



LAWRENCE COUNTY HEALTH DEPARTMENT ANNUAL REPORT 2023

March 20, 2024



Public Health
Prevent. Promote. Protect.

Lawrence County Health Department

MESSAGE FROM OUR HEALTH COMMISSIONER

2023 was a busy year for us as we stepped into our new roles at Lawrence County Health Department.

We have an exceptional team, and our staff has had many accomplishments throughout the year. I am pleased to share those accomplishments through this annual report.

We are looking forward to an even better year in 2024 as we work with our residents, community partners, and stakeholders to help protect the health of Lawrence County.

Tony Virgin, M.D.

Health Commissioner

Tony Virgin, MD

Medical Director

Jim Meadows, MD

Board of Health

Randall Lambert, Esq., President
Brenda Shipley, RN, Vice President
Mark Dickess
Melanie Taylor
Ryan Brislin, MD

Administrator

Debbie Fisher, RN

OUR STAFF

Fiscal Officer

Zach Schweinsberg, MS

Clerical Support

Phyllis Becker, BA, Accounting Clerk

Paula Carpenter, Vital Statistics Registrar

Frannie Klaiber, Billing Clerk

Linda Butler, Receptionist

Environmental Health

Paul O'Banion, REHS, Director

Steve Rudd, REHS

Garrett Carpenter, EHSIT

Mitchell Jenkins, Nuisance Officer

Jessica Stapleton, Clerk

Katie Manis, Clerk

Nursing

Angela Bostick-Doyle, MSN, RN, Director

Stephanie Barnett, RN, Immunizations/BCMh

Sandy Newman, RN, Public Health Nurse

Sherry Prince, LPN, Public Health Nurse

Georgia Dillon, APRN, CNP, WHNP

Angela Clarkson, RN, Public Health Nurse (prn)

Jennifer Richards, DrPH, Health Planner

Mohammad Abdulrahman, MPH, Epidemiologist

Camryn Zornes, BA, Health Educator

Paola Litton, MPH, Contact Tracer

Cindy Quillen, BSBA, Emergency Response Coord.

Support Staff

Darrell (Dennis) Carter, Custodian (contract)

Heather Mayville, CNM (contract)

ACCREDITATION

National accreditation is validation that a public health department is capable of providing public health services at an appropriate scale for its community and has the capability to help improve population health.

Ohio was the first state to mandate that all health departments reach accredited status (ORC 3701.342). As of December 2023, 89 of Ohio's 113 health departments have been accredited.

Next Steps:

- On March 12, 2024, the PHAB Accreditation Committee will meet to discuss and determine the LCHD's accreditation status.
- Approximately 2 weeks following that meeting, PHAB will inform the LCHD of their decision about accreditation.

CHNA/CHIP/STRATEGIC PLAN

In 2022, LCHD participated in a Community Health Needs Assessment, led by KDMC. In the spring of 2023, several SWOT (strengths, weaknesses, opportunities, threats) analyses were conducted with community partners, and a Lawrence County Community Health Assessment was completed. The Community Health Improvement Plan is in progress. When it is finalized, we will finish writing the strategic plan, and a copy of each will be provided to you upon completion.

**OHIO ADMINISTRATIVE CODE/OHIO REVISED CODE
CODES RELATED TO MANDATED
PUBLIC HEALTH SERVICE PROGRAMS**

Animal Bites	O.A.C. 3701-3-28
Body Art	O.R.C. 3730 O.A.C. 301.9
Campgrounds/Combined Parks	O.R.C. 3729
Food Safety Program	O.R.C. 3732, 3717
Nuisance Inspections	O.R.C. 3707
Private Water Systems	O.R.C. 3701.344
Resident Day Camps	O.A.C. 3701.25
School Inspections	O.R.C. 3701.26
Sewage Treatment Program	O.R.C. 3718
Swimming Pools	O.R.C. 3749
Tobacco/Smoking Enforcement	O.R.C. 3794*
Vital Statistics	O.R.C. 3705 O.A.C. 3701.5**
Immunizations	Adult, Child, Flu Shots***
Infections Disease Surveillance	O.R.C. 3707
Child Fatality Review	O.R.C. 3701.045 O.A.C. 3701-67
Drug Overdose Fatality Review	O.R.C. 3707.631
Suicide Fatality Review	O.R.C. 3701.044

