

Appendix A

Data Consultants, Methodology and Sources

Community Health Assessment Process – Data Consultants

Center for Health Workforce Studies, University at Albany School of Public Health Rochel Rubin, PhD,
Graduate Research Assistant

Robert Martiniano, MPA, MPH, Senior Program Manager

Databases used for the Community Health Assessment

- Bureau of Communicable Disease Control Data
- Bureau of HIV/AIDS Epidemiology Data
- Cancer Registry
- Community Health Indicator Reports
- Division of Criminal Justice Services
- Governor’s Traffic Safety Committee Data Report
- Motor Vehicle Crash Data
- New York State Expanded Behavioral Risk Factor Surveillance System Data (BRFSS)
- New York State Immunization Information System Data
- New York State Medicaid Program Data
- New York State Office of Mental Health Patient Characteristics Survey
- New York State Pregnancy Nutrition Surveillance System – WIC Program Data
- Office of Mental Health County Profiles Data
- Statewide Planning and Research Cooperative System (SPARCS) data
- Vital Statistics Data

Methodology and Data Sources

The Center for Health Workforce Studies (CHWS) at the University at Albany School of Public Health under contract with the Adirondack Rural Health Network, a program of the Adirondack Health Institute, identified and collected data from a variety of sources on the seven counties in the Adirondack region and two adjacent counties to assist in developing individual county community needs assessments. Those counties include: Clinton, Essex, Franklin, Fulton, Hamilton, Montgomery, Saratoga, Warren, and Washington.

The initial step in the process was determining which data elements from the 2013 community needs assessment were still available. In 2013, CHWS staff received an initial list of potential data elements from the ARHN Data Subcommittee and then supplemented that information with data from other sources. Since most of the health behavior, status, and outcome data were only available at the county level, the data for both 2013 and 2016 were displayed by county and aggregated to the ARHN region.¹ Additionally, other data was collected to further enhance already identified data. For example, one Prevention Agenda indicator was assault-related hospitalizations. That indicator was augmented by other crime statistics from the New York State Division of Criminal Justice.

The overall goal of collecting and providing this data to ARHN members was to provide a comprehensive picture of the individual counties within the Adirondack region as well as for two adjacent counties, including providing an overview of population health as well as an environmental scan. In total, counties and hospitals were provided with about 400 data elements across the following four reports:

- Demographic Data;
- Educational Profile;
- Health Behaviors, Health Outcomes, and Health Status; and
- Health Delivery System Profile.

All sources for the data were listed and made available to the counties and hospitals. The sources for the data elements in the Health Behaviors, Health Outcomes, and Health Status report were listed in a separate file and included their respective internet URL links. The data in each of the four reports were aggregated, when feasible, into the ARHN region, Upstate New York (all counties but the five in New York City), and statewide.

¹ Aggregated data for the ARHN region included Clinton, Essex, Franklin, Fulton, Hamilton, Warren, and Washington counties but did not include Montgomery and Saratoga counties.

Demographic Data

Demographic data was primarily taken from the 2010 - 2014 American Community Survey, and supplemented with data from the Bureau of Labor Statistics, Local Area Unemployment Statistics for 2014; the New York State Department of Health (NYSDOH) Medicaid Data for 2014; and employment sector data also from American Community Survey. Among the information incorporated into the demographic report included:

- Race/Ethnicity;
- Age by groups (0 – 4, 5 – 17, 18 – 64, and 65 plus);
- Income and poverty, including the percent who received Medicaid;
- Housing stock;
- Availability of vehicles;
- Education status for those 25 and older;
- Employment status; and
- Employment sector.

Educational Profile

The education profile was taken mainly from the New York State Education Department (NYSED), School Report Card for 2013 – 2014, supplemented with data from the National Center for Education Statistics, Integrated Post-Secondary Data System on Post-Secondary graduations for 2014 and registered nurse graduation data from CHWS. Among the data displayed in the educational profile included:

- Number of school districts;
- Total school district enrollment;
- Number of students on free and reduced lunch;
- Dropout rate;
- Total number of public school teachers;
- Number of and graduations from licensed practical nurse programs; and
- Number of and graduations from registered nurse programs.

Health Behaviors, Health Outcomes, and Health Status

The vast majority of health behaviors, outcomes, and status data come from NYSDOH. Data sources included the:

- Community Health Indicators Report (<http://www.health.ny.gov/statistics/chac/indicators/>);
- County Dashboards of Indicators for Tracking Public Health Priority Areas, 2013 - 2018 (https://apps.health.ny.gov/doh2/applinks/ebi/SASStoredProcess/guest?_program=/EBI/PHIG/apps/dashboard/pa_dashboard); and
- 2013 – 2014 Behavioral Risk Factor Surveillance System (BRFSS) (<http://www.health.ny.gov/statistics/brfss/expanded/>).

Essex County Community Health Assessment 2016. Community Health Improvement & Service Plan 2016-2018. Information on NYSDOH’s methodologies used to collect and display data from the above sources can be found on their respective data pages.

NYSDOH data was also supplemented from other sources such as the County Health rankings, the New York State Division of Criminal Justice Services, the New York State Institute for Traffic Safety Management and Research, and the New York State Office of Mental Health Patient Characteristics Survey, among others. To the extent possible, Center staff used similar years for the additional data that was collected. Over 270 data elements are displayed in this report broken out by the Prevention Agenda focus areas. The availability of data elements did change from the 2013 community needs assessment analysis, and certain data was reported differently between the two time periods.

Data were downloaded from their various sources and stored in separate Excel files, based on their respective focus area. The Health Behaviors, Health Outcomes, and Health Status report was created in Excel and linked to the raw data, and population rates were recalculated based on the number of cases as well as the population listed in the data source.

