Hill (Merrimack)



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		3.3%	[1.99% - 4.56%]	4.1%	[4.02% - 4.19%]
WELLNESS & PREVENTION						
% 60+ with any physical activity within last month		71.7%	[66.07% - 77.43%]	74.5%	[73.36% - 75.59%]
% 60+ met CDC guidelines for muscle-strengthening activity		21.8%	[16.28% - 27.37%]	26.0%	[24.93% - 27.14%]
% 60+ met CDC guidelines for aerobic physical activity		56.3%	[49.68% - 63.00%]	58.6%	[57.33% - 59.82%]
% 60+ met CDC guidelines for both types of physical activities		16.7%	[11.81% - 21.52%]	19.9%	[18.92% - 20.93%]
% 60+ getting recommended hours of sleep		58.8%	[52.38% - 65.29%]	66.4%	[65.16% - 67.60%]
% 60+ injured in a fall within last 12 months		9.6%	[5.91% - 13.28%]	10.4%	[9.65% - 11.16%]
% 65+ had hip fracture		3.0%	[2.41% - 3.57%]	3.3%	[3.19% - 3.34%]
% 60+ with self-reported fair or poor health status		17.8%	[12.95% - 22.68%]	16.5%	[15.54% - 17.40%]
% 60+ with 15+ physically unhealthy days last month		12.4%	[7.88% - 17.01%]	12.5%	[11.69% - 13.37%]
% 60+ with physical exam/check-up in past year		90.8%	[87.20% - 94.31%]	86.5%	[85.66% - 87.39%
% 60+ met CDC preventive health screening goals		38.0%	[30.68% - 45.23%]	40.3%	[38.77% - 41.81%]
% 60+ flu shot past year		58.8%	[52.42% - 65.27%]	59.3%	[58.06% - 60.63%
% 65+ with pneumonia vaccine		77.1%	[71.00% - 83.26%]	77.8%	[76.56% - 79.12%
% 60+ with cholesterol screening		93.2%	[89.86% - 96.51%]	95.3%	[94.78% - 95.82%
% 60+ women with a mammogram within last 2 years		76.5%	[69.05% - 84.05%]	79.3%	[77.96% - 80.69%
% 60+ with colorectal cancer screening	W	69.3%	[63.26% - 75.44%]	77.0%	[75.92% - 78.16%
% 60+ with HIV test		9.2%	[5.34% - 13.06%]	13.5%	[12.50% - 14.41%]
% 60+ current smokers		11.5%	[7.07% - 15.90%]	8.1%	[7.38% - 8.79%]
Oral Health						
% 60+ with loss of 6 or more teeth		31.2%	[25.44% - 36.98%]	29.0%	[27.79% - 30.12%]
% 60+ with annual dental exam		68.9%	[62.99% - 74.71%]	75.7%	[74.65% - 76.84%]
NUTRITION/DIET						
% 60+ with 5 or more servings of fruit or vegetables per day		16.8%	[11.90% - 21.75%]	20.2%	[19.23% - 21.21%]
% 60+ self-reported obese		27.5%	[21.58% - 33.39%]	27.2%	[26.03% - 28.35%]
% 65+ clinically diagnosed obese	В	11.0%	[8.46% - 13.60%]	16.7%	[16.56% - 16.94%]
% 65+ with high cholesterol	В	67.4%	[63.94% - 70.87%]	72.2%	[72.01% - 72.44%
% 60+ excessive drinking		11.0%	[6.81% - 15.22%]	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		6.9%	[3.47% - 10.23%]	6.9%	[6.29% - 7.61%]
% 65+ with depression	В	25.1%	[22.00% - 28.22%]	28.8%	[28.59% - 29.01%]
% 65+ with anxiety disorders	В	17.7%	[14.74% - 20.70%]	21.9%	[21.74% - 22.15%]
