

Warren (Bristol)



HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE ¹	COMMUNITY ESTIMATE	MARGIN OF ERROR ²	STATE ESTIMATE	MARGIN OF ERROR ²
POPULATION CHARACTERISTICS					
Population 65 years or older					
% 65-74 years		60.4%	[54.62% - 66.20%]	55.6%	[54.85% - 56.28%]
% 75-84 years		26.1%	[19.57% - 32.60%]	28.9%	[28.18% - 29.72%]
% 85 years or older		13.5%	[8.71% - 18.30%]	15.5%	[14.95% - 16.02%]
% 65+ population who are female		59.6%	[53.36% - 65.88%]	57.2%	[56.30% - 58.00%]
% 85+ population who are female		79.8%	[63.76% - 95.83%]	69.7%	[68.05% - 71.40%]
Race and ethnicity of the population 65+					
% White		98.2%	[92.83% - 103.65%]	92.0%	[90.81% - 93.12%]
% African American	*	0.2%	[-2.34% - 2.71%]	3.2%	[2.96% - 3.38%]
% Asian		0.0%	[-2.70% - 2.70%]	1.6%	[1.42% - 1.77%]
% Hispanic/Latino	*	0.0%	[-2.70% - 2.70%]	4.9%	[4.72% - 5.07%]
Marital status of the population 65+					
% married		50.4%	[44.72% - 56.02%]	51.3%	[50.78% - 51.78%]
% divorced/separated		22.0%	[15.17% - 28.78%]	15.7%	[15.00% - 16.37%]
% widowed		24.2%	[18.01% - 30.46%]	25.0%	[24.26% - 25.77%]
% never married	*	3.4%	[0.76% - 6.09%]	8.0%	[7.50% - 8.54%]
Education of the population 65+					
% with less than high school education		19.4%	[13.43% - 25.43%]	19.1%	[18.37% - 19.74%]
% with high school or some college		52.3%	[46.79% - 57.84%]	52.9%	[52.00% - 53.74%]
% with college degree		15.7%	[10.43% - 21.02%]	14.2%	[13.63% - 14.77%]
% with graduate or professional degree		12.5%	[7.73% - 17.34%]	13.9%	[13.32% - 14.43%]
% of 65+ population who speak only English at home		89.0%	[82.41% - 95.57%]	82.9%	[81.76% - 83.94%]
% of 65+ population who are veterans of military service		19.8%	[14.37% - 25.22%]	19.0%	[18.51% - 19.54%]
% of 60+ who are LGBT		2.1%	[1.26% - 2.94%]	2.8%	[2.34% - 3.25%]
Age-sex adjusted 1-year mortality rate		4.0%	[3.15% - 4.83%]	4.4%	[4.26% - 4.46%]
WELLNESS					
% 60+ getting the recommended hours of sleep	B	72.3%	[67.32% - 77.26%]	63.0%	[61.81% - 64.29%]
% 60+ doing any physical activity within last month	B	78.3%	[73.58% - 83.00%]	71.0%	[69.74% - 72.20%]
% 60+ met CDC guidelines for muscle-strengthening activity		29.4%	[24.10% - 34.72%]	25.0%	[23.77% - 26.17%]
% 60+ met CDC guidelines for aerobic physical activity		60.2%	[54.52% - 65.92%]	54.3%	[52.92% - 55.67%]
% 60+ with fair or poor health status	B	12.6%	[9.09% - 16.13%]	19.5%	[18.47% - 20.56%]
% 60+ with 15+ physically unhealthy days in last month		14.0%	[9.95% - 18.01%]	14.5%	[13.57% - 15.46%]

