BANGOR CITY HEALTH PROFILE

Maine Shared Community Health

Needs Assessment

December 16, 2024

How to Read This Document

This document provides more than 92 health and well-being indicators that describe demographics, health outcomes and behaviors, and conditions that influence our health and well-being. The data come from more than 30 sources and represent the most recent information available and analyzed as of November 2024. Data from several years is often combined to ensure there is enough data to draw conclusions. County comparisons are made in several ways: between two time periods; to the state; and to the U.S. The two time periods can be found within the tables under columns marked, "Point 1" and "Point 2." The majority of comparisons are based on 95% confidence intervals. In some instances, a 90% confidence interval is used and is noted with a "#" symbol. A 95% confidence interval is a way to say that if this indicator were measured over and over for the same population, we are 95% confident that the true value among the total population falls within the given range/interval. When the confidence intervals of two measurements do not overlap, the difference between them is statistically significant. Where confidence intervals were not available, no indicator of significant difference has been made.

The tables use symbols to show whether there are important changes in each indicator over time, and to show if local data is notably better or worse than the state or the U.S. Additional symbols are used to note when data may be too small for statistical reliability and suppressed due to a small number of responses and when data is pending (available at a later date) or unavailable.

See the box below for a key to the symbols:

CHANGE shows statistically significant changes in the indicator over time, based on 95% confidence interval (see description above).	
★	means the health issue or problem is getting better over time.
!	means the health issue or problem is getting worse over time.
○	means the change was not statistically significant.
N/A	means there is not enough data to make a comparison.
#	means compared at 90% Confidence Interval.
BENCHMARK compares Bangor data to county and state data, based on 95% confidence interval (see description above).	
★	means Bangor is doing significantly better than county or state average.
!	means Bangor is doing significantly worse than the county or state average.
○	means there is no statistically significant difference between the data points.
N/A	means there is not enough data to make a comparison.
#	means compared at 90% Confidence Interval.
ADDITIONAL SYMBOLS	
*	means results may be statistically unreliable due to small numbers, use caution when interpreting.
~	means suppressed data due to a small number of respondents.
^	means data is pending.
—	means data is unavailable.

Data for Bangor

Indicator	Bangor City			Benchmarks			
	Point 1	Point 2	Change	Penobscot	+/-	Maine	+/-
Demographics							
Population (percent of total Maine population)	2015-2019 2.4%	2017-2021 2.4%	N/A	2018-2022 11.2%	N/A	—	N/A
Veterans	2015-2019 9.1%	2017-2021 8.6%	N/A	2018-2022 8.6%	N/A	2018-2022 9.0%	N/A
Persons with a disability	2015-2019 21.6%	2017-2021 24.2%	N/A	2018-2022 18.3%	N/A	—	N/A
Foreign born	2015-2019 4.8%	2018-2022 5.1%	N/A	2018-2022 3.0%	N/A	2018-2022 3.8%	N/A
Limited English Proficiency	2015-2019 1.1%	2018-2022 2.0%	N/A	2018-2022 0.9%	N/A	2018-2022 1.5%	N/A
Social Drivers of Health							
Individuals living in poverty	2015-2019 18.9%	2017-2021 16.1%	N/A	2018-2022 13.4%	○#	2018-2022 10.9%	❗#
Children living in poverty	2016-2020 23.9%	2018-2020 17.3%	N/A	2018-2022 14.8%	N/A	2018-2022 13.4%	N/A
Median household income	2015-2019 $46,625	2017-2021 $49,652	N/A	2018-2022 $59,438	❗#	2018-2022 $63,182	❗#
Unemployment	2021 4.6%	—	N/A	2023 2.9%	N/A	2023 3.1%	N/A
High school student graduation	—	2021 82.4%	N/A	2023 86.5%	N/A	2023 87.3%	N/A
Associate's degree or higher among those age 25 and older	2015-2019 44.9%	2018-2022 47.2%	N/A	2018-2022 41.3%	N/A	2018-2022 44.4%	N/A
Households that spend more than 50% of income toward housing	2016-2020 13.0%	2018-2022 15.7%	N/A	2018-2022 11.0%	N/A	2018-2022 11.3%	N/A
Median gross rent	2015-2019 $816	2017-2021 $930	N/A	2018-2022 $932	N/A	2018-2022 $1,009	N/A
Median housing value	2015-2019 $157,000	2018-2022 $189,900	N/A	2018-2022 $176,700	N/A	2018-2022 $244,800	N/A
Total housing units	2015-2019 15,510	2018-2022 15,431	N/A	2018-2022 75,119	N/A	2018-2022 741,803	N/A
Housing occupancy	2015-2019 89.0%	2018-2022 90.6%	N/A	2018-2022 84.8%	N/A	2018-2022 78.2%	N/A
Owner-0ccupied housing by type	2015-2019 48.3%	2018-2022 46.4%	N/A	2018-2022 69.9%	N/A	2018-2022 73.5%	N/A
Owner-occupied household without mortgage	2015-2019 40.7%	2018-2022 39.0%	N/A	2018-2022 44.3%	N/A	2018-2022 40.2%	N/A
65+ living alone	2015-2019 40.9%	2018-2022 41.0%	N/A	2018-2022 31.2%	N/A	2018-2022 29.5%	N/A
Household with no phone services	2015-2019 1.8%	2018-2022 0.7%	N/A	2018-2022 0.9%	N/A	2018-2022 0.9%	N/A
Total households with a broadband subscription	2015-2019 81.7%	2018-2022 87.8%	N/A	2018-2022 86.3%	N/A	2018-2022 87.3%	N/A

