Mason (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		4.9%	[2.93% - 6.83%]	4.1%	[4.02% - 4.19%
WELLNESS & PREVENTION						
% 60+ with any physical activity within last month		70.5%	[63.78% - 77.18%]	74.5%	[73.36% - 75.59%
% 60+ met CDC guidelines for muscle-strengthening activity		30.4%	[24.08% - 36.74%]	26.0%	[24.93% - 27.14%
% 60+ met CDC guidelines for aerobic physical activity		55.8%	[48.91% - 62.78%]	58.6%	[57.33% - 59.82%
% 60+ met CDC guidelines for both types of physical activities		23.3%	[17.48% - 29.12%]	19.9%	[18.92% - 20.93%
% 60+ getting recommended hours of sleep		70.4%	[64.13% - 76.71%]	66.4%	[65.16% - 67.60%
% 60+ injured in a fall within last 12 months		10.0%	[5.95% - 14.09%]	10.4%	[9.65% - 11.16%
% 65+ had hip fracture	В	2.5%	[1.83% - 3.18%]	3.3%	[3.19% - 3.34%
% 60+ with self-reported fair or poor health status		14.3%	[9.21% - 19.38%]	16.5%	[15.54% - 17.40%
% 60+ with 15+ physically unhealthy days last month		10.6%	[6.15% - 15.03%]	12.5%	[11.69% - 13.37%
% 60+ with physical exam/check-up in past year		84.2%	[78.72% - 89.58%]	86.5%	[85.66% - 87.39%
% 60+ met CDC preventive health screening goals		45.2%	[36.41% - 53.94%]	40.3%	[38.77% - 41.81%
% 60+ flu shot past year		60.7%	[53.42% - 68.07%]	59.3%	[58.06% - 60.63%
% 65+ with pneumonia vaccine		84.2%	[78.18% - 90.18%]	77.8%	[76.56% - 79.12%
% 60+ with cholesterol screening	В	98.2%	[96.89% - 99.44%]	95.3%	[94.78% - 95.82%
% 60+ women with a mammogram within last 2 years		79.9%	[72.36% - 87.52%]	79.3%	[77.96% - 80.69%
% 60+ with colorectal cancer screening		74.1%	[67.52% - 80.75%]	77.0%	[75.92% - 78.16%
% 60+ with HIV test		11.4%	[6.01% - 16.84%]	13.5%	[12.50% - 14.41%
% 60+ current smokers	В	2.7%	[0.98% - 4.33%]	8.1%	[7.38% - 8.79%
Oral Health						
% 60+ with loss of 6 or more teeth		26.4%	[20.13% - 32.58%]	29.0%	[27.79% - 30.12%
% 60+ with annual dental exam	В	84.2%	[79.36% - 89.14%]	75.7%	[74.65% - 76.84%
NUTRITION/DIET						
% 60+ with 5 or more servings of fruit or vegetables per day		22.3%	[16.47% - 28.07%]	20.2%	[19.23% - 21.21%
% 60+ self-reported obese		23.9%	[17.62% - 30.21%]	27.2%	[26.03% - 28.35%
% 65+ clinically diagnosed obese	W	22.1%	[17.89% - 26.32%]	16.7%	[16.56% - 16.94%
% 65+ with high cholesterol		68.6%	[64.01% - 73.27%]	72.2%	[72.01% - 72.44%
% 60+ excessive drinking		10.9%	[6.08% - 15.65%]	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	В	3.4%	[0.72% - 6.12%]	6.9%	[6.29% - 7.61%]
% 65+ with depression		28.8%	[24.47% - 33.11%]	28.8%	[28.59% - 29.01%]
% 65+ with anxiety disorders		20.3%	[16.21% - 24.46%]	21.9%	[21.74% - 22.15%]
% 65+ with bipolar disorders		3.2%	[2.37% - 4.11%]	3.1%	[2.97% - 3.14%]
