

Portage County Combined
General Health District

First Quarter Report
January- March 2018



Mission Statement

To promote public health, prevent disease,
and protect the environment,
utilizing leadership and partnership
to empower individuals and communities
to achieve optimal health

Vision

Healthy People. Healthy Environments. Healthy Communities

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Portage County Combined General Health District (PCCGHD) provides comprehensive public health services throughout Portage County (*excluding Kent City).

*PCCGHD does provide comprehensive Nursing Services by contract to Kent City.

Environmental Division

Food Service Operations and Retail Food Establishments

Portage County Health District Registered Sanitarians and sanitarians-in-Training inspect food facilities to routinely monitor food handling practices and physical conditions. These inspections are done under the Ohio Uniform Food Safety Code under the auspices of Ohio Department of Agriculture and Ohio Department of Health. These inspections occur one to four times per year, depending on the risk classification of the facility. Inspections will also be conducted if a complaint is received.

Retail Food Establishments - 50% or more of food is a to-go product. Examples: grocery stores, gas stations, bakeries, carry-out pizza places.

Portage County Health District conducted 80 inspections and consultations concerning retail food establishments.

Food Service Establishments - 50% or more of food is an eat-in product. Examples: sit-down restaurants, catering facilities, and school cafeterias.

Portage County Health District conducted 293 inspections and consultations concerning food service operations.

School Building Inspections

Portage County Health District inspects all the school buildings twice per year. These inspections are designed to establish safe and healthy environments in the schools. When requested, we respond to concerns from residents and provide technical support to school administrators.

Portage County Health District conducted 47 inspections and consultations concerning schools.

Pools and Spas Inspections

Portage County Health District conducts inspections each year at public swimming pools and spas. The program goal is to inspect all seasonal facilities twice during the operational period and indoor facilities three times per year. The inspection guidelines were established for the design, installation, operation and maintenance of the pools and spas facilities in order to protect the public from injury, minimize the potential for disease transmission, and provide a safe and healthy aquatic recreational environment.

Portage County Health District conducted 79 inspections and consultations concerning pool and spa inspections.

Animal / Dog Bites Investigations

Portage County Health District investigates all animal bite reports and rabies exposures filed by private citizens, hospitals, Portage County dog warden, and veterinarians. Rabies is a fatal, progressive, neurological disease that is transmitted by a virus found in the saliva of an infected animal. Verification of rabies vaccination and evaluation of the biting animal is very important. When medically necessary, prompt treatment following an exposure is needed for prevention of the disease.

Portage County Health District conducted 59 animal/dog bite consultations and investigations in Portage County.

Sewage Systems

Ohio laws and regulations for household sewage treatment systems (HSTS) have gone through various changes in recent years. From 2007 - 2014, Portage County Health District was engaged in reviewing and providing comments on draft rules to the Ohio Department of Health (ODH), toward what became the new statewide sewage treatment system rules which went into effect January 1, 2015. These rules establish minimum standards in accordance with state law for proper siting, design, installation, alteration, operation, monitoring, service and maintenance, repair, and abandonment of sewage treatment systems not served by public sewer systems.

In those cases where a home is not connected to the sewer, Portage County Health District (PCHD) conducts all applicable inspections, permitting, and enforcement activities related to the HSTS.

PCHD conducted 26 sewage disposal office consultations, participated over 30 meetings and 17 layout on site evaluations.

The wastewater staff performed 39 soil reviews at the office and followed up with 21 field soil reviews for HSTS permit and installation. They also reviewed 78 HSTS files and records.

Furthermore, 44 HSTS design plans or permits to install (PTI) were reviewed.

Moreover, the staff conducted 27 standard, follow up, final, and one year inspections of HSTSs.

Additionally, PCHD conducted 26 Class 1 and NPDES HSTSs evaluations and consultations. The wastewater staff also received over 50 internal and external trainings. Over 75 HSTS reports were written and issued as well.

Private Water Supplies (PWS)

Following Ohio Department of Health guidelines, Portage County Health District inspects potable wells, ponds, springs, cisterns, and hauled water storage tanks that provide drinking water. These include single water supplies that serve homes, small businesses, small churches, small mobile home parks, or communities with fewer than 25 residents or less than 15 service connections. Permits are issued for new well construction and alterations to existing private water supplies.

Portage County Health District conducted 3 private water system consultations and inspections in Portage County.

The PCHD PWS program was surveyed by the Ohio Department of Health in the first quarter of the year and came out with flying colors.

Water Permit and Samples

Water testing is provided for new private water systems, existing water supplies, point-of-sale inspections, foster care and day care facilities, and licensed facilities such as food operations, pools, or camps utilizing their own private water supply. PCHD conducts water testing for bacterial quality. New wells are also checked for nitrate/nitrite levels. Other services are provided, as requested, for any primary or secondary drinking water parameter such as, fluoride, sodium, and iron.

PCHD consulted with the homeowner and/or collected water samples in Portage County 23 times during this quarter.

In addition, Staff performed 18 layout on site inspections. Furthermore, 10 application permits were reviewed.

Semi-Public Commercial Waste Water Program (House Bill 110)

In 1984, the Ohio General Assembly passed House Bill 110 which enables the Ohio Environmental Protection Agency (OEPA) to enter into a contractual agreement with a local health district to inspect semi-public, commercial wastewater systems on their behalf. Semi-public wastewater facilities can serve camps, restaurants, businesses and mobile home parks. This program was established to better protect the public health and welfare and to protect the environment. Portage County Health District conducts inspections for compliance with Ohio's water pollution control laws and regulations.

Portage County Health District consulted with business owners and inspected facilities 24 times throughout Portage County during this quarter.

