

# Public Health Quality Indicators

Annual Report / July 2016

# Foreword

July 1, 2016

Dear Local Health Departments, Public Health Stakeholders and Other Interested Parties:

The Ohio Department of Health (ODH) and the Association of Ohio Health Commissioners (AOHC) are pleased to submit for your consideration the 2016 report for the public health quality indicators.

The intent of this report is to satisfy the requirement in the Ohio Revised Code (ORC) 3701.98 for the sharing of data reported for the public health quality indicators with payers, providers, general and city health districts, and public health professionals. The report includes an overview of the indicators, general conclusions and several appendices outlining data for each local health department.

This is the second year (first full calendar year) data has become available for rules established in the Ohio Administrative Code (OAC) 3701-36-05. This report should be considered a status update for the public health quality indicators data to show the progress from the baseline data that was used in the initial 2015 annual report. Additional information, including rule advisory committee work, ODH guidance, reporting resources and links to additional information can be found on the ODH website at <http://www.odh.ohio.gov/localhealthdistricts/Futures/Quality%20Indicators.aspx>.

As always, we would like to thank the collaborative efforts of everyone involved for giving of their time to participate in this unprecedented effort. We look forward to the ongoing collaboration with our public health partners as we continue to align state and local efforts to improve the health of all Ohioans.

Sincerely,



Richard Hodges  
Director, Ohio Department of Health



James Watkins  
President, Association of Ohio Health Commissioners

# Overview

ORC 3701.98 required ODH to establish (A) a standardized process by which all general and city health districts shall collect and report to the director information regarding public health quality indicators and (B) a policy and procedures for the sharing of health data reported under this section with payers, providers, general and city health districts, and public health professionals. ORC also requires rules be created for the public health quality indicators by ODH in conjunction with AOHC in identifying the public health quality indicators.

ODH, AOHC and other stakeholders developed an advisory committee for the purposes of developing rules, meeting 16 times between August 2013 and March 2014. Ohio Administrative Code (OAC) 370136-05<sup>1</sup> became effective July 1, 2014 and provides rules for local health departments outlining:

- Fourteen public health quality indicators
- Information to be submitted to ODH on an annual basis
- How ODH will publish information related to the quality indicators

ODH subsequently released administrative guidance on December 31, 2014 to local health departments for the collection and reporting of information related to the public health quality indicators.

Indicators selected by the rule advisory committee were intended to represent the broad spectrum of work done by local health departments to improve public health. The committee used several considerations when selecting the public health quality indicators, including but not limited to:

- Type-Outcome, Capacity, Practice
- Meaningfulness
- Comparability
- Availability of Data
- Alignment with State Performance Standards

The public health quality indicators include two out-come related measures, eight related to capacity and four related to practice or process. This report provides a state-level description of the data by indicator and offers general conclusions.

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<sup>1</sup><http://codes.ohio.gov/oac/3701-36-05>

# Outcome Indicators

There are two quality indicators that specifically address and track public health outcomes by health jurisdiction.

- Infant mortality rate by race.
- Increasing the percentage of children entering kindergarten who are fully vaccinated.

Data for infant mortality is available on Ohio's Network of Care-Public Health Assessment and Wellness website for each local health department by perinatal region.<sup>2</sup> In addition to the six perinatal regions, infant mortality rates by race are also displayed at the local health department level when the rate is considered reliable and stable. The Network of Care site tracks key public health indicators at the state and local levels. See **Figure 1**.

Statewide immunization data submitted by schools is available in the ODH secure Public Health Data Warehouse for review and analysis by local health departments. Immunization rates have not been determined for each local health department jurisdiction. Local health departments are encouraged to partner with school districts to increase immunization rates through collaboration, education, outreach and reporting efforts.

Reducing infant mortality and increasing immunization rates are priority health issues at the state and local levels. Expanded reporting and sharing of data in both areas demonstrates a commitment to identify disparities, trends and opportunities to improve outcomes across the state.

**Figure 1**



<sup>2</sup><http://ship.oh.networkofcare.org/ph/content.aspx?cid=3004>

# Capacity Indicators

There are six quality indicators that address a local health department's capacity and ability to meet a set of standards and expectations of accessing data, epidemiology, emergency response, environmental health, information technology and access to healthcare. The following list of quality indicators is outlined by health department marked with "yes" for those meeting reporting expectations. See **Appendix 1**.

- Access to birth and death records: measured by the access and usage of the secure Ohio Public Health Data Warehouse.
- Ability to receive and respond within one hour to an emergency preparedness on-call drill initiated by the department of health, twenty-four hours per day, seven days per week.
- Meeting the annual required inspection frequency and providing verification of registered sanitarian or sanitarian-in-training conducting inspections for food safety, public swimming pools and campground programs.
- Participation in the Medicaid Administrative Claiming program to promote access to healthcare.
- Expanding the use of electronic data management systems in the administration of public health programs (e.g., clinical, environmental and/or administration).
- Demonstrating one full-time equivalent epidemiologist per 300,000 population.

There are two quality indicators related to completeness and timeliness for nine reportable diseases identified in OAC 3701-36-05(B) (2). See **Appendix 2**.

- Meeting the median number of days between date of diagnosis and report to the health department in the Ohio Disease Reporting System.
- Increasing the percent completeness for reportable infectious diseases in the Ohio Disease Reporting System by age, race, ethnicity, and gender.

A subset of reportable diseases were identified by the advisory committee as having the most value and opportunity to impact public health related to improved timeliness and completeness of reporting. The reporting lag is the difference in days between the date of diagnosis and the date of report. Weekends were removed in the median lag calculation and only confirmed and probable cases were included in the analysis. ODH used the date that the record was created in Ohio Disease Reporting System as a proxy for date of report. With very few exceptions, that date is the same day that the local health department was notified (via Electronic Lab Reporting or by manual entry).

All diseases included are Class B reportable diseases with an expectation that they be reported to ODH by the next business day.<sup>3</sup> Given this established standard, an appropriate proxy that should also be monitored to see continuous improvement is the percentage of reports (locally and aggregated at the state level) that meet or exceed the established standard.

