



Portsmouth, NH, Health Profile

*Prepared for the City of Portsmouth, NH, by JSI Research & Training, Inc.,
dba the Community Health Institute*

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Project Description

The Community Health Institute (CHI) was contracted by the City of Portsmouth Health Department to develop a Community Health Profile for Portsmouth, NH (Portsmouth). This profile uses available data to paint a picture of who Portsmouth residents are and seeks to identify the leading health issues facing the area while using a comparative lens to analyze trends between the city, Rockingham County (Rockingham), the state of New Hampshire (NH), and the United States (US). It is our hope that the information will be useful in enhancing the efforts of agencies, practitioners, policymakers, and others to improve public health for all within the geographic areas outlined in this analysis. This information can be used to inform prevention activities, programs, and policies; prioritize areas of possible investment to decrease inequality gaps; focus strategic planning initiatives around priority health risks; and establish key health objectives to achieve equitable community health.

Throughout this Health Profile, the four geographies examined (Portsmouth, Rockingham, NH, and the US) will also be referred to as “the geographies.”

Methods

In order to develop this profile, the analysts reviewed the following sources (not an all-inclusive list).

US Census Bureau Data*	<ul style="list-style-type: none"> ● American Community Surveys (ACS) ● Decennial Census
US Department of Health and Human Services	<ul style="list-style-type: none"> ● Youth Behavior Risk Survey (YRBS) ● Office of Child Care
US Department of Veterans Affairs	<ul style="list-style-type: none"> ● Veterans Health Administration Office of Mental Health and Suicide Prevention
US Department of Commerce	<ul style="list-style-type: none"> ● Economics and Statistics Administration
US Center for Disease Control and Prevention	<ul style="list-style-type: none"> ● Wide-ranging ONline Data for Epidemiologic Research (WONDER) ● National Environmental Public Health Tracking Network ● National Center for Chronic Disease Prevention and Health Promotion, Division of Population Health: Behavioral Risk Factors Surveillance System (BRFSS) Prevalence and Trends Data ● National Cancer Institute ● Medical Claims Database
US Department of Justice	<ul style="list-style-type: none"> ● Crime Stats ● Federal Bureau of Investigation <ul style="list-style-type: none"> ○ National Incident-Based Reporting System (NIBRS) Crime Data Explorer ○ Uniform Crime Reporting (UCR) Program
US Department of Transportation	<ul style="list-style-type: none"> ● National Highway Traffic Safety Administration (NHTSA) <ul style="list-style-type: none"> ○ Fatality Analysis Reporting System (FARS)

US Department of Labor	<ul style="list-style-type: none"> • Bureau of Labor Statistics
New Hampshire Department of Health and Human Services	<ul style="list-style-type: none"> • Wisdom Data Portal • NH Public Health Child Care Licensing Unit • NH Community Behavioral Health Association • Division of Public Health Services • Healthy Homes and Lead Poisoning Prevention Program • NH Connections, Child Care Aware of America • NH Bureau of Emergency Medical Services • NH Medical Examiner's Office
City of Portsmouth, NH	<ul style="list-style-type: none"> • Finance Department
NH Department of Safety	<ul style="list-style-type: none"> • NH Information and Analysis Center
New Hampshire Department of Education	<ul style="list-style-type: none"> • Division of Education and Analytic Resources
University of New Hampshire	<ul style="list-style-type: none"> • Institute on Disability
Institute of Education Sciences	<ul style="list-style-type: none"> • National Center for Education Statistics
Migration Policy Institute	<ul style="list-style-type: none"> • State Immigration Data Profiles
Economic Policy Institute	<ul style="list-style-type: none"> • Child Care Aware of NH

**Each year, the US Census Bureau publishes American Community Survey (ACS) 1-year estimates. Since 2019, the ACS has published 5-year data (beginning with 2005–2009 estimates) for all geographic areas down to the census tract and block group levels. Single-year and multiyear estimates from the ACS are all “period” estimates derived from a sample collected over a period of time, as opposed to “point-in-time” estimates, such as those from past decennial censuses. While an ACS 1-year estimate includes information collected over a 12-month period, an ACS 5-year estimate includes data collected over a 60-month period. The primary advantage of using multiyear estimates is the increased statistical reliability of the data compared with that of single-year estimates, particularly for small geographic areas and small population subgroups (ACS 1-year estimates are not provided for geographic areas with fewer than 65,000 people, such as Portsmouth).*

For the purposes of this health profile, ACS 5-year estimates were primarily utilized in order to provide the most accurate and location-specific data.

The US Census’ American Community Surveys (ACS) were used to report population estimates. Each data set in this analysis was reviewed in light of the population estimates from the year collected.

Standardized, credible, and reliable health data for local areas are essential to advancing health equity, as interventions, policies, and funding determinations are often made at the local level. Although there are some geographies of particular size or density that have publicly accessible, detailed data about the health of their jurisdiction, most rural areas or smaller municipalities do not. Data collection, validation, and access are often too expensive, and the repeated collection to ensure accurate and current data only exacerbates that cost. In the absence of resources to directly collect information on the health of local populations, various interpretations of health measures can be estimated from surrounding populations and progressions. However, reliable data on corresponding geographies cannot guarantee reliable interpretations based simply on health trends or proximity.

All reliable and accurate Portsmouth-specific public health data the authors of this report were able to access are reflected below. Topics where information or data was unavailable are noted as such.

General Demographics

Population

The population of Portsmouth has grown by roughly 4.5% since 2010, and each growth year saw a rate increase of approximately 0.8%. The total population stalled between 2018 and 2019, while 2020 saw the greatest decrease of 1.6%. The drop in population in 2020 is not surprising given that the COVID-19 pandemic began in March 2020 in the US, leading to many layoffs and uprooting many individuals and families (the industries most affected by the COVID-19 pandemic and initial 2020 quarantine were hospitality/food services, retail, and manufacturing¹—3 industries with the highest percentage of civilian held jobs in Portsmouth at 7.5%, 11.6%, and 9.2% of all employment, respectively²).

The rate at which Portsmouth's population has grown in the past 10 years is reflective of NH's growth rate, although it is slightly lower than Rockingham's. Rockingham did not see a drop in population in 2020 and had the greatest growth rate of the 4 geographies at 0.6% (the US had an increase of 0.57%, and NH had an increase of 0.5% between 2019 and 2020). This could be a reflection of residents relocating outside of Portsmouth to areas within Rockingham with a lower cost of living (Portsmouth was recently found to have the highest rent of cities and towns within Rockingham and throughout much of NH³).

Year	Portsmouth	Rockingham	NH	US
2010	20,963	294,638	1,313,939	303,965,272
2011	20,899	295,162	1,315,911	306,603,772
2012	21,140	295,872	1,317,474	309,138,711
2013	21,237	296,718	1,319,171	311,536,594
2014	21,366	297,702	1,321,069	314,107,084
2015	21,426	299,006	1,324,201	316,515,021
2016	21,458	300,365	1,327,503	318,558,162
2017	21,644	302,479	1,331,848	321,004,407
2018	21,778	305,129	1,343,622	322,903,030
2019	21,775	306,359	1,348,124	324,697,795

¹ Chandler, M., Cole, G., Kunkle, G., & Wial, H. (2021, November). *How the coronavirus recession and recovery have affected businesses and jobs in the 100 largest metropolitan areas: second quarter of 2020 through Second Quarter of 2021*. US Department of the Treasury, <https://home.treasury.gov/system/files/271/Q2.21-ICIC-Recession-Recovery-Tracker-Report-Draft-Formatted-with-Cover-11.3.21.pdf>.

² US Census Bureau. (2020). *American Community Survey (2020) 5-year: S2403 Industry by Sex for Civilian Employed Population 16+*.

³ Lenahan, I. (2021, July 26). *Portsmouth NH's most expensive city for renters. Making double minimum wage isn't enough*. Seacoast Online. <https://www.seacoastonline.com/story/news/local/2021/07/26/survey-rents-nh-cities-highest-portsmouth-lowest-rochester/8053049002/>.

Year	Portsmouth	Rockingham	NH	US
2020	21,418	308,211	1,355,244	326,569,308
2021	21,897	312,771	1,372,175	329,725,481
Population growth	4.5%	6.2%	4.4%	8.5%

Source: US Census Bureau. (2010–2021). *American Community Surveys (2010–2021) 5-year: S0101 Age and Sex*.

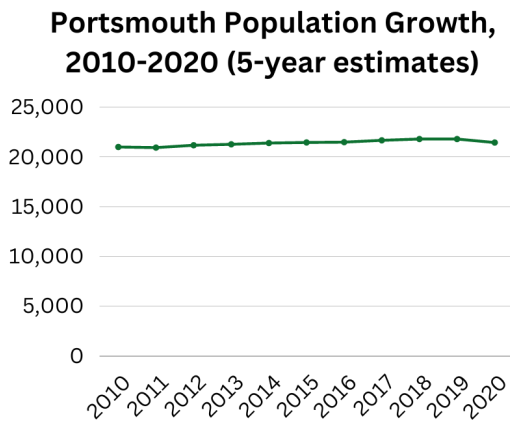


Image 1

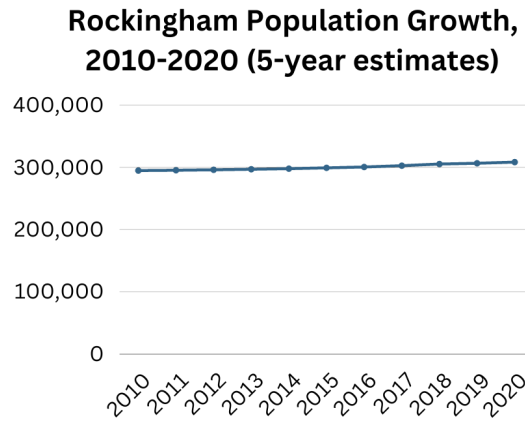


Image 2

Age

Portsmouth has a greater population of senior citizens (ages 65 and older) compared to Rockingham and the rest of NH and stands out against the US as having an overall older population and fewer adolescents. This is also reflected in the city’s median age (41.5) versus the US (38.2), although Portsmouth’s median age is aligned well with its county and state. Age trends can also be seen in population growth rates (above)—a lower growth rate is typically indicative of an older or aging population with fewer young people.

Population by Age by Location, 2020 (5-year estimates)

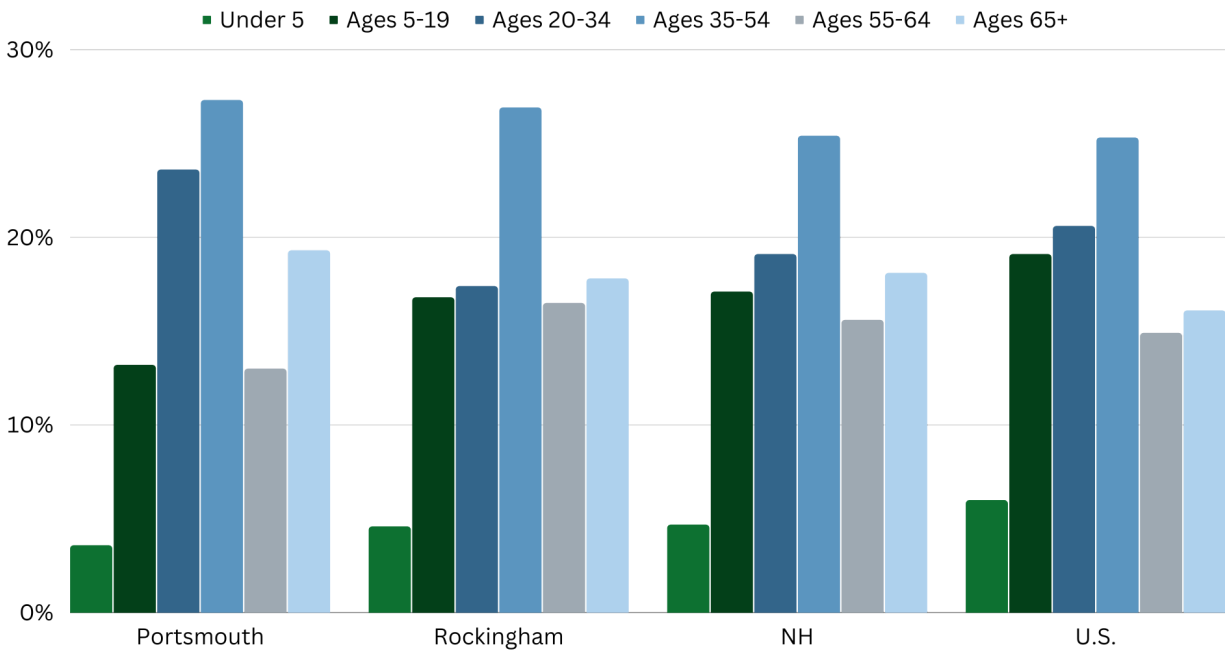


Image 3

Age	Portsmouth	Rockingham	NH	US
Under 5	3.6%	4.6%	4.7%	6%
5 to 19 years	13.2%	16.8%	17.1%	19.1%
20 to 34 years	23.6%	17.4%	19.1%	20.6%
35 to 54 years	27.3%	26.9%	25.4%	25.3%
55 to 64 years	13%	16.5%	15.6%	12.9%
Ages 65 and older	19.3%	17.8%	18.1%	16.1%

Source: US Census Bureau. (2020). American Community Survey (2020) 5-year: S0101 Age and Sex.

Portsmouth	Rockingham	NH	US
41.5	44.7	43	38.2

Source: US Census Bureau. (2020). American Community Survey (2020) 5-year: S0101 Age and Sex.

Sex

The primary data source for population estimates by sex was the 2020 ACS. The ACS includes a question that intends to capture current sex; there are no questions about gender, sexual orientation, or sex at birth. Respondents were asked to respond either "male" or "female" based on how they currently identify their sex.

The City of Portsmouth recognizes the needs for gender-inclusivity and continues to look for all reliable data sources to provide such information and insights.

The US, NH, and Rockingham all have a nearly identical population split between male and female, hovering around 50.5% female and 49.5% male. Portsmouth has a slightly larger gap in sex, with nearly 52% females.

Sex by Location, 2020 (5-Year Estimates)				
Sex	Portsmouth	Rockingham	NH	US
Male	48.3%	49.6%	49.6%	49.2%
Female	51.7%	50.4%	50.4%	50.7%

Source: US Census Bureau. (2020). *American Community Survey (2020) 5-year: S0101 Age and Sex.*

Sex by Location, Years 18+, 2020 (5-Year Estimates)				
Sex	Portsmouth	Rockingham	NH	US
Male	48.1%	49.1%	49.1%	48.5%
Female	51.9%	50.9%	50.9%	51.5%

Source: US Census Bureau. (2020). *American Community Survey (2020) 5-year: DP05ACS Demographic and Housing Estimates.*

Race and Ethnicity

The NH population (and the population of the counties and cities and towns within, including Rockingham and Portsmouth) predominantly identifies as White, although there have been marked increases over the past 10 years of residents identifying as Black/African American, American Indian/Alaskan Native, Native Hawaiian/other Pacific Islander, other races, and 2 or more races.

Race by Location, 2020

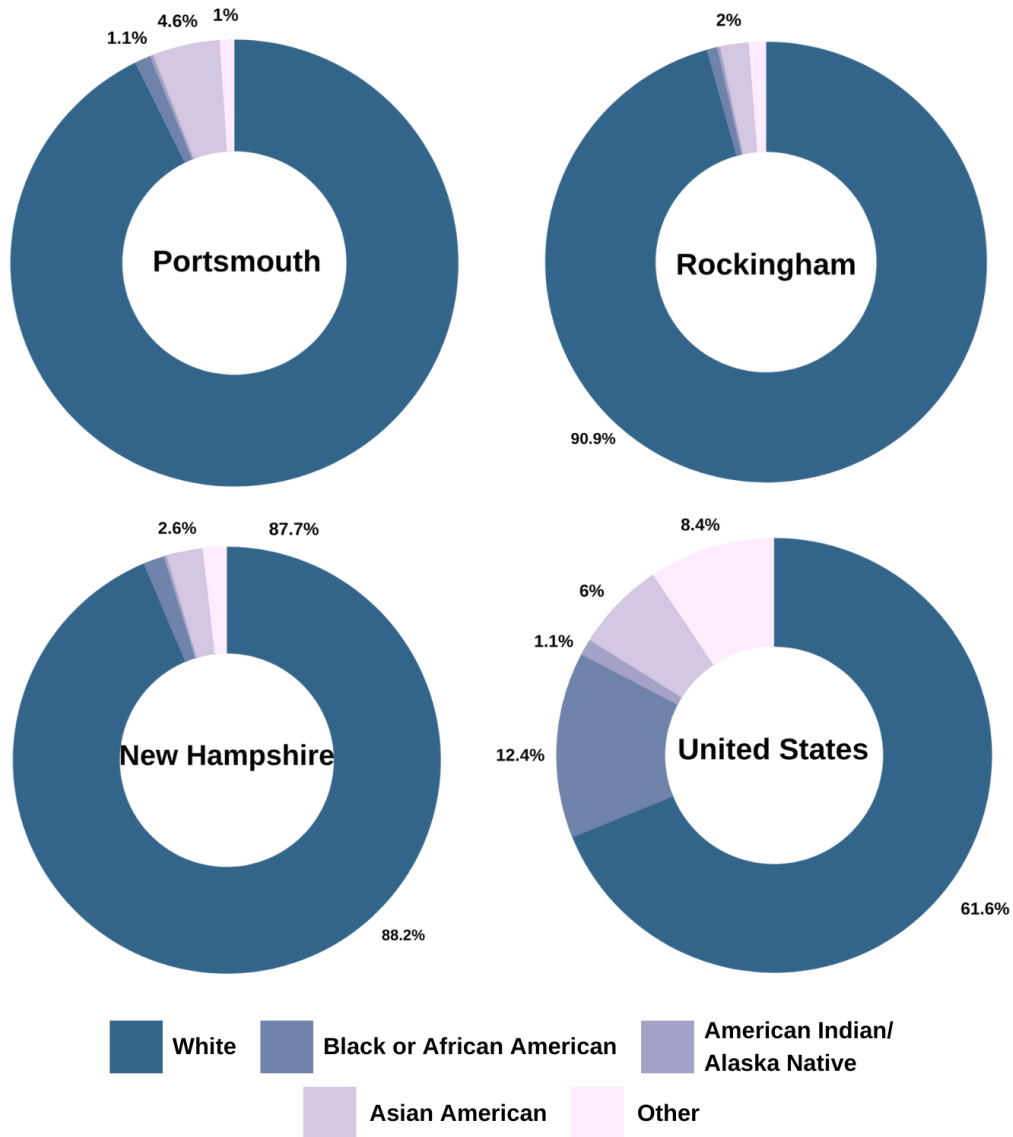


Image 4

Race by Location, 2020				
Race	Portsmouth	Rockingham	NH	US
White	87.7%	90.9%	88.2%	61.6%

Race by Location, 2020				
Race	Portsmouth	Rockingham	NH	US
Black or African American	1.1%	0.7%	1.5%	12.4%
American Indian and Alaska Native	0.2%	0.2%	0.2%	1.1%
Asian American	4.6%	2%	2.6%	6%
Native Hawaiian/Other Pacific Islander	0.04%	0.03%	0.03%	0.2%
Some other race	1%	1.2%	1.7%	8.4%
Two or more races	5.3%	4.9%	5.6%	10.2%

Source: US Census Bureau. (2020). *Decennial Census (2020), P1—Race, 2020: DEC Redistricting Data (PL 94-171)*.

Portsmouth residents who identify as Hispanic or Latino have also increased since 2010, from 2.8% in 2010 to 3.4% in 2020. Rockingham (2.1% to 3.3%) and NH (2.8% to 4.3%) saw similar increases.

Hispanic Ethnicity by Location, 2020

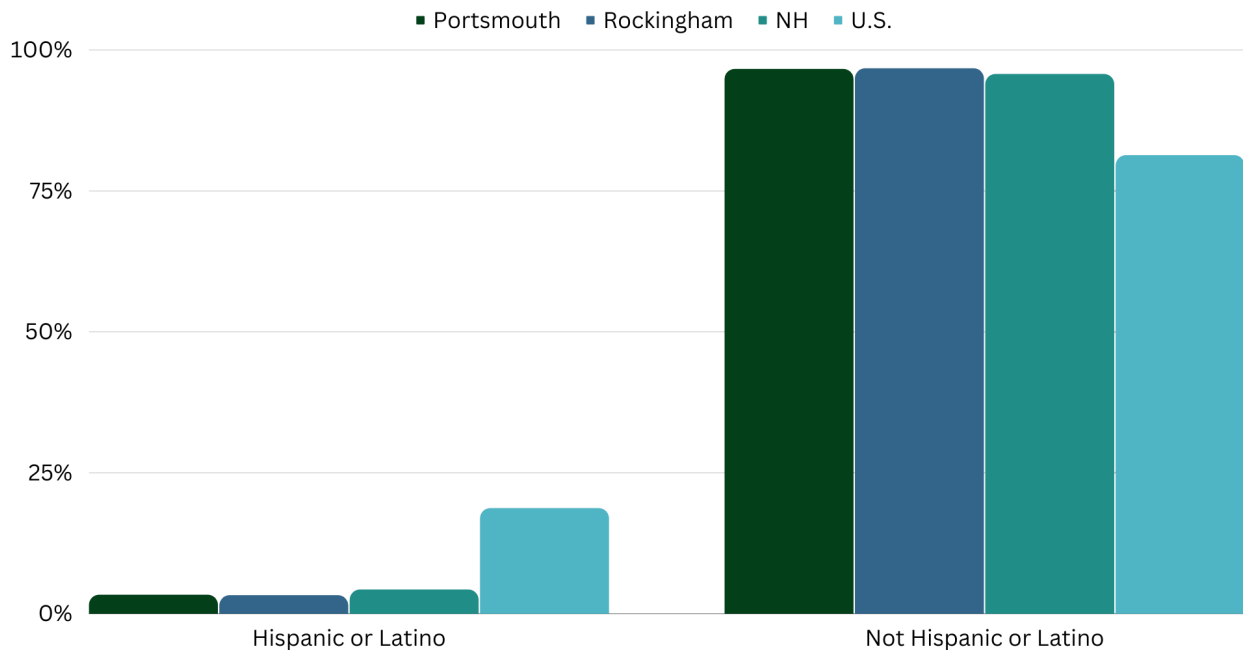


Image 5

Hispanic Ethnicity by Location, 2020				
	Portsmouth	Rockingham	NH	US
Hispanic or Latino	3.4%	3.3%	4.3%	18.7%
Not Hispanic or Latino	96.6%	96.7%	95.7%	81.3%

Source: US Census Bureau. (2020). *Decennial Census (2020), P1—Race, 2020: DEC Redistricting Data (PL 94-171)*.

