Grantham (Sullivan)



HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE ¹	COMMUNITY	MARGIN OF ERROR ²	STATE ESTIMATE	MARGIN OF ERROR ²
POPULATION CHARACTERISTICS					
Age-sex adjusted 1-year mortality rate	В	2.4%	[1.18% - 3.52%]	4.1%	4.02% - 4.19%
WELLNESS & PREVENTION					
% 60+ with any physical activity within last month	В	84.4%	[80.13% - 88.61%]	74.5%	73.36% - 75.59%
% 60+ met CDC guidelines for muscle-strengthening activity		29.9%	[24.26% - 35.50%]	26.0%	24.93% - 27.14%
% 60+ met CDC guidelines for aerobic physical activity	В	69.6%	[64.21% - 75.03%]	58.6%	57.33% - 59.82%
% 60+ met CDC guidelines for both types of physical activities		23.4%	[18.23% - 28.59%]	19.9%	[18.92% - 20.93%]
% 60+ getting recommended hours of sleep	В	73.6%	[68.03% - 79.09%]	66.4%	65.16% - 67.60%
% 60+ injured in a fall within last 12 months		11.4%	[7.65% - 15.05%]	10.4%	9.65% - 11.16%
% 65+ had hip fracture		3.1%	[2.53% - 3.59%]	3.3%	[3.19% - 3.34%]
% 60+ with self-reported fair or poor health status		13.9%	[9.85% - 17.88%]	16.5%	[15.54% - 17.40%]
% 60+ with 15+ physically unhealthy days last month		10.4%	[6.79% - 14.02%]	12.5%	[11.69% - 13.37%]
% 60+ with physical exam/check-up in past year		80.9%	[75.71% - 86.17%]	86.5%	85.66% - 87.39%
% 60+ met CDC preventive health screening goals		39.7%	[32.65% - 46.81%]	40.3%	[38.77% - 41.81%]
% 60+ flu shot past year		66.1%	[60.12% - 72.05%]	59.3%	58.06% - 60.63%
% 65+ with pneumonia vaccine		81.0%	[75.06% - 86.92%]	77.8%	76.56% - 79.12%
% 60+ with cholesterol screening		94.5%	[91.80% - 97.16%]	95.3%	94.78% - 95.82%
% 60+ women with a mammogram within last 2 years		70.6%	[62.98% - 78.20%]	79.3%	77.96% - 80.69%
% 60+ with colorectal cancer screening		74.2%	[68.35% - 80.03%]	77.0%	75.92% - 78.16%
% 60+ with HIV test		14.4%	[9.70% - 19.14%]	13.5%	[12.50% - 14.41%]
% 60+ current smokers	В	3.9%	[1.43% - 6.34%]	8.1%	7.38% - 8.79%
Oral Health					
% 60+ with loss of 6 or more teeth	В	18.5%	[13.84% - 23.18%]	29.0%	27.79% - 30.12%
% 60+ with annual dental exam	В	83.6%	[79.11% - 88.06%]	75.7%	74.65% - 76.84%
NUTRITION/DIET					
% 60+ with 5 or more servings of fruit or vegetables per day		25.4%	[20.15% - 30.59%]	20.2%	[19.23% - 21.21%]
% 60+ self-reported obese	В	19.5%	[14.37% - 24.68%]	27.2%	26.03% - 28.35%
% 65+ clinically diagnosed obese	В	13.0%	[10.24% - 15.86%]	16.7%	[16.56% - 16.94%]
% 65+ with high cholesterol	В	63.1%	[59.40% - 66.77%]	72.2%	72.01% - 72.44%
% 60+ excessive drinking		9.8%	[6.28% - 13.25%]	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%	[2.49% - 7.41%]	6.9%	[6.29% - 7.61%]
% 65+ with depression	В	21.5%	[18.48% - 24.57%]	28.8%	[28.59% - 29.01%]
