

# 2016 ANNUAL REPORT



**CAMBRIDGE GUERNSEY COUNTY  
HEALTH DEPARTMENT**

## **BOARD OF HEALTH**

The board of health is the governing body for the combined health district under Ohio law. The board has the authority to hire staff, develop programs and is required to enforce specific sections of the Ohio Revised Code and Rules of the Ohio Public Health Council. The board may make such orders as necessary for its own government; for public health; the prevention or restriction of disease and the prevention, abatement or suppression of nuisances.

The board of health is made up of five members: Bill Black, Jr., Karen Enos, Rebecca Sudduth, Cliff Maximo, M.D., and Mike Yanico.

### **A YEAR IN REVIEW – 2016**

- January**      Amy Murphy, Regional EPI presented a slide presentation for a recent foodborne illness investigation which was conducted by the health department.
- Vivitrol Clinic meeting was held with Judge Ellwood, SEORMC- Ray Chorey, Dr. Colby, Angie Gray RN DON and Rose Ball, Administrator.
- PHEP Grant Site Review report was reviewed. ODH conducted the review and congratulated staff for their efforts and work regarding PHEP.
- February**      Head lice policy regarding schools and exclusion was discussed.
- PHEP Plans were reviewed: Base Plan, Annex A, A1, B, B1 and C.
- RHWP Grant mandates for the new grant year were discussed. This included EMR – 3 vendors have been contacted.
- 2016 sliding fee scale approved.
- March**            New vaccine requirements for 7<sup>th</sup> and 12<sup>th</sup> graders were reviewed.
- PHEP Plans were reviewed: Annex C2, D, E, F, G and H.
- April**             Sewage Variance granted for 58838 Claysville Road.
- 2015 Annual Report reviewed and approved.
- Donation approved for BE AWARE Trailer.
- Regional functional exercise for Ebola Transport completed.

## **A YEAR IN REVIEW – 2016 (cont'd)**

- May           AAR/IP for April 20<sup>th</sup> Ebola Transport Exercise was reviewed.
- Staff participates in Countywide EMA/Quanex exercise on May 5<sup>th</sup>.
- 2017 Budget with estimated revenue passed.
- Syringe Exchange Program discussed.
- June           Syringe Exchange Program survey results were shared. The board members approve staff to move forward and visit Gallia County.
- Audit for 2014 and 2015 by the State Examiners Office has started.
- ODH discontinues internet and email services for the health department. TWC will be our internet provider and email will be done through the county.
- Variance approved for Salesville United Methodist Church.
- Representatives from Salt Fork State Park- Lodge discussed the food service operation at the park.
- July           Back to School Immunization Clinics have been scheduled.
- July 11, 2016 a meeting was conducted regarding the head lice policy in schools.
- Mosquito traps were placed in the county for surveillance.
- Approval for shredding company – Confidential Mobile Shredding to start the process of shredding the documents currently in the basement.
- Head Lice School Policy guiding principles were approved. This serves as guidance for school districts to establish their policies.
- Approval to contract with Noble County Health Department to do a joint Community Health Needs Assessment for 2017.
- August       Salt Fork State Park Lodge summary and reports reviewed.
- Confidential Shredding Co removed 18,388 pounds of documents for shredding.

## **A YEAR IN REVIEW – 2016 (cont'd)**

September	<p>WIC Management Review Report from ODH was reviewed. The agency is considered one of the best programs in our region.</p> <p>Report from the August visit to Gallia County was reviewed. The board approved moving forward with the syringe exchange program.</p> <p>Sewage Variance was approved for the Wittmer property.</p> <p>2016 Flu clinics are scheduled.</p> <p>Community members from Ashwood Acres participated in the board meeting regarding a property in their neighborhood.</p>
October	<p>Community outreach flu clinic data was reported.</p> <p>RHWP site review completed and report was given.</p> <p>Employee cell phone policy was reviewed.</p> <p>Approval given to advertise for the Accreditation Coordinator position.</p>
November	<p>First reversal from a first responder using naloxone was discussed.</p> <p>Staff trainings for the new Ohio Statewide Immunization Registry have started.</p> <p>2014 and 2015 audits are completed.</p> <p>Community meeting on November 16, 2016 regarding the syringe exchange program.</p>
December	<p>Presentation for syringe exchange program at the Criminal Justice Collaboration meeting on December 7, 2016.</p> <p>Report on community meeting for the syringe exchange program given.</p> <p>Water Well Variance 67724 Wintergreen Road.</p> <p>Swimming Pool Survey conducted by ODH reviewed and responded to.</p>

