

**CAMBRIDGE -
GUERNSEY COUNTY
HEALTH
DEPARTMENT**

*Cambridge-Guernsey County
Health Department*



ANNUAL REPORT

2019

CAMBRIDGE-GUERNSEY COUNTY HEALTH DEPARTMENT

326 Highland Avenue Cambridge, Ohio 43725

740-439-3577

Equal Opportunity Employer/ Equal Provider of Services

VISION

To be a healthy, safe, and thriving community.

MISSION

To improve the quality of life for Guernsey County by promoting health, preventing disease, and assuring a safe environment.

VALUES

- **Respectful:** To be understanding of the individual's values and concerns.
- **Compassionate:** Serving the individual's needs with empathy and dignity.
- **Equality:** To treat everyone with fairness, without bias.
- **Confidential:** To maintain professional and discrete relationships with the community and staff.
- **Teamwork:** Working as a team and treating each other with respect.

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.

MEMBERS

Cliff Maximo, M.D.

Karen Enos

Marilyn Moorehead

Mike Yanico

Rebecca Sudduth

BOARD OF HEALTH HIGHLIGHTS

JANUARY

Health Education: Senior Citizens Survey

Environmental Health: Poppy's Grill & Chill Inspection

Public Health Emergency Preparedness: Plan Review

Accreditation: CHIP Mental Health Workgroup

FEBRUARY

Personnel: Health Commissioner Contract Renewal

Financial: 2019 Permanent Budget Approval

Environmental Health: Poppy's; Sewage Service Providers; Plumbing; RFE
Survey Action Plan

MARCH

Personnel: Staff Wellness Policy; AVC IT Services

Nursing: Communicable Disease Report

Environmental Health: Sewage Service Providers

Health Education: Spring Newsletter

Accreditation: CHIP Progress Report

APRIL

Personnel: Accreditation Coordinator & Health Educator positions were interviewed and filled.

Financial: 2018 Annual Report Finalized

Environmental Health: Ag Survey Action Plan; Water Well Program Survey; Sewage Issues

Accreditation: Qualitative Interviews Conducted

MAY

Personnel: Board Member Guidance Updated

Financial: Flooring Bid; Handicap Accessible door; 2020 Budget; BP issues

Environmental Health: Sewage Issues; Sewage Installer Variance

Accreditation: Update: No extension needed

JUNE

Personnel: Staff Recognition Board Creation

Financial: CoComm Flooring Resolution; WEX - gas card

Environmental Health: Gypsy Moth Control

Public Health Emergency Preparedness: Annex G - Fatality Management

JULY

Financial: Auditor - IAP Assignment, Pep Liability Insurance

Environmental Health: Sewage Issues; ODH Swimming Pool Survey; ODH Camp Survey; Plumbing Complaint

AUGUST

Personnel: BOH Code of Regulations; MMO Renewal; WIC Clerk & Health Education positions filled.

SEPTEMBER

Personnel: OPERS Statement Approval

Financial: FCFC Request \$500.00

Environmental Health: Sewage Issues; Plumbing Issues

Accreditation: Cultural and Linguistic Competency Policy Assessment; Communication-Branding Plan revision; SEORMC Strategy Document

OCTOBER

Personnel: Director of Environmental Health Retiring

Financial: FCFC Request \$500.00

Environmental Health: Sewage Issues; ODH Water Well Survey

Accreditation: CHA/CHIP 2020 Agreement w/ Illuminology

NOVEMBER

Personnel: Secondary Employment Request - 2 employees

Financial: Wallpapering Conference Room

Environmental Health: Sewage Issues; ODH Sewage Survey; Galaxy Pizza Complaint

Nursing: House Bill 559 & 132; Vaping

DECEMBER

Personnel: Randy Shepard Retired - 12/27/19

Financial: Carpeting

Health Education: AOHC Gun Violence

Environmental Health: Sewage Survey - Corrective Action Plan; Don Albertson Letter - Climate Change

Accreditation: CHA Kickoff Meeting Report

2019 FINANCIAL REPORT

2019 Revenue Report:

2019 RECEIPTS



- Public Health Levy
- Subdivisions
- State Subsidy
- Environmental Health Fees
- Clinic Services
- Transfers
- Vital Statistics
- Miscellaneous

