

## ZIPCODE 02906 (Providence)

HEALTHY AGING INDICATORS	HIGHER / LOWER CITY RATE <sup>1</sup>	HIGHER / LOWER STATE RATE <sup>1</sup>	ZIPCODE 02906 ESTIMATE	MARGIN OF ERROR <sup>2</sup>	Providence 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			53.1%	[ 47.03% - 59.22% ]	54.1%	[ 51.14% - 56.99% ]	55.6%	[ 54.85% - 56.28% ]
% 75-84 years			29.1%	[ 22.76% - 35.46% ]	29.8%	[ 27.22% - 32.28% ]	28.9%	[ 28.18% - 29.72% ]
% 85 years or older			17.8%	[ 13.78% - 21.75% ]	16.2%	[ 13.86% - 18.51% ]	15.5%	[ 14.95% - 16.02% ]
% 65+ population who are female			56.7%	[ 50.02% - 63.45% ]	58.8%	[ 55.87% - 61.65% ]	57.2%	[ 56.30% - 58.00% ]
% 85+ population who are female			65.7%	[ 52.83% - 78.64% ]	67.7%	[ 61.04% - 74.30% ]	69.7%	[ 68.05% - 71.40% ]
% White	*	*	88.3%	[ 87.54% - 89.00% ]	68.1%	[ 66.22% - 70.05% ]	92.0%	[ 90.81% - 93.12% ]
% African American	*		4.8%	[ 1.20% - 8.33% ]	14.6%	[ 12.73% - 16.52% ]	3.2%	[ 2.96% - 3.38% ]
% Asian			3.9%	[ 0.93% - 6.78% ]	3.8%	[ 2.62% - 4.99% ]	1.6%	[ 1.42% - 1.77% ]
% Hispanic/Latino	*	*	1.2%	[ -0.66% - 3.14% ]	25.9%	[ 24.05% - 27.79% ]	4.9%	[ 4.72% - 5.07% ]
% married	*		49.7%	[ 47.15% - 52.28% ]	38.8%	[ 36.59% - 40.93% ]	51.3%	[ 50.78% - 51.78% ]
% divorced/separated			15.9%	[ 10.50% - 21.39% ]	18.8%	[ 16.42% - 21.14% ]	15.7%	[ 15.00% - 16.37% ]
% widowed			23.8%	[ 17.85% - 29.68% ]	25.4%	[ 22.53% - 28.27% ]	25.0%	[ 24.26% - 25.77% ]
% never married			10.6%	[ 5.87% - 15.29% ]	17.1%	[ 14.62% - 19.51% ]	8.0%	[ 7.50% - 8.54% ]
% with less than high school education	*	*	7.7%	[ 3.90% - 11.58% ]	31.1%	[ 28.44% - 33.86% ]	19.1%	[ 18.37% - 19.74% ]
% with high school or some college	*	*	24.7%	[ 18.90% - 30.57% ]	43.4%	[ 40.67% - 46.10% ]	52.9%	[ 52.00% - 53.74% ]
% with college degree	*	*	19.9%	[ 15.50% - 24.27% ]	9.7%	[ 8.02% - 11.42% ]	14.2%	[ 13.63% - 14.77% ]
% with graduate or professional degree	*	*	47.6%	[ 44.94% - 50.35% ]	15.7%	[ 13.93% - 17.57% ]	13.9%	[ 13.32% - 14.43% ]
% population who speak only English at home	*		88.4%	[ 81.56% - 95.25% ]	59.9%	[ 58.18% - 61.65% ]	82.9%	[ 81.76% - 83.94% ]
% population who are veterans of military service		*	12.9%	[ 9.25% - 16.64% ]	11.6%	[ 9.78% - 13.47% ]	19.0%	[ 18.51% - 19.54% ]
Age-sex adjusted 1-year mortality rate		B	3.2%	[ 2.64% - 3.77% ]	4.0%	[ 3.73% - 4.35% ]	4.4%	[ 4.26% - 4.46% ]
<b>ECONOMIC</b>								
% 60+ receiving food benefits in last year			6.7%	[ 0.51% - 12.92% ]	35.7%	[ 8.52% - 62.86% ]	15.0%	[ -0.18% - 30.16% ]
% 65+ employed in last year	*	*	32.4%	[ 27.77% - 37.01% ]	19.6%	[ 17.51% - 21.74% ]	21.9%	[ 21.25% - 22.51% ]
% 65+ with income below the poverty line in last year	*	*	4.0%	[ 1.62% - 6.31% ]	19.2%	[ 16.73% - 21.61% ]	9.5%	[ 8.98% - 10.07% ]
