

## Providence (Providence)



HEALTHY AGING INDICATORS	BETTER / WORSE STATE RATE <sup>1</sup>	COMMUNITY ESTIMATE	MARGIN OF ERROR <sup>2</sup>	STATE ESTIMATE	MARGIN OF ERROR <sup>2</sup>
<b>POPULATION CHARACTERISTICS</b>					
Population 65 years or older					
% 65-74 years		54.1%	[ 51.14% - 56.99% ]	55.6%	[ 54.85% - 56.28% ]
% 75-84 years		29.8%	[ 27.22% - 32.28% ]	28.9%	[ 28.18% - 29.72% ]
% 85 years or older		16.2%	[ 13.86% - 18.51% ]	15.5%	[ 14.95% - 16.02% ]
% 65+ population who are female		58.8%	[ 55.87% - 61.65% ]	57.2%	[ 56.30% - 58.00% ]
% 85+ population who are female		67.7%	[ 61.04% - 74.30% ]	69.7%	[ 68.05% - 71.40% ]
Race and ethnicity of the population 65+					
% White	*	68.1%	[ 66.22% - 70.05% ]	92.0%	[ 90.81% - 93.12% ]
% African American	*	14.6%	[ 12.73% - 16.52% ]	3.2%	[ 2.96% - 3.38% ]
% Asian	*	3.8%	[ 2.62% - 4.99% ]	1.6%	[ 1.42% - 1.77% ]
% Hispanic/Latino	*	25.9%	[ 24.05% - 27.79% ]	4.9%	[ 4.72% - 5.07% ]
Marital status of the population 65+					
% married	*	38.8%	[ 36.59% - 40.93% ]	51.3%	[ 50.78% - 51.78% ]
% divorced/separated	*	18.8%	[ 16.42% - 21.14% ]	15.7%	[ 15.00% - 16.37% ]
% widowed		25.4%	[ 22.53% - 28.27% ]	25.0%	[ 24.26% - 25.77% ]
% never married	*	17.1%	[ 14.62% - 19.51% ]	8.0%	[ 7.50% - 8.54% ]
Education of the population 65+					
% with less than high school education	*	31.1%	[ 28.44% - 33.86% ]	19.1%	[ 18.37% - 19.74% ]
% with high school or some college	*	43.4%	[ 40.67% - 46.10% ]	52.9%	[ 52.00% - 53.74% ]
% with college degree	*	9.7%	[ 8.02% - 11.42% ]	14.2%	[ 13.63% - 14.77% ]
% with graduate or professional degree		15.7%	[ 13.93% - 17.57% ]	13.9%	[ 13.32% - 14.43% ]
% of 65+ population who speak only English at home	*	59.9%	[ 58.18% - 61.65% ]	82.9%	[ 81.76% - 83.94% ]
% of 65+ population who are veterans of military service	*	11.6%	[ 9.78% - 13.47% ]	19.0%	[ 18.51% - 19.54% ]
% of 60+ who are LGBT		3.6%	[ 2.12% - 5.08% ]	2.8%	[ 2.34% - 3.25% ]
Age-sex adjusted 1-year mortality rate		4.0%	[ 3.73% - 4.35% ]	4.4%	[ 4.26% - 4.46% ]
<b>WELLNESS</b>					
% 60+ getting the recommended hours of sleep	W	54.4%	[ 50.24% - 58.52% ]	63.0%	[ 61.81% - 64.29% ]
% 60+ doing any physical activity within last month		70.7%	[ 66.63% - 74.82% ]	71.0%	[ 69.74% - 72.20% ]
% 60+ met CDC guidelines for muscle-strengthening activity		23.5%	[ 19.72% - 27.24% ]	25.0%	[ 23.77% - 26.17% ]
% 60+ met CDC guidelines for aerobic physical activity		48.8%	[ 44.29% - 53.32% ]	54.3%	[ 52.92% - 55.67% ]