% 65+ with anxiety disorders	В	16.0%	[13.14% - 18.82%]	21.9%	[21.74% - 22.15%]
% 65+ with bipolar disorders	В	2.4%	[1.85% - 2.93%]	3.1%	[2.97% - 3.14%]
% 65+ with post-traumatic stress disorder		1.2%	[0.81% - 1.65%]	1.4%	[1.35% - 1.48%]
% 65+ with schizophrenia & other psychotic disorders		4.4%	[3.69% - 5.04%]	4.9%	[4.81% - 5.02%]
% 65+ with personality disorders		1.2%	[0.78% - 1.56%]	1.1%	[1.00% - 1.11%]
% 65+ with substance use disorders (drug use +/or alcohol abuse)		4.0%	[2.48% - 5.53%]	5.5%	[5.41% - 5.64%]
% 65+ with tobacco use disorders	В	6.6%	[4.55% - 8.65%]	10.4%	[10.23% - 10.54%]
CHRONIC DISEASE						
% 65+ with Alzheimer's disease or related dementias	В	6.4%	ſ	4.67% - 8.20%]	12.0%	[11.89% - 12.19%]
% 65+ with diabetes	В	18.0%		14.87% - 21.10%]	28.2%	[27.97% - 28.41%]
% 65+ with stroke	В	8.2%	ī	6.23% - 10.21%]	10.8%	[10.64% - 10.92%]
% 65+ with chronic obstructive pulmonary disease	В	9.6%		7.44% - 11.70%]	20.5%	[20.36% - 20.73%]
% 65+ with asthma	В	8.3%	[6.23% - 10.29%]	13.0%	[12.89% - 13.21%]
% 65+ with hypertension	В	62.8%	[59.12% - 66.53%]	70.2%	[70.02% - 70.46%]
% 65+ ever had a heart attack	В	2.5%	[1.40% - 3.66%]	4.5%	[4.37% - 4.56%]
% 65+ with ischemic heart disease	В	26.3%	[22.81% - 29.72%]	34.3%	[34.12% - 34.58%]
% 65+ with congestive heart failure	В	11.4%	[8.93% - 13.81%]	17.7%	[17.57% - 17.93%]
% 65+ with atrial fibrillation	В	11.1%	[8.85% - 13.42%]	14.4%	[14.28% - 14.60%]
% 65+ with peripheral vascular disease	В	9.5%	[7.24% - 11.78%]	14.7%	[14.51% - 14.84%]
% 65+ with osteoarthritis/rheumatoid arthritis		50.2%	[46.08% - 54.29%]	49.1%	[48.82% - 49.32%]
% 65+ with osteoporosis		17.5%	[14.75% - 20.26%]	17.4%	[17.22% - 17.57%]
% 65+ with leukemias and lymphomas	W	3.3%	[2.69% - 3.85%]	2.0%	[1.91% - 2.05%]
% 65+ with lung cancer		1.3%	[0.94% - 1.68%]	1.6%	[1.54% - 1.66%]
% 65+ with colon cancer	В	1.9%	[1.50% - 2.36%]	2.4%	[2.37% - 2.51%]
% 65+ women with breast cancer		10.9%	[7.70% - 14.20%]	9.8%	[9.59% - 9.96%]
% 65+ women with endometrial cancer		1.5%	[1.00% - 2.03%]	1.7%	[1.60% - 1.76%]
% 65+ men with prostate cancer		10.5%	[7.22% - 13.68%]	11.5%	[11.24% - 11.68%]
% 65+ with benign prostatic hyperplasia		38.2%	[32.93% - 43.37%]	36.8%	[36.47% - 37.14%]
% 65+ with HIV/AIDS		0.05%	[0.02% - 0.08%]	0.05%	[0.04% - 0.06%]
% 65+ with hypothyroidism	В	17.4%	_	14.59% - 20.19%]	20.8%	[20.62% - 20.99%]
% 65+ with anemia	В	31.2%	_	27.75% - 34.59%]	37.3%	[37.12% - 37.57%]
% 65+ with chronic kidney disease	В	13.5%	_[10.80% - 16.15%]	22.3%	[22.14% - 22.54%]
% 65+ with liver diseases		5.3%	_[3.51% - 7.18%]	6.9%	[6.75% - 6.99%]
