

**Qualitative Stakeholder Input**

A survey of 191 health professionals and community stakeholders in the Downeast Public Health District provided insight into the most critical health issues and determinants impacting the lives of those living in the area. According to these stakeholders, the following five health issues and health factors have the most impact on the District resulting in poor health outcomes for residents.

**Top five health issues**

- Drug and alcohol abuse
- Obesity
- Cardiovascular disease
- Diabetes
- Depression

**Top five health factors**

- Poverty
- Employment
- Health care insurance
- Health literacy
- Access to behavioral care/mental health care

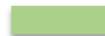
Maine Shared CHNA Health Indicators	Year	Downeast	Hancock	Washington	Maine	U.S.
<b>Demographics</b>						
Total Population	2013	87,035	54,845	32,190	1,328,302	319 Mil
Population – % ages 0-17	2013	18.1%	17.6%	18.9%	19.7%	23.3%
Population – % ages 18-64	2013	61.0%	61.7%	59.7%	62.6%	62.6%
Population – % ages 65+	2013	20.9%	20.7%	21.4%	17.7%	14.1%
Population – % White	2013	94.9%	96.7%	92.0%	95.2%	77.7%
Population – % Black or African American	2013	0.6%	0.6%	0.6%	1.4%	13.2%
Population – % American Indian and Alaska Native	2013	2.2%	0.5%	5.1%	0.7%	1.2%
Population – % Asian	2013	0.9%	1.0%	0.5%	1.1%	5.3%
Population – % Hispanic	2013	1.5%	1.3%	1.7%	1.4%	17.1%
Population – % with a disability	2013	17.5%	15.7%	20.5%	15.9%	12.1%
Population density (per square mile)	2013	NA	34.3	12.8	43.1	87.4
<b>Socioeconomic Status Measures</b>						
Adults living in poverty	2009-2013	16.0%	14.0%	19.5%	13.6%	15.4%
Children living in poverty	2009-2013	23.3%	21.5%	26.2%	18.5%	21.6%
High school graduation rate	2013-2014	86.2%	84.3%	89.4%	86.5%	81.0%
Median household income	2009-2013	NA	\$47,460	\$37,236	\$48,453	\$53,046
Percentage of people living in rural areas	2013	100.0%	100.0%	100.0%	66.4%	NA
Single-parent families	2009-2013	35.6%	34.7%	37.0%	34.0%	33.2%
Unemployment rate	2014	7.5%	7.0%	8.4%	5.7%	6.2%
65+ living alone	2009-2013	42.6%	41.4%	44.3%	41.2%	37.7%
<b>General Health Status</b>						
Adults who rate their health fair to poor	2011-2013	17.2%	15.2%	20.4%	15.6%	16.7%
Adults with 14+ days lost due to poor mental health	2011-2013	10.9%	9.9%	12.6%	12.4%	NA
Adults with 14+ days lost due to poor physical health	2011-2013	12.6%	11.6%	14.4%	13.1%	NA
Adults with three or more chronic conditions	2011, 2013	28.4%	26.6%	31.6%	27.6%	NA
<b>Mortality</b>						
Life expectancy (Female)	2012	NA	82.4	80.1	81.5	81.2

