

2018 Communicable Disease Investigation Statistics

OVERVIEW

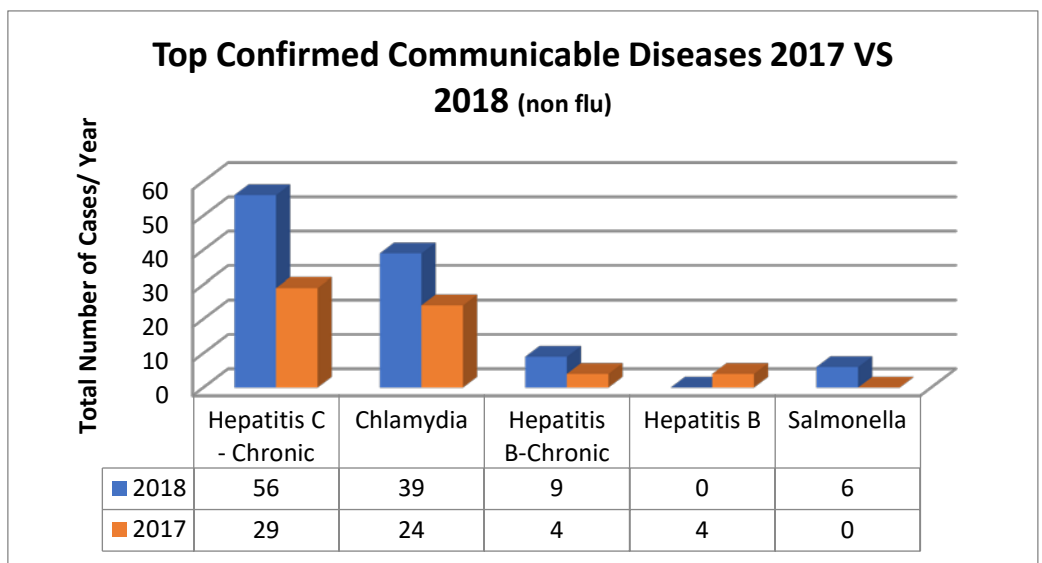
According to the Ohio Administrative Code 3701-3-02, cases and suspected cases of selected infectious diseases are required to be reported to the Ohio Department of Health and local public health agencies. These reportable diseases were determined to be of public health significance in Ohio. Many of 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.

The 2018 SCHED Data Summary includes cases of reportable disease that were diagnosed among residents of Shelby, OH, reported to public health, and found to meet the public health surveillance definition of a confirmed 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 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. Data in this summary are considered provisional. Please note that data is grouped by type of disease. It is important to note that the figures reported in this document as confirmed are a combination of cases that have met the public health surveillance definition of both confirmed and probable; suspect cases are not included.

