

2022 Annual Report

Message from the Health Commissioner

Over the last year, as we have shifted away from COVID-19-focused Public Health activities, the community is still suffering post-pandemic effects. Those include, not only medical issues, such as long-haul COVID-19, but negative economic effects, mental health challenges, and a decrease in vaccination rates for preventable childhood diseases.

As we settle back to "normal" life, our staff is back to practicing pre-COVID-19 public health, but within a much different world for us. Many community agencies we inspect, educate, and collaborate with are seeing major staffing shortages. This has led to difficult situations for them, and workers must balance tasks such as cleaning and maintenance with successful business operations.

Due to the magnitude of COVID-19, both locally and worldwide, this has spurred concern of the next disease, and if, when, and how it will affect our community. Unfortunately, we have little control over the possibility of another major disease, but we remain vigilant and prepared for the next pandemic.

In 2021, TLCHD was excited to announce the funding and inception of two new programs: Childhood Wellness and Academic Public Health. Last year, our Childhood Wellness program laid the foundation to radically change the way our community approaches pediatric health and wellness in Lucas County. In the fall, TLCHD hosted our first Childhood Health & Wellness Symposium. Not only did this event bring together community partners, it energized and led to the exchange of great ideas for a single purpose: ensuring our next generations are as healthy as possible. The next symposium will further the understanding for improved programmatic needs, as well as increase overall awareness of childhood wellness. Our Academic Public Health program also made great strides in developing relationships with academia to create new pathways for a robust public health workforce. The goal for 2023 is to better understand health issues and the solutions to them through the linkage of academia and the Toledo-Lucas County Health Department.

Health concerns will always be a part of any community. How we respond and provide solutions to problems dictates the health of our community. We may not always have the answers to our health issues in Lucas County, but we have the response well-covered. The staff at the Toledo-Lucas County Health Department is highly motivated and driven to provide the best service, with a community-first mindset.

Time marches on, and 2023 is already upon us. While we are never sure what the coming year will bring, we know our mission, response, and planning will be shaped from past experiences, future goals, forward thinking, and our resilient community. The Toledo-Lucas County Health Department is prepared and excited to take on any new challenges of 2023 and beyond.



Eric J. Zgodzinski, DrPH, MPH, REHS, CPH
Health Commissioner

Letter from the President

Following the many challenges presented by the COVID pandemic to the health of our community during the previous year, TLCHD's leadership and staff were determined to make 2022 healthier for all Lucas County residents. Although COVID continued to dominate public health early on in 2022, the number of serious cases continued to decline and our community was finally able to enjoy some degree of normalcy. This allowed the Health Department staff to concentrate on providing public health services available to our citizens. Many of which were dramatically curtailed due to the pandemic.

Public health services were highlighted during 2022, with special emphasis being placed on women's reproductive health, STD and HIV testing, increased immunization efforts, and of course, COVID containment. These services, along with expanded community outreach and environmental programs, were the focal point of TLCHD during this past year. We experienced notable increases in vaccinating our citizens against COVID-19, both young and old. Major emphasis was given to expanding our Harm Reduction efforts through the Northwest Ohio Syringe Services (NOSS) program. This included overdose education and Narcan training, which helped reduce the number of overdose deaths in our community. In fact, our efforts were praised by the Ohio Department of Health Director, Dr. Bruce Vanderhoff, who visited us last summer.

Dr. Vanderhoff was so impressed with our programs, he requested our Health Commissioner, Dr. Eric Zgodzinski, to share our efforts with the entire state. He praised the staff of TLCHD for their dynamic initiatives and encouraged us to continue our efforts at enacting the most effective and efficient public health practices.

Now our attention will be focused on making 2023 even better for the public health of our community. The staff of TLCHD will put forth every effort in providing the citizens of Lucas County effective, as well as innovative programs, to ensure qualitative results. Making the best use of our limited resources will require that we continue to work efficiently, without diluting the quality of our public health attentiveness. The staff of TLCHD is looking forward to meeting and overcoming the many public health challenges faced by our community in 2023. I am confident that the best is yet to come.



Ted Kaczorowski
President, Toledo-Lucas County Board of Health



Community Services Response and Preparedness

The Toledo-Lucas County Health Department serves as Lucas County's local surveillance, epidemiological investigation, prevention, and response and mitigation agency for infectious diseases that threaten the health and wellbeing of all individuals who live, learn, work, or play in our community. The State of Ohio, through Chapter 3701-3 of the Ohio Administrative Code and Ohio Director of Health Journal Entries, recognizes more than 88 diseases and infectious agents that pose a severe threat to the health of Ohioans. These reportable diseases are divided into three classes.