Data in the report were organized by the six priority areas as outlined by NYSDOH at http://www.health.ny.gov/prevention/prevention_agenda/2013-2017/. The data was also separated into two subsections, those that were identified as Prevention Agenda indicators and those that were considered “other indicators.” The data elements were organized by 17 focus areas as outlined in the table below.

| Focus Area | Number of Indicators | |
|--|----------------------|-------|
| | Prevention Agenda | Other |
| Health Disparities | 8 | 6 |
| Injuries, Violence, and Occupational Health | 7 | 20 |
| Outdoor Air Quality | 2 | 0 |
| Built Environment | 6 | 0 |
| Water Quality | 1 | 0 |
| Obesity in Children and Adults | 2 | 33 |
| Reduce Illness, Disability, and Death Related to Tobacco Use and Secondhand Smoke Exposure | 1 | 13 |
| Increase Access to High Quality Chronic Disease Preventive Care and Management | 6 | 24 |
| Maternal and Infant Health | 9 | 17 |
| Preconception and Reproductive Health | 9 | 20 |
| Child Health | 4 | 29 |
| HIV | 2 | 1 |
| STDs | 5 | 10 |
| Vaccine Preventable Diseases | 3 | 6 |
| Healthcare Associated Infections | 2 | 0 |
| Substance Abuse and other Mental, Emotional, and Behavioral Disorders | 3 | 15 |
| Other Illnesses | 0 | 8 |

Essex County Community Health Assessment 2016. Community Health Improvement & Service Plan 2016-2018.

The data elements that were Prevention Agenda indicators were compared against their respective Prevention Agenda benchmarks. “Other indicators” were compared against either Upstate New York benchmarks, when available or then New York State benchmarks when Upstate New York benchmarks were not available. The report also included a status field that indicated whether indicators were met, were better, or were worse than their corresponding benchmarks. When indicators were worse than their corresponding benchmarks, their distances from their respective benchmarks were calculated. On the report, distances from benchmarks were indicated using quartiles rankings, i.e., if distances from their corresponding benchmarks were less than 25%, indicators were in quartile 1, if distances were between 25% and 49.9% from their respective benchmarks, indicators were in quartile 2, etc.

The Health Behaviors, Health Outcomes, and Health Status Report also indicated the percentage of total indicators that were worse than their respective benchmarks by focus area. For example, if 20 of the 33 child health focus area indicators were worse than their respective benchmarks, the quartile summary score would be 61% (20/33). Additionally, the report identified a severity score, i.e., the percentage of those indicators that were either in quartile 3 or 4 compared to all indicators which were worse than their corresponding benchmarks. Using the above example, if 9 of the 20 child health focus indicators that were worse than their respective benchmarks were in quartiles 3 or 4, the severity score would be 45% (9/20). Quartile summary scores and severity scores were calculated for each focus area as well as for Prevention Agenda indicators and for “other indicators” within each focus area. Both quartile summary scores and severity scores were used to understand if the specific focus areas were challenges to the counties and hospitals. In certain cases, focus areas would have low severity scores but high quartile summary scores indicating that while not especially severe, the focus area offered significant challenges to the community.

Health Delivery System Profile

The data on the health system came from NYSDOH list of facilities, NYSED licensure file for 2015, the Health Resources and Services Administration Data Warehouse for health professional shortage (HPSAs) areas for 2016, the Uniform Data System (UDS) for 2014, and Center data on 2014 physicians. Among the data incorporated into this report included:

- Hospital, nursing home, and adult care facility beds;
- Number of community health center patients;
- Number of and population within primary care, mental health, or dental care HPSAs;
- Total physicians and physicians by certain specialties and sub-specialties; and
- Count of individuals licensed.²

² County is determined by the main address listed on the licensure file. The address listed may be a private residence or may represent those with active licenses but not actively practicing patient care. Therefore, the information provided may not truly reflect who is practicing in a profession in the county.

Community Stakeholder Survey

A survey of stakeholders was conducted by CHWS in April and May of 2016. The purpose of the survey was to provide the Community Health Assessment (CHA) Committee with stakeholder input on regional and/or county health care needs and priorities. Stakeholders included health care, social services, educational, governmental and other agencies in the ARHN region. Results were presented for each of the seven ARHN counties³ and aggregated for the region.

The initial survey in 2013 included 81 questions. The data subcommittee in 2016 felt that the previous survey was too extensive, and CHWS, working in conjunction with AHI and the data subcommittee, reduced the survey to 15 questions. The survey requested that the respondent identify the two priority areas from a list of five which they believe need to be addressed with their county or counties, and then respondents were also asked to rank the focus areas within each priority area and identify potential barriers to that addressing that focus area. Stakeholder responses were assessed in multiple counties if their service area covered more than one county.

The survey was administered electronically using the web-based Qualtrics software and distributed to stakeholders based on an email contact list of 658 individuals that were identified by AHI working in conjunction with county health departments. CHWS sent out the initial notification of the survey as well as two reminder notices to those who had not yet completed the survey. Additionally, participation was also incentivized through an opt-in gift card drawing, with 20 entrants randomly selected to receive a \$10 Stewart's gift card at the conclusion of the survey. Ultimately, 217 surveys were completed during the six-week survey period for a response rate of 33%. Response rates varied by individual county, with certain respondents being counted in more than one county depending on the extent of their service area.

³ Montgomery and Saratoga counties was not included in the survey.