% 60+ with fair or poor health status	W	32.0%	[ 27.62% - 36.47% ]	19.5%	[ 18.47% - 20.56% ]
% 60+ with 15+ physically unhealthy days in last month		18.7%	[ 14.83% - 22.62% ]	14.5%	[ 13.57% - 15.46% ]

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<b>FALLS</b>					
% 60+ who fell within last year		26.9%	[ 23.22% - 30.62% ]	26.3%	[ 25.14% - 27.49% ]
% 60+ who were injured in a fall within last year		11.7%	[ 9.01% - 14.44% ]	10.3%	[ 9.54% - 11.14% ]
% 65+ had hip fracture		3.1%	[ 2.68% - 3.50% ]	3.4%	[ 3.27% - 3.52% ]
<b>PREVENTION</b>					
% 60+ with physical exam/check-up in last year		92.5%	[ 90.22% - 94.85% ]	93.0%	[ 92.31% - 93.64% ]
% 60+ flu shot in last year		60.9%	[ 56.34% - 65.43% ]	60.6%	[ 59.26% - 61.94% ]
% 60+ with pneumonia vaccine		63.6%	[ 58.95% - 68.20% ]	67.7%	[ 66.44% - 69.06% ]
% 60+ with shingles vaccine		32.3%	[ 28.42% - 36.12% ]	35.3%	[ 34.00% - 36.58% ]
% 60+ women with a mammogram within last 2 years		78.9%	[ 74.53% - 83.35% ]	82.0%	[ 80.65% - 83.43% ]
% 60+ with colorectal cancer screening	W	72.0%	[ 67.96% - 76.14% ]	77.8%	[ 76.64% - 78.95% ]
% 60+ with HIV test	*	25.6%	[ 21.50% - 29.60% ]	15.8%	[ 14.75% - 16.78% ]
% 60+ met CDC preventive health screening goals		33.6%	[ 28.54% - 38.63% ]	39.2%	[ 37.58% - 40.81% ]
<b>NUTRITION &amp; DIET</b>					
% 60+ with 5 or more servings of fruit or vegetables per day		20.3%	[ 16.56% - 24.04% ]	18.1%	[ 17.07% - 19.17% ]
% 60+ stressed about buying food in last month	W	21.0%	[ 16.60% - 25.49% ]	13.2%	[ 12.09% - 14.36% ]
% 60+ self-reported obese		26.9%	[ 22.86% - 30.89% ]	26.8%	[ 25.56% - 27.98% ]
% 65+ clinically diagnosed obesity		28.6%	[ 27.38% - 29.84% ]	29.3%	[ 28.94% - 29.63% ]
% 65+ with high cholesterol	B	74.6%	[ 73.43% - 75.67% ]	79.1%	[ 78.78% - 79.38% ]
% 60+ with cholesterol screening	W	94.2%	[ 92.31% - 96.17% ]	96.9%	[ 96.44% - 97.40% ]
<b>ORAL HEALTH</b>					
% 60+ with dental insurance		55.9%	[ 51.61% - 60.09% ]	56.3%	[ 54.99% - 57.64% ]
% 60+ with annual dental exam	W	69.9%	[ 66.04% - 73.71% ]	75.9%	[ 74.78% - 77.08% ]
% 60+ with loss of 6 or more teeth	W	36.6%	[ 32.45% - 40.77% ]	29.6%	[ 28.37% - 30.83% ]
<b>CHRONIC DISEASE</b>					
% 65+ with Alzheimer's disease or related dementias		13.8%	[ 12.92% - 14.66% ]	13.1%	[ 12.86% - 13.34% ]
% 65+ with anemia	B	48.0%	[ 46.77% - 49.28% ]	50.0%	[ 49.62% - 50.33% ]
% 65+ with asthma		14.6%	[ 13.75% - 15.52% ]	14.9%	[ 14.68% - 15.18% ]
% 65+ with atrial fibrillation	B	12.3%	[ 11.48% - 13.07% ]	15.0%	[ 14.72% - 15.22% ]
