

2023

ANNUAL REPORT

[LucasCountyHealth.com](https://lucascountyhealth.com)

LETTER FROM THE HEALTH COMMISSIONER

Dear Community Members and Partners,

It is with great privilege that I unveil the Toledo-Lucas County Health Department's annual report, as it represents a culmination of our collective efforts to improve the well-being of all residents over the past year. However, every year brings unique opportunities and challenges for Lucas County and 2023 was no different. We have weathered various challenges, yet through resilience and solidarity, we are actively working to advance public health.

Our organization is dedicated to being the leader in public health by promoting and protecting the health of all people where they live, learn, work and play. We've made significant strides toward achieving our goals, as highlighted below, a sampling of our remarkable achievements over the past year:

- Adopted an Active Transportation Plan by the Lucas County Commissioners, Sylvania Township, along with the Cities of Maumee, Oregon, Sylvania, and Toledo. (See Page 11)
- Collaborated with the Robert Wood Johnson Foundation and RAND Corporation surrounding the Sentinel Communities Surveillance Project, focusing on improving health, equity, and well-being for residents. (Toledo is one of 30 communities across the U.S. chosen for this project's 10-year effort to build a culture of health in America in 2016, and the only city in Ohio.) (See Page 28)
- Implemented the Public Health Speakers Bureau, promoting public health education through TLCHD's knowledgeable and highly educated staff.
- Established Lucas County's first Stock Albuterol Program in Toledo Public, and Washington Local Schools. (See Page 12).
- Our commitment to professional development was evident as staff obtained additional licensures, credentials, and received over \$30,000 tuition reimbursement to pursue advanced degrees.
- We also participated in various conferences and trainings such as NACCHO 360, Opioid Fatality Review National Forum, TechCred, and piloted a new Learning Management System, Tovuti.

Thank you to all those who tirelessly work towards the betterment of public health along with unwavering dedication to the health of our community. Together, we possess the ability to surmount any obstacles and forge a healthier, more resilient future for forthcoming generations. As we work to continually improve our organizational culture and our capacity to serve our community, this report serves as an opportunity to acknowledge and celebrate the hard work of our programs and staff striving to achieve our goal of optimal health and well-being for the Lucas County community.

Yours in public health,



A handwritten signature in blue ink that reads "Shannon M. Jones".

Shannon M. Jones, MBA, MPH

Interim Health Commissioner

LETTER FROM THE PRESIDENT

I am delighted to present to you the 2023 Annual Report for the Toledo-Lucas County Health Department, highlighting our significant achievements and endeavors in the realm of public health. As we reflect on the past year, we are proud to share our progress and reaffirm our commitment to promoting and protecting the health of all people who live, learn, work and play in Lucas County.

Throughout 2023, our dedicated team at the Health Department has worked tirelessly to address pressing public health issues, foster community partnerships, and implement evidence-based interventions. Our efforts have been guided by the central mission of enhancing the health and well-being of individuals and communities by promoting wellness and resilience.

In this annual report, you will find comprehensive insights into our multifaceted initiatives, highlights of some of our unique programs, and an overview of our financial performance, demonstrating transparency and accountability in our stewardship of resources.

As we navigate the ever-changing field of public health, we remain steadfast in our commitment to adaptability, innovation, and inclusivity. We recognize that our collective efforts are integral to creating a healthier Lucas County for everyone.

I extend my heartfelt gratitude to our staff, partners, stakeholders, and supporters whose unwavering dedication and collaboration have been instrumental in our achievements. Together, we have made significant strides toward our shared vision of a healthier community, and I look forward to the accomplishments ahead in 2024.



Paul J. Komisarek

President, Toledo-Lucas County Board of Health 2023

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PROGRAMS & DIVISIONS

CHILDHOOD WELLNESS

Breastfeeding Support
Childhood Youth Wellness
Creating Healthy Communities
Cribs for Kids/Safe Sleep
Healthy Start/Infant Mortality
Maternal Child Health
Medicaid
Ohio Equity Initiative
Women, Infants, and Children (WIC)

LOCAL OFFICE ON MINORITY HEALTH

INNOVATION, QUALITY & INFORMATICS

Academic Public Health
Public Health Accreditation (PHAB)
Emergency Response Planning
Epidemiology/Infectious Disease
Medical Reserve Corps
Quality Improvement

