

# Maine Shared Community Health Needs Assessment

## District Summary: 2015

Western District

Updated: October 2015

| Maine Shared CHNA Health Indicators  | Western | Androscoggin | Franklin | Oxford  | Maine     | U.S.    |
|--|---------|--------------|----------|---------|-----------|---------|
| <b>Demographics</b>  |         |              |          |         |           |         |
| Total Population   | 195,376 | 107,604      | 30,495   | 57,277  | 1,328,302 | 319 Mil |
| Population – % ages 0-17   | 20.9%   | 22.2%        | 18.7%    | 19.8%   | 19.7%     | 23.3%   |
| Population – % ages 18-64  | 62.1%   | 62.4%        | 62.6%    | 61.4%   | 62.6%     | 62.6%   |
| Population – % ages 65+  | 16.9%   | 15.5%        | 18.7%    | 18.8%   | 17.7%     | 14.1%   |
| Population – % White   | 94.8%   | 93.0%        | 97.2%    | 97.0%   | 95.2%     | 77.7%   |
| Population – % Black or African American   | 2.3%    | 3.8%         | 0.4%     | 0.4%    | 1.4%      | 13.2%   |
| Population – % American Indian and Alaska Native                                   | 0.4%    | 0.4%         | 0.4%     | 0.4%    | 0.7%      | 1.2%    |
| Population – % Asian   | 0.7%    | 0.7%         | 0.6%     | 0.6%    | 1.1%      | 5.3%    |
| Population – % Hispanic  | 1.5%    | 1.7%         | 1.2%     | 1.2%    | 1.4%      | 17.1%   |
| <b>Socioeconomic Status Measures</b>   |         |              |          |         |           |         |
| Adults living in poverty   | 15.4%   | 15.6%        | 15.6%    | 14.9%   | 13.6%     | 15.4%   |
| Children living in poverty   | 22.3%   | 23.8%        | 19.9%    | 20.4%   | 18.5%     | 21.6%   |
| High school graduation rate  | 84.0%   | 80.6%        | 89.6%    | 86.5%   | 86.5%     | 81.0%   |
| Unemployment rate  | 6.1%    | 5.5%         | 6.6%     | 7.0%    | 5.7%      | 6.2%    |
| 65+ living alone   | 39.0%   | 42.2%        | 31.8%    | 37.3%   | 41.2%     | 37.7%   |
| <b>General Health Status</b>   |         |              |          |         |           |         |
| Adults who rate their health fair to poor  | 16.8%   | 16.8%        | 15.9%    | 17.3%   | 15.6%     | 16.7%   |
| Adults with 14+ days lost due to poor mental health                                | 12.7%   | 13.5%        | 11.9%    | 11.8%   | 12.4%     | NA      |
| Adults with 14+ days lost due to poor physical health                              | 13.6%   | 13.2%        | 14.1%    | 13.9%   | 13.1%     | NA      |
| Adults with three or more chronic conditions                                       | 30.9%   | 31.5%        | 29.9%    | 30.5%   | 27.6%     | NA      |
| <b>Access</b>  |         |              |          |         |           |         |
| Adults with a usual primary care provider  | 88.0%   | 89.7%        | 87.8%    | 85.4%   | 87.7%     | 76.6%   |
| MaineCare enrollment   | 32.7%   | 32.9%        | 27.8%    | 34.7%   | 27.0%     | 23.0%   |
| Percent uninsured  | 10.4%   | 9.5%         | 11.6%    | 11.8%   | 10.4%     | 11.7%   |
| <b>Health Care Quality</b>   |         |              |          |         |           |         |
| Ambulatory care-sensitive condition hospital admission rate per 100,000 population | 1,611.6 | 1,466.0      | 1,741.7  | 1,807.0 | 1,499.3   | 1458    |
| <b>Oral Health</b>   |         |              |          |         |           |         |
| Adults with visits to a dentist in the past 12 months                              | 61.7%   | 61.9%        | 58.5%    | 63.0%   | 65.3%     | 67.2%   |
| <b>Respiratory</b>   |         |              |          |         |           |         |
| Asthma emergency department visits per 10,000 population                           | 75.9    | 81.8         | 58.0     | 73.9    | 67.3      | NA      |
| COPD hospitalizations per 100,000 population                                       | 254.8   | 237.1        | 264.8    | 277.3   | 216.3     | NA      |
| Current asthma (Adults)  | 11.8%   | 13.0%        | 12.7%    | 9.3%    | 11.7%     | 9.0%    |
| Current asthma (Youth 0-17)  | 6.6%†   | 5.3%†        | 9.8%†    | 7.0%†   | 9.1%      | NA      |
| <b>Cancer</b>  |         |              |          |         |           |         |
| Mortality – all cancers per 100,000 population                                     | 193.4   | 195.5        | 182.9    | 196.4   | 185.5     | 169     |
| Mammograms females age 50+ in past two years                                       | 81.8%   | 82.3%        | 81.4%    | 81.1%   | 82.1%     | 77.0%   |