The three NH geographies have seen increases in residents who identify as some other race than White in the past 10 years, an encouraging shift in diversifying NH communities. This increase shows continued

investment in diversity is necessary throughout our communities, whether through education, public policy changes in fair housing laws and affordable housing options, ensuring equitable neighborhood qualities such as equal services and amenities (e.g., police protection, parks and playgrounds, recreational facilities, including severe weather events and emergencies, etc.), or other diversity initiatives. Education on the benefits of racially diverse communities—and about the dangers of social segregation—is critical.

Portsmouth has seen marked increases in residents identifying as American Indian/Alaskan Native, Asian, another race, or more than one race since 2010. NH and Rockingham have also seen an increase in residents who identify as Black or African American, although that population actually decreased over the past decade in Portsmouth—from 1.5% of the population in 2010 to 1.1% of the population in 2020. (This does not necessarily mean there are fewer residents who identify as Black—they could be included in the estimates of those who were 2 or more races, as there has been an increase in interracial couples and marriage since the 1960s, which has led to more multiracial generations.⁴)

The graph and table below detail the change in populations of residents identifying as Black/African American, American Indian/Alaskan Native, Native Hawaiian/other Pacific Islander, other races, and 2 or more races within Portsmouth, Rockingham, and NH by comparing 2010 estimates to 2020 estimates. In image 6, green bars represent the change in Portsmouth (Port), blue bars represent Rockingham (Rock), and gray bars represent NH.

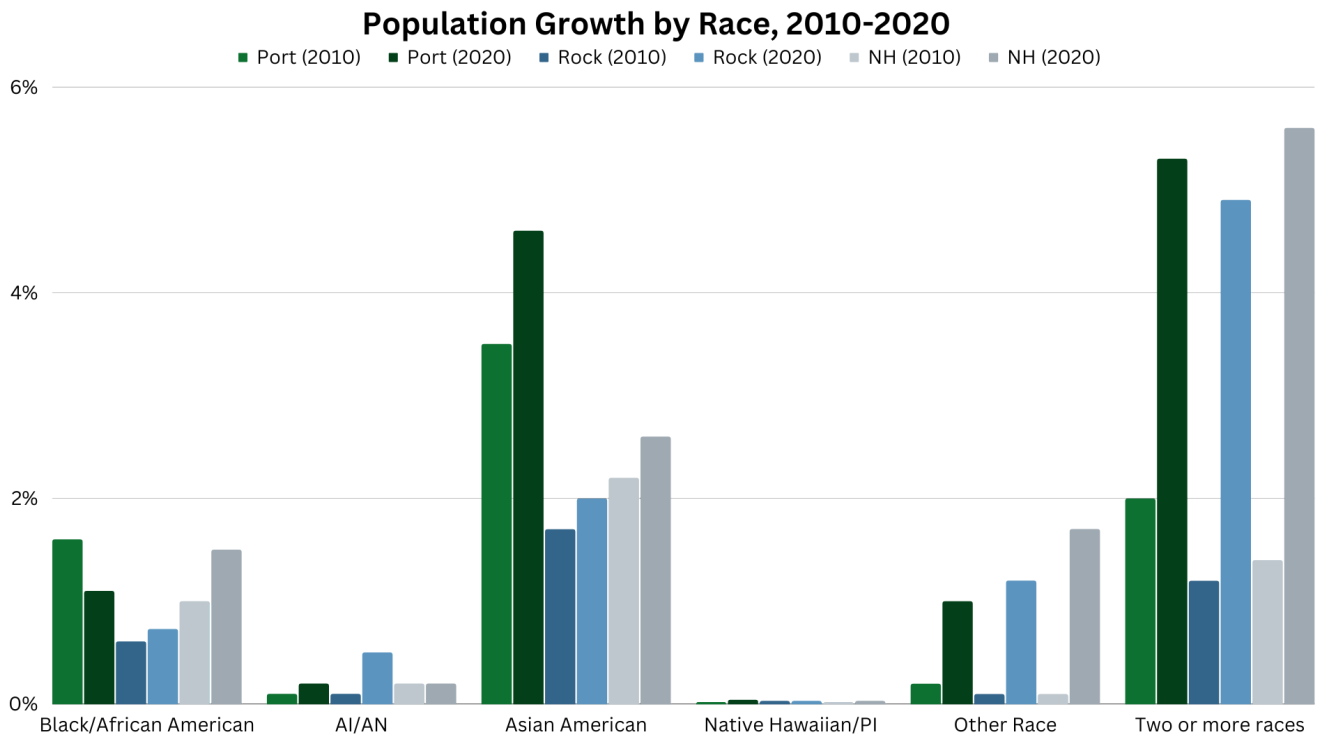


Image 6

⁴ Pandey, E. (2022, September 6). *The rise of interracial marriage—and its approval rating*. Axios. <https://www.axios.com/2022/09/07/approval-of-interracial-marriage-america>.

Race	Portsmouth				Rockingham				NH			
	2010		2020		2010		2020		2010		2020	
White	18,658	89.8%	19,085	87.7%	278,011	94.2%	283,099	90.9%	1,215,050	92.3%	1,200,649	88.2%
Black	326	1.6%	225	1.1%	1,790	0.6%	2,076	0.7%	13,625	1%	18,655	1.5%
AI/AN	40	0.1%	36	0.2%	418	0.1%	342	0.5%	2,693	0.2%	2,299	0.2%
Asian	718	3.5%	1,001	4.6%	4,910	1.7%	6,247	2%	28,241	2.2%	35,604	2.6%
Native Hawaiian/PI	5	0.02%	7	0.04%	93	0.03%	79	0.03%	329	0.02%	388	0.03%
Some other race	43	0.2%	78	1%	348	0.1%	1,236	1.2%	1,803	0.1%	5,916	1.7%
Two or more races	416	2%	775	5.3%	3,511	1.2%	10,840	4.9%	18,025	1.4%	54,564	5.6%

Source: US Census Bureau. (2010 and 2020). *Decennial Census (2010 and 2020), P2 Hispanic or Latino and not Hispanic or Latino by Race: DEC Redistricting Data (PL 94-171)*.

Citizenship and Naturalization Status

Portsmouth, Rockingham, and NH have fewer naturalized citizens than the US, which is unsurprising. The top 5 countries of birth for individuals who became naturalized citizens between October 2020 and September 2021 were Mexico (13.9%), India (7.0%), the Philippines (6.0%), Cuba (5.9%), and the Dominican Republic (3.4%), whereas 40.7% of foreign-born naturalized citizens in NH originated from Europe.

Of all citizens naturalized in this time frame, 74% resided in 10 states (in descending order): California, Florida, New York, Texas, New Jersey, Massachusetts, Illinois, Virginia, Washington, and Pennsylvania. The majority of people who naturalized came to the United States as immediate relatives of US citizens or through family-sponsored preference categories (58.5% of total).⁵

Of the naturalized citizens in NH, the industries with the largest share of immigrant workers were mining, quarrying, and oil and gas; professional, scientific, and technical services; manufacturing; and administration. Many of these industries require advanced training of some sort (in NH, 41% of immigrants possess a college degree or higher, 87% report speaking English well, and 18% account for all of the state's computer and math scientists).⁶ In 2021, fewer than half of US naturalized citizens held a bachelor's degree or higher (42%), and just 15% held advanced degrees, such as a master, professional, or doctoral degree,⁷ limiting the number of naturalized citizens to fill available roles requiring advanced training within those industries in NH.

Of the naturalized citizens in Portsmouth, 43.6% originated from Asia, 40.7% from Europe, and 9.7% from Latin America.

⁵ US Citizen and Immigration Services. (2022). *Fiscal year 2021 naturalization statistics*. US Department of Homeland Security. <https://www.uscis.gov/citizenship-resource-center/naturalization-statistics>.

⁶ American Immigration Council. (2020). *Immigrants in New Hampshire*. <https://www.americanimmigrationcouncil.org/research/immigrants-in-new-hampshire>.

⁷ US Census Bureau. (2022). *Educational Attainment in the United States: 2021*. <https://www.census.gov/data/tables/2021/demo/educational-attainment/cps-detailed-tables.html>.

Naturalized Citizens by Location, 2020 (5-Year Estimates)			
Portsmouth	Rockingham	NH	US
3.7%	3.1%	3.5%	6.8%

Source: US Census Bureau. (2020). *American Community Survey (2020) 5-year: B99053 Allocation of Year of Naturalization*.

Percentage of US Citizens by Location by Total Population, 2020			
Portsmouth	Rockingham	NH	US
95.9%	98.3%	97.4%	92.9%*

*Ballotpedia, 2014 estimates: 86.9% native-born, 6% naturalized, 7.1% noncitizens.

Source: Kaiser Family Foundation. Kaiser Health News, DataUSA.io.

Veterans

NH has the 17th largest veteran population within the US,⁸ with more than 87,000 veterans living in the state. Of those living in Portsmouth, 10.8% are women—a higher percentage than the 3 other geographic areas. Portsmouth also has a much higher percentage of older veterans than Rockingham, NH, and the US, and many fewer veterans between the ages 18 and 34, a trend that matches the city’s older population. In the state in general, about one-fifth of all residents ages 75 and older are veterans, compared to only 2% of those between ages 18 and 34⁹ (this could also be due to the likelihood that younger military members are still in active service and as such are not yet considered veterans).

Portsmouth’s, Rockingham’s, and NH’s veterans are primarily White (not Hispanic or Latino), although Portsmouth’s population of Black or African American veterans is much greater than those of Rockingham or NH, with a difference of more than 115% (0.8% for NH & Rockingham, 3.1% in Portsmouth). This could be due to the decrease in the population of Portsmouth residents identifying as Black or African Americans over a 10-year period, noted in the previous Race and Ethnicity section: the number of Black or African American veterans may have remained roughly the same throughout the years, while the group of Portsmouth residents who identify as Black or African American has shrunk.

Veterans in Portsmouth have received more education, with nearly 40% possessing a bachelor’s degree or higher compared to Rockingham’s 32.5%, NH’s 31.7%, and the US’ 30%. This is interesting given Portsmouth has a higher percentage of veterans living below the federal poverty line than in Rockingham and NH. Portsmouth also has more veterans with a disability when compared to Rockingham and NH veterans, although this could be due to the older population of veterans. (US Census data referred to disability status here as “any disability,” which includes all 6 categories of disability, including ambulatory, self-care, and independent living disability. See [Disability Status](#) under [Physical Health](#) below for more information.)

⁸ Frochlich, T. (2020). About 18 million military veterans live in the US. Which states have the most vets? *USA Today*. <https://www.usatoday.com/story/money/2020/02/04/states-with-the-most-veterans/41040299/>

⁹ New Hampshire Employment Security. (2022, November). *Veterans in New Hampshire 2022*. Economic and Labor Market Information Bureau.

A study released in 2016 found that NH had a significantly higher rate of suicide among veterans than the national rate (36 per 100,000 in NH compared to 31.7 per 100,000 in the US).¹⁰ Detailed information at the county or city level was not available.

Veteran Population and Sex by Location, 2021 (5-year estimates)

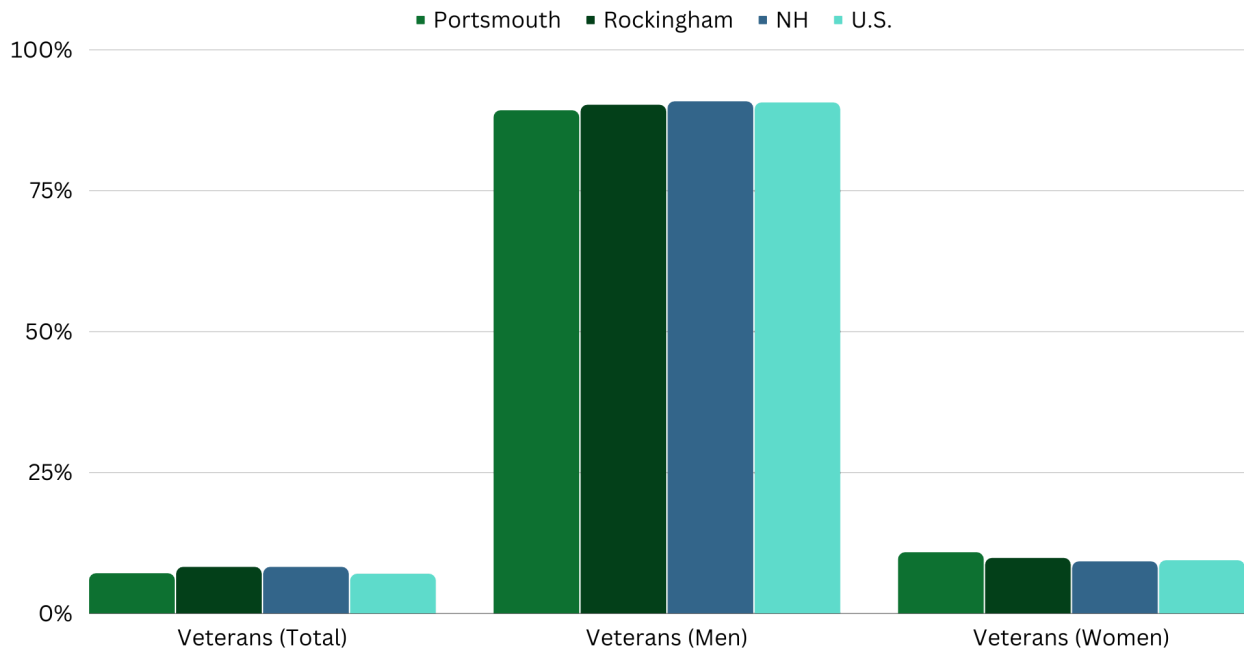


Image 7

Veterans by Location, 2021 (5-Year Estimates)			
Portsmouth	Rockingham	NH	US
7.1%	8.2%	8.2%	7%

Source: US Census Bureau. (2021). *American Community Survey (2021) 5-year estimates: S2101 Veteran Status*.

Veterans by Sex by Location, 2021 (5-Year Estimates)				
Sex	Portsmouth	Rockingham	NH	US
Men	89.2%	90.2%	90.8%	90.6%
Women	10.8%	9.8%	9.2%	9.4%

Source: US Census Bureau. (2021). *American Community Survey (2021) 5-year estimates: S2101 Veteran Status*.

¹⁰ Veterans Health Administration Office of Mental Health and Suicide Prevention. (2016). *New Hampshire Veteran Suicide Data Sheet*. US Department of Veterans Affairs.

Veteran Population by Age, 2021 (5-year estimates)

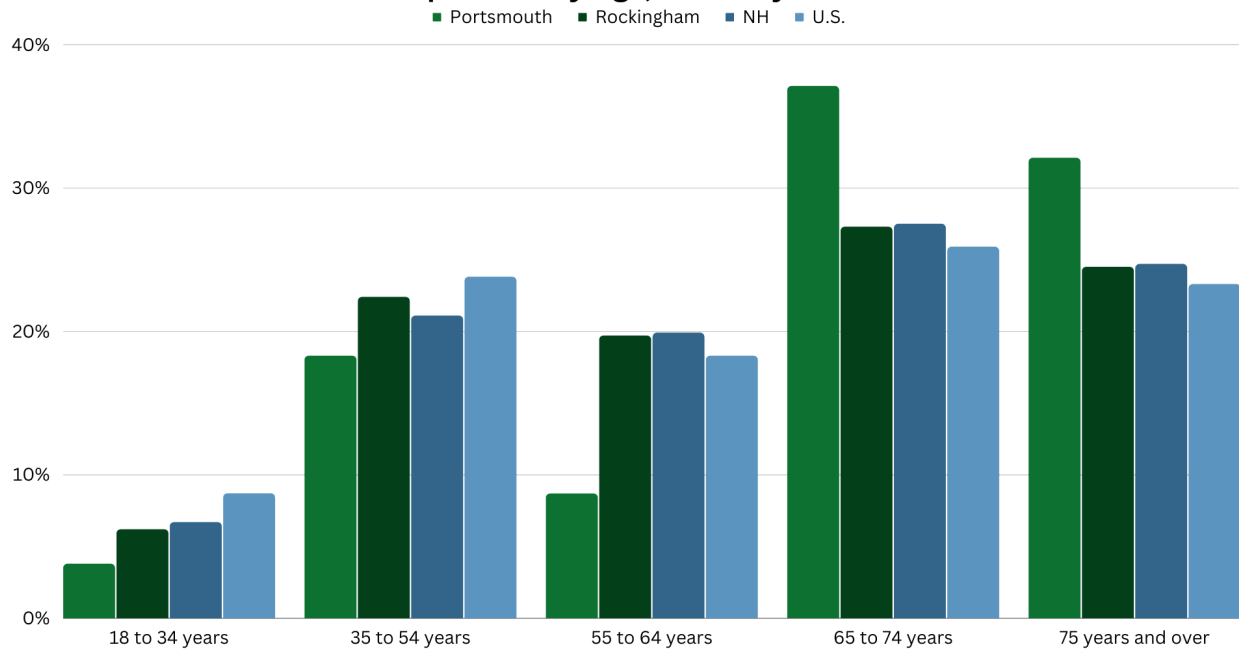


Image 8

Age Group	Portsmouth	Rockingham	NH	US
18 to 34 years	3.8%	6.2%	6.7%	8.7%
35 to 54 years	18.3%	22.4%	21.1%	23.8%
55 to 64 years	8.7%	19.7%	19.9%	18.3%
65 to 74 years	37.1%	27.3%	27.5%	25.9%
75 years and over	32.1%	24.5%	24.7%	23.3%

Source: US Census Bureau. (2021). American Community Survey (2021) 5-year estimates: S2101 Veteran Status.

Veteran Population by Race and Hispanic/Latino Origin, 2021 (5-year estimates)

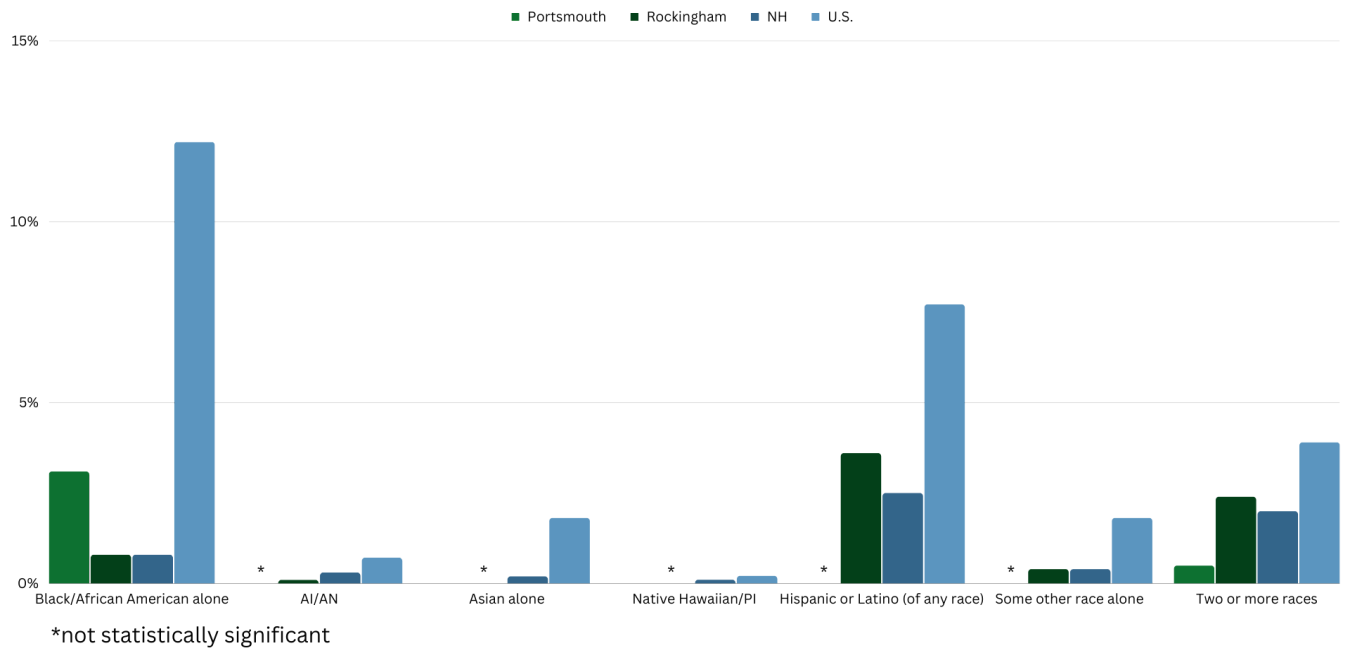


Image 9

Veterans by Race and Hispanic or Latino Origin by Location, 2021 (5-Year Estimates)				
Race/Ethnicity	Portsmouth	Rockingham	NH	US
White alone	96.4%	96.3%	96.3%	79.3%
Black or African American alone	3.1%	0.8%	0.8%	12.2%
American Indian and Alaska Native alone	0.0%	0.1%	0.3%	0.7%
Asian alone	0.0%	0.0%	0.2%	1.8%
Native Hawaiian and Other Pacific Islander alone	0.0%	0.0%	0.1%	0.2%
Hispanic or Latino (of any race)	0.0%	3.6%	2.5%	7.7%
White alone, not Hispanic or Latino	96.4%	94.1%	94.8%	75.3%
Some other race alone	0.0%	0.4%	0.4%	1.8%
Two or more races	0.5%	2.4%	2.0%	3.9%

Source: US Census Bureau. (2021). American Community Survey (2021) 5-year estimates: S2101 Veteran Status.

