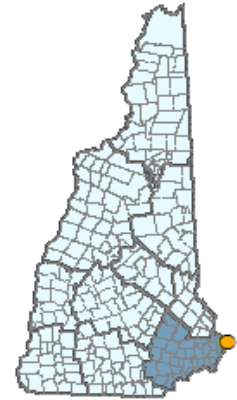


## New Castle (Rockingham)

New Castle is a town in eastern New Hampshire and the only town in the state situated entirely on islands. There are 364 residents age 65 or older. Compared to state average rates, older residents fared better on some healthy aging indicators with lower rates of obesity, anxiety disorders, post-traumatic stress disorder, schizophrenia and other psychotic disorders, personality disorders, tobacco use disorders, diabetes, chronic obstructive pulmonary disease, asthma, congestive heart failure, peripheral vascular disease, chronic kidney disease, and epilepsy. However, they had higher rates of excessive drinking. They are more likely to take the health promotion steps of meeting the CDC guidelines for muscle-strengthening and aerobic physical activity (relative to the state estimate) and getting screened for colorectal cancer. Community resources to support healthy aging include 65 primary care providers, a hospital, and 3 nursing homes within 5 miles, 8 home health agencies, a public library, and access to broadband.



<b>POPULATION CHARACTERISTICS</b>	<b>BETTER / WORSE STATE RATE<sup>1</sup></b>	<b>COMMUNITY ESTIMATE</b>	<b>STATE ESTIMATE</b>
Total population all ages		935	1,327,503
Population 60 years or older as % of total population		48.7%	22.7%
Total population 60 years or older		455	301,630
Population 65 years or older as % of total population		38.9%	15.8%
Total population 65 years or older		364	210,385
% 65-74 years		53.3%	58.5%
% 75-84 years		23.6%	28.6%
% 85 years or older		23.1%	12.9%
Gender (65+ population)			
% female		55.8%	54.7%
Race/Ethnicity (65+ population)			
% White		97.8%	97.7%
% African American		0.0%	0.5%
% Asian		0.8%	0.9%
% Other		1.4%	0.9%
% Hispanic/Latino		0.0%	0.9%
Marital Status (65+ population)			
% married		73.1%	58.5%
% divorced/separated		5.8%	14.0%
% widowed		18.4%	22.9%
% never married		2.7%	4.6%
Education (65+ population)			
% with less than high school education		0.0%	12.3%
% with high school or some college		36.8%	57.1%
% with college degree		63.2%	30.6%
% of 65+ population living alone		19.0%	26.1%
% of 65+ population who speak only English at home		96.2%	91.3%
% of 65+ population who are veterans of military service		31.3%	24.8%
Age-sex adjusted 1-year mortality rate		4.7%	4.1%

<b>HEALTHY AGING INDICATORS</b>	<b>BETTER / WORSE STATE RATE<sup>1</sup></b>	<b>COMMUNITY ESTIMATE</b>	<b>STATE ESTIMATE</b>
<b>Geographic Migration (65+ population) in the past 12 months</b>			
% moved within same county		3.0%	3.6%
% moved from different county in New Hampshire		0.0%	1.0%
% moved from different state		0.8%	1.7%
<b>WELLNESS &amp; PREVENTION</b>			
% 60+ with any physical activity within last month		81.4%	74.5%
% 60+ met CDC guidelines for muscle-strengthening activity	B	35.7%	26.0%
% 60+ met CDC guidelines for aerobic physical activity		66.6%	58.6%
% 60+ met CDC guidelines for both types of physical activities	B	29.8%	19.9%
% 60+ getting recommended hours of sleep		72.7%	66.4%
% 60+ injured in a fall within last 12 months		10.4%	10.4%
% 65+ had hip fracture		3.3%	3.3%
% 60+ with self-reported fair or poor health status		16.1%	16.5%
% 60+ with 15+ physically unhealthy days last month		10.4%	12.5%
% 60+ with physical exam/check-up in past year		88.8%	86.5%
% 60+ met CDC preventive health screening goals		40.6%	40.3%
% 60+ flu shot past year		57.9%	59.3%
% 65+ with pneumonia vaccine		78.2%	77.8%
% 60+ with cholesterol screening		97.3%	95.3%
% 60+ women with a mammogram within last 2 years		85.6%	79.3%
% 60+ with colorectal cancer screening	B	84.7%	77.0%
% 60+ with HIV test		14.9%	13.5%
% 60+ current smokers		7.3%	8.1%
<b>Oral Health</b>			
% 60+ with loss of 6 or more teeth		23.1%	29.0%
% 60+ with annual dental exam		81.8%	75.7%
# of dentists per 100,000 persons (all ages) (county)		72	72
<b>NUTRITION/DIET</b>			
% 60+ with 5 or more servings of fruit or vegetables per day		23.7%	20.2%
% 60+ self-reported obese		20.1%	27.2%
% 65+ clinically diagnosed obese	B	11.4%	16.7%
% 65+ with high cholesterol		76.6%	72.2%
% 60+ excessive drinking	W	16.2%	9.2%
% 65+ with poor supermarket access		37.7%	28.4%