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<sup>3</sup> <http://www.odh.ohio.gov/pdf/idcm/intro1.pdf>

# Practice-Based Indicators

There are four quality indicators related to a local health department's description of how they are addressing public health issues and programs at the local level. The practice-based quality indicators are outlined by health department and marked with a "yes" for those meeting the reporting expectations. See **Appendix 3**.

- Reporting engagement with the community (clinical and non-clinical) about policies and/or strategies that will promote the public's health.
- Reporting of at least one evidence-based injury prevention intervention.
- Reporting of at least one evidence-based tobacco prevention or control intervention.
- Reporting of at least one evidence-based healthy eating and/or active living intervention for children birth to 18 years of age.

Information was reported by local health departments using a secure online database which provides search functionality to share and review information across the state in these program areas as illustrated in **Figure 2**. Several quality indicators assess how local health departments use evidence-based interventions for tobacco, injury and health eating/active living.<sup>4</sup> Ohio's Plan to Prevent and Reduce Chronic Disease 2014-2018 as well as other resources were shared with local health departments to align state and local efforts as well as define and promote evidence-based activities.<sup>5</sup>

**Figure 2**

The screenshot displays the 'Ohio's Health Department Profile' web application. At the top, there is a header with the title 'Ohio's Health Department Profile' and a user role indicator 'ODH Admin'. Below the header is a navigation bar with several tabs: 'Improvement Standards Status', 'Projects', 'Example Documentation', 'Quality Indicators' (which is currently selected), 'Manage Keywords', and 'Custom Query'. The main content area is titled 'SEARCH QUALITY INDICATOR'. It features a 'Filter By' section with the instruction 'Select filter options below, then press enter, or click 'Filter''. This section includes four dropdown menus: 'Standard:' (set to 'All'), 'Keyword:' (set to 'All'), 'LHD:' (set to 'All'), and 'Year:' (set to 'All'). There is also a text input field for 'Title & Summary Search:'. At the bottom of the filter section, there is a 'Filter' button and a 'Reset' button. To the right of the filter section, there is a link that says 'Expand Summaries +'. The interface is designed with a clean, professional look using a color palette of beige, white, and dark red.

<sup>4</sup> <http://www.healthy.ohio.gov/CDPlan>

<sup>5</sup> <http://www.healthpolicyohio.org/guide-to-evidence-based-prevention/>



# General Conclusions

The goal of the public health quality indicators is to track progress in core public health areas and activities. Information collected, organized and gathered for this report should allow for comparative conclusions and a demonstration of quantitative progress achieved. Here are some general observations related to local health departments to inform future decisions at the state and local levels:

- Sixty percent of local health departments have access to secure public health data, an increase of approximately 3 percent.
- Ninety-six percent attest to meeting environmental health inspection frequencies and credentials, an increase of approximately 4 percent.
- In 2015, there was a 50.5 percent increase in the total number of cases reported (Appendix 2). Ninety-six percent achieved median reporting lag of five days or less for selected diseases. There has been a slight increase in the number of jurisdictions reporting cases of selected diseases within one business day, but the overall median of days to report has increased from one business day to two business days.
- Ninety-five percent of local health departments self-reported directly or partnering to provide evidence-based activities.

The next full evaluation of the public health quality indicators will be completed July 1, 2017. ODH will continue to work with local health departments to address the findings and omissions of data for each of the indicators to further the collaborative efforts between ODH and local health departments to continue improving data and outcomes. Specifically, ODH will focus on the following efforts:

- Expanding use of the Network of Care-Public Health module.
- Facilitating access and use of the Ohio Public Health Data Warehouse.
- Providing technical assistance related to evidence-based programs.

Moving forward, ODH and local health departments will continue to evaluate the reporting process and the need to improve the quality, collection and tracking of data for each of the public health quality indicators. Future work and updates will be shared on the quality indicators page of the ODH website at <http://www.odh.ohio.gov/localhealthdistricts/Futures/Quality%20Indicators.aspx>.

## Local Health Department Accreditation Status

This year's report also includes a section dedicated to the status of local health department accreditation. All local health departments are required to report their accreditation status annually to ODH by March 1. Additionally during even years, local health departments are required to report the progress on 215 improvement standards and measures which are directly correlated to the Public Health Accreditation Board (PHAB) Standards and Measures. Self-reported accreditation status as of March 1, 2016 is included in **Appendix 4**. ODH is currently working on additional assessment of accreditation readiness for local health departments that will be included in the 2017 annual quality indicators report.



# Quality Indicator Comparison Chart

The following table provides a comparison of the number of “Capacity Indicators” and “Practice-Based Indicators” each local health department met in 2015 and 2016. The snapshot includes the following indicators: Access to ODH Secure Data Warehouse; On-Call Drills; Environmental Inspections and Registered Sanitarian certifications; Medicaid Administrative Claiming; Expanding Information Technology; Epidemiologist FTE; Community Engagement Policies/Strategies; Evidence-Based Injury Intervention; and Health Eating/Active Living Intervention.

