Nottingham (Rockingham)



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		3.9%	[1.95% - 5.83%]	4.1%	[4.02% - 4.19%]
WELLNESS & PREVENTION						
% 60+ with any physical activity within last month		69.1%	[62.80% - 75.33%]	74.5%	[73.36% - 75.59%]
% 60+ met CDC guidelines for muscle-strengthening activity		28.0%	[21.73% - 34.20%]	26.0%	[24.93% - 27.14%]
% 60+ met CDC guidelines for aerobic physical activity		55.5%	[48.31% - 62.59%]	58.6%	[57.33% - 59.82%]
% 60+ met CDC guidelines for both types of physical activities		22.3%	[16.42% - 28.10%]	19.9%	[18.92% - 20.93%]
% 60+ getting recommended hours of sleep		66.4%	[59.56% - 73.18%]	66.4%	[65.16% - 67.60%]
% 60+ injured in a fall within last 12 months		8.9%	[5.05% - 12.66%]	10.4%	[9.65% - 11.16%]
% 65+ had hip fracture	В	2.6%	[2.05% - 3.16%]	3.3%	[3.19% - 3.34%]
% 60+ with self-reported fair or poor health status		20.4%	[15.09% - 25.80%]	16.5%	[15.54% - 17.40%]
% 60+ with 15+ physically unhealthy days last month		13.4%	[8.65% - 18.08%]	12.5%	[11.69% - 13.37%]
% 60+ with physical exam/check-up in past year		90.1%	[86.19% - 93.99%]	86.5%	[85.66% - 87.39%]
% 60+ met CDC preventive health screening goals		37.9%	[29.31% - 46.41%]	40.3%	[38.77% - 41.81%]
% 60+ flu shot past year		63.1%	[56.37% - 69.80%]	59.3%	[58.06% - 60.63%]
% 65+ with pneumonia vaccine		83.2%	[77.26% - 89.14%]	77.8%	[76.56% - 79.12%]
% 60+ with cholesterol screening		97.0%	[94.57% - 99.42%]	95.3%	[94.78% - 95.82%]
% 60+ women with a mammogram within last 2 years		78.6%	[71.52% - 85.70%]	79.3%	[77.96% - 80.69%]
% 60+ with colorectal cancer screening		75.3%	[69.34% - 81.24%]	77.0%	[75.92% - 78.16%]
% 60+ with HIV test		13.5%	[8.53% - 18.55%]	13.5%	[12.50% - 14.41%]
% 60+ current smokers		12.1%	[7.44% - 16.75%]	8.1%	[7.38% - 8.79%]
Oral Health						
% 60+ with loss of 6 or more teeth		35.9%	[29.09% - 42.66%]	29.0%	[27.79% - 30.12%]
% 60+ with annual dental exam		72.4%	[65.99% - 78.79%]	75.7%	[74.65% - 76.84%]
NUTRITION/DIET						
% 60+ with 5 or more servings of fruit or vegetables per day		20.0%	[14.48% - 25.50%]	20.2%	[19.23% - 21.21%]
% 60+ self-reported obese		33.0%	[26.32% - 39.77%]	27.2%	[26.03% - 28.35%]
% 65+ clinically diagnosed obese		14.1%	[10.85% - 17.32%]	16.7%	[16.56% - 16.94%]
% 65+ with high cholesterol		69.5%	[65.31% - 73.61%]	72.2%	[72.01% - 72.44%]
% 60+ excessive drinking		7.1%	[3.42% - 10.84%]	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		10.1%	[6.25% - 14.02%]	6.9%	[6.29% - 7.61%]
% 65+ with depression	В	24.5%	[20.80% - 28.29%]	28.8%	[28.59% - 29.01%]
% 65+ with anxiety disorders	В	17.3%	[13.81% - 20.82%]	21.9%	[21.74% - 22.15%]
% 65+ with bipolar disorders		3.3%	[2.61% - 4.08%]	3.1%	[2.97% - 3.14%]
% 65+ with post-traumatic stress disorder		1.5%	[1.02% - 2.07%]	1.4%	[1.35% - 1.48%]
% 65+ with schizophrenia & other psychotic disorders		4.4%	[3.63% - 5.15%]	4.9%	[4.81% - 5.02%]
% 65+ with personality disorders		0.8%	[0.47% - 1.22%]	1.1%	[1.00% - 1.11%]
% 65+ with substance use disorders (drug use +/or alcohol abuse)		4.2%	[2.43% - 5.88%]	5.5%	[5.41% - 5.64%]
% 65+ with tobacco use disorders		9.5%	[6.76% - 12.26%]	10.4%	[10.23% - 10.54%]
CHRONIC DISEASE						
% 65+ with Alzheimer's disease or related dementias	В	9.3%		6.85% - 11.70%]	12.0%	[11.89% - 12.19%]
% 65+ with diabetes		25.0%		21.02% - 29.03%]	28.2%	[27.97% - 28.41%]
% 65+ with stroke	В	8.1%		5.84% - 10.31%]	10.8%	[10.64% - 10.92%]
% 65+ with chronic obstructive pulmonary disease		18.4%		15.14% - 21.72%]	20.5%	[20.36% - 20.73%]
% 65+ with asthma		11.1%		8.41% - 13.72%]	13.0%	[12.89% - 13.21%]
% 65+ with hypertension	В	63.7%	 [59.37% - 68.00%]	70.2%	[70.02% - 70.46%]
% 65+ ever had a heart attack	В	2.9%	[1.58% - 4.26%]	4.5%	[4.37% - 4.56%]
% 65+ with ischemic heart disease	В	27.5%	[23.46% - 31.55%]	34.3%	[34.12% - 34.58%]