% 65+ with post-traumatic stress disorder		1.0%	[0.47% - 1.44%]	1.4%	[1.35% - 1.48%]
% 65+ with schizophrenia & other psychotic disorders	В	3.5%	[2.68% - 4.32%]	4.9%	[4.81% - 5.02%]
% 65+ with personality disorders		0.8%	[0.36% - 1.20%]	1.1%	[1.00% - 1.11%]
% 65+ with substance use disorders (drug use +/or alcohol abuse)	W	10.0%	[6.82% - 13.12%]	5.5%	[5.41% - 5.64%]
% 65+ with tobacco use disorders	W	16.7%	[12.63% - 20.71%]	10.4%	[10.23% - 10.54%]
CHRONIC DISEASE						
% 65+ with Alzheimer's disease or related dementias	В	8.1%	-	5.68% - 10.48%]	12.0%	[11.89% - 12.19%]
% 65+ with diabetes		28.7%		24.01% - 33.37%]	28.2%	[27.97% - 28.41%]
% 65+ with stroke		8.3%	ī	5.80% - 10.86%]	10.8%	[10.64% - 10.92%]
% 65+ with chronic obstructive pulmonary disease	W	26.7%		22.44% - 30.94%]	20.5%	[20.36% - 20.73%]
% 65+ with asthma		16.4%	[12.84% - 19.86%]	13.0%	[12.89% - 13.21%]
% 65+ with hypertension		67.2%	[62.49% - 71.84%]	70.2%	[70.02% - 70.46%]
% 65+ ever had a heart attack		5.2%	[3.16% - 7.15%]	4.5%	[4.37% - 4.56%]
% 65+ with ischemic heart disease		32.9%	[28.13% - 37.66%]	34.3%	[34.12% - 34.58%]
% 65+ with congestive heart failure		16.4%	[12.85% - 19.97%]	17.7%	[17.57% - 17.93%]
% 65+ with atrial fibrillation		13.2%	[10.02% - 16.34%]	14.4%	[14.28% - 14.60%]
% 65+ with peripheral vascular disease		15.3%	[11.69% - 18.85%]	14.7%	[14.51% - 14.84%]
% 65+ with osteoarthritis/rheumatoid arthritis		46.0%	[40.78% - 51.17%]	49.1%	[48.82% - 49.32%]
% 65+ with osteoporosis		14.8%	[11.55% - 18.11%]	17.4%	[17.22% - 17.57%]
% 65+ with leukemias and lymphomas		1.6%	[1.02% - 2.25%]	2.0%	[1.91% - 2.05%]
% 65+ with lung cancer		2.0%	[1.39% - 2.67%]	1.6%	[1.54% - 1.66%]
% 65+ with colon cancer		2.4%	[1.70% - 3.08%]	2.4%	[2.37% - 2.51%]
% 65+ women with breast cancer		8.4%	[4.76% - 11.96%]	9.8%	[9.59% - 9.96%]
% 65+ women with endometrial cancer		1.5%	[0.74% - 2.28%]	1.7%	[1.60% - 1.76%]
% 65+ men with prostate cancer		9.9%	[5.94% - 13.83%]	11.5%	[11.24% - 11.68%]
% 65+ with benign prostatic hyperplasia	В	25.9%	[19.91% - 31.86%]	36.8%	[36.47% - 37.14%]
% 65+ with HIV/AIDS		0.04%	[0.02% - 0.07%]	0.05%	[0.04% - 0.06%]
% 65+ with hypothyroidism		17.9%		14.27% - 21.54%]	20.8%	[20.62% - 20.99%]
% 65+ with anemia		39.9%	[35.22% - 44.60%]	37.3%	[37.12% - 37.57%]
% 65+ with chronic kidney disease		26.8%	[22.35% - 31.21%]	22.3%	[22.14% - 22.54%]
% 65+ with liver diseases		9.5%	[6.54% - 12.56%]	6.9%	[6.75% - 6.99%]
% 65+ with fibromyalgia, chronic pain and fatigue		17.7%	[13.74% - 21.62%]	18.6%	[18.42% - 18.80%]
% 65+ with migraine and other chronic headache		3.4%	[2.56% - 4.27%]	4.0%	[3.95% - 4.15%]
