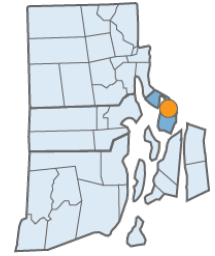


Warren (Bristol)

Warren is a town in Bristol County with a population of 10,611 of whom 17% are age 65 or older. Older adults in Warren fare better than or similar to the state estimates for most all health indicators. Age-friendly community resources include the Warren Senior Center that provides senior transportation during the weekdays as well as outreach, information and referral, health insurance counseling, health promotion through services such as blood pressure, cholesterol and diabetes screenings, educational programs, workshops and classes and fitness programs. Social and recreational programs include but are not limited to: crocheting, crafts, drama club and day trips. The Warren Senior Dining Program offers daily meals to 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. Warren older adults are more likely than state estimates to be satisfied with their neighborhoods; believe that local service organizations "understand their needs" and that he or she "can make a difference" in the community; and volunteer.



	COMMUNITY ESTIMATE	STATE ESTIMATE
POPULATION CHARACTERISTICS		
Total population all ages	10,611	1,052,567
Population 60 years or older as % of total population	21.7%	20.6%
Total population 60 years or older	2,295	217,066
Population 65 years or older as % of total population	16.8%	14.8%
Total population 65 years or older	1,780	155,558
% 65-74 years	52.9%	50.4%
% 75-84 years	28.0%	32.0%
% 85 years or older	19.0%	17.6%
Gender (65+ population)		
% female	53.8%	58.4%
Race/Ethnicity (65+ population)		
% White	99.6%	93.0%
% African American	0.0%	2.6%
% Asian	0.0%	1.3%
% Other	0.4%	3.2%
% Hispanic/Latino	1.6%	3.7%
Marital Status (65+ population)		
% married	56.3%	50.1%
% divorced/separated	13.3%	12.6%
% widowed	24.9%	30.8%
% never married	5.5%	6.4%
Education (65+ population)		
% with less than high school education	19.9%	26.8%
% with high school or some college	60.8%	50.7%
% with college degree	19.3%	22.5%
% of 60+ LGBT	1.2%	2.0%
% of 65+ population living alone	22.5%	30.4%
% of 65+ population who speak only English at home	82.5%	81.7%
% of 65+ population who are veterans of military service	25.7%	22.7%
Age-sex adjusted 1-year mortality rate	3.9%	4.8%

HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE¹	COMMUNITY ESTIMATE²	STATE ESTIMATE²
Geographic Migration (65+ population)			
% moved within same county		2.1%	3.5%
% moved from different county in Rhode Island		1.0%	0.8%
% moved from different state		2.3%	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		4.1%	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)		57	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		77.5%	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		31.2%	30.0%
CHRONIC DISEASE			
% with Alzheimer's disease or related dementias		15.5%	14.4%
% with diabetes		34.3%	35.7%
% with stroke		13.4%	12.5%
% with chronic obstructive pulmonary disease		23.0%	24.1%
% with asthma		11.8%	14.0%

HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE¹	COMMUNITY ESTIMATE²	STATE ESTIMATE²
% with hypertension		78.0%	79.0%
% ever had a heart attack		5.6%	5.4%
% with ischemic heart disease		42.2%	45.9%
% with congestive heart failure		24.3%	24.8%
% with atrial fibrillation		16.0%	15.2%
% with osteoarthritis/rheumatoid arthritis		48.6%	52.0%
% with osteoporosis		22.5%	21.0%
% with glaucoma	B	23.2%	26.6%
% with cataract		68.4%	67.9%
% women with breast cancer		13.6%	10.7%
% with colon cancer		3.0%	3.2%
% men with prostate cancer		10.4%	13.8%
% with lung cancer		2.0%	2.1%
% with hypothyroidism		20.5%	21.1%
% with anemia		55.2%	52.2%
% with benign prostatic hyperplasia		40.2%	40.3%
% with chronic kidney disease		25.4%	23.3%
Summary chronic disease measures			
% with 4+ chronic conditions		61.4%	63.9%
% with 0 chronic conditions		8.3%	8.4%
LIVING WITH DISABILITY			
% 65+ with hearing difficulty		14.7%	13.8%
% 65+ with vision difficulty		4.6%	5.2%
% 65+ with cognition difficulty		3.2%	7.8%
% 65+ with ambulatory difficulty		18.1%	19.9%
% 65+ with self-care difficulty		5.7%	6.6%
% 65+ with independent living difficulty		9.6%	13.7%
ACCESS TO CARE			
Medicare (65+ population)			
% Medicare managed care enrollees	*	44.4%	39.4%
% dually eligible for Medicare and Medicaid		14.4%	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)		32	1,566
# of hospitals (within 5 miles)		0	11
# of nursing homes (within 5 miles)		6	84
# of home health agencies (in same town)		18	38

HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE¹	COMMUNITY ESTIMATE²	STATE ESTIMATE²
SERVICE UTILIZATION			
Physician visits per year		7.6	8.0
Emergency room visits/1000 persons 65+ years per year		568	628
Part D monthly prescription fills per person per year		55.2	54.2
Home health visits per year		4.6	3.7
Durable medical equipment claims per year		2.5	2.0
Inpatient hospital stays/1000 persons 65+ years per year		326	284
Inpatient hospital readmissions (as % of admissions)		21.8%	16.9%
Skilled nursing facility stays/1000 persons 65+ years per year		132	100
Total skilled nursing home Medicare beds/1000 persons 65+ years		108	52
% 65+ getting Medicaid long term services and supports		6.6%	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)		71	NA
% of vacant housing units in community		9.7%	11.3%
% 60+ who are satisfied with neighborhood	B	90.0%	80.0%
# of registered voters (age 18+)		7,771	725,309
Voter participation rate in 2012 presidential election (age 18+)		62.5%	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		114	253
Property crime rate / 100,000 persons		2,652	2,394
# of motor vehicle fatalities involving adult age 60+/town		3	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	4.2%	8.6%
% 60+ receiving food stamps past year	6.4%	11.9%
% 65+ working past year	19.4%	16.3%
Household income (65+ householder)		
% households with annual income < \$20,000	18.4%	28.0%
% households with annual income \$20,000-49,999	46.3%	34.2%
% households with annual income ≥ \$50,000	35.4%	37.7%
% 60+ own home	40.7%	43.9%
% 60+ homeowners with mortgage	43.5%	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!