

Chester (Middlesex)



HEALTHY AGING INDICATORS	HIGHER / LOWER STATE RATE ¹	COMMUNITY ESTIMATE	MARGIN OF ERROR ²	STATE ESTIMATE	MARGIN OF ERROR ²
POPULATION CHARACTERISTICS					
Population 65 years or older					
% 65-74 years		56.3%	[47.39% - 65.14%]	55.7%	[55.33% - 56.11%]
% 75-84 years		26.0%	[16.65% - 35.44%]	29.1%	[28.75% - 29.45%]
% 85 years or older		17.7%	[8.77% - 26.61%]	15.2%	[14.93% - 15.43%]
% 65+ population who are female		63.0%	[52.12% - 73.82%]	56.8%	[56.36% - 57.18%]
% 85+ population who are female		87.9%	[65.13% - 110.70%]	66.6%	[65.94% - 67.18%]
Race and ethnicity of the population 65+					
% White	*	98.7%	[92.42% - 105.05%]	88.4%	[87.85% - 88.93%]
% African American	*	1.3%	[-3.06% - 5.58%]	6.8%	[6.63% - 6.88%]
% Asian		0.0%	[-3.40% - 3.40%]	2.3%	[2.20% - 2.35%]
% Hispanic/Latino		2.1%	[-2.20% - 6.48%]	5.8%	[5.66% - 5.84%]
Marital status of the population 65+					
% married		51.7%	[45.55% - 57.85%]	53.8%	[53.46% - 54.12%]
% divorced/separated		17.7%	[7.73% - 27.65%]	14.9%	[14.58% - 15.29%]
% widowed		24.2%	[14.85% - 33.55%]	24.2%	[23.77% - 24.57%]
% never married		6.4%	[-0.76% - 13.59%]	7.1%	[6.85% - 7.36%]
Education of the population 65+					
% with less than high school education		9.6%	[1.93% - 17.31%]	14.7%	[14.30% - 15.04%]
% with high school or some college		58.1%	[48.15% - 68.08%]	53.3%	[52.80% - 53.74%]
% with college degree		32.3%	[25.39% - 39.14%]	32.1%	[31.72% - 32.40%]
% with graduate or professional degree		19.9%	[13.67% - 26.17%]	16.8%	[16.58% - 17.09%]
% of 65+ population who speak only English at home	*	95.5%	[85.17% - 105.89%]	84.3%	[83.76% - 84.83%]
% of 65+ population who are veterans of military service		13.8%	[5.60% - 22.00%]	17.5%	[17.21% - 17.69%]
% of 60+ who are LGBT (County)		3.2%	[1.87% - 4.53%]	2.5%	[2.17% - 2.74%]
Age-sex adjusted 1-year mortality rate	W	5.9%	[4.24% - 7.49%]	4.1%	[4.08% - 4.18%]
WELLNESS					
% 60+ getting the recommended hours of sleep		63.1%	[56.95% - 69.23%]	65.2%	[64.24% - 66.16%]
% 60+ doing any physical activity within last month		75.6%	[70.71% - 80.54%]	75.0%	[74.20% - 75.79%]
% 60+ met CDC guidelines for muscle-strengthening activity		31.4%	[25.54% - 37.27%]	27.6%	[26.62% - 28.52%]
% 60+ met CDC guidelines for aerobic physical activity		59.8%	[53.79% - 65.79%]	58.1%	[56.98% - 59.11%]
% 60+ with fair or poor health status	B	12.2%	[8.80% - 15.64%]	17.6%	[16.90% - 18.31%]
% 60+ with 15+ physically unhealthy days in last month		10.9%	[7.59% - 14.11%]	12.4%	[11.74% - 12.96%]

