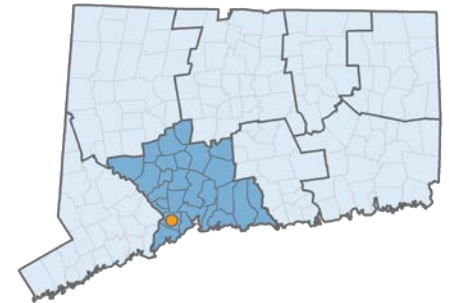


## Orange (New Haven)

Orange is a town in New Haven County with 3,023 residents age 65 or older. Compared to state average rates, older residents fared better on some healthy aging indicators with lower rates of obesity, PTSD, personality disorder, schizophrenia, and opioid, substance, and tobacco use disorders. However, they had higher rates of anemia, benign prostatic hyperplasia, breast cancer, hypothyroidism, and ischemic heart disease. They are more likely to take the health promotion step of having a pneumonia vaccine; but are current smokers and E-Cigarette users and are less likely to have 5 or more servings of fruit or vegetables per day, and an annual dental exam. They also expressed greater stress about paying rent/mortgage in the last month and are less likely to see a doctor when needed due to cost. Community resources to support healthy aging include 77 primary care providers, 4 nursing homes, and a hospital within 5 miles, 32 home health agencies, 8 hospice agencies, a senior center, an assisted living site, a university or community college, and a public library.



<b>POPULATION CHARACTERISTICS</b>	<b>Significantly different than STATE RATE</b>	<b>COMMUNITY ESTIMATE</b>	<b>STATE ESTIMATE</b>
Total population all ages		13,937	3,581,504
Population 60 years or older as % of total population		29.3%	23.0%
Total population 60 years or older		4,087	823,529
Population 65 years or older as % of total population		21.7%	16.4%
Total population 65 years or older		3,023	587,580
% 65-74 years		50.8%	55.7%
% 75-84 years		29.2%	29.1%
% 85 years or older	*	20.0%	15.2%
% 65+ population who are female		57.4%	56.8%
% 85+ population who are female		71.9%	66.6%
<b>Race and ethnicity of the population 65+</b>			
% White	*	94.4%	88.4%
% African American	*	0.7%	6.8%
% Asian		4.8%	2.3%
% Other race		0.1%	2.6%
% Hispanic/Latino	*	1.0%	5.8%
<b>Marital status of the population 65+</b>			
% married	*	64.4%	53.8%
% divorced/separated	*	6.8%	14.9%
% widowed		25.9%	24.2%
% never married	*	2.8%	7.1%
<b>Education of the population 65+</b>			
% with less than high school education	*	5.6%	14.7%
% with high school or some college	*	47.3%	53.3%
% with college degree	*	47.1%	32.1%
% with graduate or professional degree	*	26.7%	16.8%
% of 65+ population who speak only English at home		86.8%	84.3%
% of 65+ population who are veterans of military service	*	13.2%	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)		2.6%	2.5%
Median age of females		47.2	42.6
Median age of males		45.1	39.1
Life expectancy at birth (county)		80.1	80.9
Age-sex adjusted 1-year mortality rate	B	3.2%	4.1%
<b>WELLNESS</b>			
% 60+ getting the recommended hours of sleep		58.8%	65.2%
% 60+ doing any physical activity within last month		70.7%	75.0%
% 60+ met CDC guidelines for muscle-strengthening activity		27.5%	27.6%
% 60+ met CDC guidelines for aerobic physical activity		56.8%	58.0%
% 60+ with fair or poor health status	W	24.8%	17.6%
% 60+ with 15+ physically unhealthy days in last month	W	22.7%	12.4%
<b>FALLS</b>			
% 60+ who fell within last year		26.2%	26.3%
% 60+ who were injured in a fall within last year		7.5%	9.8%
% 65+ had hip fracture		3.7%	3.7%
<b>PREVENTION</b>			
% 60+ with physical exam/check-up in last year		86.6%	88.5%
% 60+ flu shot in last year		55.0%	57.5%
% 60+ with pneumonia vaccine	B	74.7%	63.9%
% 60+ with shingles vaccine		25.9%	33.5%
% 60+ women with a mammogram within last 2 years		78.0%	79.7%
% 60+ with colorectal cancer screening		77.5%	78.2%
% 60+ with HIV test		12.5%	16.1%
% 60+ met CDC preventive health screening goals		33.1%	39.6%
<b>NUTRITION &amp; DIET</b>			
% 60+ with 5 or more servings of fruit or vegetables per day	W	12.4%	19.9%
% 65+ with poor supermarket access		55.2%	32.4%
% 60+ stressed about buying food in last month		12.6%	8.6%
% 60+ self-reported obese		32.5%	26.1%
% 65+ clinically diagnosed obesity	B	18.5%	22.5%
% 65+ with high cholesterol		79.0%	77.0%
% 60+ with cholesterol screening		94.4%	97.1%
<b>ORAL HEALTH</b>			
% 60+ with dental insurance		64.3%	59.2%
% 60+ with annual dental exam	W	71.0%	79.9%
# of dentists per 100,000 persons (all ages)		143.5	75.1
% 60+ with loss of 6 or more teeth		31.6%	23.8%
<b>CHRONIC DISEASE</b>			
% 65+ with Alzheimer's disease or related dementias		14.1%	14.4%
% 65+ with anemia	W	56.0%	50.6%