	Bangor City			Benchmarks			
Indicator	**Point 1**	**Point 2**	**Change**	**Penobscot**	**+/-**	**Maine**	**+/-**
Social Drivers of Health (continued)							
Total households with a computer	2015-2019 **89.4%**	2018-2022 **93.3%**	N/A	2018-2022 **92.5%**	N/A	2018-2022 **92.9%**	N/A
No vehicle for the household	2015-2019 **3.7%**	2017-2021 **2.9%**	N/A	2018-2022 **8.2%**	★ #	2018-2022 **6.9%**	★ #
Commute of greater than 30 minutes driving alone	2015-2019 **10.0%**	2018-2022 **10.4%**	N/A	2018-2022 **26.7%**	N/A	2018-2022 **33.9%**	N/A
Head Start eligible infants, toddlers, preschool age children	2015-2019 **27.4%**	2017-2021 **21.4%**	N/A	2017-2021 **16.4%**	N/A	2017-2021 **14.9%**	N/A
Family child care programs	2015-2019 **44.9**	—		2024 **70.0**		2024 **683**	
Overall Mortality							
Overall death rate per 100,000 population	2015-2019 **902.2**	—	N/A	2018-2022 **905.8**	N/A	2018-2022 **844.3**	N/A
Access							
Uninsured	2015-2019 **8.5%**	2017-2021 **6.9%**	N/A	2018-2022 **8.0%**	○	2017-2021 **7.4%**	○
MaineCare enrollment (all ages)	2020 **46.4%**	2023 **44.3%**	N/A	2023 **12.2%**	N/A	2023 **27.3%**	N/A
MaineCare enrollment (ages 0-19)	2020 **66.0%**	2023 **13.6%**	N/A	2023 **11.6%**	N/A	2023 **9.9%**	N/A
Health Care Quality							
Ambulatory care-sensitive condition hospitalizations per 10,000 population	2016-2018 **92.2**	2018-2020 **74.2**	N/A	2019-2021 **56.1**	N/A	2019-2021 **42.8**	N/A
Ambulatory care-sensitive condition emergency department rate per 10,000 population	2016-2018 **316.2**	—	N/A	—	N/A	2018 **273.7**	N/A
Cancer							
All cancer deaths per 100,000 population	2015-2019 **173.7**	—	N/A	2018-2022 **169.5**	N/A	2018-2022 **159.9**	N/A
Colorectal cancer deaths per 100,000 population	2015-2019 **14.5**	—	N/A	2018-2022 **13.1**	N/A	2018-2022 **12.7**	N/A
Female breast cancer deaths per 100,000 population	2015-2019 **17.1**	—	N/A	2018-2022 **16.5**	N/A	2018-2022 **16.7**	N/A
Lung cancer deaths per 100,000 population	2015-2019 **49.5**	—	N/A	2018-2022 **45.9**	N/A	2018-2022 **40.2**	N/A
Prostate cancer deaths per 100,000 population	2015-2019 **18.1***	—	N/A	2018-2022 **22.1**	N/A	2018-2022 **19.9**	N/A
Tobacco-related cancer deaths per 100,000 population	2015-2019 **50.0**	—	N/A	2018-2022 **54.1**	N/A	2018-2022 **52.8**	N/A

