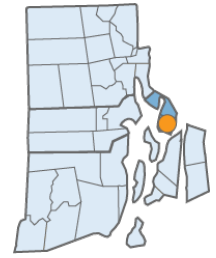


Bristol (Bristol)

Bristol is located in the historic county seat of Bristol County, with 22,954 residents. Approximately 19% of Bristol residents are age 65 or older and for most health indicators, Bristol older adults are healthier than state averages. The majority of programs for Bristol seniors that support age-friendly communities are offered through a collaboration between the Senior Center and the Department of Parks and Recreation. Programs and services include a seasonal bowling league, line dancing, field trips, blood pressure checks, Medicare Part D enrollment assistance, lunch and transportation to and from the senior center and other appointments. The senior center is a partner in the state Aging and Disability network providing information and referrals about services and programs available for seniors. East Bay Community Action agency's Senior Services program provides assessments for seniors needing home and community services and case management for those receiving state funded home care. Walking trails and parks promote opportunities for recreation and physical activity.



POPULATION CHARACTERISTICS	BETTER / WORSE STATE RATE¹	COMMUNITY ESTIMATE²	STATE ESTIMATE²
Total population all ages		22,954	1,052,567
Population 60 years or older as % of total population		24.8%	20.6%
Total population 60 years or older		5,597	217,066
Population 65 years or older as % of total population		18.5%	14.8%
Total population 65 years or older		4,175	155,558
% 65-74 years		46.8%	50.4%
% 75-84 years		34.8%	32.0%
% 85 years or older		18.4%	17.6%
Gender (65+ population)			
% female		59.1%	58.4%
Race/Ethnicity (65+ population)			
% White		99.0%	93.0%
% African American		0.0%	2.6%
% Asian		0.2%	1.3%
% Other		0.8%	3.2%
% Hispanic/Latino		0.6%	3.7%
Marital Status (65+ population)			
% married		56.6%	50.1%
% divorced/separated		7.6%	12.6%
% widowed		29.1%	30.8%
% never married		6.6%	6.4%
Education (65+ population)			
% with less than high school education		27.3%	26.8%
% with high school or some college		46.9%	50.7%
% with college degree		25.8%	22.5%
% of 60+ LGBT		1.2%	2.0%
% of 65+ population living alone		26.6%	30.4%
% of 65+ population who speak only English at home		73.5%	81.7%
% of 65+ population who are veterans of military service		22.7%	22.7%
Age-sex adjusted 1-year mortality rate	B	3.9%	4.8%

HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE¹	COMMUNITY ESTIMATE²	STATE ESTIMATE²
Geographic Migration (65+ population)			
% moved within same county		4.4%	3.5%
% moved from different county in Rhode Island		0.8%	0.8%
% moved from different state		2.0%	1.1%
% 60+ lived at same address 25 years or more		42.8%	48.1%
WELLNESS and PREVENTION			
% any physical activity within last month		72.5%	70.0%
% injured by a fall within last year		8.6%	10.0%
% ever had a hip fracture		3.5%	3.9%
% with self-reported fair or poor health status	B	13.7%	20.4%
% with 15+ physically unhealthy days last month		10.5%	13.9%
% with physical exam/check-up in past year		93.5%	91.9%
% met CDC preventive health screening goals		40.1%	39.5%
% flu shot past year		58.8%	59.1%
% pneumonia vaccine		77.8%	73.8%
% shingles vaccine		32.6%	30.3%
% cholesterol screening		87.9%	88.4%
% mammogram within last 2 years (women)		80.6%	81.8%
% colorectal cancer screening		78.2%	76.1%
Oral Health			
% with complete tooth loss	b	25.8%	32.4%
% with annual dental exam	B	81.4%	74.7%
# dentists per 100,000 persons (all ages)		17	58
NUTRITION/DIET			
% with 5 or more servings of fruit or vegetables per day		24.5%	23.0%
% obese		22.5%	25.4%
% high cholesterol		77.8%	78.0%
% current smokers	b	5.8%	8.9%
% excessive drinking		11.0%	8.9%
MENTAL HEALTH			
% with 15+ days poor mental health last month		5.4%	7.5%
% 60+ talked with family or friends almost daily		75.8%	75.3%
% ever diagnosed with depression		28.6%	30.0%
CHRONIC DISEASE			
% with Alzheimer's disease or related dementias		14.3%	14.4%
% with diabetes	B	31.3%	35.7%
% with stroke		11.3%	12.5%
% with chronic obstructive pulmonary disease	B	21.6%	24.1%
% with asthma	B	10.7%	14.0%

HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE¹	COMMUNITY ESTIMATE²	STATE ESTIMATE²
% with hypertension	B	76.8%	79.0%
% ever had a heart attack		4.5%	5.4%
% with ischemic heart disease	B	37.9%	45.9%
% with congestive heart failure	B	20.5%	24.8%
% with atrial fibrillation		14.9%	15.2%
% with osteoarthritis/rheumatoid arthritis	B	47.9%	52.0%
% with osteoporosis		22.7%	21.0%
% with glaucoma		25.8%	26.6%
% with cataract		67.5%	67.9%
% women with breast cancer		11.0%	10.7%
% with colon cancer		3.0%	3.2%
% men with prostate cancer		15.2%	13.8%
% with lung cancer		2.1%	2.1%
% with hypothyroidism	B	18.7%	21.1%
% with anemia		52.4%	52.2%
% with benign prostatic hyperplasia		41.3%	40.3%
% with chronic kidney disease		21.9%	23.3%
Summary chronic disease measures			
% with 4+ chronic conditions	B	59.4%	63.9%
% with 0 chronic conditions		7.4%	8.4%
LIVING WITH DISABILITY			
% 65+ with hearing difficulty		10.2%	13.8%
% 65+ with vision difficulty		3.5%	5.2%
% 65+ with cognition difficulty		4.9%	7.8%
% 65+ with ambulatory difficulty		19.7%	19.9%
% 65+ with self-care difficulty		5.2%	6.6%
% 65+ with independent living difficulty		18.4%	13.7%
ACCESS TO CARE			
Medicare (65+ population)			
% Medicare managed care enrollees	*	44.6%	39.4%
% dually eligible for Medicare and Medicaid	*	12.1%	14.6%
% with a regular doctor		C	96.5%
% did not see a doctor when needed due to cost	B	3.2%	6.3%
# of primary care providers (within 5 miles)		21	1,566
# of hospitals (within 5 miles)		0	11
# of nursing homes (within 5 miles)		5	84
# of home health agencies (in same town)		16	38

HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE¹	COMMUNITY ESTIMATE²	STATE ESTIMATE²
SERVICE UTILIZATION			
Physician visits per year		7.9	8.0
Emergency room visits/1000 persons 65+ years per year	*	508	628
Part D monthly prescription fills per person per year		53.5	54.2
Home health visits per year		3.6	3.7
Durable medical equipment claims per year		1.8	2.0
Inpatient hospital stays/1000 persons 65+ years per year		264	284
Inpatient hospital readmissions (as % of admissions)		16.5%	16.9%
Skilled nursing facility stays/1000 persons 65+ years per year		106	100
Total skilled nursing home Medicare beds/1000 persons 65+ years		59	52
% 65+ getting Medicaid long term services and supports		5.8%	6.2%
COMMUNITY VARIABLES & CIVIC ENGAGEMENT			
Air Pollution/Air Quality Index			
Annual # of unhealthy days for older adults		NA	NA
Walkability of Community			
Walkability score (0-100)		81	NA
% of vacant housing units in community		8.4%	11.3%
% 60+ who are satisfied with neighborhood	B	90.0%	80.0%
# of registered voters (age 18+)		16,026	725,309
Voter participation rate in 2012 presidential election (age 18+)		64.1%	61.5%
% 60+ who believe local service orgs understand needs	B	52.0%	44.1%
% 60+ who believe he/she can make a difference		52.6%	51.6%
% 60+ who believe working together can make a difference	B	87.4%	81.0%
% 60+ who volunteer at least once per month	b	28.3%	22.8%
% 60+ who attend community events (e.g., church, club) at least once per month		46.6%	44.2%
SAFETY AND TRANSPORTATION			
Violent crime rate / 100,000 persons		50	253
Property crime rate / 100,000 persons		1,367	2,394
# of motor vehicle fatalities involving adult age 60+/town		2	90
# of motor vehicle fatalities involving adult age 60+/county		5	90
# of alternative transportation programs by county		8	43
Municipal senior transportation available		Yes	NA
Volunteer driver programs available		TAPIN	NA

HEALTHY AGING INDICATORS

COMMUNITY
ESTIMATE²

STATE
ESTIMATE²

ECONOMIC AND FINANCIAL

Poverty (65+ Population)