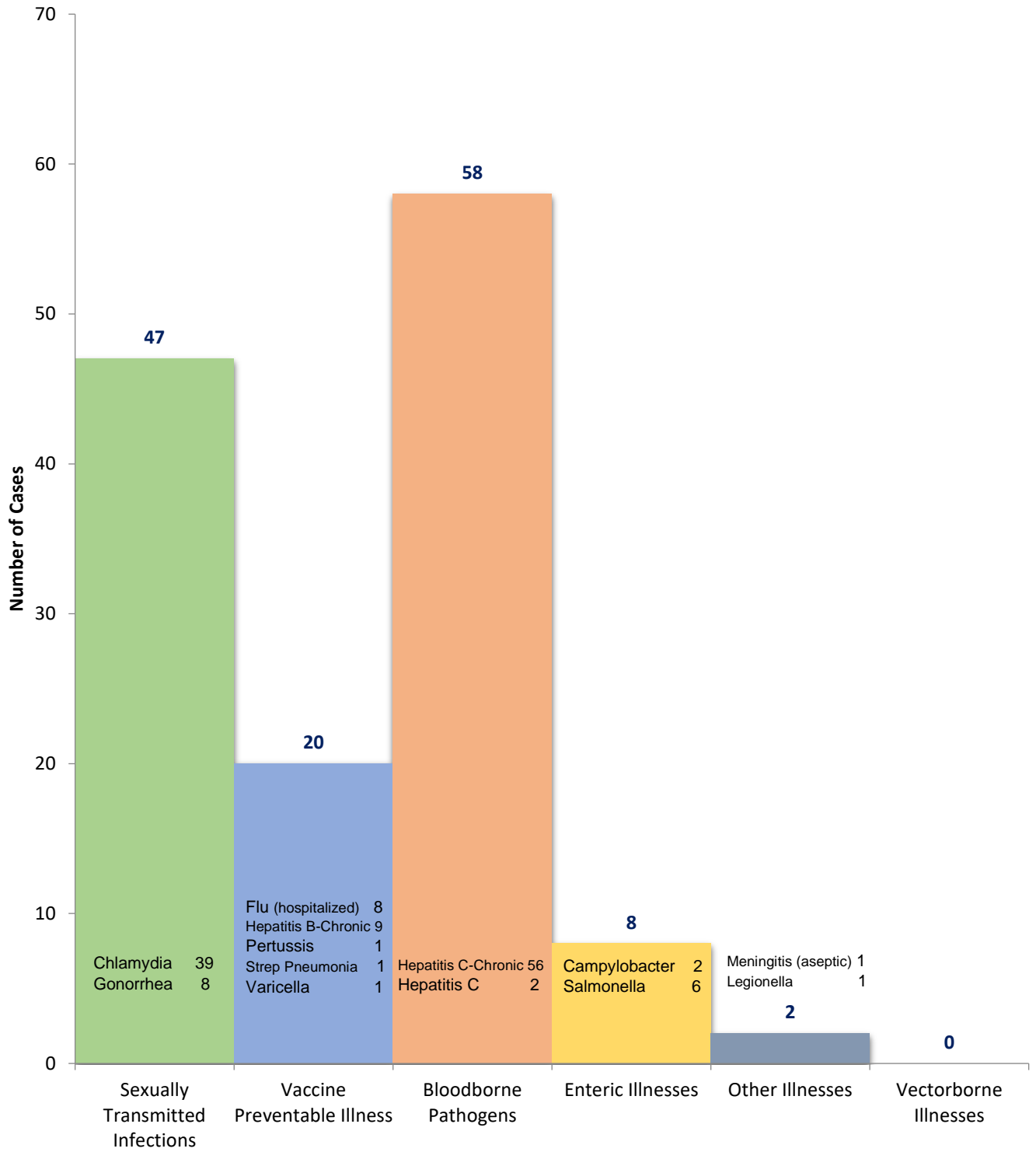
This Data Summary is intended to be a resource for individuals and public health partners concerned about infectious diseases in Shelby, OH.