ADMINISTRATIVE & OTHER

Finance
Grants
Health Communications
Human Resources
Vital Statistics (Birth & Death Certificates)

IT & OPERATIONS

Information Services
Network Services
Security

ENVIRONMENTAL HEALTH

General Inspections

Body Art Facilities
Public Swimming Pool/Spas/Bathing
Beaches
Campgrounds
Rodent Control Program
School Buildings (K-12)
Maternity Wards
Institutions (Jail/Prison)
Animal Bite Program
Rabies
Smoke-Free Workplace Complaints
Mosquito & General Nuisance Complaints

Food Safety Program Inspections

Food Service Operation
Retail Food Establishment
Mobile Food Service
Temporary Food Service
Vending/Micro Market

Lead Prevention

Lead Education
Ohio Department of Health Lead Program
City of Toledo Lead Ordinance

Solid & Infectious Waste Inspections

Infectious Waste Treatment Facilities
Construction Demolition & Debris Landfills
Municipal Solid Waste Landfills
Composting Facilities
Scrap Tire Complaints
Notice of Intent to Fill
Environmental Assessments
Scrap Yard Inspections

Sewage Program

Household Sewage Treatment Systems (HSTS)
Inspections & Plan Approval
Operation & Maintenance for HSTS
Semi-Public Sewage System Inspections
Aerator Unit Sewage System Inspections
Sewage Hauler Inspections
Mortgage Inspections

Private Water Program

Household Well Inspections & Samples
Potable Water Hauler Truck Inspections
Mortgage Inspections
Property Improvement Evaluation Inspections

Storm Water Program

Outfall Inspections
Illicit Discharge Inspections
Harmful Algal Bloom Monitoring

NURSING & CLINICAL SERVICES

60 + (Senior Wellness)
Adult & Travel Immunizations
Children with Medical Handicaps
Disease Intervention
Get Vaccinated Ohio (GVO)
Harm Reduction
HIV/STI Testing & Treatment
Traffic Safety & Injury Prevention
Naloxone Training & Distribution
Northwest Ohio Syringe Services (NOSS)
Overdose Prevention & Education
Reproductive Health & Wellness Clinic
Shots 4 Tots n Teens
Tuberculosis Testing & Treatment

County & programmatic data submitted in this report are considered preliminary and are subject to change as additional data is processed, verified, or jurisdictionally reassigned as necessary. This is especially applicable for data from years 2021-2023.

COMMUNITY RESPONSE & PREPAREDNESS

In 2023, TLCHD's Public Health Emergency Preparedness (PHEP) staff engaged in exercises, workshops, and response efforts to enhance emergency preparedness efforts and community resilience.

Key Highlights:

- Davis-Besse functional exercises with FEMA and local response agencies to test Lucas County's radiological plans and response capabilities;
- The annual Ohio integrated Preparedness Planning Workshop to collaborate with local hospitals and health departments to discuss capabilities, priorities, training schedules and information sharing;
- An after-action response meeting with local partners to review the response and recovery from the June 15 tornado in Point Place;
- The Ohio Department of Health's Medical Countermeasures (MCM) Full-Scale exercise to test TLCHD's ability to respond to a biological incident, disseminate internal and external emergency notifications, communicate with partners, and collaborate with hospitals to coordinate distribution of prophylactic medications.

More than **10,000** COVID-19 test kits distributed to community partners and residents in Lucas County.

The State of Ohio recognizes more than 88 diseases and infectious agents that pose a severe threat to public health

- Lucas County epidemiologists responded to 1 or more cases of 34 Class A, B, C reportable diseases in 2023.
- In the last 5 years, TLCHD has responded to 1 or more cases of 48 reportable diseases.

The top reportable diseases by total number of cases (incidence) are reported below. The total incidence of all other reportable diseases is combined (HIV and Human Rabies not included).

Top 10 Class A, B, or C Reportable Diseases	2019	2020	2021	2022	2023
COVID-19	N/A	26,375	50,047	47,098	10,374
Chlamydia Infection	3,459	3,105	3,005	3,006	2,865
Gonococcal Infection	1,806	1,886	1,613	1,480	1,169
Hepatitis C*	590	455	503	440	358
Syphilis**	65	74	153	134	151
Influenza-associated hospitalization	523	362	Suppressed	461	112
Campylobacteriosis	84	46	47	64	88
Hepatitis B*	72	65	75	86	74
Salmonellosis	59	25	45	51	54
Streptococcus pneumoniae (resistance unknown/non-resistant)	30	15	18	28	40
All Other Reportable Class A, B, and C Diseases	272	178	174	228	250

Data is reported current as of 2/12/24. Case counts fewer than 10 are suppressed. *Hepatitis B & C case counts include all perinatal, acute, and chronic cases.