% with income below the poverty level past year	9.1%	8.6%
% 60+ receiving food stamps past year	10.5%	11.9%
% 65+ working past year	17.1%	16.3%
Household income (65+ householder)		
% households with annual income < \$20,000	30.3%	28.0%
% households with annual income \$20,000-49,999	28.9%	34.2%
% households with annual income ≥ \$50,000	40.7%	37.7%
% 60+ own home	45.3%	43.9%
% 60+ homeowners with mortgage	46.3%	45.3%

COST OF LIVING

\$ COUNTY
ESTIMATE

\$ STATE
ESTIMATE

RATIO OF COUNTY
TO STATE

Elder Economic Security Standard Index

Single, homeowner without mortgage, good health	\$ 23,256	\$ 22,188	1.05
Single, renter, good health	\$ 23,604	\$ 23,544	1.00
Couple, homeowner without mortgage, good health	\$ 33,420	\$ 32,352	1.03
Couple, renter, good health	\$ 33,768	\$ 33,708	1.00

TECHNICAL NOTES: Read our technical report for information on data sources and methodology at <http://healthyagingdatareports.org/ri/technicalreport>.

¹ For most indicators the community and state values are both statistical 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. When an upper case letter is used the 95% confidence intervals were used, the lowercase indicates a 90% confidence interval. When the implication for healthy aging is unclear we use an “.”

² “C” indicates that the community rate is censored due to inadequate sample size and “NA” indicates that the data were not available.

Other notes:

- We used a hierarchical approach to reporting estimates for every city/town in Rhode Island when data allow. In other cases, we could only report indicators for aggregated areas (e.g., cities and towns with similar demographic and socioeconomic population composition were combined for some indicators and counties were used for others). The same estimate is reported for all cities/towns within aggregated geographic areas.
- Total population estimates are from the 2010 Census and are reported for the 41 geographic units. Other population characteristic estimates are from the American Community Survey (ACS) (2009-2013) and are reported for 41 geographic units. Note that % may not add up to 100% due to rounding error.
- Mortality rate, specific chronic disease, access and utilization estimates are for beneficiaries 65 years or older in 2013 from the 2012 and 2013 Centers for Medicare and Medicaid Services (CMS) Master Beneficiary Summary File (MBSF).
- The 2009-2014 Behavioral Risk Factor Surveillance System (BRFSS) is the source for wellness, health behavior, and some prevention estimates. BRFSS indicators were estimated for persons 60 years or older for 14 aggregated geographic areas derived by combining cities and towns with similar population composition. The same rate is reported for all cities/towns within the same unit.
- Access to care data pertaining to the # of primary care providers, hospitals, nursing homes, and home health agencies were obtained from the following CMS websites: <http://www.medicare.gov/nursinghomecompare/search.html>, <http://www.medicare.gov/homehealthcompare/search.html>, <http://www.medicare.gov/hospitalcompare/search.html>, <http://www.medicare.gov/physiciancompare/results.html>. The dentist data come from the RI Department of Health (<http://www.health.ri.gov/find/oralhealthservices/>).
- Walkability Estimates were downloaded from <http://www.walkscore.com/> using the finder term “city/town name, Rhode Island.”
- Air pollution/air quality estimates are from the US Environmental Protection Agency reported for 3 RI counties for older adults with no specific health concerns (2015). The same rate is reported for cities/towns within the same county.
- 2012 voter participation data from the Rhode Island Board of Elections.
- Crime estimates are from 2013 FBI Uniform Crime Reports (<http://www.fbi.gov/stats-services/crimestats>).
- Data on fatal auto (driver, passenger) and pedestrian accidents for persons age 60+ is from the Fatal Accident Reporting System of the National Highway Traffic Safety Administration (2009-2013), reported at the town and county level.
- The housing, migration, and income indicators are from the ACS (2009-2013) and are reported for individual cities/towns.
- The 2016 Elder Economic Security Standard Index estimates were obtained from researchers at the University of Massachusetts Boston Center for Social and Demographic Research on Aging.
- Our research team: Elizabeth Dugan, Frank Porell and Nina Silverstein. Graduate Student researchers included: Chae Man Lee, Hyo Jung Lee, Bon Kim, and Krystal Kittle. We thank Amanda Cox from the [NYTimes.com](http://www.nytimes.com) for data visualizations; and Maureen Maigret for sharing data on municipal senior transportation and volunteer driver programs collected by Mensel & Maigret (April, 2016). Please send your questions, comments, or ideas to beth.dugan@umb.edu. Let us know how you are using the Data Report in your community!