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Life expectancy (Male)	2012	NA	77.7	74.7	76.7	76.4
Overall mortality rate per 100,000 population	2009-2013	768.2	702.2	875.0	745.8	731.9
<b>Access</b>						
Adults with a usual primary care provider	2011-2013	84.9%	85.7%	83.6%	87.7%	76.6%
Individuals who are unable to obtain or delay obtaining necessary medical care due to cost	2011-2013	9.8%	9.9%	9.6%	11.0%	15.3%
MaineCare enrollment	2015	29.8%	23.6%	40.3%	27.0%	23.0%
Percent of children ages 0-19 enrolled in MaineCare	2015	48.6%	40.4%	61.5%	41.8%	48.0%
Percent uninsured	2009-2013	14.1%	14.7%	13.7%	10.4%	11.7%
<b>Health Care Quality</b>						
Ambulatory care-sensitive condition hospital admission rate per 100,000 population	2011	1,677.3	1,600.0	1,809.0	1,499.3	1458
Ambulatory care-sensitive condition emergency department rate per 100,000 population	2011	5,181.2	4,321.8	6,645.8	4,258.8	NA
<b>Oral Health</b>						
Adults with visits to a dentist in the past 12 months	2012	63.2%	67.6%	56.9%	65.3%	67.2%
MaineCare members under 18 with a visit to the dentist in the past year	2014	58.1%	55.8%	60.5%	55.1%	NA
<b>Respiratory</b>						
Asthma emergency department visits per 10,000 population	2009-2011	83.6	62.5	118.0	67.3	NA
COPD diagnosed	2011-2013	7.6%	7.0%	8.6%	7.6%	6.5%
COPD hospitalizations per 100,000 population	2011	207.2	220.8	187.7	216.3	NA
Current asthma (Adults)	2011-2013	10.4%	10.5%	10.2%	11.7%	9.0%
Current asthma (Youth 0-17)	2011-2013	7.1%†	4.4%†	10.9%†	9.1%	NA
Pneumonia emergency department rate per 100,000 population	2011	891.4	558.4	1,429.8	719.9	NA
Pneumonia hospitalizations per 100,000 population	2011	487.5	347.7	714.0	329.4	NA
<b>Cancer</b>						
Mortality – all cancers per 100,000 population	2007-2011	186.1	171.4	210.5	185.5	169
Incidence – all cancers per 100,000 population	2007-2011	525.1	521.4	533.3	500.1	453
Bladder cancer incidence per 100,000 population	2007-2011	30.5	35.0	24.0	28.3	20.2
Female breast cancer mortality per 100,000 population	2007-2011	21.4	19.9	23.8	20.0	21.5
Breast cancer late-stage incidence (females only) per 100,000 population	2007-2011	43.3	40.7	47.1	41.6	43.7
Female breast cancer incidence per 100,000 population	2007-2011	124.8	125.6	122.7	126.3	124
Mammograms females age 50+ in past two years	2012	77.6%	82.9%	70.0%	82.1%	77.0%
Colorectal cancer mortality per 100,000 population	2007-2011	13.7	13.0	14.9	16.1	15.1
Colorectal late-stage incidence per 100,000 population	2007-2011	25.2	24.2	26.4	22.7	22.9
Colorectal cancer incidence per 100,000 population	2007-2011	49.7	47.8	52.8	43.5	42.0
Colorectal screening	2012	70.1%	73.0%	66.3%	72.2%	NA
Lung cancer mortality per 100,000 population	2007-2011	53.2	48.0	61.8	54.3	46.0
Lung cancer incidence per 100,000 population	2007-2011	78.9	70.1	92.8	75.5	58.6
Melanoma incidence per 100,000 population	2007-2011	19.2	24.0	11.1	22.2	21.3
Pap smears females ages 21-65 in past three years	2012	80.5%	79.0%	82.6%	88.0%	78.0%
Prostate cancer mortality per 100,000 population	2007-2011	30.1	30.7	29.1	22.1	20.8
Prostate cancer incidence per 100,000 population	2007-2011	147.3	149.8	143.8	133.8	141
Tobacco-related neoplasms, mortality per 100,000 population	2007-2011	36.7	31.0	46.3	37.4	34.3
Tobacco-related neoplasms, incidence per 100,000 population	2007-2011	95.0	93.8	97.9	91.9	81.7
<b>Cardiovascular Disease</b>						
Acute myocardial infarction hospitalizations per 10,000 population	2010-2012	35.5	33.2	39.4	23.5	NA
Acute myocardial infarction mortality per 100,000 population	2009-2013	50.5	40.3	66.8	32.2	32.4

