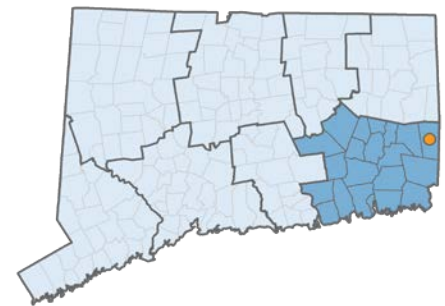


Voluntown (New London)

Voluntown is a town in New London County with 440 residents age 65 or older. Compared to state average rates, older residents fared better on some healthy aging indicators with lower rates of Alzheimer’s disease or related dementias, cataract, glaucoma, traumatic brain injury, schizophrenia or other psychotic disorder, personality disorder, and hearing impairment. However, they had higher rates of obesity, high cholesterol, tooth loss, asthma, COPD, diabetes, fibromyalgia/chronic pain/fatigue, heart attack, hypertension, hypothyroidism, ischemic heart disease, osteoarthritis or rheumatoid arthritis, peripheral vascular disease, tobacco use disorder, and anxiety disorder. They are more likely to take the health promotion steps of getting annual physical exams and always wearing a seatbelt; however, they are less likely to do physical activity, meet the CDC guidelines for muscle strengthening and aerobic activity, get a flu shot, and have an annual dental exam. Community resources to support healthy aging include 8 home health agencies and a public library.



POPULATION CHARACTERISTICS	Significantly different than STATE RATE	COMMUNITY ESTIMATE	STATE ESTIMATE
Total population all ages		2,559	3,581,504
Population 60 years or older as % of total population		26.5%	23.0%
Total population 60 years or older		678	823,529
Population 65 years or older as % of total population		17.2%	16.4%
Total population 65 years or older		440	587,580
% 65-74 years		48.9%	55.7%
% 75-84 years		33.0%	29.1%
% 85 years or older		18.2%	15.2%
% 65+ population who are female		54.5%	56.8%
% 85+ population who are female		81.3%	66.6%
Race and ethnicity of the population 65+			
% White	*	97.0%	88.4%
% African American		0.0%	6.8%
% Asian		0.0%	2.3%
% Other race		3.0%	2.6%
% Hispanic/Latino		0.9%	5.8%
Marital status of the population 65+			
% married		60.7%	53.8%
% divorced/separated		12.5%	14.9%
% widowed		24.8%	24.2%
% never married		2.0%	7.1%
Education of the population 65+			
% with less than high school education		10.5%	14.7%
% with high school or some college	*	73.4%	53.3%
% with college degree	*	16.1%	32.1%
% with graduate or professional degree		11.4%	16.8%
% of 65+ population who speak only English at home		90.7%	84.3%
% of 65+ population who are veterans of military service	*	32.7%	17.4%

HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE	COMMUNITY ESTIMATE	STATE ESTIMATE
POPULATION CHARACTERISTICS			
% of 60+ who are LGBT (county)		2.7%	2.5%
Median age of females		45.5	42.6
Median age of males		48.0	39.1
Life expectancy at birth (county)		79.9	80.9
Age-sex adjusted 1-year mortality rate		4.8%	4.1%
WELLNESS			
% 60+ getting the recommended hours of sleep		59.5%	65.2%
% 60+ doing any physical activity within last month	W	69.3%	75.0%
% 60+ met CDC guidelines for muscle-strengthening activity	W	19.4%	27.6%
% 60+ met CDC guidelines for aerobic physical activity	W	50.5%	58.0%
% 60+ with fair or poor health status		18.9%	17.6%
% 60+ with 15+ physically unhealthy days in last month	W	18.0%	12.4%
FALLS			
% 60+ who fell within last year		26.5%	26.3%
% 60+ who were injured in a fall within last year		11.4%	9.8%
% 65+ had hip fracture		3.3%	3.7%
PREVENTION			
% 60+ with physical exam/check-up in last year	B	92.7%	88.5%
% 60+ flu shot in last year	W	51.4%	57.5%
% 60+ with pneumonia vaccine		64.0%	63.9%
% 60+ with shingles vaccine		28.5%	33.5%
% 60+ women with a mammogram within last 2 years		73.8%	79.7%
% 60+ with colorectal cancer screening		77.0%	78.2%
% 60+ with HIV test		14.4%	16.1%
% 60+ met CDC preventive health screening goals		33.8%	39.6%
NUTRITION & DIET			
% 60+ with 5 or more servings of fruit or vegetables per day		18.2%	19.9%
% 65+ with poor supermarket access		0.0%	32.4%
% 60+ stressed about buying food in last month		9.6%	8.6%
% 60+ self-reported obese	W	32.1%	26.1%
% 65+ clinically diagnosed obesity	W	29.9%	22.5%
% 65+ with high cholesterol	W	81.2%	77.0%
% 60+ with cholesterol screening		96.9%	97.1%
ORAL HEALTH			
% 60+ with dental insurance		65.9%	59.2%
% 60+ with annual dental exam	W	72.4%	79.9%
# of dentists per 100,000 persons (all ages)		0.0	75.1
% 60+ with loss of 6 or more teeth	W	32.6%	23.8%
CHRONIC DISEASE			
% 65+ with Alzheimer's disease or related dementias	B	11.9%	14.4%
% 65+ with anemia		50.2%	50.6%

HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE	COMMUNITY ESTIMATE	STATE ESTIMATE
% 65+ with asthma	W	16.2%	14.1%
% 65+ with atrial fibrillation		16.6%	16.1%
% 65+ with autism spectrum disorder		0.12%	0.12%
% 65+ with benign prostatic hyperplasia (men)		43.9%	42.7%
% 65+ with breast cancer (women)		10.6%	11.4%
% 65+ with cataract	B	62.2%	64.8%
% 65+ with chronic kidney disease		32.1%	29.9%
% 65+ with chronic obstructive pulmonary disease	W	31.1%	21.0%
% 65+ with colon cancer		2.5%	2.7%
% 65+ with congestive heart failure		23.3%	22.6%
% 65+ with diabetes	W	40.3%	33.8%
% 65+ with endometrial cancer (women)		2.2%	2.0%
% 65+ with epilepsy		2.7%	2.9%
% 65+ with fibromyalgia, chronic, pain and fatigue	W	30.8%	26.6%
% 65+ with glaucoma	B	20.0%	28.3%
% 65+ ever had a heart attack	W	5.8%	4.5%
% 65+ with HIV/AIDS		0.15%	0.21%
% 65+ with hypertension	W	81.7%	76.2%
% 65+ with hypothyroidism	W	29.2%	25.1%
% 65+ with ischemic heart disease	W	44.8%	40.7%
% 65+ with leukemias and lymphomas		3.2%	2.7%
% 65+ with liver disease		10.0%	9.5%
% 65+ with lung cancer		1.9%	1.9%
% 65+ with migraine and other chronic headache		5.0%	5.2%
% 65+ with osteoarthritis or rheumatoid arthritis	W	60.9%	54.2%
% 65+ with osteoporosis		19.5%	20.2%
% 65+ with peripheral vascular disease	W	24.6%	19.9%
% 65+ with pressure ulcer or chronic ulcer		7.9%	9.2%
% 65+ with prostate cancer (men)		11.7%	13.1%
% 65+ with stroke		12.2%	11.9%
% 65+ with traumatic brain injury	B	0.8%	1.3%
% 65+ with 4+ (out of 15) chronic conditions	W	67.5%	61.8%
% 65+ with 0 chronic conditions	W	5.6%	7.2%
BEHAVIORAL HEALTH			
# of drug overdose deaths (all ages)		5	4,613
% 65+ with opioid use disorder		1.6%	2.2%
% 65+ with substance use disorder		6.3%	6.8%
% 60+ who used marijuana in last month		N/A	2.9%
% 60+ excessive drinking		9.7%	9.2%
% 65+ with tobacco use disorder	W	15.2%	10.1%
% 60+ current smokers		8.3%	7.7%
% 60+ ever used E-Cigarettes in last month		8.2%	6.3%

HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE	COMMUNITY ESTIMATE	STATE ESTIMATE
MENTAL HEALTH			
% 60+ who reported receiving adequate emotional support		83.7%	78.3%
% 60+ with 15+ days poor mental health in last month		9.6%	6.9%
% 65+ with depression		29.6%	30.3%
% 65+ with anxiety disorder	W	27.9%	25.5%
% 65+ with bipolar disorder		3.1%	3.8%
% 65+ with post-traumatic stress disorder		1.7%	1.2%
% 65+ with schizophrenia & other psychotic disorder	B	3.1%	4.6%
% 65+ with personality disorder	B	1.6%	2.5%
LIVING WITH DISABILITY			
% 65+ with self-reported hearing difficulty		22.0%	12.4%
% 65+ with clinical diagnosis of deafness or hearing impairment	B	12.9%	15.7%
% 65+ with self-reported vision difficulty		2.7%	4.8%
% 65+ with clinical diagnosis of blindness or visual impairment		1.0%	1.1%
% 65+ with self-reported cognition difficulty		9.3%	7.6%
% 65+ with self-reported ambulatory difficulty	*	32.7%	19.1%
% 65+ with clinical diagnosis of mobility impairment		4.2%	4.0%
% 65+ with self-reported self-care difficulty		13.9%	7.5%
% 65+ with self-reported independent living difficulty		13.4%	13.6%
CAREGIVING			
# of caregiver support groups		0	127
# of Memory Cafes		0	6
% of 60+ who provide care to a family/friend in last month		22.0%	21.7%
% of grandparents raising grandchildren		1.4%	0.8%
% of grandparents who live with grandchildren		2.6%	2.7%
ACCESS TO CARE			
% 65+ dually eligible for Medicare and Medicaid		21.6%	22.1%
% 65+ Medicare managed care enrollees	*	25.9%	29.9%
% 60+ with a regular doctor		94.9%	96.0%
% 60+ who did not see a doctor when needed due to cost		5.2%	4.5%
# of primary care providers within 5 miles		0	10,508
# of hospitals within 5 miles		0	71
# of home health agencies		8	3,124
# of nursing homes within 5 miles		0	419
# of community health centers		0	83
# of adult day health centers		0	55
# of hospice agencies		0	38
SERVICE UTILIZATION			
# physician visits per year		8.7	8.6
# emergency room visits/1000 persons 65+ years annually	*	828.4	636.7

HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE	COMMUNITY ESTIMATE	STATE ESTIMATE
# Part D monthly prescription fills per person annually	*	53.6	50.3
# home health visits annually	*	3.1	4.1
# durable medical equipment claims annually	*	2.3	1.9
# inpatient hospital stays/1000 persons 65+ years annually		299.3	273.3
% Medicare inpatient hospital readmissions (as % of admissions)		19.4%	17.2%
# skilled nursing facility stays/1000 persons 65+ years annually		95.1	104.7
# skilled nursing home Medicare beds/1000 persons 65+ years		0.0	42.3
% 65+ getting Medicaid long term services and supports	*	3.8%	5.5%
% 65+ hospice users	*	2.1%	2.7%
% 65+ hospice users as % of decedents		38.2%	45.5%
Median hospice days per hospice user (65+, deceased)		10.5	10
Median hospice payment (Medicare + other) per hospice user		\$3,039.71	\$3,741.18
COMMUNITY			
Air pollution: annual # of unhealthy days for 65+ (county)		6	N/A
Age-friendly efforts in community		Not yet	Not yet
# of senior centers		0	165
# of universities and community colleges		0	64
# of public libraries		1	238
# of YMCAs		0	19
% in county with access to broadband (all ages)		98.2%	99.1%
% 60+ who used Internet in last month		73.3%	75.1%
Voter participation rate in 2016 election (age 18+)		85.9%	76.9%
SAFETY & CRIME			
Homicide rate/100,000 persons (county)		2.0	2.0
# firearm fatalities (all ages) (county)		71	932
# 65+ deaths by suicide (county)		5	26
TRANSPORTATION			
% 65+ who own a motor vehicle		97.1%	87.3%
% 60+ who always drive or ride wearing a seatbelt	B	95.6%	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		0	342
# of fatal crashes involving adult age 60+/county		44	342
HOUSING			
% 65+ population who live alone		27.5%	28.4%
Average household size (all ages)		2.5	2.5
Median house value		\$227,900.00	\$272,700.00
% 60+ own home		82.8%	76.9%
% 60+ homeowners who have mortgage		48.9%	47.1%
% 60+ stressed about paying rent/mortgage in last month		18.9%	17.4%

HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE	COMMUNITY ESTIMATE	STATE ESTIMATE
% 65+ households (renter) spend >35% of income on housing	*	12.9%	44.0%
% 65+ households (owner) spend >35% of income on housing		27.7%	29.5%
% 65+ moved within same county in last year		0.0%	3.7%
% 65+ moved from different county in last year		2.5%	0.8%
% 65+ moved from different state in last year		0.9%	0.9%
# of assisted living sites		0	80
% of vacant homes in community		10.2%	9.6%
ECONOMIC			
% 60+ receiving food benefits in last year		8.9%	10.9%
% 65+ employed in last year		20.0%	24.8%
% 65+ with income below the poverty line in last year		8.0%	7.0%
Median household income		\$75,673.00	\$76,106.00
% 65+ households with annual income < \$20,000		27.6%	17.1%
% 65+ households with annual income \$20,000-\$49,999		24.0%	31.0%
% 65+ households with annual income \$50,000-\$99,999		36.0%	27.6%
% 65+ households with annual income \$100,000+	*	12.4%	24.4%
COST OF LIVING			
	RATIO OF COUNTY TO STATE	\$ COUNTY ESTIMATE	\$ STATE ESTIMATE
Elder Index			
Single, homeowner without mortgage, good health	0.90	\$24,240.00	\$26,796.00
Single, renter, good health	0.90	\$25,776.00	\$28,536.00
Couple, homeowner without mortgage, good health	0.92	\$34,968.00	\$37,920.00
Couple, renter, good health	0.92	\$36,504.00	\$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 (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/ (2020), Center for Social and Demographic Research on Aging, University of Massachusetts Boston (2019).

Acknowledgments: Many people contributed to the CT Healthy Aging Data Report research. The University of Massachusetts Boston Gerontology Institute 2021 research team: Beth Dugan PhD, Nina Silverstein PhD, Chae Man Lee PhD, Frank Porell PhD, ShuangShuang Wang PhD, Haowei Wang PhD, Xiao Joyce Wang PhD, Evan Chunga, Taylor Jansen, Shu Xu, Maki Karakida, Elizabeth Gallagher, Celeste Beaulieu, Emily Lim. The Tufts Health Plan Foundation supported the research and provided important guidance.

Questions? Beth.dugan@umb.edu