

Maine Shared Community Health Needs Assessment County Summary: 2015

Somerset
County

November 2015

Qualitative Stakeholder Input

A survey of 102 health professionals and community stakeholders in Somerset County 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 Somerset County resulting in poor health outcomes for residents.

Top five health issues

- Obesity
- Drug and alcohol abuse
- Physical activity and nutrition
- Depression
- Mental health

Top five health factors

- Poverty
- Employment
- Access to oral health
- Transportation
- Health literacy


Maine Shared CHNA Health Indicators	Year	Somerset	Trend	Maine	U.S.
Demographics					
Total Population	2013	51,706		1,328,302	319 Mil
Population – % ages 0-17	2013	20.3%		19.7%	23.3%
Population – % ages 18-64	2013	61.5%		62.6%	62.6%
Population – % ages 65+	2013	18.3%		17.7%	14.1%
Population – % White	2013	97.0%		95.2%	77.7%
Population – % Black or African American	2013	0.5%		1.4%	13.2%
Population – % American Indian and Alaska Native	2013	0.5%		0.7%	1.2%
Population – % Asian	2013	0.6%		1.1%	5.3%
Population – % Hispanic	2013	1.0%		1.4%	17.1%
Population – % with a disability	2013	18.5%		15.9%	12.1%
Population density (per square mile)	2013	13.3		43.1	87.4
Socioeconomic Status Measures					
Individuals living in poverty	2009-2013	17.8%	NA	13.6%	15.4%
Children living in poverty	2009-2013	24.9%	NA	18.5%	21.6%
High school graduation rate	2013-2014	83.9%	NA	86.5%	81.0%
Median household income	2009-2013	\$38,642	NA	\$48,453	\$53,046
Percentage of people living in rural areas	2013	100.0%	NA	66.4%	NA
Single-parent families	2009-2013	37.7%	NA	34.0%	33.2%
Unemployment rate	2014	7.9%	NA	5.7%	6.2%
65+ living alone	2009-2013	36.3%	NA	41.2%	37.7%
General Health Status					
Adults who rate their health fair to poor	2011-2013	22.1%		15.6%	16.7%
Adults with 14+ days lost due to poor mental health	2011-2013	14.9%		12.4%	NA
Adults with 14+ days lost due to poor physical health	2011-2013	17.1%		13.1%	NA
Adults with three or more chronic conditions	2011, 2013	32.5%		27.6%	NA
Mortality					
Life expectancy (Female)	2012	80.2	NA	81.5	81.2
Life expectancy (Male)	2012	75.4	NA	76.7	76.4
Overall mortality rate per 100,000 population	2009-2013	826.3	NA	745.8	731.9
Access					
Adults with a usual primary care provider	2011-2013	85.5%		87.7%	76.6%
Individuals who are unable to obtain or delay obtaining necessary medical care due to cost	2011-2013	12.6%		11.0%	15.3%
MaineCare enrollment	2015	35.5%	NA	27.0%	23.0%
Percent of children ages 0-19 enrolled in MaineCare	2015	52.3%	NA	41.8%	48.0%