Sources

| Data Element | | Data Source | Hyperlink |
|--|---|---|--|
| Focus Area: Disparities | | | |
| Prevention Agenda Indicators | | | |
| 1 | Percentage of Overall Premature Deaths (Age 35-64), 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 2 | Ratio of Black, Non-Hispanic Premature Deaths (Prior to Age 65) to White, Non-Hispanic Premature Deaths, '12 - 14 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 3 | Ratio of Hispanic/Latino Premature Deaths (Prior to Age 65) to White, Non-Hispanic Premature Deaths, '12 - 14 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 4 | Rate of Adult Age-Adjusted Preventable Hospitalizations per 10,000 Population (Ages 18 Plus), 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 5 | Ratio of Black, Non-Hispanic Adult Age-Adjusted Preventable Hospitalizations to White, Non-Hispanic, '12 - 14 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 6 | Ratio of Hispanic/Latino Adult Age-Adjusted Preventable Hospitalizations to White, Non-Hispanic, '12 - 14 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 7 | Percentage of Adults (Ages 18 - 64) with Health Insurance, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 8 | Age Adjusted Percentage of Adults with Regular Health Care Provider - Over 18 Years, 2013-2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| Other Disparity Indicators | | | |
| 1 | Rate of Total Deaths per 100,000 Population, '11 - 13 | New York State Department of Health; Vital Statistics of New York State | Community Health Indicator Reports |
| 2 | Rate of Emergency Department Visits per 10,000 Population, '11 - 13 | New York State Department of Health; Vital Statistics of New York State | Community Health Indicator Reports |
| 3 | Rate of Total Hospital Discharges per 10,000 Population, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 4 | Percentage of Adults (18 and Older) Who Did Not Receive Care Due to Costs, '13/14 | New York State Expanded Behavioral Risk Factor Surveillance System | 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System |
| 5 | % of Adults (18 and Older) with 14 Days or More of Poor Physical Health, '13/14 | New York State Expanded Behavioral Risk Factor Surveillance System | 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System |
| 6 | Percentage of Adults (18 and Older) with Disabilities, '13/14 | New York State Expanded Behavioral Risk Factor Surveillance System | 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System |
| Focus Area: Injuries, Violence, and Occupational Health | | | |
| Prevention Agenda Indicators | | | |
| 1 | Rate of Hospitalizations due to Falls for Ages 65 Plus per 10,000 Population, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 2 | Rate of ED Visits due to Falls for Children Ages 1 - 4 per 10,000 Population Children Ages 1 - 4, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 3 | Rate of Assault-Related Hospitalizations per 10,000 Population, '12 - 14 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 4 | Ratio of Black, Non-Hispanic Assault-Related Hospitalizations to White, Non-Hispanic Assault Related Hospitalizations, '12 - 14 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 5 | Ratio of Hispanic/Latino Assault-Related Hospitalizations to White, Non-Hispanic Assault Related Hospitalizations, '12 - 14 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 6 | Ratio of Assault-Related Hospitalizations for Low-Income versus non-Low Income Zip Codes, '12 - 14 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 7 | Rate of ED Occupational Injuries Among Working Adolescents Ages 15 - 19 per 10,000 Population Ages 15 - 19, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| Other Indicators | | | |
| 1 | Rate of Hospitalizations for Falls for Children Ages Under 10 per 10,000 Population Children Ages Under 10, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 2 | Rate of Hospitalizations for Falls for Children Ages 10 - 14 per 10,000 Population Children Ages 10 - 14, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 3 | Rate of Hospitalizations for Falls for Individuals Ages 15 - 24 per 10,000 Population Individuals Ages 15 - 24, '08 - 10 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 4 | Rate of Hospitalizations for Falls for Adults Ages 25 - 64 per 10,000 Population Adults Ages 25 - 64, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 5 | Rate of Violent Crimes per 100,000 Population, 2014 | NY State Division of Criminal Justice, 2014 Crime Statistics | Department of Criminal Justice County Index - Crime Counts and Rates |
| 6 | Rate of Property Crimes per 100,000 Population, 2014 | NY State Division of Criminal Justice, 2014 Crime Statistics | Department of Criminal Justice County Index - Crime Counts and Rates |
| 7 | Rate of Total Crimes per 100,000 Population, 2014 | NY State Division of Criminal Justice, 2014 Crime Statistics | Department of Criminal Justice County Index - Crime Counts and Rates |
| 8 | Rate of Malignant Mesothelioma Cases, Ages 15 Plus, per 100,000 Population Ages 15 Plus, '10 - 12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 9 | Rate of Pneumoconiosis Hospitalizations, Ages 15 Plus, per 100,000 Population Ages 15 Plus, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 10 | Rate of Asbestosis Hospitalizations, Ages 15 Plus, per 10,000 Population Ages 15 Plus, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 11 | Rate of Work-Related Hospitalizations, Employed Ages 16 Plus per 100,000 Individuals Employed Ages 16 Plus, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 12 | Rate of Elevated Blood Lead Levels Ages 16 Plus Employed per 100,000 Individuals Employed Ages 16 Plus, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |

Essex County Community Health Assessment 2016. Community Health Improvement & Service Plan 2016-2018.

| | | | |
|--|--|---|---|
| 13 | Rate of Total Motor Vehicle Crashes per 100,000, '11-13 | Safe New York: Governor's Traffic Safety Committee | NYS Department of Motor Vehicles Traffic Safety Data |
| 14 | Rate of Speed-Related Accidents per 100,000 Population, '11 - 13 | Safe New York: Governor's Traffic Safety Committee | NYS Department of Motor Vehicles Traffic Safety Data |
| 15 | Rate of Motor Vehicle Accident Deaths per 100,000 Population, '11 - 13 | Safe New York: Governor's Traffic Safety Committee | NYS Department of Motor Vehicles Traffic Safety Data |
| 16 | Rate of TBI Hospitalizations per 10,000 Population, '11 - 13 | NSYDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 17 | Rate of Unintentional Injury Hospitalizations per 10,000 Population, '11 - 13 | NSYDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 18 | Rate of Unintentional Injury Hospitalizations Ages 14 and Under per 10,000 Population Ages 10 - 14, '11 - 13 | NSYDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 19 | Rate of Unintentional Injury Hospitalizations Ages 65 Plus per 10,000 Population Ages 65 Plus, '11 - 13 | NSYDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 20 | Rate of Poisoning Hospitalizations per 10,000 Population, '11 - 13 | NSYDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| Focus Area: Outdoor Air Quality | | | |
| 1 | 1. Number of Days with Unhealthy Ozone, 2011/2013 | County Health Rankings and Roadmaps | County Health Rankings |
| 2 | 2. Number of Days with Unhealthy Particulate Matter, 2011/2013 | County Health Rankings and Roadmaps | County Health Rankings |
| Focus Area: Built Environment | | | |
| 1 | Percentage of the Population that Live in Jurisdictions that Adopted Climate Smart Communities Pledge, 2015 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 2 | Percentage of Commuters Who Use Alternative Modes of Transportation to Work, '10-14 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 3 | Percentage of Population with Low-Income and Low-Access to a Supermarket or Large Grocery Store, 2010 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 4 | Percentage of Adults Experiencing Food Insecurity '13/14 | New York State Expanded Behavior Risk Factor Surveillance System | 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System |
| 5 | Percentage of Adults Experiencing Housing Insecurity | New York State Expanded Behavior Risk Factor Surveillance System | 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System |
| 6 | Percentage of Homes in Vulnerable Neighborhoods that have Fewer Asthma Triggers During Home Revisits, '11-14 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| Focus Area: Water Quality | | | |
| 1 | Percentage of Residents Served by Community Water Systems with Optimally Fluoridated Water, 2015 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |

Essex County Community Health Assessment 2016. Community Health Improvement & Service Plan 2016-2018.

| Focus Area: Reduce Obesity in Children and Adults | | | |
|---|--|---|---|
| Prevention Agenda Indicators | | | |
| 1 | Percentage of Adults Ages 18 Plus Who are Obese, '13/14 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 2 | Percentage of Public School Children Who are Obese, '12 - 14 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Student Weight Status Category Reporting System (SWSCRS) Data |
| Other Indicators | | | |
| 1 | Percentage of Total Students Overweight, '12 - 14 | NYSDOH; New York State Community Health Indicator Reports | Student Weight Status Category Reporting System (SWSCRS) Data |
| 2 | Percentage of Elementary Students Overweight, Not Obese, '12 - 14 | NYSDOH; New York State Community Health Indicator Reports | Student Weight Status Category Reporting System (SWSCRS) Data |
| 3 | Percentage of Elementary Student Obese, '12 - 14 | NYSDOH; New York State Community Health Indicator Reports | Student Weight Status Category Reporting System (SWSCRS) Data |
| 4 | Percentage of Middle and High School Students Overweight, Not Obese, '12 - 14 | NYSDOH; New York State Community Health Indicator Reports | Student Weight Status Category Reporting System (SWSCRS) Data |
| 5 | Percentage of Middle and High School Students Obese, '12 - 14 | NYSDOH; New York State Community Health Indicator Reports | Student Weight Status Category Reporting System (SWSCRS) Data |
| 6 | Percentage of WIC Children Ages 2 - 4 Obese, '10 - 12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 7 | Percentage of Age Adjusted Adults (Ages 18 Plus) Overweight or Obese, '13/14 | New York State Expanded Behavioral Risk Factor Surveillance System | 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System |
| 8 | Percentage of Age Adjusted Adults (Ages 18 Plus) Who Participated in Leisure Activities Last 30 Days, '13/14 | New York State Expanded Behavioral Risk Factor Surveillance System | 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System |
| 9 | Number of Recreational and Fitness Facilities per 100,000 Population, 2014 | United States Department of Agriculture, Food, Environment Atlas Data File | USDA Economic Research Service Fitness Facilities Data |
| 10 | Percentage of Age Adjusted Adults (Ages 18 Plus) with Cholesterol Check, '13/14 | New York State Expanded Behavioral Risk Factor Surveillance System | 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System |
| 11 | Percentage of Adults (18 Plus) with Physician Diagnosed High Blood Pressure, '13/14 | New York State Expanded Behavioral Risk Factor Surveillance System | 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System |
| 12 | Rate of Cardiovascular Disease Deaths per 100,000 Population, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 13 | Rate of Cardiovascular Premature Deaths (Ages 35 - 64) per 100,000 Population Ages 35 - 64, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 14 | Rate of Pre-transport Deaths per 100,000 Population, '12-14 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 15 | Rate of Cardiovascular Hospitalizations per 10,000 Population, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |

Essex County Community Health Assessment 2016. Community Health Improvement & Service Plan 2016-2018.

| | | | |
|---|--|--|---|
| 16 | Rate of Diseases of the Heart Deaths per 100,000 Population, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 17 | Rate of Diseases of the Heart Premature Deaths (Ages 35 - 64) per 100,000 Population Ages 35 - 64, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 18 | Rate of Disease of the Heart Pre-transport Deaths per 100,000 Population, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 19 | Rate of Disease of the Heart Hospitalizations per 10,000 Population, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 20 | Rate of Coronary Heart Diseases Deaths per 100,000 Population, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 21 | Rate of Coronary Heart Diseases Premature Deaths (Ages 35 - 64) per 100,000 Population Ages 35 - 64, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 22 | Rate of Coronary Heart Disease Pre-transport Deaths per 100,000 Population, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 23 | Rate of Coronary Heart Disease Hospitalizations per 10,000 Population, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 24 | Rate of Congestive Heart Failure Deaths per 100,000, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 25 | Rate of Congestive Heart Failure Premature Deaths (Ages 35 - 64) per 100,000 Population Ages 35 - 64, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 26 | Rate of Congestive Heart Failure Pre-transport Deaths per 100,000 Population, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 27 | Rate of Congestive Heart Failure Hospitalizations per 10,000 Population, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 28 | Rate of Cerebrovascular (Stroke) Deaths per 100,000 Population, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 29 | Rate of Cerebrovascular (Stroke) Hospitalizations per 10,000 Population, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 30 | Rate of Hypertension Hospitalizations (Ages 18 Plus) per 10,000 Population Ages 18 Plus, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 31 | Rate of Diabetes Deaths per 100,000 Population, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 32 | Rate of Diabetes Hospitalizations (Primary Diagnosis) per 10,000 Population, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 33 | Rate of Diabetes Hospitalizations (Any Diagnosis) per 10,000 Population, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| Focus Area: Reduce Illness, Disability, and Death Related to Tobacco Use and Secondhand Smoke Exposure | | | |
| Prevention Agenda Indicators | | | |
| 1 | 1. Percentage of Adults Ages 18 Plus Who Smoke '13/14 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| Other Indicators | | | |
| 1 | Rate of Chronic Lower Respiratory Disease Deaths per 100,000 Population, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 2 | Rate of Chronic Lower Respiratory Disease Hospitalizations per 10,000, Population '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 3 | Rate of Asthma Deaths per 100,000 Population, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 4 | Rate of Asthma Hospitalizations per 10,000 Population, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 5 | Rate of Asthma Hospitalizations, Ages 25 - 44, per 10,000 Population Ages 25 - 44, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 6 | Rate of Asthma Hospitalizations, Ages 45 - 64, per 10,000 Population Ages 45 - 64, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 7 | Rate of Asthma Hospitalizations, Ages 65 Plus, per 10,000 Population Ages 65 Plus, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 8 | Percentage of Adults with Asthma, '13/14 | New York State Expanded Behavioral Risk Factor Surveillance System | 2013 - 2014 NYS Expanded Behavioral Risk Factor Surveillance System |
| 9 | Rate of Lung and Bronchus Cancer Deaths per 100,000 Population, '10-12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 10 | Rate of Lung and Bronchus Cases per 100,000 Population, '10-12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 11 | Number of Registered Tobacco Vendors per 100,000 Population, '10 - 12 | NYSDOH; Tobacco Enforcement Program Annual Report | NYS Department of Health Tobacco Enforcement Program Annual Report |
| 12 | Percentage of Vendors with Sales to Minors Violations, '10 - 12 | NYSDOH; Tobacco Enforcement Program Annual Report | NYS Department of Health Tobacco Enforcement Program Annual Report |
| 13 | Percentage of Vendors with Complaints, '10 - 12 | NYSDOH; Tobacco Enforcement Program Annual Report | NYS Department of Health Tobacco Enforcement Program Annual Report |