Plumbing Program

The Portage County Health District's Plumbing Program requires the inspection of plumbing, the registration of contractors, and the issuance of permits for plumbing work conducted in residential buildings, commercial buildings, and accessory structures. The Health District enforces the Ohio Board of Building Standard's Ohio Plumbing Code. These inspections include new construction, renovated structures, and the replacement of plumbing fixtures within these types of structures.

The Portage County Health District Certified Plumbing Inspector conducted 179 inspections and consultations.

Mosquito Control Program

The Portage County Health District implements a Mosquito Surveillance Program consisting of education, surveillance, and trapping. Trapping activities focus on looking for mosquitoes of public health significance that can transmit diseases. While mosquito borne diseases are endemic to Ohio all individuals are encouraged to minimize activities to be bitten by mosquitoes and reduce breeding sources. To this effect, the health district provides homeowners an educational packet with a retail mosquito control dunk when appropriate. Mosquito spraying is not conducted in Portage County communities.

Solid Waste

The Portage County Health District Solid and Infectious Waste Program conducts a variety of compliance inspections in accordance with laws and regulation established by the Ohio Environmental Protection Agency (OEPA). These inspections include: closed solid landfills, a licensed solid waste transfer station, registered infectious waste treatment facilities, registered compost facilities, construction and demolition debris complaints and questions, scrap tire complaints, clean hard fill locations, and general waste, litter and/or open dumping nuisance complaints. Portage County Health District is listed on the OEPA Director's approved program list.

Portage County Health District consulted with homeowners, property managers and business owners; conducted solid waste complaint investigations; and conducted solid waste and infectious waste program inspections in Portage County 66 times during this quarter.

Storm Water Program

The Portage County Health District Storm Water Program performs a variety of activities designed to help Portage County Storm Water District comply with the Ohio Environmental Protection Agency's (OEPA) Phase II Storm Water Rules and regulations (OAC Chapter 3745-39-03) aimed at achieving sustainable water quality. These activities, which primarily target illicit discharging detection and elimination (DDE) in Portage County include:

- Developing a storm sewer system map showing the location of all outfalls and the names and location of all surface waters of the state that receive discharges from those outfalls;
- Prevention of non-storm water discharges into Portage County storm sewer system and implement appropriate enforcement procedures and actions;
- Development and implementation of a plan to detect and address non-storm water discharges, including illegal dumping, to the county's storm water system; and
- Informing public employees, business and the public of hazards associated with illegal discharges and improper disposal of waste that could potentially contaminate surface and groundwater.

Geographic Information System (GIS) maps

The Portage County Health District (PCHD) completed the annual update of geographic information system (GIS) storm water outfall maps for 2017 in the last quarter of the year. The annual update meets the implementation of Portage County Storm Water District Program's Minimum Control Measure (MCM) #3 as incorporated into Portage County Storm Water Management Program.

During the first quarter of 2018, we also mapped spatial distribution of over 850 household sewage treatment systems (HSTSs) replaced in the county between 2010 and 2017.

Furthermore, we mapped 2017 Ohio EPA WPCLF 24 funded replacement HSTSs in low to moderate income areas of the county during the quarter.

Finally, we map all the retention and detention basins depicting visual representation of the spatial locations of Storm Water District's flood control facilities (retention and detention ponds) consisting of public and private post-construction water quality best management practices (BMPs) and the names and locations of all state surface waters including watersheds.

Copies of all the above-mentioned maps depicting visual representations of storm water activities in the Storm Water District were embedded in the 2017 Storm Water Annual Report issued at the end of the first quarter 2018.

This report is a component of the Portage County Storm Water District's 2017 annual report sent to the Ohio Environmental Protection Agency (OEPA) on March 29, 2018.

Storm Water IDDE Inspection Activities

During the quarter, 11 new outfalls points were identified and 2 previously identified outfall points were confirmed through field inspection.

In addition, we verified and inspected 93 Storm Water retention and detention basins/ponds consisting of public and private post construction water quality best management practices (BMPs) flood control facilities.

As mentioned earlier, the retention and detention basins/ponds were map after the verification and inspection

HSTS Nuisance Complaint Inspections

The Portage County Health District (PCHD) Storm Water Program received six HSTS nuisance complaints during the quarter:

- One HSTS replacement is pending.
- Five are still pending for further investigation and abatement.
- Eleven existing nuisance complaints were abated in the first quarter.

Priority Area Facility Planning

PCHD did send 5 requests to public sanitary sewer entities in the county to verify the list of addresses served by HSTS that may potentially have access to available public sanitary sewer.

Upon confirmation by the public sanitary sewer entities of available and accessible sewer to those addresses, notices were sent to the homeowners to connect to sanitary sewer.

PCHD Storm Water Program staff attended the quarterly Portage County Storm Water Program Task Force and Steering Committee meetings during the first quarter to present Storm Water Program IDDE reports and updates to the participants during the meetings.

Health Education and Promotion Division

Car Seat Program

Portage County Health District provides child passenger safety seats to low-income families who are WIC income eligible. Seats distributed are convertible seats (serving children birth to ~4 years of age) and booster seats (serving children ~4-8 years of age). Along with the provision of car seats, Certified Child Passenger Safety Technicians provide education and instruction on the installation of car seats.

Portage County Health District partners with the Ohio Department of Health Ohio Buckles Buckeye program. This program provides ~24 child passenger safety seats per year to be distributed to low-income families meeting WIC guidelines.

Portage County Health District has three certified Child Passenger Safety Technicians on staff.

Residents who need a car seat and meet the income guidelines can contact the Health District to schedule a class to learn about car seat safety and to learn how to properly install a car seat by calling 330-296-9919, ext. 129.

Portage County Health District provided 41 convertible car seats and 10 booster car seats to Portage County residents from January 1-March 31, 2018.

Portage County Health District provides car seat check events and education sessions throughout the county.

No car seat check events were conducted from January 1-March 31, 2018.