## **DISTRICT ADVISORY COUNCIL**

The annual meeting of the Guernsey County General Health District Advisory Council was called to order at 7:00 p.m. on March 24, 2016 at the offices of the health department by Betty Duche', Chairperson.

The following were present:

Lewis Catlett	Knox Township
Valerie L. Fenstamaker	Adams Township
William Tickhill	Westland Township
Donna Cunningham	Oxford Township
Tim Gray	Wills Township
Shirley Rhinehart	Mayor of Cumberland
Peggy Cunningham	Village of Cumberland –Spencer Township
Pat Willis	Mayor of Pleasant City
James Sudduth, Jr.	Madison Township
Toby Waggoner	Monroe Township
Dave Saft	Guernsey County Commissioner
Larry Thompson	Jefferson Township
Mike Lanzer	Cambridge Township
Dave Gombeda	Jackson Township
Elizabeth Duche'	Richland Township
John Duffy	Londonderry Township
Karen Enos	Board of Health Member
Angie Gray, RN	Director of Nursing – Health Department
Rose Ball	Administrator – Health Department

The appointment for the board of health was the District Advisory Council appointment. Mrs. Rebecca Sudduth was not in attendance but had expressed interest in being reappointed. The DAC reappointed her for a term of five years. The Council approved the 2015 annual report for the health department. The PHEP emergency response plans were reviewed and approved. Environmental Health and clinic services were discussed. The cost analysis for the agency that includes clinic and environmental health services was reviewed and approved. The members reviewed statistics for programs regarding place of residence and services utilized. These statistics are presented by township. The members were informed that the health department was part of the SEORMC community health needs assessment. Accreditation for local health departments and the process was discussed with the members.

## **VITAL STATISTICS**

State issuance has been a positive change for the health department. In 2010 our agency was certified to issuance any record that is filed within the Ohio Department of Health. The cost of each birth and death certificate remains at \$22.00 per copy. In 2016, 2,545 individuals were assisted with their vital record needs.

A Kiosk for searching vital records was installed in the waiting area for individuals looking for birth and death certificates through the state index.

October 4, 2016 was the launch date for all coroner case death certificates to be filed and registered electronically without any signatures required.

In December 2016 the health department started the process of being able to utilize the death record e-file project. This would allow the health department to accept death records for filing via email. The department anticipates early spring to be approved.

Beginning January 1, 2017 birth certificates will all be filed electronically without any paper. Trainings were attended by the Registrar and Deputy Registrar.

The following is a five year review of pertinent vital statistics. These totals are the number of births and deaths that occurred in Guernsey County.

### **BIRTH AND DEATHS OCCURRING IN GUERNSEY COUNTY**

<b>BIRTHS</b>	2016	2015	2014	2013	2012
	418	443	437	476	453
<b>DEATHS</b>	2016	2015	2014	2013	2012
	379	380	365	451	373