Public Health Levy:	\$806,099.36
Subdivisions:	\$11,200.00
State Subsidy:	\$7,520.53
Environmental:	\$270,811.05
Clinic Services:	\$633,458.87
Transfers:	\$73,000.00
Vital Statistics:	\$87,144.00
Miscellaneous:	\$9,743.94
Bank Fees:	-\$799.26
Total:	\$1,898,178.49

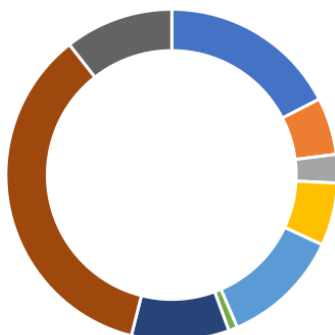
ENVIRONMENTAL HEALTH FEES



- Food Service/Establishment
- Plumbing
- Water
- Home Sewage
- Campgrounds
- Solid Waste
- Pools/Spa
- Fines
- Tattoo

Food Service	
Establishment:	\$53,789.80
Plumbing:	\$92,926.00
Water:	\$12,853.50
Home Sewage:	\$85,480.00
Campgrounds:	\$10,333.00
Solid Waste:	\$3,825.00
Pools/Spa:	\$11,335.00
Fines:	\$25.00
Tattoo:	\$243.75
Total:	\$270,811.05

CLINIC SERVICES

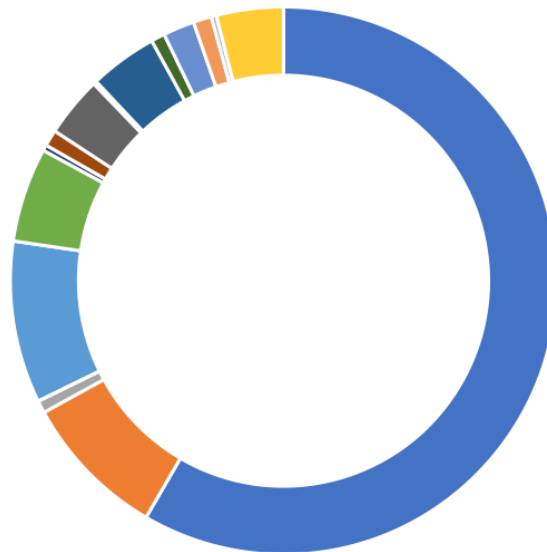


- BCMH
- Title XIX
- Patient Fees
- Family Planning
- RHWP Grant
- Flu
- Public Health Infrastructure
- WIC
- Maternal Case Manager

BCMh:	\$110,420.00
TITLE XIX:	\$35,303.28
Patient Fees:	\$17,561.86
Family Planning:	\$38,931.96
RHWP Grant:	\$73,615.59
Flu	\$5,465.60
Public Health	
Infrastructure:	\$60,306.83
WIC:	\$224,806.28
Maternal Case	
Manager:	\$67,047.37
Total:	\$633,458.87

2019 Expense Report:

2019 Expenditures



- Salaries
- PERS
- Medicare Tax
- Social Security Tax
- Health/Life Insurance
- Contract Services
- Liability Insurance
- Travel/Car Expense
- Supplies
- Lab Fees
- State Fee Remittances
- Equipment
- Remodeling Costs
- Other Expense
- Accreditation Fees
- Transfers

Itemized Expense Report:

Salaries:	\$1,077,618.82
PERS:	\$159,128.33
Medicare Tax:	\$13,492.51
Social Security Tax:	\$238.08
Health/Life Insurance:	\$176,505.81
Contract Services:	\$102,963.70
Liability Insurance:	\$6,266.00
Travel/Car Expense:	\$17,817.89
Supplies:	\$65,946.08
Lab Fees:	\$3,564.05
State Fee Remittances:	\$74,178.36
Equipment:	\$14,989.39
Remodeling Costs:	\$34,175.57
Other Expense:	\$20,014.52
Accreditation Fees:	\$5,600.00
Transfers:	\$73,000.00

Grand Total: \$1,845,499.11

Cash Balance Report:

January 1, 2019	December 31, 2019
Cash Balance: \$1,193,475.47	Cash Balance: \$1,246,154.85
2019 Receipt: \$1,898,178.49	2019 Expense: \$1,845,499.11
2019 Receipts Exceed Expense: \$52,679.38	

ACCREDITATION

The Cambridge-Guernsey County Health Department submitted their final documentation to the Public Health Accreditation Board on November 27, 2019. Since this process began in 2017, the Accreditation Team has met once a week to review and submit over 330 documents. Next steps include: a documentation review, a site visit, and our accreditation results!