% 65+ with epilepsy		1.7%	_[1.06% - 2.31%]	2.1%	[2.00% - 2.14%]
% 65+ with traumatic brain injury	В	0.9%	[0.85% - 1.02%]	1.1%	[1.06% - 1.16%]

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	BETTER / WORSE	COMMUNITY		MARGIN OF	STATE	MARGIN OF	
HEALTHY AGING INDICATORS	STATE RATE ¹			ERROR ²	ESTIMATE		
% 65+ with autism spectrum disorders				N/A	0.03%	[0.02% - 0.04%	
% 65+ with glaucoma	В	18.7%	[15.07% - 22.34%]	22.9%	[22.74% - 23.13%	
% 65+ with cataract	В	53.9%	[48.99% - 58.73%]	61.2%	[61.00% - 61.47%	
% 65+ with pressure ulcer or chronic ulcer		7.7%	[5.06% - 10.41%]	7.1%	[6.99% - 7.24%	
% 65+ with 4+ (out of 15) chronic conditions		54.8%	[49.91% - 59.65%]	54.4%	[54.19% - 54.66%	
% 65+ with 0 chronic conditions		12.0%	[8.64% - 15.31%]	10.3%	[10.12% - 10.42%	
LIVING WITH DISABILITY							
% 65+ with clinical diagnosis of deafness or hearing impairment	В	8.5%	[5.90% - 11.01%]	14.4%	[14.23% - 14.56%	
% 65+ with clinical diagnosis of blindness or visual impairment		0.7%	[0.32% - 1.04%]	0.9%	[0.81% - 0.90%	
% 65+ with clinical diagnosis of mobility impairments		2.9%	[2.14% - 3.66%]	3.2%	[3.14% - 3.31%	
ACCESS TO CARE							
Medicare (65+ population)							
% Medicare managed care enrollees		9.3%	[6.99% - 11.69%]	7.9%	[7.8% - 8.02%	
% dually eligible for Medicare and Medicaid		9.2%	[6.84% - 11.50%]	7.5%	[7.40% - 7.62%	
% 60+ with a regular doctor		97.2%	[95.00% - 99.45%]	95.8%	[95.34% - 96.33%	
% 60+ who did not see doctor when needed due to cost		4.9%	[1.97% - 7.77%]	5.4%	[4.75% - 5.97%	
SERVICE UTILIZATION							
Physician visits per year		5.9	[5.2 - 6.6]	6.3	[6.2 - 6.3	
Emergency room visits/1000 persons 65+ years per year		550	[434 - 665]	572	[566 - 578	
Part D monthly prescription fills per person per year		49.3	[45.0 - 53.6]	49.1	[48.9 - 49.3	
Home health visits per year		2.2	[1.4 - 3.1]	2.5	[2.4 - 2.5	
Durable medical equipment claims per year		2.3	[1.7 - 2.9]	2.0	[2.0 - 2.0	
Inpatient hospital stays/1000 persons 65+ years per year		259	[193 - 325]	237	[234 - 241	
Medicare inpatient hospital readmissions (as % of admissions)		18.9%	[9.32% - 28.52%]	15.8%	[15.41% - 16.22%	
# skilled nursing facility stays/1000 persons 65+ years per year		97	[51 - 142]	76	[74 - 77	
% 65+ getting Medicaid long term services and supports		3.4%	[1.93% - 4.86%]	3.7%	[3.59% - 3.74%	
COMMUNITY VARIABLES & CIVIC ENGAGEMENT							
% 60+ who used Internet in last month		83.8%	[78.31% - 89.25%]	77.6%	[76.53% - 78.64%	
SAFETY & TRANSPORTATION							
% 60+ who always drive wearing a seatbelt		79.8%	[73.84% - 85.71%]	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.