% 65+ households with annual income < \$20,000	*		18.0%	[ 9.93% - 26.15% ]	40.3%	[ 35.96% - 44.57% ]	24.3%	[ 23.28% - 25.36% ]
% 65+ households with annual income \$20,000-\$49,999		*	20.6%	[ 13.06% - 28.18% ]	26.7%	[ 23.13% - 30.34% ]	32.2%	[ 31.06% - 33.39% ]

HEALTHY AGING INDICATORS	HIGHER / LOWER CITY RATE <sup>1</sup>	HIGHER / LOWER STATE RATE <sup>1</sup>	ZIPCODE 02906 ESTIMATE	MARGIN OF ERROR <sup>2</sup>	Providence ESTIMATE	MARGIN OF ERROR <sup>2</sup>	STATE ESTIMATE	MARGIN OF ERROR <sup>2</sup>
% 65+ households with annual income \$50,000-\$99,999			22.8%	[ 16.58% - 28.95% ]	17.7%	[ 14.93% - 20.53% ]	24.8%	[ 23.82% - 25.70% ]
% 65+ households with annual income \$100,000+	*	*	38.6%	[ 30.61% - 46.54% ]	15.3%	[ 12.66% - 17.87% ]	18.7%	[ 17.91% - 19.47% ]
% 65+ who own a motor vehicle	*	*	87.8%	[ 86.02% - 89.67% ]	67.1%	[ 64.04% - 70.07% ]	85.0%	[ 84.54% - 85.42% ]
<b>HOUSING</b>								
% 65+ population who live alone		*	37.9%	[ 32.75% - 42.98% ]	37.6%	[ 35.83% - 39.29% ]	31.4%	[ 30.79% - 32.10% ]
% of grandparents raising grandchildren	*	*	0.3%	[ -0.14% - 0.71% ]	1.0%	[ 0.74% - 1.30% ]	1.0%	[ 0.84% - 1.08% ]
% of grandparents who live with grandchildren	*	*	1.0%	[ 0.20% - 1.78% ]	4.6%	[ 3.83% - 5.28% ]	3.2%	[ 2.94% - 3.38% ]
% 60+ own home	*	*	74.9%	[ 71.19% - 78.65% ]	47.8%	[ 44.94% - 50.59% ]	70.3%	[ 69.85% - 70.73% ]
% 60+ homeowners who have mortgage			42.7%	[ 35.23% - 50.13% ]	53.7%	[ 48.75% - 58.62% ]	48.7%	[ 47.71% - 49.72% ]
% 65+ households (renter) spend >35% of income on housing			58.0%	[ 38.41% - 77.58% ]	33.7%	[ 28.60% - 38.83% ]	39.2%	[ 36.98% - 41.48% ]
% 65+ households (owner) spend >35% of income on housing	*	*	24.8%	[ 1.62% - 6.31% ]	32.1%	[ 16.73% - 21.61% ]	27.6%	[ 26.49% - 28.80% ]
% 65+ moved within same county in last year			3.9%	[ 1.24% - 6.52% ]	5.0%	[ 3.68% - 6.68% ]	3.6%	[ 3.20% - 3.93% ]
% 65+ moved from different county in last year			0.8%	[ -0.66% - 2.31% ]	0.4%	[ 0.14% - 1.55% ]	1.0%	[ 0.79% - 1.17% ]
% 65+ moved from different state in last year			1.7%	[ -0.21% - 3.57% ]	1.0%	[ 0.38% - 1.63% ]	1.1%	[ 0.88% - 1.33% ]
% of vacant homes in community			12.0%	[ 9.35% - 14.63% ]	15.4%	[ 14.43% - 16.37% ]	12.1%	[ 11.62% - 12.58% ]
<b>CHRONIC DISEASE</b>								
% 65+ with Alzheimer's disease or related dementias			13.7%	[ 12.13% - 15.32% ]	13.8%	[ 12.92% - 14.66% ]	13.1%	[ 12.86% - 13.34% ]
% 65+ with anemia		B	45.7%	[ 43.28% - 48.06% ]	48.0%	[ 46.77% - 49.28% ]	50.0%	[ 49.62% - 50.33% ]
% 65+ with asthma			13.7%	[ 12.10% - 15.32% ]	14.6%	[ 13.75% - 15.52% ]	14.9%	[ 14.68% - 15.18% ]