Project DAWN

Portage County Health District partners with the Mental Health & Recovery Board of Portage County to provide the Project DAWN program. This is a community-based drug overdose education and Naloxone distribution program. Funding for the Project DAWN kits is from Mental Health & Recovery Board and Portage County Health District Opiate Response Educators provide the education sessions. Participants learn to recognize signs and symptoms of an overdose, how to perform rescue breathing, and how to administer the intranasal Naloxone. Participants who complete the Project DAWN class are given a Project DAWN kit that contains 2 doses of Naloxone, instruction for use, and referral information.

Project DAWN classes are held every Monday 1-3pm, every Tuesday 9-11am, and every 3rd Tuesday 5:30-6:30pm. To schedule a class, call 330-296-9919, ext. 107.

Portage County Health District Project DAWN for Community from January 1-March 31, 2018:

- People in attendance: 84
- Kits distributed: 59
- Community Discussion on Heroin and Opioid Epidemic
 - Mantua Christian Center
 - Streetsboro School Nurse
 - Juvenile Detention Center
 - Safer Futures/Safe Path
 - Ostomy Club
 - Longmeadow
 - KSU Health Careers Class
- Portage County Health District provided Project DAWN training and kits to Portage County Law Enforcement officers. As of the end of 2016, all law enforcement agencies were trained in Project DAWN and carrying Project DAWN kits. As of the end of 2017, all law enforcement agencies are still carrying Project DAWN kits.
- Portage County Health District provides refills for doses of Naloxone used for trained law enforcement.

Motorcycle Ohio

Motorcycle Ohio provides classroom and motorcycle rider training from April 1st through September 30th each year. Participants who successfully complete the Basic Rider Course and Returning Rider Course will have the State of Ohio Skill Test waived and will receive their motorcycle endorsement/license.

To register for Motorcycle Ohio training, go to www.motorcycle.ohio.gov.

Motorcycle Ohio held 1 class this quarter.

HIV Testing and Counseling Community Outreach

Portage County Health District receives grant funding from the Ohio Department of Health (through Summit County Public Health) to offer free HIV testing, condom distribution, and client-centered counseling services to Portage County residents.

To schedule an HIV test/counseling session or to find out where walk-in testing is done, call 330-296-9919, ext. 107.

Portage County Health District Health Educators provided 30 HIV tests to Portage County residents from January 1-March 31, 2018.

Portage County Health District also provides comprehensive sexuality education; through individual counseling sessions or in group sessions or conferences.

Starting in February, Portage County Health District also offers free Hep C testing.

Vision Care Outreach Program

The Vision Care Outreach Program is for children and adults who are identified as needing comprehensive vision care services including vision screening and glasses. Participants must be Ohio residents, not have access to vision insurance, not have used this program in the last 2 years, and must meet income guidelines.

- To learn more about the Vision Care Outreach Program or to enroll in the program, call 330-296-9919, ext. 137.

Tobacco Education and Cessation Program

Portage County Health District provides a tobacco cessation program to help smokers and tobacco users quit using tobacco products and protect the public from second-hand smoke. This program consists of community education and tobacco cessation support to all Portage County residents, free of charge.

Portage County Health District partners with University Hospital Portage Medical Center to provide weekly Tobacco Cessation classes. Classes are held on Thursdays, from 3:30-4:30pm at UH Portage Medical Center. Call 330-296-9919, ext. 129 to register for classes.

Portage County Health District has one certified and one trained Tobacco Treatment Specialists on staff.

Two Tobacco Cessation Sessions (5 weeks each) were conducted January 1-March 31, 2018 at UH Portage.

Matter of Balance Program

Matter of Balance is a falls prevention program offered in small-group workshops. Participants learn to recognize and address many factors in their life and lifestyle that may be increasing their risk of falling. Classes are free and offered throughout Portage County.

Portage County Health District has two Matter of Balance Coaches on staff.

Classes are currently being scheduled throughout the county. Call 330-296-9919, ext. 118 to schedule a class.

No classes were held January 1-March 31, 2018.

Safe Communities

Safe Communities is a comprehensive injury prevention program. The goal is to reduce preventable crashes by increasing seat belt usage and motorcycle safety awareness and decreasing distracted driving and impaired driving.

The Safe Communities Coalition has 38 members working together to meet these objectives through community events and educational programming.

With the goal of reducing preventable crashes, Safe Communities participates in and sponsors many educational events throughout the year. Events held January 1-March 31, 2018:

- Super Bowl Awareness
- Love Your Life, Maplewood Career Center
- Your Future, Ravenna High School

Bicycle Helmets and Safety Program

Portage County Health District receives bicycle helmets each year from the Put a Lid on It safety program. These helmets are distributed to children of all ages, regardless of income, throughout the Spring and Summer.

A Bike Rodeo is being planned for June 2, 2018 in partnership with Ravenna Elks Lodge and Ravenna PD.

Safe Sleep Education/Cribs for Kids Program

Portage County Health District provides safe sleep education to expectant mothers and new families. This education consists of the Ohio Department of Health's ABCs of Safe Sleep (Alone, on your Back, in a Crib).

Portage County Health District provides the Cribs for Kids program, which distributes pack'n plays to families who meet income requirements and are referred by outside agencies such as WIC, Help Me Grow, Family and Community Services, Job and Family Services, Safer Futures, Children's Advantage, food banks, etc.

48 pack n' plays were provided by PCHD to Portage County families January 1-March 31, 2018.

Transportation Needs Assessment-MCH Grant

Through the Maternal Child Health (MCH) grant from ODH, PCHD MCH staff is conducting a transportation needs assessment; which will be utilized for the PCHD Strategic Plan, the CHIP, and the Access to Care Coalition. Seven surveys were developed (Community Organizations, Transportation Drivers, Transportation Providers, Healthcare, Diagnostic/Lab, Residents, Emergency Room/Urgent Care) and are being distributed both paper copy and online via SurveyMonkey. A Transportation Needs Assessment was completed and was distributed in October 2017. After public comment, the Transportation Needs Assessment was completed January 2018.