*Permissive

**110 of 113

***Must provide or community partners must provide

VITAL STATISTICS

Birth Certificates Issued	1,156
Death Certificates Issued	1,161
Burial Permits Issued	240
Home Births	2

*Birth and death records may be ordered online through the LCHD website (lawcohd.org)

COVID-19 STATISTICS

	2023	2022
Cases	3,823	11,410
Hospitalizations	146	435
Deaths	10	88

Certified Tobacco Treatment Specialists

In October 2023, the Director of Nursing, Health Planner, and Health Educator became nationally Certified Tobacco Treatment Specialists. The goal is to help those who wish to become tobacco-free. The DON's focus will be adults, while the Health Planner and Health Educator will work with youth.

ENVIRONMENTAL HEALTH

Four of our Environmental Health Team are now certified pool operators. Under the ORC, pool inspections are a mandated function of the health department, and this will ensure we're following ORC and ODH standards when inspecting recreational water (pools, spas, and special use).

Garrett Carpenter took, and passed, a test to become a Registered Environmental Health Specialist (REHS). He has to complete his 2 years as EHSIT before he is licensed as REHS.

What we did	How many
Animal Bite Complaints	191
Food Inspections	489
Nuisance Complaints/Investigations	46
Pool Inspections	5
Private Water System Permits	2
Sale of Property Inspections	45
Sewage Permits	43
Septic Site Reviews	46
Water Samples	9
WPCLF Approvals	12

NURSING

Reproductive Health and Wellness (RHWP)

RHWP Visits	357
Telehealth Visits	59
Nexplanon Insertions	11
STD Tests/Treatment	179
Pregnancy Tests	38
TB Skin Tests	336
Referrals to Infectious Disease Physicians	13
Project Dawn Narcan Distributed (Total)	1,150
• Community	22
• First Responders	1,128
Outreach Events	2
Vaccines	1,163
• COVID-19	147
• Flu	304
• All Other Vaccines	712
BCMH (Children with Medical Handicaps) Enrollment	93-100
Provided Insurance Navigation Assistance	18
Injury Prevention	
• Cribs for Kids @ Cribettes Provided	81
• Car Seats Provided	88

*Sherry Prince, LPN, is a certified child passenger safety technician (CPST), certified to install car seats

STDs	
• Hepatitis C	272
• HIV	18
• Syphilis	41
• Chlamydia	164
• Gonorrhea	32
Preconception Health	
• Number of Women Reached	196
• Number of Events (yoga, Pilates, cooking classes)	116
Youth Tobacco Program*	
• Students Educated	1,651
• Halo Detectors Installed	8
• School Districts Served – 4 districts, total of 8 schools, one small adolescent group at Ohio Means Jobs)	4

*Data are for the period 1/1/24 through 12/31/24

School Tobacco Policy Change Advocacy:

- New initiative in 2023
- Area partners in collaboration with the LCHD for this initiative:
 - Impact Prevention
 - Lawrence County Educational Service Center
 - LC Court of Common Pleas' Probate and Juvenile Division
 - LC School Resource Officer
 - Department of Job and Family Services – Children Services
 - Adult Prosecutor's Office
- LCHD collaborates and meets regularly with our area partners to educate and promote best practices for school tobacco policy to stakeholders throughout Lawrence County

To date, 2 of the school districts have already made, or are actively planning to make, changes to the school tobacco policy in alignment with best practices

Linkage to Tobacco Cessation for Youth:

- New initiative in 2023
- Both the LCHD Health Planner and Health Educator have been trained and are now Certified Tobacco Treatment Specialists (CTTS) through The Breathing Association
- The LCHD Health Planner and Health Educator have been trained and are now Certified Facilitators in INDEPTH (Intervention for Nicotine Dependence: Education, Prevention, Tobacco, and Health, an intensive intervention program for youth) through the American Lung Association
- The LCHD Health Planner and Health Educator have been trained and are now Certified Facilitators in N-O-T (Not On Tobacco, a tobacco cessation program for youth) through the American Lung Association
- Linkage to cessation program currently under development, in collaboration with LC ESC

