ANNUAL REPORT

FY 2018

Defiance County General Health District
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HEALTH COMMISSIONER’S ANNUAL REPORT 2018

Defiance County General Health District continued work towards the vision of “A Healthy and Safe Defiance County” in 2018. With a mission of prevention, protection and promotion; DCGHD focused on our core values of accountability, collaboration, integrity and respect to ensure a high quality of service to the community.

Defiance County General Health District continued on course for seeking public health accreditation. Public health accreditation is one avenue to demonstrate accountability against a prescribed set of standards for public health departments. All documentation was submitted to the Public Health Accreditation Board, the accrediting body for public health. The documentation is being reviewed; a site visit is scheduled for April 2019. Defiance County General Health District expanded our performance management system in 2018 to track selected agency performance indicators. This process allowed the district an opportunity to monitor, and remain accountable, to the goals that were established for 2018. The 2018 performance indicators can be viewed later in the report with an explanation of the indicators and their status at the end of 2018.

Collaboration is a vital component of all aspects of the district. We strive every day to collaborate with community members, partners, stakeholders, and fellow employees. The work of public health is not limited to the walls of the health department. It is the work that is happening every day in the community that contributes to the vision of making Defiance County healthy and safe. POWER Defiance County collaborated to facilitate the 2018 Community Health Assessment. The community health assessment process is completed every three years. The data gleaned from this assessment is utilized by numerous partners for funding and programming decisions. POWER Defiance County also started the process of developing a Community Health Improvement Plan (CHIP) - a plan of action to address identified priority areas in the community over the next three years. The three priority areas selected to address in the CHIP include chronic disease, substance use, and mental health and injury prevention.

The Defiance County General Health District consists of 17 full time and 2 part time employees whose integrity in promoting public health practice is an asset to Defiance County. In 2018, we honored Dawn Eckert who retired as Registrar after 30 years with the District. Stacie Hummel was promoted from Deputy Registrar to Registrar. In 2018, we welcomed Melanie Becher, Deputy Registrar; Katelin Moquin, WIC Peer Helper; and Nathan Hoffer, Public Health Nurse to the Defiance County General Health District family.

I respectfully present this 2018 Annual Report to Defiance County. Respect is a core value that we strive to instill in every interaction. We value the contributions of all; it takes us all to further the work of public health!

Sincerely,

Jamie K. Green
Health Commissioner
WHO WE ARE

VISION
A Healthy and Safe Defiance County

MISSION
To protect health, prevent disease and injury, and promote health and well-being for everyone in Defiance County.

CORE VALUE STATEMENTS

Accountability: We are effective and efficient managers of the public trust and public funds.

Collaboration: We work collaboratively with the community to improve the health and well-being of all residents in Defiance County.

Integrity: We adhere to high ethical and professional standards in our work and relationships.

Respect: We uphold a standard of conduct that recognizes and values the contributions of all.

STRATEGIC PRIORITIES

Healthy and Safe Communities
Public Health Protection
Chief Health Strategist
Improve Defiance County Public Health Infrastructure
STRUCTURE

The Defiance County Board of Health is the governing body of the Defiance County General Health District. The Board of Health meets monthly on the second Monday of the month. It is the board's responsibility to appoint the health commissioner, adopt rules and regulations, enact policies, adopt the annual budget, hire staff, evaluate the goals of the agency, and develop programs. The Board is required to enforce specific sections of the Ohio Revised Code 3709 and the Ohio Administrative Code 3701. The Board of Health has five members who are appointed for five-year terms by the District Advisory Council, a body consisting of elected officials from cities, villages and county government.

2018 BOARD OF HEALTH MEMBERS
William Richter, M.D. - President
Daniel Michel - Vice President
Beth Ann Smith
Karl Kissner
Deb Hench
Tricia Vandehey, D.O. - Medical Director
WHO WE ARE

DEFIANCE COUNTY GENERAL HEALTH DISTRICT STAFF

Health Commissioner
Jamie Gerken, MPH, BSN, RN

Administrative Staff
Martin Retcher, BA – Fiscal Manager
Stacie Hummel – Registrar
Melanie Becher – Deputy Registrar
Rebecca Gearhart – Fiscal Administrative Assistant

Environmental Health Staff
Ron Clinger, BS, RS – Director of Environmental Health
Brian Heil, BS, RS – Sanitarian
Mike Prigge, BS, RS – Sanitarian