Health Education Sessions

Portage County Health District provides health education sessions and health fairs tailored to ages and populations. Health fairs attended January 1-March 31, 2018:

- What the Health District Does for You-2/8/18
- What the Health District Does for You-3/12/18
- Body and Beyond Health Fair at NEOMED-3/28/18

Nursing Division

Children with Medical Handicaps Program (CMH)

The CMH program is a healthcare program for children and youth with special health needs which supports the work of our CMH Public Health Nurse.

This is a tax-supported program to help families who have either have a child with a known chronic medical condition, or a child in need of a medical evaluation to determine if they have a chronic medical condition.

The CMH Nurse works in partnership with families on behalf of children with special healthcare needs to assist in providing a network of quality care providers.

The CMH Nurse makes referrals to physicians, pharmacies, durable medical equipment providers, as well as other area resources.

The CMH Nurse helps the family understand their child's medical plan of treatment. The children that are eligible for CMH are 0-21 years of age, permanent residents of Ohio, and are under the care of a physician who is CMH-approved.

There are 374 children that are currently enrolled in the CMH Program in Portage County.

Sherry Halas, RN, is now working under the Children with Medical Handicaps program; you may contact her at 330-296-9919 ext 127.

Immunization Action Plan Grant

Portage County Health District receives grant funding (IM) to help assess the immunization rates in Portage County. The IM Coordinator is working on the IM grant, this is a deliverable based grant and the IM Coordinator is working to complete the deliverables.

To maintain compliance with the grant, letters and informational packets have been sent out to Portage County Pediatricians, Family Practice, Obstetrics & Gynecology offices, and UH Portage Medical Center Child Birth unit. These packets contained immunization as well as Hepatitis B Perinatal and tracking information useful to the practices.

Additionally, the required school list has been compiled and submitted per the deadline established in the grant.

The IAP Coordinator is mandated by the grant to obtain physician immunization rates for children and adolescents and provide education to the office staff on ways to improve their immunization rates. For questions on immunization services of the Portage County Health District, contact Christine Reese at 330-296-9919, ext. 114.

The up-to-date immunization rates for Portage County are 70% as of the 2015 Kindergarten Retrospective Survey. Our immunization rates for PCHD is 67% for children and 31% for adolescents.

Portage County Health District is a Vaccine for Children (VFC) provider. The VFC program is for children who are on Medicaid or who are uninsured / underinsured. This is a federal program that is offered to physician offices and health departments.

Child immunization clinics are held every Wednesday from 8 am to 12 noon, no appointment necessary.

Child immunization clinics are held at the Kent City Health Department every 3rd Wednesday and at the Windham Renaissance Family Center every Monday from 4pm – 7pm.

Adult immunization clinics are every Tuesday from 8 am to 10 am by appointment only.

Portage County Health District has vaccines from ODH for uninsured / underinsured adults for a \$10 administrative fee, while supplies last.

The Portage County Health District immunized 217 residents and provided 411 immunizations. Immunizations provided include:

- Dtap
- HIB
- Hepatitis A
- Hepatitis B
- Hepatitis A & B
- HPV
- MMR
- Meningococcal ACWY and B
- Prevnar 13
- Pneumovax 23
- Polio
- Rabies
- Rotavirus
- Tdap
- Varicella
- Zostavax
- TB skin test

Public Health Emergency Preparedness (PHEP)

The PHEP Coordinator is responsible for planning and training in the event of a bioterrorism attack or event

The PHEP Coordinator monitors the National Retail Data Monitoring (NRDM) and the National Outbreak Reporting System (NORS).

Provides education/training on the National Incident Management System (NIMS) and the Incident Command System (ICS). Required to have staff trained at ICS 100, 200, 700, 300, and 400.

MARCS (Multi-Agency Radio Communication System) radio is monitored for monthly checks with ODH and Emergency Management Agency (EMA).

Responsible for updating plans for Emergency Support Function (ESF) 8. Trains staff on ESF 8.

Responsible for writing policies and procedures for Portage County Health District in accordance with ODH requirements.

Collaborates with first responders, UH Portage Medical Center, EMA, and other agencies in Portage County.

Monitors Ohio Public Health Communication System (OPHCS), an alerting system that can send emergency messages 24/7/365.

Monitors Epi-Center, a surveillance system used to detect and track health events.

Monitors Epi-X, the CDC's prevention communication tool.

The PHEP Coordinator is responsible for reporting nationally reportable infectious diseases to ODH either by phone or ODRS in accordance with Ohio Administrative Code 3701-3.

Attends quarterly Epidemiology Meetings as required by PHEP Grant.

Communicable Disease Investigation

Portage County Health District is mandated to investigate and follow-up on all reportable communicable diseases.

Communicable diseases must be entered in the Ohio Disease Reporting System (ODRS), monitored, and closed after investigation and treatment was rendered as applicable.

The Public Health Emergency Preparedness (PHEP) Coordinator develops and maintains policy and procedures for communicable diseases.

The total number of communicable diseases investigated in Portage County is listed in the attached spreadsheets. 464 communicable disease cases were entered, reviewed, investigated, and closed by the nursing division in the second quarter.

Billables Project

This was a mandated project funded by the CDC through American Recovery and Reinvestment Act. This project allows local health departments to bill insurance companies for immunization services provided to insured patients. The money raised through such billing programs is then used for the expansion of immunization services for both children and adults.

