

ZIPCODE 02907 (Providence)

HEALTHY AGING INDICATORS	HIGHER / LOWER CITY RATE ¹	HIGHER / LOWER STATE RATE ¹	ZIPCODE 02907 ESTIMATE	MARGIN OF ERROR ²	Providence ESTIMATE	MARGIN OF ERROR ²	STATE ESTIMATE	MARGIN OF ERROR ²
POPULATION CHARACTERISTICS								
Population 65 years or older								
% 65-74 years			51.1%	[41.43% - 60.85%]	54.1%	[51.14% - 56.99%]	55.6%	[54.85% - 56.28%]
% 75-84 years			34.9%	[27.53% - 42.29%]	29.8%	[27.22% - 32.28%]	28.9%	[28.18% - 29.72%]
% 85 years or older			13.9%	[6.98% - 20.92%]	16.2%	[13.86% - 18.51%]	15.5%	[14.95% - 16.02%]
% 65+ population who are female			52.4%	[45.08% - 59.67%]	58.8%	[55.87% - 61.65%]	57.2%	[56.30% - 58.00%]
% 85+ population who are female		*	53.3%	[45.08% - 61.48%]	67.7%	[61.04% - 74.30%]	69.7%	[68.05% - 71.40%]
% White	*	*	35.9%	[27.68% - 44.03%]	68.1%	[66.22% - 70.05%]	92.0%	[90.81% - 93.12%]
% African American	*	*	26.7%	[18.77% - 34.62%]	14.6%	[12.73% - 16.52%]	3.2%	[2.96% - 3.38%]
% Asian	*	*	10.7%	[5.17% - 16.17%]	3.8%	[2.62% - 4.99%]	1.6%	[1.42% - 1.77%]
% Hispanic/Latino	*	*	41.5%	[33.33% - 49.72%]	25.9%	[24.05% - 27.79%]	4.9%	[4.72% - 5.07%]
% married			43.0%	[33.94% - 52.08%]	38.8%	[36.59% - 40.93%]	51.3%	[50.78% - 51.78%]
% divorced/separated			20.0%	[12.82% - 27.27%]	18.8%	[16.42% - 21.14%]	15.7%	[15.00% - 16.37%]
% widowed			23.4%	[15.70% - 31.15%]	25.4%	[22.53% - 28.27%]	25.0%	[24.26% - 25.77%]
% never married			13.5%	[7.19% - 19.86%]	17.1%	[14.62% - 19.51%]	8.0%	[7.50% - 8.54%]
% with less than high school education	*	*	52.0%	[44.00% - 59.99%]	31.1%	[28.44% - 33.86%]	19.1%	[18.37% - 19.74%]
% with high school or some college		*	36.0%	[27.99% - 44.08%]	43.4%	[40.67% - 46.10%]	52.9%	[52.00% - 53.74%]
% with college degree		*	7.4%	[1.97% - 12.82%]	9.7%	[8.02% - 11.42%]	14.2%	[13.63% - 14.77%]
% with graduate or professional degree	*	*	4.6%	[0.96% - 8.20%]	15.7%	[13.93% - 17.57%]	13.9%	[13.32% - 14.43%]
% population who speak only English at home	*	*	42.4%	[33.58% - 51.31%]	59.9%	[58.18% - 61.65%]	82.9%	[81.76% - 83.94%]
% population who are veterans of military service		*	10.7%	[5.22% - 16.20%]	11.6%	[9.78% - 13.47%]	19.0%	[18.51% - 19.54%]
Age-sex adjusted 1-year mortality rate			3.8%	[2.92% - 4.60%]	4.0%	[3.73% - 4.35%]	4.4%	[4.26% - 4.46%]
ECONOMIC								
% 60+ receiving food benefits in last year			56.0%	[28.13% - 83.92%]	35.7%	[8.52% - 62.86%]	15.0%	[-0.18% - 30.16%]
% 65+ employed in last year			19.3%	[12.45% - 26.22%]	19.6%	[17.51% - 21.74%]	21.9%	[21.25% - 22.51%]