Essex County Community Health Assessment 2016. Community Health Improvement & Service Plan 2016-2018.

| Focus Area: Increase Access to High Quality Chronic Disease Preventive Care and Management in Both Clinical and Community Settings | | | |
|--|---|---|---|
| Prevention Agenda Indicators | | | |
| 1 | Percentage of Adults Ages 50 - 75 Who Received Colorectal Screenings Based on Recent Guidelines, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 2 | Rate of Asthma ED Visits per 10,000 Population, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 3 | Rate of Asthma ED Visits Ages 0 - 4, per 10,000 Population Ages, 0 - 4, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 4 | Rate of Short-term Diabetes Hospitalizations for Ages 6 - 17 per 10,000 Population, Ages 6 - 17, '12 - 14 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 5 | Rate of Short-term Diabetes Hospitalizations for Ages 18 Plus per 10,000 Population, Ages 18 Plus, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 6 | Rate of Heart Attack Hospitalizations per 10,000 Population, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| Other Indicators | | | |
| 1 | Rate of Asthma ED Visits for Ages 18 - 64 per 10,000 Population Ages 18 - 64, '11 - 13 | New York State Department of Health; Information on Asthma in New York State | Asthma Summary Report |
| 2 | Rate of Asthma ED Visits for Ages 65 Plus per 10,000 Population Ages 65 Plus, '11-13 | New York State Department of Health; Information on Asthma in New York State | Asthma Summary Report |
| 3 | Rate of All Cancer Cases per 100,000 Population, '10 - 12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 4 | Rate of all Cancer Deaths per 100,000 Population, '10 - 12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 5 | Rate of Female Breast Cancer Cases per 100,000 Female Population, '10 - 12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 6 | Rate of Female Late Stage Breast Cancer Cases per 100,000 Female Population, '10 - 12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 7 | Rate of Female Breast Cancer Deaths per 100,000 Female Population, '10 - 12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 8 | Percentage of Women Aged 50-74 years Receiving Breast Cancer Screening Based on Recent Guidelines '13/14 | NYSDOH; New York State Community Health Indicator Reports | 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System |
| 9 | Rate of Cervix and Uterine Cancer Cases per 100,000 Female Population, '10 - 12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 10 | Rate of Cervix and Uterine Cancer Deaths per 100,000 Female Population, '10 - 12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 11 | of Less than \$25,000 Receiving Cervical Cancer Screening Based on Recent Guidelines, 13/14 | New York State Expanded Behavioral Risk Factor Surveillance System | 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System |
| 12 | Rate of Ovarian Cancer Cases per 100,000 Female Population, '10 - 12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 13 | Rate of Ovarian Cancer Deaths per 100,000 Female Population, '10 - 12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 14 | 14. Rate of Colon and Rectum Cancer Cases per 100,000 Population, '10 - 12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 15 | Rate of Colon and Rectum Cancer Deaths per 100,000 Population, '10 - 12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 16 | Percentage of Adults Aged 50-75 years receiving colorectal cancer screening based on recent guidelines | New York State Expanded Behavioral Risk Factor Surveillance System | 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System |
| 17 | Rate of Prostate Cancer Deaths per 100,000 Male Population, '10 - 12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 18 | Rate of Prostate Cancer Cases per 100,000 Male Population, '10-12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 19 | Rate of Prostate Cancer Late Stage Cancer Cases per 100,000 Male Population, '10 - 12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 20 | Rate of Melanoma Cancer Deaths per 100,000 Population, '10 - '12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 21 | Percentage of Medicaid Enrollees with at Least One Preventive Dental Visit within the Year, '12 - 14 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 22 | Percentage of Age Adjusted Adults with a Dental Visit Within the Last 12 Months, '13/14 | New York State Expanded Behavioral Risk Factor Surveillance System | 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System |
| 23 | Oral Cavity and Pharynx Cancer Deaths per 100,000 Population, '10-12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 24 | Oral Cavity and Pharynx Cancer Cases per 100,000 Population, '10 - 12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |

Essex County Community Health Assessment 2016. Community Health Improvement & Service Plan 2016-2018.