The Portage County Health District currently has contracts with Medical Mutual of Ohio, Anthem Blue Cross Blue Shield, Aetna, Cigna, Mutual Health Services, SummaCare, and United Healthcare Choice Plus. PCHD also accepts Medicaid and Medicare and contracts with several managed care plans, including United Healthcare Community Plan, Caresource, Buckeye, and Molina.

Medical Reserve Corps (MRC)

The MRC Coordinator recruits medical and non-medical volunteers for emergency response as well as non-emergency events. We need volunteers to be a part of the community response during emergencies.

The MRC Coordinator provides emergency preparedness training and assists volunteers who serve during emergencies, clinics, drills, etc.

All MRC member records were updated in Ohio Responds website; members without documented training in the past 3 years were sent to notices to submit training records

MRC Coordinator created individual files for all members

A grant proposal was approved from NACCHO to help recruit and retain volunteers.

For any questions, please contact the MRC Coordinator, Susie Forgacs at 330-296-9919, ext. 138.

Child Fatality Review Board

The Child Fatality Review Board (CFRB) is mandated program. Portage County Health District staff and community partners examine all deaths of Portage County children under 18 years of age.

The Board's primary goals are to discuss the preventable causes and factors leading to the child's death.

CFRB meets quarterly, as needed, to review, analyze, and make recommendations for all child fatalities. This quarter there were 5 deaths that were reported.

For questions about CFRB, contact Anne Adkins at 330-296-9919, ext. 134.

Communicable Diseases Reported in ODRS, Portage County, January 2018

Reportable Condition	January, 2018 by Case Classification Status				January, 2018 by Jurisdiction		Total Cases, January 2018	Total Cases, December 2017	Total Year-to-Date, 2018
	Confirmed	Probable	Suspected	Not a Case	Kent City	Portage County			
Amebiasis	-	-	-	-	-	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-
Arboviral neuroinvasive and non-neuroinvasive disease	-	-	-	-	-	-	-	-	-
Babesiosis	-	-	-	-	-	-	-	-	-
Botulism - foodborne	-	-	-	-	-	-	-	-	-
Botulism - infant	-	-	-	-	-	-	-	-	-
Botulism - wound	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-
Campylobacteriosis	-	-	-	-	-	-	-	-	-
Chancroid	-	-	-	-	-	-	-	-	-
Chikungunya virus infection	-	-	-	-	-	-	-	-	-
Chlamydia infection	28	-	-	-	10	18	28	43	28
Cholera	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	-	-	-	-	-	-
Creutzfeldt-Jacob Disease	-	-	-	-	-	-	-	-	-
Cryptosporidiosis	-	-	-	-	-	-	-	1	-
Cyclosporiasis	-	-	-	-	-	-	-	-	-
Dengue	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-
E'- coli, Shiga Toxin-Producing (O157:H7, Not O157, Unknown Serotype)	-	-	-	-	-	-	-	-	-
Eastern equine encephalitis virus disease	-	-	-	-	-	-	-	-	-
Ehrlichiosis/Anaplasmosis	-	-	-	-	-	-	-	-	-
Giardiasis	-	-	-	-	-	-	-	-	-
Gonococcal infection	2	-	-	-	1	1	2	7	2
Haemophilus influenzae (invasive disease)	-	-	-	-	-	-	-	-	-
Hantavirus	-	-	-	-	-	-	-	-	-
Hemolytic uremic syndrome (HUS)	-	-	-	-	-	-	-	-	-
Hepatitis A	-	-	-	-	-	-	-	-	-
Hepatitis B (including delta) - acute	-	-	-	-	-	-	-	-	-
Hepatitis B (including delta) - chronic	1	1	2	-	-	4	4	2	4
Hepatitis B (perinatal)	-	-	-	-	-	-	-	-	-
Hepatitis C - acute	1	-	-	-	-	1	1	1	1

Reportable Condition	January, 2018 by Case Classification Status				January, 2018 by Jurisdiction		Total Cases, January 2018	Total Cases, December 2017	Total Year-to-Date, 2018
	Confirmed	Probable	Suspected	Not a Case	Kent City	Portage County			
Hepatitis C - chronic	5	7	-	-	3	9	12	18	12
Hepatitis D (delta hepatitis)	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-
HIV/AIDS (new cases)							0	2	0
Influenza - ODH Lab Results	-	-	-	-	-	-	-	-	-
Influenza-associated hospitalization	76	-	3	8	15	72	87	21	87
Influenza-associated pediatric mortality	-	-	-	-	-	-	-	-	-
LaCrosse virus disease (other California serogroup virus disease)	-	-	-	-	-	-	-	-	-
Legionellosis - Legionnaires' Disease	-	-	-	-	-	-	-	-	-
Leprosy (Hansen disease)	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	-	-
Lyme Disease	1	-	1	-	-	2	2	-	2
Malaria	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-
Meningitis - aseptic/viral	1	-	-	-	-	1	1	-	1
Meningitis - bacterial (Not N'- meningitidis)	-	-	-	-	-	-	-	-	-
Meningococcal disease	-	-	-	-	-	-	-	-	-
Middle East Respiratory Syndrome (MERS)	-	-	-	-	-	-	-	-	-
Mumps	-	-	-	-	-	-	-	-	-
Mycobacterial disease - other than tuberculosis	-	-	-	-	-	-	-	-	-
Other arthropod-borne diseases	-	-	-	-	-	-	-	-	-
Pertussis	-	-	1	-	-	1	1	3	1
Plague	-	-	-	-	-	-	-	-	-
Poliomyelitis (including vaccine-associated cases)	-	-	-	-	-	-	-	-	-
Powassan virus disease	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-
Q fever	-	-	-	-	-	-	-	-	-
Rabies, human	-	-	-	-	-	-	-	-	-
Rubella (congenital)	-	-	-	-	-	-	-	-	-
Rubella (not congenital)	-	-	-	-	-	-	-	-	-

