

ZIPCODE 02904 (Providence)

HEALTHY AGING INDICATORS	HIGHER / LOWER CITY RATE ¹	HIGHER / LOWER STATE RATE ¹	ZIPCODE 02904 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			49.4%	[43.54% - 55.32%]	54.1%	[51.14% - 56.99%]	55.6%	[54.85% - 56.28%]
% 75-84 years			35.2%	[29.45% - 40.99%]	29.8%	[27.22% - 32.28%]	28.9%	[28.18% - 29.72%]
% 85 years or older			15.4%	[11.75% - 18.96%]	16.2%	[13.86% - 18.51%]	15.5%	[14.95% - 16.02%]
% 65+ population who are female			59.8%	[54.37% - 65.23%]	58.8%	[55.87% - 61.65%]	57.2%	[56.30% - 58.00%]
% 85+ population who are female			72.6%	[61.55% - 83.57%]	67.7%	[61.04% - 74.30%]	69.7%	[68.05% - 71.40%]
% White	*	*	88.7%	[86.85% - 90.57%]	68.1%	[66.22% - 70.05%]	92.0%	[90.81% - 93.12%]
% African American	*	*	8.1%	[4.36% - 11.78%]	14.6%	[12.73% - 16.52%]	3.2%	[2.96% - 3.38%]
% Asian	*		0.9%	[-0.70% - 2.57%]	3.8%	[2.62% - 4.99%]	1.6%	[1.42% - 1.77%]
% Hispanic/Latino	*		4.7%	[1.80% - 7.67%]	25.9%	[24.05% - 27.79%]	4.9%	[4.72% - 5.07%]
% married		*	40.3%	[35.14% - 45.55%]	38.8%	[36.59% - 40.93%]	51.3%	[50.78% - 51.78%]
% divorced/separated			17.2%	[12.45% - 21.89%]	18.8%	[16.42% - 21.14%]	15.7%	[15.00% - 16.37%]
% widowed			28.9%	[23.99% - 33.79%]	25.4%	[22.53% - 28.27%]	25.0%	[24.26% - 25.77%]
% never married			13.6%	[8.48% - 18.70%]	17.1%	[14.62% - 19.51%]	8.0%	[7.50% - 8.54%]
% with less than high school education	*		22.4%	[17.85% - 27.01%]	31.1%	[28.44% - 33.86%]	19.1%	[18.37% - 19.74%]
% with high school or some college	*	*	62.4%	[58.10% - 66.74%]	43.4%	[40.67% - 46.10%]	52.9%	[52.00% - 53.74%]
% with college degree		*	7.1%	[4.56% - 9.63%]	9.7%	[8.02% - 11.42%]	14.2%	[13.63% - 14.77%]
% with graduate or professional degree	*	*	8.1%	[4.85% - 11.25%]	15.7%	[13.93% - 17.57%]	13.9%	[13.32% - 14.43%]
% population who speak only English at home	*		81.7%	[75.96% - 87.53%]	59.9%	[58.18% - 61.65%]	82.9%	[81.76% - 83.94%]
% population who are veterans of military service			17.1%	[12.79% - 21.33%]	11.6%	[9.78% - 13.47%]	19.0%	[18.51% - 19.54%]
Age-sex adjusted 1-year mortality rate			4.4%	[3.83% - 4.91%]	4.0%	[3.73% - 4.35%]	4.4%	[4.26% - 4.46%]
ECONOMIC								
% 60+ receiving food benefits in last year			21.1%	[1.92% - 40.22%]	35.7%	[8.52% - 62.86%]	15.0%	[-0.18% - 30.16%]
% 65+ employed in last year		*	14.8%	[9.77% - 19.88%]	19.6%	[17.51% - 21.74%]	21.9%	[21.25% - 22.51%]
% 65+ with income below the poverty line in last year			14.1%	[9.89% - 18.34%]	19.2%	[16.73% - 21.61%]	9.5%	[8.98% - 10.07%]