HEALTHY AGING INDICATORS	HIGHER / LOWER STATE RATE ¹	COMMUNITY ESTIMATE	MARGIN OF ERROR ²	STATE ESTIMATE	MARGIN OF ERROR ²
FALLS					
% 60+ who fell within last year		27.9%	[22.10% - 33.62%]	26.3%	[25.38% - 27.18%]
% 60+ who were injured in a fall within last year		6.4%	[3.22% - 9.51%]	9.8%	[9.22% - 10.46%]
% 65+ had hip fracture		4.6%	[3.05% - 6.16%]	3.7%	[3.63% - 3.75%]
PREVENTION					
% 60+ with physical exam/check-up in last year	W	83.3%	[79.06% - 87.50%]	88.5%	[87.93% - 89.09%]
% 60+ flu shot in last year		59.4%	[53.64% - 65.08%]	57.5%	[56.60% - 58.43%]
% 60+ with pneumonia vaccine		64.0%	[58.41% - 69.64%]	63.9%	[62.97% - 64.79%]
% 60+ with shingles vaccine	B	41.5%	[34.69% - 48.36%]	33.5%	[32.43% - 34.52%]
% 60+ women with a mammogram within last 2 years		81.7%	[74.52% - 88.97%]	79.7%	[78.56% - 80.79%]
% 60+ with colorectal cancer screening	B	83.8%	[79.07% - 88.46%]	78.2%	[77.29% - 79.05%]
% 60+ with HIV test		17.9%	[12.94% - 22.89%]	16.1%	[15.40% - 16.83%]
% 60+ met CDC preventive health screening goals		41.7%	[33.59% - 49.81%]	39.6%	[38.38% - 40.80%]
NUTRITION & DIET					
% 60+ with 5 or more servings of fruit or vegetables per day		24.3%	[18.89% - 29.80%]	19.9%	[19.00% - 20.72%]
% 60+ stressed about buying food in last month		5.8%	[2.77% - 8.90%]	8.6%	[7.95% - 9.17%]
% 60+ self-reported obese		22.2%	[17.74% - 26.63%]	26.1%	[25.27% - 26.93%]
% 65+ clinically diagnosed obesity		20.3%	[16.63% - 23.93%]	22.5%	[22.35% - 22.66%]
% 65+ with high cholesterol		73.5%	[69.59% - 77.44%]	77.0%	[76.85% - 77.15%]
% 60+ with cholesterol screening		96.9%	[94.88% - 98.83%]	97.1%	[96.74% - 97.42%]
ORAL HEALTH					
% 60+ with dental insurance		59.7%	[49.73% - 69.57%]	59.2%	[57.60% - 60.76%]
% 60+ with annual dental exam		83.4%	[78.87% - 87.88%]	80.0%	[79.13% - 80.76%]
% 60+ with loss of 6 or more teeth		20.0%	[14.47% - 25.44%]	23.8%	[22.96% - 24.69%]
CHRONIC DISEASE					
% 65+ with Alzheimer's disease or related dementias		17.3%	[14.28% - 20.40%]	14.4%	[14.26% - 14.49%]
% 65+ with anemia		50.9%	[46.69% - 55.20%]	50.6%	[50.41% - 50.76%]
% 65+ with asthma		12.0%	[9.32% - 14.72%]	14.1%	[13.96% - 14.19%]
% 65+ with atrial fibrillation		17.0%	[13.94% - 19.98%]	16.1%	[15.94% - 16.18%]
% 65+ with autism spectrum disorder		0.10%	[0.05% - 0.15%]	0.12%	[0.11% - 0.14%]
% 65+ with benign prostatic hyperplasia (men)	B	34.5%	[28.62% - 40.34%]	42.8%	[42.49% - 43.01%]
% 65+ with breast cancer (women)		10.8%	[7.40% - 14.18%]	11.4%	[11.25% - 11.53%]
% 65+ with cataract	W	72.2%	[68.26% - 76.24%]	64.8%	[64.67% - 65.00%]
% 65+ with chronic kidney disease	B	24.1%	[20.38% - 27.78%]	29.9%	[29.70% - 30.03%]
% 65+ with chronic obstructive pulmonary disease		18.8%	[15.69% - 21.97%]	21.0%	[20.90% - 21.17%]
% 65+ with colon cancer		2.5%	[1.99% - 2.99%]	2.7%	[2.65% - 2.75%]
% 65+ with congestive heart failure	B	18.7%	[15.32% - 22.01%]	22.6%	[22.43% - 22.72%]
% 65+ with diabetes	B	23.1%	[19.40% - 26.82%]	33.8%	[33.59% - 33.93%]
% 65+ with endometrial cancer (women)		1.7%	[1.15% - 2.31%]	2.0%	[1.97% - 2.10%]

