

ZIPCODE 02916 (East Providence)

HEALTHY AGING INDICATORS	HIGHER / LOWER CITY RATE ¹	HIGHER / LOWER STATE RATE ¹	ZIPCODE 02916 ESTIMATE	MARGIN OF ERROR ²	East Providence ESTIMATE	MARGIN OF ERROR ²	STATE ESTIMATE	MARGIN OF ERROR ²
POPULATION CHARACTERISTICS								
Population 65 years or older								
% 65-74 years			54.0%	[47.21% - 60.87%]	48.5%	[44.96% - 52.07%]	55.6%	[54.85% - 56.28%]
% 75-84 years			28.3%	[20.79% - 35.79%]	31.0%	[27.17% - 34.91%]	28.9%	[28.18% - 29.72%]
% 85 years or older			17.7%	[10.83% - 24.52%]	20.4%	[17.01% - 23.88%]	15.5%	[14.95% - 16.02%]
% 65+ population who are female			60.1%	[52.91% - 67.36%]	61.2%	[56.96% - 65.37%]	57.2%	[56.30% - 58.00%]
% 85+ population who are female			59.4%	[35.36% - 83.41%]	74.5%	[65.14% - 83.95%]	69.7%	[68.05% - 71.40%]
% White	*	*	96.9%	[94.34% - 99.50%]	87.9%	[87.56% - 88.22%]	92.0%	[90.81% - 93.12%]
% African American			1.1%	[-1.96% - 4.26%]	5.9%	[3.79% - 8.01%]	3.2%	[2.96% - 3.38%]
% Asian			1.9%	[-1.18% - 5.04%]	1.7%	[0.13% - 3.26%]	1.6%	[1.42% - 1.77%]
% Hispanic/Latino		*	0.0%	[-3.17% - 3.17%]	0.2%	[-0.36% - 0.83%]	4.9%	[4.72% - 5.07%]
% married			45.6%	[37.66% - 53.53%]	44.3%	[40.84% - 47.85%]	51.3%	[50.78% - 51.78%]
% divorced/separated			10.6%	[5.19% - 16.04%]	16.3%	[13.19% - 19.35%]	15.7%	[15.00% - 16.37%]
% widowed			31.3%	[23.40% - 39.20%]	29.4%	[25.44% - 33.41%]	25.0%	[24.26% - 25.77%]
% never married			12.5%	[6.04% - 18.93%]	10.0%	[7.41% - 12.51%]	8.0%	[7.50% - 8.54%]
% with less than high school education			22.2%	[14.19% - 30.20%]	27.0%	[22.86% - 31.24%]	19.1%	[18.37% - 19.74%]
% with high school or some college			49.3%	[40.72% - 57.83%]	54.5%	[50.43% - 58.62%]	52.9%	[52.00% - 53.74%]
% with college degree			15.7%	[11.26% - 20.23%]	10.4%	[8.05% - 12.79%]	14.2%	[13.63% - 14.77%]
% with graduate or professional degree			12.8%	[8.51% - 17.06%]	8.0%	[6.13% - 9.88%]	13.9%	[13.32% - 14.43%]
% population who speak only English at home	*	*	88.4%	[84.25% - 92.47%]	76.5%	[74.86% - 78.18%]	82.9%	[81.76% - 83.94%]
% population who are veterans of military service			15.9%	[9.86% - 21.86%]	16.1%	[13.37% - 18.79%]	19.0%	[18.51% - 19.54%]
Age-sex adjusted 1-year mortality rate			4.1%	[3.20% - 4.99%]	4.6%	[4.19% - 5.04%]	4.4%	[4.26% - 4.46%]
ECONOMIC								
% 60+ receiving food benefits in last year			11.0%	[0.24% - 21.74%]	14.6%	[0.16% - 29.01%]	15.0%	[-0.18% - 30.16%]
% 65+ employed in last year			21.7%	[16.71% - 26.72%]	17.1%	[14.48% - 19.72%]	21.9%	[21.25% - 22.51%]