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FALLS					
% 60+ who fell within last year		24.1%	[19.04% - 29.08%]	26.3%	[25.14% - 27.49%]
% 60+ who were injured in a fall within last year		9.2%	[5.92% - 12.53%]	10.3%	[9.54% - 11.14%]
% 65+ had hip fracture		4.0%	[2.69% - 5.26%]	3.4%	[3.27% - 3.52%]
PREVENTION					
% 60+ with physical exam/check-up in last year		94.6%	[92.19% - 97.07%]	93.0%	[92.31% - 93.64%]
% 60+ flu shot in last year		60.7%	[55.00% - 66.42%]	60.6%	[59.26% - 61.94%]
% 60+ with pneumonia vaccine		69.9%	[64.56% - 75.33%]	67.7%	[66.44% - 69.06%]
% 60+ with shingles vaccine		40.4%	[34.47% - 46.37%]	35.3%	[34.00% - 36.58%]
% 60+ women with a mammogram within last 2 years		79.7%	[72.95% - 86.46%]	82.0%	[80.65% - 83.43%]
% 60+ with colorectal cancer screening		79.7%	[74.80% - 84.61%]	77.8%	[76.64% - 78.95%]
% 60+ with HIV test		13.4%	[9.22% - 17.60%]	15.8%	[14.75% - 16.78%]
% 60+ met CDC preventive health screening goals		40.3%	[33.11% - 47.58%]	39.2%	[37.58% - 40.81%]
NUTRITION & DIET					
% 60+ with 5 or more servings of fruit or vegetables per day		18.1%	[13.66% - 22.53%]	18.1%	[17.07% - 19.17%]
% 60+ stressed about buying food in last month		10.3%	[6.19% - 14.31%]	13.2%	[12.09% - 14.36%]
% 60+ self-reported obese		21.3%	[16.49% - 26.04%]	26.8%	[25.56% - 27.98%]
% 65+ clinically diagnosed obesity		27.1%	[23.91% - 30.26%]	29.3%	[28.94% - 29.63%]
% 65+ with high cholesterol		81.6%	[78.91% - 84.27%]	79.1%	[78.78% - 79.38%]
% 60+ with cholesterol screening		96.4%	[94.35% - 98.54%]	96.9%	[96.44% - 97.40%]
ORAL HEALTH					
% 60+ with dental insurance		53.8%	[47.88% - 59.80%]	56.3%	[54.99% - 57.64%]
% 60+ with annual dental exam		81.6%	[76.89% - 86.37%]	75.9%	[74.78% - 77.08%]
% 60+ with loss of 6 or more teeth		23.5%	[18.23% - 28.80%]	29.6%	[28.37% - 30.83%]
CHRONIC DISEASE					
% 65+ with Alzheimer's disease or related dementias		14.4%	[12.02% - 16.75%]	13.1%	[12.86% - 13.34%]
% 65+ with anemia		52.5%	[49.15% - 55.90%]	50.0%	[49.62% - 50.33%]
% 65+ with asthma		15.1%	[12.68% - 17.47%]	14.9%	[14.68% - 15.18%]
% 65+ with atrial fibrillation		14.8%	[12.43% - 17.13%]	15.0%	[14.72% - 15.22%]
% 65+ with autism spectrum disorder		N/A		0.04%	[0.03% - 0.06%]
% 65+ with benign prostatic hyperplasia (men)		42.8%	[37.79% - 47.88%]	42.2%	[41.66% - 42.72%]
% 65+ with breast cancer (women)		10.9%	[8.18% - 13.70%]	11.1%	[10.80% - 11.39%]
% 65+ with cataract		69.0%	[65.80% - 72.13%]	67.5%	[67.15% - 67.83%]
% 65+ with chronic kidney disease		30.7%	[27.47% - 33.95%]	30.7%	[30.38% - 31.07%]
% 65+ with chronic obstructive pulmonary disease		20.5%	[17.79% - 23.21%]	22.9%	[22.64% - 23.23%]
% 65+ with colon cancer		2.3%	[1.34% - 3.34%]	2.7%	[2.58% - 2.80%]
% 65+ with congestive heart failure		20.2%	[17.48% - 22.97%]	21.6%	[21.33% - 21.93%]
% 65+ with diabetes		32.3%	[29.03% - 35.63%]	34.7%	[34.30% - 35.01%]
% 65+ with endometrial cancer (women)		2.3%	[1.49% - 3.10%]	1.9%	[1.81% - 2.07%]

