Lee (Strafford)



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		3.1%	[1.75% - 4.42%]	4.1%	[4.02% - 4.19%	
WELLNESS & PREVENTION						
% 60+ with any physical activity within last month		77.2%	[71.88% - 82.42%]	74.5%	[73.36% - 75.59%	
% 60+ met CDC guidelines for muscle-strengthening activity		25.4%	[20.70% - 30.08%]	26.0%	[24.93% - 27.14%	
% 60+ met CDC guidelines for aerobic physical activity		61.9%	[56.78% - 67.11%]	58.6%	[57.33% - 59.82%	
% 60+ met CDC guidelines for both types of physical activities		21.6%	[17.30% - 25.99%]	19.9%	[18.92% - 20.93%	
% 60+ getting recommended hours of sleep		69.3%	[63.77% - 74.86%]	66.4%	[65.16% - 67.60%	
% 60+ injured in a fall within last 12 months		12.2%	[8.20% - 16.12%]	10.4%	[9.65% - 11.16%	
% 65+ had hip fracture		2.9%	[2.14% - 3.75%]	3.3%	[3.19% - 3.34%	
% 60+ with self-reported fair or poor health status		13.4%	[9.77% - 17.03%]	16.5%	[15.54% - 17.40%	
% 60+ with 15+ physically unhealthy days last month		9.8%	[6.72% - 12.96%]	12.5%	[11.69% - 13.37%	
% 60+ with physical exam/check-up in past year		90.0%	[86.69% - 93.30%]	86.5%	[85.66% - 87.39%	
% 60+ met CDC preventive health screening goals		44.3%	[37.40% - 51.26%]	40.3%	[38.77% - 41.81%	
% 60+ flu shot past year		61.6%	[55.70% - 67.48%]	59.3%	[58.06% - 60.63%	
% 65+ with pneumonia vaccine		79.8%	[74.25% - 85.27%]	77.8%	[76.56% - 79.12%	
% 60+ with cholesterol screening	В	98.6%	[97.60% - 99.62%]	95.3%	[94.78% - 95.82%	
% 60+ women with a mammogram within last 2 years		78.2%	[71.82% - 84.65%]	79.3%	[77.96% - 80.69%	
% 60+ with colorectal cancer screening	В	83.6%	[79.65% - 87.51%]	77.0%	[75.92% - 78.16%	
% 60+ with HIV test		10.9%	[6.80% - 14.92%]	13.5%	[12.50% - 14.41%	
% 60+ current smokers		6.4%	[3.67% - 9.06%]	8.1%	[7.38% - 8.79%	
Oral Health						
% 60+ with loss of 6 or more teeth		26.9%	[21.43% - 32.45%]	29.0%	[27.79% - 30.12%	
% 60+ with annual dental exam		80.0%	[74.86% - 85.24%]	75.7%	[74.65% - 76.84%	
NUTRITION/DIET						
% 60+ with 5 or more servings of fruit or vegetables per day		22.7%	[18.16% - 27.28%]	20.2%	[19.23% - 21.21%	
% 60+ self-reported obese		24.4%	[18.97% - 29.90%]	27.2%	[26.03% - 28.35%	
% 65+ clinically diagnosed obese		15.6%	[12.45% - 18.81%]	16.7%	[16.56% - 16.94%	
% 65+ with high cholesterol	В	66.3%	[62.41% - 70.19%]	72.2%	[72.01% - 72.44%	
% 60+ excessive drinking		10.6%	[7.04% - 14.23%]	9.2%	[8.45% - 9.94%	