% 65+ with income below the poverty line in last year			5.7%	[1.75% - 9.71%]	9.0%	[6.63% - 11.44%]	9.5%	[8.98% - 10.07%]
% 65+ households with annual income < \$20,000	*	*	16.2%	[10.08% - 22.25%]	28.4%	[23.08% - 33.72%]	24.3%	[23.28% - 25.36%]
% 65+ households with annual income \$20,000-\$49,999		*	48.0%	[36.00% - 60.09%]	36.9%	[32.18% - 41.55%]	32.2%	[31.06% - 33.39%]

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% 65+ households with annual income \$50,000-\$99,999			21.0%	[13.27% - 28.82%]	21.0%	[16.77% - 25.14%]	24.8%	[23.82% - 25.70%]
% 65+ households with annual income \$100,000+			14.7%	[8.76% - 20.72%]	13.8%	[10.29% - 17.26%]	18.7%	[17.91% - 19.47%]
% 65+ who own a motor vehicle	*	*	89.4%	[86.23% - 92.64%]	80.5%	[79.02% - 81.94%]	85.0%	[84.54% - 85.42%]
HOUSING								
% 65+ population who live alone			35.0%	[28.75% - 41.21%]	34.9%	[31.96% - 37.90%]	31.4%	[30.79% - 32.10%]
% of grandparents raising grandchildren			0.6%	[-0.10% - 1.40%]	0.6%	[0.16% - 1.02%]	1.0%	[0.84% - 1.08%]
% of grandparents who live with grandchildren			2.3%	[0.93% - 3.68%]	2.7%	[1.80% - 3.63%]	3.2%	[2.94% - 3.38%]
% 60+ own home			65.0%	[57.99% - 72.03%]	68.1%	[65.47% - 70.80%]	70.3%	[69.85% - 70.73%]
% 60+ homeowners who have mortgage			43.1%	[35.02% - 51.27%]	49.5%	[44.29% - 54.64%]	48.7%	[47.71% - 49.72%]
% 65+ households (renter) spend >35% of income on housing			28.4%	[17.04% - 39.74%]	40.7%	[32.60% - 48.89%]	39.2%	[36.98% - 41.48%]
% 65+ households (owner) spend >35% of income on housing		*	28.4%	[1.75% - 9.71%]	30.8%	[6.63% - 11.45%]	27.6%	[26.49% - 28.80%]
% 65+ moved within same county in last year			4.0%	[0.52% - 7.56%]	4.0%	[1.88% - 1.36%]	3.6%	[3.20% - 3.93%]
% 65+ moved from different county in last year			0.0%	[-2.24% - 2.24%]	0.7%	[-0.06% - 2.28%]	1.0%	[0.79% - 1.17%]
% 65+ moved from different state in last year			1.2%	[-0.79% - 3.20%]	1.3%	[0.23% - 6.65%]	1.1%	[0.88% - 1.33%]
% of vacant homes in community		*	2.3%	[0.01% - 4.53%]	5.0%	[3.44% - 12.58%]	12.1%	[11.62% - 12.58%]
CHRONIC DISEASE								
% 65+ with Alzheimer's disease or related dementias			12.8%	[10.36% - 15.23%]	15.2%	[14.02% - 16.47%]	13.1%	[12.86% - 13.34%]
% 65+ with anemia			50.3%	[46.66% - 53.98%]	55.5%	[53.83% - 57.23%]	50.0%	[49.62% - 50.33%]
% 65+ with asthma			17.3%	[14.53% - 19.97%]	17.7%	[16.40% - 18.99%]	14.9%	[14.68% - 15.18%]
% 65+ with atrial fibrillation			15.1%	[12.57% - 17.66%]	15.5%	[14.31% - 16.72%]	15.0%	[14.72% - 15.22%]