**Previously reported case counts for Syphilis have been adjusted to exclude instances of contact investigation that did not result in illness.

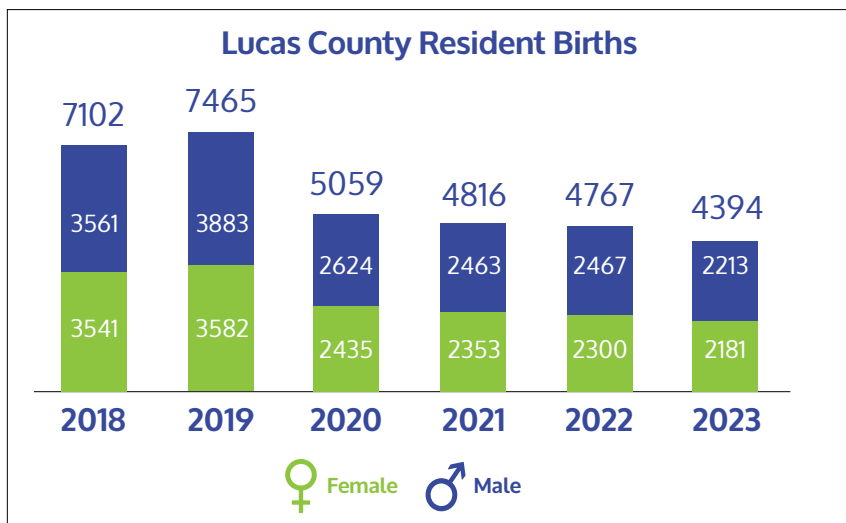


Disease Outbreaks

Lucas County epidemiologists responded to a total of **40** outbreaks,
92.5% of which occurred within healthcare-associated facilities.

