Haverhill (Grafton)



HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE ¹	COMMUNITY ESTIMATE		MARGIN OF ERROR ²	STATE ESTIMATE		
POPULATION CHARACTERISTICS							
Age-sex adjusted 1-year mortality rate		5.1%	[3.72% - 6.43%]	4.1%	[4.02% - 4.19%	
WELLNESS & PREVENTION							
% 60+ with any physical activity within last month		73.6%	[65.84% - 81.31%]	74.5%	[73.36% - 75.59%	
% 60+ met CDC guidelines for muscle-strengthening activity		23.8%	[16.42% - 31.24%]	26.0%	[24.93% - 27.14%	
% 60+ met CDC guidelines for aerobic physical activity		55.3%	[46.49% - 64.01%]	58.6%	[57.33% - 59.82%	
% 60+ met CDC guidelines for both types of physical activities		17.3%	[10.93% - 23.67%]	19.9%	[18.92% - 20.93%	
% 60+ getting recommended hours of sleep		64.8%	[56.58% - 73.06%]	66.4%	[65.16% - 67.60%	
% 60+ injured in a fall within last 12 months		9.6%	[4.98% - 14.31%]	10.4%	[9.65% - 11.16%	
% 65+ had hip fracture		3.5%	[2.60% - 4.30%]	3.3%	[3.19% - 3.34%	
% 60+ with self-reported fair or poor health status		18.0%	[11.61% - 24.32%]	16.5%	[15.54% - 17.40%	
% 60+ with 15+ physically unhealthy days last month		16.6%	[10.00% - 23.16%]	12.5%	[11.69% - 13.37%	
% 60+ with physical exam/check-up in past year		83.2%	[76.56% - 89.85%]	86.5%	[85.66% - 87.39%	
% 60+ met CDC preventive health screening goals		38.2%	[28.68% - 47.64%]	40.3%	[38.77% - 41.81%	
% 60+ flu shot past year		52.1%	[43.69% - 60.52%]	59.3%	[58.06% - 60.63%	
% 65+ with pneumonia vaccine		74.9%	[67.21% - 82.59%]	77.8%	[76.56% - 79.12%	
% 60+ with cholesterol screening		92.9%	[88.51% - 97.35%]	95.3%	[94.78% - 95.82%	
% 60+ women with a mammogram within last 2 years		77.0%	[67.08% - 86.85%]	79.3%	[77.96% - 80.69%	
% 60+ with colorectal cancer screening		80.9%	[75.27% - 86.56%]	77.0%	[75.92% - 78.16%	
% 60+ with HIV test		16.2%	[9.42% - 23.00%]	13.5%	[12.50% - 14.41%	
% 60+ current smokers		10.6%	[5.99% - 15.25%]	8.1%	[7.38% - 8.79%	
Oral Health							
% 60+ with loss of 6 or more teeth		33.6%	[26.22% - 40.88%]	29.0%	[27.79% - 30.12%	
% 60+ with annual dental exam		69.2%	[62.16% - 76.20%]	75.7%	[74.65% - 76.84%	
NUTRITION/DIET							
% 60+ with 5 or more servings of fruit or vegetables per day		15.2%	[9.62% - 20.72%]	20.2%	[19.23% - 21.21%	
% 60+ self-reported obese		27.6%	[19.69% - 35.47%]	27.2%	[26.03% - 28.35%	
% 65+ clinically diagnosed obese		15.7%	[13.14% - 18.35%]	16.7%	[16.56% - 16.94%	
% 65+ with high cholesterol	В	66.1%	[62.86% - 69.36%]	72.2%	[72.01% - 72.44%	
% 60+ excessive drinking		7.6%	Г	3.22% - 12.07%]	9.2%	[8.45% - 9.94%	

