

ZIPCODE 02908 (Providence)

HEALTHY AGING INDICATORS	HIGHER / LOWER CITY RATE ¹	HIGHER / LOWER STATE RATE ¹	ZIPCODE 02908 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			49.7%	[43.14% - 56.21%]	54.1%	[51.14% - 56.99%]	55.6%	[54.85% - 56.28%]
% 75-84 years			28.3%	[22.66% - 33.92%]	29.8%	[27.22% - 32.28%]	28.9%	[28.18% - 29.72%]
% 85 years or older			22.0%	[14.93% - 29.15%]	16.2%	[13.86% - 18.51%]	15.5%	[14.95% - 16.02%]
% 65+ population who are female			63.0%	[55.52% - 70.53%]	58.8%	[55.87% - 61.65%]	57.2%	[56.30% - 58.00%]
% 85+ population who are female			74.5%	[57.27% - 91.63%]	67.7%	[61.04% - 74.30%]	69.7%	[68.05% - 71.40%]
% White	*	*	81.8%	[77.19% - 86.32%]	68.1%	[66.22% - 70.05%]	92.0%	[90.81% - 93.12%]
% African American	*	*	8.6%	[4.71% - 12.49%]	14.6%	[12.73% - 16.52%]	3.2%	[2.96% - 3.38%]
% Asian			1.3%	[-0.92% - 3.47%]	3.8%	[2.62% - 4.99%]	1.6%	[1.42% - 1.77%]
% Hispanic/Latino		*	20.5%	[15.18% - 25.90%]	25.9%	[24.05% - 27.79%]	4.9%	[4.72% - 5.07%]
% married		*	35.6%	[30.27% - 40.85%]	38.8%	[36.59% - 40.93%]	51.3%	[50.78% - 51.78%]
% divorced/separated			12.8%	[8.60% - 16.97%]	18.8%	[16.42% - 21.14%]	15.7%	[15.00% - 16.37%]
% widowed			31.9%	[24.57% - 39.13%]	25.4%	[22.53% - 28.27%]	25.0%	[24.26% - 25.77%]
% never married		*	19.8%	[12.99% - 26.61%]	17.1%	[14.62% - 19.51%]	8.0%	[7.50% - 8.54%]
% with less than high school education			23.8%	[18.32% - 29.26%]	31.1%	[28.44% - 33.86%]	19.1%	[18.37% - 19.74%]
% with high school or some college	*		55.4%	[49.20% - 61.69%]	43.4%	[40.67% - 46.10%]	52.9%	[52.00% - 53.74%]
% with college degree			10.3%	[5.17% - 15.37%]	9.7%	[8.02% - 11.42%]	14.2%	[13.63% - 14.77%]
% with graduate or professional degree			10.5%	[6.20% - 14.79%]	15.7%	[13.93% - 17.57%]	13.9%	[13.32% - 14.43%]
% population who speak only English at home		*	60.5%	[56.18% - 64.89%]	59.9%	[58.18% - 61.65%]	82.9%	[81.76% - 83.94%]
% population who are veterans of military service		*	13.5%	[9.35% - 17.64%]	11.6%	[9.78% - 13.47%]	19.0%	[18.51% - 19.54%]
Age-sex adjusted 1-year mortality rate			5.1%	[4.29% - 5.82%]	4.0%	[3.73% - 4.35%]	4.4%	[4.26% - 4.46%]
ECONOMIC								
% 60+ receiving food benefits in last year			24.1%	[3.37% - 44.82%]	35.7%	[8.52% - 62.86%]	15.0%	[-0.18% - 30.16%]
% 65+ employed in last year			18.6%	[14.20% - 22.97%]	19.6%	[17.51% - 21.74%]	21.9%	[21.25% - 22.51%]
% 65+ with income below the poverty line in last year			12.4%	[7.27% - 17.51%]	19.2%	[16.73% - 21.61%]	9.5%	[8.98% - 10.07%]
% 65+ households with annual income < \$20,000			28.0%	[18.66% - 37.24%]	40.3%	[35.96% - 44.57%]	24.3%	[23.28% - 25.36%]
% 65+ households with annual income \$20,000-\$49,999			33.6%	[22.66% - 44.52%]	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			25.1%	[18.77% - 31.44%]	17.7%	[14.93% - 20.53%]	24.8%	[23.82% - 25.70%]
% 65+ households with annual income \$100,000+			13.3%	[8.07% - 18.63%]	15.3%	[12.66% - 17.87%]	18.7%	[17.91% - 19.47%]
% 65+ who own a motor vehicle		*	73.3%	[68.70% - 78.00%]	67.1%	[64.04% - 70.07%]	85.0%	[84.54% - 85.42%]