% 65+ with benign prostatic hyperplasia (men)			44.8%	[39.17% - 50.40%]	43.5%	[40.84% - 46.09%]	42.2%	[41.66% - 42.72%]
% 65+ with breast cancer (women)			14.6%	[11.23% - 17.92%]	11.3%	[9.90% - 12.68%]	11.1%	[10.80% - 11.39%]
% 65+ with cataract			68.1%	[64.61% - 71.60%]	66.7%	[65.10% - 68.36%]	67.5%	[67.15% - 67.83%]
% 65+ with chronic kidney disease			31.7%	[28.13% - 35.22%]	34.3%	[32.62% - 35.97%]	30.7%	[30.38% - 31.07%]
% 65+ with chronic obstructive pulmonary disease			24.3%	[21.27% - 27.42%]	25.8%	[24.36% - 27.31%]	22.9%	[22.64% - 23.23%]
% 65+ with clinically diagnosed obesity			30.5%	[26.88% - 34.03%]	32.2%	[30.50% - 33.85%]	29.3%	[28.94% - 29.63%]
% 65+ with colon cancer			2.9%	[1.71% - 4.07%]	2.6%	[2.10% - 3.17%]	2.7%	[2.58% - 2.80%]
% 65+ with congestive heart failure			21.8%	[18.73% - 24.86%]	24.0%	[22.54% - 25.51%]	21.6%	[21.33% - 21.93%]
% 65+ with diabetes			35.6%	[31.93% - 39.23%]	39.5%	[37.73% - 41.21%]	34.7%	[34.30% - 35.01%]
% 65+ with endometrial cancer (women)			2.6%	[1.06% - 4.09%]	2.2%	[1.51% - 2.81%]	1.9%	[1.81% - 2.07%]
% 65+ with epilepsy			1.9%	[0.81% - 3.03%]	3.2%	[2.58% - 3.87%]	2.9%	[2.82% - 3.08%]

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% 65+ with fibromyalgia, chronic pain and fatigue		B	21.6%	[18.40% - 24.77%]	24.8%	[23.23% - 26.30%]	25.4%	[25.09% - 25.74%]
% 65+ with glaucoma			28.2%	[24.99% - 31.49%]	27.8%	[26.34% - 29.35%]	27.0%	[26.70% - 27.32%]
% 65+ ever had a heart attack			6.2%	[4.52% - 7.84%]	6.8%	[5.99% - 7.68%]	5.8%	[5.63% - 5.95%]
% 65+ had hip fracture			2.6%	[1.50% - 3.73%]	4.0%	[3.38% - 4.66%]	3.4%	[3.27% - 3.52%]
% 65+ with high cholesterol			82.0%	[79.10% - 84.93%]	81.4%	[80.03% - 82.74%]	79.1%	[78.78% - 79.38%]
% 65+ with hypertension			79.8%	[76.79% - 82.89%]	81.6%	[80.29% - 83.00%]	78.0%	[77.73% - 78.33%]
% 65+ with hypothyroidism			23.5%	[20.46% - 26.58%]	24.0%	[22.54% - 25.43%]	22.4%	[22.09% - 22.68%]
% 65+ with ischemic heart disease			42.0%	[38.23% - 45.76%]	44.3%	[42.51% - 46.04%]	41.8%	[41.39% - 42.13%]
% 65+ with leukemias and lymphomas			2.4%	[1.30% - 3.57%]	2.8%	[2.19% - 3.36%]	2.7%	[2.59% - 2.83%]
% 65+ with liver disease			9.4%	[7.22% - 11.64%]	10.6%	[9.52% - 11.70%]	9.9%	[9.71% - 10.16%]
% 65+ with lung cancer			1.8%	[0.85% - 2.73%]	1.9%	[1.47% - 2.38%]	2.1%	[1.97% - 2.17%]
% 65+ with migraine and other chronic headache			5.2%	[3.58% - 6.86%]	6.7%	[5.81% - 7.63%]	6.1%	[5.94% - 6.31%]