% 65+ with atrial fibrillation			14.6%	[ 13.01% - 16.21% ]	12.3%	[ 11.48% - 13.07% ]	15.0%	[ 14.72% - 15.22% ]
% 65+ with benign prostatic hyperplasia (men)			41.6%	[ 37.90% - 45.30% ]	38.8%	[ 36.96% - 40.59% ]	42.2%	[ 41.66% - 42.72% ]
% 65+ with breast cancer (women)			12.9%	[ 10.90% - 14.95% ]	10.1%	[ 9.06% - 11.08% ]	11.1%	[ 10.80% - 11.39% ]
% 65+ with cataract	W	W	71.2%	[ 68.89% - 73.52% ]	61.6%	[ 60.34% - 62.83% ]	67.5%	[ 67.15% - 67.83% ]
% 65+ with chronic kidney disease	B	B	25.1%	[ 22.87% - 27.25% ]	32.8%	[ 31.54% - 34.05% ]	30.7%	[ 30.38% - 31.07% ]
% 65+ with chronic obstructive pulmonary disease	B	B	14.4%	[ 12.83% - 16.00% ]	20.3%	[ 19.27% - 21.26% ]	22.9%	[ 22.64% - 23.23% ]
% 65+ with clinically diagnosed obesity	B	B	24.0%	[ 21.78% - 26.30% ]	28.6%	[ 27.38% - 29.84% ]	29.3%	[ 28.94% - 29.63% ]
% 65+ with colon cancer			2.6%	[ 1.85% - 3.27% ]	2.1%	[ 1.79% - 2.49% ]	2.7%	[ 2.58% - 2.80% ]
% 65+ with congestive heart failure	B	B	16.7%	[ 14.88% - 18.47% ]	21.2%	[ 20.10% - 22.23% ]	21.6%	[ 21.33% - 21.93% ]
% 65+ with diabetes	B	B	26.8%	[ 24.52% - 29.07% ]	38.3%	[ 36.97% - 39.60% ]	34.7%	[ 34.30% - 35.01% ]
% 65+ with endometrial cancer (women)		B	1.1%	[ 0.46% - 1.70% ]	1.4%	[ 1.04% - 1.85% ]	1.9%	[ 1.81% - 2.07% ]
% 65+ with epilepsy			2.2%	[ 1.43% - 2.95% ]	3.0%	[ 2.57% - 3.50% ]	2.9%	[ 2.82% - 3.08% ]

<b>HEALTHY AGING INDICATORS</b>	<b>HIGHER / LOWER CITY RATE<sup>1</sup></b>	<b>HIGHER / LOWER STATE RATE<sup>1</sup></b>	<b>ZIPCODE 02906 ESTIMATE</b>	<b>MARGIN OF ERROR<sup>2</sup></b>	<b>Providence ESTIMATE</b>	<b>MARGIN OF ERROR<sup>2</sup></b>	<b>STATE ESTIMATE</b>	<b>MARGIN OF ERROR<sup>2</sup></b>
% 65+ with fibromyalgia, chronic pain and fatigue			23.6%	[ 21.49% - 25.78% ]	24.0%	[ 22.83% - 25.12% ]	25.4%	[ 25.09% - 25.74% ]
% 65+ with glaucoma			28.5%	[ 26.41% - 30.63% ]	25.4%	[ 24.32% - 26.48% ]	27.0%	[ 26.70% - 27.32% ]
% 65+ ever had a heart attack	B	B	3.9%	[ 3.06% - 4.79% ]	5.7%	[ 5.12% - 6.25% ]	5.8%	[ 5.63% - 5.95% ]
% 65+ had hip fracture			3.9%	[ 3.09% - 4.72% ]	3.1%	[ 2.68% - 3.50% ]	3.4%	[ 3.27% - 3.52% ]
% 65+ with high cholesterol		B	74.8%	[ 72.65% - 77.04% ]	74.6%	[ 73.43% - 75.67% ]	79.1%	[ 78.78% - 79.38% ]
% 65+ with hypertension	B	B	67.2%	[ 64.85% - 69.53% ]	75.0%	[ 73.93% - 76.17% ]	78.0%	[ 77.73% - 78.33% ]
% 65+ with hypothyroidism			21.7%	[ 19.80% - 23.62% ]	19.5%	[ 18.48% - 20.45% ]	22.4%	[ 22.09% - 22.68% ]
% 65+ with ischemic heart disease	B	B	35.8%	[ 33.35% - 38.20% ]	39.7%	[ 38.37% - 40.99% ]	41.8%	[ 41.39% - 42.13% ]
% 65+ with leukemias and lymphomas			2.9%	[ 2.04% - 3.66% ]	2.4%	[ 2.04% - 2.84% ]	2.7%	[ 2.59% - 2.83% ]
% 65+ with liver disease			9.5%	[ 7.96% - 11.01% ]	10.3%	[ 9.45% - 11.08% ]	9.9%	[ 9.71% - 10.16% ]