Reportable Condition	January, 2018 by Case Classification Status				January, 2018 by Jurisdiction		Total Cases, January 2018	Total Cases, December 2017	Total Year-to-Date, 2018
	Confirmed	Probable	Suspected	Not a Case	Kent City	Portage County			
Salmonellosis	-	-	-	-	-	-	-	-	-
Severe acute respiratory syndrome	-	-	-	-	-	-	-	-	-
Shigellosis	-	-	-	-	-	-	-	1	-
Smallpox	-	-	-	-	-	-	-	-	-
Spotted Fever Rickettsiosis, including Rocky Mountain spotted fever (RMSF)	-	-	-	-	-	-	-	-	-
St'- Louis encephalitis disease	-	-	-	-	-	-	-	-	-
Staphylococcus aureus, with resistance to vancomycin (VRSA, VISA)	-	-	-	-	-	-	-	-	-
Streptococcal - Group A -invasive (IGAS)	2	-	-	-	1	1	2	1	2
Streptococcal - Group B - in newborn	-	-	-	-	-	-	-	-	-
Streptococcal toxic shock syndrome (STSS)	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae - invasive, antibiotic resistance unknown or non-resistant	3	-	-	-	1	2	3	2	3
Streptococcus pneumoniae - invasive antibiotic resistant/intermediate	-	-	-	-	-	-	-	-	-
Syphilis							2	1	2
Tetanus	-	-	-	-	-	-	-	-	-
Trichinellosis	-	-	-	-	-	-	-	-	-
Tuberculosis, including MDR-TB	-	-	-	-	-	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-
Typhoid fever	-	-	-	-	-	-	-	-	-
Varicella	-	1	1	-	-	2	2	-	2
Vibriosis	-	-	-	-	-	-	-	-	-
Viral hemorrhagic fever (VHF)	-	-	-	-	-	-	-	-	-
West Nile virus infection	-	-	-	-	-	-	-	-	-
Western equine encephalitis virus disease	-	-	-	-	-	-	-	-	-
Yellow fever	-	-	-	-	-	-	-	-	-
Yersiniosis	-	-	-	-	-	-	-	-	-
Zika virus infection	-	-	-	-	-	-	-	-	-
Total (ALL)	120	9	8	8	31	114	147	103	147

Source: Ohio Disease Reporting System (ODRS), Ohio Department of Health
Report prepared on February 5, 2018'-
Portage County Combined General Health District, 705 Oakwood St'-, 2nd floor, Ravenna, Ohio 44266 (330)296-9919

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Communicable Diseases Reported in ODRS, Portage County, February 2018

Reportable Condition	February, 2018 by Case Classification Status				February, 2018 by Jurisdiction		Total Cases, February 2018	Total Cases, January 2018	Total Year-to-Date, 2018
	Confirmed	Probable	Suspected	Not a Case	Kent City	Portage County			
Amebiasis	-	-	-	-	-	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-
Arboviral neuroinvasive and non-neuroinvasive disease	-	-	-	-	-	-	-	-	-
Babesiosis	-	-	-	-	-	-	-	-	-
Botulism - foodborne	-	-	-	-	-	-	-	-	-
Botulism - infant	-	-	-	-	-	-	-	-	-
Botulism - wound	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-
Campylobacteriosis	1	1	-	-	1	1	2	-	2
Chancroid	-	-	-	-	-	-	-	-	-
Chikungunya virus infection	-	-	-	-	-	-	-	-	-
Chlamydia infection	60	-	-	-	13	47	60	42	102
Cholera	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	-	-	-	-	-	-
Creutzfeldt-Jacob Disease	-	-	-	-	-	-	-	-	-
Cryptosporidiosis	-	1	-	-	-	1	1	-	1
Cyclosporiasis	-	-	-	-	-	-	-	-	-
Dengue	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-
E ⁻ coli, Shiga Toxin-Producing (O157:H7, Not O157, Unknown Serotype)	-	-	-	-	-	-	-	-	-
Eastern equine encephalitis virus disease	-	-	-	-	-	-	-	-	-
Ehrlichiosis/Anaplasmosis	-	-	-	-	-	-	-	-	-
Giardiasis	1	-	-	-	-	1	1	-	1
Gonococcal infection	6	-	-	-	3	3	6	3	9
Haemophilus influenzae (invasive disease)	-	-	-	-	-	-	-	-	-
Hantavirus	-	-	-	-	-	-	-	-	-
Hemolytic uremic syndrome (HUS)	-	-	-	-	-	-	-	-	-
Hepatitis A	-	-	-	-	-	-	-	-	-
Hepatitis B (including delta) - acute	-	-	1	-	-	1	1	-	1
Hepatitis B (including delta) - chronic	-	2	-	2	2	2	4	5	9
Hepatitis B (perinatal)	-	-	-	-	-	-	-	-	-
Hepatitis C - acute	-	-	-	-	-	-	-	1	1