Community Health Staff
Stacy Lucas, BSN, RN – Director of Nursing
Jen Casertano, MPH, BS- Health Promotion Coordinator
Janice Amoroso, BSN, RN – Public Health Nurse
Katie Marbaugh, BSN, RN- Public Health Nurse
Debra Gilgenbach, BSN, RN – Public Health Nurse
Cheryl Kehnast, LSW, RN – Communicable Disease/ Emergency Preparedness Coordinator
Bridget Fischer, MPH- Chronic Disease Epidemiologist

Melinda Kuhlman, RD, LD– WIC Director
Laura Walters, RN – WIC
Virginia Gutierrez – WIC Clerk
Katelin Moquin – Breastfeeding Peer Helper
ABOUT DCGHD

GENERAL INFORMATION

- Hours of operation: 8:30 a.m. - 4:30 p.m.
- Address: 1300 E. Second St., Ste. 100 Defiance, Ohio 43512
- Phone number: 419-784-3818
- Fax: 419-782-4979
- Secure Fax: 419-784-3721
- Email: healthcommish@defiancecohealth.org
- Webpage: www.defiancecohealth.org
- Facebook: Defiance County Public Health
- Twitter: @DCGHD
- Instagram: defihealth
ENVIRONMENTAL HEALTH

The Environmental Health Division regulates and inspects many of the facilities and activities that residents encounter on a daily basis to protect the community from factors that can negatively impact human health. The division employs environmental specialists to inspect and educate the regulated community based on Ohio rules to protect health and safety.

Food

The division provides a vital link in the chain of food safety inspections that range from farm to fork. Inspections take place at most food-handling venues within the county. These include restaurants, cafeterias, grocery and convenience stores, butcher shops, gas stations, retail stores, video stores, bars and taverns, motels, concession stands, health care facilities, temporary events, mobile carts and units, micro markets and vending locations. The division’s goal is to ensure a safe food supply for all residents.

In 2018, the district licensed and inspected 225 permanent facilities, 18 mobile units, 31 vending locations, and 57 temporary events. In addition, the district did courtesy inspections at the farmer’s markets and NOCAC summer-food program sites.

The division partnered with OSU Extension Service to provide food safety training to the Black Swamp Beekeepers Association, Farmer’s Market vendors and Cottage Food Producers. In 2019, the district will begin offering the Ohio approved Level 1 (food-handler) Certification classes.

Private Water Systems

The division works to ensure that homeowners and businesses have properly constructed water sources that meet Ohio’s sanitary regulations. Through the water permit program, the division regulates the construction of new or altered systems and mandates the proper sealing of abandoned wells. The division registers and inspects potable water haulers. The division also tests and inspects existing systems for foster care, real estate transactions, and agricultural
uses and per owner request. The division works extensively with state and local agencies to protect our water resources.

**National Groundwater Awareness Week**

On March 14th, in conjunction with National Groundwater Awareness Week, the division staged a water test event at Community Memorial Hospital in Hicksville. Homeowners could pick up sample bottles, collect a sample and have it tested at cost. Seven homeowners took advantage of the event. In 2019, the division will return to Hicksville and hold a concurrent event in Defiance.

**Private Sewage Systems** The division works to protect public health and our shared water resources by regulating new, replacement and altered sewage treatment systems (STS). The division provides soil science and design services so treatment systems may be tailored to meet individual site limitations. The division inspects the installation of systems during several phases of the construction process.

In 2019, the division will take over the regulation of Small Flow sewage treatment systems. Small-flow systems serve buildings (churches, businesses, offices etc.) or multiple homes that produce less than 1,000 gallons of waste a day. This is currently regulated by Ohio EPA.

**Operation and Maintenance Program**

In 2019, after several years of assessing community needs and challenges, the division will begin to implement its operation and maintenance plan for sewage treatment systems. Under this plan, each owner of a sewage treatment system will be responsible for obtaining operation permits and ensuring that their system is properly maintained and not creating a public health nuisance for themselves or their neighbors. Division staff will provide education and monitoring services.
Subdivision Review

As part of the sewage program, the division reviews land subdivisions to prevent the creation of undersized, unsustainable or unbuildable lots for new and existing homes.

Water Pollution Control Loan Fund (WPCLF)

The division contracts with the Ohio EPA to provide funding to repair or replace failing sewage systems in Defiance County. Funding has been used to replace everything from collapsed tanks to entire treatment systems. The funding is based on earned income with funding levels of 50%, 85%, and 100%.