| Focus Area: Maternal and Infant Health | | | |
|---|--|---|---|
| Prevention Agenda Indicators | | | |
| 1 | Percentage Preterm Births < 37 Weeks of Total Births Where Gestation Period is Known, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 2 | Ratio of Preterm Births (< 37 wks) Black/NH to White/NH, '12 - 14 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 3 | Ratio of Preterm Births (< 37 wks) Hisp/Latino to White/NH, '12 - 14 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 4 | Ratio of Preterm Births (< 37 wks) Medicaid to Non-Medicaid, '12 - 14 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 5 | Rate of Maternal Mortality per 100,000 Births, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 6 | Percentage of Live Birth Infants Exclusively Breastfed in Delivery Hospital, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 7 | Ratio of Infants Exclusively Breastfed in Delivery Hospital Black, non-Hispanic to White, non-Hispanic, '12 - 14 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 8 | Ratio of Infants Exclusively Breastfed in Delivery Hospital Hispanic/Latino to White, non-Hispanic, '12 - 14 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 9 | Ratio of Infants Exclusively Breastfed in Delivery Hospital Medicaid to Non-Medicaid Births, '12 - 14 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| Other Indicators | | | |
| 1 | Percentage Preterm Births < 32 weeks of Total Births Where Gestation Period is Known, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 2 | Percentage Preterm Births 32 to < 37 Weeks of Total Births Where Gestation Period is Known, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 3 | Percentage of Total Births with Weights Less Than 1,500 grams, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 4 | Percentage of Singleton Births with Weights Less Than 1,500 grams, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 5 | Percentage of Total Births with Weights Less Than 2,500 grams, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 6 | Percentage of Singleton Births with Weights Less Than 2,500 grams, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 7 | Percentage of Total Births for Black, Non-Hispanic, with Weights Less than 2,500 Grams, '11 - 13 | NYSDOH; State and County Indicators for Tracking Public Health Priority Areas | State and County Indicators for Tracking Public Health Priority Areas |
| 8 | Percentage of Total Births for Hispanic/Latino, with Weights Less than 2,500 Grams, '11 - 13 | NYSDOH; State and County Indicators for Tracking Public Health Priority Areas | State and County Indicators for Tracking Public Health Priority Areas |
| 9 | Infant Mortality Rate per 1,000 Live Births, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 10 | Rate of Deaths (28 Weeks Gestation to Seven Days) per 1,000 Live Births and Perinatal Deaths, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 11 | Percentage Early Prenatal Care of Total Births Where Prenatal Care Status is Known, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 12 | Percentage Early Prenatal Care for Black, Non-Hispanic, '11 - 13 | NYSDOH; State and County Indicators for Tracking Public Health Priority Areas | State and County Indicators for Tracking Public Health Priority Areas |
| 13 | Percentage Early Prenatal Care for Hispanic/Latino, '11 - 13 | NYSDOH; State and County Indicators for Tracking Public Health Priority Areas | State and County Indicators for Tracking Public Health Priority Areas |
| 14 | Percentage APGAR Scores of Less Than Five at Five Minute Mark of Births Where APGAR Score is Known, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 15 | Rate of Newborn Drug Related Hospitalizations per 10,000 Births, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 16 | Percentage WIC Women Breastfed at Six months, '10 - 12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 17 | Percentage Infants Receiving Any Breast Milk in Delivery Hospital, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| Focus Area: Preconception and Reproductive Health | | | |
| Prevention Agenda Indicators | | | |
| 1 | Percent of Births within 24 months of Previous Pregnancy, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 2 | Rate of Pregnancies Ages 15 - 17 year per 1,000 Females Ages 15-17, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 3 | Ratio of Pregnancy Rates for Ages 15 - 17 Black, non-Hispanic to White, non-Hispanic, '12 - 14 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 4 | Ratio of Pregnancy Rates for Ages 15 - 17 Hispanic/Latino to White, non-Hispanic, '12 - 14 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 5 | Percent of Unintended Births to Total Births, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 6 | Ratio of Unintended Births Black, non-Hispanic to White, non-Hispanic, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 7 | Ratio of Unintended Births Hispanic/Latino to White, non-Hispanic, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 8 | Ratio of Unintended Births Medicaid to Non-Medicaid, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 9 | Percentage of Women Ages 18- 64 with Health Insurance, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |

Essex County Community Health Assessment 2016. Community Health Improvement & Service Plan 2016-2018.

| Other Indicators | | | |
|-------------------------------------|--|---|--|
| 1 | Rate of Total Births per 1,000 Females Ages 15-44, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 2 | Percent Multiple Births of Total Births, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 3 | Percent C-Sections to Total Births, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 4 | Rate of Total Pregnancies per 1,000 Females Ages 15-44, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 5 | Rate of Births Ages 10 - 14 per 1,000 Females Ages 10-14, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 6 | Rate of Pregnancies Ages 10 - 14 per 1,000 Females Ages 10-14, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 7 | Rate of Births Ages 15 - 17 per 1,000 Females Ages 15-17, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 8 | Rate of Births Ages 15 - 19 per 1,000 Females Ages 15-19, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 9 | Rate of Pregnancies Ages 15 - 19 per 1,000 Females Ages 5-19, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 10 | Rate of Births Ages 18 - 19 per 1,000 Females Ages 18-19, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 11 | Rate of Pregnancies Ages 18 - 19 per 1,000 Females Ages 18-19, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 12 | Percent Total Births to Women Ages 35 Plus, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 13 | Rate of Abortions Ages 15 - 19 per 1000 Live Births, Mothers Ages 15-19, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 14 | Rate of Abortions All Ages per 1000 Live Births to All Mothers, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 15 | Percentage of WIC Women Pre-pregnancy Underweight, '10 - 12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 16 | Percentage of WIC Women Pre-pregnancy Overweight but not Obese, '10 - 12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 17 | Percentage of WIC Women Pre-pregnancy Obese, '10 - 12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 18 | Percentage of WIC Women with Gestational Weight Gain Greater than Ideal, '09 - 11 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 19 | Percentage of WIC Women with Gestational Diabetes, '09 - 11 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 20 | Percentage of WIC Women with Gestational Hypertension, '09 - 11 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| Focus Area: Child Health | | | |
| Prevention Agenda Indicators | | | |
| 1 | Percentage of Children Ages 0 - 15 Months with Government Insurance with Recommended Well Visits, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 2 | Percentage of Children Ages 5 - 6 Years with Government Insurance with Recommended Well Visits, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 3 | Percentage of Children Ages 12-21 Years with Government Insurance with Recommended Well Visits, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 4 | Percentage of Children Ages 0-19 with Health Insurance, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| Other Indicators | | | |
| 1 | Rate of Children Deaths Ages 1 - 4 per 100,000 Population Children Ages 1 - 4, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 2 | Rate of Children Deaths Ages 5 - 9 per 100,000 Population Children Ages 1 - 4, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 3 | Rate of Children Deaths Ages 10 - 14 per 100,000 Population Children ages 10 - 14, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 4 | Rate of Children Deaths Ages 5 - 14 per 100,000 Population Children Ages 5 - 14, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 5 | Rate of Children Deaths Ages 15 - 19 per 100,000 Population Children Ages 15 - 19, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 6 | Rate of Children Deaths Ages 1 - 19 per 100,000 Population Children Ages 1 - 19, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 7 | Rate of Asthma Hospitalizations Children Ages 0 - 4 per 10,000 Population Children Ages 0 - 4, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 8 | Rate of Asthma Hospitalizations Children Ages 5 - 14 per 10,000 Population Children Ages 5 - 14, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 9 | Rate of Asthma Hospitalizations Children Ages 0 - 17 per 10,000 Population Children Ages 0 - 17, '10-12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 10 | Rate of Gastroenteritis Hospitalizations Children Ages 0 - 4 per 10,000 Population Children Ages 0 - 4, '10-12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 11 | Rate of Otitis Media Hospitalizations Children Ages 0 - 4 per 10,000 Population Children Ages 0 - 4, '10-12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |

Essex County Community Health Assessment 2016. Community Health Improvement & Service Plan 2016-2018.

| | | | |
|--|---|---|--|
| 12 | Rate of Pneumonia Hospitalizations Children Ages 0 - 4 per 10,000 Population Children Ages 0 - 4, '10-12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 13 | Rate of ED Asthma Visits Children Ages 0 - 4 per 10,000 Population Children Ages 0 - 4, '2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 14 | Percentage of Children Screened for Lead by Age 9 months | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 15 | Percentage of Children Screened for Lead by Age 18 months | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 16 | Percentage of Children Screened for Lead by Age 36 months (at least two screenings) | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 17 | Rate of Children Ages < 6 with Confirmed Blood Lead Levels \geq 10 mg/dl Cases Per 1,000 Children Tested, '08 - 10 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 18 | Rate of Unintentional Injury Hospitalizations for Children Under Age 10 per 10,000 Population Children Under Age 10, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 19 | Rate of Unintentional Injury Hospitalizations for Children Ages 10 - 14 per 10,000 Population Children Ages 10 - 14, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 20 | Rate of Unintentional Injury Hospitalizations for Children/Young Adults Ages 15 - 24 per 10,000 Population Ages 15 - 24, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 21 | Rate of Asthma ED Visits for Children Ages 0 - 17 per 10,000 Population Children Ages 0 - 17, '11 - 13 | New York State Department of Health; Information on Asthma in New York State | Asthma Summary Report |
| 22 | Percentage of Medicaid Enrollees Ages 2 - 20 with at Least One Dental Visit, '12 - 14 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 23 | Percentage of 3rd Graders with Dental Caries, '09 - 11 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 24 | Percentage of 3rd Graders with Dental Sealants, '09 - 11 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 25 | Percentage of 3rd Graders with Dental Insurance, '09 - 11 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 26 | Percentage of 3rd Graders with at Least One Dental Visit, '09 - 11 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 27 | Percentage of 3rd Graders Taking Fluoride Tablets Regularly, '09 - 11 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 28 | Rate of Caries Outpatient Visits for Children Ages 3 - 5 per 10,000 Population Children Ages 3 - 5, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 29 | Percentage of WIC Children Ages 2 - 4 Viewing Two Hours TV or Less Per Day, '10 - 12 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| Focus Area: Human Immunodeficiency Virus (HIV) | | | |
| Prevention Agenda Indicators | | | |
| 1 | Rate of Newly Diagnosed HIV Cases per 100,000 Population, '12 - 14 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 2 | Ratio of Newly Diagnosed HIV Cases Black, non-Hispanic versus White, non-Hispanic, '12 - 14 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| Other Indicators | | | |
| 1 | Rate of AIDS Cases per 100,000 Population, '12 - 14 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 2 | Rate of AIDS Deaths per 100,000 Adjusted Population, '12 - 14 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| Focus Area: Sexually Transmitted Disease (STDs) | | | |
| Prevention Agenda Indicators | | | |
| 1 | Rate of Primary and Secondary Syphilis for Males per 100,000 Male Population, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 2 | Rate of Primary and Secondary Syphilis for Females per 100,000 Female Population, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 3 | Rate of Gonorrhea Cases for Females Ages 15-44 per 100,000 Female Population Ages 15-44, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 4 | Rate of Gonorrhea Cases for Males Ages 15 - 44 per 100,000 Male Population Ages 15-44, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 5 | Rate of Chlamydia for Females Ages 15 - 44 per 100,000 Female Population Ages 15 - 44, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| Other Indicators | | | |
| 1 | Rate of Early Syphilis Cases per 100,000 Population, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 2 | Rate of Gonorrhea Cases per 100,000 Population, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 3 | Rate of Gonorrhea Ages 15 - 19 Cases per 100,000 Population Ages 15-19, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 4 | Rate of Chlamydia Cases All Males per 100,000 Male Population, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 5 | Rate of Chlamydia Cases Males Ages 15 - 19 Cases per 100,000 Male Population Ages 15-19, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 6 | Rate of Chlamydia Cases Males Ages 20 - 24 per 100,000 Male Population Ages 20-24, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |

Essex County Community Health Assessment 2016. Community Health Improvement & Service Plan 2016-2018.

