Langdon (Sullivan)



EALTHY AGING INDICATORS	BETTER / WORSE STATE RATE ¹	COMMUNITY ESTIMATE	MARGIN OF ERROR ²	STATE ESTIMATE	MARGIN OF ERROR ²
OPULATION CHARACTERISTICS					
ge-sex adjusted 1-year mortality rate		3.1%	[1.91% - 4.37%]	4.1%	[4.02% - 4.19%]
/ELLNESS & PREVENTION					
60+ with any physical activity within last month		71.7%	[67.23% - 76.10%]	74.5%	[73.36% - 75.59%]
60+ met CDC guidelines for muscle-strengthening activity		26.4%	[21.62% - 31.13%]	26.0%	[24.93% - 27.14%]
6 60+ met CDC guidelines for aerobic physical activity		59.6%	[54.26% - 64.88%]	58.6%	[57.33% - 59.82%]
6 60+ met CDC guidelines for both types of physical activities		20.1%	[15.76% - 24.39%]	19.9%	[18.92% - 20.93%]
6 60+ getting recommended hours of sleep		70.6%	[66.26% - 75.03%]	66.4%	[65.16% - 67.60%]
6 60+ injured in a fall within last 12 months		11.2%	[8.63% - 13.84%]	10.4%	[9.65% - 11.16%]
65+ had hip fracture	В	2.5%	[1.89% - 3.07%]	3.3%	[3.19% - 3.34%]
60+ with self-reported fair or poor health status		18.1%	[14.47% - 21.72%]	16.5%	[15.54% - 17.40%]
60+ with 15+ physically unhealthy days last month		13.5%	[10.20% - 16.74%]	12.5%	[11.69% - 13.37%]
60+ with physical exam/check-up in past year		84.8%	[81.54% - 88.14%]	86.5%	[85.66% - 87.39%]
60+ met CDC preventive health screening goals		40.7%	[34.84% - 46.59%]	40.3%	[38.77% - 41.81%]
60+ flu shot past year		60.6%	[55.62% - 65.57%]	59.3%	[58.06% - 60.63%]
65+ with pneumonia vaccine		78.0%	[73.23% - 82.81%]	77.8%	[76.56% - 79.12%]
60+ with cholesterol screening		94.1%	[91.70% - 96.56%]	95.3%	[94.78% - 95.82%]
60+ women with a mammogram within last 2 years		76.7%	[71.52% - 81.92%]	79.3%	[77.96% - 80.69%]
60+ with colorectal cancer screening		73.1%	[68.64% - 77.52%]	77.0%	[75.92% - 78.16%]
60+ with HIV test		13.1%	[9.92% - 16.36%]	13.5%	[12.50% - 14.41%]
60+ current smokers		7.4%	[5.03% - 9.72%]	8.1%	[7.38% - 8.79%]
oral Health					
% 60+ with loss of 6 or more teeth		32.8%	[28.12% - 37.48%]	29.0%	[27.79% - 30.12%]
% 60+ with annual dental exam		73.2%	[69.17% - 77.29%]	75.7%	74.65% - 76.84%
UTRITION/DIET					
60+ with 5 or more servings of fruit or vegetables per day		18.2%	[14.27% - 22.19%]	20.2%	[19.23% - 21.21%]
60+ self-reported obese		31.5%	[26.65% - 36.42%]	27.2%	[26.03% - 28.35%]
65+ clinically diagnosed obese		16.7%	[13.89% - 19.49%]	16.7%	[16.56% - 16.94%]
65+ with high cholesterol	В	59.8%	[56.31% - 63.24%]	72.2%	[72.01% - 72.44%]
6 60+ excessive drinking		8.2%	[5.57% - 10.86%]	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		5.6%	[3.68% - 7.60%]	6.9%	[6.29% - 7.61%]
% 65+ with depression		28.3%	[25.13% - 31.37%]	28.8%	[28.59% - 29.01%]
% 65+ with anxiety disorders	В	17.2%	[14.44% - 20.06%]	21.9%	[21.74% - 22.15%]