HOUSING								
% 65+ population who live alone			34.1%	[28.88% - 39.41%]	37.6%	[35.83% - 39.29%]	31.4%	[30.79% - 32.10%]
% of grandparents raising grandchildren			1.0%	[0.46% - 1.57%]	1.0%	[0.74% - 1.30%]	1.0%	[0.84% - 1.08%]
% of grandparents who live with grandchildren			3.8%	[2.53% - 4.99%]	4.6%	[3.83% - 5.28%]	3.2%	[2.94% - 3.38%]
% 60+ own home	*	*	61.2%	[55.80% - 66.64%]	47.8%	[44.94% - 50.59%]	70.3%	[69.85% - 70.73%]
% 60+ homeowners who have mortgage		*	59.7%	[50.88% - 68.56%]	53.7%	[48.75% - 58.62%]	48.7%	[47.71% - 49.72%]
% 65+ households (renter) spend >35% of income on housing			36.1%	[16.87% - 55.34%]	33.7%	[28.60% - 38.83%]	39.2%	[36.98% - 41.48%]
% 65+ households (owner) spend >35% of income on housing		*	29.0%	[7.27% - 17.51%]	32.1%	[16.73% - 21.61%]	27.6%	[26.49% - 28.80%]
% 65+ moved within same county in last year			7.4%	[3.87% - 10.95%]	5.0%	[3.68% - 6.68%]	3.6%	[3.20% - 3.93%]
% 65+ moved from different county in last year			0.1%	[-1.21% - 1.49%]	0.4%	[0.14% - 1.55%]	1.0%	[0.79% - 1.17%]
% 65+ moved from different state in last year			1.0%	[-0.94% - 2.92%]	1.0%	[0.38% - 1.63%]	1.1%	[0.88% - 1.33%]
% of vacant homes in community		*	18.4%	[15.55% - 21.16%]	15.4%	[14.43% - 12.58%]	12.1%	[11.62% - 12.58%]
CHRONIC DISEASE								
% 65+ with Alzheimer's disease or related dementias			15.3%	[13.25% - 17.34%]	13.8%	[12.92% - 14.66%]	13.1%	[12.86% - 13.34%]
% 65+ with anemia			50.3%	[47.55% - 53.14%]	48.0%	[46.77% - 49.28%]	50.0%	[49.62% - 50.33%]
% 65+ with asthma			13.7%	[11.81% - 15.60%]	14.6%	[13.75% - 15.52%]	14.9%	[14.68% - 15.18%]
% 65+ with atrial fibrillation		B	12.8%	[11.02% - 14.62%]	12.3%	[11.48% - 13.07%]	15.0%	[14.72% - 15.22%]
% 65+ with benign prostatic hyperplasia (men)			41.4%	[37.29% - 45.50%]	38.8%	[36.96% - 40.59%]	42.2%	[41.66% - 42.72%]
% 65+ with breast cancer (women)			10.9%	[8.59% - 13.25%]	10.1%	[9.06% - 11.08%]	11.1%	[10.80% - 11.39%]
% 65+ with cataract		B	61.1%	[58.30% - 63.83%]	61.6%	[60.34% - 62.83%]	67.5%	[67.15% - 67.83%]
% 65+ with chronic kidney disease			33.6%	[30.83% - 36.37%]	32.8%	[31.54% - 34.05%]	30.7%	[30.38% - 31.07%]
% 65+ with chronic obstructive pulmonary disease	W		23.7%	[21.37% - 26.05%]	20.3%	[19.27% - 21.26%]	22.9%	[22.64% - 23.23%]
% 65+ with clinically diagnosed obesity			31.2%	[28.48% - 33.99%]	28.6%	[27.38% - 29.84%]	29.3%	[28.94% - 29.63%]
% 65+ with colon cancer			2.5%	[1.67% - 3.31%]	2.1%	[1.79% - 2.49%]	2.7%	[2.58% - 2.80%]
% 65+ with congestive heart failure			23.9%	[21.47% - 26.36%]	21.2%	[20.10% - 22.23%]	21.6%	[21.33% - 21.93%]
% 65+ with diabetes		W	41.0%	[38.06% - 43.88%]	38.3%	[36.97% - 39.60%]	34.7%	[34.30% - 35.01%]
% 65+ with endometrial cancer (women)			2.2%	[1.12% - 3.34%]	1.4%	[1.04% - 1.85%]	1.9%	[1.81% - 2.07%]
% 65+ with epilepsy			3.9%	[2.72% - 5.04%]	3.0%	[2.57% - 3.50%]	2.9%	[2.82% - 3.08%]