## 2016 Financial Report

2016 Receipts		2016 Expenditures	
<b>Public Health Levy</b>	\$771,210.14	Salaries	\$956,533.15
<b>Subdivisions</b>	\$11,200.00	PERS	\$142,927.95
		Worker's Comp	\$25,508.21
<b>State Subsidy</b>	\$7,520.53	Medicare Tax	\$11,936.82
		Social Security Tax	\$223.20
<b>Environmental Health Fees:</b>		Health/Life Insurance	\$134,501.56
Food Service/Establishment	\$51,163.70	Contract Services	\$83,299.47
Plumbing	\$65,387.00	Liability Insurance	\$6,986.00
Water	\$10,560.00	Travel / Car Expense	\$14,840.16
Home Sewage	\$84,315.00	Supplies	\$69,404.80
Campgrounds	\$9,634.25	Lab Fees	\$3,102.04
Solid Waste	\$3,550.00	State Fee Remittances	\$64,006.16
Pools/Spa	\$11,515.50	Equipment	\$3,373.21
Fines	\$30.00	Other Expense	\$39,564.88
Tattoo	\$300.00	Transfers	\$73,000.00
<b>Total</b>	<b>\$236,455.45</b>	Grant Funds to ODH	\$19,846.61
		Bank Fees	\$439.33
<b>Clinic Services:</b>		<b>Grand Total</b>	<b>\$1,649,493.55</b>
BCMH	\$79,600.00		
Title XIX	\$54,677.67	<b>Janary 1, 2016</b>	
Patient Fees	\$18,531.78	<b>Cash Balance</b>	\$1,002,144.08
Family Planning	\$31,947.63		
RHWP Grant	\$42,226.52	<b>2016 Receipts</b>	\$1,710,015.02
Flu	\$9,158.76		
Public Health Infrastructure	\$27,020.49	<b>Total</b>	<b>\$2,712,159.10</b>
WIC	\$235,240.77		
BCCPG	\$1,171.12	<b>2016 Expense</b>	\$1,649,493.55
Ebola Supplement Contract	\$17,978.55		
<b>Total</b>	<b>\$517,553.29</b>	<b>December 31, 2016</b>	
		<b>Cash Balance</b>	\$1,062,665.55
<b>Transfers</b>	\$73,000.00		
<b>Vital Statistics</b>	\$73,876.50		
<b>Miscellaneous</b>	\$19,199.11	<b><u>2016 Receipts Exceed Expense</u></b>	<b>\$60,521.47</b>
<b>Total</b>	<b>\$1,710,015.02</b>		

## **NURSING AND CLINIC SERVICES**

### **Breast and Cervical Cancer Project**

The Health Department serves as a satellite site for the Breast and Cervical Cancer Project (BCCP). The BCCP is a statewide, high-quality breast and cervical cancer screening and diagnostic program offered at no cost to eligible women in Ohio. Services provided include pelvic exams, pap tests, clinical breast exams, mammograms, case management and diagnostic testing, including biopsy and ultrasound, if needed. The Noble County Health Department administers the BCCP for the Southeast Region of Ohio. Income eligible women age 40 and older qualify for a clinical breast exam and pelvic exam/pap testing per guidelines. Income eligible women age 50 and older may qualify for a free mammogram.

Women served in 2016: 19  
Cervical Cancer Screenings: 7  
Mammograms: 13

Women eligible for mammograms are also referred to a mobile mammography unit from the Ohio State Arthur James Cancer Hospital or Southeastern Med's Women's Health Link. A total of two mobile mammography clinics were held during 2016 serving 23 women.

### **Children with Medical Handicaps (CMH)**

The Children with Medical Handicaps (CMH) program is a health care program of the Ohio Department of Health. CMH links families of children with special health care needs to a network of quality providers and helps families obtain payment for the services their children need. CMH's mission is to assure that children with special health care needs and their families obtain comprehensive care and services that are family centered, community-based and culturally sensitive. The Health Department employs two registered Public Health nurses to make home visits to families of children with special health care needs and assist with referrals to physicians and other medical care providers. They also help provide families with information on area resources and support families that have children with special health care needs. CMH will pay for diagnostic services for children, regardless of family income. The CMH and Help Me Grow programs formed a partnership statewide so that each Help Me Grow client with medical needs can have the services of a Public Health Nurse. Health Department nursing staff provided a total of 319 visits and 12,576 ancillary/support contacts in 2016. The CHM program has a caseload of 249 children who were active on diagnostic services, treatment services and /or service coordination at the end of 2016.



