Foster (Providence)



HEALTHY AGING INDICATORS	BETTER / WORSE 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	*	70.1%	[58.24% - 81.96%]	55.6%	[54.85% - 56.28%]
% 75-84 years	*	17.2%	[8.28% - 26.15%]	28.9%	[28.18% - 29.72%]
% 85 years or older		12.7%	[5.83% - 19.53%]	15.5%	[14.95% - 16.02%]
% 65+ population who are female		50.8%	[38.52% - 63.18%]	57.2%	[56.30% - 58.00%]
% 85+ population who are female	*	24.1%	[-2.05% - 50.26%]	69.7%	[68.05% - 71.40%]
Race and ethnicity of the population 65+						
% White		96.9%	[88.67% - 105.21%]	92.0%	[90.81% - 93.12%]
% African American		0.5%	[-3.28% - 4.19%]	3.2%	[2.96% - 3.38%]
% Asian		1.2%	[-3.29% - 5.78%]	1.6%	[1.42% - 1.77%]
% Hispanic/Latino	*	0.0%	[-4.30% - 4.30%]	4.9%	[4.72% - 5.07%]
Marital status of the population 65+						
% married	*	71.8%	[62.11% - 81.49%]	51.3%	[50.78% - 51.78%]
% divorced/separated	*	7.0%	[-0.04% - 14.08%]	15.7%	[15.00% - 16.37%]
% widowed		15.7%	[5.54% - 25.94%]	25.0%	[24.26% - 25.77%]
% never married		5.4%	[-2.56% - 13.43%]	8.0%	[7.50% - 8.54%]
Education of the population 65+						
% with less than high school education		12.6%	[3.82% - 21.32%]	19.1%	[18.37% - 19.74%]
% with high school or some college		46.4%	[35.37% - 57.49%]	52.9%	[52.00% - 53.74%]
% with college degree		20.4%	[10.57% - 30.20%]	14.2%	[13.63% - 14.77%]
% with graduate or professional degree		20.6%	[10.12% - 31.10%]	13.9%	[13.32% - 14.43%]
% of 65+ population who speak only English at home		92.0%	[81.42% - 102.50%]	82.9%	[81.76% - 83.94%]
% of 65+ population who are veterans of military service	*	31.5%	[22.53% - 40.44%]	19.0%	[18.51% - 19.54%]
% of 60+ who are LGBT		3.5%	[2.65% - 4.44%]	2.8%	[2.34% - 3.25%]
Age-sex adjusted 1-year mortality rate		5.3%	[3.63% - 7.03%]	4.4%	[4.26% - 4.46%]
WELLNESS						
% 60+ getting the recommended hours of sleep		61.1%	[56.31% - 65.90%]	63.0%	[61.81% - 64.29%]
% 60+ doing any physical activity within last month		66.0%	[61.40% - 70.65%]	71.0%	[69.74% - 72.20%]
% 60+ met CDC guidelines for muscle-strengthening activity		24.0%	[19.59% - 28.49%]	25.0%	[23.77% - 26.17%]
% 60+ met CDC guidelines for aerobic physical activity		50.5%	[45.56% - 55.46%]	54.3%	[52.92% - 55.67%]
% 60+ with fair or poor health status		19.0%	[15.31% - 22.64%]	19.5%	[18.47% - 20.56%]
% 60+ with 15+ physically unhealthy days in last month		13.6%	[10.36% - 16.88%]	14.5%	[13.57% - 15.46%]
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HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE ¹	COMMUNITY ESTIMATE	MARGIN OF ERROR ²			STATE ESTIMATE	MARGIN OF ERROR ²
FALLS							
% 60+ who fell within last year		30.6%	[26.05% -	35.18%]	26.3%	[25.14% - 27.49%]
% 60+ who were injured in a fall within last year		10.8%	[7.77% -	13.90%]	10.3%	[9.54% - 11.14%]
% 65+ had hip fracture		2.6%	[1.64% -	3.53%]	3.4%	[3.27% - 3.52%]
PREVENTION							
% 60+ with physical exam/check-up in last year		91.0%	[88.19% -	93.84%]	93.0%	[92.31% - 93.64%]