% 65+ with congestive heart failure	В	13.0%	[10.10% - 15.95%]	17.7%	[17.57% - 17.93%]
% 65+ with atrial fibrillation		13.0%	[10.23% - 15.86%]	14.4%	[14.28% - 14.60%]
% 65+ with peripheral vascular disease	В	11.3%	[8.63% - 14.01%]	14.7%	[14.51% - 14.84%]
% 65+ with osteoarthritis/rheumatoid arthritis		45.4%	[40.65% - 50.12%]	49.1%	[48.82% - 49.32%]
% 65+ with osteoporosis	В	12.7%	[9.90% - 15.49%]	17.4%	[17.22% - 17.57%]
% 65+ with leukemias and lymphomas		1.7%	[1.23% - 2.19%]	2.0%	[1.91% - 2.05%]
% 65+ with lung cancer		1.3%	[0.94% - 1.74%]	1.6%	[1.54% - 1.66%]
% 65+ with colon cancer		2.3%	[1.73% - 2.77%]	2.4%	[2.37% - 2.51%]
% 65+ women with breast cancer		9.2%	[5.70% - 12.73%]	9.8%	[9.59% - 9.96%]
% 65+ women with endometrial cancer		1.9%	[1.26% - 2.63%]	1.7%	[1.60% - 1.76%]
% 65+ men with prostate cancer		9.8%	[6.28% - 13.37%]	11.5%	[11.24% - 11.68%]
% 65+ with benign prostatic hyperplasia		34.2%	[28.32% - 40.03%]	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	16.7%	[13.45% - 19.90%]	20.8%	[20.62% - 20.99%]
% 65+ with anemia	В	30.6%	[26.69% - 34.56%]	37.3%	[37.12% - 37.57%]
% 65+ with chronic kidney disease	В	17.1%	[13.75% - 20.45%]	22.3%	[22.14% - 22.54%]
% 65+ with liver diseases		7.2%	[4.86% - 9.62%]	6.9%	[6.75% - 6.99%]
% 65+ with fibromyalgia, chronic pain and fatigue		17.5%	[13.97% - 21.09%]	18.6%	[18.42% - 18.80%]
% 65+ with migraine and other chronic headache		4.4%	[3.60% - 5.20%]	4.0%	[3.95% - 4.15%]
% 65+ with epilepsy		2.0%	[1.42% - 2.53%]	2.1%	[2.00% - 2.14%]
% 65+ with traumatic brain injury		0.9%	[0.51% - 1.19%]	1.1%	[1.06% - 1.16%]

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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		19.4%	[15.98% - 22.75%]	22.9%	[22.74% - 23.13%
% 65+ with cataract	В	48.7%	[44.33% - 53.11%]	61.2%	[61.00% - 61.47%
% 65+ with pressure ulcer or chronic ulcer		6.1%	[4.03% - 8.16%]	7.1%	[6.99% - 7.24%
% 65+ with 4+ (out of 15) chronic conditions	В	46.9%	[42.50% - 51.25%]	54.4%	[54.19% - 54.66%
% 65+ with 0 chronic conditions		12.4%	[9.39% - 15.49%]	10.3%	[10.12% - 10.42%
LIVING WITH DISABILITY						
% 65+ with clinical diagnosis of deafness or hearing impairment		11.8%	[9.02% - 14.62%]	14.4%	[14.23% - 14.56%
% 65+ with clinical diagnosis of blindness or visual impairment		0.7%	[0.38% - 0.98%]	0.9%	[0.81% - 0.90%
% 65+ with clinical diagnosis of mobility impairments		3.0%	[2.38% - 3.69%]	3.2%	[3.14% - 3.31%
ACCESS TO CARE						
Medicare (65+ population)						
% Medicare managed care enrollees		7.9%	[5.88% - 9.88%]	7.9%	[7.8% - 8.02%
% dually eligible for Medicare and Medicaid	*	3.3%	[1.97% - 4.62%]	7.5%	[7.40% - 7.62%
% 60+ with a regular doctor		97.5%	[95.52% - 99.49%]	95.8%	[95.34% - 96.33%
% 60+ who did not see doctor when needed due to cost		9.5%	[4.95% - 14.10%]	5.4%	[4.75% - 5.97%
SERVICE UTILIZATION						
Physician visits per year		6.4	[5.9 - 7.0]	6.3	[6.2 - 6.3
Emergency room visits/1000 persons 65+ years per year	*	367	[287 - 448]	572	[566 - 578
Part D monthly prescription fills per person per year		47.8	[43.1 - 52.4]	49.1	[48.9 - 49.3
Home health visits per year	*	1.3	[0.7 - 1.8]	2.5	[2.4 - 2.5
Durable medical equipment claims per year		1.9	[1.4 - 2.4]	2.0	[2.0 - 2.0
Inpatient hospital stays/1000 persons 65+ years per year		193	[143 - 243]	237	[234 - 241
Medicare inpatient hospital readmissions (as % of admissions)		16.7%	[8.26% - 25.07%]	15.8%	[15.41% - 16.22%
# skilled nursing facility stays/1000 persons 65+ years per year	*	41	[19 - 62]	76	[74 - 77
% 65+ getting Medicaid long term services and supports	*	0.9%	[0.17% - 1.54%]	3.7%	[3.59% - 3.74%
COMMUNITY VARIABLES & CIVIC ENGAGEMENT						
% 60+ who used Internet in last month		78.2%	[72.64% - 83.84%]	77.6%	[76.53% - 78.64%
SAFETY & TRANSPORTATION						
% 60+ who always drive wearing a seatbelt		77.4%	[71.76% - 83.14%]	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.