<table>
<thead>
<tr>
<th>Funding Cycle</th>
<th>Homeowners assisted</th>
<th>Total assistance</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015-16</td>
<td>8</td>
<td>$95,000</td>
</tr>
<tr>
<td>2016-17</td>
<td>11</td>
<td>$160,000</td>
</tr>
<tr>
<td>2017-18</td>
<td>20</td>
<td>$221,000</td>
</tr>
<tr>
<td>Total</td>
<td>39</td>
<td>$476,000</td>
</tr>
</tbody>
</table>

Public Swimming Pools & Spas

Public swimming pools and spas are licensed and inspected to ensure compliance with Ohio health and safety regulations. The rules are designed to prevent water-borne illnesses and accidents so bathers may safely enjoy this healthy activity. There are currently 19 licensed pools and spas.

Campgrounds

Permanent and temporary campgrounds are licensed and inspected to ensure compliance with Ohio health and safety regulations. Campgrounds are inspected regularly to ensure water, wastewater, and the overall condition is safe for campers. The county has four licensed campgrounds with 489 sites.

Body Art

Body art facilities are inspected to ensure best practices are used to prevent the spread of blood-borne disease. The division currently permits six facilities.
Animal Bite Investigations/ Rabies

The division works with community partners to prevent the spread of the rabies virus. Biting animals are quarantined or tested to determine rabies status. Staff will contact the animal owner requesting proof of vaccination for the rabies virus from a registered veterinarian.

Manufactured Home Parks

The Ohio Department of Commerce contracts with the division to conduct a health and safety inspection of each manufactured home park in Defiance County. Violations are forwarded to Commerce for enforcement. The county has 13 active parks.

Smoke-Free Workplace

The Ohio Department of Health contracts with the division to investigate smoking complaints.

Zoonotic Disease

District staff provides information on the prevention of insect-borne diseases. In 2018, the district partnered with the City of Defiance to distribute Mosquito larvacide (dunks) to homeowners.

Public Health Nuisance Complaints

The division works to address issues dealing with public health nuisances. The district investigates complaints dealing with food safety, smoke-free workplace violations, solid waste, sewage treatment systems, and private water systems. Sanitarians will determine if a complaint meets the definition of a public health nuisance and will follow-up complaints with inspections.

The division provides consultations on healthy living environments, and rodent, bed bug, mosquito, tick and mold control.
Communicable disease Control & Epidemiology

Communicable Disease

Defiance County General Health District staff are responsible for the prevention and control of communicable diseases. A communicable disease is an illness spread by coming in contact with an infected person or thing. These illnesses are typically passed from person (or animal) to person. Ohio law mandates that healthcare providers report designated communicable diseases to their local health department. Examples of these diseases include sexually transmitted diseases, hepatitis A, B, & C, measles, chickenpox, and foodborne illnesses. When indicated, DCGHD staff conducts follow-up investigations that include interviewing persons affected by a communicable disease. Education is provided to the community about communicable diseases and ways to prevent transmission.

Epidemiology

Preventing diseases and injuries among Defiance County residents is a primary goal for all staff at Defiance County Public Health. Our epidemiologists work hard to conduct disease and injury surveillance through the ongoing collection, analysis, and reporting of public health data. These assessments are used to characterize the Who, What, When, Where, and Why of public health issues that are important to our community. Data is collected on a local, state and national level. This information is used to provide guidance for healthcare professionals, community agencies and the public regarding disease prevention and control.
HEALTH PROMOTION AND PREVENTION

Injury Prevention/ Car Seats

Motor vehicle crashes can occur anywhere and to anyone. Statistically, crashes are a leading cause of death in children. Many of these deaths result from the incorrect use of car seats, booster seats, and seat belts. According to a NHTSA study, 46% of car seats and booster seats were misused in some way that could decrease the protection offered by the child safety seat in the event of a crash. Defiance County General Health District encountered a misuse rate of 61% with seats checked in 2018. With continued education on child passenger safety and correct car seat installation, the risk of death or injury from a motor vehicle crash can be greatly reduced. There is strong evidence of effectiveness in establishing car seat laws and car seat distribution plus education programs to increase use of child safety seats and decrease injuries and deaths to child passengers according to the Community Preventive Services Task Force (American Journal of Preventive Medicine 2001: 21(4S), 31-47). DCGHD offers car seats and an education component to eligible families through the Ohio Buckles Buckeyes program. Certified Child Passenger Safety Technicians at DCGHD also provide education and instruction on installation to Defiance County residents.