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% 65+ with fibromyalgia, chronic pain and fatigue			23.5%	[20.95% - 25.95%]	24.0%	[22.83% - 25.12%]	25.4%	[25.09% - 25.74%]
% 65+ with glaucoma			25.3%	[22.96% - 27.73%]	25.4%	[24.32% - 26.48%]	27.0%	[26.70% - 27.32%]
% 65+ ever had a heart attack			7.0%	[5.58% - 8.33%]	5.7%	[5.12% - 6.25%]	5.8%	[5.63% - 5.95%]
% 65+ had hip fracture			3.6%	[2.55% - 4.55%]	3.1%	[2.68% - 3.50%]	3.4%	[3.27% - 3.52%]
% 65+ with high cholesterol		B	74.3%	[71.77% - 76.78%]	74.6%	[73.43% - 75.67%]	79.1%	[78.78% - 79.38%]
% 65+ with hypertension			78.3%	[75.98% - 80.70%]	75.0%	[73.93% - 76.17%]	78.0%	[77.73% - 78.33%]
% 65+ with hypothyroidism			20.5%	[18.24% - 22.69%]	19.5%	[18.48% - 20.45%]	22.4%	[22.09% - 22.68%]
% 65+ with ischemic heart disease			40.2%	[37.30% - 43.06%]	39.7%	[38.37% - 40.99%]	41.8%	[41.39% - 42.13%]
% 65+ with leukemias and lymphomas			3.5%	[2.40% - 4.54%]	2.4%	[2.04% - 2.84%]	2.7%	[2.59% - 2.83%]
% 65+ with liver disease			10.3%	[8.53% - 12.12%]	10.3%	[9.45% - 11.08%]	9.9%	[9.71% - 10.16%]
% 65+ with lung cancer			2.2%	[1.44% - 3.05%]	2.4%	[1.98% - 2.73%]	2.1%	[1.97% - 2.17%]
% 65+ with migraine and other chronic headache			4.9%	[3.65% - 6.17%]	5.7%	[5.07% - 6.32%]	6.1%	[5.94% - 6.31%]
% 65+ with osteoarthritis or rheumatoid arthritis		B	50.2%	[47.24% - 53.20%]	50.6%	[49.29% - 52.01%]	56.2%	[55.78% - 56.54%]
% 65+ with osteoporosis			19.3%	[17.17% - 21.48%]	19.6%	[18.67% - 20.62%]	19.6%	[19.29% - 19.85%]
% 65+ with peripheral vascular disease			27.5%	[24.90% - 30.01%]	26.3%	[25.14% - 27.43%]	25.6%	[25.29% - 25.92%]
% 65+ with pressure ulcer or chronic ulcer			9.2%	[7.55% - 10.79%]	7.7%	[7.02% - 8.39%]	8.1%	[7.94% - 8.33%]
% 65+ with prostate cancer (men)			13.4%	[10.56% - 16.20%]	12.8%	[11.62% - 14.08%]	13.4%	[13.09% - 13.81%]
% 65+ with stroke			12.2%	[10.43% - 14.03%]	11.2%	[10.47% - 12.02%]	11.9%	[11.65% - 12.09%]
% 65+ with traumatic brain injury			1.2%	[0.57% - 1.76%]	0.8%	[0.59% - 1.07%]	1.0%	[0.96% - 1.11%]
% 65+ with 4+ (out of 15) chronic conditions			62.8%	[60.09% - 65.58%]	61.5%	[60.26% - 62.75%]	63.8%	[63.47% - 64.16%]
% 65+ with 0 chronic conditions		B	10.4%	[8.60% - 12.16%]	9.2%	[8.48% - 10.00%]	7.0%	[6.77% - 7.15%]
BEHAVIORAL / MENTAL HEALTH								
% 65+ with opioid use disorder			2.9%	[1.88% - 3.99%]	2.2%	[1.80% - 2.62%]	1.9%	[1.75% - 1.96%]
% 65+ with substance use disorder			8.1%	[6.46% - 9.83%]	8.1%	[7.38% - 8.89%]	7.0%	[6.76% - 7.15%]
% 65+ with tobacco use disorder			12.3%	[10.29% - 14.28%]	12.5%	[11.55% - 13.37%]	10.8%	[10.58% - 11.06%]
% 65+ with depression			34.4%	[31.71% - 37.00%]	35.7%	[34.45% - 36.86%]	32.9%	[32.60% - 33.26%]
% 65+ with anxiety disorder			30.0%	[27.24% - 32.69%]	28.6%	[27.36% - 29.79%]	29.8%	[29.48% - 30.17%]
% 65+ with bipolar disorder			5.0%	[3.64% - 6.43%]	5.0%	[4.42% - 5.63%]	4.1%	[3.93% - 4.23%]
% 65+ with post-traumatic stress disorder			2.1%	[1.20% - 3.02%]	2.4%	[1.97% - 2.86%]	1.7%	[1.60% - 1.81%]
% 65+ with schizophrenia & other psychotic disorder		W	5.3%	[3.97% - 6.71%]	5.2%	[4.60% - 5.81%]	3.8%	[3.61% - 3.89%]