% 65+ with bipolar disorders	В	2.0%	[1.48% - 2.53%]	3.1%	[2.97% - 3.14%]
% 65+ with post-traumatic stress disorder		1.2%	[0.72% - 1.60%]	1.4%	[1.35% - 1.48%]
% 65+ with schizophrenia & other psychotic disorders	В	2.9%	[2.27% - 3.47%]	4.9%	[4.81% - 5.02%]
% 65+ with personality disorders	В	0.6%	[0.35% - 0.95%]	1.1%	[1.00% - 1.11%]
% 65+ with substance use disorders (drug use +/or alcohol abuse)		4.2%	[2.53% - 5.87%]	5.5%	[5.41% - 5.64%]
% 65+ with tobacco use disorders	В	7.0%	[4.95% - 9.06%]	10.4%	[10.23% - 10.54%]
CHRONIC DISEASE						
% 65+ with Alzheimer's disease or related dementias	В	7.2%	ſ	5.34% - 9.03%]	12.0%	[11.89% - 12.19%]
% 65+ with diabetes	В	20.9%		17.63% - 24.09%]	28.2%	[27.97% - 28.41%]
% 65+ with stroke		9.3%	ī	7.28% - 11.39%]	10.8%	[10.64% - 10.92%]
% 65+ with chronic obstructive pulmonary disease		17.9%		15.22% - 20.65%]	20.5%	[20.36% - 20.73%]
% 65+ with asthma		10.8%	[8.61% - 13.01%]	13.0%	[12.89% - 13.21%]
% 65+ with hypertension	В	64.6%	[61.12% - 68.17%]	70.2%	[70.02% - 70.46%]
% 65+ ever had a heart attack		3.6%	[2.29% - 4.88%]	4.5%	[4.37% - 4.56%]
% 65+ with ischemic heart disease	В	30.4%	[26.81% - 34.00%]	34.3%	[34.12% - 34.58%]
% 65+ with congestive heart failure	В	13.6%	[10.94% - 16.25%]	17.7%	[17.57% - 17.93%]
% 65+ with atrial fibrillation		12.7%	[10.28% - 15.02%]	14.4%	[14.28% - 14.60%]
% 65+ with peripheral vascular disease	В	11.7%	[9.31% - 14.14%]	14.7%	[14.51% - 14.84%]
% 65+ with osteoarthritis/rheumatoid arthritis		45.1%	[41.12% - 49.09%]	49.1%	[48.82% - 49.32%]
% 65+ with osteoporosis	В	13.1%	[10.77% - 15.44%]	17.4%	[17.22% - 17.57%]
% 65+ with leukemias and lymphomas		1.5%	[1.07% - 1.99%]	2.0%	[1.91% - 2.05%]
% 65+ with lung cancer		1.2%	[0.81% - 1.56%]	1.6%	[1.54% - 1.66%]
% 65+ with colon cancer		2.0%	[1.53% - 2.49%]	2.4%	[2.37% - 2.51%]
% 65+ women with breast cancer		11.0%	[7.95% - 14.08%]	9.8%	[9.59% - 9.96%]
% 65+ women with endometrial cancer		1.2%	[0.70% - 1.74%]	1.7%	[1.60% - 1.76%]
% 65+ men with prostate cancer		10.8%	[7.64% - 13.98%]	11.5%	[11.24% - 11.68%]
% 65+ with benign prostatic hyperplasia	В	31.4%	[26.57% - 36.23%]	36.8%	[36.47% - 37.14%]
% 65+ with HIV/AIDS		0.04%	[0.02% - 0.06%]	0.05%	[0.04% - 0.06%]
% 65+ with hypothyroidism	В	16.0%	[13.41% - 18.66%]	20.8%	[20.62% - 20.99%]
% 65+ with anemia	В	29.6%	_	26.31% - 32.81%]	37.3%	[37.12% - 37.57%]
% 65+ with chronic kidney disease	В	14.3%	[11.61% - 17.03%]	22.3%	[22.14% - 22.54%]
% 65+ with liver diseases	В	4.8%	[3.16% - 6.47%]	6.9%	[6.75% - 6.99%]
% 65+ with fibromyalgia, chronic pain and fatigue		16.4%	[13.47% - 19.42%]	18.6%	[18.42% - 18.80%]