LHD	Capacity Indicator		Practice-Based Indicators	
	2015	2016	2015	2016
Adams County	2	2	0	4
Allen County	6	6	4	4
Alliance City	4	4	3	3
Ashland City	4	4	4	2
Ashland County	4	4	4	4
Ashtabula City	5	5	4	4
Astabula County	5	5	4	4
Athens County	6	5	4	4
Auglaize County	6	6	2	4
Belmont County	5	5	4	4
Belpre City	2	2	3	4
Brown County	1	2	1	4
Butler County	5	4	4	4
Cambridge Guernsey County	4	4	0	4
Canton City	6	6	2	4
Carroll County	6	6	4	4
Champaign County	6	6	4	4
Cincinnati City	6	5	3	4
Clark County	6	6	4	4
Clermont County	6	6	4	4
Cleveland City	6	6	4	4
Clinton County	5	5	3	4
Columbiana County	6	6	2	4
Columbus City	6	6	4	4
Conneaut City	4	5	4	4
Coshocton City	3	3	4	4
Coshocton County	6	6	4	4
Crawford County	5	5	2	4
Cuyahoga County	6	6	4	4
Darke County	4	4	4	4
Dayton Montgomery County	6	5	4	4
Defiance County	6	6	4	4



## Quality Indicator Comparison Chart

LHD	Capacity Indicator		Practice-Based Indicators	
	2015	2016	2015	2016
Delaware County	6	6	4	4
East Liverpool City	3	3	4	4
Elyria City	6	6	3	3
Erie County	6	6	4	4
Fairfield County	6	6	4	4
Fayette County	3	4	3	4
Findlay City	6	6	4	4
Franklin County	5	6	4	4
Fulton County	5	5	4	4
Galion City	6	6	4	4
Gallia County	5	5	1	0
Geauga County	3	4	2	4
Girard City	1	1	1	3
Greene County	6	6	2	3
Hamilton City	2	3	2	4
Hamilton County	6	6	4	4
Hancock County	5	5	4	4
Harrison County	1	2	1	3
Henry County	6	6	3	4
Highland County	5	5	4	4
Hocking County	5	5	3	4
Holmes County	6	6	4	4
Huron County	6	6	4	4
Ironton City	5	5	3	4
Jackson County	4	4	3	4
Jefferson County	5	5	3	3
Kent City	4	5	2	4
Kenton Hardin County	3	3	4	4
Knox County	5	5	4	4
Lake County	6	6	4	4
Lawrence County	6	6	3	1
Licking County	6	6	4	3
Logan County	6	6	4	4
Lorain City	4	4	4	4
Lorain County	5	5	4	4
Madison County	6	6	4	4
Mahoning County	6	6	4	4
Marietta City	4	4	4	4
Marion County	5	5	4	4

## Quality Indicator Comparison Chart

LHD	Capacity Indicator		Practice-Based Indicators	
	2015	2016	2015	2016
Massillon City	2	2	4	4
Medina County	6	6	4	4
Meigs County	6	6	4	4
Mercer County	6	6	4	4
Miami County	5	5	4	4
Middletown City	4	4	3	3
Monroe County	4	5	4	4
Morgan County	5	5	4	4
Morrow County	6	6	4	4
New Philadelphia City	4	2	4	4
*Niles City	*	*	*	*
Noble County	5	5	4	4
Norwood City	2	1	2	3
Oakwood City	3	3	2	3
Ottawa County	5	5	4	4
Paulding County	5	5	4	4
Perry County	5	5	4	4
Pickaway County	3	2	4	4
Pike County	5	5	2	1
Piqua City	3	3	4	4
Portage County	6	6	4	4
Portsmouth City	4	4	4	4
Preble County	5	6	4	4
Putnam County	6	6	4	4
Richland County	6	6	1	4
Ross County	6	6	4	4
Salem City	2	3	4	4
Sandusky County	5	5	4	4
Scioto County	1	3	0	4
Seneca County	4	4	4	4
Shaker Heights City	2	3	3	3
Shelby City	1	4	0	4
Sidney Shelby County	5	5	4	4
Springdale City	3	3	4	4
Stark County	6	6	4	4
Steubenville City	2	3	0	4
Summit County	6	5	4	4
Toledo Lucas County	6	6	4	4

## Quality Indicator Comparison Chart

LHD	Capacity Indicator		Practice-Based Indicators	
	2015	2016	2015	2016
Trumbull County	6	6	4	4
Tuscarawas County	3	4	3	4
Union County	6	6	4	4
Van Wert County	4	4	3	4
Vinton County	6	6	4	4
Warren City	2	3	4	4
Warran County	6	6	4	4
Washington County	5	5	4	0
Wayne County	6	6	4	4
Williams County	6	6	4	4
Wood County	6	6	4	4
Wyandot County	5	5	4	4
Youngstown City	3	4	4	4
Zanesville-Muskingum County	6	6	4	4

\*Niles united with Trumbull August 12, 2015.

Red text denotes fewer quality indicators meet.

# Appendix 1

## Quality Indicators 2016

### Capacity Indicators

LHD	Access to ODH Secure Data Warehouse		On-Call Drills		Attest Environmental Inspections and RS Certifications		MAC Claiming		Report Expanding Information Technology		*Demonstrate One FTE Epidemiologist	
	2015	2016	4th qtr. 2013/2014	4th qtr. 2015	2015	2016	2015	2016	2015	2016	2015	2016
Adams County	Yes	Yes	Pass	Pass	No	No	No	Yes	No	No	No	No
Allen County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Alliance City	No	No	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Ashland City	No	No	Pass	Pass	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Ashland County	No	No	Pass	Pass	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Ashtabula City	No	No	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ashtabula County	No	No	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Athens County	Yes	Yes	Pass	Fail	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Auglaize County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Belmont County	No	No	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Belpre City	No	No	Pass	Fail	Yes	Yes	No	No	No	Yes	No	No
Brown County	No	No	Pass	Pass	No	Yes	No	No	No	No	No	No
Butler County	Yes	Yes	Pass	Fail	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Cambridge Guernsey County	Yes	Yes	Pass	Pass	Yes	Yes	No	No	No	No	Yes	Yes
Canton City	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Carroll County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Champaign County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cincinnati City	Yes	Yes	Pass	Fail	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Clark County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Clermont County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cleveland City	Yes	Yes	Pass	Pass	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Clinton County	No	No	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Columbiana County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Columbus City	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Conneaut City	No	Yes	Pass	Pass	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Coshocton City	No	No	Pass	Pass	Yes	Yes	No	No	Yes	Yes	No	No
Coshocton County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Crawford County	No	No	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cuyahoga County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Darke County	No	No	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Dayton Montgomery County	Yes	Yes	Pass	Fail	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Defiance County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Delaware County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
East Liverpool City	No	No	Pass	Pass	Yes	Yes	No	No	Yes	Yes	No	No
Elyria City	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Erie County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