Obesity Program

The LCHD was awarded funding in March 2023 from the Pallottine Foundation for the purpose of laying a strong foundation for an adult obesity prevention program. Since that time, the LCHD has garnered support from several area partners for this upcoming program. Area partners have offered their subject matter expertise as we created a comprehensive community health needs assessment specific to obesity. Survey Monkey software and gasoline gift cards were purchased in support of the survey rollout to happen in January 2024. Results of this survey will be tabulated in late March of 2024 and will inform us

as we develop an adult obesity program that will address the unique needs of our Lawrence County community.

Preconception Health

The LCHD received funding from the Ohio Department of Health for services promoting the overall health of maternal aged women. With the awarded funding, we have achieved:

- Number of Women Reached – 196
- Yoga and Pilates classes offered free for the public – 105
- Yoga and Pilates classes average attendance per class – 8.18
- Number of cooking classes offered – 11
- Cooking class average attendance – 8.2

Dental Sealant Program

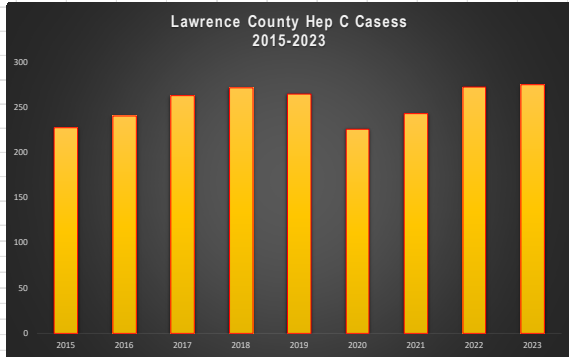
The Lawrence County Dental Sealant Program is an Ohio Department of Health program to place dental sealants on the molar teeth of children in 2nd and 6th grades in the 15 elementary and middle public schools in Lawrence County with a follow-up check in the 3rd and 7th grades. The purpose of the program is to apply high quality dental sealants to the teeth of high-risk students that meet the ODH criteria of 40% or more enrolled in the Free and Reduced-Price Meal Program (FRPMP). Since the COVID outbreak our number of students sealed, and teeth sealed has dropped but continues to rise since 2022. In 2023, the program sealed 737 students with 333 more that were assessed but did not need to be sealed. The number of newly sealed teeth was 1083, with an additional 386 teeth that were partially or completely resealed.

**Annual Infectious Disease Report Prepared by
Molly Dargavell, Regional Epidemiologist**

Reportable Disease	Yr Total
Ehrlichiosis-Ehrlichia chaffeensis	1
Hepatitis E	1
Legionellosis	1
Psittacosis	1
Vibriosis (not cholera)	1
Yersiniosis	1
Coccidioidomycosis	2
E. coli, Shiga Toxin-Producing (O157:H7, Not O157, Unknown Serotype)	2
Meningitis - aseptic/viral	2
Meningitis - bacterial (Not N. meningitidis)	2
Shigellosis	2
Streptococcus pneumoniae - invasive antibiotic resistant/intermed	2
Giardiasis	3
Haemophilus influenzae (invasive disease)	3
Hepatitis C - Perinatal Infection	3
Varicella	3
Amebiasis	5
Pertussis	6
Streptococcal - Group A -invasive	6
Cryptosporidiosis	8
Streptococcus pneumoniae - invasive resistance unknown or nonresistant	9
Campylobacteriosis	14
CP-CRE	14
Salmonellosis	16
HV	18
Influenza-associated hospitalization	18
Gonococcal infection	32
Spotted Fever Rickettsiosis,including Rocky Mountain spotted fever (RMSF)	36
Syphilis	41
Lyme Disease	42
Hepatitis B, acute and chronic	52
Chlamydia Infection	164
Hepatitis C, acute and chronic	272
Totals	783