Child Fatality Review Board

Child deaths are often regarded as an indicator of the health of a community. While mortality data provide us with an overall picture of child deaths (by number and cause), it is from a careful study of each and every child’s death that we can learn how best to respond to a death and how best to prevent another.

Recognizing the need to better understand why children die, the Ohio General Assembly passed Substitute House Bill Number 448 (HB 448) in July 2000, mandating Child Fatality Review (CFR) Boards in each of Ohio’s counties (or regions) to review the deaths of children under eighteen years of age. The ultimate purpose of the local review boards, as clearly
described in the law, is to reduce the incidence of preventable child deaths. DCGHD facilitates the review board in Defiance County which meets once a year to review the cases.

**A Matter of Balance**

To address senior falls in Defiance County, the A Matter of Balance program has been offered to older adults in various community settings. A Matter of Balance teaches participants to reduce their fear of falling and increase their activity levels. A Matter of Balance acknowledges the risk of falling but emphasizes practical coping strategies to reduce this fear. These strategies include: promoting a view of falls and fear of falling as controllable, setting realistic goals for increasing activity, changing the environment to reduce fall risk factors, promoting exercise to increase strength and balance.

**Maternal Child Health Program Grant**

The Maternal and Child Health Program (MCH) grant was awarded to DCGHD to address maternal and child health issues in Defiance County. Concerns were identified through the Community Health Assessment with programming implemented to address these issues. With MCH grant funds, the Cribs for Kids program provided cribs and survival kits to families in need of a safe sleep environment for their infant.

**Moms Quit for Two Program Grant**

The Moms Quit for Two Program grant was awarded to DCGHD in July 2017, to continue the Baby & Me Tobacco Free smoking cessation program for pregnant women and their support partners. This program assists participants by conducting counseling sessions and incentivizing the participants with diaper vouchers when they become and stay smoke free.
Safe Communities Grant

Defiance County General Health District was awarded the Safe Communities grant. Grant funds are used to promote traffic safety initiatives with an emphasis on seat belt usage to save lives and improve the quality of life for Defiance County. DCGHD collaborates with local law enforcement and community agencies to fulfill selected initiatives such as Click It or Ticket and the Drive Sober or Get Pulled Over campaigns.

Women, Infants, and Children (WIC) Program

WIC is a supplemental nutrition program for income-eligible pregnant, breastfeeding, and postpartum women, infants, and children under the age of five. WIC provides nutrition education, nutritious foods and breastfeeding education and support. WIC offers clinics in both Defiance and Hicksville.

American Heart Association CPR and First Aid Training

Basic Life Support CPR courses, for certification and renewal, and basic first aid training courses are offered at DCGHD.
Emergency Preparedness

PHEP/Emergency Response

Since 2001, Defiance County General Health District has spent considerable focus on developing a trained and prepared workforce to respond to emergencies or disasters in the community. Building community and regional coalitions remains a focus of the Emergency Preparedness response capabilities. In a disaster, communities need to be prepared to respond with local assets. Joining forces with community partners through the local and regional coalitions strengthens the response capabilities through shared resources. The Defiance County Healthcare Coalition meets twice a year and the Northwest Ohio Healthcare Coalition meets quarterly to prepare, plan and collaborate.

Medical Reserve Corps

Defiance County Medical Reserve Corps volunteers continue to be an asset to assist in response capabilities. Defiance County continues to have an active and engaged Medical Reserve Corps. In 2018, Defiance County MRC received a Challenge Award from NACCHO to conduct a Stop the Bleed Campaign in Defiance County. The intent of Stop the Bleed is two-fold: lessen the incidence of deaths from hemorrhage due to traumatic injury and increase the educational awareness of the average person in the community regarding hemorrhage control in much the same way as has been done with CPR training. The overall goal of the Stop the Bleed Campaign is to build community resiliency within Defiance County through education, training and strategic placement of bleeding control kits within business, industry, schools and governmental agencies.
LINKING PEOPLE TO HEALTH SERVICES

Care Coordination

Public health nurses help individuals in completing applications for assistance from Lions Club. This organization helps to provide financial assistance for eye examinations and glasses.

