## **Grafton (Grafton)**



HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE <sup>1</sup>	COMMUNITY ESTIMATE		MARGIN OF ERROR <sup>2</sup>	STATE ESTIMATE	MARGIN OF ERROR <sup>2</sup>
POPULATION CHARACTERISTICS						
Age-sex adjusted 1-year mortality rate		3.1%	[	1.85% - 4.32% ]	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		3.2%	[	2.60% - 3.87% ]	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		18.6%	[	15.65% - 21.64% ]	16.7%	[ 16.56% - 16.94% ]
% 65+ with high cholesterol	В	56.7%	[	53.00% - 60.38% ]	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 <sup>1</sup>	COMMUNITY ESTIMATE		MARGIN OF ERROR <sup>2</sup>	STATE ESTIMATE	MARGIN OF ERROR <sup>2</sup>
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		27.3%	[	24.02% - 30.55% ]	28.8%	[ 28.59% - 29.01% ]
% 65+ with anxiety disorders	В	15.3%	[	12.52% - 18.04% ]	21.9%	[ 21.74% - 22.15% ]
% 65+ with bipolar disorders		2.5%	[	1.85% - 3.18% ]	3.1%	[ 2.97% - 3.14% ]
% 65+ with post-traumatic stress disorder	В	0.7%	[	0.35% - 1.03% ]	1.4%	[ 1.35% - 1.48% ]
% 65+ with schizophrenia & other psychotic disorders	В	3.9%	[	3.18% - 4.67% ]	4.9%	[ 4.81% - 5.02% ]
% 65+ with personality disorders		0.9%	[	0.50% - 1.31% ]	1.1%	[ 1.00% - 1.11% ]
% 65+ with substance use disorders (drug use +/or alcohol abuse)		5.0%	[	3.26% - 6.72% ]	5.5%	[ 5.41% - 5.64% ]
% 65+ with tobacco use disorders		13.2%	[	10.47% - 15.87% ]	10.4%	[ 10.23% - 10.54% ]
CHRONIC DISEASE						
% 65+ with Alzheimer's disease or related dementias	В	9.8%	[	7.65% - 11.88% ]	12.0%	[ 11.89% - 12.19% ]
% 65+ with diabetes		27.5%	[	24.08% - 30.96% ]	28.2%	[ 27.97% - 28.41% ]
% 65+ with stroke		10.1%	[	7.95% - 12.21% ]	10.8%	[ 10.64% - 10.92% ]
% 65+ with chronic obstructive pulmonary disease		18.3%	[	15.55% - 21.12% ]	20.5%	[ 20.36% - 20.73% ]
% 65+ with asthma		14.6%	[	12.01% - 17.12% ]	13.0%	[ 12.89% - 13.21% ]
% 65+ with hypertension	В	65.3%	[	61.67% - 68.83% ]	70.2%	[ 70.02% - 70.46% ]
% 65+ ever had a heart attack		6.2%	[	4.47% - 7.86% ]	4.5%	[ 4.37% - 4.56% ]
% 65+ with ischemic heart disease		31.9%	[	28.32% - 35.47% ]	34.3%	[ 34.12% - 34.58% ]
% 65+ with congestive heart failure		16.9%	[	14.09% - 19.69% ]	17.7%	[ 17.57% - 17.93% ]
% 65+ with atrial fibrillation		13.6%	[	11.11% - 16.01% ]	14.4%	[ 14.28% - 14.60% ]
% 65+ with peripheral vascular disease		14.4%	[	11.81% - 16.99% ]	14.7%	[ 14.51% - 14.84% ]
% 65+ with osteoarthritis/rheumatoid arthritis		45.2%	[	41.32% - 49.10% ]	49.1%	[ 48.82% - 49.32% ]
% 65+ with osteoporosis	В	14.1%	[	11.63% - 16.55% ]	17.4%	[ 17.22% - 17.57% ]
% 65+ with leukemias and lymphomas	W	3.4%	[	2.69% - 4.05% ]	2.0%	[ 1.91% - 2.05% ]
% 65+ with lung cancer	В	1.1%	[	0.70% - 1.48% ]	1.6%	[ 1.54% - 1.66% ]
% 65+ with colon cancer		2.0%	[	1.48% - 2.51% ]	2.4%	[ 2.37% - 2.51% ]
% 65+ women with breast cancer		8.4%	[	5.60% - 11.11% ]	9.8%	[ 9.59% - 9.96% ]
% 65+ women with endometrial cancer		1.5%	[	0.90% - 2.10% ]	1.7%	[ 1.60% - 1.76% ]
% 65+ men with prostate cancer		10.8%	[	7.60% - 13.95% ]	11.5%	[ 11.24% - 11.68% ]
% 65+ with benign prostatic hyperplasia	В	27.8%	[	23.16% - 32.43% ]	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	17.8%	[	15.04% - 20.52% ]	20.8%	[ 20.62% - 20.99% ]