PERFORMANCE MANAGEMENT

The Cambridge-Guernsey County Health Department continues to monitor performance management and quality improvement goals quarterly. In 2019, each department set and monitored their goals. All goals and objectives were met except for the Nursing Department's Goal #5: Establish an EMR/Billing system to provide and maximize vaccine availability and reimbursement. This goal will be renewed in the 2020 performance management plan for further research and evaluation.

CHA/CHIP

The Cambridge-Guernsey County Health Department has contracted with Orië Kristel at Illuminology. The health department held a Community Health Assessment Community Health Issues Discussion forum on November 18, 2019 at the Crossroads Library for local community partners and members to attend. The next steps for the CHA include: 1. Collecting secondary data to review, 2. Conducting survey of adults in Guernsey County, 3. Prioritize health issues, and 4. Begin planning for the CHIP.

VITAL STATISTICS

The Cambridge-Guernsey County Health Department continues to provide Guernsey County residents with easy access to obtaining a copy of a birth or a death certificate. To obtain a birth certificate one must have been born in the state of Ohio. Death certificates can only be issued if the individual passed in Guernsey County.

**BREAST AND
CERVICAL CANCER
PROJECT**

This project is a state-wide breast and cervical cancer screening and diagnostic program offered at no cost to 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.

Women Served in 2019: 24
Cervical Cancer Screenings: 17
Mammograms: 11

A total of one mammography clinic was held during 2019 and 12 women were served.

**CHILDREN WITH
MEDICAL
HANDICAPS**

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. The health department deploys two registered Public Health nurses to make home visits to families of children with special health care needs and assist physicians and other medical care providers. CMH will pay for diagnostic services for children, regardless of family income.

2019 Caseload: 230 children
Home Visits: 292

**REPRODUCTIVE
HEALTH AND
WELLNESS PROGRAM**

The Reproductive Health and Wellness program provides women's health exams including: pap tests, sexually transmitted infection (STI) testing and treatment, clinical breast and pelvic exams, routine lab testing, family planning supplies, education, counseling, and referral services. Male services include: STI testing and treatment, treatment for HPV, education, referral services, and issuing supplies such as condoms.

Number of Clinics: 47
Unduplicated clients served: 457
Total duplicated encounters: 795

**WOMEN, INFANTS,
AND CHILDREN
(WIC)**

The 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 whole grains, fruit and vegetable vouchers, infant formula, baby food, etc. Exclusively breastfeeding mothers are given a more extensive food package. Eligibility requirements include Ohio residents that are breastfeeding, post-partum, or pregnant women, infants and children up to 5 years of age who meet financial criteria and have a nutritional risk.

1,138 2017 Active Participants
1,034 2018 Active Participants
1,061 2019 Active Participants

**TOBACCO
PREVENTION**

The Health Department participates in the prevention of tobacco related disease in use by offering tobacco education in Family Planning, WIC, and General Medical Clinic. The health department also visits local schools and educates students on the risks of using tobacco. Tobacco risk information and cessation techniques are given and referrals to SEORMC are made when the need arises. Staff discusses tobacco cessation with patients in Family Planning, WIC, and the General Medical Clinics and refer to the Ohio Tobacco Quit Line or SEORMC as appropriate.

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 3 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 the type of overdose, performing rescue breathing, calling EMS, and administering intranasal Naloxone.

Individuals trained in 2019: 38
Project DAWN kits distributed: 28

IMMUNIZATIONS

The health department's immunization program provides services to prevent and protect the public against vaccine preventable disease. In 2019, there were five outreach clinics to three locations in the Amish Community during 2019. Walk-in immunizations hours are 2:00 PM to 5:00 PM on Mondays and 8:00 AM to 4 PM on Fridays. 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.

