

2015 Shared CHNA: Summary of Findings from Surveillance Data & Stakeholders Survey

Table 22. Priority Health Issue Successes and Challenges for Kennebec County-Surveillance Data

Health Issues - Surveillance Data	
Health Successes	Health Challenges
• Kennebec County has a lower ambulatory care-sensitive condition hospital admission rate per 100,000 population than the state [KEN=1,390.4; ME=1,499.3]*	 Kennebec has a high overall mortality rate than the state [KEN=805.1; ME=745.8]*
	 More adults with current asthma [KEN=12.6%; US=9.0%] as well as more youth (ages 0-17) with
• Low COPD hospitalizations per 100,000 population [KEN=166.5; ME=216.3]*	 current asthma [KEN=10.7%; ME=9.1%] Kennebec faces a number of cancer related
Low melanoma incidence per 100,000 population [KEN=15.6; ME=22.2]*	challenges, including:
• Low hypertension hospitalizations per	 High all cancers mortality rate [KEN=199.4; ME=185.5]*
100,000 population [KEN=18.4; ME=28.0]* • Lower pre-diabetes prevalence [KEN=5.0%;	 High bladder cancer incidence per 100,000 population [KEN=25.4; US=20.2]
ME=6.9%] • Kennebec has low incidence rates for:	High lung cancer incidence per 100,000
 Past or present hepatitis C virus (HCV) [KEN=39.6; ME=107.1] 	 population [KEN=78.8; US=58.6] High prostate cancer mortality per 100,000 population [KEN=27.0; ME=22.1]
 Newly reported chronic hepatitis B virus (HBV) [KEN=3.3; ME=8.1] 	 High acute myocardial infarction hospitalizations per 10,000 population [KEN=27.8; ME=23.5]*
• Pertussis [KEN=14.0; ME=41.9]	 High coronary heart disease mortality per 100,000 population [KEN=100.7; ME=89.8]*
Chlamydia [KEN=295.6; US=452.2] andHIV [KEN=3.3; ME=4.4]	 High diabetes long-term complication hospitalization rate [KEN=72.3; ME=59.1]*
• Low unintentional fall related deaths per 100,000 population [KEN=6.3; US=8.5]	 High diabetes mortality (underlying cause) per 100,000 population [KEN=25.8; ME=20.8]*
Low binge drinking of alcoholic beverages among high school students [KEN=14.3%; U.S.=20.8%]	 More children with unconfirmed elevated blood lead levels (% among those screened) [KEN=5.7%; ME=4.2%]*
• In addition, Kennebec fares better than the state on a number of alcohol and substance use related indicators, including:	 High Lyme disease incidence per 100,000 population [KEN=113.9; U.S.=10.5]
Lower chronic heavy drinking (Adults)	Kennebec also has high rates for:
	Domestic assaults reports to police

Health Issues - Surveillance Data

[KEN=5.5%; ME=7.3%]*

- Low opiate poisoning (ED visits) per 100,000 population [KEN=19.6; ME=25.1]
- Lower past-30-day alcohol use (High School Students) [KEN=24.0%; US=34.9%]
- Lower past-30-day nonmedical use of prescription drugs (Adult) [KEN=0.1%; ME=1.1%]*
- Lower past-30-day nonmedical use of prescription drugs (High School Students) [KEN=4.5%; ME=5.6%]

[KEN=478.3; ME=413.0]

- Reported rape [KEN=52.0; ME=27.0] and
- Violent crime [KEN=146.2; ME=125.0]
- High traumatic brain injury related emergency department visits (all intents) per 10,000 population [KEN=100.0; ME=81.4]*
- High unintentional and undetermined intent poisoning deaths per 100,000 population [KEN=13.6; ME=11.1]
- High unintentional fall related injury emergency department visits per 10,000 population [KEN=400.1; ME=361.3]*
- More adults who have ever had depression [KEN=24.1%; U.S.=18.7%]
- Fewer live births for which the mother received early and adequate prenatal care [KEN=81.3%; ME=86.4%]*
- High live births to 15-19 year olds per 1,000 population [KEN=23.7; ME=20.5]
- High prescription Monitoring Program opioid prescriptions (days supply/pop) [KEN=9.5; ME=6.8]

Asterisk (*) indicates a statistically significant difference between Kennebec County and Maine All rates are per 100,000 population unless otherwise noted.