	Bangor City			Benchmarks			
Indicator	**Point 1**	**Point 2**	**Change**	**Penobscot**	**+/-**	**Maine**	**+/-**
Cancer (continued)							
All cancer new cases per 100,000 population	2014-2018 **538.7**	—	N/A	2019-2021 **523.8**	N/A	2019-2021 **476**	N/A
Bladder cancer new cases per 100,000 population	2014-2018 **22.5**	—	N/A	2019-2021 **28.4**	N/A	2019-2021 **26.4**	N/A
Colorectal cancer new cases per 100,000 population	2014-2018 **41.7**	—	N/A	2019-2021 **34.1**	N/A	2019-2021 **35.0**	N/A
Female breast cancer new cases per 100,000 population	2014-2018 **124.6**	2015-2019 **116.6**	N/A	2019-2021 **138.2**	○	2019-2021 **135.4**	○
Lung cancer new cases per 100,000 population	2014-2018 **91.9**	2015-2019 **82.2**	N/A	2019-2021 **84.4**	○	2019-2021 **65.3**	!
Melanoma skin cancer new cases per 100,000 population	2014-2018 **35.8**	2015-2019 **36.3**	N/A	2019-2021 **28.9**	○	2019-2021 **26.6**	○
Prostate cancer new cases per 100,000 population	2014-2018 **109.7**	2015-2019 **91.8**	N/A	2019-2021 **98.4**	○	2019-2021 **106.2**	○
Tobacco-related cancer (excluding lung cancer) new cases per 100,000 population	2014-2018 **138.4**	2015-2019 **140.4**	N/A	2019-2021 **145.5**	○	2019-2021 **137.2**	○
HPV-associated cancer new cases per 100,000 population	2014-2018 **12.9**	2015-2019 **15.3**	N/A	2019-2021 **14.3**	○	2019-2021 **15.4**	○
Obesity-associated cancer (excluding colon cancer) new cases per 100,000 population	2014-2018 **147.8**	2015-2019 **143.1**	N/A	2019-2021 **156.7**	○	2019-2021 **138.3**	○
Colorectal late-stage new cases per 100,000 population	2014-2018 **21.6**	2015-2019 **21.1**	N/A	2019-2021 **18**	○	2019-2021 **20.7**	○
Female breast cancer late-stage new cases per 100,000 population	2014-2018 **36.3**	2015-2019 **32.5**	N/A	2019-2021 **43.1**	○	2019-2021 **41.2**	○
Lung cancer late-stage new cases per 100,000 population	2014-2018 **60.4**	2015-2019 **52.9**	N/A	2019-2021 **54.9**	○	2019-2021 **42.2**	○
Cardiovascular Disease							
Cardiovascular disease deaths per 100,000 population	2015-2022 **190.2**	—	N/A	2018-2022 **227.6**	N/A	2018-2022 **200.4**	N/A
Coronary heart disease deaths per 100,000 population	2015-2019 **71.8**	—	N/A	2018-2022 **92.2**	N/A	2018-2022 **82.0**	N/A
Heart attack deaths per 100,000 population	2015-2019 **23.5**	—	N/A	2018-2022 **29.6**	N/A	2018-2022 **24.6**	N/A