Immunization Data

Total Number of Clinics at the Health Department: 96

Number Served: 1,460

Immunizations provided: 3,815

Total Number of Amish Clinics: 5

Numbers Served: 31

Immunizations Provided: 68

Total Number of Flu Outreach Clinics: 7

Doses Given By Vaccine Report

Childhood Adolescent Immunizations:

<u>Vaccine:</u>	<u>Doses Given:</u>
DTaP:	99
Td	14
Pediarix	222
MMR	117
Influenza	237
HIB	283
Polio	37
Hep B	21
Varicella	105
Hep A	271
Tdap	214
Meningococcal	406
Meningococcal B	156
Rotavirus	133
HPV	252
Kinrix	104
Prevnar	290
MMRV	112

Adult Immunizations:

<u>Vaccine:</u>	<u>Doses Given:</u>
Hep B	32
Td	0
Influenza	307
Hep A	24
Menomune	0
Twinrix.	27
Tdap	131
Menactra.	0
HIB	0
MMR.	11
Rabies	0
Varicella	0

**GENERAL MEDICAL
CLINIC**

The Health Department offers 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. Health Commissioner/Medical Director, Dr. Edward Colby serves patients by appointment. Sick patients are scheduled as well as those seeking physicals for work, school, etc. The clinic was held 49 times in 2019.

Number of 2019 visits: 255
Routine Physical Appts: 87
Medical Condition Diagnosis and/or Treatment: 408
Refferrals: 20

CRIBS FOR KIDS

The Health Department offers a cribs for kids program to help prevent the number of sleep related infant deaths in Guernsey County. The Health Department's health educator and maternal health case manager provide education to parents and caregivers on the importance of practicing safe sleep for their babies and by providing portable cribs to families who, otherwise, cannot afford a safe place for their babies to sleep.

**MATERNAL HEALTH
CASE MANAGEMENT**

In November of 2017, a maternal health case manager was hired through the funding from Mental Health and Recovery Services Board and the 21st Century CURES grant. The maternal health case manager receives referrals from community stakeholders and provides case management services regarding prenatal care, drug abuse treatment, housing, transportation, nutrition, and parenting education.

2018 Referrals: 50
2018 Served: 38
2019 Referrals: 44
2019 Served: 47

SEXUALLY TRANSMITTED INFECTIONS

Numbers Indicate those tested (Male and Female) by health department staff in 2019.

<u>Disease</u>	<u>Tested</u>	<u>Positive</u>	<u>Percent Positive</u>
Chlamydia	235	20	8.51%
Herpes	3	2	66.66%
HIV	75	0	0.00%
HPV	39	4	10.25%
Gonorrhea	235	2	0.85%
Syphilis	84	3	3.57%

WALK-IN SERVICES

The Cambridge-Guernsey County Health Department provides walk-in services to the public during our walk-in hours on Mondays, Tuesdays, Wednesdays, Fridays. Walk-in services include: tuberculin skin tests and head lice checks.

Head Checks: 136
TB Skin Tests: 393

**2019 REPORTABLE
COMMUNICABLE DISEASE
SUMMARY**

Class B	Number of Cases
Camphyobacteriosis	13
CP-CRE	3
Chlamydia	141
Cryptosporidiosis	2
E.coli	2
Giardiasis	5
Gonorrhea	27
Haemophilus Influenza	1
Hepatitis A	3
Hepatitis B	16
Hepatitis C	59
Hepatitis C, perinatal	2
Influenza-associated hospitalization	33
LaCrosse Virus Disease	1
Legionnaires' Disease	3
Lyme Disease	47
Meningitis, bacterial	1
Meningitis, viral	4
Mumps	1
Pertussis	1
Salmonellosis	10
Streptococcal disease, Group B, in newborn	1
Streptococcus pneumoniae	6
Syphilis	7
Varicella	5
Yersiniosis	1
TOTAL REPORTED DISEASES	395

FOOD SERVICE OPERATIONS/FOOD ESTABLISHMENTS

The Cambridge-Guernsey County Health Department is responsible for inspecting and licensing all food service operations and retail food establishments in Guernsey County.

In 2019, **195** Food Service operations licensed and **411** inspections were conducted. These include: (**150** food service operations, **16** FSO mobile licenses and **28** vending licenses), **94** Retail Food Establishments were licensed and **178** inspections were conducted. **88** temporary food service permits were issued with **88** inspections completed.

Year	2017	2018	2019
Food Service Operations Licensed	255	195	195
FSO Inspections	349	354	411
FSO Mobile Licenses	29	30	16
Mobile Inspections	32	30	28
Vending Licenses	31	31	29
Vending Inspections	31	31	29
Retail Food Establishments Licensed	94	93	94
RFO Inspections	164	193	178
Temporary Food Permits	109	118	88
Temporary Food Permit Inspections	109	118	88

CAMPGROUNDS

As of 2019, there are 24 licensed campgrounds in Guernsey County. During that year, the health department inspected each campground twice.