Reportable Condition	February, 2018 by Case Classification Status				February, 2018 by Jurisdiction		Total Cases, February 2018	Total Cases, January 2018	Total Year-to-Date, 2018
	Confirmed	Probable	Suspected	Not a Case	Kent City	Portage County			
Hepatitis C - chronic	1	5	-	3	2	7	9	13	22
Hepatitis D (delta hepatitis)	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-
HIV/AIDS (new cases)							-	-	-
Influenza - ODH Lab Results	-	-	-	-	-	-	-	-	-
Influenza-associated hospitalization	53	-	-	2	7	48	55	99	154
Influenza-associated pediatric mortality	-	-	-	-	-	-	-	-	-
LaCrosse virus disease (other California serogroup virus disease)	-	-	-	-	-	-	-	-	-
Legionellosis - Legionnaires' Disease	-	-	-	-	-	-	-	-	-
Leprosy (Hansen disease)	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	-	-
Lyme Disease	-	-	1	-	-	1	1	2	3
Malaria	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-
Meningitis - aseptic/viral	-	-	-	-	-	-	-	1	1
Meningitis - bacterial (Not N'- meningitidis)	-	-	-	-	-	-	-	-	-
Meningococcal disease	-	-	-	-	-	-	-	-	-
Middle East Respiratory Syndrome (MERS)	-	-	-	-	-	-	-	-	-
Mumps	-	-	-	1	1	-	1	-	1
Mycobacterial disease - other than tuberculosis	-	-	-	-	-	-	-	-	-
Other arthropod-borne diseases	-	-	-	-	-	-	-	-	-
Pertussis	-	-	-	-	-	-	-	1	1
Plague	-	-	-	-	-	-	-	-	-
Poliomyelitis (including vaccine-associated cases)	-	-	-	-	-	-	-	-	-
Powassan virus disease	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-
Q fever	-	-	-	-	-	-	-	-	-
Rabies, human	-	-	-	-	-	-	-	-	-
Rubella (congenital)	-	-	-	-	-	-	-	-	-
Rubella (not congenital)	-	-	-	-	-	-	-	-	-

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Reportable Condition	February, 2018 by Case Classification Status				February, 2018 by Jurisdiction		Total Cases, February 2018	Total Cases, January 2018	Total Year-to-Date, 2018
	Confirmed	Probable	Suspected	Not a Case	Kent City	Portage County			
Salmonellosis	-	-	-	-	-	-	-	-	-
Severe acute respiratory syndrome	-	-	-	-	-	-	-	-	-
Shigellosis	-	-	-	-	-	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-
Spotted Fever Rickettsiosis, including Rocky Mountain spotted fever (RMSF)	-	-	-	-	-	-	-	-	-
St'- Louis encephalitis disease	-	-	-	-	-	-	-	-	-
Staphylococcus aureus, with resistance to vancomycin (VRSA, VISA)	-	-	-	-	-	-	-	-	-
Streptococcal - Group A -invasive (IGAS)	-	-	-	-	-	-	-	2	2
Streptococcal - Group B - in newborn	-	-	-	-	-	-	-	-	-
Streptococcal toxic shock syndrome (STSS)	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae - invasive, antibiotic resistance unknown or non-resistant	1	-	-	-	1	-	1	3	4
Streptococcus pneumoniae - invasive antibiotic resistant/intermediate	2	-	-	-	1	1	2	-	2
Syphilis	/	/	/	/	/	/	2	2	4
Tetanus	-	-	-	-	-	-	-	-	-
Trichinellosis	-	-	-	-	-	-	-	-	-
Tuberculosis, including MDR-TB	-	-	-	-	-	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-
Typhoid fever	-	-	-	-	-	-	-	-	-
Varicella	-	2	-	-	-	2	2	3	5
Vibriosis	-	-	-	-	-	-	-	-	-
Viral hemorrhagic fever (VHF)	-	-	-	-	-	-	-	-	-
West Nile virus infection	-	-	-	-	-	-	-	-	-
Western equine encephalitis virus disease	-	-	-	-	-	-	-	-	-
Yellow fever	-	-	-	-	-	-	-	-	-
Yersiniosis	-	-	-	-	-	-	-	-	-
Zika virus infection	-	-	-	-	-	-	-	-	-
Total (ALL)	125	11	2	8	31	115	148	177	325

Source: Ohio Disease Reporting System (ODRS), Ohio Department of Health

Report prepared on March 5, 2018-

Portage County Combined General Health District, 705 Oakwood St'-, 2nd floor, Ravenna, Ohio 44266 (330)296-9919

Communicable Diseases Reported in ODRS, Portage County, March 2018

Reportable Condition	March, 2018 by Case Classification Status				March, 2018 by Jurisdiction		Total Cases, March 2018	Total Cases, February 2018	Total Year-to-Date, 2018
	Confirmed	Probable	Suspected	Not a Case	Kent City	Portage County			
Amebiasis	-	-	-	-	-	-	-	-	-
Anthrax	-	-	-	-	-	-	-	-	-
Arboviral neuroinvasive and non-neuroinvasive disease	-	-	-	-	-	-	-	-	-
Babesiosis	-	-	-	-	-	-	-	-	-
Botulism - foodborne	-	-	-	-	-	-	-	-	-
Botulism - infant	-	-	-	-	-	-	-	-	-
Botulism - wound	-	-	-	-	-	-	-	-	-
Brucellosis	-	-	-	-	-	-	-	-	-
Campylobacteriosis	-	-	-	-	-	-	-	2	2
Chancroid	-	-	-	-	-	-	-	-	-
Chikungunya virus infection	-	-	-	-	-	-	-	-	-
Chlamydia infection	69	-	-	-	28	41	69	59	170
Cholera	-	-	-	-	-	-	-	-	-
Coccidioidomycosis	-	-	-	-	-	-	-	-	-
Creutzfeldt-Jacob Disease	-	-	-	-	-	-	-	-	-
Cryptosporidiosis	-	-	-	-	-	-	-	1	1
Cyclosporiasis	-	-	-	-	-	-	-	-	-
Dengue	-	-	-	-	-	-	-	-	-
Diphtheria	-	-	1	-	-	1	1	-	1
E'- coli, Shiga Toxin-Producing (O157:H7, Not O157, Unknown Serotype)	-	-	-	-	-	-	-	-	-
Eastern equine encephalitis virus disease	-	-	-	-	-	-	-	-	-
Ehrlichiosis/Anaplasmosis	-	-	-	-	-	-	-	-	-
Giardiasis	-	-	-	-	-	-	-	1	1
Gonococcal infection	11	-	-	2	10	3	13	6	22
Haemophilus influenzae (invasive disease)	-	-	-	-	-	-	-	-	-
Hantavirus	-	-	-	-	-	-	-	-	-
Hemolytic uremic syndrome (HUS)	-	-	-	-	-	-	-	-	-
Hepatitis A	-	-	2	-	-	2	2	-	2
Hepatitis B (including delta) - acute	-	-	1	-	-	1	1	1	2
Hepatitis B (including delta) - chronic	-	1	3	2	2	4	6	4	15
Hepatitis B (perinatal)	-	-	-	-	-	-	-	-	-
Hepatitis C - acute	-	-	1	-	-	1	1	-	2