REPORTABLE DISEASES

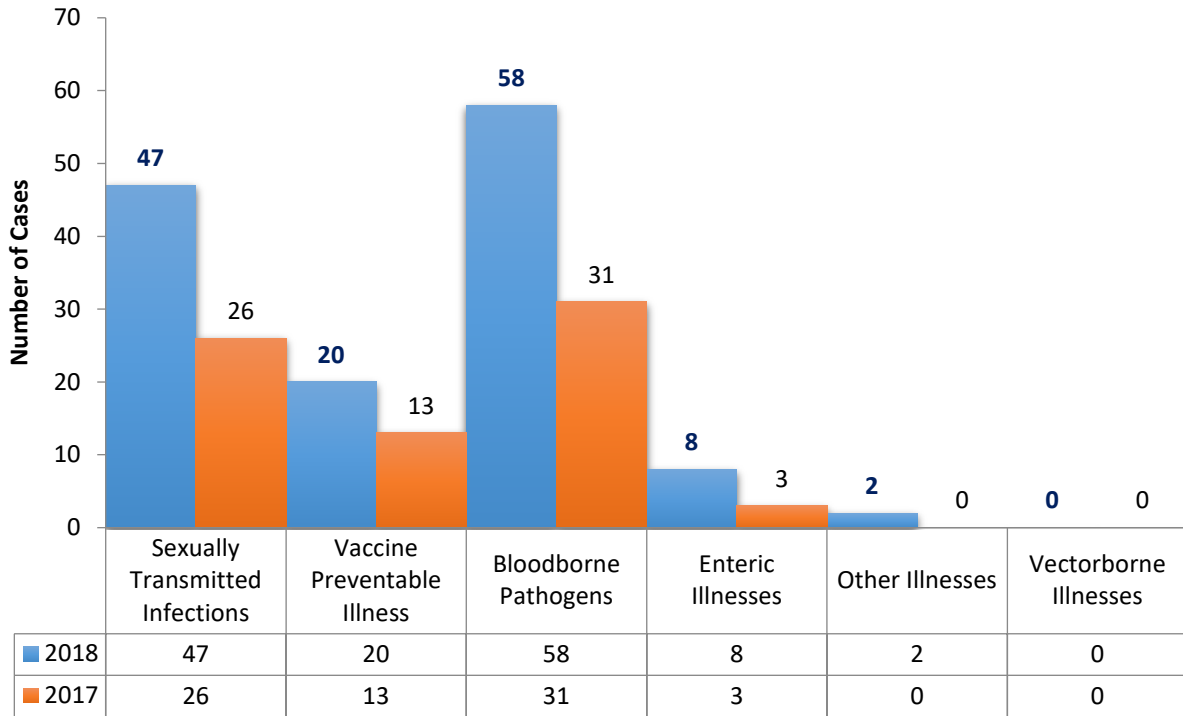
A comprehensive listing and guidance for reportable diseases and non-reportable diseases in the State of Ohio can be found in the Infectious Disease Control Manual (IDCM) (<http://www.odh.ohio.gov/pdf/idcm/intro1.pdf>). This document also includes rules contained within the Ohio Administrative Code (OAC) 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.



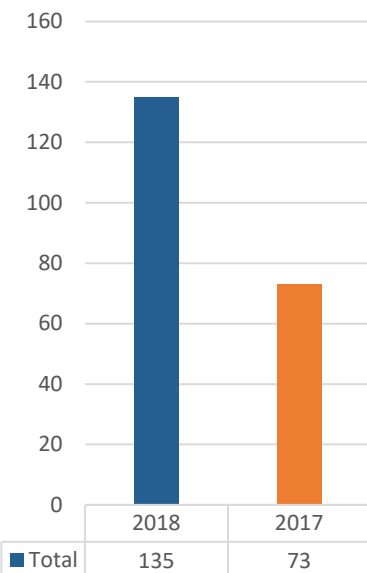
Communicable Diseases Confirmed in 2018 (By Type)



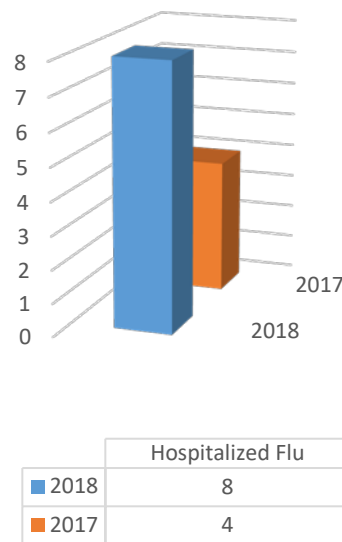
Communicable Diseases Confirmed 2017-2018 (By Type)



Communicable Diseases Total Confirmed 2017-2018



Hospitalized Flu Cases 2017-2018



Of the Hospitalized Influenza Cases 37.5% were Influenza A and 62.5% were Influenza B.

62.5% of cases had received a flu shot, 12.5% had not received a flu shot, 25% of cases were unsure or there was no documentation that a flu shot had been received.

The average age of hospitalized Flu Cases is 69; range of 53 to 85.