### **Reproductive Health and Wellness Program**

The Reproductive Health and Wellness program clinic provides women's health exams. This may include pap tests, sexually transmitted disease (STD) testing and treatment, clinical breast and pelvic exams, routine lab testing, family planning supplies, education, counseling, and referral services. Male services include STD testing and treatment, treatment for HPV, education, referral services and issuing supplies such as condoms. Clinic support includes a licensed social worker who screens and refers women for drug and alcohol counseling and domestic violence intervention. The RHWP/Title X grant enables the clinic to access 340B federal pricing for prescription contraceptives. This grant serves the target population of women and men that are at Federal Poverty Level, under or un-insured. Services are available to all presenting to the clinic and the cost is based on a sliding fee scale.

Number of clinics: 45

Total unduplicated clients served (Women and Men): 609

Total duplicated encounters (Women and Men): 1141

### **Immunizations**

The Cambridge-Guernsey County Health Department Immunization Program provides services to prevent and protect the public against vaccine preventable disease. There were six outreach clinics to three locations in the Amish community during 2016. Walk-in immunization hours are 2:00PM to 5:00PM on Mondays and 8:00AM to 4:00PM on Fridays. Immunization clinic hours were expanded from mid-July to mid-September in preparation of the increased number of school age children who need immunizations before the new school year began. The staff also provides immunizations to adults and children throughout the week in WIC and during the Women's Health Clinic. All currently recommended childhood immunizations are provided at the optional cost of \$10.00 per immunization. Adult vaccination prices vary according to the price of the vaccine.

### **Immunization Data**

Total Number of Clinics at the Health Department: 92

Number Served: 1,749

Immunizations Provided: 4,889

Total Number of Amish Outreach Clinics: 6

Number Served: 39

Immunizations Provided: 93

Total Number of Flu Outreach Clinics: 11

**DOSES GIVEN BY VACCINE REPORT**

**Childhood/Adolescent Immunizations**

<u>Vaccine</u>	<u>Doses Given</u>
DTaP	143
Td	4
Pediarix	299
MMR	120
Influenza	214
HIB	413
Polio	65
Hep B	95
Varicella	143
Hep A	378
Tdap	238
Meningococcal	502
Meningococcal B	235
Rotavirus	209
HPV	377
Kinrix	129
Prevnar	418
DT	1
MMRV	134

**Adult Immunizations**

<u>Vaccine</u>	<u>Doses Given</u>
Hep B	34
Td	6
Influenza	472
Hep A	8
Menomune	0
Twinrix	12
Tdap	235
Menactra	0
HIB	0
MMR	1
Rabies	3
Varicella	1

**Reportable Communicable Disease Summary**

<b><u>Class A</u></b>	Number of Cases
	0
<b><u>Class B</u></b>	
Campylobacteriosis	8
Chlamydia	114
Cryptosporidiosis	4
Giardiasis	3
Gonorrhea	17
Haemophilus Influenza	3
Hepatitis B	24
Hepatitis B, perinatal	1
Hepatitis C	101
Influenza-associated hospitalization	10
LaCrosse virus disease	1
Lyme Disease	7
Meningitis, viral	3
Mumps	1
Pertussis	4
Salmonellosis	11
Staphylococcus aureus, resistant to Vancomycin	1
Streptococcal disease, Group A	2
Streptococcus pneumoniae	9
Tuberculosis	1
Varicella	2
<b>TOTAL REPORTED DISEASES</b>	<b>327</b>

### Sexually Transmitted Diseases

Numbers indicate those tested (Male and Female) by health department staff in 2016.

<u>Disease</u>	<u>Tested</u>	<u>Positive</u>	<u>Percent Positive</u>
Chlamydia	338	25	7.39%
Herpes	3	1	33.33%
HIV	61	0	0.00%
Human Papilloma Virus (HPV)	41	13	31.70%
Gonorrhea	338	4	1.18%
Syphilis	52	0	0.00%

### Walk-In Services

Head Checks	441
TB Skin Tests	671

### WIC (Women, Infants and Children)

The Women, Infants and Children (WIC) program is a federally funded supplemental food and nutrition program. Women, infants and children who meet income guidelines can receive nutritious foods such as milk, fruit and vegetable vouchers, whole grains, eggs, peanut butter or beans, juice, infant formula, cereal and baby food. Exclusively breastfeeding mothers are given a more extensive food package such as tuna, cheese, an additional one dozen eggs, additional whole grains, juice and milk. Eligibility requirements include Ohio residents that are breastfeeding, post-partum or pregnant women, infants and children up to five years of age that meet financial criteria and have a nutritional risk. The Farmer's Market Program, offered from June through October, also provides vouchers to participants to purchase locally grown produce.

