New Boston (Hillsborough)



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		4.1%	[2.34% - 5.8	6%] 4.1%	[4.02% - 4.19%]	
WELLNESS & PREVENTION						
% 60+ with any physical activity within last month		72.8%	[67.02% - 78.5	9%] 74.5%	[73.36% - 75.59%]	
% 60+ met CDC guidelines for muscle-strengthening activity		21.3%	[16.48% - 26.2	0%] 26.0%	[24.93% - 27.14%]	
% 60+ met CDC guidelines for aerobic physical activity		58.6%	[52.52% - 64.7	7%] 58.6%	[57.33% - 59.82%]	
% 60+ met CDC guidelines for both types of physical activities		16.9%	[12.35% - 21.4	1%] 19.9%	[18.92% - 20.93%]	
% 60+ getting recommended hours of sleep		66.9%	[60.24% - 73.4	8%] 66.4%	[65.16% - 67.60%	
% 60+ injured in a fall within last 12 months		7.6%	[4.56% - 10.6	9%] 10.4%	[9.65% - 11.16%]	
% 65+ had hip fracture		3.7%	[2.95% - 4.4	5%] 3.3%	[3.19% - 3.34%	
% 60+ with self-reported fair or poor health status		14.5%	[9.91% - 19.1	6%] 16.5%	[15.54% - 17.40%	
% 60+ with 15+ physically unhealthy days last month		14.3%	[9.64% - 19.0	0%] 12.5%	[11.69% - 13.37%	
% 60+ with physical exam/check-up in past year		88.6%	[85.02% - 92.1	0%] 86.5%	[85.66% - 87.39%	
% 60+ met CDC preventive health screening goals		38.5%	[30.38% - 46.5	9%] 40.3%	[38.77% - 41.81%	
% 60+ flu shot past year		55.0%	[48.49% - 61.5	9%] 59.3%	[58.06% - 60.63%	
% 65+ with pneumonia vaccine		72.9%	[65.88% - 79.9	2%] 77.8%	[76.56% - 79.12%	
% 60+ with cholesterol screening		95.4%	[92.85% - 97.9	9%] 95.3%	[94.78% - 95.82%	
% 60+ women with a mammogram within last 2 years		85.5%	[80.12% - 90.9	0%] 79.3%	[77.96% - 80.69%	
% 60+ with colorectal cancer screening		78.1%	[72.35% - 83.9	0%] 77.0%	[75.92% - 78.16%	
% 60+ with HIV test		14.4%	[9.70% - 19.0	1%] 13.5%	[12.50% - 14.41%	
% 60+ current smokers		6.2%	[3.69% - 8.6	1%] 8.1%	[7.38% - 8.79%	
Oral Health						
% 60+ with loss of 6 or more teeth	В	22.2%	[16.75% - 27.7	4%] 29.0%	[27.79% - 30.12%]	
% 60+ with annual dental exam		80.9%	[75.38% - 86.4	3%] 75.7%	[74.65% - 76.84%	
NUTRITION/DIET						
% 60+ with 5 or more servings of fruit or vegetables per day		24.1%	[18.86% - 29.4	4%] 20.2%	[19.23% - 21.21%]	
% 60+ self-reported obese		24.2%	[18.77% - 29.6	5%] 27.2%	[26.03% - 28.35%	
% 65+ clinically diagnosed obese	В	12.9%	[9.69% - 16.1	0%] 16.7%	[16.56% - 16.94%	
% 65+ with high cholesterol	В	67.1%	[62.76% - 71.4	9%] 72.2%	[72.01% - 72.44%	
% 60+ excessive drinking		9.4%	[5.83% - 13.0	2%] 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		7.0%	[3.60% - 10.32%]	6.9%	[6.29% - 7.61%]
% 65+ with depression		26.6%	[22.62% - 30.54%]	28.8%	[28.59% - 29.01%]
% 65+ with anxiety disorders		18.7%	[14.96% - 22.52%]	21.9%	[21.74% - 22.15%]
