

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

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

Health Issues - Surveillance Data		
Health Successes	Health Challenges	
• Androscoggin has a low rate of current asthma among youth ages 0-17 [AND=5.3%; ME=9.1%]	 Androscoggin has a significantly higher overall mortality rate per 100,000 population than the state [AND=789.0; ME=745.8]* 	
 Androscoggin also has low incidence rates for a number of cancer-related indicators: Low female breast cancer late-stage incidence per 100,000 population 	 High asthma emergency department visits per 10,000 population [AND=81.8; ME=67.3]* High percent of adults diagnosed with COPD 	
 [AND=34.4; ME=41.6] Low colorectal late-stage incidence per 100,000 population [AND=19.0; ME=22.7] 	[AND=9.1%; ME=7.6%]High percent of adults with current asthma [AND=13.0%; U.S.=9.0%]	
 Low melanoma incidence per 100,000 population [AND=15.3; ME=22.2]* 	 High coronary heart disease mortality per 100,000 population [AND=101.0; ME=89.8]* 	
 Low pre-diabetes prevalence [AND=5.4%; ME=6.9%] 	• High hypertension hospitalizations per 100,000 population [AND=33.1; ME=28.0]	
 In addition, Androscoggin has low incidence rates for a number of infectious diseases: 	• Androscoggin fares worse than the state on several diabetes related indicators, including:	
 Low incidence of past or present hepatitis C virus (HCV) per 100,000 population [AND=90.3; ME=107.1] 	 Higher diabetes prevalence [AND=11.5%; ME=9.6%] 	
 Low Lyme disease incidence per 100,000 population [AND=87.5; ME=105.3] 	 High diabetes hospitalizations (principal diagnosis) per 10,000 population [AND=13.7; ME=11.7]* 	
 Low pertussis incidence per 100,000 population [AND=34.4; ME=41.9] 	 High diabetes long-term complication hospitalizations [AND=77.2; ME=59.1]* 	
 Low HIV incidence per 100,000 population [AND=2.8; ME=4.4] 	• High diabetes mortality [AND=24.2; ME=20.8]	
 Low firearm deaths per 100,000 population [AND=7.2; ME=9.2] 	 More children with confirmed elevated blood lead levels (% among those screened) [AND=4.7%; ME=2.5%]* as well as more children with 	
 Low unintentional fall related deaths per 100,000 population [AND=6.3; U.S.=8.5] 	unconfirmed elevated blood lead levels (% among those screened) [AND=5.4%; ME=4.2%]*	
 Androscoggin fares well on several alcohol and substance use related indicators, including: 	 High incidence of newly reported chronic hepatitis B virus (HBV) per 100,000 population [AND=16.8; ME=8.1] 	
 Lower binge drinking of alcoholic beverages (High School Students) 	High chlamydia incidence per 100,000 population	

Health	Issues - Surveillance Data	

Health Successes	Health Challenges
[AND=13.2%; U.S.=20.8%]	[AND=485.9; ME=265.5]
 Lower chronic heavy drinking (Adults) [AND=5.4%; ME=7.3%] 	• High domestic assaults reports to police per 100,000 population [AND=608.1; ME=413.0]
 Low emergency medical service overdose response per 100,000 population [AND=243.9; ME=391.5] 	 Androscoggin has high reported rape rate [AND=33.5; ME=27.0] as well as violent crime rate [AND=161.1; ME=125.0]
 Low opiate poisoning (ED visits) [AND=20.0; ME=25.1] and hospitalizations [AND=10.5; ME=13.2] per 100,000 population Low past-30-day alcohol use [AND=23.6%; U.S.=34.9%], inhalant use [AND=2.7%; ME=3.2%] and nonmedical use of prescription drugs [AND=4.7%; ME=5.6%] among high school students 	 High unintentional fall related injury emergency department visits per 10,000 population [AND=436.4; ME=361.3]*
	 More adults who have ever had depression [AND=27.0%; ME=23.5%]*
	 More co-morbidity for persons with mental illness [AND=44.4%; ME=35.2%]
	• High mental health emergency department rates per 100,000 population [AND=2,523.6; ME=1,972.1]*
	 High infant deaths per 1,000 live births [AND=7.1; ME=6.0]
	 High live births to 15-19 year olds per 1,000 population [AND=31.7; ME=20.5]*
	 More low birth weight (<2500 grams) [AND=7.7%; ME=6.6%]
	 High alcohol-induced mortality per 100,000 population [AND=10.0; ME=8.0]
	 High substance-abuse hospital admissions per 100,000 population [AND=516.4; ME=328.1]*