% 60+ flu shot in last year		57.3%	[52.42% -	62.15%]	60.6%	[59.26% - 61.94%]
% 60+ with pneumonia vaccine		66.7%	[61.94% -	71.45%]	67.7%	[66.44% - 69.06%]
% 60+ with shingles vaccine	W	27.8%	[23.57% -	32.06%]	35.3%	[34.00% - 36.58%]
% 60+ women with a mammogram within last 2 years		82.1%	[77.01% -	87.09%]	82.0%	[80.65% - 83.43%]
% 60+ with colorectal cancer screening		75.5%	[71.12% -	79.86%]	77.8%	[76.64% - 78.95%]
% 60+ with HIV test		17.5%	[13.44% -	21.50%]	15.8%	[14.75% - 16.78%]
% 60+ met CDC preventive health screening goals	W	29.4%	[23.78% -	35.11%]	39.2%	[37.58% - 40.81%]
NUTRITION & DIET							
% 60+ with 5 or more servings of fruit or vegetables per day		16.9%	[12.91% -	20.82%]	18.1%	[17.07% - 19.17%]
% 60+ stressed about buying food in last month		12.3%	[8.57% -	16.08%]	13.2%	[12.09% - 14.36%]
% 60+ self-reported obese		30.0%	[25.53% -	34.52%]	26.8%	[25.56% - 27.98%]
% 65+ clinically diagnosed obesity		28.0%	[23.12% -	32.80%]	29.3%	[28.94% - 29.63%]
% 65+ with high cholesterol		75.5%	[71.10% -	79.86%]	79.1%	[78.78% - 79.38%]
% 60+ with cholesterol screening	В	98.6%	[97.49% -	99.69%]	96.9%	[96.44% - 97.40%]
ORAL HEALTH							
% 60+ with dental insurance		56.6%	[51.73% -	61.52%]	56.3%	[54.99% - 57.64%]
% 60+ with annual dental exam		73.2%	[68.84% -	77.64%]	75.9%	[74.78% - 77.08%]
% 60+ with loss of 6 or more teeth		31.1%	[26.48% -	35.68%]	29.6%	[28.37% - 30.83%]
CHRONIC DISEASE							
% 65+ with Alzheimer's disease or related dementias		9.9%	[6.91% -	12.92%]	13.1%	[12.86% - 13.34%]
% 65+ with anemia	В	43.9%	[39.03% -	48.85%]	50.0%	[49.62% - 50.33%]
% 65+ with asthma		14.9%	[11.38% -	18.40%]	14.9%	[14.68% - 15.18%]
% 65+ with atrial fibrillation		12.0%	[8.89% -	15.02%]	15.0%	[14.72% - 15.22%]
% 65+ with autism spectrum disorder		٢	I/A			0.04%	[0.03% - 0.06%]
% 65+ with benign prostatic hyperplasia (men)		39.8%	[32.76% -	46.83%]	42.2%	[41.66% - 42.72%]
% 65+ with breast cancer (women)		10.8%	[6.74% -	14.88%]	11.1%	[10.80% - 11.39%]
% 65+ with cataract	В	61.7%	[56.83% -	66.62%]	67.5%	[67.15% - 67.83%]
% 65+ with chronic kidney disease		29.6%	[24.65% -	34.46%]	30.7%	[30.38% - 31.07%]
% 65+ with chronic obstructive pulmonary disease		20.3%	[16.35% -	24.27%]	22.9%	[22.64% - 23.23%]
% 65+ with colon cancer		2.8%	[1.21% -	4.44%]	2.7%	[2.58% - 2.80%]
% 65+ with congestive heart failure	В	17.2%	[13.31% -	21.18%]	21.6%	[21.33% - 21.93%]
% 65+ with diabetes		33.2%	[28.02% -	38.32%]	34.7%	[34.30% - 35.01%]
% 65+ with endometrial cancer (women)		2.1%	[0.94% -	3.36%]	1.9%	[1.81% - 2.07%]
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HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE ¹	COMMUNITY ESTIMATE		MARGIN OF ERROR ²		STATE ESTIMATE		
% 65+ with epilepsy	В	1.8%	[0.93% -	2.75%]	2.9%	[2.82% - 3.08%]
% 65+ with fibromyalgia, chronic pain and fatigue		22.7%	[18.28% -	27.13%]	25.4%	[25.09% - 25.74%]