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LHD	Access to ODH Secure Data Warehouse		On-Call Drills		Attest Environmental Inspections and RS Certifications		MAC Claiming		Report Expanding Information Technology		*Demonstrate One FTE Epidemiologist	
	2015	2016	4th qtr. 2013/2014	4th qtr. 2015	2015	2016	2015	2016	2015	2016	2015	2016
Fairfield County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fayette County	Yes	Yes	Pass	Pass	No	No	No	No	No	Yes	Yes	Yes
Findlay City	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Franklin County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Fulton County	No	No	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Galion City	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gallia County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	No	No	Yes	Yes
Geauga County	No	No	Pass	Pass	No	Yes	No	No	Yes	Yes	Yes	Yes
Girard City	No	No	Pass	Pass	No	No	No	No	No	No	No	No
Greene County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hamilton City	No	Yes	Pass	Pass	No	No	No	No	Yes	Yes	No	No
Hamilton County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hancock County	No	No	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Harrison County	No	No	Pass	Pass	No	Yes	No	No	No	No	No	No
Henry County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Highland County	No	No	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hocking County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Holmes County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Huron County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ironton City	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Jackson County	No	No	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Jefferson County	No	No	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kent City	No	No	Fail	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kenton Hardin County	No	No	Pass	Fail	Yes	Yes	Yes	Yes	No	Yes	No	No
Knox County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Lake County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lawrence County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Licking County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Logan County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lorain City	No	No	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Lorain County	No	No	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Madison County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mahoning County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Marietta City	No	No	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Marion County	No	No	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Massillon City	No	No	Pass	Pass	No	No	No	No	Yes	Yes	No	No

# Appendix 1

## Quality Indicators 2016

### Capacity Indicators

LHD	Access to ODH Secure Data Warehouse		On-Call Drills		Attest Environmental Inspections and RS Certifications		MAC Claiming		Report Expanding Information Technology		*Demonstrate One FTE Epidemiologist	
	2015	2016	4th qtr. 2013/2014	4th qtr. 2015	2015	2016	2015	2016	2015	2016	2015	2016
Medina County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Meigs County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mercer County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Miami County	No	No	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Middletown City	Yes	Yes	Pass	Pass	Yes	Yes	No	No	Yes	Yes	No	No
Monroe County	No	No	Pass	Pass	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Morgan County	No	No	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Morrow County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
New Philadelphia City	Yes	Yes	Pass	Fail	Yes	Yes	No	No	Yes	Yes	No	No
**Niles City	N/A	*	Pass	*	Yes	*	No	*	Yes	*	No	*
Noble County	No	No	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Norwood City	No	No	Pass	Fail	No	No	No	No	Yes	Yes	No	No
Oakwood City	No	No	Pass	Pass	Yes	Yes	No	No	Yes	Yes	No	No
Ottawa County	Yes	Yes	Pass	Pass	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Paulding County	Yes	Yes	Pass	Pass	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Perry County	No	No	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pickaway County	No	No	Pass	Fail	Yes	Yes	No	No	Yes	Yes	No	No
Pike County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	No	No	Yes	Yes
Piqua City	No	No	Pass	Pass	Yes	Yes	No	No	Yes	Yes	No	No
Portage County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Portsmouth City	No	No	Pass	Pass	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Preble County	No	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Putnam County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Richland County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ross County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Salem City	No	No	Fail	Pass	Yes	Yes	No	No	Yes	Yes	No	No
Sandusky County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Scioto County	No	No	Pass	Pass	No	Yes	No	Yes	No	No	No	No
Seneca County	No	No	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Shaker Heights City	No	No	Pass	Pass	No	Yes	No	No	Yes	Yes	No	No
Shelby City	No	Yes	Pass	Pass	No	Yes	No	No	No	Yes	No	No
Sidney Shelby County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Springdale City	No	No	Pass	Pass	Yes	Yes	No	No	Yes	Yes	No	No
Stark County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Steubenville City	No	No	Pass	Pass	Yes	Yes	No	Yes	No	No	No	No
Summit County	Yes	Yes	Pass	Fail	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

# Appendix 1

## Quality Indicators 2016

### Capacity Indicators

LHD	Access to ODH Secure Data Warehouse		On-Call Drills		Attest Environmental Inspections and RS Certifications		MAC Claiming		Report Expanding Information Technology		*Demonstrate One FTE Epidemiologist	
	2015	2016	4th qtr. 2013/2014	4th qtr. 2015	2015	2016	2015	2016	2015	2016	2015	2016
Toledo Lucas County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Trumbull County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Tuscarawas County	No	No	Fail	Pass	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Union County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Van Wert County	No	No	Pass	Pass	Yes	Yes	No	No	Yes	Yes	Yes	Yes
Vinton County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Warren City	No	No	Fail	Pass	Yes	Yes	No	No	Yes	Yes	No	No
Warren County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Washington County	No	No	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wayne County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Williams County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wood County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wyandot County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Youngstown City	Yes	Yes	Fail	Pass	Yes	Yes	No	No	Yes	Yes	No	No
Zanesville- Muskingum County	Yes	Yes	Pass	Pass	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Total Yes Responses</b>	<b>70</b>	<b>73</b>	<b>118</b>	<b>112</b>	<b>113</b>	<b>117</b>	<b>85</b>	<b>88</b>	<b>109</b>	<b>113</b>	<b>86</b>	<b>86</b>
<b>Total % Yes</b>	<b>57%</b>	<b>60%</b>	<b>96%</b>	<b>92%</b>	<b>92%</b>	<b>96%</b>	<b>65%</b>	<b>72%</b>	<b>87%</b>	<b>93%</b>	<b>70%</b>	<b>70%</b>

\* Per ODH requirements in the Public Health Emergency Preparedness (PHEP) grant, each subgrantee – usually a county health department – is required to have one full-time equivalent epidemiologist per 300,000 population. Areas with county populations less than 300,000 are encouraged to share an epidemiologist. For example, six counties that each have 50,000 residents would be covered by one epidemiologist. All of Ohio's local health departments are covered by at least one epidemiologist, who might cover multiple jurisdictions.