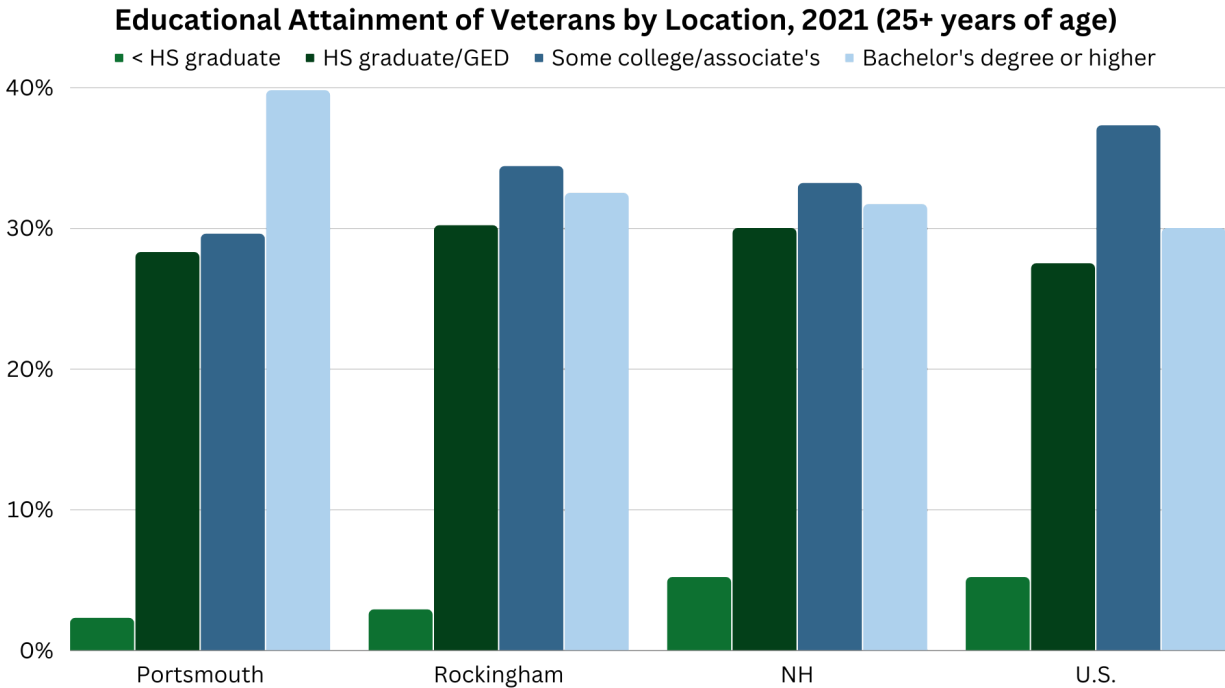


Image 10

Educational Attainment of Veterans by Location, 2021 (Ages 25 and Older; 5-Year Estimates)

Education	Portsmouth	Rockingham	NH	US
Less than high school graduate	2.3%	2.9%	5.2%	5.2%
High school graduate (includes equivalency)	28.3%	30.2%	30%	27.5%
Some college or associate's degree	29.6%	34.4%	33.2%	37.3%
Bachelor's degree or higher	39.8%	32.5%	31.7%	30%

Source: US Census Bureau. (2021). *American Community Survey (2021) 5-year Estimates: S2101 Veteran Status.*

Poverty Status of Veterans in the Past 12 Months by Location, 2021 (5-Year Estimates)

Status	Portsmouth	Rockingham	NH	US
Income below FPL	6.5%	2.7%	5.1%	6.8%
Income at or above FPL	93.5%	97.3%	94.9%	93.2%

FPL, federal poverty line.

Source: US Census Bureau. (2021). *American Community Survey (2021) 5-year estimates: S2101 Veteran Status.*

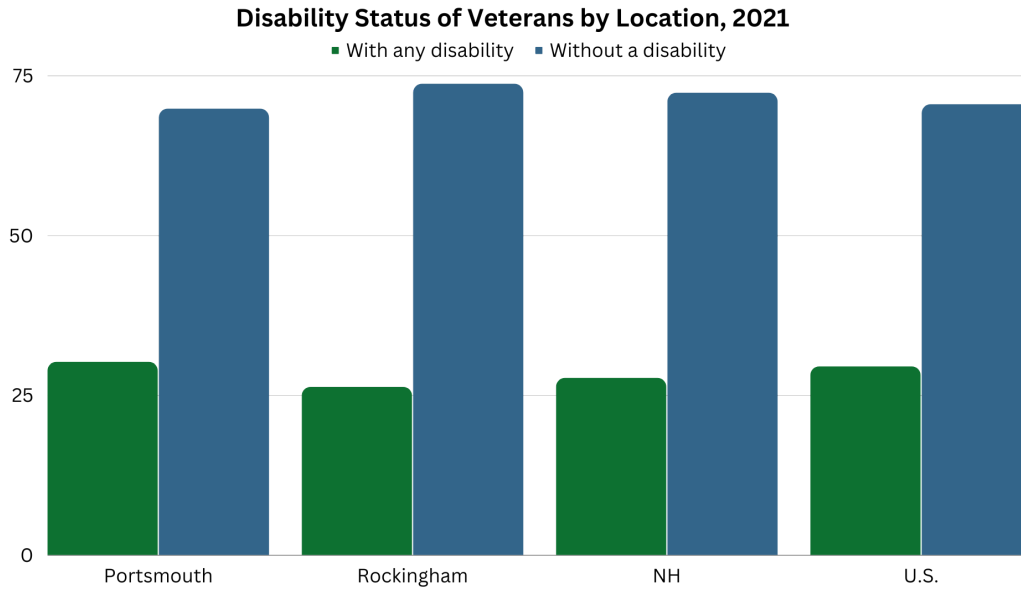


Image 11

Disability Status of Veterans by Location, 2021 (5-Year Estimates)				
Status	Portsmouth	Rockingham	NH	US
With any disability	30.2%	26.3%	27.7%	29.5%
Without a disability	69.8%	73.7%	72.3%	70.5%

Source: US Census Bureau. (2021). *American Community Survey (2021) 5-year Estimates: S2101 Veteran Status.*

Education

Portsmouth has 7 schools within its district (449) and a total of 2,747 students enrolled. A total of 79.7% of those students are White, with 13.1% identifying as economically disadvantaged¹¹ and 17.3% possessing at least one disability. Students within Portsmouth's school district on average achieve higher in English language arts, math, and science proficiency than did those in the rest of the state, and the district has a lower suspension rate than that of the state.¹²

Portsmouth has a higher percentage of residents who have earned at least a bachelor degree than those in all 3 other geographies, by at least 20%. The city also has a much lower percentage of residents who have attained a high school diploma or GED only, or none at all, than the rest.

This educational attainment level is unsurprising given the larger employment industries within Portsmouth: information services/technology (Portsmouth has an average 2.2% more jobs in this industry than those that exist in Rockingham, NH, or the US), finance/insurance and business (Portsmouth has an average 3.4% more jobs in this industry than those that exist in Rockingham, NH, or the US), and healthcare—all fields in which employees would likely be required to have higher levels of training and education.

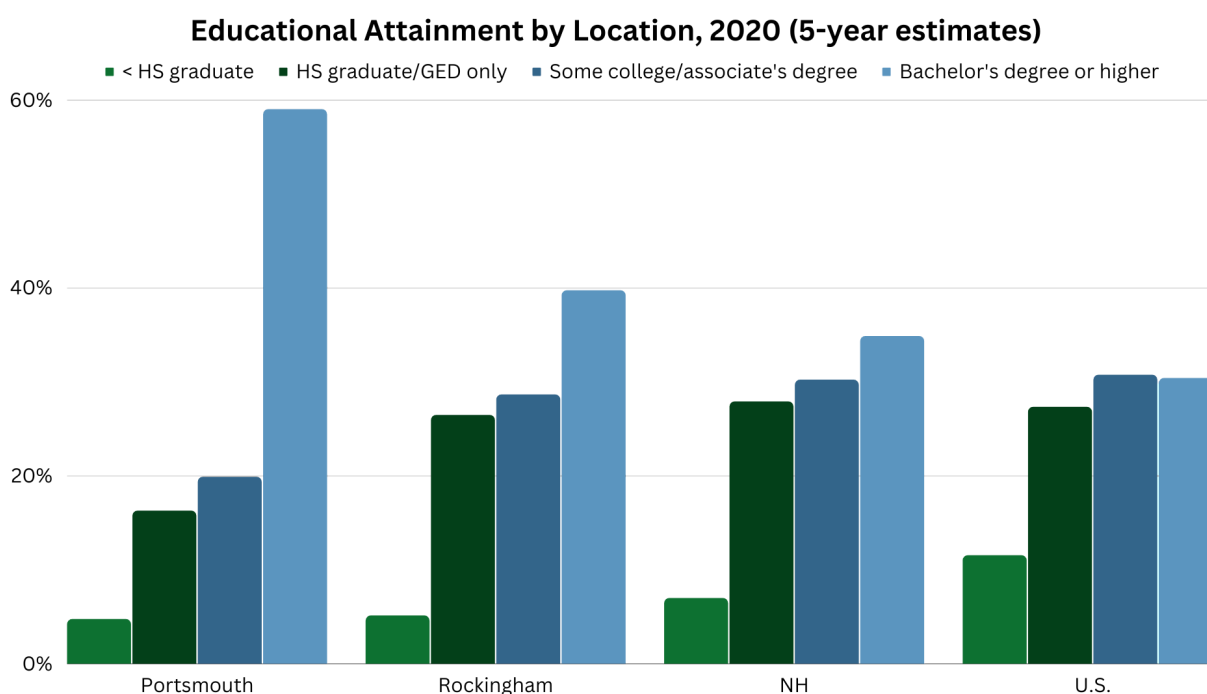


Image 12

¹¹ Economically disadvantaged students are defined as those who are eligible to qualify as economically disadvantaged based on state and federal laws (e.g., students eligible for food stamps; Temporary Assistance for Needy Families (TANF) or SNAP; foster, migrant, and homeless students; students of families who have submitted a free or reduced-price meal application based on poverty levels).

¹² New Hampshire Department of Education. (2022). *2021 Portsmouth district report card*.

Educational Attainment by Location by Percentage of Total Populations, 2020 (5-Year Estimates)				
Educational Attainment	Portsmouth	Rockingham	NH	US
Less than high school graduate	4.8%	5.1%	7.0%	11.6%
High school graduate or GED only	16.3%	26.5%	27.9%	27.3%
Some college or associate's degree only	19.9%	28.7%	30.2%	30.7%
Bachelor degree or higher	59%	39.7%	34.9%	30.4%
Earned GED	1.5%	N/A	1.8%	0.3%

Source: US Census Bureau. (2020). *American Community Survey (2020) 5-year: S1501 Educational Attainment*.

Portsmouth has a much lower dropout rate than those of the rest of NH or the US and, likewise, a much higher graduation rate. Graduation rates for Rockingham County as a whole were not available. More than 67% of Portsmouth graduates also went on to attend a 4-year college or university.

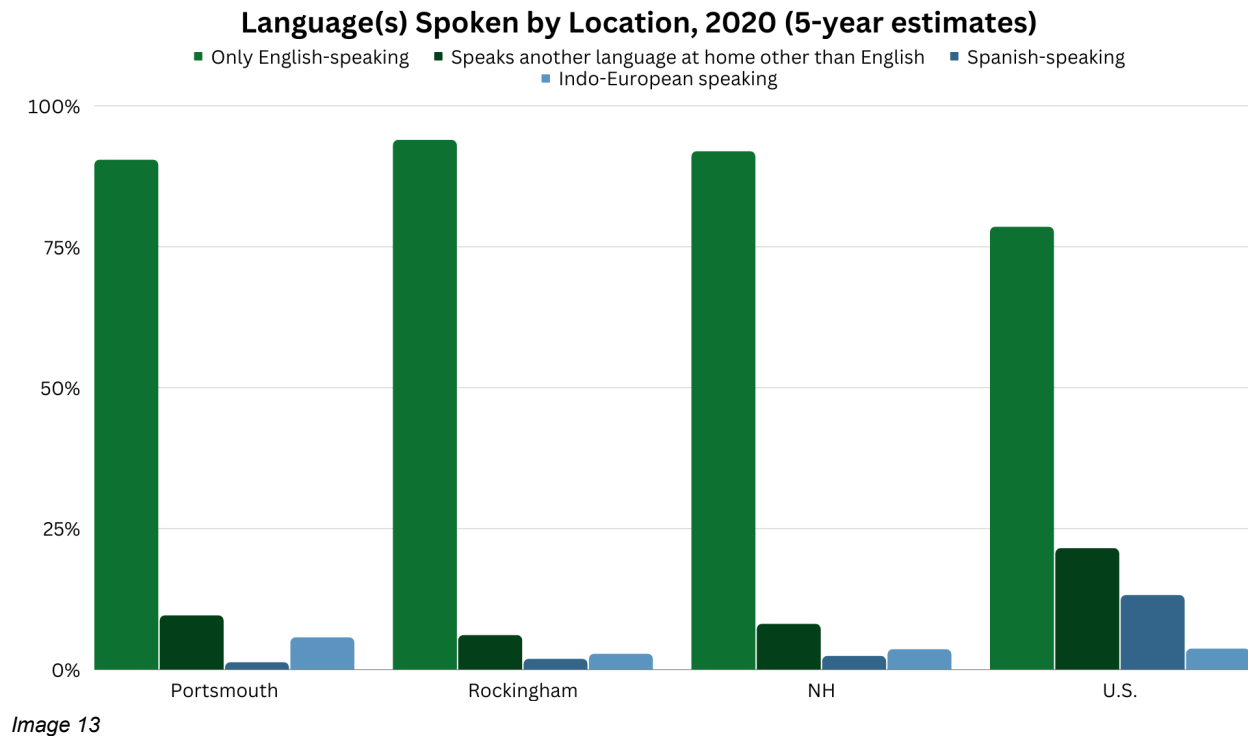
After High School Rates by Location by Percentage of Total Populations, 2020–2021				
After High School Rates	Portsmouth	Rockingham	NH	US
High school dropout rate	0.35%	N/A	0.96%	5.3%
High school graduation rate	96.24%	N/A	87.23%	86%
High school graduates to enroll in 4-year college/university	67.2%	54.3%	49.4%	N/A
High school graduates to enroll in 2-year college	14.9%	16.1%	16%	N/A
High school graduates to join armed forces	1.5%	1%	2.3%	N/A

Sources: NH Department of Education Division of Education and Analytic Resources Bureau of Education Statistics (2020–2021 Cohort); NH Department of Education Portsmouth District Report Card, College and Career Readiness Report (2020); US source: Institute of Education Sciences National Center for Education Statistics 2020 Status Dropout Rates.

Language

90.4% of Portsmouth residents speak only English, while 9.6% speak a different language from English at home. Indo-European is the largest group of non-English languages spoken, at 5.7% of the Portsmouth population. The most popular Indo-European languages spoken in NH are French (including Cajun), Chinese (including Mandarin and Cantonese), German, Portuguese, Filipino, and Nepali or Marathi. NH has the second largest percentage of French/French Canadian/Acadian ancestry in the country (following Maine), which could contribute to the language’s popularity.¹³ What’s more, roughly 20% of residents in Portsmouth reported having French (French/French Canadian in particular accounted for 10.5% of residents), German, Portuguese, or Chinese ancestry. Similarly, 30% of both Rockingham residents and NH residents reported French, German, Portuguese, or Chinese ancestry.¹⁴

The number of Hispanic/Latino, Asian, American Indian/Alaskan Natives living in Portsmouth (as well as in Rockingham and NH) has increased in the past decade as well (see the [Race and Ethnicity](#) section above), and NH has a high percentage of foreign-born citizens who originated from Europe and Asia, possibly contributing to those languages’ prevalence.¹⁵



¹³ Migration Policy Institute. (2020). *Data Hub: State Immigration Data Profiles: New Hampshire*. <https://www.migrationpolicy.org/data/state-profiles/state/language/NH>

¹⁴ US Census Bureau. (2021). *2021 American Community Survey 5-year estimates: DP02 Selected Social Characteristics*.

¹⁵ US Census Bureau. (2021). *2017–2021 American Community Survey 5-year estimates: B05002 Place of Birth by Nativity and Citizenship Status*.

Language(s) Spoken by Location by Percentage of Total Populations, 2020 (5-Year Estimates)				
Language(s)	Portsmouth	Rockingham	NH	US
Only English speakers	90.4%	93.9%	91.9%	78.5%
Speak another language at home than English	9.6%	6.1%	8.1%	21.5%
Spanish-speaking	1.3%	1.9%	2.4%	13.2%
Indo-European speaking (includes Hindi-Urdu, French, Russian, Portuguese, German, Dutch, etc.)	5.7%	2.8%	3.6%	3.7%

Source: US Census Bureau. (2020). *American Community Survey (2020) 5-year: S1601 Languages Spoken at Home*.

In 2016, an article by *Foster's Daily Democrat* reported that there had been a steady increase in the number of English to Speakers of Other Languages (ESOL) students (or English for speakers of other languages students) - the number in the district jumped from 60 in 2011 to 101 in 2016. Increases in students from other countries were observed as well, with students moving to the Seacoast from Chile, China, Russia, and India, and ESOL students reportedly spoke 22 different languages in Portsmouth schools.¹⁶ Ensuring appropriate levels of ESOL teachers and tutors is of growing importance.

¹⁶ McMenemy, J. 2016. Seacoast schools meet challenge of growing diversity. *Foster's Daily Democrat*. <https://www.fosters.com/story/news/education/2016/02/14/seacoast-schools-meet-challenge-growing/32528382007/>.

Migration

In 2021, in-migration (migration from one town to another in the same county, or from one county to another in the same state) accounted for 89% of NH's population. Rockingham County had more than an 80% gain in population from migration to the county. The number of Hispanic/Latino, Asian, and American Indian/Alaskan Natives living in Portsmouth (as well as in Rockingham and NH) has increased in the past decade (see the [Race and Ethnicity](#) section above).

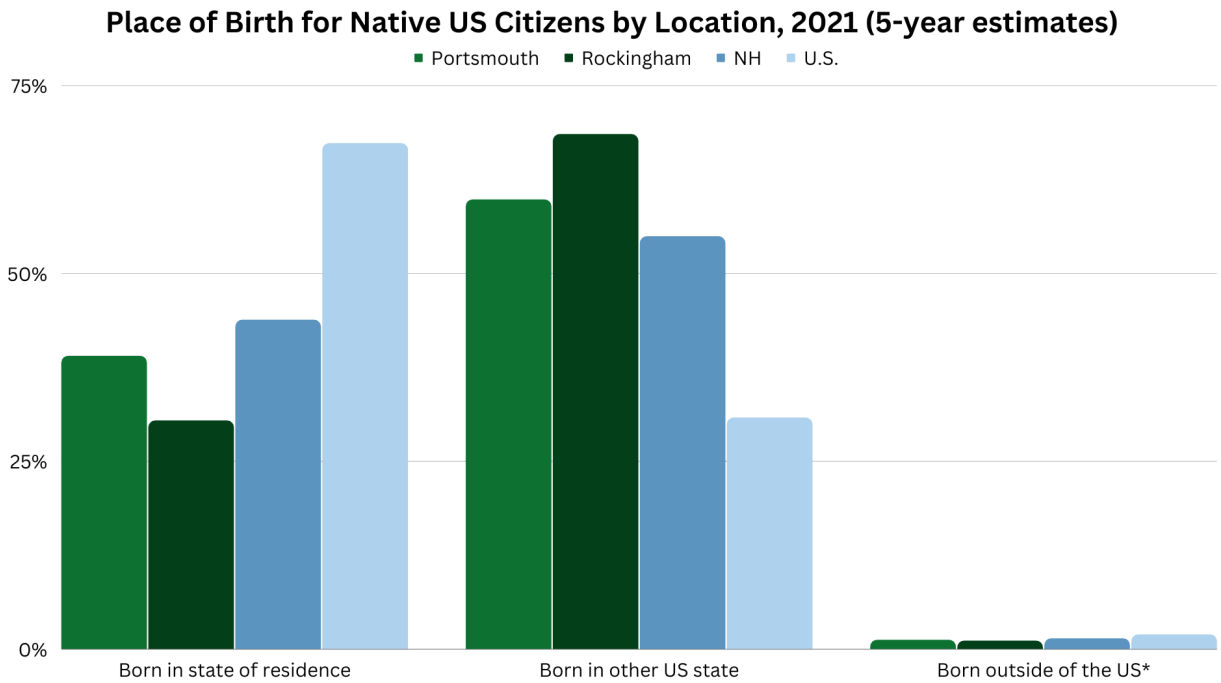


Image 14

Place of Birth for Native US Citizens, 2021 (5-Year Estimates)				
Birthplace	Portsmouth	Rockingham	NH	US
Born in state of residence	39%	30.4%	43.8%	67.3%
Born in other US state	59.8%	68.5%	54.9%	30.8%
Born outside of the US*	1.2%	1.1%	1.4%	1.9%

*Born abroad of American parents or US island areas/Puerto Rico.