| | | | |
|---|---|---|--|
| 7 | Rate of Chlamydia Cases All Females per 100,000 Female Population, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 8 | Rate of Chlamydia Cases Females Ages 15- 19 per 100,000 Female Population Ages 15 - 19, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 9 | Rate of Chlamydia Cases Females Ages 20 - 24 per 100,000 Female Population Ages 20-24, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 10 | Rate of PID Hospitalizations Females Ages 15 - 44 per 10,000 Female Population Ages 15 - 44, '08 - 10 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| Focus Area: Vaccine Preventable Disease | | | |
| Prevention Agenda Indicators | | | |
| 1 | Percent of Children Ages 19 - 35 months with 4:3:1:3:3:1:4, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 2 | Percent females 13 - 17 with 3 dose HPV vaccine, 2014 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 3 | Percent of Adults Ages 65 Plus With Flu Shots Within Last Year, '13/14 | New York State Expanded Behavioral Risk Factor Surveillance System | 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System |
| Other Indicators | | | |
| 1 | Rate of Pertussis Cases per 100,000 Population, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 2 | Rate of Pneumonia/flu Hospitalizations Ages 65 Plus per 100,000 Population Age 65 Plus, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 3 | Percent of Adults Ages 65 Plus Ever Received a Pneumonia Shot, '13/14 | New York State Expanded Behavioral Risk Factor Surveillance System | 2013-2014 NYS Expanded Behavioral Risk Factor Surveillance System |
| 4 | Rate of Mumps Cases per 100,000 Population, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 5 | Rate of Meningococcal Cases per 100,000 Population, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 6 | Rate of H1 Influenza Cases per 100,000 Population, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| Focus Area: Healthcare Associated Infections | | | |
| Prevention Agenda Indicators | | | |
| 1 | Rate of Hospital Onset CDIs per 10,000 Patient Days, 2011 | NYSDOH; Hospital Report on Hospital Acquired Infections | NYS Department of Health Hospital Report on Hospital Acquired Infections |
| 2 | Rate of Community Onset, Healthcare Facility Associated CDIs per 10,000 Patient Days, 2011 | NYSDOH; Hospital Report on Hospital Acquired Infections | NYS Department of Health Hospital Report on Hospital Acquired Infections |

Essex County Community Health Assessment 2016. Community Health Improvement & Service Plan 2016-2018.

| Focus Area: Prevent Substance Abuse and Other Mental, Emotional, and Behavioral Disorders | | | |
|---|---|---|--|
| Prevention Agenda Indicators | | | |
| 1 | Percent of Adults Binge Drinking within the Last Month, '13/14 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 2 | Percent of Adults with Poor Mental Health (14 or More Days) in the Last Month, '13-14 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| 3 | Rate of Age Adjusted Suicides per 100,000 Adjusted Population, '12 - 14 | New York State Department of Health; Indicators for Tracking Public Health Priority Areas | Prevention Agenda Dashboard |
| Other Indicators | | | |
| 1 | Rate of Suicides for Ages 15 - 19 per 100,000 Population Ages 15 - 19, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 2 | Rate of Self-inflicted Hospitalizations 10,000 Population, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 3 | Rate of Self-inflicted Hospitalizations for Ages 15 - 19 per 10,000 Population Ages 15 - 19, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 4 | Rate of Cirrhosis Deaths per 100,000 Population, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 5 | Rate of Cirrhosis Hospitalizations per 10,000 Population, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 6 | Alcohol-Related Crashes, '11 - 13 | Safe New York: Governor's Traffic Safety Committee Report | NYS Department of Motor Vehicles Traffic Safety Data |
| 7 | Rate of Alcohol-Related Injuries and Deaths per 100,000 Population, '11 - 13 | Safe New York: Governor's Traffic Safety Committee Report | NYS Department of Motor Vehicles Data |
| 8 | Rate of Drug-Related Hospitalizations per 10,000 Population, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 9 | Rate of People Served in Mental Health Outpatient Settings Ages 17 and under per 100,000 Population Ages 17 and under, 2013 | NYS; Office of Mental Health, PCS Planning Reports | NYS Office of Mental Health, PCS Summary Report |
| 10 | Rate of People Served in Mental Health Outpatient Settings Ages 18 - 64 per 100,000 Population Ages 18 - 64, 2013 | NYS; Office of Mental Health, PCS Planning Reports | NYS Office of Mental Health, PCS Summary Report |
| 11 | Rate of People Served in Mental Health Outpatient Settings Ages 65+ per 100,000 Population Ages 65+, 2014 | NYS; Office of Mental Health, PCS Planning Reports | NYS Office of Mental Health, PCS Summary Report |
| 12 | Rate of People Served in ED for Mental Health Ages 17 and under per 100,000 Population Ages under 17 and under, 2013 | NYS; Office of Mental Health, PCS Planning Reports | NYS Office of Mental Health, PCS Summary Report |
| 13 | Rate of People Served in ED for Mental Health Ages 18 - 64 per 100,000 Population Ages 18 - 64, 2013 | NYS; Office of Mental Health, PCS Planning Reports | NYS Office of Mental Health, PCS Summary Report |
| 14 | Rate of People Served in ED for Mental Health Ages 65+ per 100,000 Population Ages 65+, 2014 | NYS; Office of Mental Health, PCS Planning Reports | NYS Office of Mental Health, PCS Summary Report |
| Other Non-Preventive Agenda Indicators | | | |
| 1 | Rate of Hepatitis A Cases per 100,000 Population, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 2 | Rate of Acute Hepatitis B Cases per 100,000 Population, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 3 | Rate of TB Cases per 100,000 Population, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 4 | Rate of e. Coli 157 Cases per 100,000 Population, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 5 | Rate of Salmonella Cases per 100,000 Population, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 6 | Rate of Shigella Cases per 100,000 Population, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 7 | Rate of Lyme Disease Cases per 100,000 Population, '11 - 13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |
| 8 | Rate of Confirmed Rabies Cases per 100,000 Population, '11-13 | NYSDOH; New York State Community Health Indicator Reports | Community Health Indicator Reports |