	Bangor City			Benchmarks			
Indicator	**Point 1**	**Point 2**	**Change**	**Penobscot**	**+/-**	**Maine**	**+/-**
Cardiovascular Disease (continued)							
Stroke deaths per 100,000 population	2015-2019 **34.0**	—	N/A	2018-2022 **30.7**	N/A	2018-2022 **29.4**	N/A
High blood pressure hospitalizations per 10,000 population	2016-2018 **23.1**	2018-2020 **35.3**	N/A	2019-2021 **31.5**	○	2019-2021 **19.4**	!
Heart failure hospitalizations per 10,000 population	2016-2018 **14.8**	2018-2020 **2.8**	N/A	2019-2021 **3.0**	○	2019-2021 **4.5**	★
Heart attack hospitalizations per 10,000 population	2016-2018 **30.0**	2018-2020 **30.0**	N/A	2019-2021 **24.6**	!	2019-2021 **18.9**	★
Stroke hospitalizations per 10,000 population	2016-2018 **25.3**	2018-2020 **24.1**	N/A	2019-2021 **21.7**	○	2019-2021 **19.2**	!
Diabetes							
Diabetes deaths (underlying cause) per 100,000 population	2015-2019 **28.7**	—	N/A	2018-2022 **29.6**	N/A	2018-2022 **25.2**	N/A
Diabetes hospitalizations (principal diagnosis) per 10,000 population	2016-2018 **18.3**	2018-2020 **21.5**	N/A	2019-2021 **19.6**	○	2019-2021 **13.1**	!
Diabetes emergency department rate (principal diagnosis) per 10,000 population	2016-2018 **43.9**	—	N/A	—	N/A	2016-2018 **31.2**	N/A
A1c test at least twice/year (adults with diabetes)	—	—		2017-2021 **78.4%**		2017-2021 **74.3%**	
Respiratory Health							
Chronic lower respiratory disease deaths per 100,000 population	2015-2019 **61.2**	—	N/A	2018-2022 **48.3**	N/A	2018-2022 **40.0**	N/A
Asthma emergency department rate per 10,000 population	2016-2018 **33.1**	—	N/A	—	N/A	2018 **39.6**	N/A
Chronic obstructive pulmonary disease hospitalizations per 10,000 population	2016-2018 **22.2**	2018-2020 **17.6**	N/A	—	N/A	—	N/A
Pneumonia hospitalizations per 10,000 population	2016-2018 **31.7**	2018-2020 **25.5**	N/A	2019-2021 **16.6**	!	2019-2021 **12.0**	!
Pregnancy and Birth Outcomes							
Infant deaths per 1,000 live births	2015-2019 **3.7***	2017-2021 **5.5**	N/A	2018-2022 **6.0**	○	2018-2022 **5.7**	○
Low birth weight (<2500 grams)	2018-2019 **7.2%**	2020-2021 **7.5%**	N/A	2021-2022 **7.1%**	○	2021-2022 **7.8%**	○