Table 23. Priority Health Issue Challenges and Resources for Kennebec County-Stakeholder Survey Responses

Stakeholder Input - Stakeholder Survey Responses ¹		
Community Challenges	Community Resources	
	Assets Needed to Address Challenges:	
Biggest health issues in Kennebec County according to stakeholders (% of those rating issue as a major or critical problem in their area).	Drug and alcohol abuse: Greater access to drug/alcohol treatments; greater access to substance abuse prevention programs; free or low-cost treatments for the uninsured; more substance abuse treatment providers; additional therapeutic programs	
Drug and alcohol abuse (80%)Obesity (80%)Mental health (76%)	Obesity/Physical activity and nutrition: Greater access to affordable and healthy food; more programs that support low-income families	

¹ Results are from the Maine Shared Community Health Needs Assessment Stakeholder Survey, conducted in May-June, 2015, n=220.

Stakeholder Input - Stakeholder Survey Responses¹

- Depression (72%)
- Physical activity and nutrition (71%)
- Mental health/Depression: More mental health professionals; more community-based services; better funding and support; greater access to inpatient care; readily available information about resources; transitional programs

Assets Available in County/State:

- Drug and alcohol abuse: Maine Alcoholics Anonymous;
 Substance Abuse Hotlines; Office of Substance Abuse
 and Mental Health Services
- Obesity/Physical activity and nutrition: Public gyms; farmers markets; Maine SNAP-ED Program; school nutrition programs; public walking and biking trails; Healthy Maine Partnerships; Let's Go! 5-2-1-0
- Mental health/Depression: Mental health/counseling providers and programs

Table 24. Priority Health Factor Strengths and Challenges for Kennebec County-Surveillance Data

Health Factors – Surveillance Data		
Health Factor Strengths	Health Factor Challenges	
 Fewer individuals who are unable to obtain or delay obtaining necessary medical care due to cost [KEN=10.4%; U.S.=15.3%] More homes with private wells tested for arsenic [KEN=56.5%; ME=43.3%]* Fewer immunization exemptions among kindergarteners for philosophical reasons [KEN=3.1%; ME=3.7%] 	 Low median household income [KEN=\$46,808; ME=\$48,453]* Lower lead screening among children age 12-23 months [KEN=37.9%; ME=49.2%]* 	

Asterisk (*) indicates a statistically significant difference between Kennebec County and Maine. All rates are per 100,000 population unless otherwise noted.

Table 25. Priority Health Factor Challenges and Resources for Kennebec County-Stakeholder Responses

Stakeholder Input- Stakeholder Survey Responses ²		
Community Challenges	Community Resources	
	Assets Needed to Address Challenges:	
Biggest health factors leading to poor health outcomes in Kennebec County according to stakeholders (% of those rating factor as a major or critical problem in their area).	Poverty: Greater economic development; increased mentoring services; more skills trainings; more employment opportunities at livable wages; better transportation; better education	
 Poverty (75%) Access to behavioral care/mental health care (68%) Health care insurance (65%) Transportation (61%) Health literacy (60%) 	Access to behavioral care/mental health Care: Better access to behavioral/mental health care for the uninsured; full behavioral/mental health integration at hospital and primary care levels; expand behavioral/mental health agencies to more rural areas; more hospital beds for mentally ill patients	
	Health care insurance: Expansion of Medicaid; making insurance more affordable; universal health care; more stable health care system	
	Transportation: More/better transportation systems; better access to public transportation; additional funding for organizations that help with rides to medical appointments; additional resources for transportation for the elderly and disabled	
	Assets Available in County/State:	
	Poverty: General Assistance; other federal, state and local programs	
	Access to behavioral care/mental health care: Behavioral/mental health agencies	
	Health care insurance: MaineCare; free care	
	Health literacy: Hospital systems; primary care providers; social service agencies	

 $^{^2}$ Results are from the Maine Shared Community Health Needs Assessment Stakeholder Survey, conducted in May-June, 2015.