<b>HEALTHY AGING INDICATORS</b>	<b>BETTER / WORSE STATE RATE<sup>1</sup></b>	<b>COMMUNITY ESTIMATE</b>	<b>STATE ESTIMATE</b>
<b>BEHAVIORAL HEALTH</b>			
% 60+ with 15+ days poor mental health last month		6.4%	6.9%
% 65+ with depression		24.2%	28.8%
% 65+ with anxiety disorders	B	17.1%	21.9%
% 65+ with bipolar disorders		2.3%	3.1%
% 65+ with post-traumatic stress disorder	B	0.6%	1.4%
% 65+ with schizophrenia & other psychotic disorders	B	4.0%	4.9%
% 65+ with personality disorders	B	0.6%	1.1%
# opioid deaths (all ages) (county)		276	1,279
% 65+ with substance use disorders (drug use +/- alcohol abuse)		6.8%	5.5%
% 65+ with tobacco use disorders	B	6.3%	10.4%
<b>CHRONIC DISEASE</b>			
% 65+ with Alzheimer's disease or related dementias		12.4%	12.0%
% 65+ with diabetes	B	19.4%	28.2%
% 65+ with stroke		10.7%	10.8%
% 65+ with chronic obstructive pulmonary disease	B	14.5%	20.5%
% 65+ with asthma	B	7.3%	13.0%
% 65+ with hypertension		67.8%	70.2%
% 65+ ever had a heart attack		3.6%	4.5%
% 65+ with ischemic heart disease		35.6%	34.3%
% 65+ with congestive heart failure	B	13.0%	17.7%
% 65+ with atrial fibrillation		13.4%	14.4%
% 65+ with peripheral vascular disease	B	11.0%	14.7%
% 65+ with osteoarthritis/rheumatoid arthritis		48.8%	49.1%
% 65+ with osteoporosis		21.0%	17.4%
% 65+ with leukemias and lymphomas		1.8%	2.0%
% 65+ with lung cancer		1.3%	1.6%
% 65+ with colon cancer		1.9%	2.4%
% 65+ women with breast cancer		12.4%	9.8%
% 65+ women with endometrial cancer		1.2%	1.7%
% 65+ men with prostate cancer		16.3%	11.5%
% 65+ with benign prostatic hyperplasia		37.2%	36.8%
% 65+ with HIV/AIDS		0.04%	0.05%
% 65+ with hypothyroidism		23.6%	20.8%
% 65+ with anemia		37.7%	37.3%
% 65+ with chronic kidney disease	B	14.7%	22.3%
% 65+ with liver diseases		6.3%	6.9%
% 65+ with fibromyalgia, chronic pain and fatigue		18.2%	18.6%