Haverhill (Grafton) Page 1

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		8.0%	[3.09% - 12.88%]	6.9%	[6.29% - 7.61%]
% 65+ with depression		31.2%	[28.12% - 34.30%]	28.8%	[28.59% - 29.01%]
% 65+ with anxiety disorders		21.5%	[18.66% - 24.34%]	21.9%	[21.74% - 22.15%]
% 65+ with bipolar disorders	В	2.0%	[1.29% - 2.74%]	3.1%	[2.97% - 3.14%]
% 65+ with post-traumatic stress disorder		0.9%	[0.41% - 1.46%]	1.4%	[1.35% - 1.48%]
% 65+ with schizophrenia & other psychotic disorders		4.9%	[3.81% - 5.89%]	4.9%	[4.81% - 5.02%]
% 65+ with personality disorders		1.0%	[0.48% - 1.60%]	1.1%	[1.00% - 1.11%]
% 65+ with substance use disorders (drug use +/or alcohol abuse)		5.4%	[3.78% - 7.11%]	5.5%	[5.41% - 5.64%]
% 65+ with tobacco use disorders		9.1%	[7.11% - 11.18%]	10.4%	[10.23% - 10.54%]
CHRONIC DISEASE						
% 65+ with Alzheimer's disease or related dementias		14.3%	1	11.94% - 16.57%]	12.0%	[11.89% - 12.19%]
% 65+ with diabetes		29.0%	·	25.80% - 32.20%]	28.2%	[27.97% - 28.41%]
% 65+ with stroke		11.8%]	9.71% - 13.91%]	10.8%	[10.64% - 10.92%]
% 65+ with chronic obstructive pulmonary disease		19.1%	1	16.48% - 21.65%]	20.5%	[20.36% - 20.73%]
% 65+ with asthma		13.3%		11.01% - 15.52%]	13.0%	[12.89% - 13.21%]
% 65+ with hypertension	W	75.0%	[72.00% - 78.02%]	70.2%	[70.02% - 70.46%]
% 65+ ever had a heart attack	W	6.6%	[4.99% - 8.19%]	4.5%	[4.37% - 4.56%]
% 65+ with ischemic heart disease		34.9%	[31.55% - 38.15%]	34.3%	[34.12% - 34.58%]
% 65+ with congestive heart failure		19.7%	[17.04% - 22.42%]	17.7%	[17.57% - 17.93%]
% 65+ with atrial fibrillation		15.3%	[12.90% - 17.61%]	14.4%	[14.28% - 14.60%]
% 65+ with peripheral vascular disease		12.8%	[10.60% - 15.03%]	14.7%	[14.51% - 14.84%]
% 65+ with osteoarthritis/rheumatoid arthritis		45.3%	[41.77% - 48.83%]	49.1%	[48.82% - 49.32%]
% 65+ with osteoporosis		15.8%	[13.48% - 18.14%]	17.4%	[17.22% - 17.57%]
% 65+ with leukemias and lymphomas		1.8%	[1.17% - 2.48%]	2.0%	[1.91% - 2.05%]
% 65+ with lung cancer		1.3%	[0.75% - 1.88%]	1.6%	[1.54% - 1.66%]
% 65+ with colon cancer		2.5%	[1.77% - 3.27%]	2.4%	[2.37% - 2.51%]
% 65+ women with breast cancer		10.2%	[7.56% - 12.83%]	9.8%	[9.59% - 9.96%]
% 65+ women with endometrial cancer		1.8%	[0.96% - 2.67%]	1.7%	[1.60% - 1.76%]
% 65+ men with prostate cancer		8.5%	[5.71% - 11.38%]	11.5%	[11.24% - 11.68%]
% 65+ with benign prostatic hyperplasia	В	28.3%	[23.75% - 32.82%]	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		19.9%	[17.28% - 22.50%]	20.8%	[20.62% - 20.99%]
% 65+ with anemia		38.2%	[35.01% - 41.46%]	37.3%	[37.12% - 37.57%]
% 65+ with chronic kidney disease		20.7%	[17.88% - 23.48%]	22.3%	[22.14% - 22.54%]
% 65+ with liver diseases		6.8%	[4.94% - 8.60%]	6.9%	[6.75% - 6.99%]
% 65+ with fibromyalgia, chronic pain and fatigue		18.5%	[15.77% - 21.15%]	18.6%	[18.42% - 18.80%]
% 65+ with migraine and other chronic headache		3.5%	[2.55% - 4.46%]	4.0%	[3.95% - 4.15%]
% 65+ with epilepsy		1.8%	[1.07% - 2.46%]	2.1%	[2.00% - 2.14%]
% 65+ with traumatic brain injury		0.9%	[0.41% - 1.36%]	1.1%	[1.06% - 1.16%]