Class A Diseases are those of major public health concern due to the potential for severe disease and epidemic spread. **Class B diseases** are those of public health concern due to potential for epidemic spread. **Class C** requires the reporting of unusual incidence, epidemics, or outbreaks of disease that may have an unexpected pattern of cases, suspected cases, deaths, or increased incidence of disease in numbers greater than expected in a population or period of time.

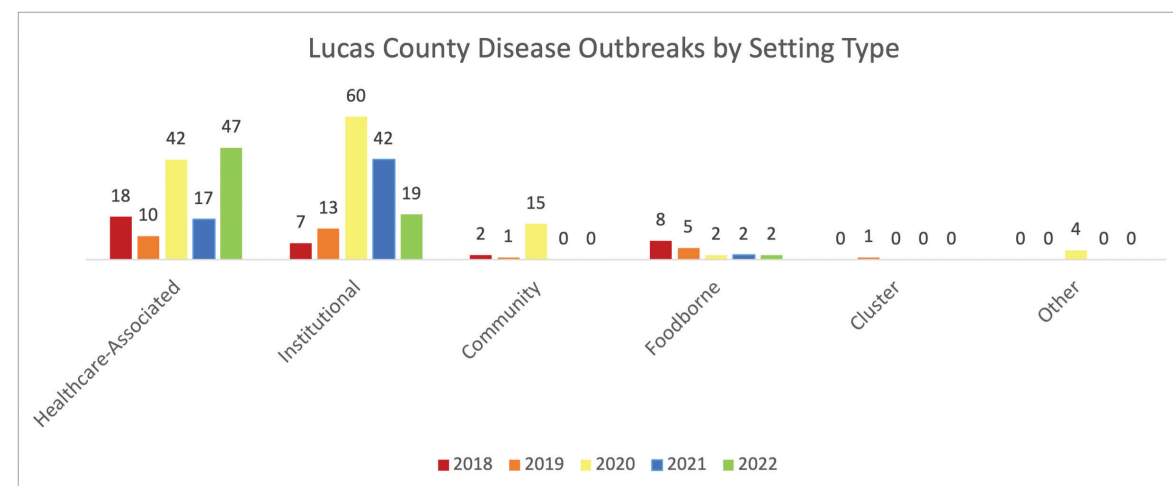
Excluding COVID-19, the top 10 reportable diseases by total number of cases (incidence) is reported below for 2022. Lucas County had 1 or more cases of 39 Class A, B, or C reportable diseases in 2022. In the last 5 years, the county has had 1 or more cases of 49 reportable diseases. The total incidence of all other reportable diseases is combined (excluding COVID-19).

Top 10 Class A, B, or C Reportable Diseases	2018	2019	2020	2021	2022
Chlamydia infection	3,389	3,463	3,110	3,020	3,007
Gonococcal infection	1,802	1,808	1,888	1,612	1,484
Hepatitis C*	755	600	475	529	481
Influenza	644	523	367	Suppressed	443
Hepatitis B*	115	109	89	126	142
Syphilis**	62	82	72	154	121
Campylobacteriosis	91	85	46	48	63
Salmonellosis	58	59	25	45	52
CP-CRE	Suppressed	11	25	20	41
Meningitis - aseptic/viral	42	42	17	19	35
All Other Reported Class A, B, and C Diseases	293	297	189	217	283

Data is considered preliminary for 2021 and 2022.

*Hepatitis B & C case counts include all perinatal, acute, and chronic cases.

**Reported syphilis case counts in the 2021 Annual Report have been corrected – the values in 2021's report erroneously included case investigations of previous illness.