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% 65+ with epilepsy		2.8% [1.60% - 3.98%]	2.9% [2.82% - 3.08%]
% 65+ with fibromyalgia, chronic pain and fatigue		24.6% [21.55% - 27.61%]	25.4% [25.09% - 25.74%]
% 65+ with glaucoma		24.1% [	21.26% - 26.97%]	27.0% [	26.70% - 27.32%]
% 65+ ever had a heart attack		5.3% [	3.80% - 6.77%]	5.8% [	5.63% - 5.95%]
% 65+ with HIV/AIDS		0.1% [	0.05% - 0.16%]	0.12% [	0.10% - 0.15%]
% 65+ with hypertension		77.8% [	74.98% - 80.69%]	78.0% [	77.73% - 78.33%]
% 65+ with hypothyroidism		21.6% [	18.87% - 24.40%]	22.4% [	22.09% - 22.68%]
% 65+ with ischemic heart disease		39.4% [	35.96% - 42.84%]	41.8% [	41.39% - 42.13%]
% 65+ with leukemias and lymphomas		3.0% [	1.80% - 4.26%]	2.7% [	2.59% - 2.83%]
% 65+ with liver disease		9.1% [	7.10% - 11.11%]	9.9% [	9.71% - 10.16%]
% 65+ with lung cancer		2.1% [	1.11% - 3.01%]	2.1% [	1.97% - 2.17%]
% 65+ with migraine and other chronic headache		5.5% [	3.92% - 7.14%]	6.1% [	5.94% - 6.31%]
% 65+ with osteoarthritis or rheumatoid arthritis		55.5% [	51.90% - 59.04%]	56.2% [	55.78% - 56.54%]
% 65+ with osteoporosis		21.3% [	18.57% - 24.02%]	19.6% [	19.29% - 19.85%]
% 65+ with peripheral vascular disease		25.4% [	22.43% - 28.38%]	25.6% [	25.29% - 25.92%]
% 65+ with pressure ulcer or chronic ulcer		7.9% [	6.07% - 9.64%]	8.1% [	7.94% - 8.33%]
% 65+ with prostate cancer (men)		10.6% [	7.48% - 13.68%]	13.4% [	13.09% - 13.81%]
% 65+ with stroke		12.6% [	10.40% - 14.78%]	11.9% [	11.65% - 12.09%]
% 65+ with traumatic brain injury		0.7% [	0.38% - 1.10%]	1.0% [	0.96% - 1.11%]
% 65+ with 4+ (out of 15) chronic conditions		63.7% [	60.38% - 66.93%]	63.8% [	63.47% - 64.16%]
% 65+ with 0 chronic conditions		7.7% [	5.78% - 9.54%]	7.0% [	6.77% - 7.15%]
BEHAVIORAL HEALTH					
% 65+ with opioid use disorder		2.5% [	1.33% - 3.70%]	1.9% [	1.75% - 1.96%]
% 65+ with substance use disorder		7.9% [	5.85% - 9.86%]	7.0% [	6.76% - 7.15%]
% 60+ who used marijuana in last month		N/A		3.4% [	2.52% - 4.26%]
% 60+ excessive drinking		9.5% [	5.98% - 13.03%]	9.3% [	8.54% - 10.16%]
% 65+ with tobacco use disorder		11.1% [	8.81% - 13.41%]	10.8% [	10.58% - 11.06%]
% 60+ current smokers		7.9% [	4.59% - 11.15%]	8.7% [	7.98% - 9.51%]
% 60+ ever used E-Cigarettes in last month		7.1% [	3.87% - 10.37%]	5.8% [	5.14% - 6.42%]
MENTAL HEALTH					
% 60+ who reported receiving adequate emotional support		81.2% [	76.61% - 85.80%]	79.7% [	78.56% - 80.78%]
% 60+ who reported being satisfied with life		97.1% [	94.73% - 99.45%]	95.3% [	94.67% - 95.87%]
% 60+ with 15+ days poor mental health in last month		7.5% [	4.44% - 10.54%]	7.4% [	6.70% - 8.03%]
% 65+ with depression		32.0% [	28.90% - 35.18%]	32.9% [	32.60% - 33.26%]
% 65+ with anxiety disorder		32.4% [	29.05% - 35.73%]	29.8% [	29.48% - 30.17%]
% 65+ with bipolar disorder		3.8% [	2.42% - 5.18%]	4.1% [	3.93% - 4.23%]
% 65+ with post-traumatic stress disorder		1.2% [	0.66% - 1.70%]	1.7% [	1.60% - 1.81%]
% 65+ with schizophrenia & other psychotic disorder		4.4% [2.95% - 5.78%]	3.8% [3.61% - 3.89%]
% 65+ with personality disorder		1.8% [0.83% - 2.73%]	2.8% [2.66% - 2.91%]