% 65+ with income below the poverty line in last year		*	26.3%	[18.54% - 34.09%]	19.2%	[16.73% - 21.61%]	9.5%	[8.98% - 10.07%]
% 65+ households with annual income < \$20,000		*	39.5%	[28.01% - 51.04%]	40.3%	[35.96% - 44.57%]	24.3%	[23.28% - 25.36%]
% 65+ households with annual income \$20,000-\$49,999			35.1%	[23.48% - 46.69%]	26.7%	[23.13% - 30.34%]	32.2%	[31.06% - 33.39%]

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% 65+ households with annual income \$50,000-\$99,999		*	15.6%	[7.54% - 23.60%]	17.7%	[14.93% - 20.53%]	24.8%	[23.82% - 25.70%]
% 65+ households with annual income \$100,000+		*	9.8%	[3.36% - 16.28%]	15.3%	[12.66% - 17.87%]	18.7%	[17.91% - 19.47%]
% 65+ who own a motor vehicle		*	69.0%	[58.29% - 79.80%]	67.1%	[64.04% - 70.07%]	85.0%	[84.54% - 85.42%]
HOUSING								
% 65+ population who live alone		*	27.5%	[21.85% - 33.18%]	37.6%	[35.83% - 39.29%]	31.4%	[30.79% - 32.10%]
% of grandparents raising grandchildren			1.1%	[0.36% - 1.87%]	1.0%	[0.74% - 1.30%]	1.0%	[0.84% - 1.08%]
% of grandparents who live with grandchildren		*	7.8%	[5.33% - 10.24%]	4.6%	[3.83% - 5.28%]	3.2%	[2.94% - 3.38%]
% 60+ own home		*	38.2%	[29.90% - 46.45%]	47.8%	[44.94% - 50.59%]	70.3%	[69.85% - 70.73%]
% 60+ homeowners who have mortgage			48.8%	[33.95% - 63.74%]	53.7%	[48.75% - 58.62%]	48.7%	[47.71% - 49.72%]
% 65+ households (renter) spend >35% of income on housing			28.6%	[15.11% - 42.03%]	33.7%	[28.60% - 38.83%]	39.2%	[36.98% - 41.48%]
% 65+ households (owner) spend >35% of income on housing			39.8%	[18.54% - 34.09%]	32.1%	[16.73% - 21.61%]	27.6%	[26.49% - 28.80%]
% 65+ moved within same county in last year			3.3%	[0.09% - 6.53%]	5.0%	[3.68% - 6.68%]	3.6%	[3.20% - 3.93%]
% 65+ moved from different county in last year			0.4%	[-0.88% - 1.65%]	0.4%	[0.14% - 1.55%]	1.0%	[0.79% - 1.17%]
% 65+ moved from different state in last year			0.0%	[-1.96% - 1.96%]	1.0%	[0.38% - 1.63%]	1.1%	[0.88% - 1.33%]
% of vacant homes in community			12.9%	[10.13% - 15.73%]	15.4%	[14.43% - 16.37%]	12.1%	[11.62% - 12.58%]
CHRONIC DISEASE								
% 65+ with Alzheimer's disease or related dementias			15.1%	[12.32% - 17.87%]	13.8%	[12.92% - 14.66%]	13.1%	[12.86% - 13.34%]
% 65+ with anemia			47.4%	[43.77% - 51.12%]	48.0%	[46.77% - 49.28%]	50.0%	[49.62% - 50.33%]
% 65+ with asthma			17.1%	[14.30% - 19.90%]	14.6%	[13.75% - 15.52%]	14.9%	[14.68% - 15.18%]
% 65+ with atrial fibrillation	B	B	9.1%	[7.00% - 11.26%]	12.3%	[11.48% - 13.07%]	15.0%	[14.72% - 15.22%]