% 65+ with autism spectrum disorder		N/A		0.04%	[ 0.03% - 0.06% ]
% 65+ with benign prostatic hyperplasia (men)	B	38.8%	[ 36.96% - 40.59% ]	42.2%	[ 41.66% - 42.72% ]
% 65+ with breast cancer (women)		10.1%	[ 9.06% - 11.08% ]	11.1%	[ 10.80% - 11.39% ]
% 65+ with cataract	B	61.6%	[ 60.34% - 62.83% ]	67.5%	[ 67.15% - 67.83% ]
% 65+ with chronic kidney disease	W	32.8%	[ 31.54% - 34.05% ]	30.7%	[ 30.38% - 31.07% ]
% 65+ with chronic obstructive pulmonary disease	B	20.3%	[ 19.27% - 21.26% ]	22.9%	[ 22.64% - 23.23% ]
% 65+ with colon cancer	B	2.1%	[ 1.79% - 2.49% ]	2.7%	[ 2.58% - 2.80% ]
% 65+ with congestive heart failure		21.2%	[ 20.10% - 22.23% ]	21.6%	[ 21.33% - 21.93% ]
% 65+ with diabetes	W	38.3%	[ 36.97% - 39.60% ]	34.7%	[ 34.30% - 35.01% ]
% 65+ with endometrial cancer (women)		1.4%	[ 1.04% - 1.85% ]	1.9%	[ 1.81% - 2.07% ]

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% 65+ with epilepsy		3.0%	[ 2.57% - 3.50% ]	2.9%	[ 2.82% - 3.08% ]
% 65+ with fibromyalgia, chronic pain and fatigue		24.0%	[ 22.83% - 25.12% ]	25.4%	[ 25.09% - 25.74% ]
% 65+ with glaucoma	B	25.4%	[ 24.32% - 26.48% ]	27.0%	[ 26.70% - 27.32% ]
% 65+ ever had a heart attack		5.7%	[ 5.12% - 6.25% ]	5.8%	[ 5.63% - 5.95% ]
% 65+ with HIV/AIDS	*	0.6%	[ 0.35% - 0.79% ]	0.12%	[ 0.10% - 0.15% ]
% 65+ with hypertension	B	75.0%	[ 73.93% - 76.17% ]	78.0%	[ 77.73% - 78.33% ]
% 65+ with hypothyroidism	B	19.5%	[ 18.48% - 20.45% ]	22.4%	[ 22.09% - 22.68% ]
% 65+ with ischemic heart disease	B	39.7%	[ 38.37% - 40.99% ]	41.8%	[ 41.39% - 42.13% ]
% 65+ with leukemias and lymphomas		2.4%	[ 2.04% - 2.84% ]	2.7%	[ 2.59% - 2.83% ]
% 65+ with liver disease		10.3%	[ 9.45% - 11.08% ]	9.9%	[ 9.71% - 10.16% ]
% 65+ with lung cancer		2.4%	[ 1.98% - 2.73% ]	2.1%	[ 1.97% - 2.17% ]
% 65+ with migraine and other chronic headache		5.7%	[ 5.07% - 6.32% ]	6.1%	[ 5.94% - 6.31% ]
% 65+ with osteoarthritis or rheumatoid arthritis	B	50.6%	[ 49.29% - 52.01% ]	56.2%	[ 55.78% - 56.54% ]
% 65+ with osteoporosis		19.6%	[ 18.67% - 20.62% ]	19.6%	[ 19.29% - 19.85% ]
% 65+ with peripheral vascular disease		26.3%	[ 25.14% - 27.43% ]	25.6%	[ 25.29% - 25.92% ]
% 65+ with pressure ulcer or chronic ulcer		7.7%	[ 7.02% - 8.39% ]	8.1%	[ 7.94% - 8.33% ]
% 65+ with prostate cancer (men)		12.8%	[ 11.62% - 14.08% ]	13.4%	[ 13.09% - 13.81% ]
% 65+ with stroke		11.2%	[ 10.47% - 12.02% ]	11.9%	[ 11.65% - 12.09% ]
% 65+ with traumatic brain injury		0.8%	[ 0.59% - 1.07% ]	1.0%	[ 0.96% - 1.11% ]