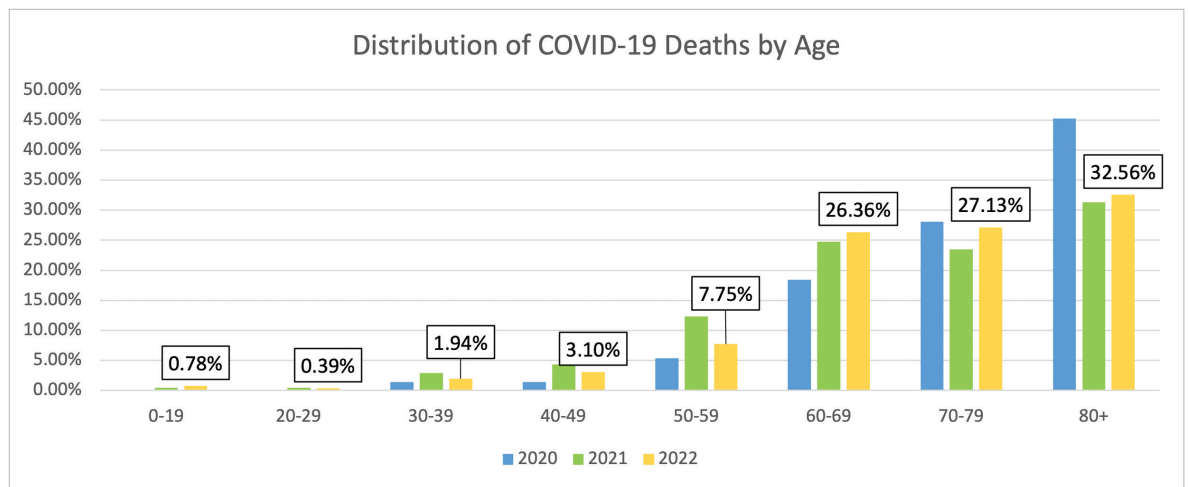
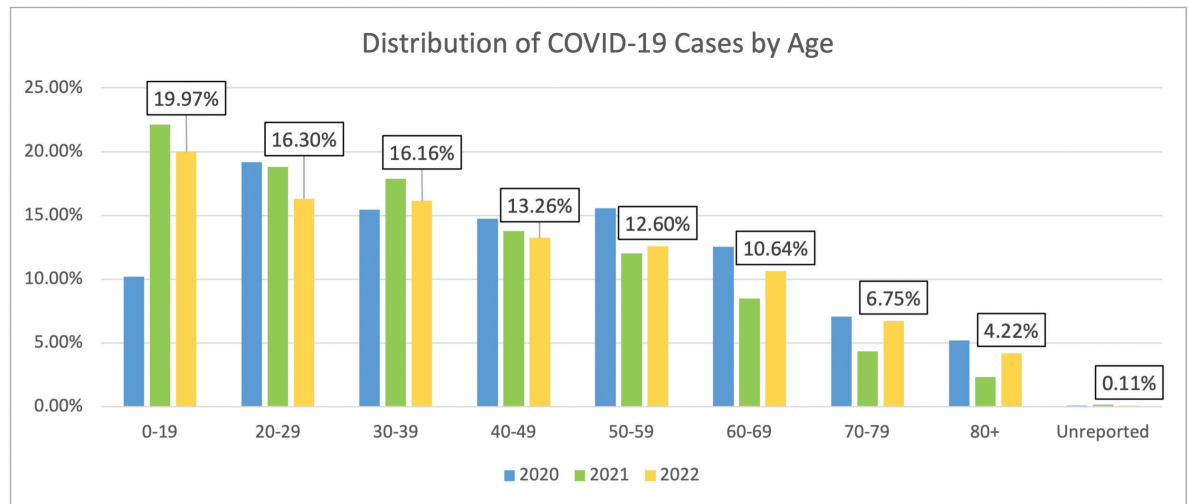


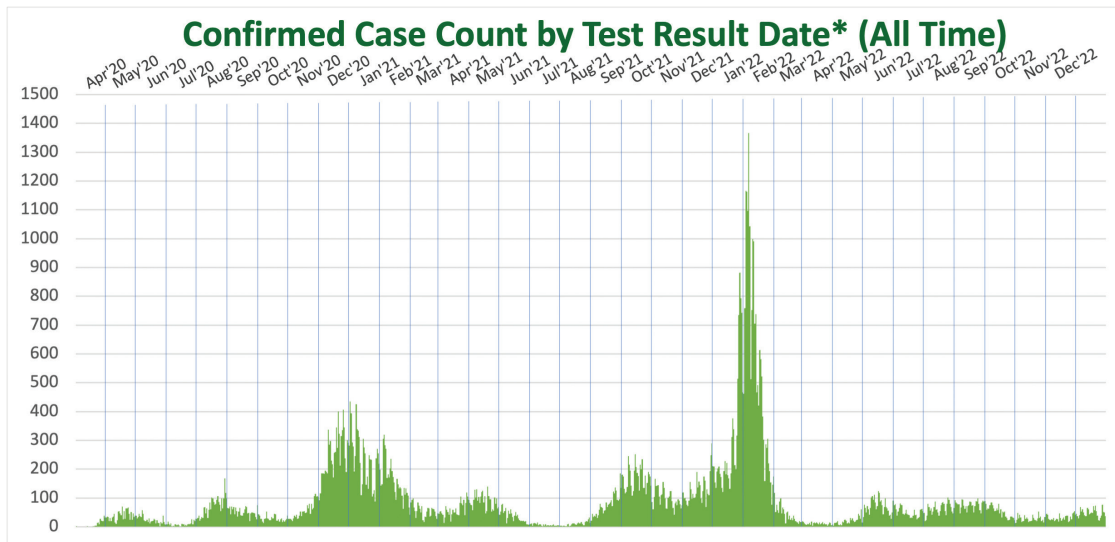
Lucas County COVID-19 2022 Update

All COVID-19 data reported is considered **preliminary – the data is subject to change as it is reviewed, confirmed, and finalized.
All COVID-19 data presented is reported current as of 2/13/23. Data includes confirmed and probable case counts unless otherwise indicated.*