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LIVING WITH DISABILITY					
% 65+ with self-reported hearing difficulty		11.3%	[6.73% - 15.78%]	13.9%	[13.26% - 14.57%]
% 65+ with clinical diagnosis of deafness or hearing impairment		14.6%	[12.15% - 17.02%]	16.4%	[16.17% - 16.70%]
% 65+ with self-reported vision difficulty		4.5%	[0.43% - 8.59%]	5.5%	[5.03% - 5.95%]
% 65+ with clinical diagnosis of blindness or visual impairment		1.8%	[0.88% - 2.74%]	1.1%	[0.98% - 1.13%]
% 65+ with self-reported cognition difficulty		5.1%	[1.64% - 8.47%]	8.2%	[7.63% - 8.74%]
% 65+ with self-reported ambulatory difficulty		18.1%	[11.13% - 25.06%]	21.0%	[20.21% - 21.76%]
% 65+ with clinical diagnosis of mobility impairment		3.7%	[2.37% - 4.96%]	3.8%	[3.64% - 3.92%]
% 65+ with self-reported self-care difficulty		5.9%	[2.59% - 9.21%]	8.0%	[7.40% - 8.50%]
% 65+ with self-reported independent living difficulty		10.6%	[5.40% - 15.72%]	14.3%	[13.63% - 15.03%]
CAREGIVING					
% of 60+ who provide care to a family/friend in last month		27.3%	[22.65% - 31.95%]	22.5%	[20.54% - 24.54%]
% of grandparents raising grandchildren		1.0%	[-0.21% - 2.29%]	1.0%	[0.84% - 1.08%]
% of grandparents who live with grandchildren		2.5%	[0.92% - 4.11%]	3.2%	[2.94% - 3.38%]
ACCESS TO CARE					
% 65+ dually eligible for Medicare and Medicaid	*	12.0%	[10.62% - 13.35%]	13.8%	[13.62% - 13.94%]
% 65+ Medicare managed care enrollees	*	47.8%	[45.70% - 49.89%]	43.8%	[43.55% - 44.00%]
% 60+ with a regular doctor		95.9%	[93.75% - 98.11%]	96.7%	[96.19% - 97.16%]
% 60+ who did not see a doctor when needed due to cost		4.2%	[2.02% - 6.41%]	5.4%	[4.75% - 5.98%]
SERVICE UTILIZATION					
# physician visits per year	*	7.7	[7.21 - 8.14]	8.4	[8.31 - 8.41]
# emergency room visits/1000 persons 65+ years annually	*	501.5	[429.96 - 573.10]	620.6	[609.83 - 631.28]
# Part D monthly prescription fills per person annually		53.8	[51.81 - 55.74]	52.2	[51.99 - 52.42]
# home health visits annually		3.0	[2.16 - 3.93]	3.5	[3.40 - 3.61]
# durable medical equipment claims annually		1.7	[1.39 - 2.08]	1.7	[1.69 - 1.76]
# inpatient hospital stays/1000 persons 65+ years annually		255.1	[209.56 - 300.60]	286.5	[281.04 - 291.96]
% Medicare inpatient hospital readmissions (as % of admissions)		15.8%	[10.24% - 21.43%]	17.4%	[16.81% - 17.98%]
# skilled nursing facility stays/1000 persons 65+ years annually		92.1	[67.35 - 116.78]	98.8	[95.83 - 101.70]
% 65+ getting Medicaid long term services and supports		3.9%	[3.05% - 4.67%]	4.2%	[4.12% - 4.31%]
% 65+ hospice users		3.7%	[2.84% - 4.50%]	3.5%	[3.45% - 3.63%]
% 65+ hospice users as % of decedents		49.6%	[39.81% - 59.40%]	53.0%	[51.86% - 54.20%]
Median hospice days per hospice user (65+, deceased)		11.5	[6.0 - 16.0]	11.0	[11.0 - 12.0]
Median hospice payment (Medicare + other) per hospice user		\$3,351	[\$2,570 - \$5,111]	\$3,871	[\$3,743 - \$4,011]
COMMUNITY					
% 60+ who used Internet in last month	*	79.3%	[74.66% - 83.92%]	71.6%	[70.41% - 72.82%]
% 60+ who believe local service orgs understand needs		51.9%	[45.50% - 58.29%]	44.1%	[42.62% - 45.57%]
% 60+ who believe he/she can make a difference		52.2%	[46.13% - 58.35%]	52.2%	[50.76% - 53.55%]
% 60+ who believe working together can make a difference	*	87.4%	[83.36% - 91.40%]	81.0%	[79.85% - 82.05%]
% 60+ who volunteer at least once per month		29.3%	[23.78% - 34.75%]	22.9%	[21.76% - 24.05%]
% 60+ who attend community events (church, club) monthly		45.8%	[39.62% - 51.93%]	44.4%	[42.96% - 45.75%]

