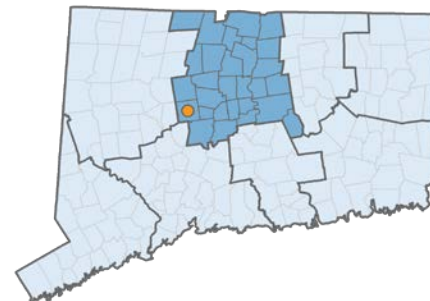


## Bristol (Hartford)

Bristol is a city in Hartford County with 9,532 residents age 65 or older. Compared to state average rates, older residents fared better on some healthy aging indicators with lower rates of glaucoma, osteoarthritis/rheumatoid arthritis, and osteoporosis. However, they had higher rates of obesity, high cholesterol, tooth loss, Alzheimer's disease or related dementias, asthma, atrial fibrillation, COPD, congestive heart failure, diabetes, hypertension, tobacco use disorder, depression, and anxiety and personality disorders. They were less likely to take health promotion steps of doing any physical activity within the last month, following the CDC guidelines for muscle-strengthening activity, or wear a seatbelt. They also reported greater stress about paying the mortgage or rent within the last month. Community resources to support healthy aging include 128 primary care providers, 5 nursing homes and a hospital within 5 miles; 37 home health agencies, 15 hospice agencies, 3 caregiver support groups, 2 community health centers, an assisted living site, a senior center, and 2 public libraries.



POPULATION CHARACTERISTICS	Significantly different than STATE RATE	COMMUNITY ESTIMATE	STATE ESTIMATE
Total population all ages		60,308	3,581,504
Population 60 years or older as % of total population		21.9%	23.0%
Total population 60 years or older		13,204	823,529
Population 65 years or older as % of total population		15.8%	16.4%
Total population 65 years or older		9,532	587,580
% 65-74 years	*	51.6%	55.7%
% 75-84 years		30.5%	29.1%
% 85 years or older		17.9%	15.2%
% 65+ population who are female		57.2%	56.8%
% 85+ population who are female		68.9%	66.6%
Race and ethnicity of the population 65+			
% White	*	92.9%	88.4%
% African American	*	1.8%	6.8%
% Asian		1.3%	2.3%
% Other race		4.0%	2.6%
% Hispanic/Latino		5.7%	5.8%
Marital status of the population 65+			
% married	*	48.1%	53.8%
% divorced/separated		16.2%	14.9%
% widowed	*	28.7%	24.2%
% never married		7.0%	7.1%
Education of the population 65+			
% with less than high school education	*	20.1%	14.7%
% with high school or some college	*	63.6%	53.3%
% with college degree	*	16.2%	32.1%
% with graduate or professional degree	*	7.2%	16.8%
% of 65+ population who speak only English at home	*	80.6%	84.3%
% of 65+ population who are veterans of military service		19.5%	17.4%

<b>HEALTHY AGING INDICATORS</b>	<b>BETTER / WORSE STATE RATE</b>	<b>COMMUNITY ESTIMATE</b>	<b>STATE ESTIMATE</b>
<b>POPULATION CHARACTERISTICS</b>			
% of 60+ who are LGBT (county)		2.4%	2.5%
Median age of females		41.6	42.6
Median age of males		38.9	39.1
Life expectancy at birth (county)		80.3	80.9
Age-sex adjusted 1-year mortality rate		4.1%	4.1%
<b>WELLNESS</b>			
% 60+ getting the recommended hours of sleep		66.6%	65.2%
% 60+ doing any physical activity within last month	W	66.0%	75.0%
% 60+ met CDC guidelines for muscle-strengthening activity	W	20.1%	27.6%
% 60+ met CDC guidelines for aerobic physical activity		52.4%	58.0%
% 60+ with fair or poor health status		20.5%	17.6%
% 60+ with 15+ physically unhealthy days in last month		13.9%	12.4%
<b>FALLS</b>			
% 60+ who fell within last year		22.6%	26.3%
% 60+ who were injured in a fall within last year		11.1%	9.8%
% 65+ had hip fracture		4.1%	3.7%
<b>PREVENTION</b>			
% 60+ with physical exam/check-up in last year		90.9%	88.5%
% 60+ flu shot in last year		54.6%	57.5%
% 60+ with pneumonia vaccine		61.5%	63.9%
% 60+ with shingles vaccine		28.8%	33.5%
% 60+ women with a mammogram within last 2 years		79.3%	79.7%
% 60+ with colorectal cancer screening		76.2%	78.2%
% 60+ with HIV test		13.6%	16.1%
% 60+ met CDC preventive health screening goals		39.4%	39.6%
<b>NUTRITION &amp; DIET</b>			
% 60+ with 5 or more servings of fruit or vegetables per day		17.5%	19.9%
% 65+ with poor supermarket access		28.9%	32.4%
% 60+ stressed about buying food in last month		12.3%	8.6%
% 60+ self-reported obese		30.9%	26.1%
% 65+ clinically diagnosed obesity	W	25.9%	22.5%
% 65+ with high cholesterol	W	79.8%	77.0%
% 60+ with cholesterol screening		97.9%	97.1%
<b>ORAL HEALTH</b>			
% 60+ with dental insurance		57.8%	59.2%
% 60+ with annual dental exam		78.2%	79.9%
# of dentists per 100,000 persons (all ages)		43.1	75.1
% 60+ with loss of 6 or more teeth	W	31.6%	23.8%
<b>CHRONIC DISEASE</b>			
% 65+ with Alzheimer's disease or related dementias	W	16.8%	14.4%
% 65+ with anemia		49.4%	50.6%

