Hanover (Grafton)



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	В	2.6%	[1.82% - 3.35%]	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	В	8.8%	[7.10% - 10.55%]	16.7%	[16.56% - 16.94%]
% 65+ with high cholesterol	В	54.7%	[51.91% - 57.43%]	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		29.5%	[27.07% - 32.02%]	28.8%	[28.59% - 29.01%]
% 65+ with anxiety disorders		22.2%	[19.81% - 24.57%]	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)		6.3%	[4.89% - 7.79%]	5.5%	[5.41% - 5.64%]
% 65+ with tobacco use disorders	В	3.9%	[2.83% - 5.07%]	10.4%	[10.23% - 10.54%]
CHRONIC DISEASE					
% 65+ with Alzheimer's disease or related dementias	W	15.9%	[13.97% - 17.89%]	12.0%	[11.89% - 12.19%]
% 65+ with diabetes	В	13.7%	[11.74% - 15.73%]	28.2%	[27.97% - 28.41%]
% 65+ with stroke		12.5%	[10.72% - 14.20%]		[10.64% - 10.92%]
% 65+ with chronic obstructive pulmonary disease	В	11.4%	[9.73% - 13.08%]		[20.36% - 20.73%]
% 65+ with asthma	В	10.7%	[9.00% - 12.31%]		[12.89% - 13.21%]
% 65+ with hypertension	В	58.5%	[55.79% - 61.30%]	70.2%	[70.02% - 70.46%]
% 65+ ever had a heart attack	В	2.6%	[1.74% - 3.39%]	4.5%	[4.37% - 4.56%]
% 65+ with ischemic heart disease	В	25.0%	[22.54% - 27.38%]	34.3%	[34.12% - 34.58%]
% 65+ with congestive heart failure	В	13.5%	[11.61% - 15.38%]	17.7%	[17.57% - 17.93%]
% 65+ with atrial fibrillation		16.1%	[14.22% - 18.06%]	14.4%	[14.28% - 14.60%]
% 65+ with peripheral vascular disease		14.4%	[12.48% - 16.22%]	14.7%	[14.51% - 14.84%]
% 65+ with osteoarthritis/rheumatoid arthritis	W	54.4%	[51.45% - 57.44%]	49.1%	[48.82% - 49.32%]
% 65+ with osteoporosis	W	20.8%	[18.67% - 22.93%]	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	W	14.2%	[11.68% - 16.71%]	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	W	16.8%	[13.78% - 19.92%]	11.5%	[11.24% - 11.68%]
% 65+ with benign prostatic hyperplasia		36.8%	[32.79% - 40.78%]	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	W	25.6%	[23.26% - 27.94%]	20.8%	[20.62% - 20.99%]
% 65+ with anemia		38.4%	[35.77% - 41.04%]	37.3%	[37.12% - 37.57%]
% 65+ with chronic kidney disease	В	14.6%	[12.62% - 16.60%]	22.3%	[22.14% - 22.54%]
% 65+ with liver diseases		6.4%	[4.87% - 7.85%]	6.9%	[6.75% - 6.99%]
% 65+ with fibromyalgia, chronic pain and fatigue		19.4%	[17.18% - 21.66%]	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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	BETTER /				
HEALTHY AGING INDICATORS	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	W	29.2%	[26.71% - 31.62	%] 22.9%	[22.74% - 23.13%
% 65+ with cataract	W	75.3%	[72.73% - 77.82	%] 61.2%	[61.00% - 61.47%
% 65+ with pressure ulcer or chronic ulcer		7.9%	[6.37% - 9.35	%] 7.1%	[6.99% - 7.24%
% 65+ with 4+ (out of 15) chronic conditions	В	46.9%	[44.13% - 49.61	%] 54.4%	[54.19% - 54.66%
% 65+ with 0 chronic conditions		11.1%	[9.26% - 13.03	%] 10.3%	[10.12% - 10.42%
LIVING WITH DISABILITY					
% 65+ with clinical diagnosis of deafness or hearing impairment	W	26.1%	[23.63% - 28.60	%] 14.4%	[14.23% - 14.56%
% 65+ with clinical diagnosis of blindness or visual impairment		0.6%	[0.29% - 0.83	%] 0.9%	[0.81% - 0.90%
% 65+ with clinical diagnosis of mobility impairments		2.6%	[1.95% - 3.20	%] 3.2%	[3.14% - 3.31%
ACCESS TO CARE					
Medicare (65+ population)					
% Medicare managed care enrollees	*	4.6%	[3.58% - 5.61	%] 7.9%	[7.8% - 8.02%
% dually eligible for Medicare and Medicaid	*	2.5%	[1.75% - 3.27	%] 7.5%	[7.40% - 7.62%
% 60+ with a regular doctor		94.4%	[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	*	6.7	[6.3 - 7.0] 6.3	[6.2 - 6.3
Emergency room visits/1000 persons 65+ years per year	*	354	[305 - 404] 572	[566 - 578
Part D monthly prescription fills per person per year	*	39.7	[37.5 - 41.8] 49.1	[48.9 - 49.3
Home health visits per year	*	1.3	[0.8 - 1.7] 2.5	[2.4 - 2.5
Durable medical equipment claims per year	*	1.0	[0.8 - 1.2] 2.0	[2.0 - 2.0
Inpatient hospital stays/1000 persons 65+ years per year	*	167	[137 - 197] 237	[234 - 241
Medicare inpatient hospital readmissions (as % of admissions)		14.2%	[8.42% - 19.90	%] 15.8%	[15.41% - 16.22%
# skilled nursing facility stays/1000 persons 65+ years per year		63	[46 - 81] 76	[74 - 77
% 65+ getting Medicaid long term services and supports	*	1.6%	[0.98% - 2.20	%] 3.7%	[3.59% - 3.74%
COMMUNITY VARIABLES & CIVIC ENGAGEMENT					
% 60+ who used Internet in last month	*	84.8%	[80.63% - 89.00	%] 77.6%	[76.53% - 78.64%
SAFETY & TRANSPORTATION					
% 60+ who always drive wearing a seatbelt		82.9%	[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.