% 65+ with bipolar disorders	W	4.6%	[3.62% - 5.49%]	3.1%	[2.97% - 3.14%]
% 65+ with post-traumatic stress disorder		1.4%	[0.80% - 1.99%]	1.4%	[1.35% - 1.48%]
% 65+ with schizophrenia & other psychotic disorders	W	8.3%	[7.14% - 9.54%]	4.9%	[4.81% - 5.02%]
% 65+ with personality disorders	W	1.8%	[1.17% - 2.45%]	1.1%	[1.00% - 1.11%]
% 65+ with substance use disorders (drug use +/or alcohol abuse)		3.9%	[1.97% - 5.76%]	5.5%	[5.41% - 5.64%]
% 65+ with tobacco use disorders	В	6.9%	[4.41% - 9.43%]	10.4%	[10.23% - 10.54%]
CHRONIC DISEASE						
% 65+ with Alzheimer's disease or related dementias	В	8.7%	1	6.35% - 11.14%]	12.0%	[11.89% - 12.19%]
% 65+ with diabetes		24.7%	<u>.</u>	20.43% - 28.97%]	28.2%	[27.97% - 28.41%]
% 65+ with stroke		9.1%]	6.69% - 11.58%]	10.8%	[10.64% - 10.92%]
% 65+ with chronic obstructive pulmonary disease	В	13.3%	1	10.33% - 16.22%]	20.5%	[20.36% - 20.73%]
% 65+ with asthma		12.0%	 [9.14% - 14.85%]	13.0%	[12.89% - 13.21%]
% 65+ with hypertension	В	62.5%	 [58.01% - 66.99%]	70.2%	[70.02% - 70.46%]
% 65+ ever had a heart attack	В	2.2%	[0.97% - 3.52%]	4.5%	[4.37% - 4.56%]
% 65+ with ischemic heart disease	В	25.5%	[21.41% - 29.62%]	34.3%	[34.12% - 34.58%]
% 65+ with congestive heart failure	В	12.6%	[9.53% - 15.75%]	17.7%	[17.57% - 17.93%]
% 65+ with atrial fibrillation	В	10.2%	[7.59% - 12.74%]	14.4%	[14.28% - 14.60%]
% 65+ with peripheral vascular disease		12.7%	[9.61% - 15.76%]	14.7%	[14.51% - 14.84%]
% 65+ with osteoarthritis/rheumatoid arthritis		44.3%	[39.44% - 49.23%]	49.1%	[48.82% - 49.32%]
% 65+ with osteoporosis	В	13.3%	[10.45% - 16.10%]	17.4%	[17.22% - 17.57%]
% 65+ with leukemias and lymphomas		1.7%	[1.17% - 2.32%]	2.0%	[1.91% - 2.05%]
% 65+ with lung cancer	В	1.0%	[0.56% - 1.38%]	1.6%	[1.54% - 1.66%]
% 65+ with colon cancer		2.0%	[1.40% - 2.51%]	2.4%	[2.37% - 2.51%]
% 65+ women with breast cancer		9.0%	[5.39% - 12.68%]	9.8%	[9.59% - 9.96%]
% 65+ women with endometrial cancer		2.0%	[1.19% - 2.77%]	1.7%	[1.60% - 1.76%]
% 65+ men with prostate cancer		10.8%	[6.90% - 14.75%]	11.5%	[11.24% - 11.68%]
% 65+ with benign prostatic hyperplasia	В	30.4%	[24.67% - 36.17%]	36.8%	[36.47% - 37.14%]
% 65+ with HIV/AIDS		0.07%	[0.04% - 0.10%]	0.05%	[0.04% - 0.06%]
% 65+ with hypothyroidism		17.4%	[14.04% - 20.83%]	20.8%	[20.62% - 20.99%]
% 65+ with anemia	В	32.7%	[28.58% - 36.85%]	37.3%	[37.12% - 37.57%]
% 65+ with chronic kidney disease	В	17.9%	[14.32% - 21.48%]	22.3%	[22.14% - 22.54%]
% 65+ with liver diseases		5.1%	[3.16% - 7.14%]	6.9%	[6.75% - 6.99%]
% 65+ with fibromyalgia, chronic pain and fatigue		15.9%	[12.49% - 19.39%]	18.6%	[18.42% - 18.80%]