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|---|---------|--------------|----------|--------|-------|-------|
| Colorectal screening  | 73.3%   | 71.5%        | 69.6%    | 77.7%  | 72.2% | NA    |
| Pap smears females ages 21-65 in past three years                                   | 89.0%   | 94.3%        | NA       | 81.4%  | 88.0% | 78.0% |
| <b>Cardiovascular Disease</b>   |         |              |          |        |       |       |
| Hypertension prevalence   | 34.9%   | 37.0%        | 30.6%    | 33.8%  | 32.8% | 31.4% |
| High cholesterol  | 42.3%   | 41.0%        | 44.6%    | 43.2%  | 40.3% | 38.4% |
| <b>Diabetes</b>   |         |              |          |        |       |       |
| Diabetes prevalence (ever been told)  | 10.6%   | 11.5%        | 9.1%     | 10.0%  | 9.6%  | 9.7%  |
| Pre-diabetes prevalence   | 5.9%    | 5.4%         | 4.7%†    | 7.2%   | 6.9%  | NA    |
| Adults with diabetes who have had an A1C test twice per year                        | 70.4%   | 74.0%        | NA       | NA     | 73.2% | NA    |
| <b>Environmental Health</b>   |         |              |          |        |       |       |
| Children with confirmed elevated blood lead levels (% among those screened)         | 3.7%    | 4.7%         | 2.3%     | 2.3%   | 2.5%  | NA    |
| Children with unconfirmed elevated blood lead levels (% among those screened)       | 5.6%    | 5.4%         | 4.7%     | 6.5%   | 4.2%  | NA    |
| Homes with private wells tested for arsenic   | 38.5%   | 44.5%        | 26.7%    | 37.5%  | 43.3% | NA    |
| <b>Immunization</b>   |         |              |          |        |       |       |
| Adults immunized annually for influenza   | 40.1%   | 42.8%        | 37.0%    | 37.5%  | 41.5% | NA    |
| Adults immunized for pneumococcal pneumonia (ages 65 and older)                     | 73.1%   | 75.8%        | 74.5%    | 68.6%  | 72.4% | 69.5% |
| Immunization exemptions among kindergarteners for philosophical reasons             | 3.9%    | 3.4%         | 4.2%     | 5.3%   | 3.7%  | NA    |
| <b>Infectious Disease</b>   |         |              |          |        |       |       |
| Hepatitis B (acute) incidence per 100,000 population                                | 1.0†    | 0.9†         | 3.3†     | 0.0†   | 0.9   | 0.9   |
| Hepatitis C (acute) incidence per 100,000 population                                | 2.6†    | 3.7†         | 0.0†     | 1.7†   | 2.3   | 0.7   |
| Lyme disease incidence per 100,000 population                                       | 74.9    | 87.5         | 33.0†    | 73.4   | 105.3 | 10.5  |
| Pertussis incidence per 100,000 population  | 52.8    | 34.4         | 165.0    | 28.0†  | 41.9  | 10.3  |
| <b>STD/HIV</b>  |         |              |          |        |       |       |
| Chlamydia incidence per 100,000 population  | 365.2   | 485.9        | 214.5    | 218.4  | 265.5 | 452   |
| Gonorrhea incidence per 100,000 population  | 38.0    | 63.3         | 16.5†    | 1.7†   | 17.8  | 110   |
| <b>Intentional Injury</b>   |         |              |          |        |       |       |
| Nonfatal child maltreatment per 1,000 population                                    | NA      | NA           | NA       | NA     | 14.6  | 9.1   |
| Suicide deaths per 100,000 population   | 13.1    | 13.5         | 9.9†     | 14.0   | 15.2  | 12.6  |
| <b>Unintentional Injury</b>   |         |              |          |        |       |       |
| Unintentional and undetermined intent poisoning deaths per 100,000 population       | 9.8     | 11.9         | 6.9†     | 7.5    | 11.1  | 13.2  |
| Unintentional fall related injury emergency department visits per 10,000 population | 431.1   | 436.4        | 431.0    | 421.9  | 361.3 | NA    |
| Unintentional motor vehicle traffic crash related deaths per 100,000 population     | 13.4    | 11.2         | 17.7     | 15.4   | 10.8  | 10.5  |
| <b>Mental Health</b>  |         |              |          |        |       |       |
| Adults who have ever had anxiety  | 18.9%   | 20.9%        | 17.4%    | 16.7%  | 19.4% | NA    |
| Adults who have ever had depression   | 24.8%   | 27.0%        | 22.5%    | 22.3%  | 23.5% | 18.7% |
| Co-morbidity for persons with mental illness  | 45.6%   | 44.4%        | NA       | 43.4%  | 35.2% | NA    |
| <b>Physical Activity, Nutrition and Weight</b>                                      |         |              |          |        |       |       |
| Sedentary lifestyle – no leisure-time physical activity in past month (Adults)      | 24.0%   | 24.2%        | 23.8%    | 23.9%  | 22.4% | 25.3% |
| Obesity (Adults)  | 33.5%   | 37.9%        | 29.0%    | 28.4%  | 28.9% | 29.4% |
| Obesity (High School Students)  | 16.0%   | 16.0%        | NA       | 15.7%  | 12.7% | 13.7% |
| Overweight (Adults)   | 35.3%   | 33.4%        | 35.0%    | 39.0%  | 36.0% | 35.4% |