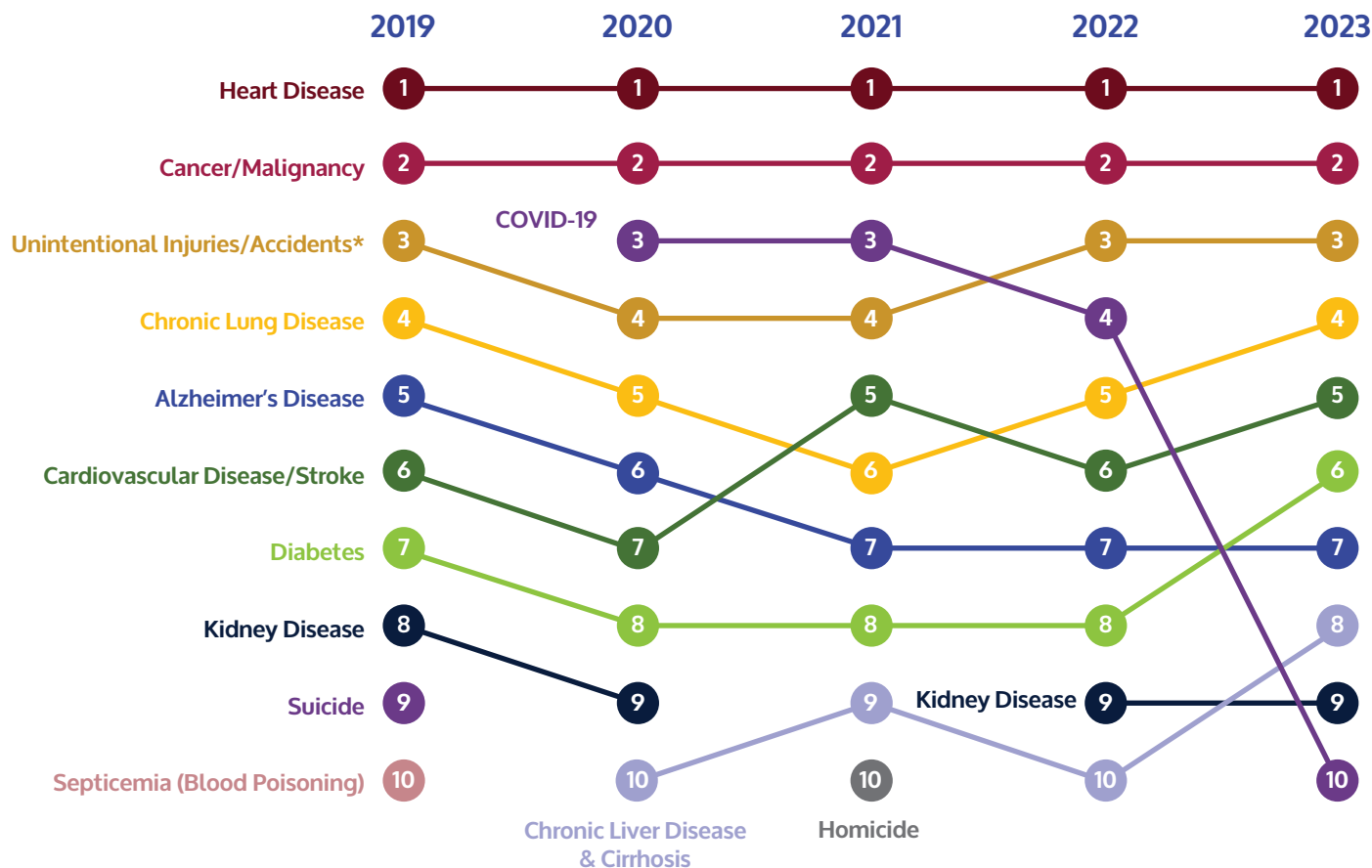
VITAL STATISTICS

Birth and death data is reported for all individuals who are Lucas County residents and does not include residents of other jurisdictions who were born or died within Lucas County. The 5-year top ten causes of death chart illustrates the continued impact of heart disease and cancer on our community. Other causes, such as chronic lung disease, cerebrovascular diseases/stroke, diabetes, and chronic liver diseases/cirrhosis are all on the relative-rise year to year. COVID-19 deaths have dropped dramatically by 90% of their toll from the first 2 years of the pandemic, illustrating the impact of public health's prevention, mitigation, and vaccination efforts.



2023 Total Deaths All Causes:
4,275

5 Year Top 10 Causes of Death for Lucas County Residents

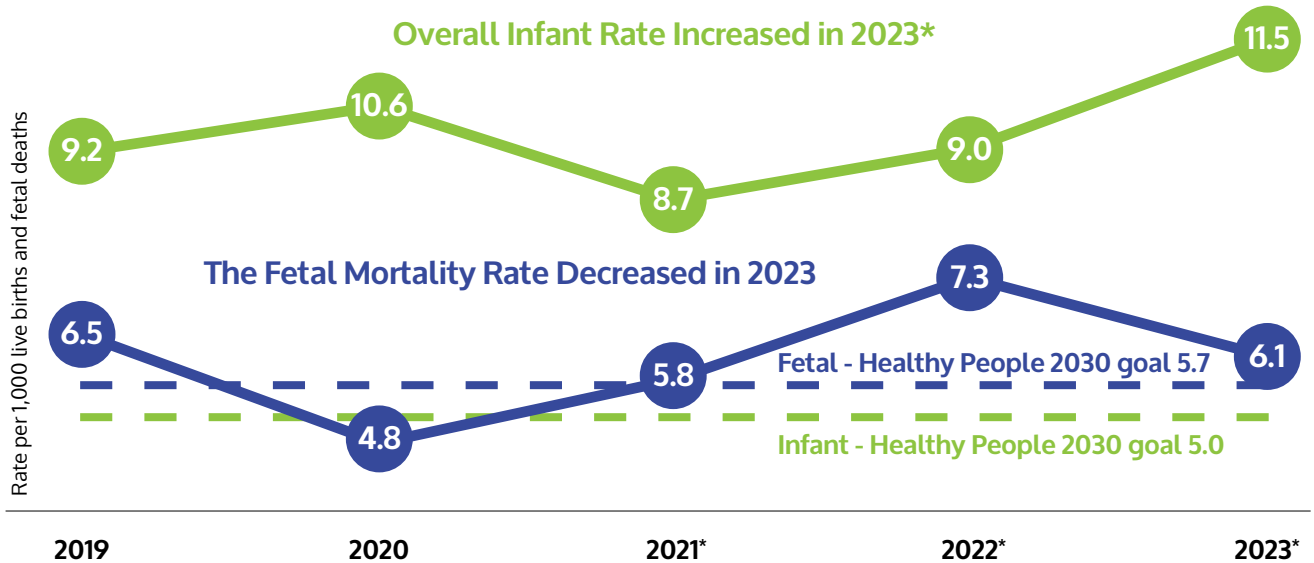


* Unintentional Injuries/Accidents includes opioid overdose deaths, motor vehicle deaths, and other accidental deaths.