Maine Shared CHNA Health Indicators	Year	Somerset	Trend	Maine	U.S.
Percent uninsured	2009-2013	12.2%	NA	10.4%	11.7%
Health Care Quality					
Ambulatory care-sensitive condition hospital admission rate per 100,000 population	2011	1,665.2		1,499.3	1457.5
Ambulatory care-sensitive condition emergency department rate per 100,000 population	2011	7,478.6	NA	4,258.8	NA
Oral Health					
Adults with visits to a dentist in the past 12 months	2012	59.1%	NA	65.3%	67.2%
MaineCare members under 18 with a visit to the dentist in the past year	2014	54.1%	NA	55.1%	NA
Respiratory					
Asthma emergency department visits per 10,000 population	2009-2011	101.2	+	67.3	NA
COPD diagnosed	2011-2013	9.1%		7.6%	6.5%
COPD hospitalizations per 100,000 population	2011	246.8		216.3	NA
Current asthma (Adults)	2011-2013	14.4%		11.7%	9.0%
Current asthma (Youth 0-17)	2011-2013	12.1%†	NA	9.1%	NA
Pneumonia emergency department rate per 100,000 population	2011	1,379.2	+	719.9	NA
Pneumonia hospitalizations per 100,000 population	2011	380.4		329.4	NA
Cancer					
Mortality – all cancers per 100,000 population	2007-2011	204.9	NA	185.5	168.7
Incidence – all cancers per 100,000 population	2007-2011	472.0	NA	500.1	453.4
Bladder cancer incidence per 100,000 population	2007-2011	31.2	NA	28.3	20.2
Female breast cancer mortality per 100,000 population	2007-2011	18.5	NA	20.0	21.5
Breast cancer late-stage incidence (females only) per 100,000 population	2007-2011	36.2	NA	41.6	43.7
Female breast cancer incidence per 100,000 population	2007-2011	105.9	NA	126.3	124.1
Mammograms females age 50+ in past two years	2012	82.8%	NA	82.1%	77.0%
Colorectal cancer mortality per 100,000 population	2007-2011	18.8	NA	16.1	15.1
Colorectal late-stage incidence per 100,000 population	2007-2011	25.1	NA	22.7	22.9
Colorectal cancer incidence per 100,000 population	2007-2011	41.2	NA	43.5	42.0
Colorectal screening	2012	70.1%	NA	72.2%	NA
Lung cancer mortality per 100,000 population	2007-2011	57.6	NA	54.3	46.0
Lung cancer incidence per 100,000 population	2007-2011	74.3	NA	75.5	58.6
Melanoma incidence per 100,000 population	2007-2011	17.1	NA	22.2	21.3
Pap smears females ages 21-65 in past three years	2012	86.7%	NA	88.0%	78.0%
Prostate cancer mortality per 100,000 population	2007-2011	23.6	NA	22.1	20.8
Prostate cancer incidence per 100,000 population	2007-2011	126.6	NA	133.8	140.8
Tobacco-related neoplasms, mortality per 100,000 population	2007-2011	44.5	NA	37.4	34.3
Tobacco-related neoplasms, incidence per 100,000 population	2007-2011	99.8	NA	91.9	81.7
Cardiovascular Disease					
Acute myocardial infarction hospitalizations per 10,000 population	2010-2012	30.4		23.5	NA
Acute myocardial infarction mortality per 100,000 population	2009-2013	40.1	NA	32.2	32.4
Cholesterol checked every five years	2011, 2013	79.2%		81.0%	76.4%
Coronary heart disease mortality per 100,000 population	2009-2013	117.4	NA	89.8	102.6
Heart failure hospitalizations per 10,000 population	2010-2012	28.5		21.9	NA
Hypertension prevalence	2011, 2013	39.6%		32.8%	31.4%
High cholesterol	2011, 2013	43.3%		40.3%	38.4%
Hypertension hospitalizations per 100,000 population	2011	36.8		28.0	NA
Stroke hospitalizations per 10,000 population	2010-2012	22.3		20.8	NA