Source: US Census Bureau. (2021). *American Community Survey (2021) 5-year: B05002 Place of Birth by Nativity and Citizenship Status.*

Place of Birth for Native US Citizens Born Outside Their State of Residence, 2021 (5-year estimates)

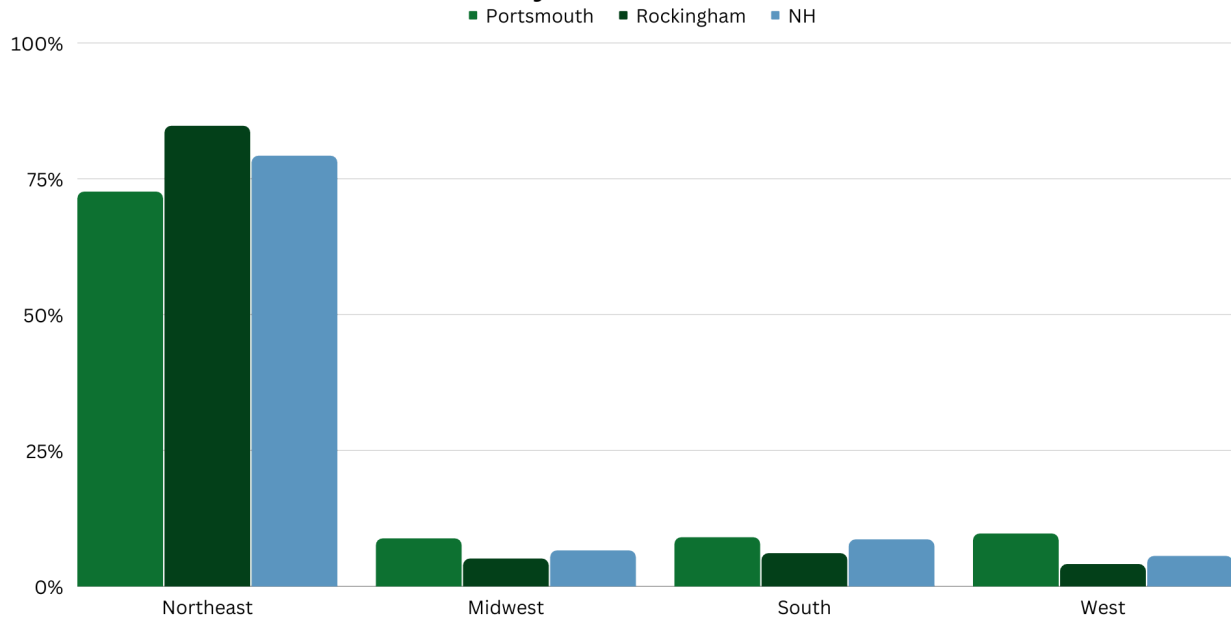


Image 15

Place of Birth for Native US Citizens Born Outside Their State of Residence, 2021 (5-Year Estimates)			
Birthplace	Portsmouth	Rockingham	NH
Northeast	72.6%	84.7%	79.2%
Midwest	8.8%	5.1%	6.6%
South	9%	6.1%	8.6%
West	9.7%	4.1%	5.6%

Source: US Census Bureau. (2021). *American Community Survey (2021) 5-year: B05002 Place of Birth by Nativity and Citizenship Status.*

For census regions and divisions of the US, refer to the [US Department of Commerce's Economics and Statistics Administration US Map.](#)

Change of Residence in the Past 12 Months, 2021 (5-Year Estimates)				
Residence	Portsmouth	Rockingham	NH	US
Same house	82.8%	90.2%	87.2%	86.6%
Same county (different house)	7.9%	4.7%	6.1%	4.7%
Different county	8.4%	4.9%	6.2%	5.5%
Same state (different house)	2.4%	1.5%	2.4%	3.2%
Different state	6%	3.4%	3.8%	2.3%
Abroad (outside US)	0.9%	0.4%	0.4%	0.6%

Source: US Census Bureau. (2021). *American Community Survey (2021) 5-year: DP02 Selected Social Characteristics.*

Migration Habits/Geographic Mobility by Location by Percentage of Total Populations, 2021 (1-Year Estimates)			
Migration	Rockingham	NH	US
Moved within the county	4.4%	4.9%	6.7%
Moved within the state	1.4%	2.1%	3.3%
Moved from a different state	3.3%	3.9%	2.4%
Moved from abroad	0.4%	0.2%	0.4%

Data not available for Portsmouth.

Source: US Census Bureau. (2021). *American Community Survey (2021) 1-year: S0701 Geographic Mobility in the US.*

Household

The US Census Bureau defines a household or household family as a housing unit consisting of all individuals who occupy it. A house or an apartment is regarded as a housing unit when it is occupied as separate living quarters.

Portsmouth has slightly smaller average household and family sizes than those in Rockingham, NH, and the US, and are split almost evenly between family and nonfamily households (51% and 49%, respectively). Roughly 18% of all households have children, while 82% of households do not—a difference that has widened year over year, with a 4% decrease in households with children and a 5.5% increase in households without.¹⁷ This could be due to (1) the pandemic and high cost of living in Portsmouth, which may have caused families with children to seek more affordable situations; (2) the development of more rental housing for students and young people currently without children; and (3) the older population of Portsmouth, with children moving away from home as families age while the older parents or guardians stay in the home.

Average Household and Family Size, 2021 (5-Year Estimates)				
	Portsmouth	Rockingham	NH	US
Average household size	2.1	2.5	2.5	2.6
Average family size	2.7	3	3	3.2

Source: US Census Bureau. (2021). *American Community Survey (2021) 5-year: DP02 Selected Social Characteristics*.

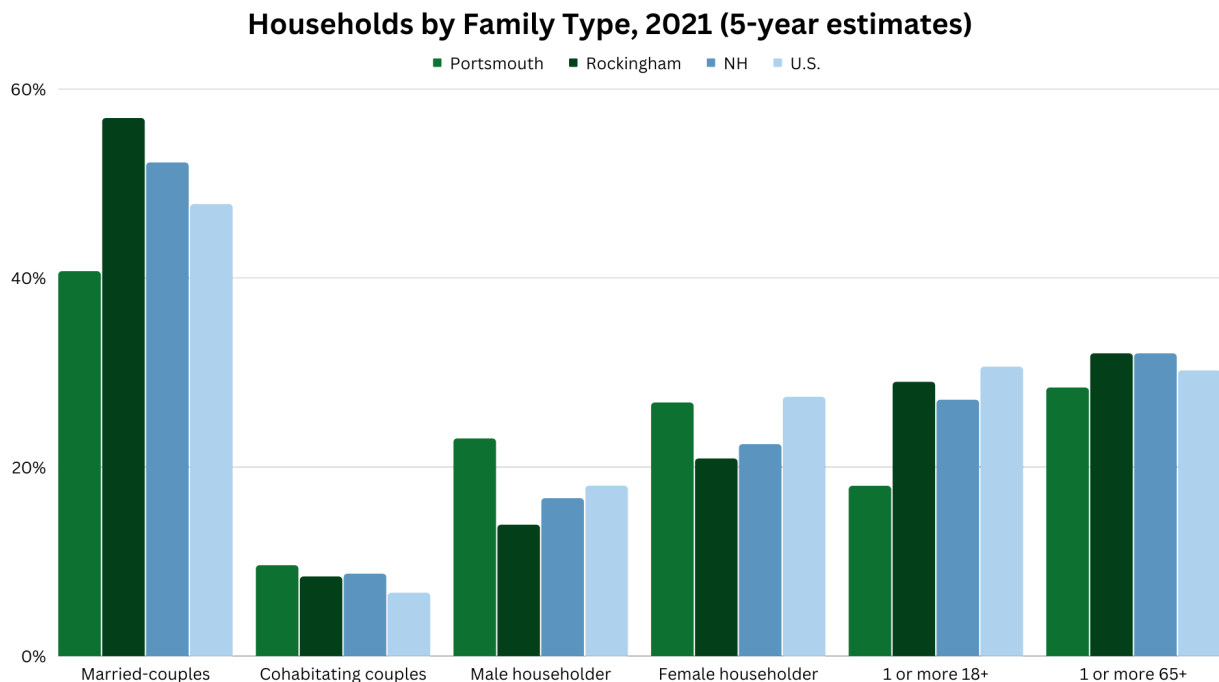


Image 16

¹⁷ Point2Homes.com. (2021). *Portsmouth demographics*. <https://www.point2homes.com/US/Neighborhood/NH/Portsmouth-Demographics.html>.

Households by Family Type, 2021 (5-Year Estimates)				
Household Makeup	Portsmouth	Rockingham	NH	US
Married-couple households	40.7%	56.9%	52.2%	47.8%
Cohabiting couple households	9.6%	8.4%	8.7%	6.7%
Male householder (no spouse/partner present)	23%	13.9%	16.7%	18%
Female householder (no spouse/partner present)	26.8%	20.9%	22.4%	27.4%
Households with one or more people under 18 years of age	18%	29%	27.1%	30.6%
Households with one or more people ages 65 and older	28.4%	32%	32%	30.2%

Source: US Census Bureau. (2021). *American Community Survey (2021) 5-year: DP02 Selected Social Characteristics.*

Households by Family Type, 2021 (5-Year Estimates)				
Household Type	Portsmouth	Rockingham	NH	US
Family household	51.1%	69.3%	65.2%	65.1%
Nonfamily household	48.9%	30.7%	34.8%	34.9%

Source: US Census Bureau. (2021). *American Community Survey (2021) 5-Year: B11011 Household Type by Units in Structure.*

Percentage of Grandparents Responsible for Own Grandchildren (Universe: Grandparents Living With Own Grandchildren), 2021 (5-Year Estimates)			
Portsmouth	Rockingham	NH	US
16.7%	22.9%	26.9%	32.7%

Source: US Census Bureau. (2021). *American Community Survey (2021) 5-year: DP02 Selected Social Characteristics.*

Health

Mental Health

While the NH Wisdom Data Portal offers state-level information about mental illness prevalence in those older than age 18, no Portsmouth-specific data were available. Likewise, no information about major depressive episodes or mental health services provided were available for those geographies. Information through the Behavioral Risk Factors Surveillance System (BRFSS) is available for the Rockingham metropolitan area, NH, and an aggregate of all states.

Portsmouth has 3 mental health facilities within the city and 2 within 10 miles in the Seacoast region. There are 8 mental health facilities in the county of Rockingham and more than 40 in the state.¹⁸

Days When Mental Health Status Not Good (Variable Calculated From One or More BRFSS Questions); Crude Prevalence, 2021			
Days	Rockingham	NH	US
Zero days when mental health is not good	54.4%	56%	59.1%
1–13 days when mental health is not good	29.8%	29.5%	26%
14 or more days when mental health is not good	15.8%	14.6%	14.6%

BRFSS, Behavioral Risk Factors Surveillance System.

Data not available for Portsmouth.

Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Division of Population Health; BRFSS Prevalence and Trends Data (online).

Portsmouth had slightly more residents who met the criteria for heavy drinking based on their responses to questions in the NH BRFSS. Studies have shown that geographic location can be an important factor in determining a person’s level of risk for alcohol-related problems. Certain factors associated with living in an urban area may increase risk, for example, as the availability of alcohol and norms for acceptable drinking behaviors may be greater in more compact areas like a city.¹⁹ Being a cultural hub of the Seacoast, the social opportunities that may involve alcohol are greater as well.

Heavy Drinkers (Adult Men Having More Than 14 Drinks per Week and Adult Women Having More Than 7 Drinks per Week); Crude Prevalence, 2021			
Heavy drinking criteria	Rockingham	NH	US
Do not meet criteria for heavy drinking	91.6%	92.7%	93.7%
Meet criteria for heavy drinking	8.4%	7.3%	6.3%

Data not available for Portsmouth.

Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Division of Population Health; BRFSS Prevalence and Trends Data (online).

¹⁸ New Hampshire Community Behavioral Health Association. (2022).

¹⁹ Dixon, M., & Chartier, K. (2016). *Alcohol Use Patterns Among Urban and Rural Residents*. National Library of Medicine.

Physical Health

Information on physical health factors through the BRFSS is available for the Rockingham metropolitan area, NH, and an aggregate of all states, but not for Portsmouth.

Residents within the Rockingham metropolitan area trend slightly physically healthier than the rest of the state or the US, with fewer days that physical health was not good, a greater likelihood of physical activity, and a lower percentage of obese residents.

NH respondents of the BRFSS who met the following demographic characteristics reported the most days when their physical health status was not good:

- Between ages 18 and 34
- Had less than or no high school diploma or GED
- Reported a household income of less than \$25,000

Given that Portsmouth has roughly the same number of residents younger than age 35 as NH, has a significantly higher rate of educational attainment out of the reported geographies, and a median household income of more than \$90,000, the average number of days residents experience poor physical health should be commensurate if not less than the state's using the demographic trends reported above.

Days When Physical Health Status Not Good (Variable Calculated From One or More BRFSS Questions); Crude Prevalence, 2021			
Days	Rockingham	NH	US
Zero days when physical health is not good	68.1%	68.7%	67.7%
1–13 days when physical health is not good	21.3%	21.7%	21.6%
14 or more days when physical health is not good	10.6%	9.6%	10.9%

BRFSS, Behavioral Risk Factors Surveillance System.

Data not available for Portsmouth.

Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Division of Population Health; BRFSS Prevalence and Trends Data (online).

During the Past Month, Did You Participate in Any Physical Activities? (Variable Calculated From One or More BRFSS Questions); Crude Prevalence, 2021			
Physical Activity	Rockingham	NH	US
Yes	83.3%	80%	76.3%
No	16.7%	20%	23.7%

BRFSS, Behavioral Risk Factors Surveillance System.

Data not available for Portsmouth.

Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Division of Population Health. BRFSS Prevalence and Trends Data (online).

Adults Who Have Had Their Blood Cholesterol Checked and Have Been Told It Was High (Variable Calculated From One or More BRFSS Questions); Crude Prevalence, 2021			
High Cholesterol	Rockingham	NH	US
Yes	35%	33.4%	35.7%
No	65%	66.6%	64.3%

BRFSS, Behavioral Risk Factors Surveillance System.

Data not available for Portsmouth.

Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Division of Population Health. BRFSS Prevalence and Trends Data (online).

Weight Classification by BMI (Variable Calculated From One or More BRFSS Questions); Crude Prevalence, 2021			
BMI	Rockingham	NH	US
Obese (BMI 30–99.8)	27.7%	30.6%	33.9%
Overweight (BMI 25–29.9)	36.5%	35.4%	34.4%
Normal weight (BMI 18.5–24.9)	32.9%	31.8%	29.9%
Underweight (BMI 12–18.4)	*	2.3%	1.9%

BMI, body mass index; BRFSS, Behavioral Risk Factors Surveillance System.

Data not available for Portsmouth.

**Prevalence estimate not available if the unweighted sample size for the denominator was <50 or the RSE is >0.3 or if the state did not collect data for that calendar year.*

Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Division of Population Health; BRFSS Prevalence and Trends Data (online).

This question was asked on the 2019 Youth Risk Behavior Survey (YRBS), distributed nationally by the Centers for Disease Control and Prevention (CDC). Of all Seacoast students (ages 15 and older), 22.1% reported having been told by a health care professional that they have asthma, compared to 23.8% of all NH students and 21.8% of all US students.

Q: Has a doctor or nurse ever told you that you have asthma? (2019, Seacoast High School Region YRBS Data; Universe: High School–Aged Youth)			
Age	15 or Younger	16 or 17	18 or Older
Yes	19.8%	22.3%	27.6%
No	74.9%	74.4%	67.9%
Not sure	5.3%	3.3%	4.5%
Total number of respondents (N)	316	582	110

YRBS, Youth Behavior Risk Survey.

Source: NH Department of Health and Human Services and Education Youth Behavior Risk Survey.

Disability Status

The US Census determines disability status from the answers from 6 categories of difficulty questions asked on the ACS (questions 17 through 19):

1. Hearing difficulty

Derived from question 17a of the ACS, which asked respondents if they were “deaf or . . . [had] serious difficulty hearing.”

2. Vision difficulty

Derived from question 17b of the ACS, which asked respondents if they were “blind or . . . [had] serious difficulty seeing even when wearing glasses.” Prior to the 2008 ACS, hearing and vision difficulty were asked in a single question under the label “Sensory disability.”

3. Cognitive difficulty

Derived from question 18a of the ACS, which asked respondents whether, due to a physical, mental, or emotional condition, they had “serious difficulty concentrating, remembering, or making decisions.” Prior to the 2008 ACS, the question on cognitive functioning asked about difficulty “learning, remembering, or concentrating” under the label “Mental disability.”

4. Ambulatory difficulty

Derived from question 18b of the ACS, which asked respondents if they had “serious difficulty walking or climbing stairs.” Prior to 2008, the ACS asked if respondents had “a condition that substantially limits one or more basic physical activities such as walking, climbing stairs, reaching, lifting, or carrying.”

5. Self-care difficulty

Derived from question 18c of the ACS, which asked respondents if they had “difficulty dressing or bathing.”

6. Independent living difficulty

Derived from question 19 of the ACS, which asked respondents if due to a physical, mental, or emotional condition, they had difficulty “doing errands alone such as visiting a doctor’s office or shopping.”

Portsmouth had lower disability rates in almost every category than those in both the state of NH and the US. Rockingham and Portsmouth had very similar disability rates for each category, although the overall number of residents with any described type of disability is lower in Portsmouth.

Percent Population with any Reported Disability, 2020

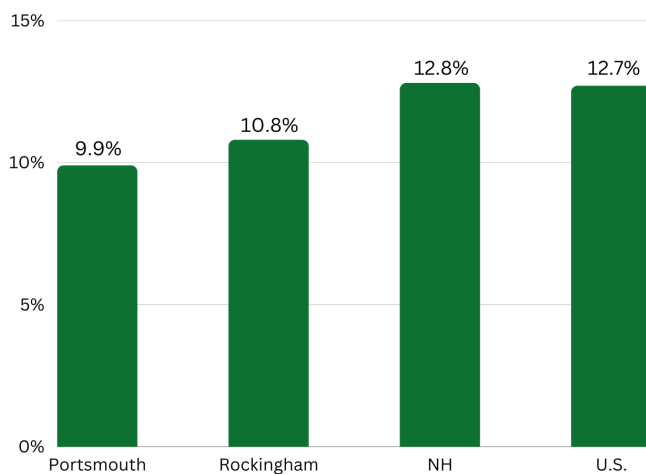


Image 17

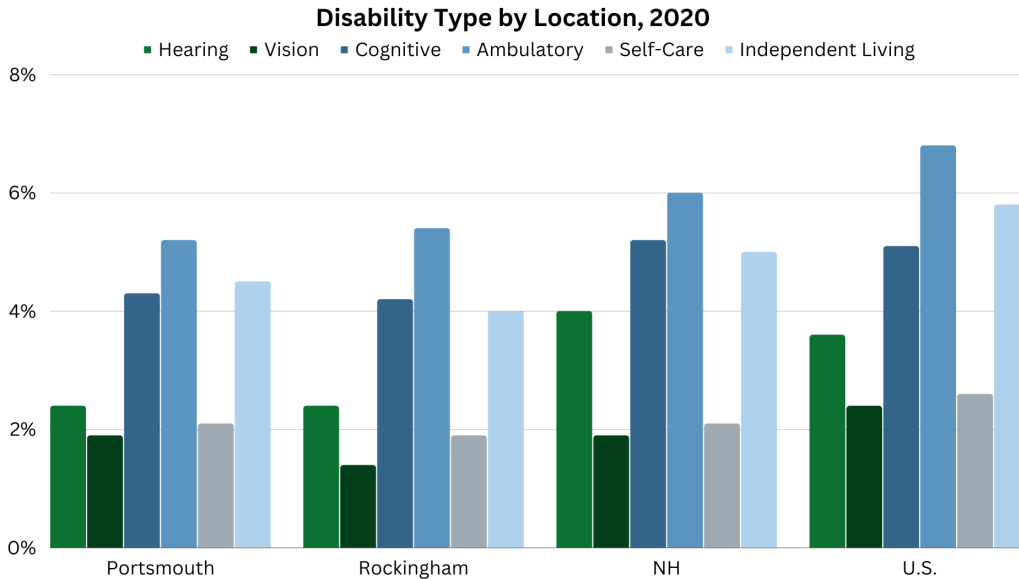


Image 18

Disability Status by Location, 2020 (Percentage of Total Population; 5-Year Estimates)				
Disability Status	Portsmouth	Rockingham	NH	US
Has a disability	9.9%	10.8%	12.8%	12.7%
Has a hearing disability	2.4%	2.4%	4%	3.6%
Has a vision disability	1.9%	1.4%	1.9%	2.4%
Has a cognitive disability	4.3%	4.2%	5.2%	5.1%
Has an ambulatory disability	5.2%	5.4%	6%	6.8%
Has a self-care disability	2.1%	1.9%	2.1%	2.6%
Has an independent living need	4.5%	4%	5%	5.8%

Source: US Census Bureau. (2020). *American Community Survey (2020) 5-year: S1810 Disability Characteristics* (reflects noninstitutionalized population).

For children younger than age 5, hearing and vision difficulty are used to determine disability status. For children between ages 5 and 14, disability status is determined from hearing, vision, cognitive, ambulatory, and self-care difficulties. For people ages 15 and older, they are considered to have a disability if they have difficulty with any one of the 6 aforementioned difficulty types.

Portsmouth has a lower disability rate at all ages than NH or the US and notably lower rates of disability among those ages 65 and older (while having many more citizens older than age 65). Of Portsmouth's residents older than age 65, 48% reported having some kind of disability with any of the 6 categories, compared to NH's 66.6% and the US' 72.5% (even Rockingham had notably more seniors with a disability, at 60.9%).

The most reported disability among children younger than age 18 in Portsmouth is cognitive difficulty, at 2.4% of the age group's total population. However, this number is much lower than the other geographic areas reporting cognitive disability among the same age group (Rockingham, 5.4%; NH = 5%, US = 4.4%). For children and youth ages 6 to 18, the most common type of cognitive disabilities served under

the Individuals With Disabilities Education Act is specific learning disabilities, followed by speech or language impairment.²⁰

The most reported disability among adults older than age 65 in Portsmouth is an ambulatory disability, at 17.9% of the age group’s total population. This is on par with the rest of the state of NH and lower than the US, at 21.5%.

Disability Status by Age by Location, 2020 (5-year estimates)
Universe: percent of total age group populations

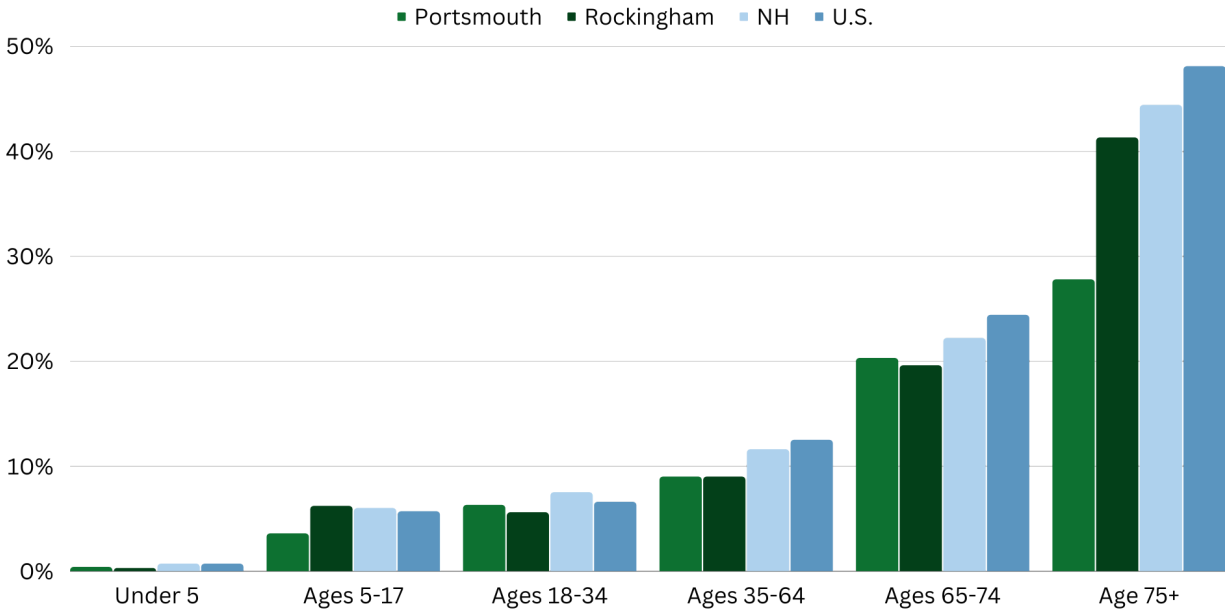


Image 19

Disability Status by Age by Location, 2020 (Percentage of Total Age Group Population; 5-Year Estimates)				
Age Group	Portsmouth	Rockingham	NH	US
Under 5 years	0.4%	0.3%	0.7%	0.7%
5 to 17 years	3.6%	6.2%	6.0%	5.7%
18 to 34 years	6.3%	5.6%	7.5%	6.6%
35 to 64 years	9.0%	9.0%	11.6%	12.5%
65 to 74 years	20.3%	19.6%	22.2%	24.4%
75 years and older	27.8%	41.3%	44.4%	48.1%

Source: US Census Bureau. (2020). *American Community Survey (2020) 5-year: S1810 Disability Characteristics* (reflects noninstitutionalized population).