Cases	2020	2021	2022
Total	26,369	50,031	46,995
Confirmed	23,493	36,085	32,917
Probable	2,876	13,946	14,078

Deaths	2020	2021	2022
Total	647	633	328
Confirmed	563	512	256
Probable	84	121	72

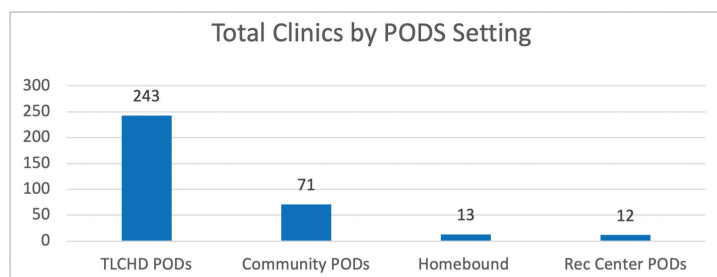
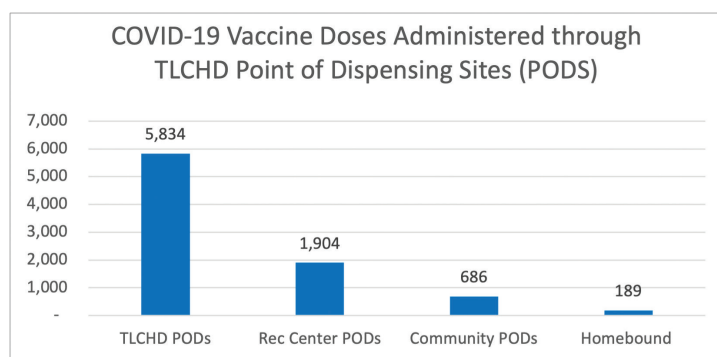




*Includes all confirmed cases (probable cases excluded) from the first Lucas County case on 3/3/20 through 12/31/22 based on earliest test result date available. Less than <0.5% of cases whose tests were collected in 2022 were not included in the 2022 report counts due to delayed year-end reporting.

Vaccinations

More than 8,600 doses of COVID-19 vaccine from all manufacturers (Pfizer, Moderna, J&J) were administered through 339 TLCHD point of dispensing sites (PODS) throughout 2022. Approximately 60% of Lucas County's total population has completed the primary COVID-19 vaccination series, with all age groups 60 and above reaching between 79.4% - 91.3% completing the primary series. Throughout the pandemic, TLCHD had direct involvement in the administration of more than 170,000 COVID-19 vaccinations to individuals from at least 47 states, including Ohio, and 5 countries including the USA and 179 foreign nationals aboard 13 vessels that docked at the Port of Toledo.



Harm Reduction & Drug Overdose Prevention

Opioid and other drug related overdose fatalities remain at an all-time high. With powerful opioids, stimulants, and illicit designer substances contaminating the drug supply on the streets, the overdose crisis continues gaining momentum. While the Lucas County Coroner's Toxicology Laboratory reported a 7% decline in fatal opioid related drug overdoses for 2021 in Lucas County, from 296 in 2020 to 276 in 2021, this is the only decline documented in the 22 county region served by the Lucas County Coroner's Office.

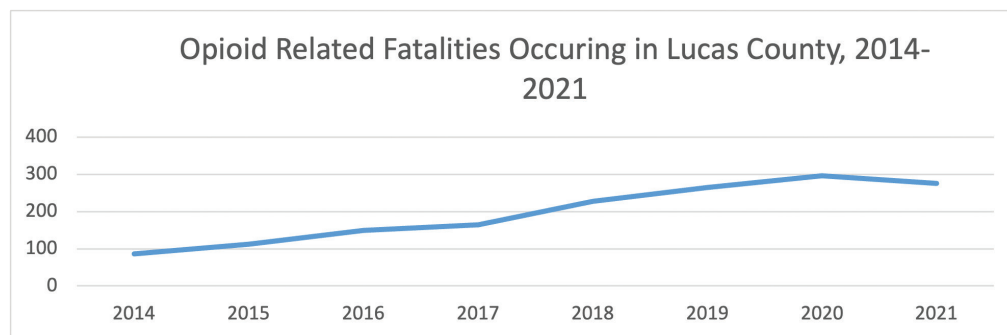


Figure 1: Source: Lucas County Coroner Toxicology Laboratory. Includes opioid related fatalities occurring within Lucas County, 2014-2021.