Children with Medical Handicaps

The Children with Medical Handicaps (CMH) program is a state-supported program that provides assistance with diagnosis and treatment for children with medically handicapping conditions. Public health nurses are an important resource for families with children with special health care needs. A public health nurse is assigned to each client on the BCMH Program and helps the family with referrals, health education, navigating medical bills and determining the overall needs of the family.

ACCESS TO BIRTH AND DEATH RECORDS

Vital Statistics

The vital statistics department issues certified copies of death records for deaths that have occurred in Defiance County between December 1908 to present. The vital statistics department also issues certified copies of birth records for births that have occurred in the state of Ohio between December 1908 to present. Data is gathered from birth and death records by the vital statistics department and relayed to stakeholders.
COMMUNITY ENGAGEMENT

POWER Defiance County

Defiance County General Health District facilitates POWER Defiance County (Promoting Overall Wellness and Empowering Residents). POWER Defiance County is a committee comprised of organizations and agencies who perpetuate the community health assessment and community health improvement planning process. The committee monitors, evaluates and prioritizes the health needs of the Defiance County community enabling effective programming to improve delivery of services and ultimately improve the health and wellbeing of Defiance County.
Figure 1. The graph to the left is displaying Defiance County resident’s births per year. Births that occurred within Defiance County but were not residents were excluded from the data. In 2018, there were 370 live births from Defiance County residents.

Figure 2, is displaying the leading causes of death within Defiance County residents by percentage. In 2018, there were 309 Defiance County resident’s deaths. The leading cause of deaths were diseases of the heart. In 2018, there were 2,033 death certificates issued.

Birth and death statistics were collected from DCGHD Vital Statistics and the Ohio Department of Health. These data are provisional and subjected to change when additional data is reported.
2018 ACCOMPLISHMENTS

Environmental Health Statistics

Figure 3. Food Violations and Inspections

Figure 4. Type of complaints, (2014-2018)

Table 1. Sewage System permits issued

<table>
<thead>
<tr>
<th>Type</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>New</td>
<td>18</td>
</tr>
<tr>
<td>Replacement</td>
<td>8</td>
</tr>
<tr>
<td>Alteration</td>
<td>20</td>
</tr>
<tr>
<td>Abandonment</td>
<td>3</td>
</tr>
<tr>
<td>Contractors Registered</td>
<td>29</td>
</tr>
<tr>
<td>Total sewage systems inspected</td>
<td>136</td>
</tr>
</tbody>
</table>

Figure 3. During 2018, there were 571 food inspections completed. Of the food inspections there were 904 food violations. DCGHD is in compliance with the state law and follows up with agencies when critical violations occur. Figure 4, displays the number of public nuisance complaints. DCGHD investigates each complaint.

56 Water System permits issued
149 Water system samples taken
49 Septic system permits issued
136 Septic system inspections
19 Swimming pool inspections
$221,205 The amount of WPCLF assisting residents

331 Food service license issues
571 Food service inspections
882 non-critical violations found in food service inspections
246 critical violations found in food service inspections

104 Animal bite investigations
69 Nuisance complaint investigations
18 Food safety complaints
11 Sewage complaints
6 Smoke-free workplace complaints
Defiance County saw an increase in communicable disease cases reported in 2017 to 2018 (273 cases and 315 cases respectively). Chlamydia was the most frequently reported disease. Hepatitis C and Gonorrhea were the next most frequently reported diseases.

**Figure 3.** illustrates the percent of communicable diseases reported in Defiance County. Below describe the diseases within each type.

**Sexually Transmitted Diseases:**
- Chlamydia, Gonorrhea and Syphilis

**Enteric Illnesses:**
- Campylobacteriosis, Cryptosporidiosis, E coli, Giardia, Salmonella, Shigella, and Yersiniosis

**Blood Borne Pathogens:**
- Hepatitis B and C

**Vaccine Preventable Illnesses:**
- Influenza hospitalizations, Haemophilus, Pertussis, Mumps, Meningococcal, and Varicella

**Vector Borne/ Zoonotic:**
- Lyme disease and West Nile Virus

**Other Illnesses:**
- Hepatitis A, Babesiosis, Aseptic Meningitis, Legionnaire’s disease, Mycobacterial disease, Streptococcal disease

**Figure 5.** Type of Communicable Diseases Reported in Defiance County, 2018

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**Community Health Statistics**

**Nursing Stats**
- 475 People served through Immunizations Clinic
- 40 Flu Vaccine
- 53 Tuberculosis Tests
- 305 Blood Pressures Checked

**Communicable Disease**
- 315 Cases investigated
  - 194 Chlamydia
  - 6 Salmonella
  - 37 Hepatitis C (chronic)
  - 34 Gonorrhea

**Children with Medical Handicaps**
- 34 Enrollment
- 857 children served
- 629 number of families contacted
Figure 6. WIC’s Average Monthly Enrollment

Figure 6, illustrates the percent of Women, Infant, Children seen for certification, recertification and nutrition education encounters in 2018. $498,117 worth of food was supplied to WIC participants in Fiscal Year 2018.

