Communicable Disease

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About the Program

• The GCHD Communicable Disease Statistics include cases of reportable disease that were diagnosed among residents of Galion, OH, reported to public health, and found to meet the public health surveillance definition of a confirmed or probable case. This data does not represent all cases of reportable infectious disease that occurred in the community, as individuals may not seek medical care for mild or asymptomatic infections. Additionally, a reported case of disease may not meet the surveillance definition of a confirmed or probable case. Surveillance definitions are designed to standardize data collection and reporting across public health jurisdictions and may differ slightly from clinical definitions used in patient management. Outbreaks or media coverage of a particular disease can also influence testing and reporting rates.

Requirements

- The Ohio Administrative Code 3701-3-02 requires that cases and suspected cases of selected infectious diseases are required to be reported to the Ohio Department of Health and local public health agencies. These reportable diseases were determined to be of public health significance in Ohio. Many of these diseases must also be reported by state health departments to the Centers for Disease Control and Prevention (CDC) as part of national public health surveillance of infectious diseases.
- Local Health Departments report diseases through the Ohio Disease Reporting System (ODRS)

Ohio Disease Reporting System (ODRS)

- The Ohio Disease Reporting System (ODRS) is Ohio's integrated disease surveillance system which tracks reportable conditions across Ohio and its local health jurisdictions.
- The Ohio Disease Reporting System (ODRS) provides real-time secured access for state and local public health practitioners to report infectious diseases. ODRS allows local health departments with jurisdictional responsibility and relevant ODH program staff to have immediate access to infectious disease reports on a 24/7/365 basis for disease control and disease surveillance purposes. This assures cases of significant public health importance receive immediate attention and public health response.
- ODRS is used by local health departments (LHDs) to report infectious diseases to the Ohio Department of Health (ODH).

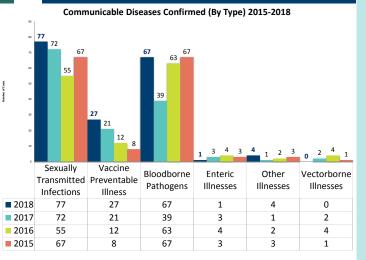


Reportable Diseases

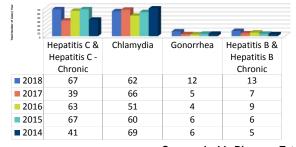
- A comprehensive listing and guidance for reportable diseases and non-reportable diseases in the State of Ohio can be found in the Infectious Disease Control Manual (IDCM) (http://www.odh.ohio.gov/pdf/idcm/intro1.pdf). This document also includes rules contained within the Ohio Administrative Code (OAC) that pertain to infectious disease reporting. Services provided at the Ohio Department of Health Laboratory and processes for submission of specimens can be found within this document.
- Class A: Diseases of major public health concern because of the severity of disease or potential for epidemic spread- report immediately
- Class B: Disease of public health concern needing timely response because of the
 potential for epidemic spread- report by the end of the next business day
- Class C: Report an outbreak, unusual incident or epidemic of other diseases- report
 by the end of the next business day

| | unicable Disease Totals by Type - YTD | | | |
|---------------------------------|---------------------------------------|------|------|------|
| | 2015 | 2016 | 2017 | 2018 |
| Sexually Transmitted Infections | 67 | 55 | 72 | 77 |
| Vaccine Preventable Illness | 8 | 12 | 21 | 27 |
| Bloodborne Pathogens | 67 | 63 | 39 | 67 |
| Enteric Illnesses | 3 | 4 | 3 | 1 |
| Other Illnesses | 3 | 2 | 1 | 4 |
| Vectorborne Illnesses | 1 | 4 | 2 | 0 |
| Total | 149 | 140 | 138 | 176 |

Communicable Disease Statistics

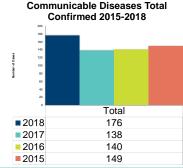


Top 4 Confirmed Communicable Diseases (non flu)



Hospitalized Flu

2018 2017 2016 2015



Infectious Disease Control Manual

- The Infectious Disease Control Manual (IDCM) is a project of the Ohio Department of Health State Bureau of Infectious Diseases with the assistance of the Bureau of Health Services and the Bureau of Public Health Laboratories. It is designed to be a reference for local health departments, hospitals, laboratories and physicians in providing information about infectious diseases from a public health perspective, including prevention, control and reporting of suspected and diagnosed cases. This manual is updated at least annually to reflect changes in public health practices and disease prevention and control activities.
- Section 1
 - General information, telephone numbers, abbreviations, definitions, lists of reportable diseases alphabetically and by class, surveillance and epidemiologic investigations and interagency collaboration.
- Section 2
- Rules that pertain to infectious disease control.
- · Section 3
 - Reportable and non-reportable infectious diseases are described in this section. Includes reporting requirements, description of the disease agents, case definition, signs and symptoms, diagnostic criteria, epidemiology of the disease and public health management. Forms needed for reporting and to assist in case investigation
- Section 4
 - Describes the services available at the Ohio Department of Health Laboratories and discusses proper specimen submission
- Section 5
- · Limitations on movement and infection control practices to prevent the spread of infectious diseases
- Section 6
 - For informational purposes only.