% 65+ with glaucoma	В	22.0%	[18.03% -	26.07%]	27.0%	[26.70% - 27.32%]
% 65+ ever had a heart attack		5.8%	[3.52% -	8.03%]	5.8%	[5.63% - 5.95%]
% 65+ with HIV/AIDS		0.1%	[0.05% -	0.14%]	0.12%	[0.10% - 0.15%]
% 65+ with hypertension		74.8%	[70.33% -	79.20%]	78.0%	[77.73% - 78.33%]
% 65+ with hypothyroidism	В	17.5%	[13.81% -	21.19%]	22.4%	[22.09% - 22.68%]
% 65+ with ischemic heart disease		36.5%	[31.40% -	41.62%]	41.8%	[41.39% - 42.13%]
% 65+ with leukemias and lymphomas		2.3%	[1.30% -	3.37%]	2.7%	[2.59% - 2.83%]
% 65+ with liver disease	В	6.0%	[3.43% -	8.51%]	9.9%	[9.71% - 10.16%]
% 65+ with lung cancer	В	1.1%	[0.48% -	1.77%]	2.1%	[1.97% - 2.17%]
% 65+ with migraine and other chronic headache		5.8%	[3.31% -	8.33%]	6.1%	[5.94% - 6.31%]
% 65+ with osteoarthritis or rheumatoid arthritis		51.6%	[46.13% -	57.04%]	56.2%	[55.78% - 56.54%]
% 65+ with osteoporosis	В	14.9%	[11.46% -	18.36%]	19.6%	[19.29% - 19.85%]
% 65+ with peripheral vascular disease	В	20.2%	[15.98% -	24.35%]	25.6%	[25.29% - 25.92%]
% 65+ with pressure ulcer or chronic ulcer		7.3%	[4.42% -	10.12%]	8.1%	[7.94% - 8.33%]
% 65+ with prostate cancer (men)		10.8%	[6.57% -	15.12%]	13.4%	[13.09% - 13.81%]
% 65+ with stroke	В	6.1%	[3.84% -	8.32%]	11.9%	[11.65% - 12.09%]
% 65+ with traumatic brain injury		1.0%	[0.58% -	1.51%]	1.0%	[0.96% - 1.11%]
% 65+ with 4+ (out of 15) chronic conditions		59.3%	[54.38% -	64.28%]	63.8%	[63.47% - 64.16%]
% 65+ with 0 chronic conditions		9.6%	[6.60% -	12.69%]	7.0%	[6.77% - 7.15%]
BEHAVIORAL HEALTH								
% 65+ with opioid use disorder		2.1%	[1.10% -	3.17%]	1.9%	[1.75% - 1.96%]
% 65+ with substance use disorder		9.8%	[6.28% -	13.24%]	7.0%	[6.76% - 7.15%]
% 60+ who used marijuana in last month		I	V/A			3.4%	[2.52% - 4.26%]
% 60+ excessive drinking		8.9%	[5.90% -	11.91%]	9.3%	[8.54% - 10.16%]
% 65+ with tobacco use disorder		9.1%	[5.94% -	12.31%]	10.8%	[10.58% - 11.06%]
% 60+ current smokers		8.8%	[6.01% -	11.61%]	8.7%	[7.98% - 9.51%]
% 60+ ever used E-Cigarettes in last month		6.4%	[4.03% -	8.68%]	5.8%	[5.14% - 6.42%]
MENTAL HEALTH								
% 60+ who reported receiving adequate emotional support	В	84.5%]	81.11% -	87.90%]	79.7%	[78.56% - 80.78%]
% 60+ who reported being satisfied with life		95.0%	[92.90% -	97.13%]	95.3%	[94.67% - 95.87%]
% 60+ with 15+ days poor mental health in last month		7.0%	[4.71% -	9.20%]	7.4%	[6.70% - 8.03%]
% 65+ with depression		31.0%	[26.43% -	35.58%]	32.9%	[32.60% - 33.26%]
% 65+ with anxiety disorder		28.4%	[23.54% -	33.29%]	29.8%	[29.48% - 30.17%]
% 65+ with bipolar disorder	В	2.7%	[1.58% -	3.75%]	4.1%	[3.93% - 4.23%]
% 65+ with post-traumatic stress disorder		2.0%	[1.01% -	3.02%]	1.7%	[1.60% - 1.81%]
% 65+ with schizophrenia & other psychotic disorder		2.6%	[1.61% -	3.66%]	3.8%	[3.61% - 3.89%]
% 65+ with personality disorder	В	1.6%	[0.71% -	2.40%]	2.8%	[2.66% - 2.91%]

HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE ¹	COMMUNITY ESTIMATE	MARGIN OF ERROR ²			STATE MARGII Estimate erro		