<b>HEALTHY AGING INDICATORS</b>	<b>BETTER / WORSE STATE RATE</b>	<b>COMMUNITY ESTIMATE</b>	<b>STATE ESTIMATE</b>
% 65+ with asthma	W	16.5%	14.1%
% 65+ with atrial fibrillation	W	17.3%	16.1%
% 65+ with autism spectrum disorder	*	0.27%	0.12%
% 65+ with benign prostatic hyperplasia (men)		40.9%	42.7%
% 65+ with breast cancer (women)		10.4%	11.4%
% 65+ with cataract		65.0%	64.8%
% 65+ with chronic kidney disease		31.1%	29.9%
% 65+ with chronic obstructive pulmonary disease	W	24.8%	21.0%
% 65+ with colon cancer		3.0%	2.7%
% 65+ with congestive heart failure	W	24.7%	22.6%
% 65+ with diabetes	W	36.8%	33.8%
% 65+ with endometrial cancer (women)		1.7%	2.0%
% 65+ with epilepsy		3.0%	2.9%
% 65+ with fibromyalgia, chronic, pain and fatigue		26.4%	26.6%
% 65+ with glaucoma	B	26.4%	28.3%
% 65+ ever had a heart attack		5.1%	4.5%
% 65+ with HIV/AIDS		0.25%	0.21%
% 65+ with hypertension	W	79.7%	76.2%
% 65+ with hypothyroidism		25.9%	25.1%
% 65+ with ischemic heart disease		41.3%	40.7%
% 65+ with leukemias and lymphomas		2.9%	2.7%
% 65+ with liver disease		9.0%	9.5%
% 65+ with lung cancer		2.2%	1.9%
% 65+ with migraine and other chronic headache		4.9%	5.2%
% 65+ with osteoarthritis or rheumatoid arthritis	B	51.6%	54.2%
% 65+ with osteoporosis	B	17.7%	20.2%
% 65+ with peripheral vascular disease		20.1%	19.9%
% 65+ with pressure ulcer or chronic ulcer		9.0%	9.2%
% 65+ with prostate cancer (men)		12.2%	13.1%
% 65+ with stroke		12.2%	11.9%
% 65+ with traumatic brain injury		1.0%	1.3%
% 65+ with 4+ (out of 15) chronic conditions	W	64.3%	61.8%
% 65+ with 0 chronic conditions	W	6.0%	7.2%
<b>BEHAVIORAL HEALTH</b>			
# of drug overdose deaths (all ages)		143	4,613
% 65+ with opioid use disorder		2.4%	2.2%
% 65+ with substance use disorder		7.6%	6.8%
% 60+ who used marijuana in last month		N/A	2.9%
% 60+ excessive drinking		7.1%	9.2%
% 65+ with tobacco use disorder	W	12.9%	10.1%
% 60+ current smokers		7.7%	7.7%
% 60+ ever used E-Cigarettes in last month		5.7%	6.3%