\*\*Niles united with Trumbull August 12, 2015.

Red text denotes fewer quality indicators meet.



## Appendix 2

### Percent Completeness of Reports and Median Days Reporting Lag for Selected Diseases\*

January 1, 2015-December 31, 2015

Local Health Department	Age	Gender	Race	Ethnicity	Reported Within 1 Business Day	Reporting Lag**	Total Number of Cases Reported
	Percent Completed	Percent Completed	Percent Completed	Percent Completed	Percent Reported	Median Days	
Adams County	100.0%	100.0%	87.5%	87.5%	43.8%	3.5	16
Allen County***	100.0%	100.0%	100.0%	100.0%	62.6%	2	198
Alliance City***	100.0%	96.0%	96.0%	36.0%	84.0%	1	25
Ashland City	100.0%	100.0%	100.0%	100.0%	75.0%	2	20
Ashland County	100.0%	100.0%	100.0%	100.0%	78.6%	2	28
Ashtabula City	100.0%	100.0%	100.0%	100.0%	28.6%	8	21
Ashtabula County	100.0%	98.4%	95.2%	80.6%	29.0%	4.5	62
Athens County***	100.0%	100.0%	91.9%	78.4%	48.6%	3	37
Auglaize County***	100.0%	98.2%	100.0%	100.0%	59.6%	2	57
Belmont County	100.0%	100.0%	93.9%	93.9%	63.6%	2	33
Belpre City	100.0%	100.0%	100.0%	14.3%	100.0%	1	7
Brown County	100.0%	100.0%	77.8%	88.9%	38.9%	4.5	18
Butler County***	100.0%	99.5%	98.6%	96.1%	46.4%	3	207
Canton City***	100.0%	99.2%	99.2%	71.1%	77.7%	2	121
Carroll County	100.0%	100.0%	95.8%	41.7%	62.5%	2	24
Champaign County	100.0%	100.0%	97.2%	94.4%	30.6%	4	36
Cincinnati City***	99.7%	98.9%	97.8%	84.5%	54.0%	2	367
Clark County	100.0%	100.0%	90.9%	94.2%	37.2%	4	121
Clermont County	100.0%	100.0%	100.0%	100.0%	61.2%	2	121
Cleveland City***	99.6%	99.3%	97.1%	81.0%	55.8%	2	452
Clinton County***	100.0%	96.3%	81.5%	77.8%	29.6%	5	27
Columbiana County	100.0%	100.0%	86.8%	91.2%	85.3%	1	68
Columbus City	100.0%	99.8%	99.0%	98.0%	59.3%	2	1,046
Conneaut City	100.0%	100.0%	100.0%	87.5%	37.5%	3.5	8
Coshocton City***	100.0%	100.0%	100.0%	100.0%	66.7%	2	9
Coshocton County	100.0%	100.0%	92.3%	88.5%	73.1%	2	26
Crawford County***	88.5%	100.0%	100.0%	100.0%	46.2%	3	26
Cuyahoga County***	99.9%	99.9%	97.1%	85.9%	63.3%	2	747
Darke County	100.0%	100.0%	98.1%	90.4%	25.0%	4	52
Defiance County***	100.0%	100.0%	100.0%	100.0%	69.6%	2	23
Delaware County	100.0%	100.0%	100.0%	99.3%	52.1%	2	140
East Liverpool City	100.0%	100.0%	87.5%	87.5%	50.0%	2.5	8
Elyria City***	100.0%	100.0%	97.2%	86.1%	72.2%	2	36
Erie County	100.0%	95.7%	100.0%	82.9%	32.9%	7	70
Fairfield County***	100.0%	100.0%	97.6%	99.2%	59.8%	2	127
Fayette County***	100.0%	100.0%	96.4%	92.9%	42.9%	3	28

## Appendix 2

### Percent Completeness of Reports and Median Days Reporting Lag for Selected Diseases\*

January 1, 2015-December 31, 2015

Local Health Department	Age	Gender	Race	Ethnicity	Reported Within 1 Business Day	Reporting Lag**	Total Number of Cases Reported
	Percent Completed	Percent Completed	Percent Completed	Percent Completed	Percent Reported	Median Days	
Findlay City	100.0%	100.0%	57.1%	71.4%	71.4%	1.5	14
Franklin County***	100.0%	100.0%	97.0%	84.1%	45.6%	3	496
Fulton County***	100.0%	100.0%	100.0%	100.0%	75.0%	2	32
Galion City***	100.0%	100.0%	100.0%	100.0%	50.0%	3.5	2
Gallia County***	100.0%	100.0%	93.5%	96.8%	48.4%	3	31
Geauga County***	98.6%	98.6%	88.6%	72.9%	38.6%	4	70
Girard City	100.0%	100.0%	100.0%	90.0%	60.0%	2	10
Greene County***	100.0%	99.4%	96.9%	95.1%	27.0%	5	163
Guernsey County	100.0%	100.0%	97.5%	100.0%	95.0%	2	40
Hamilton City***	100.0%	98.9%	100.0%	97.8%	15.2%	5	92
Hamilton County***	100.0%	99.0%	98.6%	94.7%	49.5%	3	495
Hancock County***	100.0%	100.0%	81.8%	63.6%	63.6%	2	11
Hardin County***	100.0%	100.0%	96.6%	89.7%	48.3%	3	29
Harrison County	100.0%	100.0%	100.0%	90.9%	72.7%	2	11
Henry County***	100.0%	100.0%	100.0%	100.0%	65.2%	2	23
Highland County	100.0%	100.0%	96.1%	90.2%	29.4%	5	51
Hocking County***	100.0%	100.0%	100.0%	90.9%	72.7%	2	11
Holmes County***	100.0%	100.0%	97.4%	92.3%	61.5%	2	39
Huron County***	100.0%	100.0%	97.5%	92.5%	45.0%	3	40
Ironton City***	100.0%	100.0%	87.5%	87.5%	25.0%	3.5	8
Jackson County	100.0%	100.0%	87.9%	84.8%	45.5%	3	33
Jefferson County***	100.0%	100.0%	100.0%	98.1%	40.4%	3	52
Kent City***	100.0%	100.0%	100.0%	100.0%	41.7%	3	12
Knox County***	100.0%	100.0%	100.0%	100.0%	40.7%	3	86
Lake County***	100.0%	100.0%	99.4%	100.0%	69.9%	2	173
Lawrence County***	100.0%	100.0%	97.6%	100.0%	36.6%	3	41
Licking County***	100.0%	99.0%	100.0%	100.0%	21.6%	5	204
Logan County***	100.0%	100.0%	100.0%	100.0%	66.7%	2	27
Lorain City	100.0%	100.0%	96.2%	87.3%	48.1%	3	79
Lorain County	100.0%	100.0%	99.0%	96.1%	40.8%	3	103
Lucas County***	100.0%	100.0%	99.1%	87.8%	70.6%	2	320
Madison County***	100.0%	100.0%	94.4%	94.4%	33.3%	3	36
Mahoning County***	100.0%	99.4%	93.1%	74.8%	62.3%	2	159
Marietta City	100.0%	95.5%	100.0%	18.2%	77.3%	2	22
Marion County***	100.0%	97.9%	97.9%	66.0%	40.4%	3	47
Massillon City	100.0%	100.0%	100.0%	95.1%	82.9%	2	41