Lee (Strafford) 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		6.9%	[4.15% - 9.70%]	6.9%	[6.29% - 7.61%]
% 65+ with depression	В	23.7%	[20.33% - 27.03%]	28.8%	[28.59% - 29.01%]
% 65+ with anxiety disorders		18.6%	[15.26% - 21.87%]	21.9%	[21.74% - 22.15%]
% 65+ with bipolar disorders		2.7%	[1.85% - 3.60%]	3.1%	[2.97% - 3.14%]
% 65+ with post-traumatic stress disorder		1.1%	[0.49% - 1.69%]	1.4%	[1.35% - 1.48%]
% 65+ with schizophrenia & other psychotic disorders	W	6.3%	[5.05% - 7.46%]	4.9%	[4.81% - 5.02%]
% 65+ with personality disorders		0.9%	[0.38% - 1.45%]	1.1%	[1.00% - 1.11%]
% 65+ with substance use disorders (drug use +/or alcohol abuse)		4.7%	[2.85% - 6.52%]	5.5%	[5.41% - 5.64%]
% 65+ with tobacco use disorders		7.8%	[5.41% - 10.26%]	10.4%	[10.23% - 10.54%]
CHRONIC DISEASE						
% 65+ with Alzheimer's disease or related dementias	В	9.5%	-	7.23% - 11.70%]	12.0%	[11.89% - 12.19%]
% 65+ with diabetes		25.8%	i T	21.85% - 29.66%]	28.2%	[27.97% - 28.41%]
% 65+ with stroke		8.6%	ī	6.49% - 10.72%]	10.8%	[10.64% - 10.92%]
% 65+ with chronic obstructive pulmonary disease	В	15.7%		12.86% - 18.58%]	20.5%	[20.36% - 20.73%]
% 65+ with asthma		11.1%	[8.64% - 13.56%]	13.0%	[12.89% - 13.21%]
% 65+ with hypertension	В	63.8%	[59.78% - 67.74%]	70.2%	[70.02% - 70.46%]
% 65+ ever had a heart attack		3.5%	[2.10% - 4.89%]	4.5%	[4.37% - 4.56%]
% 65+ with ischemic heart disease	В	29.3%	[25.45% - 33.22%]	34.3%	[34.12% - 34.58%]
% 65+ with congestive heart failure	В	13.3%	[10.51% - 16.04%]	17.7%	[17.57% - 17.93%]
% 65+ with atrial fibrillation		11.8%	[9.30% - 14.33%]	14.4%	[14.28% - 14.60%]
% 65+ with peripheral vascular disease	В	10.2%	[7.72% - 12.71%]	14.7%	[14.51% - 14.84%]
% 65+ with osteoarthritis/rheumatoid arthritis	В	43.3%	[39.01% - 47.67%]	49.1%	[48.82% - 49.32%]
% 65+ with osteoporosis	В	12.5%	[9.95% - 14.98%]	17.4%	[17.22% - 17.57%]
% 65+ with leukemias and lymphomas		1.7%	[1.08% - 2.40%]	2.0%	[1.91% - 2.05%]
% 65+ with lung cancer		1.2%	[0.63% - 1.70%]	1.6%	[1.54% - 1.66%]
% 65+ with colon cancer		2.9%	[2.09% - 3.65%]	2.4%	[2.37% - 2.51%]
% 65+ women with breast cancer	В	5.4%	[3.01% - 7.84%]	9.8%	[9.59% - 9.96%]
% 65+ women with endometrial cancer		1.2%	[0.50% - 1.97%]	1.7%	[1.60% - 1.76%]
% 65+ men with prostate cancer		12.9%	[9.00% - 16.84%]	11.5%	[11.24% - 11.68%]
% 65+ with benign prostatic hyperplasia		36.5%	[30.90% - 42.05%]	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	16.8%	[13.88% - 19.73%]	20.8%	[20.62% - 20.99%]
% 65+ with anemia	В	28.6%	_	25.09% - 32.15%]	37.3%	[37.12% - 37.57%]
% 65+ with chronic kidney disease	В	17.9%	[14.70% - 21.02%]	22.3%	[22.14% - 22.54%]
% 65+ with liver diseases	В	4.7%	[3.11% - 6.38%]	6.9%	[6.75% - 6.99%]
% 65+ with fibromyalgia, chronic pain and fatigue		17.6%	[14.31% - 20.79%]	18.6%	[18.42% - 18.80%]
% 65+ with migraine and other chronic headache		4.4%	[3.35% - 5.40%]	4.0%	[3.95% - 4.15%]
% 65+ with epilepsy		2.0%	_[1.29% - 2.77%]	2.1%	[2.00% - 2.14%]
% 65+ with traumatic brain injury		1.3%	[0.66% - 1.86%]	1.1%	[1.06% - 1.16%]