LIVING WITH DISABILITY								
% 65+ with self-reported hearing difficulty		10.8%	[4.00% -	17.54%]	13.9%	[13.26%	- 14.57%]
% 65+ with clinical diagnosis of deafness or hearing impairment	В	12.4%	[9.05% -	15.80%]	16.4%	[16.17%	- 16.70%]
% 65+ with self-reported vision difficulty		3.8%	[-0.93% -	8.49%]	5.5%	[5.03%	- 5.95%]
% 65+ with clinical diagnosis of blindness or visual impairment		1.2%	[0.49% -	1.84%]	1.1%	[0.98%	- 1.13%]
% 65+ with self-reported cognition difficulty		7.1%	[1.58% -	12.63%]	8.2%	[7.63%	- 8.74%]
% 65+ with self-reported ambulatory difficulty		15.9%	[5.88% -	25.96%]	21.0%	[20.21%	- 21.76%]
% 65+ with clinical diagnosis of mobility impairment		2.7%	[1.67% -	3.81%]	3.8%	[3.64%	- 3.92%]
% 65+ with self-reported self-care difficulty		8.6%	[1.18% -	16.01%]	8.0%	[7.40%	- 8.50%]
% 65+ with self-reported independent living difficulty	В	7.1%	[1.24% -	12.97%]	14.3%	[13.63%	- 15.03%]
CAREGIVING								
% of 60+ who provide care to a family/friend in last month		20.2%	[16.99% -	23.35%]	22.5%	[20.54%	- 24.54%]
% of grandparents raising grandchildren		2.1%	[0.10% -	4.04%]	1.0%	[0.84%	- 1.08%]
% of grandparents who live with grandchildren		7.1%	[2.84% -	11.41%]	3.2%	[2.94%	- 3.38%]
ACCESS TO CARE								
% 65+ dually eligible for Medicare and Medicaid	*	5.7%	[4.22% -	7.13%]	13.8%	[13.62%	- 13.94%]
% 65+ Medicare managed care enrollees	*	40.0%	[36.96% -	43.13%]	43.8%	[43.55%	- 44.00%]
% 60+ with a regular doctor		96.8%	[95.26% -	98.44%]	96.7%	[96.19%	- 97.16%]
% 60+ who did not see a doctor when needed due to cost		4.4%	[2.53% -	6.22%]	5.4%	[4.75%	- 5.98%]
SERVICE UTILIZATION								
# physician visits per year	*	7.1	[6.43 -	7.76]	8.4	[8.31	- 8.41]
# emergency room visits/1000 persons 65+ years annually	*	455.7	[345.93 -	565.43]	620.6	[609.83	- 631.28]
# Part D monthly prescription fills per person annually	*	43.9	[41.13 -	46.61]	52.2	[51.99	- 52.42]
# home health visits annually	*	2.1	[1.28 -	3.00]	3.5	[3.40	- 3.61]
# durable medical equipment claims annually		1.4	[0.93 -	1.82]	1.7	[1.69	- 1.76]
# inpatient hospital stays/1000 persons 65+ years annually		280.9	[202.47 -	359.42]	286.5	[281.04	- 291.96]
% Medicare inpatient hospital readmissions (as % of admissions)		18.4%	[10.55% -	26.30%]	17.4%	[16.81%	- 17.98%]
# skilled nursing facility stays/1000 persons 65+ years annually		74.1	[39.06 -	109.10]	98.8	[95.83	- 101.70]
% 65+ getting Medicaid long term services and supports	*	1.5%	[0.77% -	2.33%]	4.2%	[4.12%	- 4.31%]
% 65+ hospice users		3.9%	[2.60% -	5.23%]	3.5%	[3.45%	- 3.63%]
% 65+ hospice users as % of decedents		45.4%	[29.54% -	61.32%]	53.0%	[51.86%	- 54.20%]
Median hospice days per hospice user (65+, deceased)		8.0	[4.9 -	36.9]	11.0	[11.0	- 12.0]
Median hospice payment (Medicare + other) per hospice user		\$4,185	[\$2,544 -	\$8,802]	\$3,871	[\$3,743	- \$4,011]
COMMUNITY								