## Appendix 2

### Percent Completeness of Reports and Median Days Reporting Lag for Selected Diseases\*

January 1, 2015-December 31, 2015

Local Health Department	Age	Gender	Race	Ethnicity	Reported Within 1 Business Day	Reporting Lag**	Total Number of Cases Reported
	Percent Completed	Percent Completed	Percent Completed	Percent Completed	Percent Reported	Median Days	
Medina County	100.0%	100.0%	100.0%	88.2%	55.9%	2	161
Meigs County***	100.0%	100.0%	96.2%	96.2%	23.1%	4	26
Mercer County***	100.0%	100.0%	97.4%	95.7%	81.0%	1	116
Miami County	100.0%	100.0%	93.1%	94.8%	62.1%	2	58
Middletown City***	100.0%	100.0%	100.0%	100.0%	57.7%	2	52
Monroe County	100.0%	100.0%	90.0%	20.0%	30.0%	3	10
Montgomery County***	100.0%	100.0%	55.4%	50.7%	64.7%	2	592
Morgan County	100.0%	100.0%	95.8%	95.8%	66.7%	2	24
Morrow County***	100.0%	100.0%	95.0%	95.0%	20.0%	4	20
New Philadelphia City***	100.0%	100.0%	100.0%	93.8%	56.3%	2	16
Niles City****	100.0%	100.0%	100.0%	100.0%	50.0%	2.5	8
Noble County	100.0%	100.0%	88.9%	77.8%	66.7%	2	9
Norwood City***	100.0%	100.0%	91.7%	87.5%	62.5%	2	24
Oakwood City***	100.0%	100.0%	100.0%	100.0%	66.7%	2	3
Ottawa County***	100.0%	100.0%	100.0%	96.3%	44.4%	3	27
Paulding County***	100.0%	100.0%	100.0%	100.0%	45.5%	3	11
Perry County	100.0%	100.0%	87.9%	84.8%	42.4%	4	33
Pickaway County	98.0%	100.0%	98.0%	96.1%	23.5%	4	51
Pike County***	100.0%	100.0%	100.0%	100.0%	35.3%	5	34
Piqua City	100.0%	100.0%	100.0%	100.0%	58.3%	2	12
Portage County***	100.0%	100.0%	100.0%	98.8%	56.5%	2	85
Portsmouth City***	100.0%	100.0%	88.9%	88.9%	55.6%	2	9
Preble County	100.0%	97.3%	81.1%	67.6%	16.2%	5	37
Putnam County	100.0%	96.8%	100.0%	100.0%	58.1%	2	31
Richland County***	100.0%	100.0%	98.6%	98.6%	62.5%	2	72
Ross County	100.0%	100.0%	95.2%	93.7%	28.6%	4	63
Salem City***	100.0%	100.0%	90.9%	90.9%	81.8%	1	11
Sandusky County	100.0%	100.0%	100.0%	93.0%	39.5%	3	43
Scioto County***	100.0%	100.0%	100.0%	96.6%	34.5%	6	29
Seneca County***	100.0%	100.0%	88.9%	75.6%	53.3%	2	45
Shaker Heights City	100.0%	100.0%	100.0%	76.7%	30.0%	5	30
Shelby City***	100.0%	100.0%	100.0%	83.3%	100.0%	1	6
Shelby County	100.0%	100.0%	97.7%	95.5%	31.8%	3.5	44
Springdale City***	100.0%	100.0%	100.0%	66.7%	33.3%	4	18
Stark County***	100.0%	100.0%	98.7%	76.2%	76.2%	2	307
Steubenville City	100.0%	100.0%	100.0%	100.0%	74.2%	2	31