% 65+ with anemia	В	28.7%	[	25.39% - 31.92% ]	37.3%	[ 37.12% - 37.57% ]
% 65+ with chronic kidney disease		19.5%	[	16.53% - 22.44% ]	22.3%	[ 22.14% - 22.54% ]
% 65+ with liver diseases	В	5.0%	[	3.37% - 6.58% ]	6.9%	[ 6.75% - 6.99% ]
% 65+ with fibromyalgia, chronic pain and fatigue		16.7%	[	13.88% - 19.60% ]	18.6%	[ 18.42% - 18.80% ]
% 65+ with migraine and other chronic headache		4.4%	[	3.55% - 5.23% ]	4.0%	[ 3.95% - 4.15% ]
% 65+ with epilepsy		1.6%	[	1.08% - 2.11% ]	2.1%	[ 2.00% - 2.14% ]
% 65+ with traumatic brain injury		1.0%	[	0.61% - 1.41% ]	1.1%	[ 1.06% - 1.16% ]

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	DETTED /					
HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE <sup>1</sup>	COMMUNITY ESTIMATE	MARGIN OF ERROR <sup>2</sup>		STATE MARGIN OF ESTIMATE ERROR <sup>2</sup>	
% 65+ with autism spectrum disorders			N/A	1	0.03%	[ 0.02% - 0.04%
% 65+ with glaucoma	В	19.5%	[ 16.6	52% - 22.35% ]	22.9%	[ 22.74% - 23.13%
% 65+ with cataract	В	57.3%	[ 53.5	56% - 60.96% ]	61.2%	[ 61.00% - 61.47%
% 65+ with pressure ulcer or chronic ulcer	В	4.6%	[ 3.0	00% - 6.17% ]	7.1%	[ 6.99% - 7.24%
% 65+ with 4+ (out of 15) chronic conditions	В	48.1%	[ 44.4	12% - 51.80%]	54.4%	[ 54.19% - 54.66%
% 65+ with 0 chronic conditions	В	14.8%	[ 12.0	)1% - 17.50% ]	10.3%	[ 10.12% - 10.42%
LIVING WITH DISABILITY						
% 65+ with clinical diagnosis of deafness or hearing impairment		13.1%	[ 10.6	60% - 15.69% ]	14.4%	[ 14.23% - 14.56%
% 65+ with clinical diagnosis of blindness or visual impairment		0.6%	[ 0.2	29% - 0.83% ]	0.9%	[ 0.81% - 0.90%
% 65+ with clinical diagnosis of mobility impairments		2.6%	[ 1.9	95% - 3.20%]	3.2%	[ 3.14% - 3.31%
ACCESS TO CARE						
Medicare (65+ population)						
% Medicare managed care enrollees		7.4%	[ 5.7	74% - 9.08% ]	7.9%	[ 7.8% - 8.02%
% dually eligible for Medicare and Medicaid		7.6%	[ 5.9	93% - 9.31% ]	7.5%	[ 7.40% - 7.62%
% 60+ with a regular doctor		94.4%	[ 91.4	16% - 97.40% ]	95.8%	[ 95.34% - 96.33%
% 60+ who did not see doctor when needed due to cost		3.8%	[ 1.6	63% - 5.94% ]	5.4%	[ 4.75% - 5.97%
SERVICE UTILIZATION						
Physician visits per year	*	4.9	[ 4.	4 - 5.4 ]	6.3	[ 6.2 - 6.3
Emergency room visits/1000 persons 65+ years per year	*	443	[ 37	7 - 509 ]	572	[ 566 - 578
Part D monthly prescription fills per person per year		45.8	[ 42	.0 - 49.6 ]	49.1	[ 48.9 - 49.3
Home health visits per year		2.8	[ 2.	0 - 3.5 ]	2.5	[ 2.4 - 2.5
Durable medical equipment claims per year		1.9	[ 1.	5 - 2.3 ]	2.0	[ 2.0 - 2.0
Inpatient hospital stays/1000 persons 65+ years per year		215	[ 17	0 - 260 ]	237	[ 234 - 241
Medicare inpatient hospital readmissions (as % of admissions)		16.5%	[ 10.8	32% - 22.09% ]	15.8%	[ 15.41% - 16.22%
# skilled nursing facility stays/1000 persons 65+ years per year		61	[ 4	1 - 80 ]	76	[ 74 - 77
% 65+ getting Medicaid long term services and supports	*	2.3%	[ 1.3	37% - 3.29% ]	3.7%	[ 3.59% - 3.74%
COMMUNITY VARIABLES & CIVIC ENGAGEMENT						
% 60+ who used Internet in last month	*	84.8%	[ 80.6	63% - 89.00% ]	77.6%	[ 76.53% - 78.64%
SAFETY & TRANSPORTATION						
% 60+ who always drive wearing a seatbelt		82.9%	[ 78.0	3% - 87.79% ]	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.