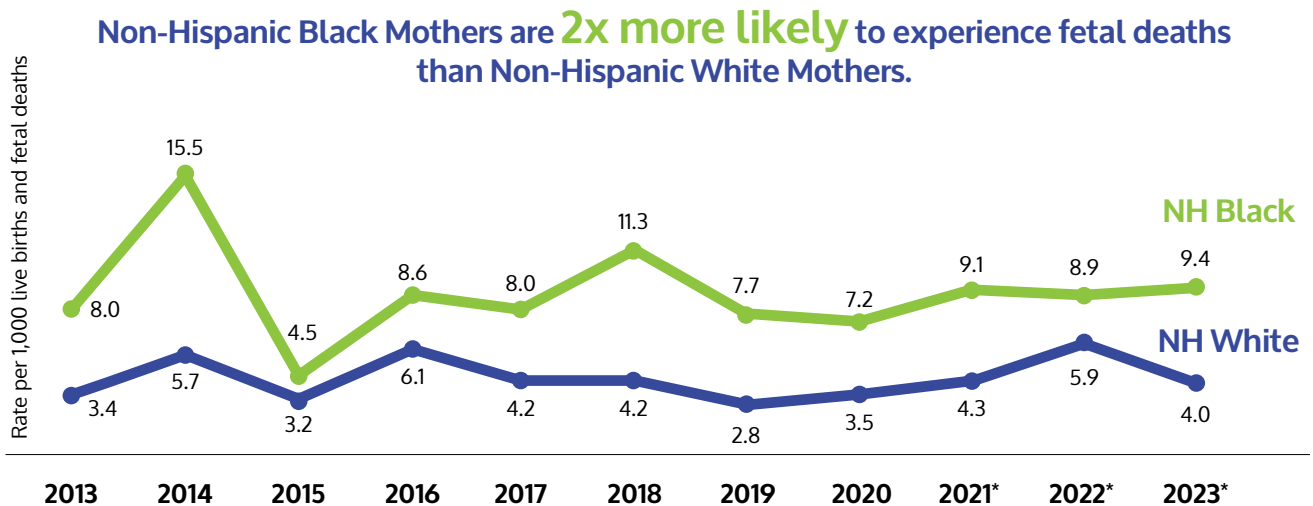
FETAL AND INFANT MORTALITY

Fetal mortality and infant mortality rates are important metrics used in public health to better understand and track the health of populations, particularly with regards to pregnancy and early childhood.

These rates are critical for understanding the health status of mothers, infants, and populations as a whole. The data identifies areas for improvement, interventions, and monitors progress in reducing preventable deaths during pregnancy and early childhood.



The number of fetal deaths **decreased 22.2%** to 28 in 2023 from 36 in 2022.



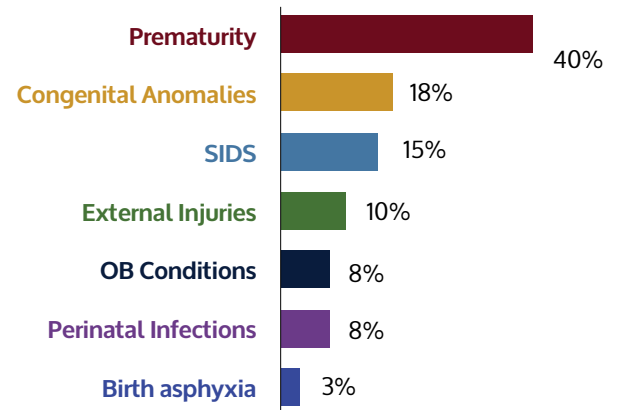
Infant Mortality

Infant mortality is the death of an infant before its first birthday. The infant mortality rate is the number of infant deaths per 1,000 live births. There is a noticeable upward trend in Infant Mortality Rate (IMR) within Lucas County in the past decade. In 2023, the infant mortality rose to 11.5 from 9.0 in 2022. Non-Hispanic Black infants die at a rate almost three times higher than that of Non-Hispanic White infants.