Maine Shared CHNA Health Indicators	Year	Somerset	Trend	Maine	U.S.
Stroke mortality per 100,000 population	2009-2013	40.3	NA	35.0	36.2
Diabetes					
Diabetes prevalence (ever been told)	2011-2013	11.8%		9.6%	9.7%
Pre-diabetes prevalence	2011-2013	8.1%†		6.9%	NA
Adults with diabetes who have eye exam annually	2011-2013	NA	NA	71.2%	NA
Adults with diabetes who have foot exam annually	2011-2013	NA	NA	83.3%	NA
Adults with diabetes who have had an A1C test twice per year	2011-2013	NA	NA	73.2%	NA
Adults with diabetes who have received formal diabetes education	2011-2013	NA	NA	60.0%	55.8%
Diabetes emergency department visits (principal diagnosis) per 100,000 population	2011	364.7		235.9	NA
Diabetes hospitalizations (principal diagnosis) per 10,000 population	2010-2012	11.4		11.7	NA
Diabetes long-term complication hospitalizations	2011	47.2		59.1	NA
Diabetes mortality (underlying cause) per 100,000 population	2009-2013	20.8	NA	20.8	21.2
Environmental Health					
Children with confirmed elevated blood lead levels (% among those screened)	2009-2013	2.4%	NA	2.5%	NA
Children with unconfirmed elevated blood lead levels (% among those screened)	2009-2013	9.1%	NA	4.2%	NA
Homes with private wells tested for arsenic	2009, 2012	45.4%	NA	43.3%	NA
Lead screening among children age 12-23 months	2009-2013	41.1%	NA	49.2%	NA
Lead screening among children age 24-35 months	2009-2013	40.7%	NA	27.6%	NA
Immunization					
Adults immunized annually for influenza	2011-2013	37.6%		41.5%	NA
Adults immunized for pneumococcal pneumonia (ages 65 and older)	2011-2013	73.1%	NA	72.4%	69.5%
Immunization exemptions among kindergarteners for philosophical reasons	2015	3.9%	NA	3.7%	NA
Two-year-olds up to date with "Series of Seven Immunizations" 4-3-1-3-3-1-4	2015	NA	NA	75.0%	NA
Infectious Disease					
Hepatitis A (acute) incidence per 100,000 population	2014	0.0†	NA	0.6	0.4
Hepatitis B (acute) incidence per 100,000 population	2014	0.0†	NA	0.9	0.9
Hepatitis C (acute) incidence per 100,000 population	2014	2.0†	NA	2.3	0.7
Incidence of past or present hepatitis C virus (HCV) per 100,000 population	2014	35.2†	NA	107.1	NA
Incidence of newly reported chronic hepatitis B virus (HBV) per 100,000 population	2014	2.0†	NA	8.1	NA
Lyme disease incidence per 100,000 population	2014	33.2†	NA	105.3	10.5
Pertussis incidence per 100,000 population	2014	86.0	NA	41.9	10.3
Tuberculosis incidence per 100,000 population	2014	0.0†	NA	1.1	3.0
STD/HIV					
AIDS incidence per 100,000 population	2014	7.8†	NA	2.1	8.4
Chlamydia incidence per 100,000 population	2014	230.6	NA	265.5	452.2
Gonorrhea incidence per 100,000 population	2014	9.8†	NA	17.8	109.8
HIV incidence per 100,000 population	2014	5.9†	NA	4.4	11.2
HIV/AIDS hospitalization rate per 100,000 population	2011	30.0		21.4	NA
Syphilis incidence per 100,000 population	2014	0.0†	NA	1.6	19.9
Intentional Injury					
Domestic assaults reports to police per 100,000 population	2013	774.0	NA	413.0	NA

Maine Shared CHNA Health Indicators	Year	Somerset	Trend	Maine	U.S.
Firearm deaths per 100,000 population	2009-2013	11.6	NA	9.2	10.4
Intentional self-injury (Youth)	2013	NA	NA	17.9%	NA
Lifetime rape/non-consensual sex (among females)	2013	NA	NA	11.3%	NA
Nonfatal child maltreatment per 1,000 population	2013	NA	NA	14.6	9.1
Reported rape per 100,000 population	2013	46.4	NA	27.0	25.2
Suicide deaths per 100,000 population	2009-2013	17.7	NA	15.2	12.6
Violence by current or former intimate partners in past 12 months (among females)	2013	NA	NA	0.8%	NA
Violent crime rate per 100,000 population	2013	108.4	NA	125.0	368
Unintentional Injury					
Always wear seatbelt (Adults)	2013	79.8%		85.2%	NA
Always wear seatbelt (High School Students)	2013	52.4%		61.6%	54.7%
Traumatic brain injury related emergency department visits (all intents) per 10,000 population	2011	115.9	NA	81.4	NA
Unintentional and undetermined intent poisoning deaths per 100,000 population	2009-2013	10.4	NA	11.1	13.2
Unintentional fall related deaths per 100,000 population	2009-2013	5.8†	NA	6.8	8.5
Unintentional fall related injury emergency department visits per 10,000 population	2011	470.7	NA	361.3	NA
Unintentional motor vehicle traffic crash related deaths per 100,000 population	2009-2013	13.8	NA	10.8	10.5
Occupational Health					
Deaths from work-related injuries (number)	2013	NA	NA	19	4,585
Nonfatal occupational injuries (number)	2013	370	NA	13,205	NA
Mental Health					
Adults who have ever had anxiety	2011-2013	21.8%		19.4%	NA
Adults who have ever had depression	2011-2013	26.5%		23.5%	18.7%
Adults with current symptoms of depression	2011-2013	13.3%		10.0%	NA
Adults currently receiving outpatient mental health treatment	2011-2013	18.2%		17.7%	NA
Co-morbidity for persons with mental illness	2011, 2013	NA	NA	35.2%	NA
Mental health emergency department rates per 100,000 population	2011	2,073.6		1,972.1	NA
Sad/hopeless for two weeks in a row (High School Students)	2013	22.1%		24.3%	29.9%
Seriously considered suicide (High School Students)	2013	14.4%		14.6%	17.0%
Physical Activity, Nutrition and Weight					
Fewer than two hours combined screen time (High School Students)	2013	NA	NA	33.9%	NA
Fruit and vegetable consumption (High School Students)	2013	16.2%	NA	16.8%	NA
Fruit consumption among Adults 18+ (less than one serving per day)	2013	44.4%	NA	34.0%	39.2%
Met physical activity recommendations (Adults)	2013	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	41.6%	NA	43.7%	47.3%
Sedentary lifestyle – no leisure-time physical activity in past month (Adults)	2011-2013	29.3%		22.4%	25.3%
Soda/sports drink consumption (High School Students)	2013	28.7%	NA	26.2%	27.0%
Vegetable consumption among Adults 18+ (less than one serving per day)	2013	20.1%†	NA	17.9%	22.9%
Obesity (Adults)	2013	33.8%		28.9%	29.4%
Obesity (High School Students)	2013	16.9%		12.7%	13.7%
Overweight (Adults)	2013	39.0%		36.0%	35.4%
Overweight (High School Students)	2013	17.4%		16.0%	16.6%
Pregnancy and Birth Outcomes					
Children with special health care needs	2009-2010	NA	NA	23.6%	19.8%