Indicator	Bangor City			Benchmarks			
	Point 1	Point 2	Change	Penobscot	+/-	Maine	+/-
Pregnancy and Birth Outcomes (continued)							
Pre-term live births	2018-2019 8.2%	2020-2021 10.8%	N/A	2021-2022 10.7%	O	2021-2022 9.5%	O
Births to 15-19-year olds per 1,000 population	2018-2019 12.8	—	N/A	2021-2022 7.7	N/A	2021-2022 8.1	N/A
C-sections among low-risk first births	2018-2019 23.9%	2020-2021 25.9%	N/A	2021-2022 24.3%	O	2021-2022 25.5%	O
Smoked during pregnancy	2018-2019 16.3%	2020-2021 14.8%	N/A	2021-2022 10.2%	!	2021-2022 9.1%	!
Infants who are ever breast fed	2018-2019 84.2%	2020-2021 86.3%	N/A	2021-2022 84.9%	O	2021-2022 87.6%	O
Environmental Health							
Lead screening among children (ages 12-23 months)	2016 52.2%	—	N/A	2022 59.3%	N/A	2022 68.5%	N/A
Lead screening among children (ages 24-35 months)	2016 45.7%	—	N/A	2022 35.1%	N/A	2022 46.4%	N/A
Infectious Disease							
Lyme disease new cases per 100,000 population	2017 46.1	—	N/A	2022 82.5	N/A	2022 191.4	N/A
Unintentional Injury							
Injury deaths per 100,000 population	2015-2019 108.4	—	N/A	2018-2022 114.4	N/A	2018-2022 99.4	N/A
Fall-related deaths (unintentional) per 100,000 population	2015-2019 12.5	—	N/A	2018-2022 16.4	N/A	2018-2022 17.5	N/A
Motor vehicle traffic crash (unintentional) deaths per 100,000 population	2015-2019 9.0*	—	N/A	2018-2022 13.1	N/A	2018-2022 11.7	N/A
Poisoning deaths (unintentional and undetermined intent) per 100,000 population	2015-2019 54.6	—	N/A	2018-2022 54.5	N/A	2018-2022 40.7	N/A
Fall-related injury (unintentional) emergency department rate per 10,000 population	2016-2018 305.9	—	N/A	2019-2021 242.6	N/A	2019-2021 264.3	N/A
Traumatic brain injury emergency department rate per 10,000 population	2016-2018 38.1	—	N/A	2019-2021 30.7	N/A	2019-2021 35.7	N/A
Intentional Injury							
Suicide deaths per 100,000 population	2015-2019 19.6	—	N/A	2018-2022 17.6	N/A	2018-2022 18.3	N/A
Firearm deaths per 100,000 population	2015-2019 10.7	—	N/A	2018-2022 12.3	N/A	2018-2022 11.3	N/A

	Bangor City			Benchmarks			
Indicator	**Point 1**	**Point 2**	**Change**	**Penobscot**	**+/-**	**Maine**	**+/-**
Intentional Injury (continued)							
Violent crime rate per 1,000 population	2020 **1.6**	—	N/A	2022 **0.5**	N/A	2022 **1.0**	N/A
Mental Health							
Mental health emergency department rate per 10,000 population	2016-2018 **319**	—	N/A	—	N/A	—	N/A
Oral Health							
Ambulatory care sensitive dental emergency department rates for adults per 10,000 population	2016-2018 **83.0**	—	N/A	—	N/A	2018 **126.5**	N/A
Ambulatory care sensitive dental emergency department rates for children per 10,000 population	2016-2018 **15.1**	—	N/A	—	N/A	2018 **18.2**	N/A
Substance Use							
Overdose deaths per 100,000 population	2020 **178.1**	—	N/A	2023 **93.0**	N/A	2023 **607**	N/A
Drug-induced deaths per 100,000 population	2015-2019 **55.3**	—	N/A	2018-2022 **55.0**	N/A	2018-2022 **55.6**	N/A
Alcohol-induced deaths per 100,000 population	2015-2019 **21.3**	—	N/A	2018-2022 **13.6**	N/A	2018-2022 **18.6**	N/A
Opiate poisoning emergency department rate per 10,000 population	2016-2018 **17.0**	—	N/A	—	N/A	2018 **8.6**	N/A
Opiate poisoning hospitalizations per 10,000 population (ICD-10)	2016-2018 **3.5**	—	N/A	2019-2021 **1.6**	N/A	2021 **1.1**	N/A

Language Spoken by Language Category

The following chart compares the language spoken for Penobscot County and Bangor City

Language	Penobscot County	Bangor
English only	95.7%	93.1%
Other Indo-European languages	2.3%	2.7%
Spanish	0.7%	1.5%
Asian and Pacific Islander languages	0.7%	1.3%
Other languages	0.6%	1.4%

Percentage Households by Income Groups

The following chart compares percentage households by income groups for Penobscot County and Bangor City.