<b>HEALTHY AGING INDICATORS</b>	<b>BETTER / WORSE STATE RATE</b>	<b>COMMUNITY ESTIMATE</b>	<b>STATE ESTIMATE</b>
<b>MENTAL HEALTH</b>			
% 60+ who reported receiving adequate emotional support		76.6%	78.3%
% 60+ with 15+ days poor mental health in last month	W	10.9%	6.9%
% 65+ with depression	W	33.7%	30.3%
% 65+ with anxiety disorder	W	30.2%	25.5%
% 65+ with bipolar disorder		3.5%	3.8%
% 65+ with post-traumatic stress disorder		1.7%	1.2%
% 65+ with schizophrenia & other psychotic disorder		4.7%	4.6%
% 65+ with personality disorder	W	3.9%	2.5%
<b>LIVING WITH DISABILITY</b>			
% 65+ with self-reported hearing difficulty		15.4%	12.4%
% 65+ with clinical diagnosis of deafness or hearing impairment		14.9%	15.7%
% 65+ with self-reported vision difficulty		5.1%	4.8%
% 65+ with clinical diagnosis of blindness or visual impairment		1.1%	1.1%
% 65+ with self-reported cognition difficulty		8.8%	7.6%
% 65+ with self-reported ambulatory difficulty		20.4%	19.1%
% 65+ with clinical diagnosis of mobility impairment		3.7%	4.0%
% 65+ with self-reported self-care difficulty		9.4%	7.5%
% 65+ with self-reported independent living difficulty		15.2%	13.6%
<b>CAREGIVING</b>			
# of caregiver support groups		3	127
# of Memory Cafes		0	6
% of 60+ who provide care to a family/friend in last month		21.0%	21.7%
% of grandparents raising grandchildren		1.2%	0.8%
% of grandparents who live with grandchildren		2.6%	2.7%
<b>ACCESS TO CARE</b>			
% 65+ dually eligible for Medicare and Medicaid	*	28.0%	22.1%
% 65+ Medicare managed care enrollees	*	41.5%	29.9%
% 60+ with a regular doctor		95.7%	96.0%
% 60+ who did not see a doctor when needed due to cost		6.3%	4.5%
# of primary care providers within 5 miles		128	10,508
# of hospitals within 5 miles		1	71
# of home health agencies		37	3,124
# of nursing homes within 5 miles		5	419
# of community health centers		2	83
# of adult day health centers		0	55
# of hospice agencies		15	38
<b>SERVICE UTILIZATION</b>			
# physician visits per year	*	8.2	8.6
# emergency room visits/1000 persons 65+ years annually	*	706.2	636.7

<b>HEALTHY AGING INDICATORS</b>	<b>BETTER / WORSE STATE RATE</b>	<b>COMMUNITY ESTIMATE</b>	<b>STATE ESTIMATE</b>
# Part D monthly prescription fills per person annually	*	54.0	50.3
# home health visits annually		4.1	4.1
# durable medical equipment claims annually	*	2.3	1.9
# inpatient hospital stays/1000 persons 65+ years annually		292.2	273.3
% Medicare inpatient hospital readmissions (as % of admissions)		17.7%	17.2%
# skilled nursing facility stays/1000 persons 65+ years annually		112.9	104.7
# skilled nursing home Medicare beds/1000 persons 65+ years		59.7	42.3
% 65+ getting Medicaid long term services and supports	*	7.1%	5.5%
% 65+ hospice users		2.6%	2.7%
% 65+ hospice users as % of decedents		44.0%	45.5%
Median hospice days per hospice user (65+, deceased)		12.0	10
Median hospice payment (Medicare + other) per hospice user		\$3,153.25	\$3,741.18
<b>COMMUNITY</b>			
Air pollution: annual # of unhealthy days for 65+ (county)		1	N/A
Age-friendly efforts in community		Not yet	Not yet
# of senior centers		1	165
# of universities and community colleges		0	64
# of public libraries		2	238
# of YMCAs		0	19
% in county with access to broadband (all ages)		98.5%	99.1%
% 60+ who used Internet in last month	*	68.9%	75.1%
Voter participation rate in 2016 election (age 18+)		77.7%	76.9%
<b>SAFETY &amp; CRIME</b>			
Homicide rate/100,000 persons (county)		4.2	2.0
# firearm fatalities (all ages) (county)		243	932
# 65+ deaths by suicide (county)		20	26
<b>TRANSPORTATION</b>			
% 65+ who own a motor vehicle	*	88.4%	87.3%
% 60+ who always drive or ride wearing a seatbelt	W	88.8%	93.0%
% 60+ who drove under the influence of drinking in last month		N/A	2.2%
# of fatal crashes involving adult age 60+/town		6	342
# of fatal crashes involving adult age 60+/county		72	342
<b>HOUSING</b>			
% 65+ population who live alone	*	34.9%	28.4%
Average household size (all ages)		2.4	2.5
Median house value		\$195,900.00	\$272,700.00
% 60+ own home	*	69.7%	76.9%
% 60+ homeowners who have mortgage		43.7%	47.1%
% 60+ stressed about paying rent/mortgage in last month	W	26.2%	17.4%

HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE	COMMUNITY ESTIMATE	STATE ESTIMATE
% 65+ households (renter) spend >35% of income on housing	*	51.4%	44.0%
% 65+ households (owner) spend >35% of income on housing		24.8%	29.5%
% 65+ moved within same county in last year	*	6.2%	3.7%
% 65+ moved from different county in last year		0.3%	0.8%
% 65+ moved from different state in last year		0.9%	0.9%
# of assisted living sites		1	80
% of vacant homes in community	*	7.6%	9.6%
<b>ECONOMIC</b>			
% 60+ receiving food benefits in last year	*	15.1%	10.9%
% 65+ employed in last year	*	21.0%	24.8%
% 65+ with income below the poverty line in last year		9.7%	7.0%
Median household income		\$66,829.00	\$76,106.00
% 65+ households with annual income < \$20,000		21.4%	17.1%
% 65+ households with annual income \$20,000-\$49,999	*	38.4%	31.0%
% 65+ households with annual income \$50,000-\$99,999		25.0%	27.6%
% 65+ households with annual income \$100,000+	*	15.3%	24.4%
<b>COST OF LIVING</b>			
	RATIO OF COUNTY TO STATE	\$ COUNTY ESTIMATE	\$ STATE ESTIMATE
<b>Elder Index</b>			
Single, homeowner without mortgage, good health	0.95	\$25,560.00	\$26,796.00
Single, renter, good health	0.94	\$26,928.00	\$28,536.00
Couple, homeowner without mortgage, good health	0.96	\$36,444.00	\$37,920.00
Couple, renter, good health	0.95	\$37,812.00	\$39,660.00

#### TECHNICAL NOTES

\*See our technical report (online at <https://healthyagingdatareports.org>) for more information on data sources, measures, geographic units, margins of error, and statistical methodology. For most indicators the community and state values are 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.

#### Data Sources:

- Population Characteristics: The U.S. Census Bureau (American Community Survey 2014-2018), The Behavioral Risk Factor Surveillance System (2012-2018), Robert Wood Johnson Foundation (2020), The CMS Master Beneficiary Summary File ABCD/Other (2016-2017).
- Wellness, Falls, Prevention, Nutrition/Diet, Oral Health: BRFSS (2012-2018), CMS (2016-2017), the USDA Food Atlas (2017), CT Dept. of Public Health (DPH) (2020).
- Chronic Disease: CMS (2016-2017).
- Behavioral Health, Mental Health: CT DPH (2020), CMS (2016-2017), BRFSS (2012-2018), CDC Wonder (2014-2018).
- Living with Disability: CMS (2016-2017), ACS (2014-2018).
- Caregiving: CT Dept. of Aging (2020), [memorycafedirectory.com](http://memorycafedirectory.com) (2020), BRFSS (2012-2018), ACS (2014-2018).
- Access to Care: CMS (2016-2017), BRFSS (2012-2018), Medicare.gov (Sep. 2020), Community Health Center Association of CT (2020), National Adult Day Services Association (2020).
- Service Utilization: CMS (2016-2017), Medicare.gov (Sep. 2020).
- Community: U.S. EPA Air Compare (2020), AARP (2020), CT Health and Human Services (2020), New England Commission of Higher Education (2020), CT State Library, Division of Library Development (2021), CT YMCA (2020), the FCC (2018), BRFSS (2012-2018), CT Secretary of State (2020).
- Safety & Crime: CDC Wonder (2014-2018).
- Transportation: ACS (2014-2018), BRFSS (2012-2018), the National Highway Traffic Safety Administration (2014-2018).
- Housing, Economic, Cost of Living: BRFSS (2012-2018), ACS (2014-2018), [www.seniorcare.com/assisted-living/](http://www.seniorcare.com/assisted-living/) (2020), Center for Social and Demographic Research on Aging, University of Massachusetts Boston (2019).

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