HEALTHY AGING INDICATORS	HIGHER / LOWER STATE RATE ¹	COMMUNITY ESTIMATE	MARGIN OF ERROR ²	STATE ESTIMATE	MARGIN OF ERROR ²
% 65+ with epilepsy		2.9%	[2.26% - 3.45%]	2.9%	[2.82% - 2.95%]
% 65+ with fibromyalgia, chronic pain, and fatigue		26.0%	[22.12% - 29.79%]	26.6%	[26.42% - 26.73%]
% 65+ with glaucoma		27.7%	[24.01% - 31.35%]	28.3%	[28.11% - 28.41%]
% 65+ ever had a heart attack	B	2.6%	[1.39% - 3.81%]	4.5%	[4.40% - 4.53%]
% 65+ with HIV/AIDS	*	0.13%	[0.08% - 0.18%]	0.21%	[0.19% - 0.23%]
% 65+ with hypertension	B	69.4%	[65.30% - 73.44%]	76.2%	[76.07% - 76.37%]
% 65+ with hypothyroidism		22.8%	[19.37% - 26.29%]	25.1%	[24.99% - 25.28%]
% 65+ with ischemic heart disease	B	36.0%	[31.73% - 40.30%]	40.7%	[40.55% - 40.90%]
% 65+ with leukemias and lymphomas		2.8%	[2.19% - 3.38%]	2.7%	[2.60% - 2.71%]
% 65+ with liver disease		11.2%	[8.34% - 13.96%]	9.5%	[9.37% - 9.59%]
% 65+ with lung cancer		1.8%	[1.33% - 2.21%]	1.9%	[1.81% - 1.90%]
% 65+ with migraine and other chronic headache		3.7%	[2.07% - 5.35%]	5.2%	[5.13% - 5.29%]
% 65+ with osteoarthritis or rheumatoid arthritis		53.2%	[48.56% - 57.77%]	54.2%	[53.97% - 54.34%]
% 65+ with osteoporosis		20.4%	[17.16% - 23.73%]	20.2%	[20.11% - 20.37%]
% 65+ with peripheral vascular disease		20.1%	[16.80% - 23.32%]	19.9%	[19.72% - 19.99%]
% 65+ with pressure ulcer or chronic ulcer		8.2%	[6.08% - 10.35%]	9.2%	[9.11% - 9.31%]
% 65+ with prostate cancer (men)		11.6%	[7.69% - 15.46%]	13.1%	[12.93% - 13.28%]
% 65+ with stroke		12.0%	[9.47% - 14.54%]	11.9%	[11.80% - 12.01%]
% 65+ with traumatic brain injury		1.3%	[0.92% - 1.72%]	1.3%	[1.25% - 1.33%]
% 65+ with 4+ (out of 15) chronic conditions	B	56.1%	[51.83% - 60.39%]	61.8%	[61.61% - 61.95%]
% 65+ with 0 chronic conditions		8.4%	[5.84% - 10.95%]	7.2%	[7.10% - 7.29%]
BEHAVIORAL HEALTH					
% 65+ with opioid use disorder		2.7%	[2.10% - 3.30%]	2.2%	[2.10% - 2.21%]
% 65+ with substance use disorder		7.8%	[5.31% - 10.20%]	6.8%	[6.66% - 6.85%]
% 60+ who used marijuana in last month		N/A		2.9%	[2.30% - 3.53%]
% 60+ excessive drinking		9.6%	[6.52% - 12.71%]	9.2%	[8.64% - 9.71%]
% 65+ with tobacco use disorder		11.3%	[8.35% - 14.21%]	10.1%	[9.94% - 10.17%]
% 60+ current smokers		6.1%	[3.43% - 8.68%]	7.7%	[7.20% - 8.17%]
% 60+ ever used E-Cigarettes in last month		5.9%	[2.97% - 8.75%]	6.4%	[5.89% - 6.80%]
MENTAL HEALTH					
% 60+ who reported receiving adequate emotional support		76.0%	[68.68% - 83.39%]	78.3%	[76.70% - 79.88%]
% 60+ with 15+ days poor mental health in last month		5.7%	[3.15% - 8.35%]	6.9%	[6.41% - 7.37%]
% 65+ with depression		30.0%	[26.24% - 33.84%]	30.3%	[30.10% - 30.41%]
% 65+ with anxiety disorder		27.7%	[23.75% - 31.75%]	25.5%	[25.35% - 25.66%]
% 65+ with bipolar disorder		3.5%	[2.86% - 4.22%]	3.9%	[3.78% - 3.92%]
% 65+ with post-traumatic stress disorder		1.4%	[0.95% - 1.88%]	1.3%	[1.20% - 1.29%]
% 65+ with schizophrenia & other psychotic disorder		5.3%	[4.50% - 6.03%]	4.6%	[4.53% - 4.68%]
% 65+ with personality disorder	W	3.4%	[2.69% - 4.06%]	2.6%	[2.49% - 2.61%]

