Thornton (Grafton)



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	В	2.2%	[0.88% - 3.47%]	4.1%	[4.02% - 4.19%]
WELLNESS & PREVENTION						
% 60+ with any physical activity within last month		77.5%	[]	71.34% - 83.64%]	74.5%	[73.36% - 75.59%]
% 60+ met CDC guidelines for muscle-strengthening activity		30.4%	[:	23.06% - 37.66%]	26.0%	[24.93% - 27.14%]
% 60+ met CDC guidelines for aerobic physical activity		61.7%	[;	54.16% - 69.23%]	58.6%	[57.33% - 59.82%]
% 60+ met CDC guidelines for both types of physical activities		24.3%	[.	17.38% - 31.23%]	19.9%	[18.92% - 20.93%]
% 60+ getting recommended hours of sleep		68.7%	[(61.26% - 76.08%]	66.4%	[65.16% - 67.60%]
% 60+ injured in a fall within last 12 months		8.2%	[4.34% - 12.13%]	10.4%	[9.65% - 11.16%]
% 65+ had hip fracture		2.7%	[2.02% - 3.30%]	3.3%	[3.19% - 3.34%]
% 60+ with self-reported fair or poor health status		13.3%	[8.55% - 18.08%]	16.5%	[15.54% - 17.40%]
% 60+ with 15+ physically unhealthy days last month		14.1%	[8.94% - 19.20%]	12.5%	[11.69% - 13.37%]
% 60+ with physical exam/check-up in past year		83.2%	[]	77.10% - 89.22%]	86.5%	[85.66% - 87.39%]
% 60+ met CDC preventive health screening goals		38.5%	[:	29.51% - 47.44%]	40.3%	[38.77% - 41.81%]
% 60+ flu shot past year		60.9%	[;	53.06% - 68.83%]	59.3%	[58.06% - 60.63%]
% 65+ with pneumonia vaccine		83.7%	[]	77.51% - 89.87%]	77.8%	[76.56% - 79.12%]
% 60+ with cholesterol screening		93.9%	[9	90.32% - 97.46%]	95.3%	[94.78% - 95.82%]
% 60+ women with a mammogram within last 2 years		79.2%	[]	71.15% - 87.28%]	79.3%	[77.96% - 80.69%]
% 60+ with colorectal cancer screening		69.9%	[(62.34% - 77.45%]	77.0%	[75.92% - 78.16%]
% 60+ with HIV test		18.1%	[.	11.45% - 24.77%]	13.5%	[12.50% - 14.41%]
% 60+ current smokers		8.8%	[4.86% - 12.82%]	8.1%	[7.38% - 8.79%]
Oral Health						
% 60+ with loss of 6 or more teeth		31.7%	[:	24.46% - 38.99%]	29.0%	[27.79% - 30.12%]
% 60+ with annual dental exam		73.5%	[(66.91% - 80.17%]	75.7%	[74.65% - 76.84%]
NUTRITION/DIET						
% 60+ with 5 or more servings of fruit or vegetables per day		24.1%	['	17.34% - 30.79%]	20.2%	[19.23% - 21.21%]
% 60+ self-reported obese		22.1%	[15.87% - 28.38%]	27.2%	[26.03% - 28.35%]
% 65+ clinically diagnosed obese		13.6%	[.	10.21% - 16.96%]	16.7%	[16.56% - 16.94%]
% 65+ with high cholesterol	В	66.6%	[(62.14% - 71.11%]	72.2%	[72.01% - 72.44%]
% 60+ excessive drinking		7.0%	[3.35% - 10.67%]	9.2%	[8.45% - 9.94%]