Income	Penobscot County	Bangor
Less than $10,000	5.1%	7.4%
$10,000 to $14,999	5.2%	7.1%
$15,000 to $24,999	10.0%	10.0%
$25,000 to $34,999	10.0%	10.5%
$35,000 to $49,999	13.2%	12.7%
$50,000 to $74,999	16.6%	16.1%
$75,000 to $99,999	12.8%	11.2%
$100,000 to $149,999	15.5%	13.0%
$150,000 to $199,999	6.5%	5.7%
$200,000 or more	5.3%	6.2%

Employment by Industry and Occupation

The following chart compares employment by industry and occupation for Penobscot County and Bangor City.

Industry/Trade	Penobscot County	Bangor
Educational services, and health care and social assistance	34.6%	37.5%
Retail trade	13.5%	11.2%
Arts, entertainment, and recreation, and accommodation and food services	8.4%	12.8%
Construction	8.2%	6.1%
Professional, scientific, and management, and administrative and waste management services	6.4%	6.3%
Other services, except public administration	5.4%	4.9%
Public administration	5.0%	6.4%
Transportation and warehousing, and utilities	4.8%	3.3%
Finance and insurance, and real estate and rental and leasing	4.6%	4.6%
Manufacturing	4.5%	3.3%
Wholesale trade	1.8%	1.3%
Agriculture, forestry, fishing and hunting, and mining	1.7%	0.9%
Information	1.1%	1.5%

Household by Type of Head of Household

The following chart compares household by type of head of household for Penobscot County and Bangor City.

Household Type	Penobscot County	Bangor
Married-couple household	46.0%	33.3%
Female household, no spouse/partner present	26.8%	36.4%
Male household, no spouse/partner present	18.2%	20.4%
Cohabiting couple household	8.9%	9.9%

Number of Vehicles for Household Owners and Renters

The following chart compares the number of vehicles for household owners and renters for Penobscot County and Bangor City.

Number of Vehicles by Household	Penobscot County	Bangor
2 vehicles available	37.5%	34.4%
1 vehicle available	34.4%	41.7%
3 or more vehicles available	20.0%	9.1%
No vehicles available	8.2%	14.7%

Commute by Transportation Type

The following chart compares commute by transportation type for Penobscot County and Bangor City.

Commute Type	Penobscot County	Bangor
Car, truck, or van—drove alone	77.0%	71.0%
Worked from home	9.4%	9.5%
Car, truck, or van -- carpooled	7.6%	9.3%
Walked	3.4%	5.1%
Other means	2.1%	3.9%
Public transportation (excluding taxicab)	0.4%	1.2%

Age of Housing Stock

The following chart compares the age of housing stock for Penobscot County and Bangor City.

Age of Housing Stock	Penobscot County	Bangor
Built 1949 or earlier	25.8%	43.8%
Built 1950 to 1979	29.5%	27.7%
Built 1980 to 2009	37.8%	23.7%
Built 2010 or later	6.8%	4.8%

Heating Fuel Type

The following chart compares heating fuel type for Penobscot County and Bangor City.

Heating Fuel Type	Penobscot County	Bangor
Fuel oil, kerosene, etc.	58.2%	51.0%
Electricity	11.1%	15.5%
Bottled, tank, or LP gas	10.2%	7.4%
Utility gas	9.4%	20.9%
Wood	8.5%	2.0%
Other fuel	1.8%	1.7%
No fuel used	0.4%	1.3%
Coal or coke	0.2%	0.0%
Solar energy	0.2%	0.2%

The Maine Shared Community Health Needs Assessment (Maine Shared CHNA) is a collaborative partnership between Central Maine Healthcare, Northern Light Health, MaineGeneral Health, MaineHealth, the Maine Center for Disease Control and Prevention, and the Maine Community Action Partnership. By engaging and learning from people and communities and through data analysis, the partnership aims to improve the health and well-being of all people living in Maine. This is the fifth collaborative Maine Shared CHNA.

The mission of the Maine Shared CHNA is to:

- Create shared CHNA reports,
- Engage and activate communities, and
- Support data-driven improvements in health and well-being for all people living in Maine.

These data profiles, as well as additional information and data, can be found online at the Maine Shared CHNA's website – www.mainechna.org.