Reportable Condition	March, 2018 by Case Classification Status				March, 2018 by Jurisdiction		Total Cases, March 2018	Total Cases, February 2018	Total Year-to-Date, 2018
	Confirmed	Probable	Suspected	Not a Case	Kent City	Portage County			
Hepatitis C - chronic	3	7	-	1	3	8	11	9	33
Hepatitis D (delta hepatitis)	-	-	-	-	-	-	-	-	-
Hepatitis E	-	-	-	-	-	-	-	-	-
HIV/AIDS (new cases)							1	-	1
Influenza - ODH Lab Results	-	-	-	-	-	-	-	-	-
Influenza-associated hospitalization	24	-	1	2	2	25	27	55	181
Influenza-associated pediatric mortality	-	-	-	-	-	-	-	-	-
LaCrosse virus disease (other California serogroup virus disease)	-	-	-	-	-	-	-	-	-
Legionellosis - Legionnaires' Disease	-	-	-	-	-	-	-	-	-
Leprosy (Hansen disease)	-	-	-	-	-	-	-	-	-
Leptospirosis	-	-	-	-	-	-	-	-	-
Listeriosis	-	-	-	-	-	-	-	-	-
Lyme Disease	-	1	-	-	-	1	1	1	4
Malaria	-	-	-	-	-	-	-	-	-
Measles	-	-	-	-	-	-	-	-	-
Meningitis - aseptic/viral	-	-	-	-	-	-	-	-	-
Meningitis - bacterial (Not N'- meningitidis)	-	-	-	-	-	-	-	-	1
Meningococcal disease	-	-	-	-	-	-	-	-	-
Middle East Respiratory Syndrome (MERS)	-	-	-	-	-	-	-	-	-
Mumps	-	-	-	-	-	-	-	1	1
Mycobacterial disease - other than tuberculosis	-	-	-	-	-	-	-	-	-
Other arthropod-borne diseases	-	-	-	-	-	-	-	-	-
Pertussis	-	-	-	-	-	-	-	-	1
Plague	-	-	-	-	-	-	-	-	-
Poliomyelitis (including vaccine-associated cases)	-	-	-	-	-	-	-	-	-
Powassan virus disease	-	-	-	-	-	-	-	-	-
Psittacosis	-	-	-	-	-	-	-	-	-
Q fever	-	-	-	-	-	-	-	-	-
Rabies, human	-	-	-	-	-	-	-	-	-
Rubella (congenital)	-	-	-	-	-	-	-	-	-
Rubella (not congenital)	-	-	-	-	-	-	-	-	-

Reportable Condition	March, 2018 by Case Classification Status				March, 2018 by Jurisdiction		Total Cases, March 2018	Total Cases, February 2018	Total Year-to-Date, 2018
	Confirmed	Probable	Suspected	Not a Case	Kent City	Portage County			
Salmonellosis	-	-	-	-	-	-	-	-	-
Severe acute respiratory syndrome	-	-	-	-	-	-	-	-	-
Shigellosis	-	-	-	-	-	-	-	-	-
Smallpox	-	-	-	-	-	-	-	-	-
Spotted Fever Rickettsiosis, including Rocky Mountain spotted fever (RMSF)	-	-	-	-	-	-	-	-	-
St'- Louis encephalitis disease	-	-	-	-	-	-	-	-	-
Staphylococcus aureus, with resistance to vancomycin (VRSA, VISA)	-	-	-	-	-	-	-	-	-
Streptococcal - Group A -invasive (IGAS)	-	-	-	-	-	-	-	-	2
Streptococcal - Group B - in newborn	-	-	-	-	-	-	-	-	-
Streptococcal toxic shock syndrome (STSS)	-	-	-	-	-	-	-	-	-
Streptococcus pneumoniae - invasive, antibiotic resistance unknown or non-resistant	1	-	-	-	-	-	1	1	1
Streptococcus pneumoniae - invasive antibiotic resistant/intermediate	2	-	-	-	1	1	2	2	4
Syphilis							2	2	6
Tetanus	-	-	-	-	-	-	-	-	-
Trichinellosis	-	-	-	-	-	-	-	-	-
Tuberculosis, including MDR-TB	-	-	-	-	-	-	-	-	-
Tularemia	-	-	-	-	-	-	-	-	-
Typhoid fever	-	-	-	-	-	-	-	-	-
Varicella	1	-	1	-	-	-	2	2	7
Vibriosis	-	-	-	-	-	-	-	-	-
Viral hemorrhagic fever (VHF)	-	-	-	-	-	-	-	-	-
West Nile virus infection	-	-	-	-	-	-	-	-	-
Western equine encephalitis virus disease	-	-	-	-	-	-	-	-	-
Yellow fever	-	-	-	-	-	-	-	-	-
Yersiniosis	-	-	-	-	-	-	-	-	-
Zika virus infection	-	-	-	-	-	-	-	-	-
Total (ALL)	111	9	10	7	46	91	140	147	464

Source: Ohio Disease Reporting System (ODRS), Ohio Department of Health

Report prepared on April 2, 2018¹-

Portage County Combined General Health District, 705 Oakwood St¹-, 2nd floor, Ravenna, Ohio 44266 (330)296-9919