Bow (Merrimack)



HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE ¹	COMMUNITY ESTIMATE		MARGIN OF ERROR ²	STATE ESTIMATE	MARGIN OF ERROR ²
POPULATION CHARACTERISTICS						
Age-sex adjusted 1-year mortality rate		3.9%	[2.89% - 4.95%]	4.1%	[4.02% - 4.19%]
WELLNESS & PREVENTION						
% 60+ with any physical activity within last month		70.2%	[63.22% - 77.12%]	74.5%	[73.36% - 75.59%]
% 60+ met CDC guidelines for muscle-strengthening activity		24.4%	[18.24% - 30.59%]	26.0%	[24.93% - 27.14%]
% 60+ met CDC guidelines for aerobic physical activity		56.3%	[49.08% - 63.60%]	58.6%	[57.33% - 59.82%]
% 60+ met CDC guidelines for both types of physical activities		17.7%	[12.16% - 23.25%]	19.9%	[18.92% - 20.93%]
% 60+ getting recommended hours of sleep		67.2%	[60.25% - 74.09%]	66.4%	[65.16% - 67.60%]
% 60+ injured in a fall within last 12 months		7.6%	[3.72% - 11.55%]	10.4%	[9.65% - 11.16%]
% 65+ had hip fracture		3.2%	[2.62% - 3.73%]	3.3%	[3.19% - 3.34%]
% 60+ with self-reported fair or poor health status		14.8%	[9.22% - 20.43%]	16.5%	[15.54% - 17.40%]
% 60+ with 15+ physically unhealthy days last month		10.8%	[6.12% - 15.38%]	12.5%	[11.69% - 13.37%]
% 60+ with physical exam/check-up in past year		82.3%	[76.70% - 87.89%]	86.5%	[85.66% - 87.39%]
% 60+ met CDC preventive health screening goals		38.0%	[28.42% - 47.54%]	40.3%	[38.77% - 41.81%]
% 60+ flu shot past year		54.2%	[46.62% - 61.76%]	59.3%	[58.06% - 60.63%]
% 65+ with pneumonia vaccine		78.7%	[70.32% - 86.99%]	77.8%	[76.56% - 79.12%]
% 60+ with cholesterol screening		92.5%	[88.53% - 96.52%]	95.3%	[94.78% - 95.82%]
% 60+ women with a mammogram within last 2 years		76.9%	[68.82% - 85.04%]	79.3%	[77.96% - 80.69%]
% 60+ with colorectal cancer screening		82.2%	[76.84% - 87.53%]	77.0%	[75.92% - 78.16%]
% 60+ with HIV test		10.1%	[5.75% - 14.38%]	13.5%	[12.50% - 14.41%]
% 60+ current smokers		7.6%	[3.69% - 11.51%]	8.1%	[7.38% - 8.79%]
Oral Health						
% 60+ with loss of 6 or more teeth		30.6%	[23.57% - 37.72%]	29.0%	[27.79% - 30.12%]
% 60+ with annual dental exam		78.1%	[72.05% - 84.21%]	75.7%	[74.65% - 76.84%]
NUTRITION/DIET						
% 60+ with 5 or more servings of fruit or vegetables per day		16.5%	[10.93% - 22.10%]	20.2%	[19.23% - 21.21%]
% 60+ self-reported obese		32.4%	[25.25% - 39.52%]	27.2%	[26.03% - 28.35%]
% 65+ clinically diagnosed obese		15.9%	[13.53% - 18.29%]	16.7%	[16.56% - 16.94%]
% 65+ with high cholesterol	W	75.2%	[72.47% - 78.01%]	72.2%	[72.01% - 72.44%]
% 60+ excessive drinking		9.4%	[5.52% - 13.26%]	9.2%	[8.45% - 9.94%]