% 65+ with benign prostatic hyperplasia (men)			38.7%	[33.55% - 43.87%]	38.8%	[36.96% - 40.59%]	42.2%	[41.66% - 42.72%]
% 65+ with breast cancer (women)	B	B	5.8%	[3.44% - 8.18%]	10.1%	[9.06% - 11.08%]	11.1%	[10.80% - 11.39%]
% 65+ with cataract	B	B	55.5%	[51.80% - 59.10%]	61.6%	[60.34% - 62.83%]	67.5%	[67.15% - 67.83%]
% 65+ with chronic kidney disease	W	W	39.0%	[35.16% - 42.91%]	32.8%	[31.54% - 34.05%]	30.7%	[30.38% - 31.07%]
% 65+ with chronic obstructive pulmonary disease			21.3%	[18.23% - 24.29%]	20.3%	[19.27% - 21.26%]	22.9%	[22.64% - 23.23%]
% 65+ with clinically diagnosed obesity			28.4%	[24.82% - 32.05%]	28.6%	[27.38% - 29.84%]	29.3%	[28.94% - 29.63%]
% 65+ with colon cancer		B	2.0%	[1.61% - 2.42%]	2.1%	[1.79% - 2.49%]	2.7%	[2.58% - 2.80%]
% 65+ with congestive heart failure			23.2%	[19.91% - 26.58%]	21.2%	[20.10% - 22.23%]	21.6%	[21.33% - 21.93%]
% 65+ with diabetes	W	W	45.1%	[41.13% - 49.05%]	38.3%	[36.97% - 39.60%]	34.7%	[34.30% - 35.01%]
% 65+ with endometrial cancer (women)			1.6%	[1.10% - 2.12%]	1.4%	[1.04% - 1.85%]	1.9%	[1.81% - 2.07%]
% 65+ with epilepsy			3.5%	[2.06% - 4.85%]	3.0%	[2.57% - 3.50%]	2.9%	[2.82% - 3.08%]

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% 65+ with fibromyalgia, chronic pain and fatigue			25.6%	[22.17% - 29.08%]	24.0%	[22.83% - 25.12%]	25.4%	[25.09% - 25.74%]
% 65+ with glaucoma			23.7%	[20.52% - 26.81%]	25.4%	[24.32% - 26.48%]	27.0%	[26.70% - 27.32%]
% 65+ ever had a heart attack			6.7%	[4.82% - 8.52%]	5.7%	[5.12% - 6.25%]	5.8%	[5.63% - 5.95%]
% 65+ had hip fracture			3.2%	[1.90% - 4.47%]	3.1%	[2.68% - 3.50%]	3.4%	[3.27% - 3.52%]
% 65+ with high cholesterol		B	74.0%	[70.74% - 77.17%]	74.6%	[73.43% - 75.67%]	79.1%	[78.78% - 79.38%]
% 65+ with hypertension	W		80.8%	[77.92% - 83.66%]	75.0%	[73.93% - 76.17%]	78.0%	[77.73% - 78.33%]
% 65+ with hypothyroidism	B	B	15.2%	[12.50% - 17.84%]	19.5%	[18.48% - 20.45%]	22.4%	[22.09% - 22.68%]
% 65+ with ischemic heart disease			41.6%	[37.68% - 45.49%]	39.7%	[38.37% - 40.99%]	41.8%	[41.39% - 42.13%]
% 65+ with leukemias and lymphomas			2.3%	[1.81% - 2.74%]	2.4%	[2.04% - 2.84%]	2.7%	[2.59% - 2.83%]
% 65+ with liver disease			8.9%	[6.73% - 11.15%]	10.3%	[9.45% - 11.08%]	9.9%	[9.71% - 10.16%]
% 65+ with lung cancer			1.8%	[0.77% - 2.76%]	2.4%	[1.98% - 2.73%]	2.1%	[1.97% - 2.17%]
% 65+ with migraine and other chronic headache		B	4.3%	[2.63% - 5.90%]	5.7%	[5.07% - 6.32%]	6.1%	[5.94% - 6.31%]
% 65+ with osteoarthritis or rheumatoid arthritis		B	46.9%	[42.91% - 50.85%]	50.6%	[49.29% - 52.01%]	56.2%	[55.78% - 56.54%]