<b>HEALTHY AGING INDICATORS</b>	<b>BETTER / WORSE STATE RATE<sup>1</sup></b>	<b>COMMUNITY ESTIMATE</b>	<b>STATE ESTIMATE</b>
% 65+ with migraine and other chronic headache		4.0%	4.0%
% 65+ with epilepsy	B	1.3%	2.1%
% 65+ with traumatic brain injury		1.2%	1.1%
% 65+ with autism spectrum disorders		N/A	0.03%
% 65+ with glaucoma		24.9%	22.9%
% 65+ with cataract		66.1%	61.2%
% 65+ with pressure ulcer or chronic ulcer		10.0%	7.1%
% 65+ with 4+ (out of 15) chronic conditions		49.0%	54.4%
% 65+ with 0 chronic conditions		8.2%	10.3%
<b>LIVING WITH DISABILITY</b>			
% 65+ with self-reported hearing difficulty		14.0%	15.0%
% 65+ with clinical diagnosis of deafness or hearing impairment		14.4%	14.4%
% 65+ with self-reported vision difficulty		6.0%	5.2%
% 65+ with clinical diagnosis of blindness or visual impairment		0.5%	0.9%
% 65+ with self-reported cognition difficulty		6.9%	6.9%
% 65+ with self-reported ambulatory difficulty		14.8%	18.8%
% 65+ with clinical diagnosis of mobility impairments		2.9%	3.2%
% 65+ with self-reported self-care difficulty		7.4%	5.6%
% 65+ with self-reported independent living difficulty		4.4%	11.3%
<b>ACCESS TO CARE</b>			
Medicare (65+ population)			
% Medicare managed care enrollees	*	2.5%	7.9%
% dually eligible for Medicare and Medicaid	*	1.4%	7.5%
% 60+ with a regular doctor		95.2%	95.8%
% 60+ who did not see doctor when needed due to cost		5.4%	5.4%
# of primary care providers within 5 miles		65	2,961
# of hospitals within 5 miles		1	26
# of nursing homes within 5 miles		3	74
# of home health agencies		8	49
# of community health centers		0	22
# of adult day health centers		0	21
# of memory cafes		0	12
# of dementia-related support groups		0	14

<b>HEALTHY AGING INDICATORS</b>	<b>BETTER / WORSE STATE RATE<sup>1</sup></b>	<b>COMMUNITY ESTIMATE</b>	<b>STATE ESTIMATE</b>
<b>SERVICE UTILIZATION</b>			
Physician visits per year	*	8.6	6.3
Emergency room visits/1000 persons 65+ years per year		466	572
Part D monthly prescription fills per person per year	*	41.2	49.1
Home health visits per year		2.8	2.5
Durable medical equipment claims per year	*	1.1	2.0
Inpatient hospital stays/1000 persons 65+ years per year		196	237
Medicare inpatient hospital readmissions (as % of admissions)		8.3%	15.8%
# skilled nursing facility stays/1000 persons 65+ years per year		63	76
# skilled nursing home Medicare beds/1000 persons 65+ years		0	33
% 65+ getting Medicaid long term services and supports	*	0.8%	3.7%
<b>COMMUNITY VARIABLES &amp; CIVIC ENGAGEMENT</b>			
AARP Age-Friendly efforts in community		Not yet	Yes
# of senior centers		0	44
Air pollution: annual # of unhealthy days for 65+ (county)		2	N/A
% of grandparents raising grandchildren		0.4%	0.8%
% of grandparents who live with grandchildren		0.6%	2.5%
# of assisted living sites		0	134
% of vacant homes in community		15.4%	16.0%
# of universities and community colleges		0	41
# of public libraries		1	234
# of YMCAs		0	12
% in county with access to broadband (all ages)		99.0%	93.0%
% 60+ who used Internet in last month		75.1%	77.6%
Voter participation rate in 2018 election (age 18+)		87.4%	54.7%
<b>SAFETY &amp; TRANSPORTATION</b>			
Violent crime rate /100,000 persons		N/A	207
Homicide rate /100,000 persons (county)		1	1
# firearm fatalities (county)		92	586
Property crime rate /100,000 persons		N/A	2,012
% 65+ who own a motor vehicle		94.4%	91.0%
% 60+ who always drive wearing a seatbelt		80.9%	77.1%
# of fatal crashes involving adult age 60+/town		0	151
# of fatal crashes involving adult age 60+/county		31	151

HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE <sup>1</sup>	COMMUNITY ESTIMATE	STATE ESTIMATE
<b>ECONOMIC &amp; HOUSING VARIABLES</b>			
% 65+ with income below the poverty line past year		3.0%	5.4%
% 60+ receiving food stamps past year		0.0%	5.7%
% 65+ employed past year		26.4%	24.8%
Household income (65+ householder)			
% households with annual income < \$20,000		2.3%	18.2%
% households with annual income \$20,000-\$49,999		18.5%	36.5%
% households with annual income > \$50,000		79.2%	45.3%
% 60+ own home		90.0%	79.9%
% 60+ have mortgage on home		40.2%	35.3%
% 65+ households spend >35% of income on housing (renter)		0.0%	8.7%
% 65+ households spend >35% of income on housing (owner)		20.8%	21.2%
<b>COST OF LIVING</b>	<b>\$ COUNTY ESTIMATE</b>	<b>\$ STATE ESTIMATE</b>	<b>RATIO (COUNTY/STATE)</b>
Elder Economic Security Standard Index			
Single, homeowner without mortgage, good health	\$25,536	\$25,284	1.01
Single, renter, good health	\$26,712	\$26,400	1.01
Couple, homeowner without mortgage, good health	\$37,092	\$37,128	1.00
Couple, renter, good health	\$38,268	\$38,244	1.00

#### TECHNICAL NOTES

\*See our technical report (online at <https://healthyagingdatareports.org/>) for more information on data sources, measures, methodology, and margin of errors. For most indicators the reported community and state values are both estimates derived from sample data. Thus, it is possible that some of the differences between state and community estimates may be due to chance associated with population sampling. We use the terms "better" and "worse" to highlight differences between community and state estimates that we are confident are not due to chance. "Better" is used where a higher/lower value has positive implications for the health of older residents. "Worse" is used where a higher/lower score has negative implications for the health of older people, and when the implication is unclear, we use an \*. We balance two goals. First, we aim to report data at very local levels because we believe change is often locally driven. Second, we vowed to protect the privacy of the people providing the information reported. Thus, given the constraints of the data analyzed we used a hierarchical approach to reporting. When possible we report estimates for 244 geographic units (i.e., every NH city/town and 5 Manchester neighborhoods, 4 Nashua neighborhoods). For example, the population characteristics were reported for all 244 units. For other data (i.e., highly prevalent chronic disease, health services utilization) we could report for 154 geographic units. For less prevalent conditions we report for 69 geographic units. For the BRFSS data we report for 28 geographic units, and for the lowest prevalence conditions (e.g., HIV) we report for 4 geographic units. The same estimate is reported for all cities/towns within aggregated geographic areas. Maps of the different geographic groupings and the rationale behind the groupings are in the Technical Report.

#### Data Sources:

- Population Characteristics: The U.S. Census Bureau (American Community Survey 2012-2016).
- Wellness & Prevention: The Behavioral Risk Factor Surveillance System (2011-2016).
- Nutrition/Diet: BRFSS (2011-2016), CMS (2014-2015), and the U.S. Department of Agriculture Food Atlas (2017).
- Behavioral Health: BRFSS (2011-2016), CMS (2014-2015), CDC Wonder website (2014-2016).
- Chronic Disease: The Master Beneficiary Summary File ABCD/Other from CMS (2014-2015).
- Disability: CMS (2014-2015) for the clinical measures, and ACS (2012-2016) for the self-reported disability.
- Access to Care: BRFSS (2011-2016), CMS (2015), Medicare.gov (June-July 2018), the NH Division of Public Health Services (2018), National Adult Day Services Association (2018), memorycaresdirectory.com (2018), and the Alzheimer's Association (July 2018).
- Service Utilization: CMS (2015), and Medicare Nursing Home Compare (December 2018).
- Community & Civic Engagement: AARP (2018 update; <https://www.aarp.org/livable-communities/network-age-friendly-communities/info-2014/member-list.html>), the Aging & Disability Resource Center, U.S. Environmental Protection Agency Air Compare (2016), assistedlivingfacilities.org, ACS (2012-2016), the NH Department of Business and Economic Affairs Division of Travel and Tourism Development (August 2018), NH YMCA (July 2018), the Federal Communications Commission (2016), BRFSS (2011-2016), and the NH Secretary of State.
- Safety & Transportation: U.S. Department of Justice Federal Bureau of Investigation (August 2017), the County Health Rankings (2018), BRFSS (2011-2016), ACS (2012-2016), and the National Highway Traffic Safety Administration (2011-2015).
- Economic & Housing, Cost of Living: ACS (2012-2016) and the Center for Social and Demographic Research on Aging at the University of Massachusetts Boston (August 2017).

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