<table>
<thead>
<tr>
<th>WIC Average Monthly Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>622 Women</td>
</tr>
<tr>
<td>836 Infant</td>
</tr>
<tr>
<td>982 Children</td>
</tr>
<tr>
<td>654 Average monthly caseloads</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Epidemiology Statistics</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,117 Motor Vehicle Crashes</td>
</tr>
<tr>
<td>5 Motor Vehicle Deaths</td>
</tr>
<tr>
<td>56 ER visits for Drug Overdose</td>
</tr>
<tr>
<td>439 ER Senior Falls</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>A Matter of Balance</th>
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<tbody>
<tr>
<td>215 Total participants</td>
</tr>
<tr>
<td>32 Sessions completed</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cribs for Kids</th>
</tr>
</thead>
<tbody>
<tr>
<td>15 Cribs Distributed</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Child Passenger Safety</th>
</tr>
</thead>
<tbody>
<tr>
<td>41 Car Seats Distributed</td>
</tr>
<tr>
<td>48 Car seat Checks</td>
</tr>
</tbody>
</table>

61.4% Car Seat Misuse Rate
13 My Plate Sessions Completed in Schools
24 CPR Classes held
70 Participants in CPR classes

Women
Infants
Children
### 2018 ACCOMPLISHMENTS

<table>
<thead>
<tr>
<th>Safe Communities Mobilization Campaigns</th>
<th>Cribs for Kids</th>
</tr>
</thead>
<tbody>
<tr>
<td>Defiance County Safe Communities Coalition participated in</td>
<td>The women’s Giving Circle of Defiance County awarded a $2,254.80 grant to the</td>
</tr>
<tr>
<td>12 community events including the Defiance Home and Garden</td>
<td>health department for the Cribs for Kids program. The money will be used to</td>
</tr>
<tr>
<td>Spring Show, Distracted Driving Education, ProMedica Safety Day,</td>
<td>continue distributing portable cribs to families who otherwise cannot afford a</td>
</tr>
<tr>
<td>and the Drive Sober or Get Pulled Over campaign. All five county</td>
<td>safe place for their baby to sleep. This program also educates parents and</td>
</tr>
<tr>
<td>high school football teams and coalition partners participated</td>
<td>caregivers on the importance of practicing safe sleep for their babies.</td>
</tr>
<tr>
<td>in a “Don’t Text and Drive” video and poster campaign. The</td>
<td></td>
</tr>
<tr>
<td>coalition also partnered with the Williams County Health</td>
<td></td>
</tr>
<tr>
<td>Department and Operation Life Saver to film a train safety</td>
<td></td>
</tr>
<tr>
<td>video. Defiance County traffic fatalities decreased from 9 in</td>
<td></td>
</tr>
<tr>
<td>2017 to 4 in 2018. The efforts of the coalition will continue</td>
<td></td>
</tr>
<tr>
<td>at community events through 2019.</td>
<td></td>
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<table>
<thead>
<tr>
<th>Inside the Emergency Management Agency Video</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Defiance County Local Emergency Planning Committee (LEPC)</td>
</tr>
<tr>
<td>created a video series to raise awareness for emergency</td>
</tr>
<tr>
<td>preparedness. The Defiance County Emergency Management Agency,</td>
</tr>
<tr>
<td>Sheriff’s Office, Health Department, Defiance Fire and Rescue,</td>
</tr>
<tr>
<td>Defiance Police and Ohio State Highway Patrol planned a</td>
</tr>
<tr>
<td>communication campaign to increase emergency preparedness</td>
</tr>
<tr>
<td>education to the public. Topics addressed in the short videos</td>
</tr>
<tr>
<td>included how to shelter in place, checking smoke alarms,</td>
</tr>
<tr>
<td>severe weather, flooding, drowning, fireworks, gun safety,</td>
</tr>
<tr>
<td>household chemicals and more. The Defiance County Health</td>
</tr>
<tr>
<td>Department used funding from the Ohio Department of Health to</td>
</tr>
<tr>
<td>create an in depth video to give residents an inside view of</td>
</tr>
<tr>
<td>the Defiance County Emergency Operation Center. The video</td>
</tr>
<tr>
<td>emphasizes all of the plans, exercises and partners involved</td>
</tr>
<tr>
<td>in emergency planning. The video told the story of the 2016</td>
</tr>
<tr>
<td>tornado and LEPC’s response. This video had over 23 thousand</td>
</tr>
<tr>
<td>views.</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Stop the Bleed Training</th>
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<tbody>
<tr>
<td>The health department staff participated in the Stop the</td>
</tr>
<tr>
<td>Bleeding training during the annual workforce development day.</td>
</tr>
<tr>
<td>The program encourages individuals to become trained, equipped,</td>
</tr>
<tr>
<td>and empowered to help in a bleeding emergency before professional</td>
</tr>
<tr>
<td>help arrives and raise awareness. The Defiance County Medical</td>
</tr>
<tr>
<td>Reserve Corps also received training and helped to assemble the</td>
</tr>
<tr>
<td>kits to be distributed at community agencies and businesses.</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Schools United in Disease Surveillance (SUDS)</th>
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</thead>
<tbody>
<tr>
<td>The health department coordinates the Schools United in Disease</td>
</tr>
<tr>
<td>Surveillance (SUDS) program. The goal of SUDS is to track</td>
</tr>
<tr>
<td>illnesses within educational settings to prevent outbreaks.</td>
</tr>
<tr>
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</tr>
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</tr>
<tr>
<td>trends to assist the facility to take action to stop the spread.</td>
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</tbody>
</table>