% 65+ with osteoarthritis or rheumatoid arthritis			54.9%	[50.97% - 58.77%]	56.2%	[54.46% - 58.04%]	56.2%	[55.78% - 56.54%]
% 65+ with osteoporosis			18.1%	[15.38% - 20.89%]	20.2%	[18.87% - 21.55%]	19.6%	[19.29% - 19.85%]
% 65+ with peripheral vascular disease			26.9%	[23.60% - 30.11%]	29.1%	[27.51% - 30.67%]	25.6%	[25.29% - 25.92%]
% 65+ with pressure ulcer or chronic ulcer			9.7%	[7.46% - 11.92%]	9.3%	[8.30% - 10.30%]	8.1%	[7.94% - 8.33%]
% 65+ with prostate cancer (men)			15.0%	[11.12% - 18.93%]	14.4%	[12.53% - 16.20%]	13.4%	[13.09% - 13.81%]
% 65+ with stroke	B	B	9.3%	[7.29% - 11.40%]	12.6%	[11.47% - 13.67%]	11.9%	[11.65% - 12.09%]
% 65+ with traumatic brain injury			1.3%	[0.92% - 1.70%]	1.3%	[0.92% - 1.70%]	1.0%	[0.96% - 1.11%]
% 65+ with 4+ (out of 15) chronic conditions			66.4%	[62.81% - 69.90%]	69.2%	[67.57% - 70.77%]	63.8%	[63.47% - 64.16%]
% 65+ with 0 chronic conditions			7.7%	[5.63% - 9.74%]	6.2%	[5.36% - 7.07%]	7.0%	[6.77% - 7.15%]
BEHAVIORAL / MENTAL HEALTH								
% 65+ with opioid use disorder			1.9%	[1.38% - 2.38%]	1.9%	[1.38% - 2.38%]	1.9%	[1.75% - 1.96%]
% 65+ with substance use disorder			5.0%	[3.12% - 6.85%]	7.4%	[6.47% - 8.41%]	7.0%	[6.76% - 7.15%]
% 65+ with tobacco use disorder			8.7%	[6.51% - 10.94%]	11.1%	[9.96% - 12.25%]	10.8%	[10.58% - 11.06%]
% 65+ with depression			33.1%	[29.68% - 36.54%]	36.9%	[35.28% - 38.56%]	32.9%	[32.60% - 33.26%]
% 65+ with anxiety disorder			31.8%	[28.18% - 35.35%]	34.9%	[33.17% - 36.57%]	29.8%	[29.48% - 30.17%]
% 65+ with bipolar disorder			3.6%	[2.16% - 5.04%]	5.0%	[4.19% - 5.78%]	4.1%	[3.93% - 4.23%]
% 65+ with post-traumatic stress disorder			1.6%	[1.13% - 2.09%]	1.6%	[1.13% - 2.09%]	1.7%	[1.60% - 1.81%]
% 65+ with schizophrenia & other psychotic disorder	B		2.6%	[1.41% - 3.73%]	4.5%	[3.74% - 5.22%]	3.8%	[3.61% - 3.89%]
% 65+ with personality disorder			3.6%	[2.07% - 5.04%]	3.1%	[2.45% - 3.70%]	2.8%	[2.66% - 2.91%]

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LIVING WITH DISABILITY								
% 65+ with self-reported hearing difficulty		B	6.6%	[1.94% - 11.33%]	11.4%	[8.53% - 14.22%]	13.9%	[13.26% - 14.57%]
% 65+ with clinical diagnosis of deafness or hearing impairment			16.0%	[13.27% - 18.71%]	17.0%	[15.67% - 18.26%]	16.4%	[16.17% - 16.70%]
% 65+ with self-reported vision difficulty		B	1.8%	[-0.91% - 4.53%]	4.8%	[2.80% - 6.76%]	5.5%	[5.03% - 5.95%]
% 65+ with clinical diagnosis of blindness or visual impairment			1.1%	[0.75% - 1.45%]	1.1%	[0.75% - 1.45%]	1.1%	[0.98% - 1.13%]