As Lucas County continues to see elevated levels of overdose activity, more troubling is the increasing proportion of fatal overdoses among minority populations. The proportion of fatal overdoses in black, non-Hispanic residents doubled in 2020 from 9% to 18%, and saw an additional 50% jump to 27% in 2021. Even as the high burden of overdose activity continues to impact the City of Toledo and surrounding suburban jurisdictions, the Toledo-Lucas County Health Department can celebrate small victories through the hard work of the Harm Reduction & Overdose Prevention Team.

Northwest Ohio Syringe Services

In 2022, Northwest Ohio Syringe Services (NOSS) continued the trend of exponential growth. NOSS welcomed additional funding through the CDC and NACCHO to increase capacity through the addition of three new positions, Harm Reduction Program Coordinator, Health Educator, and a Peer Harm Reduction Specialist. Furthermore, participation increased by 52% in 2021, hosting a total of 2,255 visits to the syringe service program. Over 245,830 new syringes were distributed to participants, a decrease from 2021, likely due to the increased retention rate of participants.

NOSS maintained four weekly clinic opportunities through partnerships including St. Paul's United Methodist Church, Talbot Clinical Services, TLCHD, Advocating Opportunities (AO), BrightView, and the Zepf Center. BrightView and Zepf Center, local treatment agencies, were new NOSS host sites started the summer of 2022. AO, a firm offering legal aid to sex work and human trafficked individuals was welcomed as another host site in 2022. Through the use of alternative schedules, convenient hours for participants, and use of the mobile unit, NOSS was successful with increasing accessibility of the syringe access program.

NOSS favorably expanded programmatic needs encompassing medical concerns, including wound care, infection prevention, and STI testing/treatment. The NOSS clinical staff obtained additional wound care education surrounding infection prevention, injection-site and abscess review. Syphilis, HIV, and Hepatitis C testing increased and were made possible through a partnership with the Health Department's Reproductive Health and Wellness Center, Equitas and Central Outreach. This created additional capacity for HIV, Hepatitis C and syphilis testing, allowing direct referrals to treatment opportunities. The Central Outreach partnership collaboration was well used by NOSS participants for mail order Hepatitis C treatment.

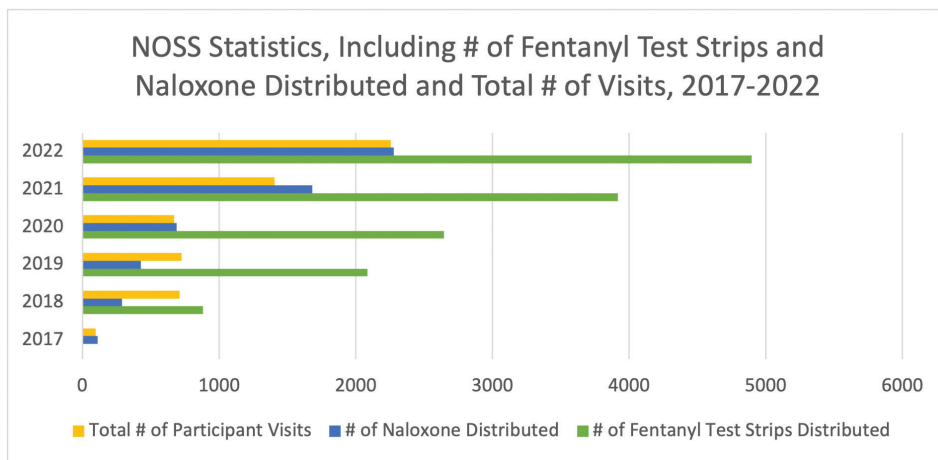


Figure 3: Source: Toledo-Lucas County Health Department Northwest Ohio syringe Services Statistics. Includes number of total participant visits, number of fentanyl test strips distributed and number of naloxone distributed through NOSS from 2017-2022.

Naloxone Distribution

In 2022, a total of 10,187 naloxone intranasal spray kits were distributed to the community through various service entities and outreach opportunities. Over 4,570 individuals were provided naloxone kits and 3,529 were newly trained on how to identify an overdose and then provide naloxone. 712 total reversals were documented by overdose prevention staff through data collection. TLCHD staff onboarded 9 new service entities including Sylvania Fire & Rescue Department, Save Our Communities, along with several treatment and recovery service providers, to help distribute naloxone to our community. TLCHD's Drug Overdose Prevention grant, also manages the Lucas County Opiate Coalition, Overdose Fatality Review and Overdose Surge Community Response Plan, is focused on adding more Leave It Behind programs in the community. The Leave It Behind initiative involves first responders leaving a naloxone kit on-site with individuals who experience an overdose event.