% 65+ with lung cancer			2.2%	[ 1.59% - 2.90% ]	2.4%	[ 1.98% - 2.73% ]	2.1%	[ 1.97% - 2.17% ]
% 65+ with migraine and other chronic headache			7.6%	[ 6.20% - 8.91% ]	5.7%	[ 5.07% - 6.32% ]	6.1%	[ 5.94% - 6.31% ]
% 65+ with osteoarthritis or rheumatoid arthritis			53.6%	[ 51.00% - 56.29% ]	50.6%	[ 49.29% - 52.01% ]	56.2%	[ 55.78% - 56.54% ]
% 65+ with osteoporosis	W	W	23.6%	[ 21.67% - 25.53% ]	19.6%	[ 18.67% - 20.62% ]	19.6%	[ 19.29% - 19.85% ]
% 65+ with peripheral vascular disease	B	B	22.2%	[ 20.24% - 24.19% ]	26.3%	[ 25.14% - 27.43% ]	25.6%	[ 25.29% - 25.92% ]
% 65+ with pressure ulcer or chronic ulcer			7.4%	[ 6.12% - 8.68% ]	7.7%	[ 7.02% - 8.39% ]	8.1%	[ 7.94% - 8.33% ]
% 65+ with prostate cancer (men)			15.2%	[ 12.68% - 17.77% ]	12.8%	[ 11.62% - 14.08% ]	13.4%	[ 13.09% - 13.81% ]
% 65+ with stroke			11.2%	[ 9.80% - 12.59% ]	11.2%	[ 10.47% - 12.02% ]	11.9%	[ 11.65% - 12.09% ]
% 65+ with traumatic brain injury			0.8%	[ 0.38% - 1.21% ]	0.8%	[ 0.59% - 1.07% ]	1.0%	[ 0.96% - 1.11% ]
% 65+ with 4+ (out of 15) chronic conditions	B	B	57.6%	[ 55.13% - 59.99% ]	61.5%	[ 60.26% - 62.75% ]	63.8%	[ 63.47% - 64.16% ]
% 65+ with 0 chronic conditions			7.3%	[ 5.91% - 8.68% ]	9.2%	[ 8.48% - 10.00% ]	7.0%	[ 6.77% - 7.15% ]
<b>BEHAVIORAL / MENTAL HEALTH</b>								
% 65+ with opioid use disorder			1.2%	[ 0.62% - 1.88% ]	2.2%	[ 1.80% - 2.62% ]	1.9%	[ 1.75% - 1.96% ]
% 65+ with substance use disorder			6.2%	[ 4.85% - 7.55% ]	8.1%	[ 7.38% - 8.89% ]	7.0%	[ 6.76% - 7.15% ]
% 65+ with tobacco use disorder	B	B	7.5%	[ 6.12% - 8.97% ]	12.5%	[ 11.55% - 13.37% ]	10.8%	[ 10.58% - 11.06% ]
% 65+ with depression		W	38.6%	[ 36.28% - 40.95% ]	35.7%	[ 34.45% - 36.86% ]	32.9%	[ 32.60% - 33.26% ]
% 65+ with anxiety disorder			28.4%	[ 26.11% - 30.75% ]	28.6%	[ 27.36% - 29.79% ]	29.8%	[ 29.48% - 30.17% ]
% 65+ with bipolar disorder			4.3%	[ 3.18% - 5.32% ]	5.0%	[ 4.42% - 5.63% ]	4.1%	[ 3.93% - 4.23% ]
% 65+ with post-traumatic stress disorder	B	B	1.0%	[ 0.48% - 1.43% ]	2.4%	[ 1.97% - 2.86% ]	1.7%	[ 1.60% - 1.81% ]
% 65+ with schizophrenia & other psychotic disorder			3.6%	[ 2.68% - 4.61% ]	5.2%	[ 4.60% - 5.81% ]	3.8%	[ 3.61% - 3.89% ]
% 65+ with personality disorder		W	4.6%	[ 3.41% - 5.71% ]	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			10.9%	[ 6.14% - 15.60% ]	11.5%	[ 9.47% - 13.57% ]	13.9%	[ 13.26% - 14.57% ]
% 65+ with clinical diagnosis of deafness or hearing impairment	W	W	19.2%	[ 17.33% - 21.11% ]	15.6%	[ 14.65% - 16.50% ]	16.4%	[ 16.17% - 16.70% ]
% 65+ with self-reported vision difficulty			3.4%	[ 0.72% - 6.12% ]	7.4%	[ 5.43% - 9.36% ]	5.5%	[ 5.03% - 5.95% ]