²⁰ New Hampshire Disability and Public Health project. (2013; updated 2020). *New Hampshire Disability and Public Health Needs Assessment: Durham, NH*. University of New Hampshire Institute on Disability.

Oral/Dental Health

No Portsmouth-specific data were available to include within this report, however, several inferences could be argued based on data available at the county level through the BRFSS. These inferences are not all-reaching across each demographic group, nor do they speak to the population of residents who are living with or experiencing homelessness, substance misuse, mental health issues, developmental disabilities, and more. Considerations should be taken for these more vulnerable populations that do not mirror the following.

It could be seen that the average resident of Portsmouth has dental health that is either commensurate with or better than those in the other geographic areas. Data from the 2020 BRFSS collected from the state of NH shows that those with a household income greater than \$50,000 and greater educational attainment (at least bachelor's degree) typically have visited a dentist more recently and are less likely to have had their teeth removed. Given that Portsmouth's residents' educational attainment and median household income both exceed the averages of the county, state, and country, there is a strong argument to be made that their oral and dental health would be comparable, if not somewhat improved.

Visited the Dentist or Dental Clinic Within the Past Year for Any Reason (Variable Calculated From One or More BRFSS Questions); Crude Prevalence, 2020			
	Rockingham	NH	US
Yes	74.8%	69.7%	66.7%
No	25.2%	30.3%	33.3%

Data not available for Portsmouth.

Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Division of Population Health; BRFSS Prevalence and Trends Data (online).

Adults Who Have Had Any Permanent Teeth Extracted (Variable Calculated From One or More BRFSS Questions); Crude Prevalence, 2020			
	Rockingham	NH	US
Yes	36.4%	39%	40.2%
No	63.6%	61%	59.8%

Data not available for Portsmouth.

Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Division of Population Health; BRFSS Prevalence and Trends Data (online).

Insurance and Health Care

When it comes to the insurance status of each population, Portsmouth, Rockingham, and NH all have much higher rates of insurance coverage than those in the US. Portsmouth has the greatest number of residents who are insured (men, women, and those with a disability) among the areas, although there is not a statistically significant difference between Rockingham and NH.

Portsmouth, Rockingham, and NH all have much higher populations of those with employer-based insurance than the US population. This type of coverage is by far the most common for all geographic areas. Portsmouth has the highest direct-purchase health insurance coverage among its residents, with

8.3% compared to Rockingham (5.8%), NH (5.6%), and the US (6.3%) and the lowest Medicaid or means-tested public health insurance coverage at 5.3% compared to Rockingham (6.3%), NH (9.6%), and the US (14.9%). The greater prevalence of private or direct-purchase health insurance could be due to Portsmouth's older population, as some retirees may not qualify for Medicare yet or those who do may opt for Medicare and private insurance for more comprehensive coverage. This could also explain why the Medicare coverage is lowest in Portsmouth despite its greater percentage of seniors.

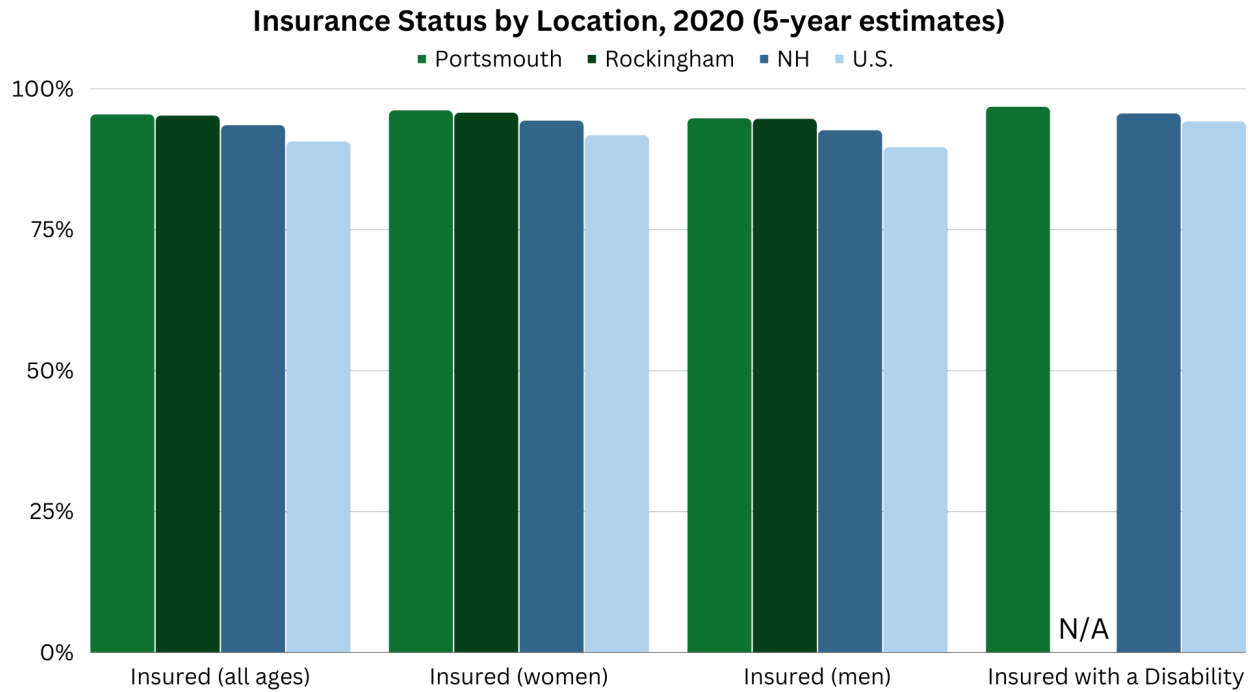


Image 20

Insurance Status	Portsmouth	Rockingham	NH	US
Insured (all ages)	95.4%	95.2%	93.5%	90.6%
Insured (females)	96.1%	95.7%	94.3%	91.7%
Insured (males)	94.7%	94.6%	92.6%	89.6%
Insured with a disability	96.7%	N/A	95.5%	94.1%

Source: US Census Bureau. (2020). *American Community Survey (2020) 5-year: S2701 Selected Characteristics of Health Insurance Coverage in the US.*

Percent of Types of Insurance in Portsmouth, 2021

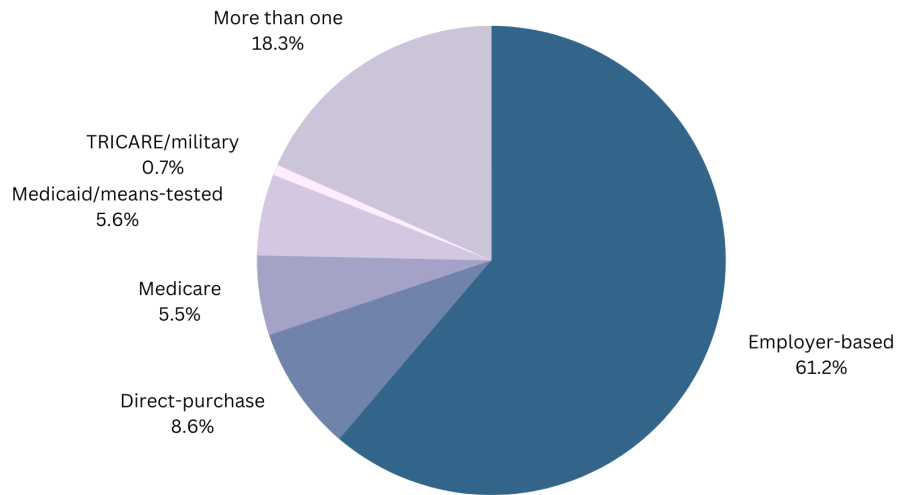


Image 21

Percent of Types of Insurance by Location, 2021 (5-year estimates)

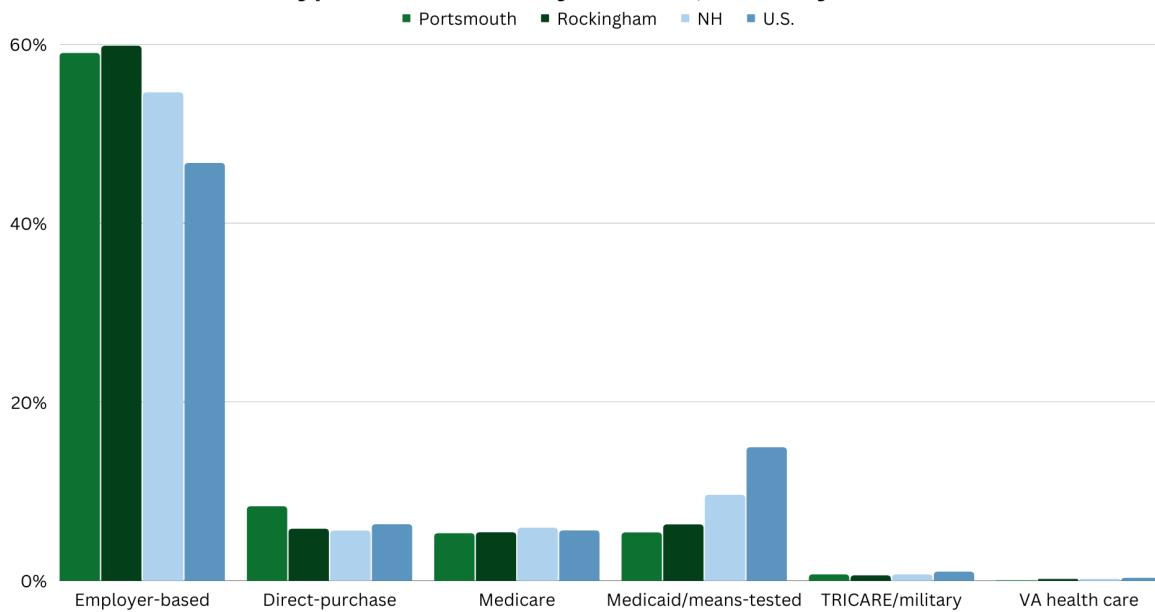


Image 22

Types of Insurance by Location, 2021 (Percentage of Total Population; 5-Year Estimates)				
Insurance Type	Portsmouth	Rockingham	NH	US
With employer-based health insurance	59%	59.8%	54.6%	46.7%
With direct-purchase health insurance	8.3%	5.8%	5.6%	6.3%
With Medicare coverage	5.3%	5.4%	5.9%	5.6%
With Medicaid/means-tested public coverage	5.4%	6.3%	9.6%	14.9%
With TRICARE/military health coverage	0.7%	0.6%	0.7%	1%

Types of Insurance by Location, 2021 (Percentage of Total Population; 5-Year Estimates)				
With VA health care	0.06%	0.2%	0.2%	0.3%
With 2 or more types of health insurance	17.6%	17.1%	17.4%	16.6%

VA, Veterans Affairs.

Source: US Census Bureau. (2021). American Community Survey (2021) 5-year: B27010 Types of Health Insurance Coverage.

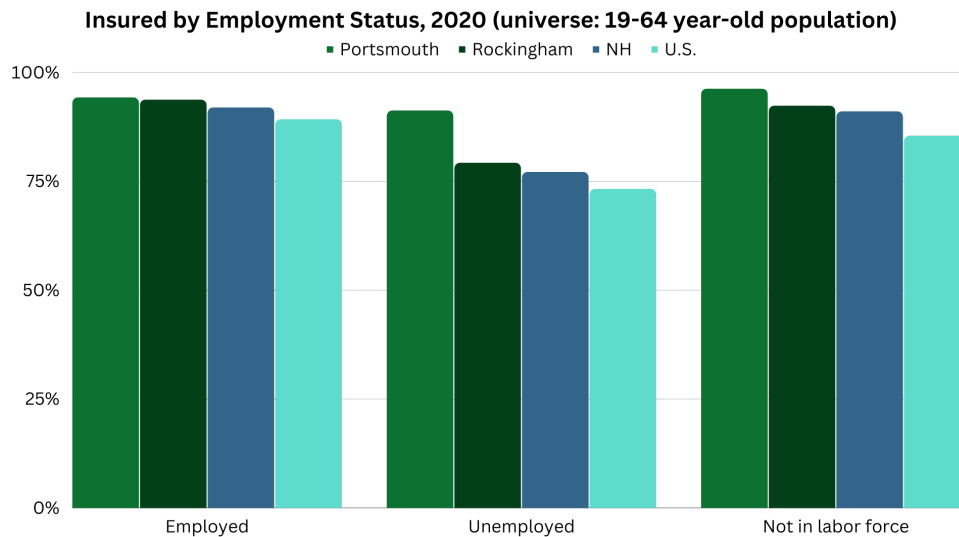


Image 23

Insured by Employment Status, 2020 (Percentage of Population Ages 19 to 64; 5-Year Estimates)				
Employment	Portsmouth	Rockingham	NH	US
Employed	94.2%	93.7%	91.9%	89.2%
Unemployed	91.2%	79.2%	77.1%	73.2%
Not in labor force	96.2%	92.3%	91%	85.4%

Source: US Census Bureau. (2020). American Community Survey (2020) 5-year: S2701 Selected Characteristics of Health Insurance Coverage in the US.

Insured by Age, 2020 (Percentage of Total Age Group Population; 5-Year Estimates)				
Age	Portsmouth	Rockingham	NH	US
Under 6 years	100.0%	98.2%	97.4%	95.7%
6 to 18 years	99.4%	97.5%	97.0%	94.4%
19 to 25 years	94.9%	92.3%	90.5%	85.7%
26 to 34 years	92.1%	91.4%	87.5%	84.5%
35 to 44 years	95.1%	92.6%	91.1%	86.6%

Insured by Age, 2020 (Percentage of Total Age Group Population; 5-Year Estimates)				
Age	Portsmouth	Rockingham	NH	US
45 to 54 years	94.1%	93.4%	92.1%	89.2%
55 to 64 years	96.5%	94.8%	94.1%	92.0%
65 to 74 years	100.0%	99.8%	99.5%	99.0%
75 years and older	100.0%	99.9%	99.9%	99.5%

Source: US Census Bureau. (2020). *American Community Survey (2020) 5-year: S2701 Selected Characteristics of Health Insurance Coverage in the US.*

Below are a series of questions asked in the 2021 BRFSS related to health care services and accessibility. These data were not available for Portsmouth.

Was there a time in the past 12 months when you needed to see a doctor but could not because you could not afford it? (2021, Age-Adjusted Prevalence)			
	Rockingham	NH	US
Yes	8%	7.7%	8.7%
No	92%	92.3%	91.3%

Data not available for Portsmouth.

Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Division of Population Health; BRFSS Prevalence and Trends Data (online).

About how long has it been since you last visited a doctor for a routine checkup? (2021, Age-Adjusted Prevalence)			
Amount of time	Rockingham	NH	US
Within the last year	74.9%	75.2%	75.6%
Within the last 2 years	13.4%	14.4%	12.8%
Within the last 5 years	7.1%	5.9%	6.2%
5 or more years ago	4.3%	4.5%	5.4%
Never	0%	0%	0.7%

Data not available for Portsmouth.

Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Division of Population Health; BRFSS Prevalence and Trends Data (online).

Do you have one person (or a group of doctors) that you think of as your personal health care provider? (2021, Age-Adjusted Prevalence)			
	Rockingham	NH	US
Yes, one	57.9%	59.2%	57.9%
Yes, more than one	32.7%	31.7%	26.3%
No	9.4%	9.1%	15.9%

Data not available for Portsmouth.

Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Division of Population Health; BRFSS Prevalence and Trends Data (online).

Cancer

Cancer is one of the leading causes of death for Rockingham, NH, and the US. We can assume it would also be one of the leading causes of death in Portsmouth given the prevalence in the county and state.

The most common type of cancer in Portsmouth’s public health region and throughout Rockingham is breast cancer. In fact, NH has the fourth highest rate of breast cancer in the US.²¹

An environmental health study in 2022 found that perfluoroalkyl and polyfluoroalkyl substances, or PFAS, emissions from a plastic-coating industrial source in southern NH contaminated roughly 65 square miles of drinking water. Exposure to high levels of PFAS are associated with a number of adverse health outcomes, of which an increased risk of cancer is one. While the study found a focus on Merrimack, NH, it determined further research on all of Southern NH was recommended to explore if the higher rates of certain cancers in NH were due to an increased risk due to exposure to PFAS contamination.²²

²¹ US Cancer Statistics Working Group. (2021). *US cancer statistics data visualizations tool (1999–2018)*. www.cdc.gov/cancer/dataviz

²² New Hampshire Department of Health and Human Services. (2018). *Cancer Incidence Report Merrimack, NH*. <https://www.dhhs.nh.gov/dphs/pfcs/documents/merrimack-cancer-012018.pdf>

Prevalence by Type of Cancer by Location (2019) Age-adjusted per 100,000

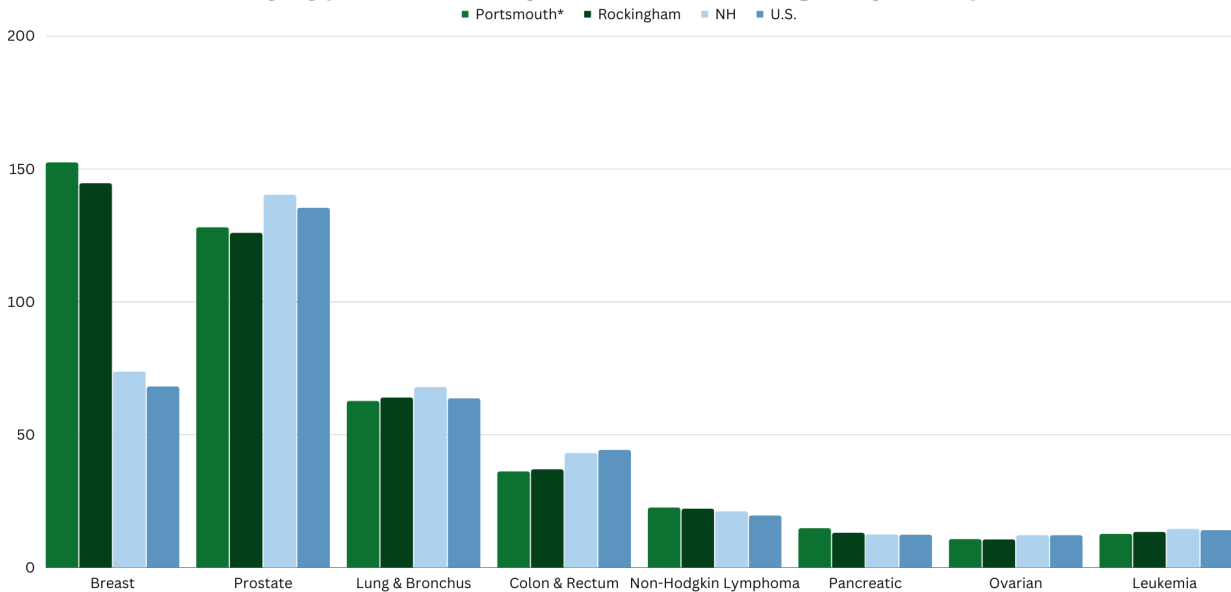


Image 24

Prevalence by Type of Cancer by Location, 2019 (Age-Adjusted per 100,000)				
Type of Cancer	Portsmouth*	Rockingham	NH	US
Lung and bronchus cancer prevalence	62.6	63.9	67.8	63.6
Prostate cancer prevalence	128	125.9	140.2	135.3
Colon and rectum cancer prevalence	36.1	36.9	43	44.2
Breast cancer prevalence	152.4	144.6	73.7	68.1
Pancreatic cancer prevalence	14.7	13	12.4	12.3
Ovarian cancer prevalence	10.6	10.5	12.1	12.1
Leukemia prevalence	12.6	13.3	14.4	14
Non-Hodgkin lymphoma cancer prevalence	22.5	22.1	21.1	19.5

*NH Department of Health and Human Services Wisdom Data Portal: Cancer prevalence by type (for Seacoast Public Health Region).

Data not available for Portsmouth; data shown account for the Seacoast Public Health Region, in which Portsmouth is included.

Source: CDC Wide-ranging ONline Data for Epidemiologic Research (WONDER; 2019).

Pediatric Cancer Cluster

In 2016, propelled by a CDC report finding a higher-than-usual rate of pediatric cancers within NH, the NH Department of Health and Human Services (NH DHHS) calculated a standardized incidence ratio (SIR) for adult and pediatric cancers (all cancer types) as well as an SIR for adult and pediatric rhabdomyosarcoma (RMS) and pleuropulmonary blastoma (PPB). Adult or pediatric cancers of all types were not found in greater-than-expected numbers; however, the specific cancers pediatric RMS and PPB were found in greater-than-expected numbers (although statistically too small to draw definitive conclusions). Environmental exposure has not been identified as a cause for RMS or PPB, and the only

consistent scientific evidence pointing to a casual relationship with these 2 cancer types were genetic factors.

Upon release of this information, community members in the seacoast area identified potential environmental exposures in the area and contacted NH DHHS, indicating potential connections between these exposures in the Seacoast area and children diagnosed with RMS or PPB. Because of this, NH DHHS moved forward with a case investigation through the distribution of a questionnaire to families affected by RMS or PPB. This case series sought to describe patient characteristics, including environmental exposures; demographics; and clinical, family, and social histories in order to identify potential common exposures. It is important to note that a limitation to case series investigations is that they are descriptive and performed primarily to identify patterns and generate hypotheses, not to prove cause and effect.