% 60+ who used Internet in last month		75.9%	[71.85% -	79.89%]	71.6%	[70.41%	- 72.82%]
% 60+ who believe local service orgs understand needs		44.4%	[38.90% -	49.84%]	44.1%	[42.62%	- 45.57%]
% 60+ who believe he/she can make a difference	*	45.4%	[40.23% -	50.47%]	52.2%	[50.76%	- 53.55%]
% 60+ who believe working together can make a difference		78.4%	[74.10% -	82.63%]	81.0%	[79.85%	- 82.05%]
% 60+ who volunteer at least once per month	*	17.7%	[13.97% -	21.36%]	22.9%	[21.76%	- 24.05%]
% 60+ who attend community events (church, club) monthly		38.4%	[33.45% -	43.26%]	44.4%	[42.96%	- 45.75%]
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HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE ¹	COMMUNITY ESTIMATE	MARGIN OF ERROR ²			STATE ESTIMATE	MARGIN OF ERROR ²	
TRANSPORTATION								
% 65+ who own a motor vehicle		87.0%	[83.14% -	90.78%]	85.0%	[84.54% - 85.42%	
% 60+ who always drive or ride wearing a seatbelt		91.1%	[88.01% -	94.23%]	91.9%	[91.08% - 92.66%	
% 60+ who drove under the influence of drinking in last month		٢	V/A			2.0%	[1.44% - 2.48%	
HOUSING								
% 65+ population who live alone	*	15.5%	[8.44% -	22.52%]	31.4%	[30.79% - 32.10%	
% 60+ own home	*	84.0%	[77.29% -	90.78%]	70.3%	[69.85% - 70.73%	
% 60+ homeowners who have mortgage		35.3%	[22.69% -	47.94%]	48.7%	[47.71% - 49.72%	
% 60+ stressed about paying rent/mortgage in last month		24.5%	[21.01% -	28.01%]	22.1%	[20.02% - 24.09%	
% 65+ households (renter) spend >35% of income on housing	*	0.0%	[-30.37% -	30.37%]	39.2%	[36.98% - 41.48%	
% 65+ households (owner) spend >35% of income on housing	*	17.8%	[0.90% -	18.13%]	27.6%	[26.49% - 28.80%	
% 65+ moved within same county in last year	*	0.5%	[-2.25% -	3.16%]	3.6%	[3.20% - 3.93%	
% 65+ moved from different county in last year		0.3%	[-2.36% -	3.04%]	1.0%	[0.79% - 1.17%	
% 65+ moved from different state in last year		0.0%	[-3.04% -	3.04%]	1.1%	[0.88% - 1.33%	
% of vacant homes in community		10.1%	[4.10% -	16.14%]	12.1%	[11.62% - 12.58%	
ECONOMIC								
% 60+ receiving food benefits in last year		10.7%	[2.49% -	18.92%]	15.0%	[-0.18% - 30.16%	
% 65+ employed in last year		21.3%	[11.15% -	31.43%]	21.9%	[21.25% - 22.51%	
% 65+ with income below the poverty line in last year		9.5%	[0.90% -	18.13%]	9.5%	[8.98% - 10.07%	
% 65+ households with annual income < \$20,000		15.5%	[1.35% -	29.71%]	24.3%	[23.28% - 25.36%	
% 65+ households with annual income \$20,000-\$49,999		30.2%	[16.69% -	43.77%]	32.2%	[31.06% - 33.39%	
% 65+ households with annual income \$50,000-\$99,999		33.1%	[17.78% -	48.47%]	24.8%	[23.82% - 25.70%	
% 65+ households with annual income \$100,000+		21.1%	[9.43% -	32.81%]	18.7%	[17.91% - 19.47%	

Notes. ¹ Community-state differences where the margin of error do not overlap each other are noted B, W, or *.

 $^{2}\,$ All community and state margins of error are 95% confidence intervals.

Questions or suggestions? Beth.Dugan@umb.edu