% 65+ with 4+ (out of 15) chronic conditions	B	61.5%	[ 60.26% - 62.75% ]	63.8%	[ 63.47% - 64.16% ]
% 65+ with 0 chronic conditions	B	9.2%	[ 8.48% - 10.00% ]	7.0%	[ 6.77% - 7.15% ]
<b>BEHAVIORAL HEALTH</b>					
% 65+ with opioid use disorder		2.2%	[ 1.80% - 2.62% ]	1.9%	[ 1.75% - 1.96% ]
% 65+ with substance use disorder	W	8.1%	[ 7.38% - 8.89% ]	7.0%	[ 6.76% - 7.15% ]
% 60+ who used marijuana in last month		N/A		3.4%	[ 2.52% - 4.26% ]
% 60+ excessive drinking		9.5%	[ 6.07% - 12.90% ]	9.3%	[ 8.54% - 10.16% ]
% 65+ with tobacco use disorder	W	12.5%	[ 11.55% - 13.37% ]	10.8%	[ 10.58% - 11.06% ]
% 60+ current smokers		8.8%	[ 6.18% - 11.32% ]	8.7%	[ 7.98% - 9.51% ]
% 60+ ever used E-Cigarettes in last month		5.6%	[ 3.50% - 7.60% ]	5.8%	[ 5.14% - 6.42% ]
<b>MENTAL HEALTH</b>					
% 60+ who reported receiving adequate emotional support	W	72.1%	[ 67.89% - 76.33% ]	79.7%	[ 78.56% - 80.78% ]
% 60+ who reported being satisfied with life		94.3%	[ 92.16% - 96.41% ]	95.3%	[ 94.67% - 95.87% ]
% 60+ with 15+ days poor mental health in last month		10.1%	[ 7.41% - 12.82% ]	7.4%	[ 6.70% - 8.03% ]
% 65+ with depression	W	35.7%	[ 34.45% - 36.86% ]	32.9%	[ 32.60% - 33.26% ]
% 65+ with anxiety disorder		28.6%	[ 27.36% - 29.79% ]	29.8%	[ 29.48% - 30.17% ]
% 65+ with bipolar disorder	W	5.0%	[ 4.42% - 5.63% ]	4.1%	[ 3.93% - 4.23% ]
% 65+ with post-traumatic stress disorder	W	2.4%	[ 1.97% - 2.86% ]	1.7%	[ 1.60% - 1.81% ]
% 65+ with schizophrenia & other psychotic disorder	W	5.2%	[ 4.60% - 5.81% ]	3.8%	[ 3.61% - 3.89% ]
% 65+ with personality disorder		3.2%	[ 2.68% - 3.66% ]	2.8%	[ 2.66% - 2.91% ]

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<b>LIVING WITH DISABILITY</b>					
% 65+ with self-reported hearing difficulty		11.5%	[ 9.47% - 13.57% ]	13.9%	[ 13.26% - 14.57% ]
% 65+ with clinical diagnosis of deafness or hearing impairment		15.6%	[ 14.65% - 16.50% ]	16.4%	[ 16.17% - 16.70% ]
% 65+ with self-reported vision difficulty		7.4%	[ 5.43% - 9.36% ]	5.5%	[ 5.03% - 5.95% ]
% 65+ with clinical diagnosis of blindness or visual impairment	W	1.5%	[ 1.15% - 1.76% ]	1.1%	[ 0.98% - 1.13% ]
% 65+ with self-reported cognition difficulty	W	14.5%	[ 11.83% - 17.08% ]	8.2%	[ 7.63% - 8.74% ]
% 65+ with self-reported ambulatory difficulty	W	27.8%	[ 24.46% - 31.14% ]	21.0%	[ 20.21% - 21.76% ]
% 65+ with clinical diagnosis of mobility impairment		4.3%	[ 3.73% - 4.79% ]	3.8%	[ 3.64% - 3.92% ]
% 65+ with self-reported self-care difficulty	W	14.6%	[ 11.99% - 17.31% ]	8.0%	[ 7.40% - 8.50% ]