Haverhill (Grafton) Page 2

HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE ¹	COMMUNITY ESTIMATE		RGIN OF RROR ²	STATE ESTIMATE	MARGIN OF ERROR ²
% 65+ with autism spectrum disorders			N/A		0.03%	[0.02% - 0.04%]
% 65+ with glaucoma		23.3%	[20.50%	% - 26.05%]	22.9%	[22.74% - 23.13%]
% 65+ with cataract		63.8%	[60.52%	6 - 67.15%]	61.2%	[61.00% - 61.47%
% 65+ with pressure ulcer or chronic ulcer		8.3%	[6.47%	6 - 10.15%]	7.1%	[6.99% - 7.24%]
% 65+ with 4+ (out of 15) chronic conditions		55.2%	[51.85%	% - 58.62%]	54.4%	[54.19% - 54.66%
% 65+ with 0 chronic conditions		10.6%	[8.40%	6 - 12.78%]	10.3%	[10.12% - 10.42%]
LIVING WITH DISABILITY						
% 65+ with clinical diagnosis of deafness or hearing impairment		13.2%	[10.90%	6 - 15.48%]	14.4%	[14.23% - 14.56%
% 65+ with clinical diagnosis of blindness or visual impairment	В	0.7%	[0.57%	% - 0.75%]	0.9%	[0.81% - 0.90%]
% 65+ with clinical diagnosis of mobility impairments		3.5%	[2.54%	6 - 4.37%]	3.2%	[3.14% - 3.31%
ACCESS TO CARE						
Medicare (65+ population)						
% Medicare managed care enrollees	*	6.0%	[4.58%	6 - 7.44%]	7.9%	[7.8% - 8.02%
% dually eligible for Medicare and Medicaid	*	15.6%	[13.41%	6 - 17.77%]	7.5%	[7.40% - 7.62%
% 60+ with a regular doctor		96.4%	[94.19%	6 - 98.69%]	95.8%	[95.34% - 96.33%
% 60+ who did not see doctor when needed due to cost		9.7%	[4.77%	6 - 14.66%]	5.4%	[4.75% - 5.97%
SERVICE UTILIZATION						
Physician visits per year	*	3.0	[2.7	- 3.3]	6.3	[6.2 - 6.3
Emergency room visits/1000 persons 65+ years per year		658	[567	- 748]	572	[566 - 578
Part D monthly prescription fills per person per year	*	55.3	[51.9	- 58.7]	49.1	[48.9 - 49.3
Home health visits per year	*	1.4	[1.0	- 1.7]	2.5	[2.4 - 2.5
Durable medical equipment claims per year		2.1	[1.7	- 2.6]	2.0	[2.0 - 2.0
Inpatient hospital stays/1000 persons 65+ years per year		196	[156	- 235]	237	[234 - 241
Medicare inpatient hospital readmissions (as % of admissions)		12.9%	[7.10%	6 - 18.78%]	15.8%	[15.41% - 16.22%
# skilled nursing facility stays/1000 persons 65+ years per year		101	[70	- 132]	76	[74 - 77
% 65+ getting Medicaid long term services and supports	*	9.5%	[7.72%	6 - 11.24%]	3.7%	[3.59% - 3.74%
COMMUNITY VARIABLES & CIVIC ENGAGEMENT						
% 60+ who used Internet in last month		72.9%	[65.62%	6 - 80.17%]	77.6%	[76.53% - 78.64%
SAFETY & TRANSPORTATION						
% 60+ who always drive wearing a seatbelt		73.0%	[66.15%	6 - 79.79% <u>]</u>	77.1%	[76.02% - 78.18%
, ,		-	•			-

Questions or suggestions? Beth.Dugan@umb.edu

Haverhill (Grafton) Page 3

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.