% 65+ with migraine and other chronic headache		3.5%	[2.66% - 4.33%]	4.0%	[3.95% - 4.15%]
% 65+ with epilepsy		2.2%	[1.54% - 2.96%]	2.1%	[2.00% - 2.14%]
% 65+ with traumatic brain injury		1.3%	[0.75% - 1.75%]	1.1%	[1.06% - 1.16%]

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HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE ¹	COMMUNITY ESTIMATE	MARGIN OF STATE MARGIN ERROR ² ESTIMATE ERROR	
% 65+ with autism spectrum disorders			N/A 0.03% [0.02% -	0.04%
% 65+ with glaucoma		20.1%	16.57% - 23.61%] 22.9% [22.74% - 3	23.13%
% 65+ with cataract		57.0%	52.43% - 61.56%] 61.2% [61.00% - 0	61.47%
% 65+ with pressure ulcer or chronic ulcer		5.6%	3.56% - 7.69%] 7.1% [6.99% -	7.24%
% 65+ with 4+ (out of 15) chronic conditions	В	45.5%	40.96% - 49.95%] 54.4% [54.19% -	54.66%
% 65+ with 0 chronic conditions	В	14.0%	10.67% - 17.43%] 10.3% [10.12% -	10.42%
LIVING WITH DISABILITY				
% 65+ with clinical diagnosis of deafness or hearing impairment		14.5%	11.21% - 17.73%] 14.4% [14.23% -	14.56%
% 65+ with clinical diagnosis of blindness or visual impairment		0.9%	0.50% - 1.37%] 0.9% [0.81% -	0.90%
% 65+ with clinical diagnosis of mobility impairments		3.7%	2.82% - 4.51%] 3.2% [3.14% -	3.31%
ACCESS TO CARE				
Medicare (65+ population)				
% Medicare managed care enrollees		8.2%	6.18% - 10.27%] 7.9% [7.8% -	8.02%
% dually eligible for Medicare and Medicaid	*	4.0%	2.57% - 5.51%] 7.5% [7.40% -	7.62%
% 60+ with a regular doctor		96.4%	94.49% - 98.34%] 95.8% [95.34% -	96.33%
% 60+ who did not see doctor when needed due to cost		4.5%	1.62% - 7.48%] 5.4% [4.75% -	5.97%
SERVICE UTILIZATION				
Physician visits per year		6.2	5.7 - 6.7] 6.3 [6.2 -	6.3
Emergency room visits/1000 persons 65+ years per year	*	252	194 - 310] 572 [566 -	578
Part D monthly prescription fills per person per year	*	41.9	37.9 - 45.9] 49.1 [48.9 -	49.3
Home health visits per year		1.8	0.9 - 2.7] 2.5 [2.4 -	2.5
Durable medical equipment claims per year		1.6	1.2 - 2.1] 2.0 [2.0 -	2.0
Inpatient hospital stays/1000 persons 65+ years per year	*	182	130 - 234] 237 [234 -	241
Medicare inpatient hospital readmissions (as % of admissions)		11.8%	5.14% - 18.52%] 15.8% [15.41% -	16.22%
# skilled nursing facility stays/1000 persons 65+ years per year	*	33	17 - 49] 76 [74 -	77
% 65+ getting Medicaid long term services and supports		2.9%	1.64% - 4.13%] 3.7% [3.59% -	3.74%
COMMUNITY VARIABLES & CIVIC ENGAGEMENT				
% 60+ who used Internet in last month		81.9%	76.86% - 86.95%] 77.6% [76.53% -	78.64%
SAFETY & TRANSPORTATION				
% 60+ who always drive wearing a seatbelt		80.3%	74.88% - 85.73%] 77.1% [76.02% - 1	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.