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TRANSPORTATION					
% 65+ who own a motor vehicle		89.1%	[85.03% - 93.23%]	85.0%	[84.54% - 85.42%]
% 60+ who always drive or ride wearing a seatbelt		91.0%	[87.46% - 94.53%]	91.9%	[91.08% - 92.66%]
% 60+ who drove under the influence of drinking in last month		N/A		2.0%	[1.44% - 2.48%]
HOUSING					
% 65+ population who live alone		35.9%	[29.23% - 42.65%]	31.4%	[30.79% - 32.10%]
% 60+ own home	*	61.4%	[54.64% - 68.07%]	70.3%	[69.85% - 70.73%]
% 60+ homeowners who have mortgage		53.0%	[43.30% - 62.63%]	48.7%	[47.71% - 49.72%]
% 60+ stressed about paying rent/mortgage in last month		17.5%	[13.56% - 21.44%]	22.1%	[20.02% - 24.09%]
% 65+ households (renter) spend >35% of income on housing		44.8%	[28.41% - 61.26%]	39.2%	[36.98% - 41.48%]
% 65+ households (owner) spend >35% of income on housing	*	36.1%	[2.97% - 10.08%]	27.6%	[26.49% - 28.80%]
% 65+ moved within same county in last year		4.0%	[1.41% - 6.64%]	3.6%	[3.20% - 3.93%]
% 65+ moved from different county in last year		1.2%	[-1.07% - 3.38%]	1.0%	[0.79% - 1.17%]
% 65+ moved from different state in last year		0.9%	[-1.34% - 3.19%]	1.1%	[0.88% - 1.33%]
% of vacant homes in community	*	7.6%	[4.71% - 10.58%]	12.1%	[11.62% - 12.58%]
ECONOMIC					
% 60+ receiving food benefits in last year		12.1%	[0.12% - 24.14%]	15.0%	[-0.18% - 30.16%]
% 65+ employed in last year		24.2%	[18.21% - 30.18%]	21.9%	[21.25% - 22.51%]
% 65+ with income below the poverty line in last year		6.5%	[2.97% - 10.08%]	9.5%	[8.98% - 10.07%]
% 65+ households with annual income < \$20,000		24.2%	[15.96% - 32.44%]	24.3%	[23.28% - 25.36%]
% 65+ households with annual income \$20,000-\$49,999		37.6%	[27.35% - 47.85%]	32.2%	[31.06% - 33.39%]
% 65+ households with annual income \$50,000-\$99,999		21.9%	[15.40% - 28.39%]	24.8%	[23.82% - 25.70%]
% 65+ households with annual income \$100,000+		16.3%	[9.16% - 23.45%]	18.7%	[17.91% - 19.47%]

Notes. ¹ Community-state differences where the margin of error do not overlap each other are noted B, W, or *.

² All community and state margins of error are 95% confidence intervals.

Questions or suggestions? Beth.Dugan@umb.edu