In summary, individuals diagnosed with RMS or PPB included in this investigation were diagnosed over the course of 7 years. Diagnoses did not cluster within any specific year. Only 2 individuals reported residence within the 10-town Seacoast area (both attending different preschools and schools), and the others reported living in surrounding towns but spending time in most of the Seacoast towns. The majority of respondents reported spending time in Portsmouth, but no specific site in the city was noted. No other town was identified by a majority of respondents. There was no single consistent toxic site reported in close proximity to the majority of respondents.

Source: NH DHHS Division of Public Health Services. Pediatric Seacoast Cancer Cluster Investigation (2017).

Lead Poisoning

In July 2021, the NH public health action level requiring nurse case management and a lead exposure investigation was lowered from 7.5 µg/dL to 5 µg/dL or higher for children age 6 or younger.

There was a 25% drop in the number of children (age 6 or younger) tested between 2019 and 2021. Decreases in the number and testing rate of children (age 6 or younger) in recent years has been associated with the COVID-19 pandemic and the nationwide recall of point-of-care (in-office) blood lead testing supplies. This has caused NH pediatric blood lead level testing numbers to drop to the lowest level they have been since 2017.²³

The percentage of children age 6 or younger tested for elevated blood lead levels (EBLL) in Portsmouth is lower than NH's overall percentage of children age 6 or younger tested. The change in testing rates in Portsmouth from 2020, however, are much greater than the change in NH's testing: ~31% fewer children ages 12 to 23 months were tested, ~38% fewer children ages 24 to 35 months were tested, and 50% of children ages 36 to 72 months were tested.

²³ Healthy Homes and Lead Poisoning Prevention Program. (2023). *2021 Lead Exposure In NH Data Brief*. NH Department of Health and Human Services. <https://wisdom.dhhs.nh.gov/wisdom/assets/content/resources/lead-exposures/2021-lead-data-briefs/NH-Report-2021.pdf>.

BLL Testing Data for Children Age 6 or Younger, 2021			
Portsmouth, NH	Percentage Tested	Testing Rates Change From 2020	# of Children With EBLL (≥ 5 $\mu\text{g}/\text{dL}$)
0 to 11 months	3.1%	0%	0
12 to 23 months	41.1%	-30.7%	0
24 to 35 months	36.4%	-37.6%	< 5
36 to 72 months	2.1%	-50%	< 5
State of NH	Percentage Tested	Testing Rates Change From 2020	# of Children With EBLL (≥ 5 $\mu\text{g}/\text{dL}$)
0 to 11 months	3.8%	-5.1%	13
12 to 23 months	60.1%	-4.9%	196
24 to 35 months	50.8%	-4%	141
36 to 72 months	3.1%	-29%	80

BLL, blood lead level.

Source: Healthy Homes and Lead Poisoning Prevention Program's 2021 Lead Exposure in NH Data Brief.

Lead Testing and Poisoning Status by Location, 2015–2019 (Percentages of Total Populations)				
Lead Testing	Portsmouth	Rockingham	NH	US
Tested for EBLLs (age 6 or younger)	21%	24%	24%	17.6%
EBLLs (BLL of 5 $\mu\text{g}/\text{dL}$ or greater)	2%	1%	3%	2.5%

BLL, blood lead level; EBLL, elevated blood lead level.

Source: NH DHHS Wisdom Data Portal (2015–2019).

Lyme Disease

According to the CDC, the Northeast has had the nation's highest rates of Lyme disease since 1991. In 2019, Rockingham county had one of the highest number of reported cases in the state,²⁴ mirrored in the table below with a much higher incidence rate. Portsmouth has a lower rate than that of its county, which is likely due to having less densely wooded areas or grasslands.

Lyme Disease Incidence, Age-Adjusted per 100,000 Rates, 2010–2014			
Portsmouth	Rockingham	NH	US
102.1	124.5	100.8	106.6*

*US data: US CDC Medical Claims Database (2015).

Source: NH DHHS Wisdom Data Portal (2010–2014).

Economy

Portsmouth serves as an economic hub of the Seacoast, with the fourth largest number of companies in the state behind Manchester, Nashua, and Concord—cities with considerably larger populations.

²⁴ Baker, R. (2022, August 16). *Even in 'bull's-eye' New England region for Lyme, disease often flies under radar.* New Hampshire Public Radio.

<https://www.nhpr.org/nh-news/2022-08-16/even-in-bulls-eye-new-england-region-for-lyme-disease-often-flies-under-radar>.

According to a financial report prepared by the city’s Finance Department, Portsmouth’s unemployment rate was 7.5% in 2020. During the same year, Portsmouth’s rate remained lower by comparison to those of the state, New England, and the US, which were 9.1%, 13.5%, and 11.2%, respectively. Unemployment rates were up across the board in 2020 for all geographic areas due to the COVID-19 pandemic and quarantine (Portsmouth’s unemployment rate was just 2% in 2019, still lower than those of NH [2.5%] and the US [3.7%].)²⁵ However, the city’s employment recovery has been encouraging, reaching an unemployment rate of 2.4% at the end of December 2022,²⁶ closer to pre-pandemic rates.

Unemployment Rates, 2022

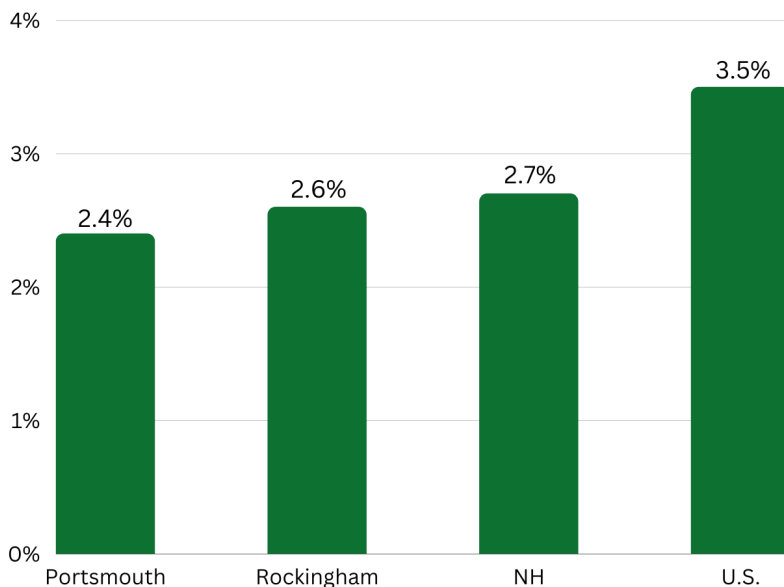


Image 25

Unemployment Rate, 2022			
Portsmouth	Rockingham	NH	US
2.4%	2.6%	2.7%	3.5%

Source: US Department of Labor, Bureau of Labor Statistics, 2022.

Below is a table outlining the largest principal employers within Portsmouth in 2020, along with the percentage of the total city employment each claimed at that time. HCA Hospital had a noticeable change in the past 10 years, going from employing 3.9% of total Portsmouth employment in 2011 to 3% in 2020, dropping from first to fourth overall. Lonza Biologics, however, jumped from sixth to second in that same time (2.4% to 3.3%). This is largely due to the success of the company in the biopharmaceutical sector (cell therapy and mono-1 products) and its work with Moderna on a COVID-19 vaccine.

²⁵ NH Finance Department. (2020). *Comprehensive Annual Financial Report*.

²⁶ US Bureau of Statistics. (2023). *Local area unemployment statistics survey. Unemployment Rate: Rockingham County, NH*.

Employer	Percentage of Total City Employment, 2020
US Dept. of State Consular Center	3.9%
Lonza Biologics	3.3%
Liberty Mutual	3%
HCA Hospital	3%
City of Portsmouth	2.5%
Bottomline Technologies	1.9%
John Hancock	1.2%
Service Credit Union	1.1%
Amadeus	1.1%
Highliner Foods	1%

Source: Portsmouth Finance Department. (2020). *Comprehensive Annual Financial Report*.

Industry and Employment

The industries with the highest employment rates in Portsmouth are management/administrative (18.1%), retail trade (11.6%), educational services (10.5%), and health care services and social services (10.3%). While the rates of those employed in the retail trade and educational services in Portsmouth generally align with the rates for Rockingham, NH, and the US, the greatest difference is seen in the management/administrative field, for which the rates for Rockingham (12.7%), NH (11.2%), and the US (11.7%) are far below that of Portsmouth (18.1%). Unlike the management/Administrative industry which exceeded county, state, and national rates, the rate of employment in the Health Care Services & Social Services field in Portsmouth (10.3%) falls below the county (13.9%), state (14.6%), and national (13.9%) rates.

Industry Type by Percentage of Total Civilian Employed Population, 2020 (5-Year Estimates)				
Employment Industry	Portsmouth	Rockingham	NH	US
Management/administrative	18.1%	12.7%	11.2%	11.7%
Retail trade	11.6%	11.8%	12.2%	11.0%
Educational services	10.5%	8.8%	10.0%	9.3%
Health care services and social services	10.3%	13.9%	14.6%	13.9%
Manufacturing	9.2%	12.9%	12.6%	10.0%
Finance and insurance	8.3%	5.5%	4.7%	4.6%
Accommodation & food services	7.4%	6.0%	6.7%	7.2%
Information services/Technology	4.2%	2.1%	1.9%	1.9%
Transportation and utilities	3.1%	4.0%	3.7%	5.0%
Public administration	2.9%	3.5%	4.0%	4.6%
Arts, entertainment, and recreation	2.7%	1.8%	1.8%	2.1%
Real estate	2.5%	1.9%	1.5%	1.9%

Industry Type by Percentage of Total Civilian Employed Population, 2020 (5-Year Estimates)				
Wholesale trade	2.4%	2.7%	2.6%	2.5%
Construction	2%	7.1%	6.8%	6.6%
Agriculture (forestry, fishing/hunting, mining)	0.5%	0.5%	0.8%	1.7%

Source: US Census Bureau. (2020). *American Community Survey (2020) 5-year: S2403 Industry by Sex for Civilian Employed Population 16+*.

Poverty Status

Poverty status data throughout the 4 geographic areas examined was collected from the US Census Bureau's ACS. Following guidelines laid out by the Office of Management and Budget, the Census Bureau uses a set of income thresholds to determine poverty levels, which vary depending on family size and composition.

If a family's total income is less than that family's threshold, then that family—and every individual in it—is considered poor.

Portsmouth has fewer residents living at or below the poverty line than NH or the US, although 2% more than Rockingham. The largest percentage of residents living at or below the poverty line are seniors (ages 65 and older), which is much higher in Portsmouth than in Rockingham or NH. A possible explanation could have to do with seniors who can't work or have retired being unable to maintain Portsmouth's higher-than-average cost of living. Portsmouth also has a high number of older veterans (ages 65 and older), and the highest rate of poverty among veterans in the state.

Portsmouth residents identifying as Hispanic or Latino and who have not received a high school diploma or GED are the most likely to be living below the poverty line. Notably, more than 10% of Portsmouth's residents identifying as Black or African American are living at or below the poverty line, significantly higher than Rockingham's 3%. This could contribute to the decrease in Black or African American population in the past 10 years in Portsmouth, and point to possible cultural or racial deficiencies within Portsmouth's neighborhoods (see the [Race and Ethnicity](#) section above).

Total Population Living At or Below FPL, 2020

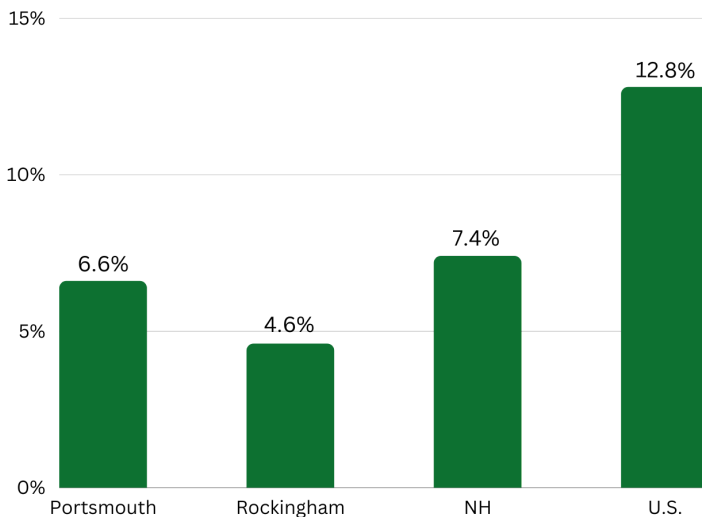


Image 26

Total Population Living at or Below the FPL, 2020 (Percentage of Total Population; 5-Year Estimates)			
Portsmouth	Rockingham	NH	US
6.6%	4.6%	7.4%	12.8%

FPL, federal poverty line.

Source: US Census Bureau. (2020). American Community Survey (2020) 5-year: S1701 Poverty Status in the Past 12 Months.

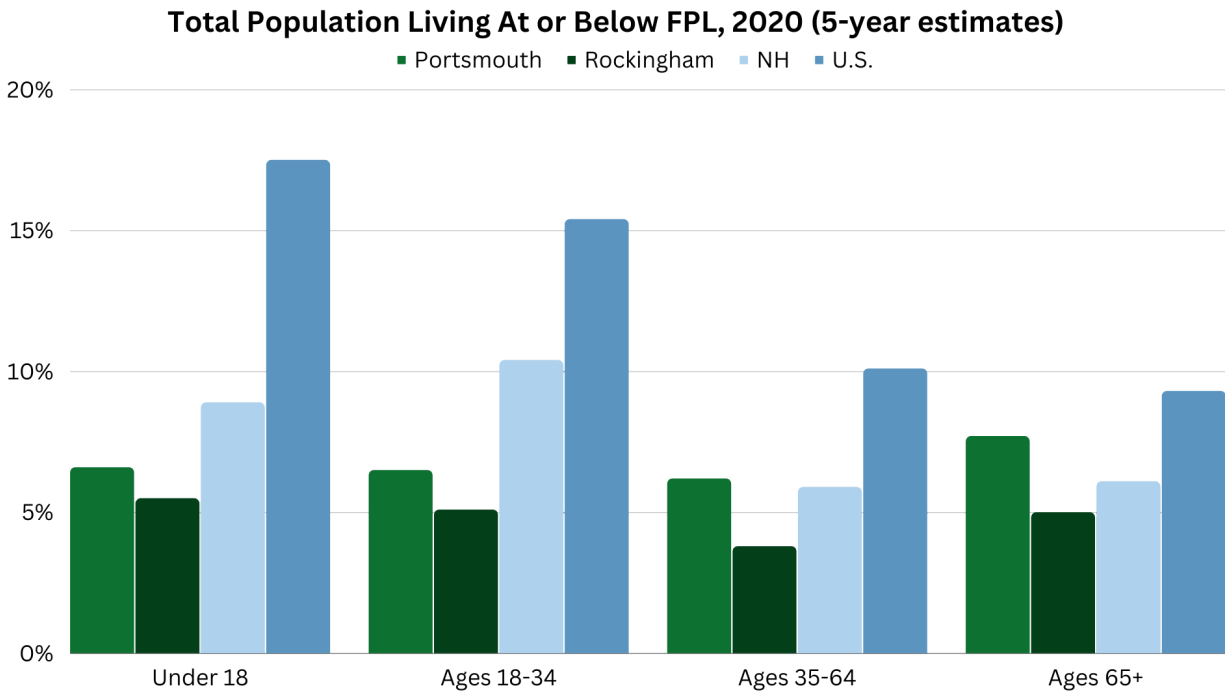


Image 27

Total Population Living at or Below FPL by Age by Location, 2020 (Percentage of Total Age Group Population; 5-Year Estimates)				
Age Group	Portsmouth	Rockingham	NH	US
Under 18 years	6.6%	5.5%	8.9%	17.5%
18 to 34 years	6.5%	5.1%	10.4%	15.4%
35 to 64 years	6.2%	3.8%	5.9%	10.1%
Ages 65 and older	7.7%	5.0%	6.1%	9.3%

FPL, federal poverty line.

Source: US Census Bureau. (2020). American Community Survey (2020) 5-year: S1701 Poverty Status in the Past 12 Months.

Total Population Living At or Below FPL by Race or Ethnicity, 2020 (5-year estimates)

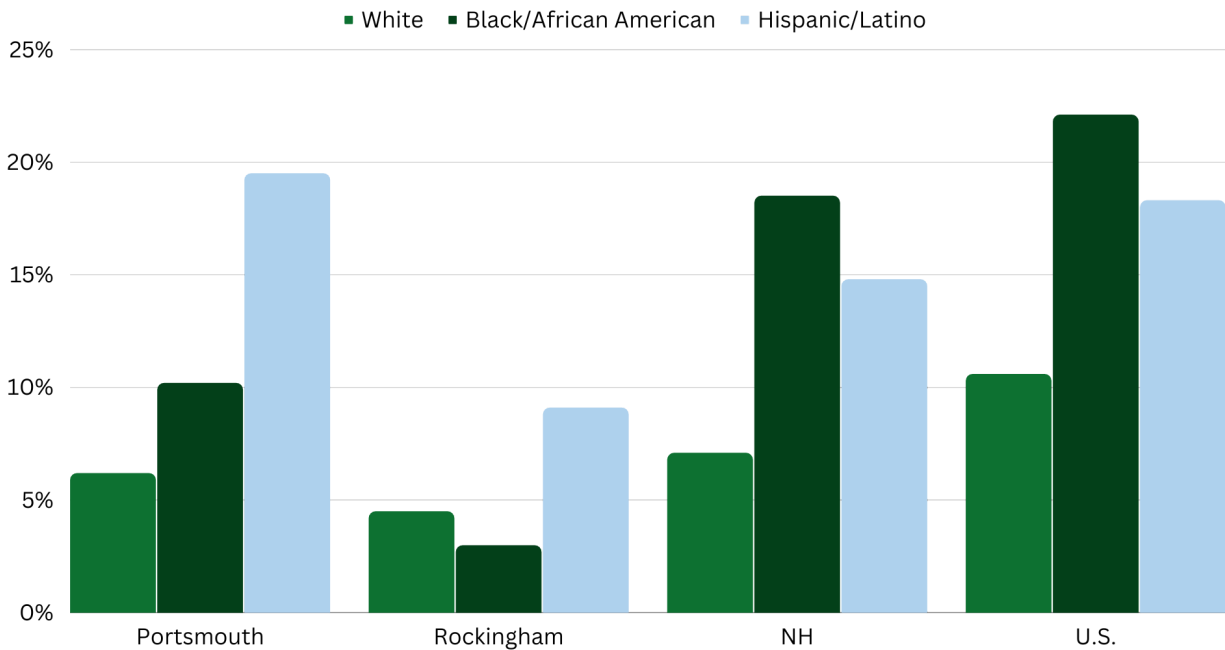


Image 28

Race/Ethnicity	Portsmouth	Rockingham	NH	US
White	6.2%	4.5%	7.1%	10.6%
Black or African American	10.2%	3%	18.5%	22.1%
American Indian/Alaskan Native	N/A	N/A	12.2%	24.1%
Hispanic or Latino	19.5%	9.1%	14.8%	18.3%

FPL, federal poverty line.

Source: US Census Bureau. (2020). *American Community Survey (2020) 5-year: S1701 Poverty Status in the Past 12 Months*.

Education is also a telling factor, with 47.1% of residents reporting that they didn't graduate high school or receive their GED and are living at or below the poverty line—a drastic difference from Rockingham (12.2%), NH (19.3%), and the US (24.1%). As detailed in the [Industry and Employment](#) section above, many of Portsmouth's main employers and industries likely require advanced training and a greater degree of formal education. This factor seemingly makes it difficult for those without either to find employment that allows them to keep up with the city's higher cost of living.

Total Population Living At or Below FPL by Education, 2020 (5-year estimates)

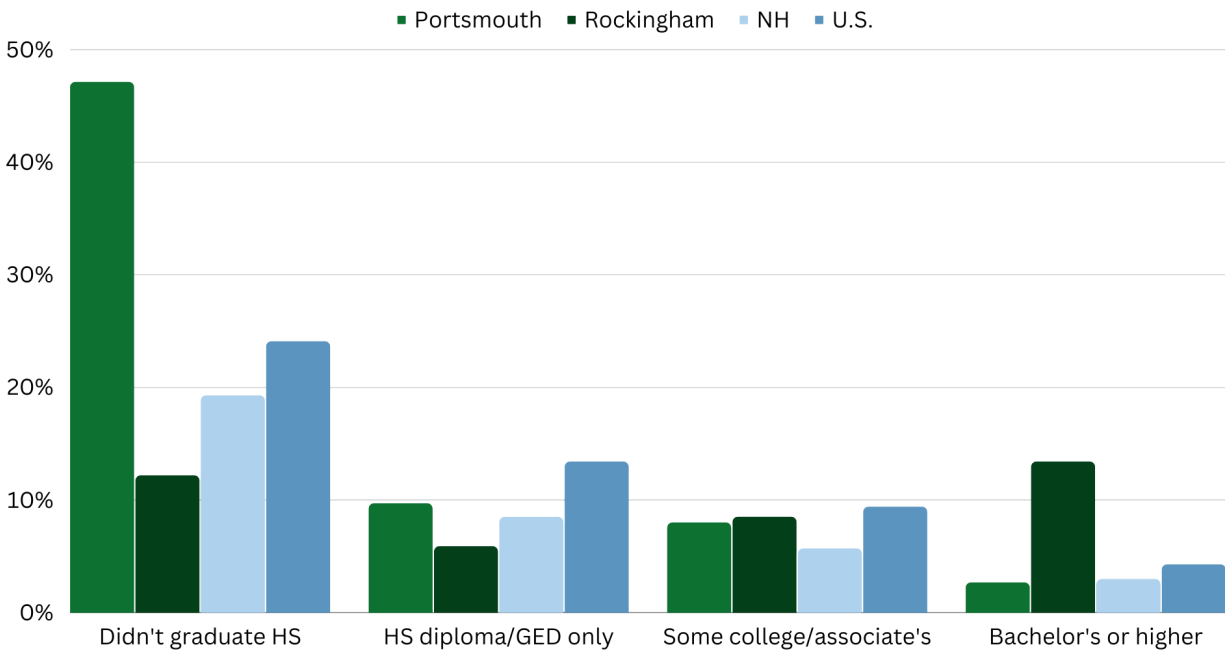


Image 29

Total Population Living at or Below FPL by Educational Attainment by Location, 2020 (Percentage of Total Population; 5-Year Estimates)				
Educational Attainment	Portsmouth	Rockingham	NH	US
Didn't graduate high school	47.1%	12.2%	19.3%	24.1%
High school graduate or GED	9.7%	5.9%	8.5%	13.4%
Some college or associate's degree	8%	8.5%	5.7%	9.4%
Bachelor's degree or higher	2.7%	13.4%	3%	4.3%

FPL, federal poverty line.

