

Communicable Disease Control



Barry-Eaton District
Health Department

Communicable diseases are infectious diseases that can be transmitted (spread) to humans. Some ways in which communicable diseases are spread include person-to-person, contact with contaminated surfaces, through air or water, or by a vector, such as an insect. In Michigan, there are currently almost 100 reportable diseases. Michigan local health departments work with a variety of health care and laboratory partners to control the spread of communicable diseases through testing, treatment, prevention, control, and education.

Key Positions

CD Coordinator
Public Health Nurse
Billing/Support Staff
Public Health Physician
Community Health Promotion Specialist



COMBINED FTE: 2.1

Aligns with BEDHD Strategic Priorities:

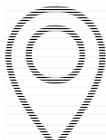
- A strong, healthy start in life
- Healthy and safe food, water, and air
- Protect the community from potential health hazards
- Enhance involvement, engagement and collaboration

Funding Sources for BEDHD Communicable Disease Programs:

Funding for communicable disease control services comes from state and local grants, public and private health insurance, and fees for service.



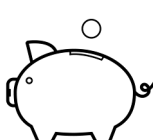
STATE
GRANTS



LOCAL
FUNDING



PUBLIC &
PRIVATE HEALTH
INSURANCE



FEES

Meets Public Health Standards:

✓	Michigan Public Health Code
✓	Michigan Local Public Health Accreditation
✓	Public Health Accreditation Board

Health Improvement Efforts:

	Barry Community Health Assessment & Community Health Improvement Plan
	Eaton Community Health Assessment & Community Health Improvement Plan

Goals:

BEDHD communicable disease programs prevent and control the spread of infectious diseases by:

- Identifying cases through testing and reporting
- Conducting surveillance and data analysis
- Recommending and instituting infection control measures to slow and stop outbreaks
- Providing education to patients, health care providers, and the community
- Ensuring timely reporting of cases to the state health department

Impact: BEDHD investigated 1,031 cases of communicable diseases in 2017.



Services:

In Barry and Eaton counties, the Barry-Eaton District Health Department (BEDHD) is the primary agency responsible for population-level disease control and prevention. BEDHD services cut across the full range of communicable diseases, including foodborne diseases, vaccine-preventable diseases, sexually transmitted diseases, HIV-related disease, rabies response, and tuberculosis. Program activities are directed toward preventing communicable disease transmission, the gathering of information concerning the occurrence of such diseases, investigating cases and outbreaks of disease, evaluating data and case information, offering testing and treatment in certain instances, and instituting measures to control epidemics.