% 65+ with clinical diagnosis of blindness or visual impairment			1.3%	[ 0.80% - 1.73% ]	1.5%	[ 1.15% - 1.76% ]	1.1%	[ 0.98% - 1.13% ]
% 65+ with self-reported cognition difficulty	*		6.3%	[ 2.36% - 10.23% ]	14.5%	[ 11.83% - 17.08% ]	8.2%	[ 7.63% - 8.74% ]
% 65+ with self-reported ambulatory difficulty	*	B	13.3%	[ 8.23% - 18.27% ]	27.8%	[ 24.46% - 31.14% ]	21.0%	[ 20.21% - 21.76% ]
% 65+ with clinical diagnosis of mobility impairment			3.1%	[ 2.26% - 3.90% ]	4.3%	[ 3.73% - 4.79% ]	3.8%	[ 3.64% - 3.92% ]
% 65+ with self-reported self-care difficulty	*		5.4%	[ 2.39% - 8.46% ]	14.6%	[ 11.99% - 17.31% ]	8.0%	[ 7.40% - 8.50% ]
% 65+ with self-reported independent living difficulty	*	B	8.8%	[ 4.78% - 12.73% ]	22.8%	[ 19.67% - 25.85% ]	14.3%	[ 13.63% - 15.03% ]
<b>ACCESS TO CARE / SERVICE UTILIZATION</b>								
% 65+ dually eligible for Medicare and Medicaid	*	*	7.2%	[ 6.33% - 7.99% ]	35.0%	[ 34.33% - 35.74% ]	13.8%	[ 13.62% - 13.94% ]
% 65+ Medicare managed care enrollees	*	*	32.0%	[ 30.52% - 33.53% ]	45.1%	[ 44.36% - 45.83% ]	43.8%	[ 43.55% - 44.00% ]
# physician visits per year	*		8.7	[ 8.32 - 9.14 ]	7.2	[ 7.01 - 7.40 ]	8.4	[ 8.31 - 8.41 ]
# emergency room visits/1000 persons 65+ years annually	*	*	533.9	[ 480.74 - 587.00 ]	714.6	[ 664.02 - 765.18 ]	620.6	[ 609.83 - 631.28 ]
# Part D monthly prescription fills per person annually	*	*	44.4	[ 42.99 - 45.83 ]	53.9	[ 53.15 - 54.63 ]	52.2	[ 51.99 - 52.42 ]
# home health visits annually			3.4	[ 2.76 - 4.00 ]	3.6	[ 3.24 - 3.96 ]	3.5	[ 3.40 - 3.61 ]
# durable medical equipment claims annually			1.5	[ 1.26 - 1.73 ]	1.6	[ 1.53 - 1.77 ]	1.7	[ 1.69 - 1.76 ]
# inpatient hospital stays/1000 persons 65+ years annually	*	*	238.2	[ 207.88 - 268.44 ]	306.6	[ 284.34 - 328.85 ]	286.5	[ 281.04 - 291.96 ]
% Medicare inpatient hospital readmissions (as % of admissions)			16.3%	[ 12.55% - 20.05% ]	19.2%	[ 16.85% - 21.49% ]	17.4%	[ 16.81% - 17.98% ]
# skilled nursing facility stays/1000 persons 65+ years annually			86.8	[ 69.93 - 103.71 ]	106.9	[ 96.01 - 117.72 ]	98.8	[ 95.83 - 101.70 ]
% 65+ getting Medicaid long term services and supports	*	*	2.5%	[ 1.97% - 2.97% ]	7.0%	[ 6.58% - 7.34% ]	4.2%	[ 4.12% - 4.31% ]
% 65+ hospice users			3.6%	[ 2.93% - 4.21% ]	3.3%	[ 2.97% - 3.55% ]	3.5%	[ 3.45% - 3.63% ]
% 65+ hospice users as % of decedents			52.5%	[ 39.52% - 65.48% ]	47.9%	[ 43.99% - 51.84% ]	53.0%	[ 51.86% - 54.20% ]
Median hospice days per hospice user (65+, deceased)		*	19.0	[ 14.00 - 30.05 ]	14.0	[ 12.00 - 18.00 ]	11.0	[ 11.00 - 12.00 ]
Median hospice payment (Medicare + other) per hospice user		*	\$5,283	[ \$4,051 - \$7,235 ]	\$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