% 65+ with osteoporosis			17.3%	[14.48% - 20.16%]	19.6%	[18.67% - 20.62%]	19.6%	[19.29% - 19.85%]
% 65+ with peripheral vascular disease			26.8%	[23.30% - 30.31%]	26.3%	[25.14% - 27.43%]	25.6%	[25.29% - 25.92%]
% 65+ with pressure ulcer or chronic ulcer			7.2%	[5.19% - 9.19%]	7.7%	[7.02% - 8.39%]	8.1%	[7.94% - 8.33%]
% 65+ with prostate cancer (men)			11.3%	[7.87% - 14.66%]	12.8%	[11.62% - 14.08%]	13.4%	[13.09% - 13.81%]
% 65+ with stroke			12.5%	[10.03% - 14.93%]	11.2%	[10.47% - 12.02%]	11.9%	[11.65% - 12.09%]
% 65+ with traumatic brain injury			0.8%	[0.55% - 1.11%]	0.8%	[0.59% - 1.07%]	1.0%	[0.96% - 1.11%]
% 65+ with 4+ (out of 15) chronic conditions			62.6%	[59.02% - 66.13%]	61.5%	[60.26% - 62.75%]	63.8%	[63.47% - 64.16%]
% 65+ with 0 chronic conditions		B	9.6%	[7.43% - 11.68%]	9.2%	[8.48% - 10.00%]	7.0%	[6.77% - 7.15%]
BEHAVIORAL / MENTAL HEALTH								
% 65+ with opioid use disorder			1.7%	[0.75% - 2.69%]	2.2%	[1.80% - 2.62%]	1.9%	[1.75% - 1.96%]
% 65+ with substance use disorder			8.0%	[5.90% - 10.09%]	8.1%	[7.38% - 8.89%]	7.0%	[6.76% - 7.15%]
% 65+ with tobacco use disorder			12.5%	[9.91% - 15.10%]	12.5%	[11.55% - 13.37%]	10.8%	[10.58% - 11.06%]
% 65+ with depression			33.1%	[29.59% - 36.56%]	35.7%	[34.45% - 36.86%]	32.9%	[32.60% - 33.26%]
% 65+ with anxiety disorder	B	B	21.8%	[18.51% - 25.16%]	28.6%	[27.36% - 29.79%]	29.8%	[29.48% - 30.17%]
% 65+ with bipolar disorder			3.5%	[2.11% - 4.95%]	5.0%	[4.42% - 5.63%]	4.1%	[3.93% - 4.23%]
% 65+ with post-traumatic stress disorder		W	3.4%	[1.84% - 4.89%]	2.4%	[1.97% - 2.86%]	1.7%	[1.60% - 1.81%]
% 65+ with schizophrenia & other psychotic disorder		W	6.3%	[4.35% - 8.18%]	5.2%	[4.60% - 5.81%]	3.8%	[3.61% - 3.89%]
% 65+ with personality disorder			2.7%	[2.14% - 3.19%]	3.2%	[2.68% - 3.66%]	2.8%	[2.66% - 2.91%]

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LIVING WITH DISABILITY								
% 65+ with self-reported hearing difficulty			13.2%	[6.37% - 19.97%]	11.5%	[9.47% - 13.57%]	13.9%	[13.26% - 14.57%]
% 65+ with clinical diagnosis of deafness or hearing impairment	B	B	11.9%	[9.33% - 14.42%]	15.6%	[14.65% - 16.50%]	16.4%	[16.17% - 16.70%]
% 65+ with self-reported vision difficulty			11.1%	[5.16% - 17.06%]	7.4%	[5.43% - 9.36%]	5.5%	[5.03% - 5.95%]
% 65+ with clinical diagnosis of blindness or visual impairment			1.5%	[1.11% - 1.86%]	1.5%	[1.15% - 1.76%]	1.1%	[0.98% - 1.13%]
% 65+ with self-reported cognition difficulty		W	22.4%	[14.24% - 30.55%]	14.5%	[11.83% - 17.08%]	8.2%	[7.63% - 8.74%]