% 65+ with self-reported independent living difficulty	W	22.8%	[ 19.67% - 25.85% ]	14.3%	[ 13.63% - 15.03% ]
<b>CAREGIVING</b>					
% of 60+ who provide care to a family/friend in last month		19.2%	[ 13.19% - 25.14% ]	22.5%	[ 20.54% - 24.54% ]
% of grandparents raising grandchildren		1.0%	[ 0.74% - 1.30% ]	1.0%	[ 0.84% - 1.08% ]
% of grandparents who live with grandchildren	*	4.6%	[ 3.83% - 5.28% ]	3.2%	[ 2.94% - 3.38% ]
<b>ACCESS TO CARE</b>					
% 65+ dually eligible for Medicare and Medicaid	*	35.0%	[ 34.33% - 35.74% ]	13.8%	[ 13.62% - 13.94% ]
% 65+ Medicare managed care enrollees	*	45.1%	[ 44.36% - 45.83% ]	43.8%	[ 43.55% - 44.00% ]
% 60+ with a regular doctor		95.3%	[ 93.44% - 97.23% ]	96.7%	[ 96.19% - 97.16% ]
% 60+ who did not see a doctor when needed due to cost	W	9.6%	[ 6.38% - 12.76% ]	5.4%	[ 4.75% - 5.98% ]
<b>SERVICE UTILIZATION</b>					
# physician visits per year	*	7.2	[ 7.01 - 7.40 ]	8.4	[ 8.31 - 8.41 ]
# emergency room visits/1000 persons 65+ years annually	*	714.6	[ 664.02 - 765.18 ]	620.6	[ 609.83 - 631.28 ]
# Part D monthly prescription fills per person annually	*	53.9	[ 53.15 - 54.63 ]	52.2	[ 51.99 - 52.42 ]
# home health visits annually		3.6	[ 3.24 - 3.96 ]	3.5	[ 3.40 - 3.61 ]
# durable medical equipment claims annually		1.6	[ 1.53 - 1.77 ]	1.7	[ 1.69 - 1.76 ]
# inpatient hospital stays/1000 persons 65+ years annually		306.6	[ 284.34 - 328.85 ]	286.5	[ 281.04 - 291.96 ]
% Medicare inpatient hospital readmissions (as % of admissions)		19.2%	[ 16.85% - 21.49% ]	17.4%	[ 16.81% - 17.98% ]
# skilled nursing facility stays/1000 persons 65+ years annually		106.9	[ 96.01 - 117.72 ]	98.8	[ 95.83 - 101.70 ]
% 65+ getting Medicaid long term services and supports	*	7.0%	[ 6.58% - 7.34% ]	4.2%	[ 4.12% - 4.31% ]
% 65+ hospice users		3.3%	[ 2.97% - 3.55% ]	3.5%	[ 3.45% - 3.63% ]
% 65+ hospice users as % of decedents	*	47.9%	[ 43.99% - 51.84% ]	53.0%	[ 51.86% - 54.20% ]
Median hospice days per hospice user (65+, deceased)		14.0	[ 12.0 - 18.0 ]	11.0	[ 11.0 - 12.0 ]
Median hospice payment (Medicare + other) per hospice user	*	\$4,573	[ \$4,055 - \$5,034 ]	\$3,871	[ \$3,743 - \$4,011 ]
<b>COMMUNITY</b>					
% 60+ who used Internet in last month	*	60.8%	[ 56.37% - 65.29% ]	71.6%	[ 70.41% - 72.82% ]
% 60+ who believe local service orgs understand needs		39.4%	[ 34.84% - 43.97% ]	44.1%	[ 42.62% - 45.57% ]
% 60+ who believe he/she can make a difference		48.4%	[ 44.00% - 52.70% ]	52.2%	[ 50.76% - 53.55% ]
% 60+ who believe working together can make a difference		77.6%	[ 73.96% - 81.18% ]	81.0%	[ 79.85% - 82.05% ]