Source: US Census Bureau. (2020). *American Community Survey (2020) 5-year: S1701 Poverty Status in the Past 12 Months.*

Total Population by Family Income, 2021 (Percentage of Total Population; 1-Year Estimates)				
Family Income	Portsmouth	Rockingham	NH	US
Families with income below FPL	4.6%	2.6%	4.8%	9.1%
Families with income less than 50% FPL	2.3%	1.1%	2.5%	4.1%
Families with income below FPL making less than 50% of FPL	49.6%	41.1%	51.8%	45.2%

FPL, federal poverty line.

Source: US Census Bureau. (2021). *American Community Survey (2021) 1-year: B17026 Ratio of Income to Poverty Level in the Past 12 Months.*

Housing

Out of the geographic areas in this profile, Portsmouth has the most rented occupied units, with nearly half of all occupied housing units being renter-occupied versus owner-occupied—more than 100% more units than Rockingham. Renters in Portsmouth are also more likely to pay more in rent: Portsmouth has the most rental units costing \$1,500 or more per month (accounting for 50% of Portsmouth’s rentals, versus Rockingham [40.2%], NH [29.4%], and the US [30.7%]) and the least rental units costing less than \$1,500 per month in rent (accounting for 50% of Portsmouth’s rentals, versus Rockingham [59.7%], NH [70.6%], and the US [69.4%]).

The median rent in Portsmouth is also higher than those in Rockingham, NH, and the US.

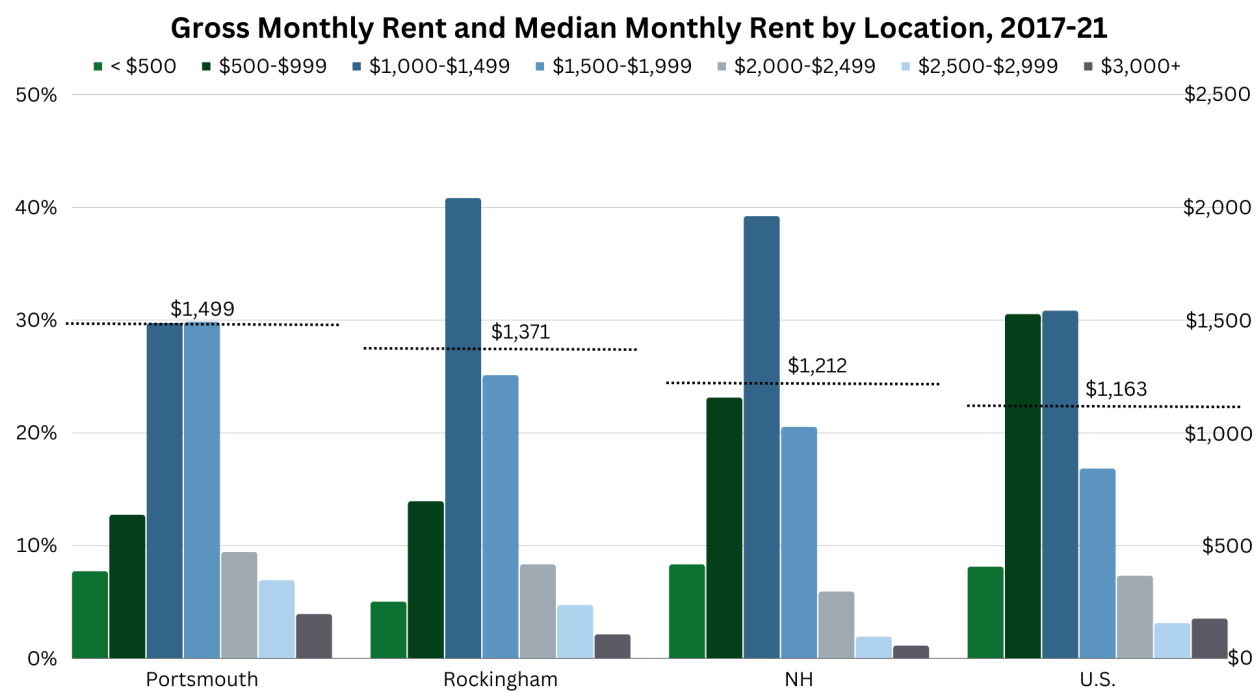


Image 30

Gross Rent (5-Year Estimates)	Portsmouth	Rockingham	NH	US
Total occupied housing units paying rent	48.4%	22.2%	28.4%	35.4%
Less than \$500	7.7%	5%	8.3%	8.1%
\$500 to \$999	12.7%	13.9%	23.1%	30.5%
\$1,000 to \$1,499	29.7%	40.8%	39.2%	30.8%
\$1,500 to \$1,999	29.8%	25.1%	20.5%	16.8%
\$2,000 to \$2,499	9.4%	8.3%	5.9%	7.3%
\$2,500 to \$2,999	6.9%	4.7%	1.9%	3.1%
\$3,000 or more	3.9%	2.1%	1.1%	3.5%
Median rent (dollars)	\$1,499	\$1,371	\$1,212	\$1,163

Source: US Census Bureau. (2017–2021). *American Community Survey (2017–2021 estimates) 5-year: CP04 Comparative Housing Characteristics.*

Home values in Portsmouth are also much higher: Roughly 85% of all Portsmouth’s owner-occupied homes have a value of \$300,000 or greater (compared to Rockingham [68.1%], NH [46.7%], and the US [39.6%]).

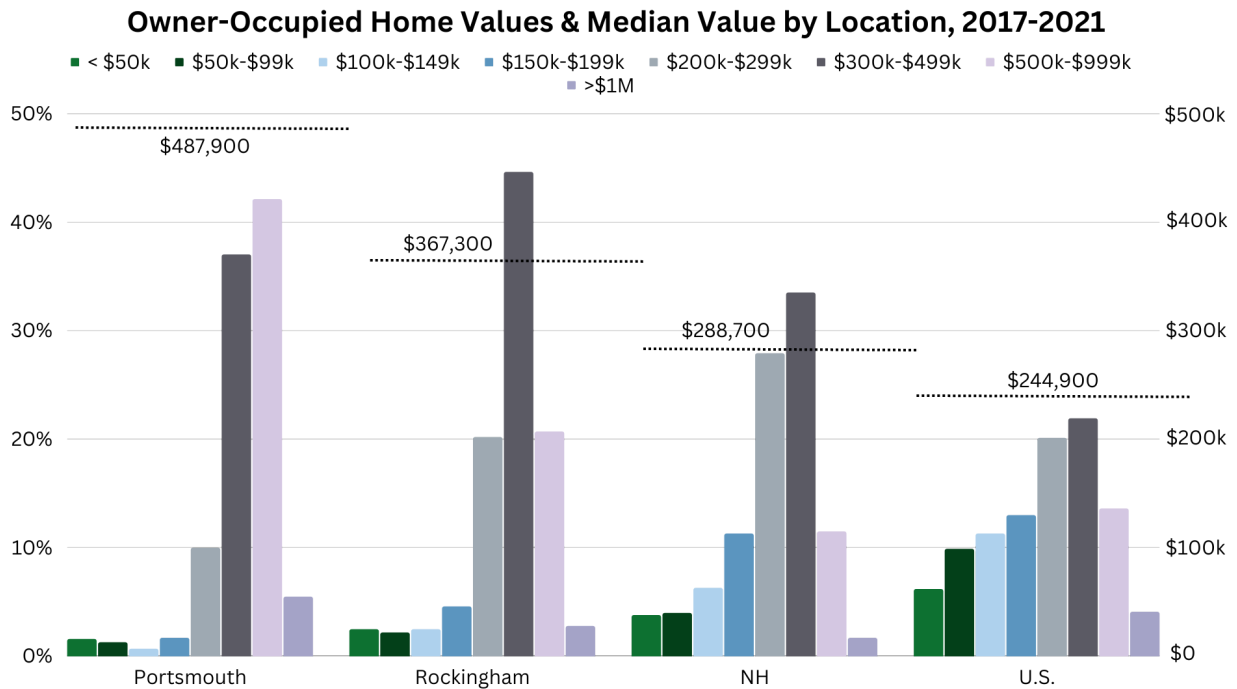


Image 31

Owner-Occupied Home Value	Portsmouth	Rockingham	NH	US
Less than \$50,000	1.6%	2.5%	3.8%	6.2%
\$50,000 to \$99,999	1.3%	2.2%	4%	9.9%
\$100,000 to \$149,999	0.7%	2.5%	6.3%	11.3%
\$150,000 to \$199,999	1.7%	4.6%	11.3%	13%
\$200,000 to \$299,999	10%	20.2%	27.9%	20.1%
\$300,000 to \$499,999	37.0%	44.6%	33.5%	21.9%
\$500,000 to \$999,999	42.1%	20.7%	11.5%	13.6%
\$1,000,000 or more	5.5%	2.8%	1.7%	4.1%
Median (dollars)	\$487,900	\$367,300	\$288,700	\$244,900

Source: US Census Bureau. (2017–2021). *American Community Survey (2017–2021 Estimates) 5-year: CP04 Comparative Housing Characteristics*.

The NH DHHS states that homes and apartments built before 1978 have the greatest likelihood of housing structures to contain lead paint. According to the 2021 American Community Survey, the majority of Portsmouth’s housing units (homes and/or apartments) were built before 1979 (68.9%). This is much higher than the pre-1979 housing units in Rockingham (47.2%), NH (53.5%), and the US overall (52%). In

fact, a large majority of Portsmouth housing was built in 1939 or earlier (36.7%)—the only other geographic area whose majority of housing units were built in 1939 or earlier is NH, although the majority is much smaller (19.6%), just barely higher than the number of housing units built between 1980 and 1989 (19.3%).

Year Housing Structure Built, 2017-2021

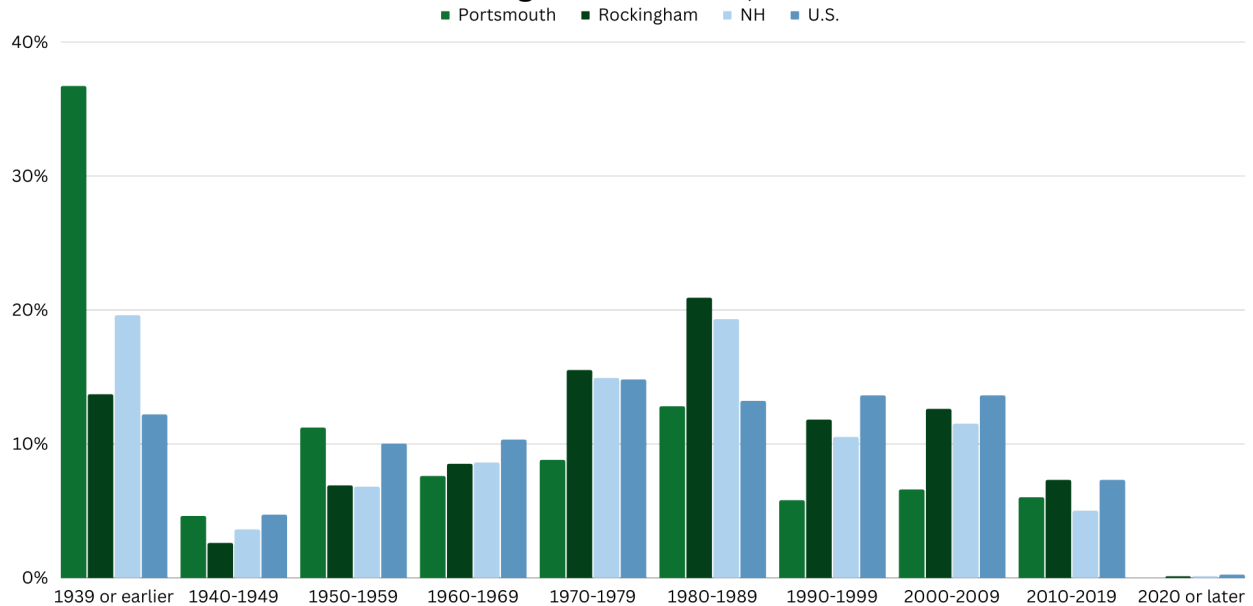


Image 32

Year Built	Portsmouth	Rockingham	NH	US
Built 2020 or later	0%	0.1%	0.1%	0.2%
Built 2010 to 2019	6%	7.3%	5%	7.3%
Built 2000 to 2009	6.6%	12.6%	11.5%	13.6%
Built 1990 to 1999	5.8%	11.8%	10.5%	13.6%
Built 1980 to 1989	12.8%	20.9%	19.3%	13.2%
Built 1970 to 1979	8.8%	15.5%	14.9%	14.8%
Built 1960 to 1969	7.6%	8.5%	8.6%	10.3%
Built 1950 to 1959	11.2%	6.9%	6.8%	10%
Built 1940 to 1949	4.6%	2.6%	3.6%	4.7%
Built 1939 or earlier	36.7%	13.7%	19.6%	12.2%

Source: US Census Bureau. (2017–2021). *American Community Survey (2017–2021 Estimates) 5-year: CP04 Comparative Housing Characteristics*.

Portsmouth has a high number of household structures that contain 2 or more units, typically defined as apartment buildings or condos (50.2%); these structures often house renters more frequently than homeowners. The city also has a significantly lower percentage of 1-unit detached structures, typically defined as single-family homes (40.2%). This is a trend seen throughout NH. Since late 2020 alone there

have been an additional 367 planned or completed apartment units in downtown Portsmouth,²⁷ and permits issued in 2021 for single-family homes decreased slightly statewide (by 1.1%), while permits for multifamily buildings increased (34.8%).²⁸

Housing by Structure Type and Units, 2021 (5-Year Estimates)				
Structure Type	Portsmouth	Rockingham	NH	US
1-unit, detached	40.2%	65.2%	63.3%	61.6%
1-unit, attached	7.1%	7.8%	5.5%	6%
2-4-unit structure	19.1%	8.3%	11%	7.8%
5-19-unit structure	17.7%	7%	7.7%	8.9%
20-or-more-unit structure	13.4%	7.1%	7.1%	9.7%
Mobile home, boat, RV, van, etc.	2.5%	4.7%	5.4%	6%

Source: US Census Bureau. (2020). *American Community Survey (2021) 5-year: CP04 Comparative Housing Characteristics*.

²⁷ Gemmecke, K. (2022). *Six downtown Portsmouth development projects*. Boulos.

<https://boulos.com/six-downtown-portsmouth-development-projects-where-are-they-now/>.

²⁸ Division of Economic Development. (2022). *Current Estimates and Trends in New Hampshire's Housing Supply*. New Hampshire Department of Business and Economic Affairs.

Child Health and Child Care

Child Care

It was reported in 2018 in a NH market rate survey that there has been a continual, gradual decline in the number of licensed programs in NH over the last several decades. For instance, in 2001 NH had 1,207 licensed programs; by 2018, that number had decreased 31% to 834 programs.²⁹ In 2022, that number dropped another 13% to 724 programs as noted below by the NH Public Health Child Care Licensing Unit. In that same time, however, licensed capacity has increased (from 38.5 children in 2001 to 54.7 children in 2018), as center-based programs have become the majority (51.5% of all licensed programs in 2018).²⁸

Center-based programs are defined as a program owned and operated by one applicant not licensed as a family child care home. This includes:

1. Group child care centers;
2. Infant and toddler programs;
3. Night care programs;
4. Preschool programs;
5. School-age programs; or
6. Any combination of the above.

Family group child care, or family group daycare home, (also referred to as home-based), are defined as an occupied residence in which child day care is provided for fewer than 24 hours per day for 7 to 12 children from one or more unrelated families.

The most recent and reliable quantitative data source for estimating the number of children needing childcare in a given location has been the latest 5-year estimates found in Table B23008 from the ACS. The 2021 estimates reported that Portsmouth had 793 children ages 6 and younger.

As of 2022, Portsmouth had 14 licensed child care providers³⁰:

1. Pat's Family Group Child Care: Group Family Child Care (capacity: 12)
2. Kathleen Tostenons Family Child Care: Family Child Care (capacity: 6)
3. The Early Learning Center at Temple Israel: Child Care Center (capacity: 24)
4. Unal Kaya Daycare: FCC Group Family Child Care (capacity: 12)
5. The Children's Garden: Child Care Center (capacity: 30)
6. Place for Friend's and Fun: Family Child Care (capacity: 9)
7. Eaglewood Early Learning Center: Child Care Center (capacity: 38)
8. Community Child Care Center of Portsmouth at Dondero School: Child Care Center (capacity: 40)
9. The Treehouse School of Portsmouth: Group Child Care Program (capacity: 27)
10. Discovery Child Enrichment Center: Child Care Center (capacity: 143)
11. Great Bay Kids' Company-Pease Tradeport: Child Care Center (capacity: 270)
12. Little Blessings Child Care Center: Child Care Center (capacity: 71)

²⁹ Kalinowski, M., & Kalinowski, F. (2018). *2018 New Hampshire Child Care Market Rate Report*, NH Department of Health and Human Services Office of Child Care.

³⁰ Child Care Aware of America, national partner of NH Connections, the consumer education website for the NH Department of Health and Human Services.

- 13. Kindercare Learning Center: Child Care Center (capacity: 156)
- 14. Seacoast Community School: Child Care Center (capacity: 267)

Note: Providers 1 through 9 are licensed providers; 10 through 12 are licensed plus providers, and 13 through 14 are accredited providers. Data do not include licensed part-time, school-age, summer care, or any license-exempt programs.

The total list capacity of these licensed programs is 1,105, indicating that Portsmouth doesn't have unmet needs for child care programs or spots. This looks different in Rockingham, where the total licensed capacity of its 344 licensed programs is 7,916 and the number of children younger than age 6 is 11,914—a difference and unmet need of 3,998.²⁸

Child Care Programs by Location, 2019–2022				
Programs	Portsmouth	Rockingham	NH	US
Licensed programs	14	334	724	233,251
Licensed family child care programs	3	40	120	123,837
Licensed group child care programs	2	280	604	109,414

Sources: NH Public Health Child Care Licensing Unit (2022); US Department of Health and Human Services Office of Child Care (2019; US source).

The average cost of licensed child care in New Hampshire makes up greater than 12% of the household median income, with single parents paying 41% of their income for infant care and center care for 2 kids of married parents living at the poverty line equaling 91% of their income.

The average annual cost in NH for an infant in center-based care was \$13,044; home-based care was \$9,524. The average annual cost of child care for a 4-year-old was \$9,932 for center-based child care; home-based child care was \$8,632.²⁹

Annual Cost of Child Care by Type and Location, 2019 (5-year estimates)

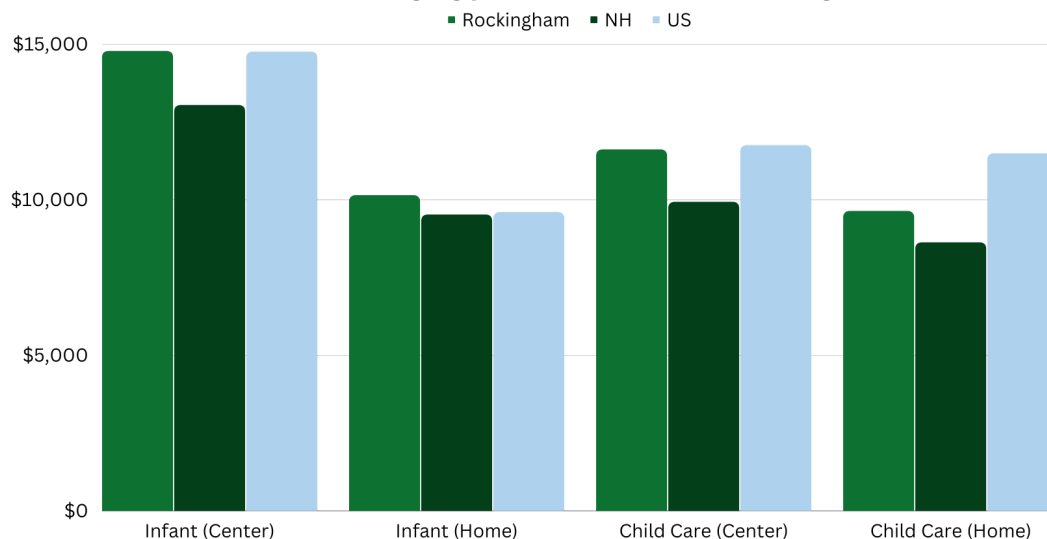


Image 33

Average Annual Cost of Child Care, 2019			
Type of Care	Rockingham	NH	US*
Infant (center-based)	\$14,780	\$13,044	\$14,760
Infant (home-based)	\$10,143	\$9,524	\$9,600
Child care (center-based)	\$11,617	\$9,932	\$11,752
Child care (home-based)	\$9,637	\$8,632	\$11,492

*US source: Care.com Cost of Care US Survey (2022).

Data not available for Portsmouth.

Source: Child Care Aware of New Hampshire (2019); Economic Policy Institute (2020) Child Care Costs.

Child Health

While many data exist detailing the state of child health in the US and across NH, finding credible data that is county- or city-/town-specific on the topic is difficult. Information on child health for smaller populations is often unreliable or suppressed.

The data that were available for smaller populations are included below.

County Provider/Child Ratio per 10,000 Children, 2015 (Universe: Children Ages 0–17)	
Provider Type	Rockingham
Pediatricians	8.4
Psychiatrists	5.5
Psychologists	7.1
Family medicine physicians	16.8
Licensed social workers	32.3

Source: National Center on Birth Defects and Developmental Disabilities, Centers for Disease Control and Prevention (2015).

Infant Death Rate by Location per 1,000 Live Births, 2017–2021			
Portsmouth	Rockingham	NH	US
N/A	2.7	3.9	5.4

Source: NH DHHS Wisdom Data Portal: Infant deaths (2017–2021).