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| Overweight (High School Students)  | 17.0%   | 17.0%        | NA       | 16.7%  | 16.0% | 16.6% |
| <b>Pregnancy and Birth Outcomes</b>  |         |              |          |        |       |       |
| Infant deaths per 1,000 live births  | 6.8     | 7.1          | 6.9      | 6.0    | 6.0   | 6.0   |
| Live births for which the mother received early and adequate prenatal care | 88.5%   | 89.2%        | 84.4%    | 88.7%  | 86.4% | 84.8% |
| Live births to 15-19 year olds per 1,000 population                        | 27.3    | 31.7         | 21.8     | 22.8   | 20.5  | 26.5  |
| Low birth weight (<2500 grams)   | 7.5%    | 7.7%         | 7.7%     | 6.8%   | 6.6%  | 8.0%  |
| <b>Substance and Alcohol Abuse</b>   |         |              |          |        |       |       |
| Binge drinking of alcoholic beverages (Adults)                             | 16.2%   | 15.4%        | 18.0%    | 16.6%  | 17.4% | 16.8% |
| Drug-affected baby referrals received as a percentage of all live births   | 7.5%    | 8.5%         | 2.8%     | 7.5%   | 7.8%  | NA    |
| Past-30-day alcohol use (High School Students)                             | 25.6%   | 23.6%        | NA       | 28.5%  | 26.0% | 34.9% |
| Past-30-day marijuana use (High School Students)                           | 22.5%   | 18.9%        | NA       | 26.8%  | 21.6% | 23.4% |
| Past-30-day nonmedical use of prescription drugs (Adult)                   | 0.8%†   | 0.6%†        | NA       | 1.7%†  | 1.1%  | NA    |
| Past-30-day nonmedical use of prescription drugs (High School Students)    | 5.5%    | 4.7%         | NA       | 6.3%   | 5.6%  | NA    |
| <b>Tobacco Use</b>   |         |              |          |        |       |       |
| Current smoking (Adults)   | 24.4%   | 24.4%        | 20.3%†   | 26.8%  | 20.2% | 19.0% |
| Current tobacco use (High School Students)                                 | 18.3%   | 16.1%        | NA       | 21.1%  | 18.2% | 22.4% |

 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.