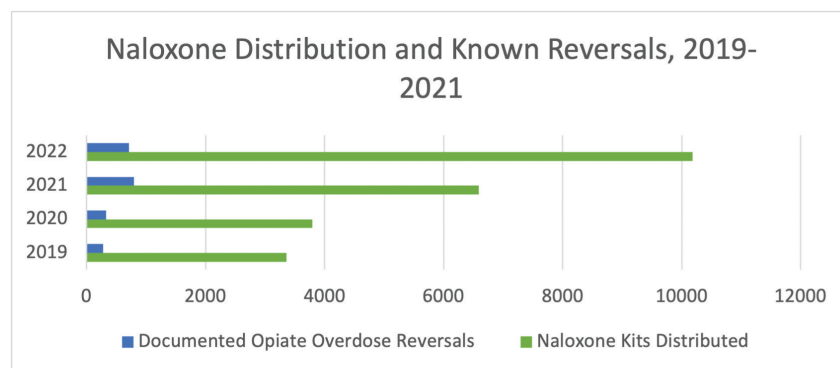


Figure 3: Source: Toledo-Lucas County Health Department, Integrated Naloxone and Project DAWN Program Coordinator Statistics. Includes number of naloxone kits distributed through the Toledo-Lucas County Health Department strategies and number of documented opiate overdose reversals from 2019-2022.

The addition of a naloxone vending machine placed in the central lobby of the Lucas County Corrections Center is an example of a progressive effort to help increase naloxone accessibility and availability. This was first introduced to the community in September of 2022 and helped distribute over 144 naloxone kits within the first three months of the project. Individuals coming out of recent incarceration, visitors, sheriff deputies at the corrections facility are able to conveniently obtain naloxone on-demand.

TLCHD's Harm Reduction efforts have been in existence since 2014, through a partnership with the Lucas County Mental Health & Recovery Services Board, supporting the funding and availability of naloxone kits. Since then, a syringe access program, both established and expanded, along with several evidence based practices have been implemented to help drive down the amount of opioid overdoses resulting in death.

Environmental Health Services

Food Safety

Food Service Operations Licensed	2,674
Standard Inspections Completed	3,975
Critical Control Point Inspections Completed	1,479
Process Review Inspections Completed	91
Variance Inspections Completed	32
Food Service - Mobile Licensed	254
Inspections Completed	337
Food Service - Temporary Licensed	160
Inspections Completed	160
Food Service - Vending Licensed	159
Inspections Completed	90
Food Safety Complaints Investigated	224

Body Art

Standard Inspections	54
Licensed Establishments	56

Lead Poisoning Prevention

Risk Assessments and Screenings	63
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Schools

Number of schools (K-12) located in Lucas County for the August 2021-June 2022 School Year	174
Standard School Inspections Completed for the 2021-2022 School Year	270

Pool/Spas

Pool/Spa Standard Inspections	244
Licensed Public Pool and Spas in Lucas County	236

Bathing Beaches

Licensed Public Bathing Beaches	3
Standard Inspections	3

Lucas County Jail Inspections

Standard Inspections	4
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Municipal Solid Waste Landfill

Licensed	1
Inspections	3

Construction and Demolition Debris Landfills

Licensed	1
Inspections	8

Infectious Waste Treatment Facilities

Licensed	1
Inspections	6

Compost Facilities

Registered	13
Inspections	12

Household Sewage Treatment Systems (HSTS)

Permits Issued	117
Final Inspections Completed	129
12-Month Inspections Completed	1
Site Reviews Collected	116
Property Improvement Evaluations	163
Lot Splits	30

Operation and Management (O&M) for

Septic Systems

O&M 12-Month Inspections	0
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Potable Water Systems

Number of Permits	37
Water Samples Collected and Tested	97

Storm Water Program

Inspections Completed	264
Outfall Inspections	59

Semi-Public Program

Inspections Completed	177
Aerator Unit Inspections Completed	22

Sewage Hauler Program

Sewage Hauler Number of Companies	5
Number of Trucks Inspected	20

Rodent Control

CDBG Inspections	1,108
Demo Inspections Completed	248
Housing Complaints	837

Rabies Control

Bite Reports Completed	475
Specimens sent for Testing	45

Nuisance

Complaints Received	501
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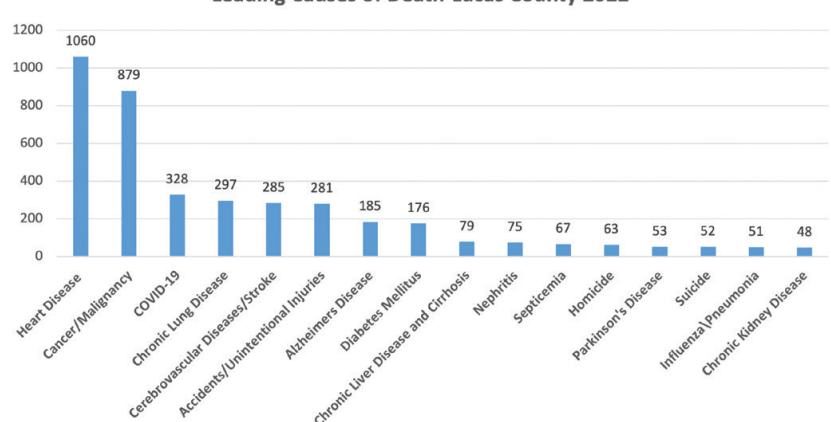
Maternity Ward

