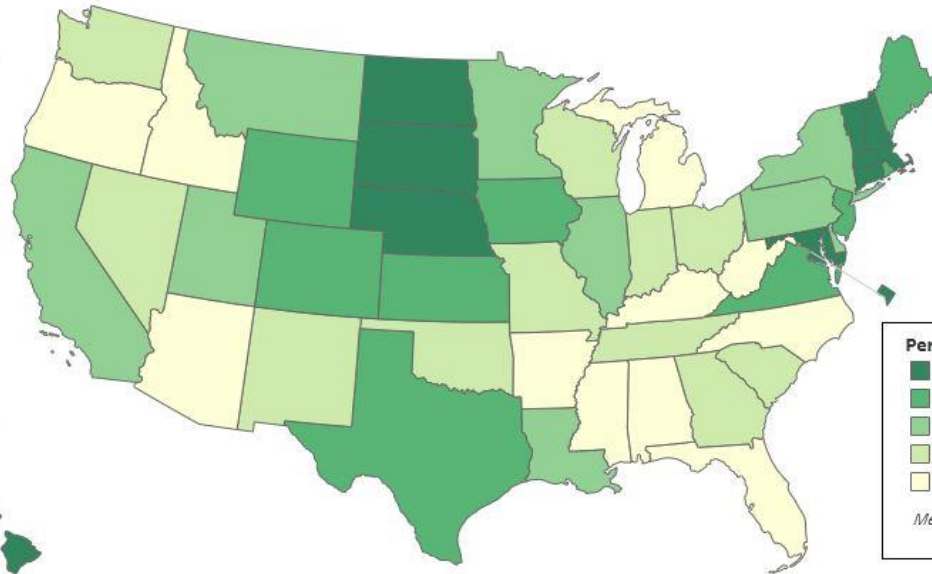
Labor Force Participation

Percentage of people 65 years and older who were in the labor force

1. **Select** a characteristic to explore among people 65 years and older.
2. **Hover** over the map to see that feature among the older population by state.
3. **Click** on the circles to see that feature for older females and males by state.

Characteristics

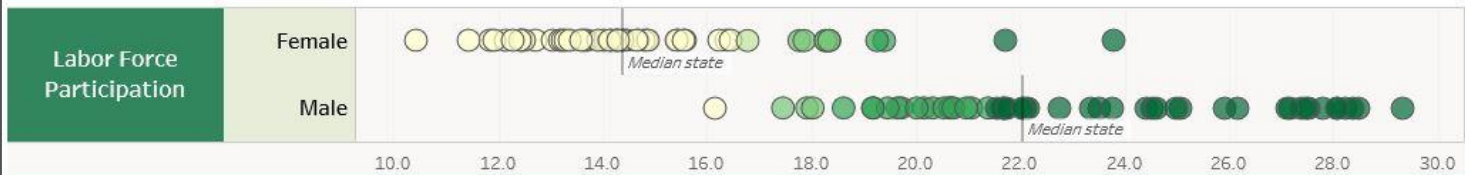
- Population
- Married
- Family Households
- Foreign-Born
- Spoke Only English
- High School Diploma or Higher
- Bachelor's Degree or Higher
- Internet Access
- Disability
- Labor Force Participation
- Retirement Income



Percent

- 21.5 or more
- 18.5 to 21.4
- 17.5 to 18.4
- 16.5 to 17.4
- Less than 16.5

Median state: 17.7%



United States
Census
Bureau

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
[census.gov](https://www.census.gov)

Source: 2016 American Community Survey,
1-year Public Use Microdata Sample

Source: U.S. Census Bureau, *America Counts*, <https://www.census.gov/AmericaCounts>