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

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

Stakeholder Input - Stakeholder Survey Responses ¹	
Community Challenges	Community Resources
	Assets Needed to Address Challenges:
Biggest health issues in Androscoggin County according to stakeholders (% of those rating issue as a major or critical	• 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

¹ Results are from the Maine Shared Community Health Needs Assessment Stakeholder Survey, conducted in May-June, 2015, n=130. Ver 11/13/15

 problem in their area). Drug and alcohol abuse (86%) Mental health (86%) Obesity (82%) Physical activity and nutrition (81%) Depression (79%) 	substance abuse treatment providers; additional therapeutic programs
	 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
	 Obesity/ physical activity and nutrition: Greater access to affordable and healthy food; more programs that support low income families
	Assets Available in County/State:
	• Drug and alcohol abuse: Maine Alcoholics Anonymous; Substance Abuse Hotlines; Office of Substance Abuse and Mental Health Services
	• Mental health/depression: Mental health/counseling providers and programs
	• 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

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

Health Factors – Surveillance Data	
Health Factor Strengths	Health Factor Challenges
 Androscoggin has a lower percent of uninsured compared to the state [AND=9.5%; ME=10.4%]* 	 Androscoggin has more adults living in poverty [AND=15.6%; ME=13.6%]* as well as more children living in poverty [AND=23.8%; ME=18.5%]*
• In addition, Androscoggin has less individuals who are unable to obtain or delay obtaining	 Low median household income [AND=\$44,921; ME=\$48,453]*
necessary medical care due to cost [AND=10.9%; U.S.=15.3%]	• More single-parent families [AND=41.5%; ME=34.0%]
 More pap smears tests among females ages 21-65 in past three years [AND=94.3%; ME=88.0%]* 	 Lower percent of high school students who perform physical activity for at least 60 minutes per day on five of the past seven days [AND=38.7%; ME=43.7%]*
 More adults who have their cholesterol checked every five years [AND=85.0%; ME=81.0%]* 	 Androscoggin also has more obesity among adults [AND=37.9%; ME=28.9%]* as well as high school students [AND=16.0%; ME=12.7%]
 More lead screening among children age 12- 23 months [AND=51.1%; ME=49.2%]* as well as those aged 24-35 months [AND=29.1%; ME=27.6%]* 	 More current cigarette smoking (Adults) [AND=24.4%; ME=20.2%]
• Low current cigarette smoking [AND=10.7%; ME=12.9%] as well as current tobacco use	

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

Stakeholder Input- Stakeholder Survey Responses ²	
Community Challenges	Community Resources
Biggest health factors leading to poor health outcomes in Androscoggin County according to stakeholders (% of those rating factor as a major or critical problem in their area).	 Assets Needed to Address Challenges: Poverty: Greater economic development; increased mentoring services; more skills trainings; more employment opportunities at livable wages; better transportation; better education
 Poverty (91%) Transportation (74%) Access to behavioral care/mental health care (73%) Housing stability (73%) Adverse childhood experiences (73%) 	 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 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
	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
	• Housing stability: Maine Affordable Housing Coalition; Low income housing/section 8 programs

² Results are from the Maine Shared Community Health Needs Assessment Stakeholder Survey, conducted in May-June, 2015. Ver 11/13/15