Standard Inspections	4
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Campgrounds

Licensed Campgrounds	14
Standard Inspections	14

Leading Causes of Death-Lucas County 2022



Vital Statistics

Total Births

Females	2,300
Males	2,467

Total Deaths

Health Promotion and Outreach Services

Children with Medical Handicaps

Children Served2,591

60+ Program

Wellness Screenings Completed1,921

Medication Reviews Completed.....273

HIV/STI Prevention Program

HIV Tests Performed2,104

Condoms Distributed122,500

HIV Cases Investigated44

HIV Partners Contacted75

Syphilis Cases Investigated160

Syphilis Partners Contacted263

Patients Enrolled in PrEP32

Healthy Start Program

Participants Served1,887

Cribs Distributed469

Harm Reduction

Northwest Ohio Syringe Services (NOSS)

Participant Visits2,255

Syringes Distributed245,832

Used Syringes Collected306,045

Fentanyl Test Strips Distributed4,894

Narcan & Kloxxado

Kits Distributed10,187

Persons Trained4,574

Known Reversals712

Tuberculosis Prevention

TB Tests Performed833

Women, Infants and Children Program

Average Monthly Caseload8,743

Breastfeeding Consultations2,666

Farmer's Market Coupons Value

Distributed\$138,420

Coupons were redeemed for Ohio grown
fresh fruits and vegetables.

Mother's Milk Bank Donations31,747 ounces

Creating Healthy Communities

- In process of adopting county-wide Active Transportation Plan: obtained 17 letters of support for Plan
 - Produce Rx: served 28 pregnant and postpartum patients, and 103 household members, distributed \$14,190 in produce vouchers to participating patients as well as \$1,255 meal kits and holiday produce boxes.
 - Installed bike infrastructure at Downtown Farmers Market
 - Partnered with Toledo Safe Routes to School for bike fix-it and safety programs, Walk to School Day, Bike to School Day, and Walking School Buses
- ## Childhood Wellness
- Hosted 3 farmers markets in 2022 and 2 Back to School events
 - Hosted the Children's Health and Wellness Symposium - 90 professionals attended
 - Initiated a pilot School Stock Albuteral program in 10 Washington Local Schools

Health Services

Clinic Services

Reproductive Health and Wellness

Clinic Visits1,645

PrEP (Pre Exposure Prophylaxis)

Clinic Visits294

Syphilis Test Performed2,053

Immunizations

Adult/Travel Immunizations1,551

Childhood Vaccines4,109

Flu Vaccines1,737

Maximizing Office Based Immunizations (MOBI)
and Teen Immunizations Education (TIES)

Training28

Laboratory Services

Venous Draws Performed1,393

Capillary Draws Performed190

Pharmacy

Prescriptions Filled926



Academic Public Health

Student Experiences Statistics

Students Reached	409
Hours Completed	1,268.25

Breakdown of Total Students Reached

Interns	10
Job Shadows	2
Career Interviews	5
Student Experience Events	392
Classroom Visits	53
Nursing Group Presentations/Trainings	39
Career Expos/Fairs	300

Breakdown of Total Hours Completed

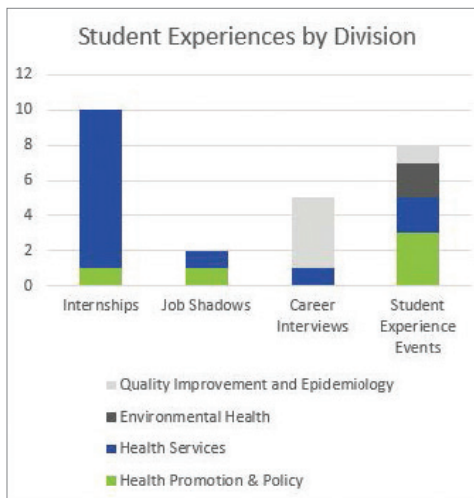
Internships	1,214
Job Shadowing	26.25
Career Interviews	5
Student Experience Events	23

University Affiliation Agreements

Created and Signed	6
Renewed	1

Workforce Development Activities

School and University Participation	11
Conference Presentations	1
Hosted community Grant Writing Workshop with Grant Writing USA	
Developing Leadership Training Program in collaboration with Ohio Department of Health	