The WIC program had 1255 active participants at the end of 2016.

### **Tobacco**

The Health Department participates in the prevention of tobacco related disease and use. Staff accomplishes this in several ways.

- Tobacco education is addressed in Family Planning Clinic and education is distributed.
- Tobacco use risks are addressed during school presentation i.e. Health and Wellness presentations.
- Tobacco information about risk and cessation techniques are given and referrals are made to SEORMC cessation classes as the need arises.
- Staff discusses tobacco cessation with patients in Family Planning and General Medical Clinics and referred to the Ohio Tobacco Quit Line or Southeastern Ohio Regional Medical Center as appropriate.

### **General Medical Clinic**

The Health Department continues to offer a much needed service to the community by offering a General Medical Clinic for residents of Guernsey County who do not have a primary care physician and who are unable to pay the full cost to see a primary care physician. The clinic is held every Wednesday afternoon. Dr. Edward Colby, Medical Director/Health Commissioner for the Health Department, serves the patients by appointment. Sick patients are scheduled as well as those seeking physicals for work, school, etc. The cost is \$10.00 for sick appointments and \$20.00 for physicals. Everyone is asked to pay this minimum charge. The clinic was held 46 times in 2016.

Number of visits in 2016	293
Appointments for routine physicals	135
Medical conditions diagnosed/treated at visits	540
Referrals	9

### **Project DAWN**

Project DAWN is a community-based drug overdose education and Naloxone distribution program of the Ohio Department of Health. The Health Department has three nurses trained to provide this community education program and distribute Naloxone, under the direction of Dr. Colby, to individuals who might be in a position to witness and respond to an opiate overdose. These individuals are trained in recognizing the signs and symptoms of an overdose, distinguishing between different types of overdose, performing rescue breathing, calling for emergency medical services and administering intranasal Naloxone. The Health Department trained 74 individuals in the use of Naloxone in 2016 and distributed 24 Project DAWN kits to individuals or agencies in Guernsey County.

Additionally, the Guernsey County Sheriff's Office, Byesville Police Department, Cambridge Fire Department, and Cumberland Fire Department have received first responder training in the use of Naloxone and have received Naloxone kits to use in overdose situations.

### **Be Aware Program**

The health department is a member of a collaborative team "Be Aware" program which is a mobile, educational tool targeting adults 18 years of age and older, to inform them of the "not-so-easily" identifiable signs of drug use and abuse in our communities. Other team members include: Alcohol and Drug Services of Guernsey County, Guernsey County Sheriff's Office, Guernsey Noble Safety Council, Ohio Valley Educational Service Center and Guernsey County Juvenile Court.

### **Clean Start Program**

The Director of Nursing and the WIC Director serve as representatives for the health department with this collaborative group to address drug use during pregnancy. The group meets on a monthly basis to coordinate wrap around services for pregnant women seeking help with drug abuse issues during their pregnancy. Appropriate referrals are made to social service agencies for these individuals. Members include: Early Head Start, Help Me Grow, Early Intervention, SEORMC Childbirth Center and Social Services Department, Mental Health and Recovery Services, Guernsey County Juvenile Court, Guernsey County Children Services and the health department. Born Free is a Prenatal Drug Exposure Prevention Program which these pregnant moms are referred to through Guernsey County Children Services.