% 65+ households with annual income < \$20,000		*	33.7%	[26.92% - 40.55%]	40.3%	[35.96% - 44.57%]	24.3%	[23.28% - 25.36%]
% 65+ households with annual income \$20,000-\$49,999			34.7%	[27.55% - 41.82%]	26.7%	[23.13% - 30.34%]	32.2%	[31.06% - 33.39%]

HEALTHY AGING INDICATORS	HIGHER / LOWER CITY RATE ¹	HIGHER / LOWER STATE RATE ¹	ZIPCODE 02904 ESTIMATE	MARGIN OF ERROR ²	Providence ESTIMATE	MARGIN OF ERROR ²	STATE ESTIMATE	MARGIN OF ERROR ²
% 65+ households with annual income \$50,000-\$99,999			21.6%	[14.18% - 29.07%]	17.7%	[14.93% - 20.53%]	24.8%	[23.82% - 25.70%]
% 65+ households with annual income \$100,000+		*	10.0%	[5.07% - 14.84%]	15.3%	[12.66% - 17.87%]	18.7%	[17.91% - 19.47%]
% 65+ who own a motor vehicle	*	*	76.7%	[73.52% - 79.97%]	67.1%	[64.04% - 70.07%]	85.0%	[84.54% - 85.42%]
HOUSING								
% 65+ population who live alone			35.0%	[30.88% - 39.14%]	37.6%	[35.83% - 39.29%]	31.4%	[30.79% - 32.10%]
% of grandparents raising grandchildren			2.5%	[0.92% - 3.99%]	1.0%	[0.74% - 1.30%]	1.0%	[0.84% - 1.08%]
% of grandparents who live with grandchildren			4.7%	[2.50% - 6.82%]	4.6%	[3.83% - 5.28%]	3.2%	[2.94% - 3.38%]
% 60+ own home		*	55.2%	[49.25% - 61.24%]	47.8%	[44.94% - 50.59%]	70.3%	[69.85% - 70.73%]
% 60+ homeowners who have mortgage			44.3%	[35.04% - 53.65%]	53.7%	[48.75% - 58.62%]	48.7%	[47.71% - 49.72%]
% 65+ households (renter) spend >35% of income on housing			29.6%	[21.55% - 37.69%]	33.7%	[28.60% - 38.83%]	39.2%	[36.98% - 41.48%]
% 65+ households (owner) spend >35% of income on housing		*	28.6%	[9.89% - 18.34%]	32.1%	[16.73% - 21.61%]	27.6%	[26.49% - 28.80%]
% 65+ moved within same county in last year			5.2%	[2.63% - 7.85%]	5.0%	[3.68% - 6.68%]	3.6%	[3.20% - 3.93%]
% 65+ moved from different county in last year			0.2%	[-0.74% - 1.11%]	0.4%	[0.14% - 1.55%]	1.0%	[0.79% - 1.17%]
% 65+ moved from different state in last year			0.7%	[-0.27% - 1.77%]	1.0%	[0.38% - 1.63%]	1.1%	[0.88% - 1.33%]
% of vacant homes in community			12.2%	[9.36% - 14.95%]	15.4%	[14.43% - 12.58%]	12.1%	[11.62% - 12.58%]
CHRONIC DISEASE								
% 65+ with Alzheimer's disease or related dementias			12.4%	[10.94% - 13.83%]	13.8%	[12.92% - 14.66%]	13.1%	[12.86% - 13.34%]
% 65+ with anemia	W	W	55.5%	[53.29% - 57.61%]	48.0%	[46.77% - 49.28%]	50.0%	[49.62% - 50.33%]
% 65+ with asthma		W	17.0%	[15.39% - 18.63%]	14.6%	[13.75% - 15.52%]	14.9%	[14.68% - 15.18%]
% 65+ with atrial fibrillation			13.4%	[11.98% - 14.90%]	12.3%	[11.48% - 13.07%]	15.0%	[14.72% - 15.22%]
% 65+ with benign prostatic hyperplasia (men)	W		44.9%	[41.50% - 48.22%]	38.8%	[36.96% - 40.59%]	42.2%	[41.66% - 42.72%]