Lee (Strafford) Page 2

HEALTHY AGING INDICATORS	BETTER / 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		23.0%	[19.70% -	26.34%]	22.9%	[22.74% - 23.13%
% 65+ with cataract	В	54.4%	[50.28% -	58.44%]	61.2%	[61.00% - 61.47%
% 65+ with pressure ulcer or chronic ulcer		6.1%	[4.23% -	8.01%]	7.1%	[6.99% - 7.24%
% 65+ with 4+ (out of 15) chronic conditions	В	46.8%	[42.79% -	50.85%]	54.4%	[54.19% - 54.66%
% 65+ with 0 chronic conditions	В	16.4%	[13.28% -	19.55%]	10.3%	[10.12% - 10.42%
LIVING WITH DISABILITY						
% 65+ with clinical diagnosis of deafness or hearing impairment		17.0%	[14.00% -	20.01%]	14.4%	[14.23% - 14.56%
% 65+ with clinical diagnosis of blindness or visual impairment		0.7%	[0.30% -	1.19%]	0.9%	[0.81% - 0.90%
% 65+ with clinical diagnosis of mobility impairments		2.8%	[1.98% -	3.58%]	3.2%	[3.14% - 3.31%
ACCESS TO CARE						
Medicare (65+ population)						
% Medicare managed care enrollees	*	4.4%	[2.99% -	5.79%]	7.9%	[7.8% - 8.02%
% dually eligible for Medicare and Medicaid	*	4.1%	[2.78% -	5.51%]	7.5%	[7.40% - 7.62%
% 60+ with a regular doctor	В	98.2%	[97.04% -	99.35%]	95.8%	[95.34% - 96.33%
% 60+ who did not see doctor when needed due to cost		4.2%	[1.81% -	6.62%]	5.4%	[4.75% - 5.97%
SERVICE UTILIZATION						
Physician visits per year		5.9	[5.5 -	6.4]	6.3	[6.2 - 6.3
Emergency room visits/1000 persons 65+ years per year	*	403	[333 -	473]	572	[566 - 578
Part D monthly prescription fills per person per year	*	44.6	[40.8 -	48.4]	49.1	[48.9 - 49.3
Home health visits per year	*	1.8	[1.2 -	2.4]	2.5	[2.4 - 2.5
Durable medical equipment claims per year	*	1.3	[0.9 -	1.7]	2.0	[2.0 - 2.0
Inpatient hospital stays/1000 persons 65+ years per year	*	175	[132 -	218]	237	[234 - 241
Medicare inpatient hospital readmissions (as % of admissions)		13.5%	[5.12% -	21.91%]	15.8%	[15.41% - 16.22%
# skilled nursing facility stays/1000 persons 65+ years per year		57	[34 -	80]	76	[74 - 77
% 65+ getting Medicaid long term services and supports	*	1.3%	[0.55% -	2.13%]	3.7%	[3.59% - 3.74%
COMMUNITY VARIABLES & CIVIC ENGAGEMENT						
% 60+ who used Internet in last month		80.1%	[75.21% -	85.02%]	77.6%	[76.53% - 78.64%
SAFETY & TRANSPORTATION						
% 60+ who always drive wearing a seatbelt	В	83.1%	[78.77% -	87.48%]	77.1%	[76.02% - 78.18%

Questions or suggestions? Beth.Dugan@umb.edu

Lee (Strafford) 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.