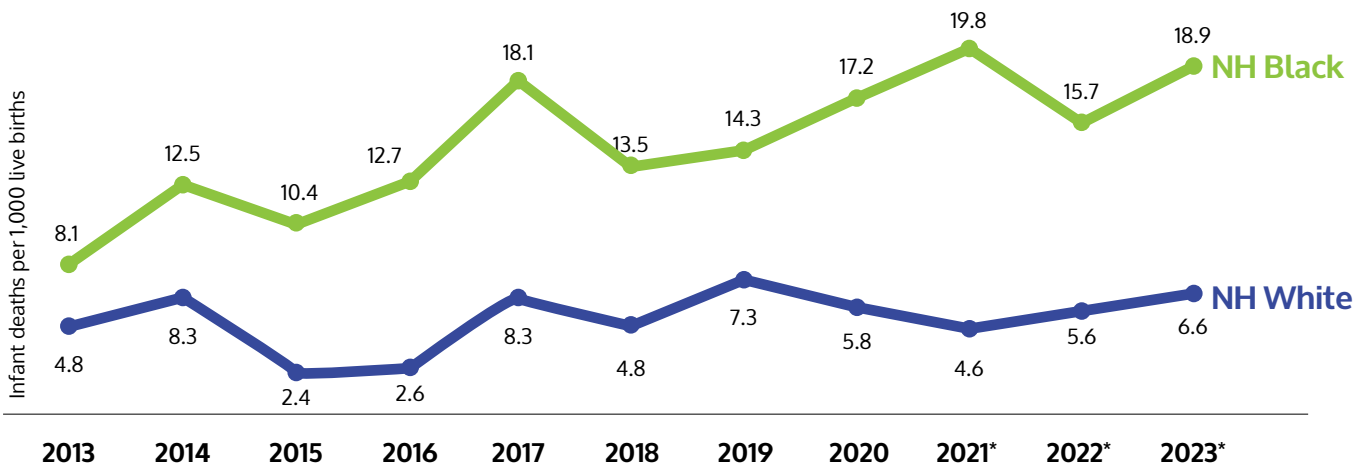
Programs that address Fetal & Infant Mortality

WIC, Healthy Start, Cribs4Kids, OEI

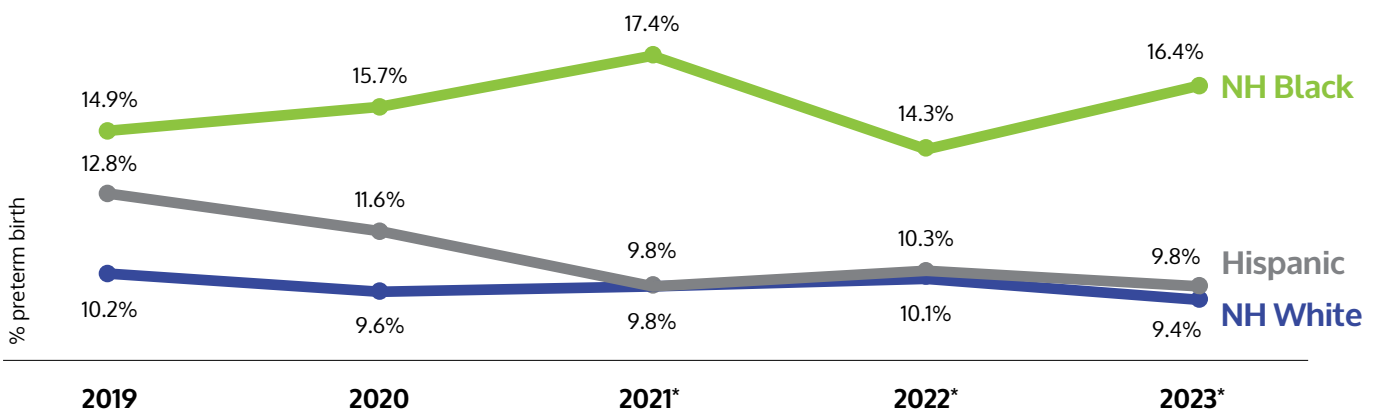
Leading causes of infant deaths, Lucas County 2023*



Non-Hispanic Black Infants are 2.8x more likely to die than Non-Hispanic White Infants.