% 65+ with self-reported cognition difficulty			6.0%	[1.77% - 10.17%]	10.3%	[7.20% - 13.40%]	8.2%	[7.63% - 8.74%]
% 65+ with self-reported ambulatory difficulty			16.2%	[9.15% - 23.30%]	23.1%	[19.34% - 26.95%]	21.0%	[20.21% - 21.76%]
% 65+ with clinical diagnosis of mobility impairment			3.2%	[1.97% - 4.49%]	4.5%	[3.77% - 5.22%]	3.8%	[3.64% - 3.92%]
% 65+ with self-reported self-care difficulty			3.7%	[0.02% - 7.46%]	9.0%	[6.20% - 11.75%]	8.0%	[7.40% - 8.50%]
% 65+ with self-reported independent living difficulty			14.8%	[6.56% - 23.12%]	16.6%	[12.96% - 20.24%]	14.3%	[13.63% - 15.03%]
ACCESS TO CARE / SERVICE UTILIZATION								
% 65+ dually eligible for Medicare and Medicaid	*	*	9.2%	[7.87% - 10.49%]	14.3%	[13.62% - 15.02%]	13.8%	[13.62% - 13.94%]
% 65+ Medicare managed care enrollees	*	*	47.0%	[44.70% - 49.22%]	53.1%	[52.09% - 54.08%]	43.8%	[43.55% - 44.00%]
# physician visits per year			8.3	[7.80 - 8.84]	8.4	[8.12 - 8.64]	8.4	[8.31 - 8.41]
# emergency room visits/1000 persons 65+ years annually			591.3	[508.21 - 674.48]	655.5	[608.29 - 702.67]	620.6	[609.83 - 631.28]
# Part D monthly prescription fills per person annually	*		52.1	[50.17 - 54.06]	56.5	[55.58 - 57.45]	52.2	[51.99 - 52.42]
# home health visits annually			4.6	[3.22 - 5.99]	4.2	[3.69 - 4.78]	3.5	[3.40 - 3.61]
# durable medical equipment claims annually			1.7	[1.30 - 2.15]	1.9	[1.66 - 2.06]	1.7	[1.69 - 1.76]
# inpatient hospital stays/1000 persons 65+ years annually			300.1	[244.85 - 355.30]	332.2	[303.96 - 360.35]	286.5	[281.04 - 291.96]
% Medicare inpatient hospital readmissions (as % of admissions)			15.8%	[10.41% - 21.17%]	16.5%	[14.08% - 19.01%]	17.4%	[16.81% - 17.98%]
# skilled nursing facility stays/1000 persons 65+ years annually			112.0	[79.60 - 144.38]	125.9	[109.88 - 141.93]	98.8	[95.83 - 101.70]
% 65+ getting Medicaid long term services and supports	*	*	2.0%	[1.34% - 2.60%]	4.6%	[4.19% - 5.03%]	4.2%	[4.12% - 4.31%]
% 65+ hospice users			3.9%	[2.94% - 4.77%]	4.4%	[3.97% - 4.84%]	3.5%	[3.45% - 3.63%]
% 65+ hospice users as % of decedents			46.9%	[29.83% - 63.96%]	57.5%	[52.79% - 62.21%]	53.0%	[51.86% - 54.20%]
Median hospice days per hospice user (65+, deceased)			9.0	[6.00 - 16.76]	11.0	[9.00 - 15.99]	11.0	[11.00 - 12.00]
Median hospice payment (Medicare + other) per hospice user			\$4,129	[\$3,244 - \$5,475]	\$4,171	[\$3,771 - \$4,958]	\$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