% 65+ with fibromyalgia, chronic pain and fatigue	В	13.0%	[10.35% - 15.62%]	18.6%	[18.42% - 18.80%]
% 65+ with migraine and other chronic headache		4.4%	_[3.68% - 5.05%]	4.0%	[3.95% - 4.15%]
% 65+ with epilepsy		1.7%	_[1.21% - 2.11%]	2.1%	[2.00% - 2.14%]
% 65+ with traumatic brain injury		0.9%	l	0.62% - 1.28%]	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	RATE			N/A	0.03%	[0.02% - 0.04%]
% 65+ with glaucoma		22.8%	[1	19.71% - 25.89%]	22.9%	[22.74% - 23.13%
% 65+ with cataract	W	65.9%	[6	62.27% - 69.61%]	61.2%	[61.00% - 61.47%
% 65+ with pressure ulcer or chronic ulcer	В	4.4%	[2.87% - 5.94%]	7.1%	[6.99% - 7.24%
% 65+ with 4+ (out of 15) chronic conditions	В	42.8%	[3	39.10% - 46.50%]	54.4%	[54.19% - 54.66%
% 65+ with 0 chronic conditions		11.9%	[9.37% - 14.50%]	10.3%	[10.12% - 10.42%
LIVING WITH DISABILITY						
% 65+ with clinical diagnosis of deafness or hearing impairment		15.6%	[1	12.79% - 18.38%]	14.4%	[14.23% - 14.56%
% 65+ with clinical diagnosis of blindness or visual impairment		0.9%	[0.57% - 1.21%]	0.9%	[0.81% - 0.90%
% 65+ with clinical diagnosis of mobility impairments		3.3%	[2.71% - 3.90%]	3.2%	[3.14% - 3.31%
ACCESS TO CARE						
Medicare (65+ population)						
% Medicare managed care enrollees	*	3.9%	[2.62% - 5.25%]	7.9%	[7.8% - 8.02%
% dually eligible for Medicare and Medicaid	*	2.0%	[1.07% - 2.98%]	7.5%	[7.40% - 7.62%
% 60+ with a regular doctor		94.4%	[9	91.46% - 97.40%]	95.8%	[95.34% - 96.33%
% 60+ who did not see doctor when needed due to cost		3.8%	[1.63% - 5.94%]	5.4%	[4.75% - 5.97%
SERVICE UTILIZATION						
Physician visits per year	*	4.9	[4.5 - 5.4]	6.3	[6.2 - 6.3
Emergency room visits/1000 persons 65+ years per year	*	351	[294 - 409]	572	[566 - 578
Part D monthly prescription fills per person per year	*	40.2	[37.3 - 43.0]	49.1	[48.9 - 49.3
Home health visits per year	*	1.3	[0.8 - 1.9]	2.5	[2.4 - 2.5
Durable medical equipment claims per year	*	1.4	[1.1 - 1.8]	2.0	[2.0 - 2.0
Inpatient hospital stays/1000 persons 65+ years per year	*	134	[103 - 165]	237	[234 - 241
Medicare inpatient hospital readmissions (as % of admissions)		10.0%	[3.72% - 16.28%]	15.8%	[15.41% - 16.22%
# skilled nursing facility stays/1000 persons 65+ years per year	*	36	[19 - 53]	76	[74 - 77
% 65+ getting Medicaid long term services and supports	*	1.4%	[0.63% - 2.23%]	3.7%	[3.59% - 3.74%
COMMUNITY VARIABLES & CIVIC ENGAGEMENT						
% 60+ who used Internet in last month	*	84.8%	[8	30.63% - 89.00%]	77.6%	[76.53% - 78.64%
SAFETY & TRANSPORTATION						
% 60+ who always drive wearing a seatbelt		82.9%	[7	78.03% - 87.79%]	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.