% 65+ with bipolar disorders	В	2.2%	[1.54% - 2.79%]	3.1%	[2.97% - 3.14%]
% 65+ with post-traumatic stress disorder	В	0.8%	[0.38% - 1.16%]	1.4%	[1.35% - 1.48%]
% 65+ with schizophrenia & other psychotic disorders	В	3.8%	[3.06% - 4.61%]	4.9%	[4.81% - 5.02%]
% 65+ with personality disorders		0.7%	[0.34% - 1.06%]	1.1%	[1.00% - 1.11%]
% 65+ with substance use disorders (drug use +/or alcohol abuse)		4.4%	[2.79% - 6.03%]	5.5%	[5.41% - 5.64%]
% 65+ with tobacco use disorders		9.2%	[7.02% - 11.28%]	10.4%	[10.23% - 10.54%]
CHRONIC DISEASE						
% 65+ with Alzheimer's disease or related dementias	W	19.2%	1	16.37% - 21.96%]	12.0%	[11.89% - 12.19%]
% 65+ with diabetes	В	23.8%	·	20.63% - 27.05%]	28.2%	[27.97% - 28.41%]
% 65+ with stroke		10.1%]	8.08% - 12.16%]	10.8%	[10.64% - 10.92%]
% 65+ with chronic obstructive pulmonary disease	В	15.8%		13.32% - 18.31%]	20.5%	[20.36% - 20.73%]
% 65+ with asthma	В	9.5%		7.45% - 11.51%]	13.0%	[12.89% - 13.21%]
% 65+ with hypertension	В	61.6%	[58.18% - 65.07%]	70.2%	[70.02% - 70.46%]
% 65+ ever had a heart attack		4.8%	[3.37% - 6.23%]	4.5%	[4.37% - 4.56%]
% 65+ with ischemic heart disease	В	29.6%	[26.23% - 32.91%]	34.3%	[34.12% - 34.58%]
% 65+ with congestive heart failure		15.9%	[13.32% - 18.48%]	17.7%	[17.57% - 17.93%]
% 65+ with atrial fibrillation		12.8%	[10.46% - 15.05%]	14.4%	[14.28% - 14.60%]
% 65+ with peripheral vascular disease	В	10.3%	[8.22% - 12.43%]	14.7%	[14.51% - 14.84%]
% 65+ with osteoarthritis/rheumatoid arthritis	В	43.7%	[40.05% - 47.44%]	49.1%	[48.82% - 49.32%]
% 65+ with osteoporosis	В	10.3%	[8.26% - 12.34%]	17.4%	[17.22% - 17.57%]
% 65+ with leukemias and lymphomas		1.6%	[1.07% - 2.16%]	2.0%	[1.91% - 2.05%]
% 65+ with lung cancer		1.3%	[0.80% - 1.71%]	1.6%	[1.54% - 1.66%]
% 65+ with colon cancer	В	1.8%	[1.27% - 2.31%]	2.4%	[2.37% - 2.51%]
% 65+ women with breast cancer		7.3%	[4.83% - 9.86%]	9.8%	[9.59% - 9.96%]
% 65+ women with endometrial cancer		1.9%	[1.12% - 2.66%]	1.7%	[1.60% - 1.76%]
% 65+ men with prostate cancer	В	7.5%	[4.95% - 10.02%]	11.5%	[11.24% - 11.68%]
% 65+ with benign prostatic hyperplasia		33.7%	[29.12% - 38.34%]	36.8%	[36.47% - 37.14%]
% 65+ with HIV/AIDS		0.04%	[0.02% - 0.07%]	0.05%	[0.04% - 0.06%]
% 65+ with hypothyroidism	В	17.4%	_	14.74% - 19.97%]	20.8%	[20.62% - 20.99%]
% 65+ with anemia	В	32.5%		29.23% - 35.67%]	37.3%	[37.12% - 37.57%]
% 65+ with chronic kidney disease		22.6%	[19.57% - 25.69%]	22.3%	[22.14% - 22.54%]
% 65+ with liver diseases		6.2%	_[4.45% - 7.99%]	6.9%	[6.75% - 6.99%]
% 65+ with fibromyalgia, chronic pain and fatigue	В	14.6%	[11.95% - 17.24%]	18.6%	[18.42% - 18.80%]
% 65+ with migraine and other chronic headache		3.3%	_[2.52% - 4.07%]	4.0%	[3.95% - 4.15%]