## **C.H.O.I.C.E.S**

### **Community.Hope.Opportunity.Independence.Change.Empowerment.Success**

The Administrator and Director of Nursing serve as representatives for the health department with this drug collaborative. Many community leaders came together on November 16, 2015 to address the drug problem in our community. Key stakeholders have been identified and continue to meet on a regular basis. The problems of drug abuse and the impact on our community has been defined. Reality of the problem in our community and perspectives for each stakeholder have been addressed. A strategic plan (a working document) has been put in place with team action plans for community business leaders, Common Pleas, Municipal and Juvenile Courts, Law Enforcement Groups, Educators, Mayors, County Commissioners, SEORMC, health department, MVHC, Media groups and social service agencies.

### **Syringe Exchange Program**

Guernsey County, like many other Ohio counties, has experienced drastic increases in the diagnosis of new Hepatitis B and Hepatitis C infections. This rise in Hepatitis B and C cases is directly related to intravenous drug use. From 2013 through 2016, Guernsey County saw a 700% increase in Hepatitis B and a 129% increase in Hepatitis C. The Cambridge-Guernsey County Health Department is exploring the option of implementing a syringe exchange program to help combat this community health problem. The syringe exchange program would be run by a registered nurse and an addiction counselor. The program would allow for the exchange of a set number of used or “dirty” syringes for “clean” or sterile syringes, in addition to education regarding communicable disease transmission and prevention, hygiene, signs of wound infection, safe sex, condom distribution, communicable disease testing and referral, and referrals to resources, including drug treatment.

### **PUBLIC HEALTH EMERGENCY PREPAREDNESS**

The health department continues work closely with community agencies to update and review preparedness plans for the health department. Grant funding through the Ohio Department of Health is available to maintain these plans and meet capabilities. Regular planning meetings, regional exercises and local health department exercises are completed yearly. The health department is part of the Southeast District which is part of a consortium of 21 health departments. The health department is also part of the county disaster team and has a role in the county Emergency Operations Plan (EOP).

## **ENVIRONMENTAL HEALTH**

### **Sewage Disposal Systems**

88 permits issued. 77 systems were approved ( 56 leach fields, 21 NPDES ). 87 site reviews were completed, 30 sewage system installers were registered, 13 service providers and 13 septage haulers were registered.

### **Private Water Systems**

29 new well permits issued, 3 alteration permits were issued. The average depth of the wells drilled in 2016 was 133.8'. Average gallons per minute was 5.96.

### **Food Service Operations/Food Establishments**

197 Food Service operations licensed and 555 inspections conducted. These include: (18 mobile licenses 25 mobile inspections were completed; 31 vending licenses were issued with 31 inspections completed.) 96 Retail Food Establishments were licensed, 172 inspections were conducted. 96 temporary food service permits were issued with 96 inspections completed.

### **Public Swimming Pools and Spas**

29 licensed, 207 inspections made

### **Campgrounds**

22 licensed, 22 inspections made

### **Tattoo Parlors**

3 licensed, 2 inspections made

### **Plumbing**

73 residential permits were issued, 44 commercial permits were issued. 43 master plumbers, 25 journeymen, 16 apprentice and 25 associate plumbers were registered.



### **Rabies Prevention/Animal Bites**

108 animal bites were investigated (78 from dogs, 24 cats, 1 horse, 1 mini pig, 1 rodent, 1 fox, and 2 bats). 17 non bite rabies exposures were investigated as well. The number of persons exposed was 113. Twenty seven specimens were sent to the ODH Lab for testing. (1 raccoon, 8 cats, 7 dog and 11 bats). Two bats was unsatisfactory to test, all others were negative. Six people started vaccine treatment.

### **Water Samples**

58 bacteriological samples collected. 36 (66%) were safe, 18 (33%) unsafe and 4 (1%) sample tested positive for E. Coli.

### **School Inspections**

16 schools were inspected for a total of 36 inspections.

### **Bedbug Referrals**

The Administrator and DOEH continue to work closely with the Department of Job and Family Services to provide referrals for families with bedbug infestation. Monies are available through DJFS for treatment of homes through a referral system. School nurses and family members provide referral information. The DOEH makes a home visit and determines eligibility. All documents are hand delivered to DJFS for assessment. 35 home visits were completed with 22 referrals to DJFS for assistance.

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