Thornton (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		7.8%	[3.97% - 11.57%]	6.9%	[6.29% - 7.61%]
% 65+ with depression	В	22.9%	[19.00% - 26.84%]	28.8%	[28.59% - 29.01%]
% 65+ with anxiety disorders	В	16.7%	[13.08% - 20.30%]	21.9%	[21.74% - 22.15%]
% 65+ with bipolar disorders	В	1.5%	[0.94% - 2.10%]	3.1%	[2.97% - 3.14%]
% 65+ with post-traumatic stress disorder		1.5%	[0.88% - 2.08%]	1.4%	[1.35% - 1.48%]
% 65+ with schizophrenia & other psychotic disorders	В	2.6%	[1.90% - 3.26%]	4.9%	[4.81% - 5.02%]
% 65+ with personality disorders		0.7%	[0.30% - 1.05%]	1.1%	[1.00% - 1.11%]
% 65+ with substance use disorders (drug use +/or alcohol abuse)		4.6%	[2.55% - 6.66%]	5.5%	[5.41% - 5.64%]
% 65+ with tobacco use disorders		9.2%	[6.30% - 12.20%]	10.4%	[10.23% - 10.54%]
CHRONIC DISEASE					
% 65+ with Alzheimer's disease or related dementias		11.5%	[8.56% - 14.43%]	12.0%	[11.89% - 12.19%]
% 65+ with diabetes		29.8%	[25.30% - 34.39%]	28.2%	[27.97% - 28.41%]
% 65+ with stroke		9.9%	[7.19% - 12.70%]		[10.64% - 10.92%]
% 65+ with chronic obstructive pulmonary disease		18.2%	[14.60% - 21.74%]		[20.36% - 20.73%]
% 65+ with asthma		15.9%	[12.46% - 19.29%]		[12.89% - 13.21%]
% 65+ with hypertension		67.7%	[63.28% - 72.17%]	70.2%	[70.02% - 70.46%]
% 65+ ever had a heart attack		5.0%	[2.98% - 6.96%]	4.5%	[4.37% - 4.56%]
% 65+ with ischemic heart disease		34.2%	[29.58% - 38.82%]	34.3%	[34.12% - 34.58%]
% 65+ with congestive heart failure		20.7%	[16.72% - 24.62%]	17.7%	[17.57% - 17.93%]
% 65+ with atrial fibrillation		13.4%	[10.27% - 16.54%]	14.4%	[14.28% - 14.60%]
% 65+ with peripheral vascular disease		12.0%	[8.88% - 15.11%]	14.7%	[14.51% - 14.84%]
% 65+ with osteoarthritis/rheumatoid arthritis		44.1%	[39.17% - 49.02%]	49.1%	[48.82% - 49.32%]
% 65+ with osteoporosis		14.3%	[11.10% - 17.49%]	17.4%	[17.22% - 17.57%]
% 65+ with leukemias and lymphomas		1.7%	[1.17% - 2.30%]	2.0%	[1.91% - 2.05%]
% 65+ with lung cancer		1.4%	[0.87% - 1.85%]	1.6%	[1.54% - 1.66%]
% 65+ with colon cancer		2.0%	[1.40% - 2.53%]	2.4%	[2.37% - 2.51%]
% 65+ women with breast cancer		9.8%	[5.87% - 13.74%]	9.8%	[9.59% - 9.96%]
% 65+ women with endometrial cancer		2.2%	[1.33% - 3.04%]	1.7%	[1.60% - 1.76%]
% 65+ men with prostate cancer		10.0%	[5.90% - 14.01%]	11.5%	[11.24% - 11.68%]
% 65+ with benign prostatic hyperplasia		36.4%	[29.90% - 42.95%]	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		20.9%	[17.10% - 24.71%]	20.8%	[20.62% - 20.99%]
% 65+ with anemia		39.6%	[35.01% - 44.13%]	37.3%	[37.12% - 37.57%]
% 65+ with chronic kidney disease	В	15.1%	[11.65% - 18.50%]	22.3%	[22.14% - 22.54%]
% 65+ with liver diseases	В	4.6%	[2.60% - 6.63%]	6.9%	[6.75% - 6.99%]
% 65+ with fibromyalgia, chronic pain and fatigue	В	13.8%	[10.43% - 17.08%]	18.6%	[18.42% - 18.80%]
% 65+ with migraine and other chronic headache	В	3.1%	[2.33% - 3.88%]	4.0%	[3.95% - 4.15%]
% 65+ with epilepsy	В	1.3%	[0.79% - 1.77%]	2.1%	[2.00% - 2.14%]
% 65+ with traumatic brain injury		1.1%	[0.63% - 1.48%]	1.1%	[1.06% - 1.16%]

Thornton (Grafton) 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		20.9%	[17.18% - 24.69%]	22.9%	[22.74% - 23.13%
% 65+ with cataract		63.5%	[58.94% - 68.11%]	61.2%	[61.00% - 61.47%
% 65+ with pressure ulcer or chronic ulcer		8.1%	[5.43% - 10.71%]	7.1%	[6.99% - 7.24%
% 65+ with 4+ (out of 15) chronic conditions	В	49.0%	[44.27% - 53.66%]	54.4%	[54.19% - 54.66%
% 65+ with 0 chronic conditions		11.4%	[8.32% - 14.54%]	10.3%	[10.12% - 10.42%
LIVING WITH DISABILITY						
% 65+ with clinical diagnosis of deafness or hearing impairment	В	9.4%	[6.64% - 12.09%]	14.4%	[14.23% - 14.56%
% 65+ with clinical diagnosis of blindness or visual impairment	В	0.5%	[0.21% - 0.76%]	0.9%	[0.81% - 0.90%
% 65+ with clinical diagnosis of mobility impairments	В	1.7%	[1.14% - 2.25%]	3.2%	[3.14% - 3.31%
ACCESS TO CARE						
Medicare (65+ population)						
% Medicare managed care enrollees		8.5%	[6.20% - 10.86%]	7.9%	[7.8% - 8.02%
% dually eligible for Medicare and Medicaid		7.8%	[5.56% - 10.04%]	7.5%	[7.40% - 7.62%
% 60+ with a regular doctor		90.8%	[86.30% - 95.40%]	95.8%	[95.34% - 96.33%
% 60+ who did not see doctor when needed due to cost		6.7%	[2.74% - 10.74%]	5.4%	[4.75% - 5.97%
SERVICE UTILIZATION						
Physician visits per year	*	5.5	[4.9 - 6.1]	6.3	[6.2 - 6.3
Emergency room visits/1000 persons 65+ years per year		531	[431 - 631]	572	[566 - 578
Part D monthly prescription fills per person per year	*	42.8	[39.0 - 46.6]	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		1.9	[1.4 - 2.5]	2.0	[2.0 - 2.0
Inpatient hospital stays/1000 persons 65+ years per year		180	[121 - 239]	237	[234 - 241
Medicare inpatient hospital readmissions (as % of admissions)		16.5%	[7.54% - 25.37%]	15.8%	[15.41% - 16.22%
# skilled nursing facility stays/1000 persons 65+ years per year	*	41	[20 - 62]	76	[74 - 77
% 65+ getting Medicaid long term services and supports		2.7%	[1.36% - 4.08%]	3.7%	[3.59% - 3.74%
COMMUNITY VARIABLES & CIVIC ENGAGEMENT						
% 60+ who used Internet in last month		78.9%	[73.06% - 84.79%]	77.6%	[76.53% - 78.64%
SAFETY & TRANSPORTATION						
% 60+ who always drive wearing a seatbelt		76.1%	[69.18% - 83.12%]	77.1%	[76.02% - 78.18%

Questions or suggestions? Beth.Dugan@umb.edu

Thornton (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.