% 65+ with epilepsy		1.5%	_[1.04% - 2.01%]	2.1%	[2.00% - 2.14%]
% 65+ with traumatic brain injury		0.8%	l	0.44% - 1.15%]	1.1%	[1.06% - 1.16%]

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HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE ¹	COMMUNITY ESTIMATE		MARGIN OF ERROR ²	STATE ESTIMATE	MARGIN OF ERROR ²
% 65+ with autism spectrum disorders				N/A	0.03%	[0.02% - 0.04%
% 65+ with glaucoma	В	17.1%	[14.54% - 19.69%]	22.9%	[22.74% - 23.13%
% 65+ with cataract		59.1%	[55.65% - 62.63%]	61.2%	[61.00% - 61.47%
% 65+ with pressure ulcer or chronic ulcer	В	5.1%	[3.49% - 6.70%]	7.1%	[6.99% - 7.24%
% 65+ with 4+ (out of 15) chronic conditions	В	45.2%	[41.72% - 48.65%]	54.4%	[54.19% - 54.66%
% 65+ with 0 chronic conditions	В	14.4%	[11.81% - 16.97%]	10.3%	[10.12% - 10.42%
LIVING WITH DISABILITY						
% 65+ with clinical diagnosis of deafness or hearing impairment	В	11.6%	[9.35% - 13.81%]	14.4%	[14.23% - 14.56%
% 65+ with clinical diagnosis of blindness or visual impairment		0.7%	[0.39% - 1.04%]	0.9%	[0.81% - 0.90%
% 65+ with clinical diagnosis of mobility impairments		3.7%	[2.88% - 4.43%]	3.2%	[3.14% - 3.31%
ACCESS TO CARE						
Medicare (65+ population)						
% Medicare managed care enrollees		7.3%	[5.75% - 8.93%]	7.9%	[7.8% - 8.02%
% dually eligible for Medicare and Medicaid	*	5.7%	[4.29% - 7.11%]	7.5%	[7.40% - 7.62%
% 60+ with a regular doctor		94.3%	[92.11% - 96.48%]	95.8%	[95.34% - 96.33%
% 60+ who did not see doctor when needed due to cost		4.5%	[2.77% - 6.18%]	5.4%	[4.75% - 5.97%
SERVICE UTILIZATION						
Physician visits per year	*	5.1	[4.7 - 5.5]	6.3	[6.2 - 6.3
Emergency room visits/1000 persons 65+ years per year		504	[429 - 579]	572	[566 - 578
Part D monthly prescription fills per person per year	*	42.1	[39.0 - 45.2]	49.1	[48.9 - 49.3
Home health visits per year		2.5	[1.8 - 3.3]	2.5	[2.4 - 2.5
Durable medical equipment claims per year		1.8	[1.4 - 2.2]	2.0	[2.0 - 2.0
Inpatient hospital stays/1000 persons 65+ years per year	*	180	[143 - 217]	237	[234 - 241
Medicare inpatient hospital readmissions (as % of admissions)		13.0%	[5.76% - 20.27%]	15.8%	[15.41% - 16.22%
# skilled nursing facility stays/1000 persons 65+ years per year	*	40	[24 - 55]	76	[74 - 77
% 65+ getting Medicaid long term services and supports	*	1.4%	[0.65% - 2.06%]	3.7%	[3.59% - 3.74%
COMMUNITY VARIABLES & CIVIC ENGAGEMENT						
% 60+ who used Internet in last month		76.5%	[72.56% - 80.42%]	77.6%	[76.53% - 78.64%
SAFETY & TRANSPORTATION						
% 60+ who always drive wearing a seatbelt		72.2%	[67.81% - 76.57%]	77.1%	[76.02% - 78.18%
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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.