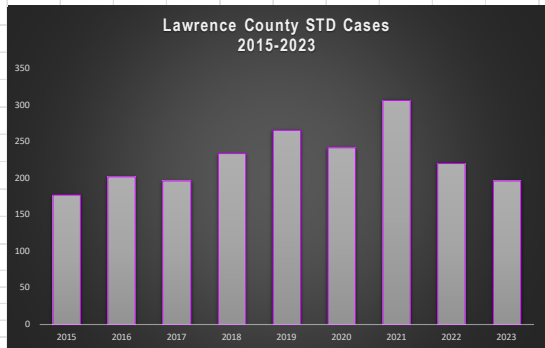
Hepatitis C Cases Lawrence County 2015-2023

Year	Cases
2015	228
2016	241
2017	263
2018	272
2019	265
2020	226
2021	243
2022	273
2023	275



Lawrence County Chlamydia and Gonorrhea Cases 2015-2023

Year	Cases *
2015	177
2016	202
2017	196
2018	233
2019	265
2020	242
2021	306
2022	220
2023	196

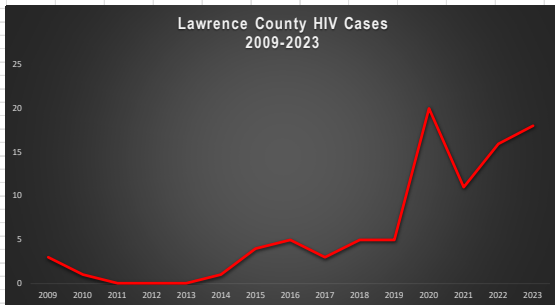


*Cases include Chlamydia and Gonorrhea although Gonococcal infections account for a lower percentage of cases.

Lawrence County HIV Cases

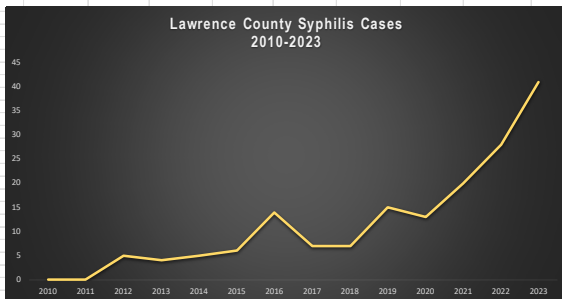
2009-2023

Year	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Cases	3	1	0	0	0	1	4	5	3	5	5	20	11	16	18



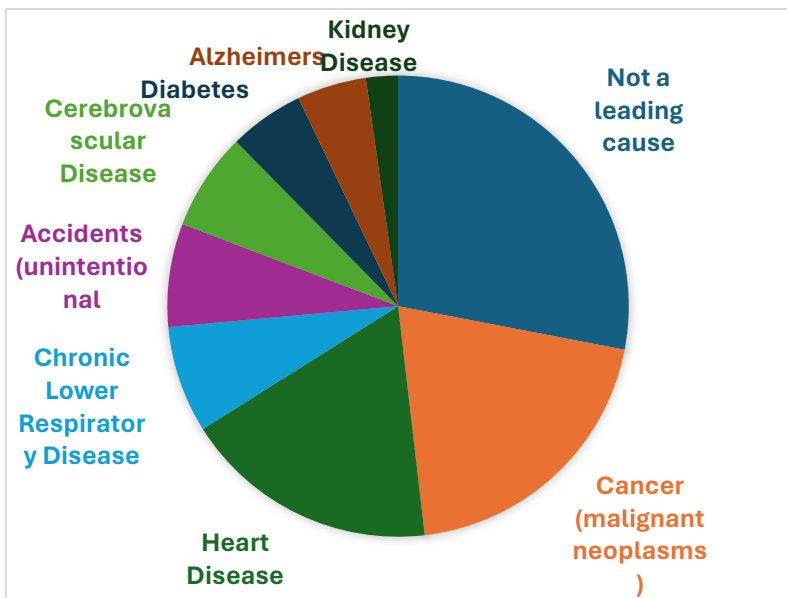
Lawrence County Syphilis Cases 2010-2023

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Cases	0	0	5	4	5	6	14	7	7	15	13	20	28	41



LEADING CAUSES OF DEATH IN LAWRENCE COUNTY

Total Number of Deaths	864
Not a Leading Cause	213
Cancer (malignant neoplasms)	153
Heart Disease	136
Chronic Lower Respiratory Disease	57
Accidents (unintentional)	55
Cerebrovascular Disease	52
Diabetes	40
Alzheimer's Disease	37
Kidney disease	17
Septicemia	15



Source:

<https://data.ohio.gov/wps/portal/gov/data/view/mortality>

PUBLIC HEALTH EMERGENCY PREPAREDNESS

Public Health Emergency Preparedness (PHEP) came about because of the events of 9/11 and subsequent anthrax attacks. Prior to these events there were not many public health preparedness activities. Originally called the Public Health Infrastructure Grant, LCHD has been a recipient of the Public Health Emergency Preparedness grant since 2002.