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**Cribs for Kids**

The women’s Giving Circle of Defiance County awarded a $2,254.80 grant to the health department for the Cribs for Kids program. The money will be used to continue distributing portable cribs to families who otherwise cannot afford a safe place for their baby to sleep. This program also educates parents and caregivers on the importance of practicing safe sleep for their babies.

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**Inside the Emergency Management Agency Video**

The Defiance County Local Emergency Planning Committee (LEPC) created a video series to raise awareness for emergency preparedness. The Defiance County Emergency Management Agency, Sheriff’s Office, Health Department, Defiance Fire and Rescue, Defiance Police and Ohio State Highway Patrol planned a communication campaign to increase emergency preparedness education to the public. Topics addressed in the short videos included how to shelter in place, checking smoke alarms, severe weather, flooding, drowning, fireworks, gun safety, household chemicals and more. The Defiance County Health Department used funding from the Ohio Department of Health to create an in depth video to give residents an inside view of the Defiance County Emergency Operation Center. The video emphasizes all of the plans, exercises and partners involved in emergency planning. The video told the story of the 2016 tornado and LEPC’s response. This video had over 23 thousand views.

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**Stop the Bleed Training**

The health department staff participated in the Stop the Bleeding training during the annual workforce development day. The program encourages individuals to become trained, equipped, and empowered to help in a bleeding emergency before professional help arrives and raise awareness. The Defiance County Medical Reserve Corps also received training and helped to assemble the kits to be distributed at community agencies and businesses.

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**Schools United in Disease Surveillance (SUDS)**

The health department coordinates the Schools United in Disease Surveillance (SUDS) program. The goal of SUDS is to track illnesses within educational settings to prevent outbreaks. SUDS allows schools to track the number of absences and the type of symptoms they are seeing within their facility via Survey Monkey. With the information collected DCPH can use the data to provide schools with documentation of the disease trends to assist the facility to take action to stop the spread.
### Public Health Accreditation Board (PHAB) Submission

The health department submitted documentation for National Public Health Accreditation in May 2018. PHAB accreditation involves the measurement of health department performance against a set of nationally recognized, practice-focused and evidenced-based standards. Staff worked in domain groups to identify documents to show how the health department meets each standard and measure. The mission of the national accreditation program is to improve and protect the health of the public by advancing the quality and performance of public health departments. The health department will have a site visit and accreditation decision in 2019.

### 4YourMentalHealth

Going into the second year of funding from the Four County ADAMhs’s Board, this campaign continues to increase the community’s understanding of mental wellness and tips to maintain your health. Various channels have been utilized to promote mental health messages across the four county area including social media, billboards, radio, movie theaters, and print advertising. The second year of funding includes a partnership with 13ABC for TV commercials, social media advertisements and an online landing page that includes tips for mental wellness. Movie theater ads, billboards, radio and print ads will also continue to promote mental health messages in the community.