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HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE ¹	COMMUNITY ESTIMATE		MARGIN OF ERROR ²	STATE ESTIMATE	MARGIN OF ERROR ²
BEHAVIORAL HEALTH						
% 60+ with 15+ days poor mental health last month		5.0%	[2.32% - 7.61%]	6.9%	[6.29% - 7.61%]
% 65+ with depression		31.5%	[28.59% - 34.34%]	28.8%	[28.59% - 29.01%]
% 65+ with anxiety disorders		24.4%	[21.52% - 27.19%]	21.9%	[21.74% - 22.15%]
% 65+ with bipolar disorders		2.5%	[1.90% - 3.05%]	3.1%	[2.97% - 3.14%]
% 65+ with post-traumatic stress disorder		1.1%	[0.71% - 1.46%]	1.4%	[1.35% - 1.48%]
% 65+ with schizophrenia & other psychotic disorders	В	3.7%	[3.08% - 4.34%]	4.9%	[4.81% - 5.02%]
% 65+ with personality disorders	В	0.5%	[0.24% - 0.76%]	1.1%	[1.00% - 1.11%]
% 65+ with substance use disorders (drug use +/or alcohol abuse)		5.2%	[3.70% - 6.67%]	5.5%	[5.41% - 5.64%]
% 65+ with tobacco use disorders	В	7.2%	[5.40% - 8.99%]	10.4%	[10.23% - 10.54%]
CHRONIC DISEASE						
% 65+ with Alzheimer's disease or related dementias		12.0%	Г	10.07% - 13.98%]	12.0%	[11.89% - 12.19%]
% 65+ with diabetes		26.3%		23.31% - 29.19%]	28.2%	[27.97% - 28.41%]
% 65+ with stroke		9.8%		8.10% - 11.56%]	10.8%	[10.64% - 10.92%]
% 65+ with chronic obstructive pulmonary disease	В	16.1%	[13.92% - 18.35%]	20.5%	[20.36% - 20.73%]
% 65+ with asthma		12.2%	[10.25% - 14.23%]	13.0%	[12.89% - 13.21%]
% 65+ with hypertension		70.4%	[67.51% - 73.37%]	70.2%	[70.02% - 70.46%]
% 65+ ever had a heart attack	В	2.9%	[1.91% - 3.81%]	4.5%	[4.37% - 4.56%]
% 65+ with ischemic heart disease	В	29.6%	[26.68% - 32.53%]	34.3%	[34.12% - 34.58%]
% 65+ with congestive heart failure		15.6%	[13.35% - 17.92%]	17.7%	[17.57% - 17.93%]
% 65+ with atrial fibrillation		13.2%	[11.22% - 15.27%]	14.4%	[14.28% - 14.60%]
% 65+ with peripheral vascular disease		12.7%	[10.60% - 14.73%]	14.7%	[14.51% - 14.84%]
% 65+ with osteoarthritis/rheumatoid arthritis		52.6%	[49.18% - 55.94%]	49.1%	[48.82% - 49.32%]
% 65+ with osteoporosis		19.4%	[17.04% - 21.79%]	17.4%	[17.22% - 17.57%]
% 65+ with leukemias and lymphomas		1.5%	[1.06% - 1.94%]	2.0%	[1.91% - 2.05%]
% 65+ with lung cancer		1.3%	[0.90% - 1.64%]	1.6%	[1.54% - 1.66%]
% 65+ with colon cancer		2.0%	[1.54% - 2.44%]	2.4%	[2.37% - 2.51%]
% 65+ women with breast cancer		11.7%	[9.11% - 14.31%]	9.8%	[9.59% - 9.96%]
% 65+ women with endometrial cancer		1.9%	[1.25% - 2.49%]	1.7%	[1.60% - 1.76%]
% 65+ men with prostate cancer	W	15.7%	[12.39% - 19.06%]	11.5%	[11.24% - 11.68%]
% 65+ with benign prostatic hyperplasia	W	42.2%	[37.49% - 46.83%]	36.8%	[36.47% - 37.14%]
% 65+ with HIV/AIDS		0.07%	[0.04% - 0.10%]	0.05%	[0.04% - 0.06%]
% 65+ with hypothyroidism		22.5%	[19.95% - 25.07%]	20.8%	[20.62% - 20.99%]
% 65+ with anemia	В	30.8%	[28.01% - 33.61%]	37.3%	[37.12% - 37.57%]
% 65+ with chronic kidney disease		24.1%	[21.27% - 26.88%]	22.3%	[22.14% - 22.54%]
% 65+ with liver diseases		6.8%	[5.17% - 8.47%]	6.9%	[6.75% - 6.99%]
% 65+ with fibromyalgia, chronic pain and fatigue		18.6%	[16.05% - 21.06%]	18.6%	[18.42% - 18.80%]
% 65+ with migraine and other chronic headache		4.3%	[3.57% - 5.01%]	4.0%	[3.95% - 4.15%]
% 65+ with epilepsy	В	1.1%	_[0.73% - 1.46%]	2.1%	[2.00% - 2.14%]
% 65+ with traumatic brain injury		1.4%	[1.00% - 1.76%]	1.1%	[1.06% - 1.16%]