% 65+ with breast cancer (women)	W	W	13.8%	[11.84% - 15.67%]	10.1%	[9.06% - 11.08%]	11.1%	[10.80% - 11.39%]
% 65+ with cataract	W		67.0%	[64.96% - 69.09%]	61.6%	[60.34% - 62.83%]	67.5%	[67.15% - 67.83%]
% 65+ with chronic kidney disease		W	35.1%	[32.98% - 37.26%]	32.8%	[31.54% - 34.05%]	30.7%	[30.38% - 31.07%]
% 65+ with chronic obstructive pulmonary disease	W	W	26.6%	[24.69% - 28.49%]	20.3%	[19.27% - 21.26%]	22.9%	[22.64% - 23.23%]
% 65+ with clinically diagnosed obesity	W	W	35.4%	[33.27% - 37.61%]	28.6%	[27.38% - 29.84%]	29.3%	[28.94% - 29.63%]
% 65+ with colon cancer			3.0%	[2.27% - 3.71%]	2.1%	[1.79% - 2.49%]	2.7%	[2.58% - 2.80%]
% 65+ with congestive heart failure	W	W	25.5%	[23.60% - 27.49%]	21.2%	[20.10% - 22.23%]	21.6%	[21.33% - 21.93%]
% 65+ with diabetes	W	W	42.7%	[40.44% - 44.91%]	38.3%	[36.97% - 39.60%]	34.7%	[34.30% - 35.01%]
% 65+ with endometrial cancer (women)			1.6%	[0.86% - 2.25%]	1.4%	[1.04% - 1.85%]	1.9%	[1.81% - 2.07%]
% 65+ with epilepsy			2.8%	[2.07% - 3.58%]	3.0%	[2.57% - 3.50%]	2.9%	[2.82% - 3.08%]

HEALTHY AGING INDICATORS	HIGHER / LOWER CITY RATE ¹	HIGHER / LOWER STATE RATE ¹	ZIPCODE 02904 ESTIMATE	MARGIN OF ERROR ²	Providence ESTIMATE	MARGIN OF ERROR ²	STATE ESTIMATE	MARGIN OF ERROR ²
% 65+ with fibromyalgia, chronic pain and fatigue			26.2%	[24.18% - 28.13%]	24.0%	[22.83% - 25.12%]	25.4%	[25.09% - 25.74%]
% 65+ with glaucoma			27.2%	[25.32% - 29.14%]	25.4%	[24.32% - 26.48%]	27.0%	[26.70% - 27.32%]
% 65+ ever had a heart attack			6.9%	[5.81% - 7.99%]	5.7%	[5.12% - 6.25%]	5.8%	[5.63% - 5.95%]
% 65+ had hip fracture			3.9%	[3.04% - 4.67%]	3.1%	[2.68% - 3.50%]	3.4%	[3.27% - 3.52%]
% 65+ with high cholesterol	W	W	81.8%	[80.09% - 83.51%]	74.6%	[73.43% - 75.67%]	79.1%	[78.78% - 79.38%]
% 65+ with hypertension	W	W	81.6%	[79.85% - 83.29%]	75.0%	[73.93% - 76.17%]	78.0%	[77.73% - 78.33%]
% 65+ with hypothyroidism	W		23.8%	[21.98% - 25.65%]	19.5%	[18.48% - 20.45%]	22.4%	[22.09% - 22.68%]
% 65+ with ischemic heart disease	W	W	44.6%	[42.37% - 46.85%]	39.7%	[38.37% - 40.99%]	41.8%	[41.39% - 42.13%]
% 65+ with leukemias and lymphomas			3.1%	[2.34% - 3.87%]	2.4%	[2.04% - 2.84%]	2.7%	[2.59% - 2.83%]
% 65+ with liver disease	W	W	12.8%	[11.28% - 14.28%]	10.3%	[9.45% - 11.08%]	9.9%	[9.71% - 10.16%]
% 65+ with lung cancer		W	3.0%	[2.28% - 3.75%]	2.4%	[1.98% - 2.73%]	2.1%	[1.97% - 2.17%]
% 65+ with migraine and other chronic headache			6.2%	[5.14% - 7.32%]	5.7%	[5.07% - 6.32%]	6.1%	[5.94% - 6.31%]