Board of Health Members

Ted Kaczorowski, President

Representing City of Waterville
Term Expires: June 2024

David Karmol, Vice President

Representing District Advisory Council
Term Expires: February 2024

Amr Elaskery

Representing District Advisory Council
Term Expires: April 2026

Paul Komisarek

Representing District Advisory Council
Term Expires: March 2025

Richard Munk, MD

Representing City of Sylvania
Term Expires: July 2024

Susan Postal

Representing City of Toledo
Term Expires: July 2026

Johnathon Ross, MD

Representing District Advisory Council
Term Expires: March 2023

Barbara Ann Sarantou

Representing City of Toledo
Term Expires: July 2023

Michelle Schultz

Representing City of Oregon
Term Expires: July 2023

Donna Woodson, MD

Representing City of Maumee
Term Expires: July 2026

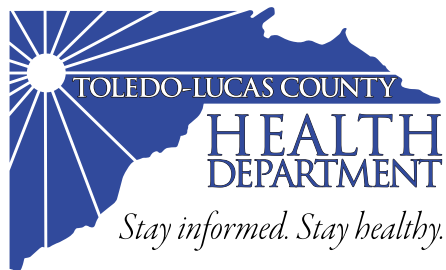
*Richard Fernandez, Donald Murray and Jered Wilson served until term expiration.



Financial Report – Fiscal Year 2022

	General Revenue Fund	Special Revenue Fund-Fees	Special Revenue Fund-Grants	TOTAL
Beginning Balance 01/01/22	\$3,418,235.48	\$1,536,287.23	\$449,678.58	\$5,404,201.29
2022 Revenues:				
Charges for Services	1,157,855.75	297,136.52	107,337.14	1,562,329.41
Licenses & Permits	-	992,781.39	-	992,781.39
Intergovernmental	4,915,608.58	334,789.93	8,172,065.10	13,422,463.61
Miscellaneous Revenue	179,951.05	5,000.00	8,501.82	193,452.87
Transfers In	-	543,656.98	-	543,656.98
Other	3,185.33	-	17,500.00	20,685.33
Total of 2022 Revenues	\$6,256,600.71	\$2,173,364.82	\$8,305,404.06	\$16,735,369.59
2022 Expenditures:				
Personal Services	2,889,761.89	1,788,661.31	2,855,277.90	7,533,701.10
Fringe Benefits	974,693.45	680,733.40	1,060,765.00	2,716,191.85
Allowances	5,411.56	31,672.74	6,340.92	43,425.22
Charges for Services	360,275.30	400.00	2,809,996.89	3,170,672.19
Materials & Supplies	377,187.00	14,504.83	495,034.30	886,726.13
Operating Expenses	182,591.40	12,939.66	367,819.34	563,350.40
Utilities	-	-	-	-
Miscellaneous	183,888.64	6,376.15	72,157.96	262,422.75
Capital Outlay	86,226.25	1,000.00	80,709.11	167,935.36
Transfers Out	543,656.98	-	-	543,656.98
Total of 2022 Expenditures	\$5,603,692.47	\$2,536,288.09	\$7,748,101.42	\$15,888,081.98
Ending Balance 12/31/22	\$4,071,143.72	\$1,173,363.96	\$1,006,981.22	\$6,251,488.90
Outstanding Obligations 12/31/22		\$1,884,986.71		





2022 Annual Report



The Toledo-Lucas County Health Department is committed to being the leader in public health by promoting and protecting the health of all people where they live, learn, work, and play.

635 N. Erie St. Toledo, Ohio 43604
Phone: (419) 213-4100 , Fax: (419) 213-4017
24/7 Contact: 419.936.2020
www.lucascountyhealth.com

Contact Information

Administrative Services

Academic Opportunities
(419) 213-4145
Accounts Payable
(419) 213-4009
Birth and Death Certificates
(419) 213-4832
Human Resources
(419) 213-4562

Community Services Response & Preparedness

Epidemiology
(419) 213-4100, option 4
Emergency Preparedness & Medical Reserve Corp
(419) 213-4073

Environmental Health

General Environmental Issues
(419) 213-4074
Restaurant Complaints
(419) 213-4864
Smoke-Free Indoor Air Hotline – to log a complaint 1-866-559-6446

Health Services

Adult & Travel Immunizations
(419) 213-4163
Breastfeeding Support
(419) 213-2124
Healthy Start Program
(419) 213-2660
HIV / AIDS Program
(419) 213-4131
Shots 4 Tots 'n Teens
(419) 213-4121
WIC Appointments
(419) 213-4422

Health Promotion

Creating Healthy Communities
(419) 213-4116
Minority Health
(419) 213-2882

Harm Reduction

Northwest Ohio Syringe Services
(419) 213-2655
Opioid Education and Naloxone Distribution
(419) 213-4168