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HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE ¹	COMMUNITY ESTIMATE	MARGIN OF STATE ERROR ² ESTIM.	_
% 65+ with autism spectrum disorders			N/A 0.03	% [0.02% - 0.04%
% 65+ with glaucoma	W	30.0%	[27.17% - 32.79%] 22.9	% [22.74% - 23.13%
% 65+ with cataract	W	67.6%	[64.59% - 70.64%] 61.2	% [61.00% - 61.47%
% 65+ with pressure ulcer or chronic ulcer		7.5%	[5.88% - 9.12%] 7.1	% [6.99% - 7.24%
% 65+ with 4+ (out of 15) chronic conditions		55.3%	[52.17% - 58.44%] 54.4	% [54.19% - 54.66%
% 65+ with 0 chronic conditions		8.3%	[6.45% - 10.14%] 10.3	% [10.12% - 10.42%
LIVING WITH DISABILITY				
% 65+ with clinical diagnosis of deafness or hearing impairment		15.7%	[13.37% - 17.94%] 14.4	% [14.23% - 14.56%
% 65+ with clinical diagnosis of blindness or visual impairment		0.7%	[0.44% - 1.02%] 0.9	% [0.81% - 0.90%
% 65+ with clinical diagnosis of mobility impairments	В	2.5%	[1.97% - 3.03%] 3.2	% [3.14% - 3.31%
ACCESS TO CARE				
Medicare (65+ population)				
% Medicare managed care enrollees	*	10.4%	[8.82% - 12.06%] 7.9	% [7.8% - 8.02%
% dually eligible for Medicare and Medicaid	*	4.0%	[2.97% - 5.05%] 7.5	% [7.40% - 7.62%
% 60+ with a regular doctor		96.9%	[94.58% - 99.32%] 95.8	% [95.34% - 96.33%
% 60+ who did not see doctor when needed due to cost		4.1%	[1.59% - 6.55%] 5.4	% [4.75% - 5.97%
SERVICE UTILIZATION				
Physician visits per year		6.5	[6.1 - 6.9] 6	6.3 [6.2 - 6.3
Emergency room visits/1000 persons 65+ years per year		603	[531 - 675] 5	72 [566 - 578
Part D monthly prescription fills per person per year	*	52.1	[49.3 - 55.0] 49	.1 [48.9 - 49.3
Home health visits per year	*	4.0	[3.1 - 5.0] 2	.5 [2.4 - 2.5
Durable medical equipment claims per year		1.7	[1.5 - 2.0] 2	.0 [2.0 - 2.0
Inpatient hospital stays/1000 persons 65+ years per year		241	[202 - 279] 2	37 [234 - 241
Medicare inpatient hospital readmissions (as % of admissions)		17.1%	[12.05% - 22.20%] 15.8	% [15.41% - 16.22%
# skilled nursing facility stays/1000 persons 65+ years per year		64	[45 - 82]	76 [74 - 77
% 65+ getting Medicaid long term services and supports	*	2.5%	[1.66% - 3.31%] 3.7	% [3.59% - 3.74%
COMMUNITY VARIABLES & CIVIC ENGAGEMENT				
% 60+ who used Internet in last month		81.3%	[75.54% - 87.10%] 77.6	% [76.53% - 78.64%
SAFETY & TRANSPORTATION				
% 60+ who always drive wearing a seatbelt		73.9%	[67.10% - 80.66%] 77.1	% [76.02% - 78.18%
			-	

Questions or suggestions? Beth.Dugan@umb.edu

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Notes.

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

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

The margin of erroe of the estimate is larger relative to the indicator value for current smokers, excessive drinking, 15+ days poor mental health last montth, and did not see doctor when needed due to cost.