HEALTHY AGING INDICATORS	HIGHER / LOWER STATE RATE ¹	COMMUNITY ESTIMATE	MARGIN OF ERROR ²	STATE ESTIMATE	MARGIN OF ERROR ²
LIVING WITH DISABILITY					
% 65+ with self-reported hearing difficulty		17.2%	[9.73% - 24.71%]	12.4%	[12.08% - 12.71%]
% 65+ with clinical diagnosis of deafness or hearing impairment		15.7%	[12.68% - 18.73%]	15.7%	[15.60% - 15.85%]
% 65+ with self-reported vision difficulty		5.4%	[0.97% - 9.79%]	4.8%	[4.55% - 5.04%]
% 65+ with clinical diagnosis of blindness or visual impairment		1.0%	[0.68% - 1.28%]	1.1%	[1.05% - 1.12%]
% 65+ with self-reported cognition difficulty		16.1%	[4.18% - 28.11%]	7.6%	[7.34% - 7.87%]
% 65+ with self-reported ambulatory difficulty		23.6%	[13.33% - 33.82%]	19.1%	[18.71% - 19.52%]
% 65+ with clinical diagnosis of mobility impairment		4.3%	[2.71% - 5.92%]	4.0%	[3.95% - 4.09%]
% 65+ with self-reported self-care difficulty		7.3%	[-1.26% - 15.90%]	7.5%	[7.25% - 7.77%]
% 65+ with self-reported independent living difficulty		25.0%	[11.78% - 38.17%]	13.6%	[13.23% - 13.93%]
CAREGIVING					
% of 60+ who provide care to a family/friend in last month		22.6%	[13.74% - 31.36%]	21.7%	[19.87% - 23.57%]
% of grandparents raising grandchildren		0.3%	[-0.32% - 0.83%]	0.8%	[0.73% - 0.86%]
% of grandparents who live with grandchildren		2.1%	[-0.47% - 4.59%]	2.7%	[2.62% - 2.83%]
ACCESS TO CARE					
% 65+ dually eligible for Medicare and Medicaid	*	16.8%	[14.38% - 19.24%]	22.1%	[21.96% - 22.17%]
% 65+ Medicare managed care enrollees	*	25.1%	[22.24% - 27.87%]	29.9%	[29.76% - 29.99%]
% 60+ with a regular doctor		97.7%	[96.24% - 99.12%]	96.0%	[95.68% - 96.39%]
% 60+ who did not see a doctor when needed due to cost		4.0%	[1.98% - 6.03%]	4.5%	[4.14% - 4.92%]
SERVICE UTILIZATION					
# physician visits per year	*	7.6	[7.02 - 8.19]	8.6	[8.60 - 8.66]
# emergency room visits/1000 persons 65+ years annually		559.1	[465.73 - 652.41]	636.7	[631.77 - 641.56]
# Part D monthly prescription fills per person annually	*	46.7	[43.63 - 49.76]	50.3	[50.15 - 50.39]
# home health visits annually		3.2	[2.27 - 4.18]	4.1	[4.02 - 4.14]
# durable medical equipment claims annually	*	1.3	[0.93 - 1.73]	1.9	[1.88 - 1.91]
# inpatient hospital stays/1000 persons 65+ years annually	*	213.2	[161.24 - 265.09]	273.3	[270.72 - 275.80]
% Medicare inpatient hospital readmissions (as % of admissions)		17.7%	[10.81% - 24.67%]	17.2%	[16.89% - 17.47%]
# skilled nursing facility stays/1000 persons 65+ years annually		87.0	[53.42 - 120.54]	104.7	[103.23 - 106.08]
% 65+ getting Medicaid long term services and supports	*	7.7%	[5.96% - 9.42%]	5.5%	[5.48% - 5.60%]
% 65+ hospice users	*	4.6%	[3.12% - 6.00%]	2.8%	[2.70% - 2.79%]
% 65+ hospice users as % of decedents	*	64.8%	[49.46% - 80.12%]	45.5%	[44.85% - 46.14%]
Median hospice days per hospice user (65+, deceased)		14.0	[10.0 - 28.0]	10.0	[10.00 - 10.00]
Median hospice payment (Medicare + other) per hospice user		\$4,842	[\$3,279 - \$8,045]	\$3,741	[\$3,650 - \$3,816]
COMMUNITY					
% 60+ who used Internet in last month		78.9%	[74.44% - 83.38%]	75.1%	[74.32% - 75.89%]
TRANSPORTATION					
% 65+ who own a motor vehicle		84.6%	[81.50% - 87.68%]	87.3%	[87.15% - 87.49%]
% 60+ who always drive or ride wearing a seatbelt		90.6%	[86.37% - 94.74%]	93.0%	[92.53% - 93.49%]
% 60+ who drove under the influence of drinking in last month		N/A		2.2%	[1.76% - 2.56%]