The Emergency Response Coordinator works with the Regional PHEP Coordinator and ERCs from our 10-county region to ensure the capabilities that serve as national standards for public health preparedness planning are met. Deliverables are completed and submitted to ODH through the Grants Management Information System. Deliverables include training and exercise, education, and updating emergency response plans. To meet those deliverables in 2023, the ERC attended monthly meetings drills and exercises, updated the Emergency Response Plan (base plan, annexes, and appendices).

Lawrence County Health Department Statement of Cash Position

From: 1/1/2023 to 12/31/2023
Funds: E00 to G00

Fund	Description	Beginning Balance	Net Revenue YTD	Net Expenses YTD	Increases, Other YTD	Decreases, Other YTD	Unexpended Balance	Encumbrance YTD	Inactive Accounts: No
E00	BOARD OF HEALTH	\$413,415.64	\$136,330.22	\$228,245.19	\$477,501.24	\$144,755.15	\$654,246.76	\$0.00	\$654,246.76
E01	CHILD & FAMILY SERVICES	\$134,637.97	\$126,000.00	\$260,637.97	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
E02	FAMILY PLANNING FUND	\$54,237.88	\$166,722.32	\$144,173.16	\$0.00	\$0.00	\$16,788.14	\$0.00	\$16,788.14
E03	TRAILER PARK	\$3,604.60	\$0.00	\$0.00	\$0.00	\$0.00	\$3,604.60	\$0.00	\$3,604.60
E05	HEALTH SOLID WASTE	\$6,690.00	\$2,700.00	\$676.03	\$0.00	\$0.00	\$8,711.97	\$0.00	\$8,711.97
E06	WATER WELL FUND	\$419.00	\$1,289.00	\$446.15	\$5,000.00	\$0.00	\$6,231.85	\$0.00	\$6,231.85
E07	DENTAL SEALANT PROGRAM	\$32,916.55	\$54,433.77	\$7,252.07	\$0.00	\$0.00	\$30,096.25	\$4,197.92	\$25,900.33
E08	IMMUNIZATION ACTION PLAN	\$2,200.93	\$35,959.00	\$36,746.77	\$0.00	\$0.00	\$1,411.16	\$0.00	\$1,411.16
E10	SEWER/SEPTIC REIMBURSE	\$46,938.44	\$41,013.81	\$99,635.20	\$23,500.00	\$0.00	\$13,617.05	\$0.00	\$13,617.05
E12	COMMUNITY HEALTH ASSES	\$3,325.54	\$0.00	\$3,325.54	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
E13	COMMUNITY HEALTH IMPRO	\$4,438.17	\$0.00	\$20.00	\$0.00	\$0.00	\$4,418.17	\$0.00	\$4,418.17
E15	CAPACITY BLDG LOCAL DRU	\$23,328.15	\$0.00	\$0.00	\$0.00	\$0.00	\$23,328.15	\$0.00	\$23,328.15
E16	VITAL STATISTICS	\$133,373.91	\$82,053.46	\$111,197.92	\$0.00	\$0.00	\$104,229.45	\$0.00	\$104,229.45
E17	CRIBS FOR KIDS AND SAFE S	\$25,607.35	\$0.00	\$25,607.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
E18	RECREATION AND BODY ART	\$4,315.00	\$774.50	\$639.70	\$0.00	\$0.00	\$4,449.80	\$0.00	\$4,449.80
E19	WPCLF	\$20,395.36	\$68,372.99	\$88,768.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
E20	HEALTH DEPARTMENT SEVE	\$80,000.00	\$0.00	\$136.61	\$0.00	\$0.00	\$59,863.39	\$0.00	\$59,863.39
E21	COVID-19 GRANT	\$52,784.59	\$0.00	\$2,727.00	\$0.00	\$0.00	\$50,057.59	\$0.00	\$50,057.59
E22	COVID-19 CONTACT TRACIK	\$27,659.24	\$0.00	\$2,000.00	\$0.00	\$0.00	\$25,659.24	\$0.00	\$25,659.24
E23	COVID-19 CARE RESOURCE I	\$13,414.30	\$0.00	\$13,414.30	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
E24	COVID-19 ENHANCED OPERA	\$90,025.15	\$135,918.88	\$108,753.84	\$50,000.00	\$0.00	\$167,190.19	\$0.00	\$167,190.19
E25	VACCINE NEEDS ASSESME	\$20,000.00	\$0.00	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
E26	PUBLIC HEALTH WORKFORC	\$41,663.54	\$164,571.00	\$3,139.53	\$35,000.00	\$0.00	\$54,619.95	\$0.00	\$54,619.95
E28	COVID-19 VACCINATION	\$68,814.79	\$35,723.98	\$54,536.77	\$0.00	\$50,000.00	\$0.00	\$0.00	\$0.00
E30	POOL LICENSING	\$592.66	\$1,031.00	\$4,350.57	\$5,000.00	\$0.00	\$2,273.09	\$0.00	\$2,273.09
E31	CAMPGROUND	\$0.00	\$110.00	\$367.53	\$14,000.00	\$0.00	\$13,742.47	\$0.00	\$13,742.47
E32	HEALTHY COMMUNITIES GRV	\$0.00	\$31,908.00	\$16,312.42	\$0.00	\$0.00	\$15,595.58	\$0.00	\$15,595.58
E33	PRECONCEPTION HEALTH &	\$0.00	\$10,667.50	\$353.48	\$0.00	\$0.00	\$10,304.02	\$0.00	\$10,304.02
F00	PUBLIC HEALTH NURSING	\$170,678.65	\$102,676.97	\$253,690.70	\$0.00	\$0.00	\$19,664.92	\$0.00	\$19,664.92
F01	PUBLIC HEALTH EMERGENC'	\$64,878.98	\$39,622.00	\$97,449.88	\$0.00	\$0.00	\$7,051.10	\$0.00	\$7,051.10
G00	RESTAURANT	\$80,614.40	\$80,614.40	\$113,972.79	\$0.00	\$0.00	\$6,316.82	\$0.00	\$6,316.82
	Grand Total:	\$1,565,373.23	\$1,258,462.80	\$1,935,426.41	\$610,001.24	\$194,755.15	\$1,303,675.71	\$4,197.92	\$1,299,477.79