% 65+ with osteoarthritis or rheumatoid arthritis	W	W	59.0%	[56.79% - 61.29%]	50.6%	[49.29% - 52.01%]	56.2%	[55.78% - 56.54%]
% 65+ with osteoporosis	W	W	22.8%	[20.98% - 24.58%]	19.6%	[18.67% - 20.62%]	19.6%	[19.29% - 19.85%]
% 65+ with peripheral vascular disease	W	W	30.4%	[28.31% - 32.39%]	26.3%	[25.14% - 27.43%]	25.6%	[25.29% - 25.92%]
% 65+ with pressure ulcer or chronic ulcer			7.7%	[6.57% - 8.92%]	7.7%	[7.02% - 8.39%]	8.1%	[7.94% - 8.33%]
% 65+ with prostate cancer (men)			15.5%	[13.12% - 17.94%]	12.8%	[11.62% - 14.08%]	13.4%	[13.09% - 13.81%]
% 65+ with stroke			11.7%	[10.29% - 13.05%]	11.2%	[10.47% - 12.02%]	11.9%	[11.65% - 12.09%]
% 65+ with traumatic brain injury			1.1%	[0.60% - 1.53%]	0.8%	[0.59% - 1.07%]	1.0%	[0.96% - 1.11%]
% 65+ with 4+ (out of 15) chronic conditions	W	W	70.3%	[68.28% - 72.30%]	61.5%	[60.26% - 62.75%]	63.8%	[63.47% - 64.16%]
% 65+ with 0 chronic conditions	W	W	5.5%	[4.52% - 6.58%]	9.2%	[8.48% - 10.00%]	7.0%	[6.77% - 7.15%]
BEHAVIORAL / MENTAL HEALTH								
% 65+ with opioid use disorder			1.8%	[1.22% - 2.46%]	2.2%	[1.80% - 2.62%]	1.9%	[1.75% - 1.96%]
% 65+ with substance use disorder			6.4%	[5.30% - 7.51%]	8.1%	[7.38% - 8.89%]	7.0%	[6.76% - 7.15%]
% 65+ with tobacco use disorder		W	13.1%	[11.58% - 14.67%]	12.5%	[11.55% - 13.37%]	10.8%	[10.58% - 11.06%]
% 65+ with depression		W	36.0%	[33.95% - 38.11%]	35.7%	[34.45% - 36.86%]	32.9%	[32.60% - 33.26%]
% 65+ with anxiety disorder	W	W	35.1%	[32.93% - 37.25%]	28.6%	[27.36% - 29.79%]	29.8%	[29.48% - 30.17%]
% 65+ with bipolar disorder			4.6%	[3.64% - 5.59%]	5.0%	[4.42% - 5.63%]	4.1%	[3.93% - 4.23%]
% 65+ with post-traumatic stress disorder			2.1%	[1.40% - 2.73%]	2.4%	[1.97% - 2.86%]	1.7%	[1.60% - 1.81%]
% 65+ with schizophrenia & other psychotic disorder			4.7%	[3.74% - 5.67%]	5.2%	[4.60% - 5.81%]	3.8%	[3.61% - 3.89%]
% 65+ with personality disorder			2.9%	[2.17% - 3.70%]	3.2%	[2.68% - 3.66%]	2.8%	[2.66% - 2.91%]

HEALTHY AGING INDICATORS	HIGHER / LOWER CITY RATE ¹	HIGHER / LOWER STATE RATE ¹	ZIPCODE 02904 ESTIMATE	MARGIN OF ERROR ²	Providence ESTIMATE	MARGIN OF ERROR ²	STATE ESTIMATE	MARGIN OF ERROR ²
LIVING WITH DISABILITY								
% 65+ with self-reported hearing difficulty			13.2%	[8.50% - 17.84%]	11.5%	[9.47% - 13.57%]	13.9%	[13.26% - 14.57%]
% 65+ with clinical diagnosis of deafness or hearing impairment	W	W	18.9%	[17.21% - 20.65%]	15.6%	[14.65% - 16.50%]	16.4%	[16.17% - 16.70%]
% 65+ with self-reported vision difficulty			5.7%	[2.88% - 8.48%]	7.4%	[5.43% - 9.36%]	5.5%	[5.03% - 5.95%]