% 65+ with migraine and other chronic headache		3.9%	[3.17% - 4.65%]	4.0%	[3.95% - 4.15%]
% 65+ with epilepsy		1.6%	_[1.13% - 2.04%]	2.1%	[2.00% - 2.14%]
% 65+ with traumatic brain injury		1.2%	[0.82% - 1.63%]	1.1%	[1.06% - 1.16%]

Hill (Merrimack)

HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE ¹	COMMUNITY		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	18.9%	[16.07% - 21.69%]	22.9%	[22.74% - 23.13%
% 65+ with cataract	В	53.6%	[49.98% - 57.28%]	61.2%	[61.00% - 61.47%
% 65+ with pressure ulcer or chronic ulcer		5.3%	[3.58% - 7.03%]	7.1%	[6.99% - 7.24%]
% 65+ with 4+ (out of 15) chronic conditions	В	45.1%	[41.53% - 48.74%]	54.4%	[54.19% - 54.66%
% 65+ with 0 chronic conditions	В	16.2%	[13.43% - 19.03%]	10.3%	[10.12% - 10.42%
LIVING WITH DISABILITY						
% 65+ with clinical diagnosis of deafness or hearing impairment	В	11.0%	[8.65% - 13.26%]	14.4%	[14.23% - 14.56%
% 65+ with clinical diagnosis of blindness or visual impairment		0.8%	[0.45% - 1.06%]	0.9%	[0.81% - 0.90%]
% 65+ with clinical diagnosis of mobility impairments	В	2.2%	[1.66% - 2.71%]	3.2%	[3.14% - 3.31%
ACCESS TO CARE						
Medicare (65+ population)						
% Medicare managed care enrollees		9.5%	[7.70% - 11.39%]	7.9%	[7.8% - 8.02%
% dually eligible for Medicare and Medicaid	*	4.8%	[3.48% - 6.17%]	7.5%	[7.40% - 7.62%
% 60+ with a regular doctor		93.5%	[90.51% - 96.54%]	95.8%	[95.34% - 96.33%
% 60+ who did not see doctor when needed due to cost		6.5%	[2.85% - 10.24%]	5.4%	[4.75% - 5.97%
SERVICE UTILIZATION						
Physician visits per year	*	4.8	[4.4 - 5.2]	6.3	[6.2 - 6.3
Emergency room visits/1000 persons 65+ years per year	*	473	[403 - 543]	572	[566 - 578
Part D monthly prescription fills per person per year	*	45.0	[41.7 - 48.3]	49.1	[48.9 - 49.3
Home health visits per year		1.9	[1.2 - 2.6]	2.5	[2.4 - 2.5
Durable medical equipment claims per year		1.7	[1.3 - 2.1]	2.0	[2.0 - 2.0
Inpatient hospital stays/1000 persons 65+ years per year	*	191	[148 - 234]	237	[234 - 241
Medicare inpatient hospital readmissions (as % of admissions)		13.4%	[7.66% - 19.10%]	15.8%	[15.41% - 16.22%
# skilled nursing facility stays/1000 persons 65+ years per year		74	[51 - 97]	76	[74 - 77
% 65+ getting Medicaid long term services and supports		2.7%	[1.66% - 3.68%]	3.7%	[3.59% - 3.74%
COMMUNITY VARIABLES & CIVIC ENGAGEMENT						
% 60+ who used Internet in last month	*	70.4%	[64.65% - 76.23%]	77.6%	[76.53% - 78.64%
SAFETY & TRANSPORTATION						
% 60+ who always drive wearing a seatbelt	W	66.1%	[60.08% - 72.19%]	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.