Mission Statement

The Lawrence County Health Department is committed to monitoring community health status, identifying and addressing public health threats, enforcing laws that protect the public health, and providing services to prevent and control diseases.

Vision

Lawrence County residents will enjoy improved quality of life because of Lawrence County Health Department's dedication to health promotion, health education, disease prevention, and environmental health protection.

Values/Guiding Principles

- Care for our community
- Respect for our clients regardless of their circumstances
- Commitment to public health
- Teamwork
- Qualified, experienced staff
- Health promotion
- Collaboration with community partners and stakeholders

The Value of Public Health

Public Health plays an important role in preventing disease and injury, promoting healthy communities, and protecting the health of communities in which residents live, work, and play. Just a few of the ways in which this is done include:

- Conducting scientific research
- Vaccinating children and adults
- Disease investigation and tracking outbreaks
- Programs for injury prevention
- Improving sanitation
- Food safety inspections
- Animal bite investigations
- Family planning services that include (among other things) contraception, pregnancy tests, STD testing and treatment
- Emergency preparedness
- Education
- Policy making
- Enforcing laws that protect public health

All services are provided in a confidential, non-judgmental manner. The Lawrence County District Board of Health is committed to the responsibility of providing comprehensive health care, public health education, and environmental health services to all residents within its jurisdiction regardless of race, religion, color, age, sex/gender identity.

LCHD is an equal opportunity employer/service provider.