Maine Shared CHNA Health Indicators	Year	Downeast	Hancock	Washington	Maine	U.S.
Cholesterol checked every five years	2011, 2013	76.3%	76.6%	75.7%	81.0%	76.4%
Coronary heart disease mortality per 100,000 population	2009-2013	113.2	102.1	130.8	89.8	103
Heart failure hospitalizations per 10,000 population	2010-2012	24.1	21.9	27.8	21.9	NA
Hypertension prevalence	2011, 2013	38.1%	37.3%	39.7%	32.8%	31.4%
High cholesterol	2011, 2013	42.6%	40.7%	45.9%	40.3%	38.4%
Hypertension hospitalizations per 100,000 population	2011	27.7	27.5	27.3	28.0	NA
Stroke hospitalizations per 10,000 population	2010-2012	22.8	23.0	22.5	20.8	NA
Stroke mortality per 100,000 population	2009-2013	36.4	42.0	27.4	35.0	36.2
<b>Diabetes</b>						
Diabetes prevalence (ever been told)	2011-2013	9.5%	8.9%	10.4%	9.6%	9.7%
Pre-diabetes prevalence	2011-2013	5.2%	6.5%†	3.4%†	6.9%	NA
Adults with diabetes who have eye exam annually	2011-2013	NA	NA	NA	71.2%	NA
Adults with diabetes who have foot exam annually	2011-2013	NA	NA	NA	83.3%	NA
Adults with diabetes who have had an A1C test twice per year	2011-2013	NA	NA	NA	73.2%	NA
Adults with diabetes who have received formal diabetes education	2011-2013	NA	NA	NA	60.0%	55.8%
Diabetes emergency department visits (principal diagnosis) per 100,000 population	2011	222.8	181.1	294.1	235.9	NA
Diabetes hospitalizations (principal diagnosis) per 10,000 population	2010-2012	11.0	11.0	10.9	11.7	NA
Diabetes long-term complication hospitalizations	2011	60.1	53.8	70.3	59.1	NA
Diabetes mortality (underlying cause) per 100,000 population	2009-2013	23.3	16.6	33.9	20.8	21.2
<b>Environmental Health</b>						
Children with confirmed elevated blood lead levels (% among those screened)	2009-2013	1.4%	1.5%	1.2%	2.5%	NA
Children with unconfirmed elevated blood lead levels (% among those screened)	2009-2013	4.3%	3.3%	5.3%	4.2%	NA
Homes with private wells tested for arsenic	2009, 2012	47.4%	54.9%	34.1%	43.3%	NA
Lead screening among children age 12-23 months	2009-2013	65.7%	56.3%	79.5%	49.2%	NA
Lead screening among children age 24-35 months	2009-2013	36.1%	26.5%	50.5%	27.6%	NA
<b>Immunization</b>						
Adults immunized annually for influenza	2011-2013	39.8%	38.4%	42.0%	41.5%	NA
Adults immunized for pneumococcal pneumonia (ages 65 and older)	2011-2013	64.5%	62.3%	68.0%	72.4%	69.5%
Immunization exemptions among kindergarteners for philosophical reasons	2015	6.5%	10.0%	0.4%	3.7%	NA
Two-year-olds up to date with "Series of Seven Immunizations" 4-3-1-3-3-1-4	2015	NA	68.0%	NA	75.0%	NA
<b>Infectious Disease</b>						
Hepatitis A (acute) incidence per 100,000 population	2014	1.2†	1.8†	0.0†	0.6	0.4
Hepatitis B (acute) incidence per 100,000 population	2014	2.3†	1.8†	3.1†	0.9	0.9
Hepatitis C (acute) incidence per 100,000 population	2014	3.5†	1.8†	6.3†	2.3	0.7
Incidence of past or present hepatitis C virus (HCV) per 100,000 population	2014	104.0	91.4	125.8	107.1	NA
Incidence of newly reported chronic hepatitis B virus (HBV) per 100,000 population	2014	1.2†	1.8†	0.0†	8.1	NA
Lyme disease incidence per 100,000 population	2014	154.9	219.4	44.0†	105.3	10.5
Pertussis incidence per 100,000 population	2014	55.5	14.6†	125.8	41.9	10.3
Tuberculosis incidence per 100,000 population	2014	1.2†	1.8†	0.0†	1.1	3.0
<b>STD/HIV</b>						
AIDS incidence per 100,000 population	2014	0.0†	0.0†	0.0†	2.1	8.4
Chlamydia incidence per 100,000 population	2014	161.8	164.5	157.2	265.5	452
Gonorrhea incidence per 100,000 population	2014	8.1†	3.7†	15.7†	17.8	110
HIV incidence per 100,000 population	2014	1.2†	1.8†	0.0†	4.4	11.2
HIV/AIDS hospitalization rate per 100,000 population	2011	24.7	25.5	23.3	21.4	NA