% 60+ who volunteer at least once per month		22.0%	[ 18.42% - 25.60% ]	22.9%	[ 21.76% - 24.05% ]
% 60+ who attend community events (church, club) monthly		43.5%	[ 39.15% - 47.90% ]	44.4%	[ 42.96% - 45.75% ]

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<b>TRANSPORTATION</b>					
% 65+ who own a motor vehicle	*	67.1%	[ 64.04% - 70.07% ]	85.0%	[ 84.54% - 85.42% ]
% 60+ who always drive or ride wearing a seatbelt		89.8%	[ 87.10% - 92.59% ]	91.9%	[ 91.08% - 92.66% ]
% 60+ who drove under the influence of drinking in last month		N/A		2.0%	[ 1.44% - 2.48% ]
<b>HOUSING</b>					
% 65+ population who live alone	*	37.6%	[ 35.83% - 39.29% ]	31.4%	[ 30.79% - 32.10% ]
% 60+ own home	*	47.8%	[ 44.94% - 50.59% ]	70.3%	[ 69.85% - 70.73% ]
% 60+ homeowners who have mortgage		53.7%	[ 48.75% - 58.62% ]	48.7%	[ 47.71% - 49.72% ]
% 60+ stressed about paying rent/mortgage in last month	W	34.2%	[ 26.17% - 42.33% ]	22.1%	[ 20.02% - 24.09% ]
% 65+ households (renter) spend >35% of income on housing		33.7%	[ 28.60% - 38.83% ]	39.2%	[ 36.98% - 41.48% ]
% 65+ households (owner) spend >35% of income on housing	*	32.1%	[ 16.73% - 21.61% ]	27.6%	[ 26.49% - 28.80% ]
% 65+ moved within same county in last year		5.0%	[ 3.68% - 6.29% ]	3.6%	[ 3.20% - 3.93% ]
% 65+ moved from different county in last year	*	0.4%	[ 0.14% - 0.68% ]	1.0%	[ 0.79% - 1.17% ]
% 65+ moved from different state in last year		1.0%	[ 0.38% - 1.55% ]	1.1%	[ 0.88% - 1.33% ]
% of vacant homes in community	*	15.4%	[ 14.43% - 16.37% ]	12.1%	[ 11.62% - 12.58% ]
<b>ECONOMIC</b>					
% 60+ receiving food benefits in last year		35.7%	[ 8.52% - 62.86% ]	15.0%	[ -0.18% - 30.16% ]
% 65+ employed in last year		19.6%	[ 17.51% - 21.74% ]	21.9%	[ 21.25% - 22.51% ]
% 65+ with income below the poverty line in last year	*	19.2%	[ 16.73% - 21.61% ]	9.5%	[ 8.98% - 10.07% ]
% 65+ households with annual income < \$20,000	*	40.3%	[ 35.96% - 44.57% ]	24.3%	[ 23.28% - 25.36% ]
% 65+ households with annual income \$20,000-\$49,999	*	26.7%	[ 23.13% - 30.34% ]	32.2%	[ 31.06% - 33.39% ]
% 65+ households with annual income \$50,000-\$99,999	*	17.7%	[ 14.93% - 20.53% ]	24.8%	[ 23.82% - 25.70% ]
% 65+ households with annual income \$100,000+	*	15.3%	[ 12.66% - 17.87% ]	18.7%	[ 17.91% - 19.47% ]

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

<sup>2</sup> All community and state margins of error are 95% confidence intervals.

Questions or suggestions? Beth.Dugan@umb.edu