Maine Shared CHNA Health Indicators	Year	Somerset	Trend	Maine	U.S.
Infant deaths per 1,000 live births	2003-2012	7.5	NA	6.0	6.0
Live births for which the mother received early and adequate prenatal care	2010-2012	75.5%	NA	86.4%	84.8%
Live births to 15-19 year olds per 1,000 population	2010-2012	27.8	NA	20.5	26.5
Low birth weight (<2500 grams)	2010-2012	6.1%	NA	6.6%	8.0%
Substance and Alcohol Abuse					
Alcohol-induced mortality per 100,000 population	2009-2013	9.1	NA	8.0	8.2
Binge drinking of alcoholic beverages (High School Students)	2013	14.2%		14.8%	20.8%
Binge drinking of alcoholic beverages (Adults)	2011-2013	17.3%		17.4%	16.8%
Chronic heavy drinking (Adults)	2011-2013	5.7%		7.3%	6.2%
Drug-affected baby referrals received as a percentage of all live births	2014	12.3%	NA	7.8%	NA
Drug-induced mortality per 100,000 population	2009-2013	12.2	NA	12.4	14.6
Emergency medical service overdose response per 100,000 population	2014	281.5	NA	391.5	NA
Opiate poisoning (ED visits) per 100,000 population	2009-2011	22.7		25.1	NA
Opiate poisoning (hospitalizations) per 100,000 population	2009-2011	13.7		13.2	NA
Past-30-day alcohol use (High School Students)	2013	25.1%		26.0%	34.9%
Past-30-day inhalant use (High School Students)	2013	2.5%		3.2%	NA
Past-30-day marijuana use (Adults)	2011-2013	9.0%†	NA	8.2%	NA
Past-30-day marijuana use (High School Students)	2013	21.6%		21.6%	23.4%
Past-30-day nonmedical use of prescription drugs (Adult)	2011-2013	2.5%†	NA	1.1%	NA
Past-30-day nonmedical use of prescription drugs (High School Students)	2013	4.1%	+	5.6%	NA
Prescription Monitoring Program opioid prescriptions (days supply/pop)	2014-2015	9.6	NA	6.8	NA
Substance-abuse hospital admissions per 100,000 population	2011	240.6		328.1	NA
Tobacco Use					
Current smoking (Adults)	2011-2013	26.1%		20.2%	19.0%
Current smoking (High School Students)	2013	14.9%		12.9%	15.7%
Current tobacco use (High School Students)	2013	19.6%	NA	18.2%	22.4%
Secondhand smoke exposure (Youth)	2013	46.6%		38.3%	NA

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

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

+ Indicates an improvement in the indicator over time at the county level (using a 95% confidence level)

– Indicates a worsening in the indicator over time at the county level (using a 95% confidence level)

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

NA = No data available