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Syphilis incidence per 100,000 population	2014	2.3†	0.0†	6.3†	1.6	19.9
<b>Intentional Injury</b>						
Domestic assaults reports to police per 100,000 population	2013	257.5	177.0	394.6	413.0	NA
Firearm deaths per 100,000 population	2009-2013	13.4	11.2	17.0	9.2	10.4
Intentional self-injury (Youth)	2013	NA	NA	NA	17.9%	NA
Lifetime rape/non-consensual sex (among females)	2013	NA	NA	NA	11.3%	NA
Nonfatal child maltreatment per 1,000 population	2013	NA	NA	NA	14.6	9.1
Reported rape per 100,000 population	2013	3.4†	0.0†	9.3†	27.0	25.2
Suicide deaths per 100,000 population	2009-2013	18.0	16.1	21.1	15.2	12.6
Violence by current or former intimate partners in past 12 months (among females)	2013	NA	NA	NA	0.8%	NA
Violent crime rate per 100,000 population	2013	100.0	56.6	174.0	125.0	368
<b>Unintentional Injury</b>						
Always wear seatbelt (Adults)	2013	80.5%	82.9%	75.8%	85.2%	NA
Always wear seatbelt (High School Students)	2013	NA	NA	42.6%	61.6%	54.7%
Traumatic brain injury related emergency department visits (all intents) per 10,000 population	2011	65.7	64.5	67.9	81.4	NA
Unintentional and undetermined intent poisoning deaths per 100,000 population	2009-2013	12.1	10.0	15.6	11.1	13.2
Unintentional fall related deaths per 100,000 population	2009-2013	7.7	6.4	9.8	6.8	8.5
Unintentional fall related injury emergency department visits per 10,000 population	2011	349.5	309.8	415.6	361.3	NA
Unintentional motor vehicle traffic crash related deaths per 100,000 population	2009-2013	16.4	14.5	19.5	10.8	10.5
<b>Occupational Health</b>						
Deaths from work-related injuries (number)	2013	NA	NA	NA	19.0	4,585
Nonfatal occupational injuries (number)	2013	695.0	446.0	249.0	13,205.0	NA
<b>Mental Health</b>						
Adults who have ever had anxiety	2011-2013	17.5%	15.7%	20.1%	19.4%	NA
Adults who have ever had depression	2011-2013	21.8%	21.1%	23.0%	23.5%	18.7%
Adults with current symptoms of depression	2011-2013	9.2%	7.6%	11.4%	10.0%	NA
Adults currently receiving outpatient mental health treatment	2011-2013	17.0%	14.9%	20.1%	17.7%	NA
Co-morbidity for persons with mental illness	2011, 2013	38.1%	NA	40.0%	35.2%	NA
Mental health emergency department rates per 100,000 population	2011	1,748.0	1,564.4	2,061.2	1,972.1	NA
Sad/hopeless for two weeks in a row (High School Students)	2013	NA	NA	28.7%	24.3%	29.9%
Seriously considered suicide (High School Students)	2013	NA	NA	15.4%	14.6%	17.0%
<b>Physical Activity, Nutrition and Weight</b>						
Fewer than two hours combined screen time (High School Students)	2013	NA	NA	NA	33.9%	NA
Fruit and vegetable consumption (High School Students)	2013	NA	NA	14.0%	16.8%	NA
Fruit consumption among Adults 18+ (less than one serving per day)	2013	33.9%	33.2%	35.4%	34.0%	39.2%
Met physical activity recommendations (Adults)	2013	52.6%	55.9%	45.9%	53.4%	50.8%
Physical activity for at least 60 minutes per day on five of the past seven days (High School Students)	2013	NA	NA	41.6%	43.7%	47.3%
Sedentary lifestyle – no leisure-time physical activity in past month (Adults)	2011-2013	23.0%	20.1%	27.9%	22.4%	25.3%
Soda/sports drink consumption (High School Students)	2013	NA	NA	34.7%	26.2%	27.0%
Vegetable consumption among Adults 18+ (less than one serving per day)	2013	16.4%	14.7%†	19.7%	17.9%	22.9%
Obesity (Adults)	2013	30.0%	29.8%	30.4%	28.9%	29.4%
Obesity (High School Students)	2013	NA	NA	15.9%	12.7%	13.7%
Overweight (Adults)	2013	36.5%	37.3%	35.0%	36.0%	35.4%