% 65+ with clinical diagnosis of blindness or visual impairment	B	B	0.6%	[0.24% - 0.86%]	1.5%	[1.15% - 1.76%]	1.1%	[0.98% - 1.13%]
% 65+ with self-reported cognition difficulty			10.1%	[5.83% - 14.44%]	14.5%	[11.83% - 17.08%]	8.2%	[7.63% - 8.74%]
% 65+ with self-reported ambulatory difficulty		W	29.1%	[22.90% - 35.31%]	27.8%	[24.46% - 31.14%]	21.0%	[20.21% - 21.76%]
% 65+ with clinical diagnosis of mobility impairment			4.3%	[3.38% - 5.22%]	4.3%	[3.73% - 4.79%]	3.8%	[3.64% - 3.92%]
% 65+ with self-reported self-care difficulty		W	15.4%	[10.08% - 20.66%]	14.6%	[11.99% - 17.31%]	8.0%	[7.40% - 8.50%]
% 65+ with self-reported independent living difficulty		W	20.7%	[15.40% - 25.94%]	22.8%	[19.67% - 25.85%]	14.3%	[13.63% - 15.03%]
ACCESS TO CARE / SERVICE UTILIZATION								
% 65+ dually eligible for Medicare and Medicaid	*	*	23.3%	[22.17% - 24.35%]	35.0%	[34.33% - 35.74%]	13.8%	[13.62% - 13.94%]
% 65+ Medicare managed care enrollees	*	*	50.2%	[48.92% - 51.50%]	45.1%	[44.36% - 45.83%]	43.8%	[43.55% - 44.00%]
# physician visits per year	*	*	8.9	[8.52 - 9.21]	7.2	[7.01 - 7.40]	8.4	[8.31 - 8.41]
# emergency room visits/1000 persons 65+ years annually		*	783.8	[714.43 - 853.16]	714.6	[664.02 - 765.18]	620.6	[609.83 - 631.28]
# Part D monthly prescription fills per person annually	*	*	56.1	[54.85 - 57.35]	53.9	[53.15 - 54.63]	52.2	[51.99 - 52.42]
# home health visits annually			4.1	[3.45 - 4.72]	3.6	[3.24 - 3.96]	3.5	[3.40 - 3.61]
# durable medical equipment claims annually			1.9	[1.72 - 2.17]	1.6	[1.53 - 1.77]	1.7	[1.69 - 1.76]
# inpatient hospital stays/1000 persons 65+ years annually		*	349.6	[310.54 - 388.64]	306.6	[284.34 - 328.85]	286.5	[281.04 - 291.96]
% Medicare inpatient hospital readmissions (as % of admissions)			18.2%	[14.86% - 21.50%]	19.2%	[16.85% - 21.49%]	17.4%	[16.81% - 17.98%]
# skilled nursing facility stays/1000 persons 65+ years annually		*	138.9	[116.52 - 161.24]	106.9	[96.01 - 117.72]	98.8	[95.83 - 101.70]
% 65+ getting Medicaid long term services and supports		*	7.3%	[6.59% - 7.93%]	7.0%	[6.58% - 7.34%]	4.2%	[4.12% - 4.31%]
% 65+ hospice users			3.5%	[2.97% - 3.98%]	3.3%	[2.97% - 3.55%]	3.5%	[3.45% - 3.63%]
% 65+ hospice users as % of decedents			55.5%	[49.87% - 61.16%]	47.9%	[43.99% - 51.84%]	53.0%	[51.86% - 54.20%]
Median hospice days per hospice user (65+, deceased)	*	*	8.0	[7.00 - 10.00]	14.0	[12.00 - 18.00]	11.0	[11.00 - 12.00]
Median hospice payment (Medicare + other) per hospice user	*		\$3,275	[\$2,587 - \$4,029]	\$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