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HOUSING					
% 65+ population who live alone		30.4%	[23.85% - 36.90%]	28.4%	[27.99% - 28.89%]
% 60+ own home		73.1%	[66.45% - 79.77%]	76.9%	[76.70% - 77.17%]
% 60+ homeowners who have mortgage	*	62.2%	[51.12% - 73.23%]	47.1%	[46.58% - 47.64%]
% 60+ stressed about paying rent/mortgage in last month	B	12.3%	[8.27% - 16.25%]	17.4%	[16.52% - 18.19%]
% 65+ households (renter) spend >35% of income on housing		53.2%	[20.74% - 85.69%]	44.0%	[42.55% - 45.42%]
% 65+ households (owner) spend >35% of income on housing		29.3%	[13.74% - 44.85%]	29.5%	[28.89% - 30.15%]
% 65+ moved within same county in last year		9.5%	[-0.08% - 19.13%]	3.7%	[3.48% - 3.89%]
% 65+ moved from different county in last year		7.6%	[-0.39% - 15.55%]	0.8%	[0.71% - 0.90%]
% 65+ moved from different state in last year		3.1%	[-0.21% - 6.43%]	0.9%	[0.82% - 1.05%]
% of vacant homes in community		14.1%	[8.33% - 19.84%]	9.6%	[9.29% - 9.87%]
ECONOMIC					
% 60+ receiving food benefits in last year	*	1.9%	[-0.89% - 4.75%]	10.9%	[10.53% - 11.21%]
% 65+ employed in last year		25.1%	[18.06% - 32.09%]	24.8%	[24.48% - 25.15%]
% 65+ with income below the poverty line in last year		4.5%	[-2.26% - 11.20%]	7.0%	[6.79% - 7.30%]
% 65+ households with annual income < \$20,000		15.2%	[4.14% - 26.34%]	17.1%	[16.57% - 17.55%]
% 65+ households with annual income \$20,000-\$49,999		22.6%	[10.88% - 34.32%]	31.0%	[30.35% - 31.62%]
% 65+ households with annual income \$50,000-\$99,999	*	47.4%	[35.84% - 59.03%]	27.6%	[27.04% - 28.17%]
% 65+ households with annual income \$100,000+	*	14.7%	[5.76% - 23.69%]	24.4%	[23.82% - 24.89%]

Notes. 1 We use B, W, or * to denote significant differences in rates where the margins of error do not overlap (B=rate is better than the comparison, W=rate is worse than comparison, *=rate is different than comparison).

2 All community and state margins of error are 95% confidence intervals.

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