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Overweight (High School Students)	2013	NA	NA	17.1%	16.0%	16.6%
<b>Pregnancy and Birth Outcomes</b>						
Children with special health care needs	2009-2010	NA	NA	NA	23.6%	19.8%
Infant deaths per 1,000 live births	2003-2012	4.0	3.8	4.3	6.0	6.0
Live births for which the mother received early and adequate prenatal care	2010-2012	88.2%	90.9%	84.3%	86.4%	84.8%
Live births to 15-19 year olds per 1,000 population	2010-2012	23.0	19.2	28.7	20.5	26.5
Low birth weight (<2500 grams)	2010-2012	5.7%	6.4%	4.7%	6.6%	8.0%
<b>Substance and Alcohol Abuse</b>						
Alcohol-induced mortality per 100,000 population	2009-2013	9.5	8.7	11.0	8.0	8.2
Binge drinking of alcoholic beverages (High School Students)	2013	NA	NA	17.8%	14.8%	20.8%
Binge drinking of alcoholic beverages (Adults)	2011-2013	16.2%	15.7%	17.0%	17.4%	16.8%
Chronic heavy drinking (Adults)	2011-2013	8.6%	8.7%	8.3%	7.3%	6.2%
Drug-affected baby referrals received as a percentage of all live births	2014	10.0%	7.6%	13.9%	7.8%	NA
Drug-induced mortality per 100,000 population	2009-2013	NA	11.6	18.7	12.4	14.6
Emergency medical service overdose response per 100,000 population	2014	334.1	301.7	389.8	391.5	NA
Opiate poisoning (ED visits) per 100,000 population	2009-2011	21.3	21.5	20.8	25.1	NA
Opiate poisoning (hospitalizations) per 100,000 population	2009-2011	11.4	11.6	11.1	13.2	NA
Past-30-day alcohol use (High School Students)	2013	NA	NA	28.2%	26.0%	34.9%
Past-30-day inhalant use (High School Students)	2013	NA	NA	4.8%	3.2%	NA
Past-30-day marijuana use (Adults)	2011-2013	10.0%	10.9%†	8.8%†	8.2%	NA
Past-30-day marijuana use (High School Students)	2013	NA	NA	23.6%	21.6%	23.4%
Past-30-day nonmedical use of prescription drugs (Adult)	2011-2013	0.7%†	1%†	0.3%†	1.1%	NA
Past-30-day nonmedical use of prescription drugs (High School Students)	2013	NA	NA	4.2%	5.6%	NA
Prescription Monitoring Program opioid prescriptions (days supply/pop)	2014-2015	7.1	6.0	9.0	6.8	NA
Substance-abuse hospital admissions per 100,000 population	2011	248.5	184.4	360.0	328.1	NA
<b>Tobacco Use</b>						
Current smoking (Adults)	2011-2013	19.1%	14.2%†	28.8%	20.2%	19.0%
Current smoking (High School Students)	2013	NA	NA	19.7%	12.9%	15.7%
Current tobacco use (High School Students)	2013	NA	NA	23.6%	18.2%	22.4%
Secondhand smoke exposure (Youth)	2013	NA	NA	53.2%	38.3%	NA

 Indicates district/county is significantly better than state average (using a 95% confidence level).

 Indicates district/county is significantly worse than state average (using a 95% confidence level).

† Results may be statistically unreliable due to small numerator, use caution when interpreting.