% 65+ with self-reported ambulatory difficulty		W	35.6%	[25.28% - 45.92%]	27.8%	[24.46% - 31.14%]	21.0%	[20.21% - 21.76%]
% 65+ with clinical diagnosis of mobility impairment			5.7%	[3.90% - 7.53%]	4.3%	[3.73% - 4.79%]	3.8%	[3.64% - 3.92%]
% 65+ with self-reported self-care difficulty			16.2%	[7.91% - 24.43%]	14.6%	[11.99% - 17.31%]	8.0%	[7.40% - 8.50%]
% 65+ with self-reported independent living difficulty		W	29.2%	[19.64% - 38.68%]	22.8%	[19.67% - 25.85%]	14.3%	[13.63% - 15.03%]
ACCESS TO CARE / SERVICE UTILIZATION								
% 65+ dually eligible for Medicare and Medicaid	*	*	56.5%	[54.56% - 58.43%]	35.0%	[34.33% - 35.74%]	13.8%	[13.62% - 13.94%]
% 65+ Medicare managed care enrollees	*	*	49.5%	[47.56% - 51.45%]	45.1%	[44.36% - 45.83%]	43.8%	[43.55% - 44.00%]
# physician visits per year	*	*	5.7	[5.26 - 6.22]	7.2	[7.01 - 7.40]	8.4	[8.31 - 8.41]
# emergency room visits/1000 persons 65+ years annually		*	792.3	[658.69 - 925.88]	714.6	[664.02 - 765.18]	620.6	[609.83 - 631.28]
# Part D monthly prescription fills per person annually		*	56.5	[54.55 - 58.39]	53.9	[53.15 - 54.63]	52.2	[51.99 - 52.42]
# home health visits annually			3.3	[2.27 - 4.36]	3.6	[3.24 - 3.96]	3.5	[3.40 - 3.61]
# durable medical equipment claims annually			1.9	[1.47 - 2.24]	1.6	[1.53 - 1.77]	1.7	[1.69 - 1.76]
# inpatient hospital stays/1000 persons 65+ years annually			304.2	[240.36 - 367.96]	306.6	[284.34 - 328.85]	286.5	[281.04 - 291.96]
% Medicare inpatient hospital readmissions (as % of admissions)			19.0%	[12.94% - 24.98%]	19.2%	[16.85% - 21.49%]	17.4%	[16.81% - 17.98%]
# skilled nursing facility stays/1000 persons 65+ years annually			86.0	[57.92 - 114.10]	106.9	[96.01 - 117.72]	98.8	[95.83 - 101.70]
% 65+ getting Medicaid long term services and supports	*	*	10.9%	[9.65% - 12.07%]	7.0%	[6.58% - 7.34%]	4.2%	[4.12% - 4.31%]
% 65+ hospice users			3.1%	[2.29% - 3.83%]	3.3%	[2.97% - 3.55%]	3.5%	[3.45% - 3.63%]
% 65+ hospice users as % of decedents			44.4%	[32.71% - 56.13%]	47.9%	[43.99% - 51.84%]	53.0%	[51.86% - 54.20%]
Median hospice days per hospice user (65+, deceased)			12.5	[6.00 - 22.00]	14.0	[12.00 - 18.00]	11.0	[11.00 - 12.00]
Median hospice payment (Medicare + other) per hospice user			\$4,145	[\$3,237 - \$8,374]	\$4,573	[\$4,055 - \$5,034]	\$3,871	[\$3,743 - \$4,011]

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 zip code, city, and state margins of error are 95% confidence intervals.

Questions or suggestions? Beth.Dugan@umb.edu