% 65+ with personality disorder			2.6%	[1.70% - 3.54%]	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			15.6%	[10.64% - 20.57%]	11.5%	[9.47% - 13.57%]	13.9%	[13.26% - 14.57%]
% 65+ with clinical diagnosis of deafness or hearing impairment			16.2%	[14.08% - 18.31%]	15.6%	[14.65% - 16.50%]	16.4%	[16.17% - 16.70%]
% 65+ with self-reported vision difficulty			8.2%	[3.83% - 12.58%]	7.4%	[5.43% - 9.36%]	5.5%	[5.03% - 5.95%]
% 65+ with clinical diagnosis of blindness or visual impairment			1.7%	[0.92% - 2.42%]	1.5%	[1.15% - 1.76%]	1.1%	[0.98% - 1.13%]
% 65+ with self-reported cognition difficulty			12.3%	[6.44% - 18.15%]	14.5%	[11.83% - 17.08%]	8.2%	[7.63% - 8.74%]
% 65+ with self-reported ambulatory difficulty			26.8%	[19.60% - 33.98%]	27.8%	[24.46% - 31.14%]	21.0%	[20.21% - 21.76%]
% 65+ with clinical diagnosis of mobility impairment			4.4%	[3.24% - 5.64%]	4.3%	[3.73% - 4.79%]	3.8%	[3.64% - 3.92%]
% 65+ with self-reported self-care difficulty			13.7%	[7.65% - 19.66%]	14.6%	[11.99% - 17.31%]	8.0%	[7.40% - 8.50%]
% 65+ with self-reported independent living difficulty		W	24.9%	[17.48% - 32.38%]	22.8%	[19.67% - 25.85%]	14.3%	[13.63% - 15.03%]
ACCESS TO CARE / SERVICE UTILIZATION								
% 65+ dually eligible for Medicare and Medicaid	*	*	29.0%	[27.47% - 30.52%]	35.0%	[34.33% - 35.74%]	13.8%	[13.62% - 13.94%]
% 65+ Medicare managed care enrollees			44.0%	[42.35% - 45.69%]	45.1%	[44.36% - 45.83%]	43.8%	[43.55% - 44.00%]
# physician visits per year		*	7.2	[6.74 - 7.59]	7.2	[7.01 - 7.40]	8.4	[8.31 - 8.41]
# emergency room visits/1000 persons 65+ years annually		*	756.3	[670.78 - 841.86]	714.6	[664.02 - 765.18]	620.6	[609.83 - 631.28]
# Part D monthly prescription fills per person annually		*	54.3	[52.54 - 56.10]	53.9	[53.15 - 54.63]	52.2	[51.99 - 52.42]
# home health visits annually			4.0	[3.08 - 4.88]	3.6	[3.24 - 3.96]	3.5	[3.40 - 3.61]
# durable medical equipment claims annually			1.5	[1.22 - 1.70]	1.6	[1.53 - 1.77]	1.7	[1.69 - 1.76]
# inpatient hospital stays/1000 persons 65+ years annually		*	344.3	[294.64 - 393.87]	306.6	[284.34 - 328.85]	286.5	[281.04 - 291.96]
% Medicare inpatient hospital readmissions (as % of admissions)			18.1%	[13.62% - 22.50%]	19.2%	[16.85% - 21.49%]	17.4%	[16.81% - 17.98%]
# skilled nursing facility stays/1000 persons 65+ years annually		*	138.5	[109.20 - 167.77]	106.9	[96.01 - 117.72]	98.8	[95.83 - 101.70]
% 65+ getting Medicaid long term services and supports		*	8.1%	[7.21% - 9.05%]	7.0%	[6.58% - 7.34%]	4.2%	[4.12% - 4.31%]
% 65+ hospice users			4.1%	[3.38% - 4.83%]	3.3%	[2.97% - 3.55%]	3.5%	[3.45% - 3.63%]
% 65+ hospice users as % of decedents			48.5%	[40.35% - 56.74%]	47.9%	[43.99% - 51.84%]	53.0%	[51.86% - 54.20%]
Median hospice days per hospice user (65+, deceased)			15.0	[11.00 - 24.86]	14.0	[12.00 - 18.00]	11.0	[11.00 - 12.00]
Median hospice payment (Medicare + other) per hospice user			\$4,834	[\$3,608 - \$6,400]	\$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