Average Annual Neonatal Deaths (Ages <28 Days; 2015–2019)			
Portsmouth	Rockingham	NH	US
N/A	5	31	15,336

Source: CDC National Environmental Public Health Tracking Network, Reproductive and Birth Outcomes (2015–2019)

Average Annual Number of Very Low Birthweight (1,500 g) Over a 5-Year Period (2016–2020)			
Portsmouth	Rockingham	NH	US
N/A	15	86	39,579

Source: Centers for Disease Control and Prevention National Environmental Public Health Tracking Network, Reproductive and Birth Outcomes (2016–2020).

Food Assistance

According to the 2021 ACS, 11.4% of all US households receive food stamps/Supplemental Nutrition Assistance Program (SNAP), compared to 6.1% of all NH households, 3.7% of all Rockingham households, and 4.9% of all Portsmouth households.

Those numbers change drastically when considering the percentage of households with children younger than age 18. Of that universe, 48.6% of US households receive food stamps/SNAPs—a much closer comparison with NH (47.5%), Rockingham (56.5%), and Portsmouth (53.1%). While the percentage of Portsmouth households with children younger than age 18 receiving SNAPs is high, it's largely due to the universe: Only 18% of all households in Portsmouth have children younger than age 18, compared to much higher percentages in Rockingham (29%), NH (27%), and the US (31%).

Total Households by Type and Location, 2021 (5-year estimates)

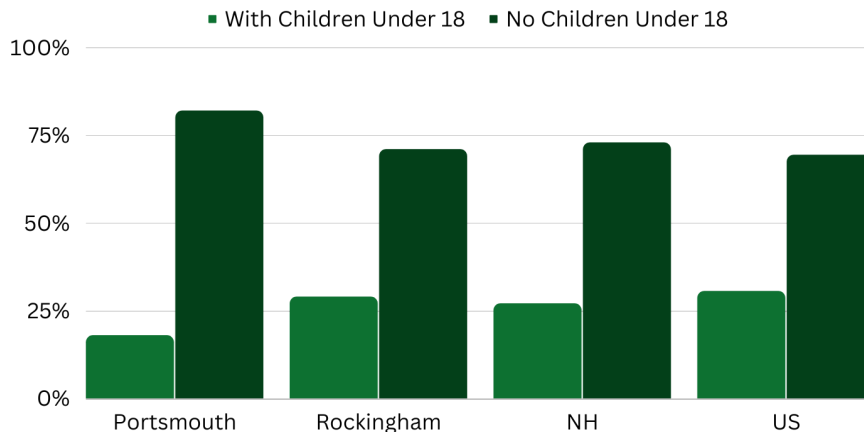


Image 34

Households with a female householder (no spouse or partner present) made up the greatest percentage of households with children receiving SNAP for all 4 geographies.

Percentage of Households With Children Younger Than Age 18 Receiving Food Stamps and/or SNAPs by Type and Location, 2021 (5-Year Estimates)				
Household Type	Portsmouth	Rockingham	NH	US
Households with children under 18	53.1%	56.5%	47.5%	48.6%
Married-couple families	10.8%	19.1%	15.2%	16.7%
Male householder (no spouse present)	14.6%	7.3%	6.7%	5.2%
Female household (no spouse present)	22.2%	26.5%	24.4%	26.2%
Nonfamily households	5.5%	3.7%	1.2%	0.6%

Source: US Census Bureau. (2021). American Community Survey (2021) 5-year: S1301 Fertility.

Birth and Fertility Rates

According to the 2021 ACS, the majority of Portsmouth women who gave birth within the past 12 months were between ages 20 and 34 (65.2%), with the remaining 34.8% between ages 35 and 50. And while the city's birth rate is much higher than the other 3 geographies, typically indicative of health issues, low living standards, and low educational levels, the majority also possessed a bachelor's degree (61.8%) or higher (22.2%) and were most likely to live at 200% or more above the poverty level.

Educational attainment of Portsmouth women with births in the last 12 months, 2021 (5-year estimates)

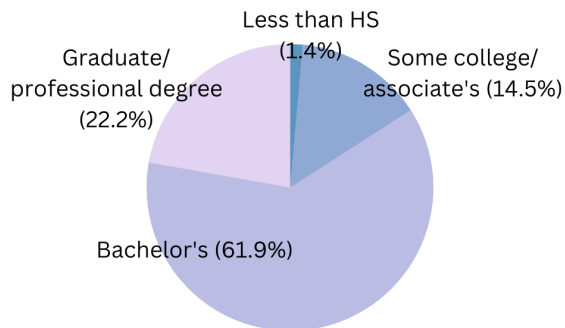


Image 35

Poverty status of Portsmouth women with births in the last 12 months, 2021 (5-year estimates)

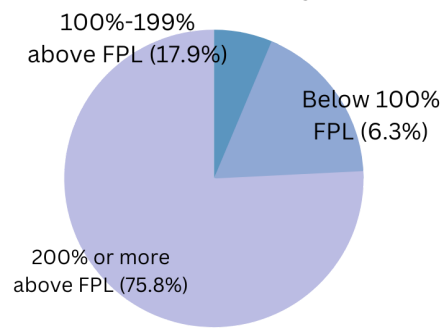


Image 36

Birth Rate by Location per 1,000 Live Births, 2016–2021			
Portsmouth	Rockingham	NH	US
16.3	9.2	9.1	11

Source: Centers for Disease Control and Prevention Wide-ranging Online Data for Epidemiologic Research (WONDER): Natality (2016–2021).

Total Fertility Rate per 1,000 Women, 2021 (5-Year Estimates) (Universe: Geographic Population of Women Ages 15–50)			
Portsmouth	Rockingham	NH	US
38	48	47	51

Source: US Census Bureau. (2021). American Community Survey (2021) 5-year: S1301 Fertility.

Fertility Rate by Race and Location per 1,000 Women, 2021 (5-Year Estimates)			
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(Universe: Geographic Population of Women by Race, Ages 15–50)				
Race and Ethnicity	Portsmouth	Rockingham	NH	US
White	45	47	47	51
Black/African American	0	123	67	53
American Indian/Alaska Native	0	0	104	56
Asian	0	17	42	50
Native Hawaiian/other Pacific Islander	0	0	0	66
Other race	0	91	51	56

Source: US Census Bureau. (2021). *American Community Survey (2021) 5-year: S1301 Fertility.*

Fertility Rate by Ethnicity and Location per 1,000 Women, 2021 (5-Year Estimates; Universe: Geographic Population of Women by Ethnicity, Ages 15–50)				
Ethnicity	Portsmouth	Rockingham	NH	US
Hispanic or Latino (any race)	0	51	73	56
White alone (not Hispanic or Latino)	46	48	45	50

Source: US Census Bureau. (2021). *American Community Survey (2021) 5-year: S1301 Fertility.*

Youth Risk Behavior

The Youth Risk Behavior Survey (YRBS) is a national survey, conducted by the CDC every 2 years among representative samples of ninth-grade through 12th-grade students.

Below are the results from several questions on the 2019 YRBS distributed to Seacoast high school students pertaining to mental health, self harm, vaping and nicotine use, and alcohol consumption.

Mental Health and Self-Harm

Question 25 of the YRBS asked if, during the past 12 months, the student ever felt sad or hopeless for 2 or more consecutive weeks to the extent that they stopped doing some usual activities. A total of 35.5% of all Seacoast students (ages 15 and older) answered yes compared to 43.9% of all NH students and 36.7% of all US students.

Q25: During the past 12 months, did you ever feel so sad or hopeless almost every day for 2 weeks or more in a row that you stopped doing some usual activities? (2019, Seacoast High School Data)			
Age	15 or younger	16 or 17	18 or older
Yes	34.3%	35.7%	38.4%
No	65.7%	64.3%	61.6%
Total number of respondents (N)	301	537	104

Source: NH Department of Health and Human Services and Education Youth Behavior Risk Survey.

Question 26 of the YRBS asked if, during the past 12 months, the student had ever seriously considered attempting suicide. The nationwide response was that 19% of all students (ages 15 and older) had seriously considered attempting suicide; the total response for all NH students was 22.5%, and for all Seacoast students, it was 20.5%.

Q26: During the past 12 months, did you ever seriously consider attempting suicide? (2019, Seacoast High School Data)			
Age	15 or younger	16 or 17	18 or older
Yes	20.1%	22.3%	12.5%
No	79.9%	77.7%	87.5%
Total number of respondents (N)	316	587	110

Source: NH Department of Health and Human Services and Education Youth Behavior Risk Survey.

Q28: During the past 12 months, how many times did you actually attempt suicide? (2019, Seacoast High School Data)			
Age	15 or younger	16 or 17	18 or older
0 times	92.6%	89.9%	90.2%

Q28: During the past 12 months, how many times did you actually attempt suicide? (2019, Seacoast High School Data)			
1 time	3.8%	6.1%	1.5%
2 or 3 times	3.2%	2.6%	5.7%
4 or 5 times	0%	1.2%	0%
6 or more times	0.4%	0.2%	2.5%
Total number of respondents (N)	301	537	104

Source: NH Department of Health and Human Services and Education Youth Behavior Risk Survey.

Of all Seacoast students, 22.1% reported having self-harmed in some way in the past 12 months. Comparable data were not available for 2019 NH or US results.

Q95: During the past 12 months, how many times did you do something to purposely hurt yourself without wanting to die, such as cutting or burning yourself on purpose? (2019, Seacoast High School Data)				
	Age	15 or younger	16 or 17	18 or older
0 times		77.8%	77.1%	82%
1 time		7%	5.5%	2.8%
2 or 3 times		7.3%	7.4%	5.7%
4 or 5 times		2.4%	3.8%	1.4%
6 or more times		5.4%	6.2%	8%
Total number of respondents (N)		319	586	110

Source: NH Department of Health and Human Services and Education Youth Behavior Risk Survey.

Vaping and Nicotine

During the year 2019, 6% of NH students reported using cigarettes, while 50% reported using an electronic vapor product (vapes; similarly, 50.1% of all US students also reported using vapes). The figure shows a decline in youth cigarette use between 2013 and 2019 and an increase in vaping across the state. The vaping percentages are higher for Seacoast students, with 58% of all students reporting having used an electronic vapor product. The majority of all students across age groups reported coming into possession of a vape through borrowing one and indicated using a vape every day.

Q34: Have you ever used an electronic vapor product? (2019, Seacoast High School Data)				
	Age	15 or younger	16 or 17	18 or older
Yes		41.4%	64.4%	72.1%
No		58.6%	35.6%	27.9%

Q34: Have you ever used an electronic vapor product? (2019, Seacoast High School Data)			
Total number of respondents (N)	319	588	108

Source: NH Department of Health and Human Services and Education Youth Behavior Risk Survey.

Q35: During the past 30 days, on how many days did you use an electronic vapor product? (2019, Seacoast High School Data)			
Age	15 or younger	16 or 17	18 or older
0 days	71%	54.3%	44.8%
1 or 2 days	7.2%	11.1%	14.5%
3 to 5 days	4.1%	4.5%	4.2%
6 to 9 days	2.1%	3.2%	5.1%
10 to 19 days	2.9%	5.4%	6.2%
20 to 29 days	3.5%	6.2%	12.2%
All 30 days	9.3%	15.3%	13%
Total number of respondents (N)	314	571	109

Source: NH Department of Health and Human Services and Education Youth Behavior Risk Survey.

Q35: During the past 30 days, how did you usually get your own electronic vapor products? (2019, Seacoast High School Data)			
Age	15 or younger	16 or 17	18 or older
Did not use any	71.1%	54.4%	44.8%
Bought them in a store	0.6%	5.4%	32%
Got them on the Internet	0%	1%	0%
Someone else bought them	9.2%	10.4%	1%
Borrowed them	11.4%	17.1%	14.2%
Someone gave them to me	2.7%	7%	4.2%
Took them from a store	1%	0.2%	0%
Some other way	4%	4.6%	3.8%
Total number of respondents (N)	311	570	109

Source: NH Department of Health and Human Services and Education Youth Behavior Risk Survey.

Alcohol

In response to question 41 of the YRBS, 30% of all Seacoast students reported having had at least one drink of alcohol on at least one day during the past 30 days, compared to 26.8% of all NH students and 29.2% of all US students. The most common way that Seacoast students obtained alcohol was through someone giving it to them.

Q41: During the past 30 days, on how many days did you have at least one drink of alcohol? (2019, Seacoast High School Data)			
Age	15 or younger	16 or 17	18 or older
0 days	80.2%	65.1%	60.6%
1 or 2 days	12.6%	20.4%	16.1%
3 to 5 days	4.2%	8.2%	9.1%
6 to 9 days	1.7%	2.7%	7.2%
10 to 19 days	0.4%	2.7%	4.4%
20 to 29 days	0.1%	0.3%	0%
All 30 days	0.8%	0.7%	2.6%
Total number of respondents (N)	301	563	102

Source: NH Department of Health and Human Services and Education Youth Behavior Risk Survey.

Q35: During the past 30 days, how did you usually get the alcohol you drank? (2019, Seacoast High School Data)			
Age	15 or younger	16 or 17	18 or older
Did not drink in past 30 days	80%	65.5%	60.5%
Bought in a store	0.3%	0.9%	2%
Bought in restaurant	0%	0.2%	1.2%
Bought at public event	0%	0.2%	0%
I gave someone money to buy	2.2%	5.8%	11.1%
Someone gave it to me	6.7%	13.2%	11.4%
Took from a store/family	6.2%	5.7%	5.3%
Some other way	4.6%	8.5%	8.5%
Total number of respondents (N)	300	560	102

Source: NH Department of Health and Human Services and Education Youth Behavior Risk Survey.

Violence and Injury

Crimes

While the rates of all types of crime in Portsmouth differ vastly from the national rates, the top 2 incidents of crime in Portsmouth—simple assault (17.5%) and destruction/vandalism (14.7%)—are similar to rates across the county and state. The incident with the third highest rate in Portsmouth is other larceny, which, at 11.2%, is almost double the rate of incidences of other larceny in Rockingham and NH (6.2% and 6.3%, respectively). The rates of all types of crime in the US differ so greatly from state and regional numbers that no meaningful comparison could be made at that level.

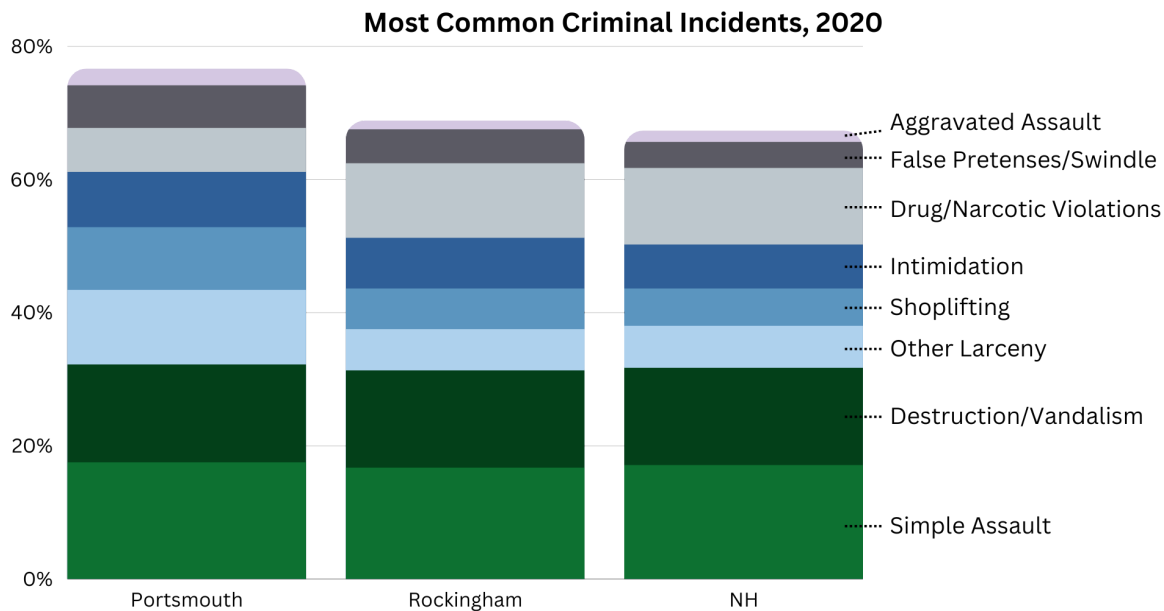


Image 37

Incident	Portsmouth	Rockingham	NH	US
Simple assault	17.5%	16.7%	17.1%	2.8%
Destruction/Vandalism	14.7%	14.6%	14.6%	6.1%
Other larceny	11.2%	6.2%	6.3%	0.8%
Shoplifting	9.4%	6.1%	5.6%	0.2%
Intimidation	8.3%	7.6%	6.6%	0.6%
Drug/Narcotic violations	6.6%	11.2%	11.5%	1.5%
False pretenses/Swindle	6.4%	5.1%	3.9%	0.1%
Theft from building	3.8%	3.8%	4.9%	0.2%
Impersonation	2.8%	1.4%	0.9%	0.1%
Theft from motor vehicle	2.7%	3.1%	4.2%	0.2%
Aggravated assault	2.5%	1.3%	1.7%	67.6%
All other crimes	2.4%	3.7%	4.8%	4.3%

Incident	Portsmouth	Rockingham	NH	US
Credit card/Automated teller bank fraud	2.2%	2.3%	1.8%	0.1%
Rape	2.1%	1.1%	1%	13%
Motor vehicle theft	1.6%	1.8%	1.9%	0.5%
Theft of motor vehicle parts/accessories	1.5%	1.6%	2.1%	0%
Burglary/Breaking and entering	1.1%	1.2%	1.9%	1.4%
Fondling	1%	2.2%	2.2%	0.2%
Pornography/Obscene material	0.8%	1.6%	1.4%	0.1%
Stolen property offenses	0.7%	1.2%	1.3%	0.3%
Counterfeiting/Forgery	0.6%	1.6%	1.3%	0%
Identity theft	0.1%	4.7%	3.1%	0%

Sources: US Department of Justice Crime Stats; NH Department of Health and Human Services Data Portal (Wisdom), 2020.

Mortality

Portsmouth-specific data were not available for causes/rates of mortality; therefore, this section will look at mortality in Rockingham as compared to the rest of NH and the US (where rates were available). The top cause of mortality in Rockingham is other/unknown (207.0 per 100,000), which is higher than the overall rate of other/unknown deaths in NH (178.7 per 100,000). The next top 3 causes of death in Rockingham are malignant neoplasms (cancerous tumor), accidents/unintentional injuries, and respiratory diseases. Although all of these causes are generally in line with rates throughout NH and the US, it is notable that the rate of accidents and unintentional injuries, which is the third leading cause of death in the county, is 44.2 per 100,000, which is fewer than half the rate of malignant neoplasms (118.0 per 100,000), the second leading cause of death in Rockingham.

Although most of the rates for the listed causes of mortality generally align at the county, state, and national levels, heart disease is an outlier: The mortality rate from heart disease (1.3 per 100,000) is far less than the state (141.2 per 100,000) and national (165.0 per 100,000) rates.

Mortality	Rockingham	NH	US*
Other/Unknown	207	178.7	N/A
Malignant neoplasms (cancerous tumor)	118	137.5	152.5
Accidents/Unintentional injuries	44.2	55.1	49.4
Respiratory diseases	30.4	37.2	40.9
Drug overdose	N/A	30.3	28.3
Alzheimer's	23.2	25.2	31
Cerebrovascular diseases	21.9	26.3	37.6
COVID-19	16.4	18.6	N/A
Intentional (self-harm/suicide)	13.9	16.5	14
Diabetes mellitus	13.7	18.5	21.5
Parkinson's	8.9	9.8	N/A

Mortality	Rockingham	NH	US*
Influenza/Pneumonia	8	9.8	14.3
Chronic liver disease	7.3	10.5	N/A
Heart diseases	1.3	141.2	165
Kidney disease	N/A	N/A	13

*US source: Division of Vital Statistics, National Vital Statistics Report (2019).

Data not available for Portsmouth.

Source: NH Vital Records: Leading Cause of Death (2022).

Traffic Injuries and Fatalities

Traffic Fatalities, 2020		
Rockingham	NH	US
16	104	35,766

Data not available for Portsmouth.

Source: US Department of Transportation, National Highway Traffic Safety Administration, Fatality Analysis Reporting System (2020).

Vehicle Occupants Killed in Traffic Fatalities, 2020		
Rockingham	NH	US
17	86	25,536

Data not available for Portsmouth.

Source: US Department of Transportation, National Highway Traffic Safety Administration, Fatality Analysis Reporting System (2020).

Persons Killed by Vehicle Crash Involving Alcohol, 2020		
Rockingham	NH	US
6	38	13,695

Data not available for Portsmouth.

Source: US Department of Transportation, National Highway Traffic Safety Administration, Fatality Analysis Reporting System (2020).

Cancer Mortality

Cancer Mortality by Location, 2019 (Age-Adjusted per 100,000)	Portsmouth*	Rockingham	NH	US
Cancer mortality (all cancers)	125.3	118	143.3	163.5
Cancer mortality (all cancer—female)	107.9	101.9	122.9	152.5
Cancer mortality (all cancers—male)	149	139.6	170.6	175.1

*NH DHHS Wisdom Data Portal: Cancer mortality by type (for Seacoast Public Health Region; Portsmouth-specific data unavailable).

Source: Centers for Disease Control and Prevention Wide-ranging ONline Data for Epidemiologic Research (WONDER; 2019).

Mortality by Type of Cancer by Location, 2019 (Age-Adjusted per 100,000)				
Type of Cancer	Portsmouth*	Rockingham	NH	US
Lung and bronchus cancer mortality	34.6	34.2	47.3	46.2
Prostate cancer mortality	20.9	19.2	22.7	22.6
Colon and rectum cancer mortality	10.8	10	15.3	16
Breast cancer mortality	15.2	14.3	11.8	12.5
Pancreatic cancer mortality	11.3	9.8	11.2	10.9
Ovarian cancer mortality	8.3	6.6	7.7	7.7
Leukemia mortality	4.8	4.4	6.6	6.9
Non-Hodgkin lymphoma cancer mortality	4.4	4.6	6.2	6.3

*NH DHHS Wisdom Data Portal: Cancer mortality by type (for Seacoast Public Health Region; Portsmouth-specific data unavailable).

Source: Centers for Disease Control and Prevention Wide-ranging ONline Data for Epidemiologic Research (WONDER; 2019).