<b>HEALTHY AGING INDICATORS</b>	<b>BETTER / WORSE STATE RATE</b>	<b>COMMUNITY ESTIMATE</b>	<b>STATE ESTIMATE</b>
% 65+ with asthma		13.4%	14.1%
% 65+ with atrial fibrillation		16.9%	16.1%
% 65+ with autism spectrum disorder		0.09%	0.12%
% 65+ with benign prostatic hyperplasia (men)	W	48.5%	42.7%
% 65+ with breast cancer (women)	W	13.8%	11.4%
% 65+ with cataract		63.8%	64.8%
% 65+ with chronic kidney disease		29.5%	29.9%
% 65+ with chronic obstructive pulmonary disease		19.7%	21.0%
% 65+ with colon cancer		2.4%	2.7%
% 65+ with congestive heart failure		23.4%	22.6%
% 65+ with diabetes		35.0%	33.8%
% 65+ with endometrial cancer (women)		2.0%	2.0%
% 65+ with epilepsy		2.8%	2.9%
% 65+ with fibromyalgia, chronic, pain and fatigue		28.6%	26.6%
% 65+ with glaucoma		27.9%	28.3%
% 65+ ever had a heart attack		3.8%	4.5%
% 65+ with HIV/AIDS		0.21%	0.21%
% 65+ with hypertension		76.4%	76.2%
% 65+ with hypothyroidism	W	30.8%	25.1%
% 65+ with ischemic heart disease	W	43.8%	40.7%
% 65+ with leukemias and lymphomas		2.8%	2.7%
% 65+ with liver disease		8.9%	9.5%
% 65+ with lung cancer		1.5%	1.9%
% 65+ with migraine and other chronic headache		5.0%	5.2%
% 65+ with osteoarthritis or rheumatoid arthritis		53.1%	54.2%
% 65+ with osteoporosis		21.2%	20.2%
% 65+ with peripheral vascular disease		19.0%	19.9%
% 65+ with pressure ulcer or chronic ulcer		8.6%	9.2%
% 65+ with prostate cancer (men)		15.1%	13.1%
% 65+ with stroke		11.7%	11.9%
% 65+ with traumatic brain injury		1.0%	1.3%
% 65+ with 4+ (out of 15) chronic conditions		62.4%	61.8%
% 65+ with 0 chronic conditions		7.2%	7.2%
<b>BEHAVIORAL HEALTH</b>			
# of drug overdose deaths (all ages)		10	4,613
% 65+ with opioid use disorder	B	1.1%	2.2%
% 65+ with substance use disorder	B	5.1%	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	B	7.6%	10.1%
% 60+ current smokers	W	16.0%	7.7%
% 60+ ever used E-Cigarettes in last month	W	15.4%	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		79.4%	78.3%
% 60+ with 15+ days poor mental health in last month	W	12.9%	6.9%
% 65+ with depression		28.0%	30.3%
% 65+ with anxiety disorder		24.9%	25.5%
% 65+ with bipolar disorder		3.6%	3.8%
% 65+ with post-traumatic stress disorder	B	0.7%	1.2%
% 65+ with schizophrenia & other psychotic disorder	B	3.1%	4.6%
% 65+ with personality disorder	B	1.5%	2.5%
<b>LIVING WITH DISABILITY</b>			
% 65+ with self-reported hearing difficulty		12.0%	12.4%
% 65+ with clinical diagnosis of deafness or hearing impairment		15.4%	15.7%
% 65+ with self-reported vision difficulty		4.9%	4.8%
% 65+ with clinical diagnosis of blindness or visual impairment		1.6%	1.1%
% 65+ with self-reported cognition difficulty		10.6%	7.6%
% 65+ with self-reported ambulatory difficulty		21.7%	19.1%
% 65+ with clinical diagnosis of mobility impairment		3.8%	4.0%
% 65+ with self-reported self-care difficulty		9.7%	7.5%
% 65+ with self-reported independent living difficulty		15.6%	13.6%
<b>CAREGIVING</b>			
# of caregiver support groups		0	127
# of Memory Cafes		0	6
% of 60+ who provide care to a family/friend in last month		25.3%	21.7%
% of grandparents raising grandchildren		0.8%	0.8%
% of grandparents who live with grandchildren		4.1%	2.7%
<b>ACCESS TO CARE</b>			
% 65+ dually eligible for Medicare and Medicaid	*	11.0%	22.1%
% 65+ Medicare managed care enrollees		29.7%	29.9%
% 60+ with a regular doctor		96.2%	96.0%
% 60+ who did not see a doctor when needed due to cost	W	9.6%	4.5%
# of primary care providers within 5 miles		77	10,508
# of hospitals within 5 miles		1	71
# of home health agencies		32	3,124
# of nursing homes within 5 miles		4	419
# of community health centers		0	83
# of adult day health centers		0	55
# of hospice agencies		8	38
<b>SERVICE UTILIZATION</b>			
# physician visits per year		9.0	8.6
# emergency room visits/1000 persons 65+ years annually	*	573.9	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	*	46.8	50.3
# home health visits annually	*	5.7	4.1
# durable medical equipment claims annually		1.8	1.9
# inpatient hospital stays/1000 persons 65+ years annually		263.6	273.3
% Medicare inpatient hospital readmissions (as % of admissions)		20.2%	17.2%
# skilled nursing facility stays/1000 persons 65+ years annually		93.4	104.7
# skilled nursing home Medicare beds/1000 persons 65+ years		18.5	42.3
% 65+ getting Medicaid long term services and supports	*	2.3%	5.5%
% 65+ hospice users		2.8%	2.7%
% 65+ hospice users as % of decedents		37.9%	45.5%
Median hospice days per hospice user (65+, deceased)	*	14.0	10
Median hospice payment (Medicare + other) per hospice user	*	\$5,105.31	\$3,741.18
<b>COMMUNITY</b>			
Air pollution: annual # of unhealthy days for 65+ (county)		14	N/A
Age-friendly efforts in community		Not yet	Not yet
# of senior centers		1	165
# of universities and community colleges		1	64
# of public libraries		1	238
# of YMCAs		0	19
% in county with access to broadband (all ages)		99.5%	99.1%
% 60+ who used Internet in last month		71.8%	75.1%
Voter participation rate in 2016 election (age 18+)		78.0%	76.9%
<b>SAFETY &amp; CRIME</b>			
Homicide rate/100,000 persons (county)		4.1	2.0
# firearm fatalities (all ages) (county)		258	932
# 65+ deaths by suicide (county)		21	26
<b>TRANSPORTATION</b>			
% 65+ who own a motor vehicle		89.1%	87.3%
% 60+ who always drive or ride wearing a seatbelt		92.5%	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		4	342
# of fatal crashes involving adult age 60+/county		77	342
<b>HOUSING</b>			
% 65+ population who live alone	*	19.6%	28.4%
Average household size (all ages)		2.8	2.5
Median house value		\$389,800.00	\$272,700.00
% 60+ own home	*	86.3%	76.9%
% 60+ homeowners who have mortgage		40.2%	47.1%
% 60+ stressed about paying rent/mortgage in last month	W	26.3%	17.4%

HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE	COMMUNITY ESTIMATE	STATE ESTIMATE
% 65+ households (renter) spend >35% of income on housing	*	72.4%	44.0%
% 65+ households (owner) spend >35% of income on housing		24.4%	29.5%
% 65+ moved within same county in last year		3.4%	3.7%
% 65+ moved from different county in last year		0.8%	0.8%
% 65+ moved from different state in last year		1.4%	0.9%
# of assisted living sites		1	80
% of vacant homes in community	*	3.5%	9.6%
<b>ECONOMIC</b>			
% 60+ receiving food benefits in last year	*	1.5%	10.9%
% 65+ employed in last year		26.9%	24.8%
% 65+ with income below the poverty line in last year	*	4.2%	7.0%
Median household income		\$117,215.00	\$76,106.00
% 65+ households with annual income < \$20,000		11.8%	17.1%
% 65+ households with annual income \$20,000-\$49,999		25.2%	31.0%
% 65+ households with annual income \$50,000-\$99,999		23.4%	27.6%
% 65+ households with annual income \$100,000+	*	39.6%	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	1.02	\$27,204.00	\$26,796.00
Single, renter, good health	1.03	\$29,460.00	\$28,536.00
Couple, homeowner without mortgage, good health	1.02	\$38,736.00	\$37,920.00
Couple, renter, good health	1.03	\$40,992.00	\$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).

**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](mailto:Beth.dugan@umb.edu)