### 2018 Community Health Assessment

Every three years, the health department conducts the Defiance County Community Health Assessment (CHA). The 2018 CHA is the fifth community health assessment conducted by POWER Defiance County. This group consists of various social services, businesses, and government organizations in Defiance County in an effort to collect data reporting the health and health behaviors of Defiance County residents. Data was collected for this assessment with the assistance of the Hospital Council of Northwest Ohio. POWER Defiance County will complete the Defiance County Community Health Improvement Plan (CHIP) in 2019.

### Addressing Nuisance Insects

In 2018, the health department provided training to the staff of four Defiance County school districts on the recognition and control of head lice and bed bugs.

### Health Equity Report

The Defiance County Health Department created a population health equity report based on US Census Tract data. This report includes the nine census tracts within Defiance County and analyzes indicators involved in health equity including income, poverty rates, 4-year graduation rates, mortality, life expectancy, housing burden and more. The goal of this report was to identify areas who experience health inequities and disparities in order to provide solutions to the problems. This report was released in 2018 and will be presented to partners, elected officials and other community members in 2019.
2018 ACCOMPLISHMENTS

Participation in Joint Workforce Development Opportunity

Defiance County Health Department joined Williams County Health Department and Williams County Job and Family Services in a joint workforce development program in 2018. The Leadership Development Institute joins leadership staff from the three agencies together to peer-teach leadership skills. The program is based on Quint Studer’s book *Hardwiring Excellence*. Additionally, in 2018, these three agencies also developed the Staff Development Institute. Staff members from each agency are coming together to peer-teach skills on how to fully engage in their job and to develop a sense of ownership in their roles within each agency. This program is based on Quint Studer’s book *The Great Employee Handbook*. This workforce development opportunity has broadened the scope of workforce skills and allows the opportunity to engage with peers within and outside of the health department.

Nuisance Task Force

The district spearheaded the creation of a nuisance task force to explore ways agencies can work together to address public nuisances. The task force meets quarterly and is composed of first responders, elected officials, housing representatives, health and humane agencies.

Harmful Algal Blooms (HAB’s)

Harmful algal blooms are sudden population explosions of cyanobacteria that occur in streams, rivers or lakes. These blooms have the potential to produce toxins that are harmful to human and animal health. The district has posted pictorial signs at four entry points to the Maumee River to help the public identify when a HAB may be present. Since 2016, the district has been monitoring the Maumee River and its tributaries for signs of these blooms.

This summer, five staff members attended a meeting at OSU’s Stone Lab to learn how HAB’s are monitored and studied on Lake Erie.
2018 FISCAL REPORT

REVENUE

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
<th>%</th>
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</thead>
<tbody>
<tr>
<td>Tax Levy</td>
<td>$707,787</td>
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<tr>
<td>State Subsidy</td>
<td>$10,718</td>
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<tr>
<td>Intergovernmental Rev.</td>
<td>$84,487</td>
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<tr>
<td>Permits/Licenses</td>
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<tr>
<td>Fees for Services</td>
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<td>Grant Funds</td>
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<td>Other Receipts</td>
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<td><strong>Total Revenue</strong></td>
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EXPENDITURES

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<thead>
<tr>
<th>Category</th>
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<tbody>
<tr>
<td>Salaries</td>
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<tr>
<td>Fringe Benefits</td>
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<td>Travel</td>
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<td>Equipment/Repairs</td>
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<td>Contract Services</td>
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<td>Supplies</td>
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<td>State Fee Remittances</td>
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<td>Telephone/Internet</td>
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<tr>
<td>WPCL expenditures</td>
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<tr>
<td>Other</td>
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<tr>
<td><strong>Total Expenditures</strong></td>
<td>$1,735,884</td>
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</tbody>
</table>
A SNAPSHOT OF DCGHD 2018

A SNAP SHOT OF DEFIANCE COUNTY GENERAL HEALTH DISTRICT 2018

$498,117
Food redeemed by WIC participants

571
Food Inspections

$221,205
WPCLF Funds Available

370
Deaths in Defiance County Residents

4,110
Birth and Death Certificates Distributed

532,619
Total Facebook Reach

309
Births in Defiance County Residents

309
Animal Bite Investigations

15
Cribs Distributed

15
Cribs for Kids