Year	2017	2018	2019
Licensed	24	24	24
Inspections	24	48	48

**TATTOO PARLORS/
BODY ART**

As of 2019, there are 2 licensed tattoo parlors in Guernsey County. During that year, the health department inspected each parlor one time.

Year	2017	2018	2019
Licensed	2	3	2
Inspections	2	3	2

SCHOOL INSPECTIONS

As of 2019, there are 16 licensed schools in Guernsey County. During that year, the health department inspected each school twice.

Year	2017	2018	2019
Licensed	16	17	16
Inspections	36	33	32

BED BUG REFERRALS

In 2019, the health department made 38 bedbug home visit inspections and made 16 referrals to the Department of Job and Family Services.

Year	2017	2018	2019
Visits	53	42	38
Referrals	33	28	16

SOLID WASTE HAULERS

As of 2019, there are 6 licensed solid waste haulers in Guernsey County. During that year, the health department inspected each waste hauler once.

Year	2017	2018	2019
Licensed	6	6	6
Inspected	6	7	6

**PUBLIC SWIMMING
POOLS/SPAS**

As of 2019, there are 31 licensed swimming pools/spas in Guernsey County. During that year, 234 inspections were conducted on those pools/spas.

Year	2017	2018	2019
Licensed	28	28	31
Inspections	195	187	234

WATER SAMPLES

The Cambridge-Guernsey County Health Department collected 85 bacteriological samples in 2019. Of those samples, 54 tested safe and 31 tested unsafe. 13 of the samples tested positive for E.coli.

Year	2017	2018	2019
Bacteriological Samples Collected	64	73	85
Safe	35	52	54
Unsafe	23	21	31
E.coli Positive	6	5	13

PLUMBING

The Cambridge-Guernsey County Health Department collected **69** residential plumbing permits in 2019. In 2019, there were also **52** commercial permits used, **44** master plumbers, **34** journeymen, **14** apprentices, and **15** associate plumbers.

Year	2017	2018	2019
Residential Permits Collected	75	65	69
Commercial Permits Used	54	48	52
Master Plumbers	47	46	44
Journeymen	44	39	34
Apprentice	19	20	14
Associate Plumbers	22	19	15

RABIES PREVENTION/ANIMAL BITES

In 2019, the **102** animal bites investigated consisted of **77** dogs, **20** cats, **1** rabbit, **1** rat, **1** chipmunk, **1** bat, and **1** bobcat. There was **1** non-bite rabies exposure investigated. **110** persons were exposed. The health department sent **14** specimens to the Ohio Department of Health Lab for testing. The **26** specimens being investigated consisted of: **3** dogs, **5** cats, **1** raccoon, **4** bats, and **1** bobcat. They all tested negative. **Six** people started vaccine treatment.

Year	2017	2018	2019
Animal Bites Investigated	105	124	102
Non-bite exposure	1	6	1
Persons Exposed	106	129	110
Specimens Sent to ODH	10	26	14
% of Positive Cases	0	0	0
Vaccine Treatment	4	9	6

SEWAGE DISPOSAL SYSTEMS

In 2019, the health department issued **91** permits, approved 86 systems, conducted **91** site reviews, registered **30** sewage system installers, registered **11** service providers, and registered **14** septage haulers. The systems that were approved were as the following: **5** leach fields, **28** NPDES, **1** tank to mound, **1** pre-treatment to leach field, and **1** tank replacement.

Year	2017	2018	2019
Permits Issued	74	71	91
Systems Approved	48	73	86
Site Reviews	74	81	91
Sewage System Installers Registered	29	29	30
Service Providers Registered	12	13	11
Septage Haulers Registered	16	14	14

PRIVATE WATER SYSTEMS

In 2019, the health department issued **36** well permits for private water systems. Of those wells, the average depth in 2019 was **133** feet. **Four** water haulers were registered in 2019.

Year	2017	2018	2019
Well Permits Issued	27	31	36
Average Depth	143.6	139	133
Average Gallons per Minutes	5.26	3.7	3.8
Registered Water Haulers	4	4	4

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**CAMBRIDGE-GUERNSEY COUNTY
HEALTH DEPARTMENT**

**326 HIGHLAND AVE
CAMBRIDGE, OHIO 43725**

**(P): 740-439-3577
(FAX): 740-432-7463**