## Appendix 2

### Percent Completeness of Reports and Median Days Reporting Lag for Selected Diseases\*

January 1, 2015-December 31, 2015

Local Health Department	Age	Gender	Race	Ethnicity	Reported Within 1 Business Day	Reporting Lag**	Total Number of Cases Reported
	Percent Completed	Percent Completed	Percent Completed	Percent Completed	Percent Reported	Median Days	
Summit County***	100.0%	93.8%	91.7%	53.3%	51.6%	2	533
Trumbull County***	100.0%	100.0%	97.1%	98.1%	38.8%	3	103
Tuscarawas County***	100.0%	100.0%	98.8%	98.8%	62.7%	2	83
Union County***	100.0%	100.0%	97.1%	95.7%	41.4%	3	70
Van Wert County***	100.0%	100.0%	100.0%	100.0%	61.5%	2	26
Vinton County***	100.0%	100.0%	75.0%	75.0%	0.0%	4.5	4
Warren City***	100.0%	100.0%	100.0%	100.0%	55.6%	2	27
Warren County	99.4%	98.8%	92.3%	89.9%	50.0%	2.5	168
Washington County***	100.0%	100.0%	95.0%	28.3%	71.7%	2	60
Wayne County	100.0%	100.0%	100.0%	100.0%	39.0%	3	136
Williams County***	100.0%	100.0%	100.0%	100.0%	60.0%	2	10
Wood County***	100.0%	100.0%	93.4%	91.2%	63.7%	2	91
Wyandot County***	100.0%	100.0%	100.0%	97.1%	40.0%	3	35
Youngstown City***	100.0%	98.1%	90.4%	67.3%	57.7%	2	52
Zanesville-Muskingum County	100.0%	100.0%	96.9%	96.1%	78.3%	2	129
State of Ohio	99.9%	99.4%	94.9%	86.2%	54.7%	2	11,190

\* Diseases included confirmed and probable cases of: Campylobacteriosis, Cryptosporidiosis, E.coli O157:H7 and Shiga toxin-producing E. coli (STEC), Giardiasis, Influenza-associated hospitalization, Legionnaires' disease, Pertussis, Salmonellosis and Shigellosis.

\*\* Reporting Lag is the difference in days between the date of diagnosis and the date of report.

\*\*\* Participant in the FoodCORE program project where ODH conducts interviews of patients with Salmonella, E. coli and Listeria on behalf of the LHD. (All data is provisional and subject to change.)

\*\*\*\* Niles united with Trumbull August 12, 2015.

Red text denotes a decrease from 2015 Quality Indicator Report for the percentage completed/reported and an increase in reporting lag.

# Appendix 3

## Quality Indicators 2016

### Practice-Based Indicators

SFY 2015 Public Health Quality Indicators 3701-36-05	Practice-Based Indicators							
Local Health Department	Report Community Engagement Policies / Strategies		Report Evidence Based Injury Intervention		Report Evidence Based Tobacco Intervention		Report Evidence Based Healthy Eating / Active Living Intervention	
	2015	2016	2015	2016	2015	2016	2015	2016
Adams County	No	Yes	No	Yes	No	Yes	No	Yes
Allen County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Alliance City	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Ashland City	Yes	Yes	Yes	No	Yes	Yes	Yes	No
Ashland County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ashtabula City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ashtabula County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Athens County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Auglaize County	Yes	Yes	Yes	Yes	No	Yes	No	Yes
Belmont County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Belpre City	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Brown County	No	Yes	Yes	Yes	No	Yes	No	Yes
Butler County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cambridge Guernsey County	No	Yes	No	Yes	No	Yes	No	Yes
Canton City	Yes	Yes	Yes	Yes	No	Yes	No	Yes
Carroll County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Champaign County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cincinnati City	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Clark County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Clermont County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cleveland City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Clinton County	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Columbiana County	Yes	Yes	Yes	Yes	No	Yes	No	Yes
Columbus City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Conneaut City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Coshocton City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Coshocton County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Crawford County	Yes	Yes	Yes	Yes	No	Yes	No	Yes
Cuyahoga County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Darke County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dayton Montgomery County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Defiance County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Delaware County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
East Liverpool City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Elyria City	Yes	Yes	Yes	Yes	No	No	Yes	Yes
Erie County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

# Appendix 3

## Quality Indicators 2016

### Practice-Based Indicators

SFY 2015 Public Health Quality Indicators 3701-36-05	Practice-Based Indicators							
Local Health Department	Report Community Engagement Policies / Strategies		Report Evidence Based Injury Intervention		Report Evidence Based Tobacco Intervention		Report Evidence Based Healthy Eating / Active Living Intervention	
	2015	2016	2015	2016	2015	2016	2015	2016
Fairfield County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fayette County	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Findlay City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Franklin County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fulton County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Galion City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gallia County	No	No	No	No	Yes	No	No	No
Geauga County	Yes	Yes	Yes	Yes	No	Yes	No	Yes
Girard City	No	Yes	No	Yes	Yes	No	No	Yes
Greene County	Yes	Yes	Yes	Yes	No	No	No	Yes
Hamilton City	Yes	Yes	Yes	Yes	No	Yes	No	Yes
Hamilton County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hancock County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Harrison County	No	Yes	No	Yes	Yes	No	No	Yes
Henry County	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Highland County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hocking County	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
Holmes County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Huron County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Ironton City	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Jackson County	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Jefferson County	No	Yes	Yes	Yes	Yes	No	Yes	Yes
Kent City	Yes	Yes	Yes	Yes	No	Yes	No	Yes
Kenton Hardin County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Knox County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lake County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lawrence County	No	No	Yes	No	Yes	No	Yes	Yes
Licking County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Logan County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lorain City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Lorain County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Madison County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Mahoning County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Marietta City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Marion County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Massillon City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

# Appendix 3

## Quality Indicators 2016

### Practice-Based Indicators

SFY 2015 Public Health Quality Indicators 3701-36-05	Practice-Based Indicators							
Local Health Department	Report Community Engagement Policies / Strategies		Report Evidence Based Injury Intervention		Report Evidence Based Tobacco Intervention		Report Evidence Based Healthy Eating / Active Living Intervention	
	2015	2016	2015	2016	2015	2016	2015	2016
Medina County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Meigs County	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Mercer County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Miami County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Middletown City	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Monroe County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Morgan County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Morrow County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
New Philadelphia City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
*Niles City	Yes	N/A	Yes	N/A	Yes	N/A	Yes	N/A
Noble County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Norwood City	No	Yes	Yes	Yes	Yes	Yes	No	No
Oakwood City	Yes	Yes	No	No	No	Yes	Yes	Yes
Ottawa County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Paulding County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Perry County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pickaway County	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Pike County	Yes	No	Yes	No	No	No	No	Yes
Piqua City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Portage County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Portsmouth City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Preble County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Putnam County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Richland County	Yes	Yes	No	Yes	No	Yes	No	Yes
Ross County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Salem City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sandusky County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Scioto County	No	Yes	No	Yes	No	Yes	No	Yes
Seneca County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Shaker Heights City	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Shelby City	No	Yes	No	Yes	No	Yes	No	Yes
Sidney Shelby County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Springdale City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Stark County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Steubenville City	No	Yes	No	Yes	No	Yes	No	Yes
Summit County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes



# Appendix 3

## Quality Indicators 2016

### Practice-Based Indicators

SFY 2015 Public Health Quality Indicators 3701-36-05	Practice-Based Indicators							
Local Health Department	Report Community Engagement Policies / Strategies		Report Evidence Based Injury Intervention		Report Evidence Based Tobacco Intervention		Report Evidence Based Healthy Eating / Active Living Intervention	
	2015	2016	2015	2016	2015	2016	2015	2016
Toledo Lucas County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Trumbull County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Tuscarawas County	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Union County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Van Wert County	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
Vinton County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Warren City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Warren County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Washington County	Yes	No	Yes	No	Yes	No	Yes	No
Wayne County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Williams County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wood County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Wyandot County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Youngstown City	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Zanesville Muskingum County	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Total Yes Responses</b>	<b>109</b>	<b>117</b>	<b>109</b>	<b>116</b>	<b>104</b>	<b>113</b>	<b>100</b>	<b>115</b>
<b>Total Percentage Yes</b>	<b>89%</b>	<b>96%</b>	<b>89%</b>	<b>95%</b>	<b>85%</b>	<b>93%</b>	<b>81%</b>	<b>94%</b>

\* Niles united with Trumbull August 12, 2015.

Red text denotes fewer quality indicators met.

# Appendix 4

## LHD Accreditation Status Self-Reported as of March 1, 2016

LHD	Accredited	Site Visit	Documents Submitted	Submitted Statement of Intent	Pre-requisites Completed	Started Preparation	Not Started
Adams County					X		
Allen County					X		
Alliance City					X		
Ashland City					X		
Ashland County					X		
Ashtabula City					X		
Ashtabula County					X		
Athens County						X	
Auglaize County					X		
Belmont County					X		
Belpre City							X
Brown County						X	
Butler County							X
Cambridge Guernsey County						X	
Canton City				X			
Carroll County					X		
Champaign County					X		
Cincinnati City					X		
Clark County					X		
Clermont County				X			
Cleveland City						X	
Clinton County						X	
Columbiana County					X		
Columbus City	X						
Conneaut City					X		
Coshocton City						X	
Coshocton County							X
Crawford County						X	
Cuyahoga County				X			
Darke County					X		
Dayton Montgomery County				X			
Defiance County					X		
Delaware County	X						
East Liverpool City						X	
Elyria City					X		
Erie County	X						
Fairfield County						X	
Fayette County						X	
Findlay City					X		

# Appendix 4

## LHD Accreditation Status Self-Reported as of March 1, 2016

LHD	Accredited	Site Visit	Documents Submitted	Submitted Statement of Intent	Pre-requisites Completed	Started Preparation	Not Started
Franklin County	X						
Fulton County			X				
Galion City					X		
Gallia County						X	
Geauga County					X		
Greene County					X		
Hamilton City						X	
Hamilton County				X			
Hancock County						X	
Harrison County					X		
Henry County	X						
Highland County						X	
Hocking County					X		
Holmes County				X			
Huron County	X						
Ironton City						X	
Jackson County						X	
Jefferson County					X		
Kent City					X		
Kenton Hardin County						X	
Knox County				X			
Lake County		x		X			
Lawrence County						X	
Licking County	X						
Logan County					X		
Lorain City						X	
Lorain County		X					
Madison County						X	
Mahoning County	X						
Marietta City						X	
Marion County						X	
Massillon City						X	
Medina County	X						
Meigs County					X		
Mercer County					X		
Miami County					X		
Middletown City							X
Monroe County							X

# Appendix 4

## LHD Accreditation Status Self-Reported as of March 1, 2016

LHD	Accredited	Site Visit	Documents Submitted	Submitted Statement of Intent	Pre-requisites Completed	Started Preparation	Not Started
Morgan County							X
Morrow County						X	
New Philadelphia City						X	
Noble County						X	
Norwood City							X
Oakwood City							X
Ottawa County					X		
Paulding County							X
Perry County					X		
Pickaway County						X	
Pike County					X		
Piqua City							X
Portage County					X		
Portsmouth City						X	
Preble County	*X						
Putnam County					X		
Richland County					X		
Ross County						X	
Salem City						X	
Sandusky County					X		
Scioto County						X	
Seneca County					X		
Shaker Heights City							X
Shelby City						X	
Sidney Shelby County						X	
Springdale City						X	
Stark County			X				
Steubenville City						X	
Summit County	X						
Toledo Lucas County				X			
Trumbull County				X			
Tuscarawas County					X		
Union County			X				
Van Wert County					X		
Vinton County					X		
Warren City						X	
Warren County				X			

# Appendix 4

## LHD Accreditation Status Self-Reported as of March 1, 2016

LHD	Accredited	Site Visit	Documents Submitted	Submitted Statement of Intent	Pre-requisites Completed	Started Preparation	Not Started
Washington County						X	
Wayne County					X		
Williams County				X			
Wood County	*X						
Wyandot County						X	
Youngstown City					X		
Zanesville - Muskingum County					X		
Number of Responses	12	2	3	12	44	38	11
<b>Total %</b>	<b>10%</b>	<b>2%</b>	<b>2%</b>	<b>10%</b>	<b>36%</b>	<b>31%</b>	<b>9%</b>

\* Received notice of accreditation between time of self-report and the publishing of this report, and status has been updated accordingly.

Public Health Quality Indicator Annual Report July 2016