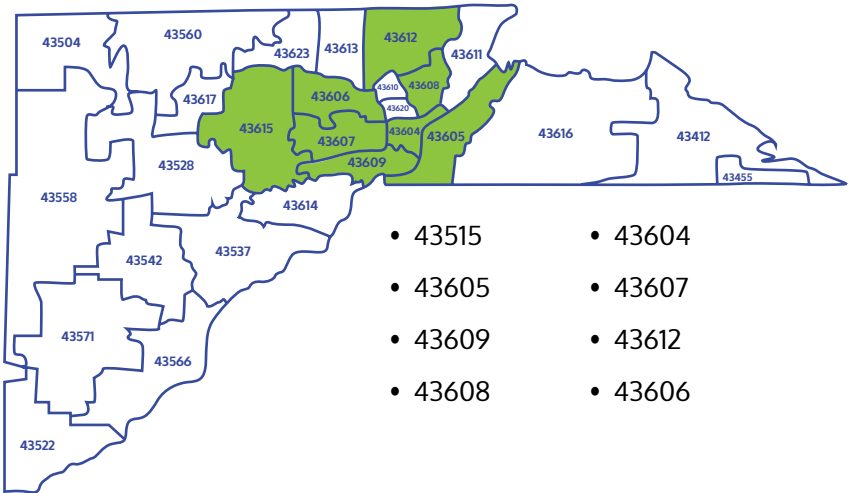
Non-Hispanic Black Women are 1.7x more likely to experience preterm births compared to Non-Hispanic White Women.



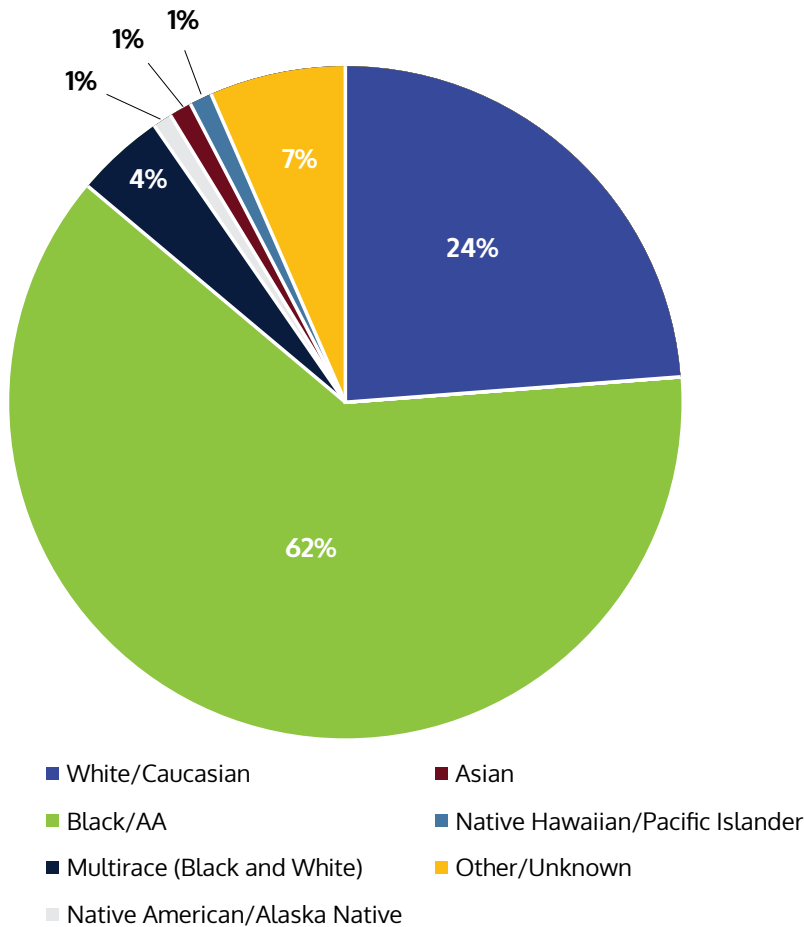
OHIO EQUITY INITIATIVE

Ohio Equity Initiative (OEI) (formerly known as Ohio Equity Institute) is a multifaceted grant funded through the Ohio Department of Health with the goal of reducing infant mortality and eliminating racial disparities. Infant mortality is a complex issue, requiring action from multiple angles and areas. Facets of the grant include organizational health equity, data analysis, Fetal Infant Mortality Review (FIMR), Policy/Practice Change, and Healthcare Navigation Services.

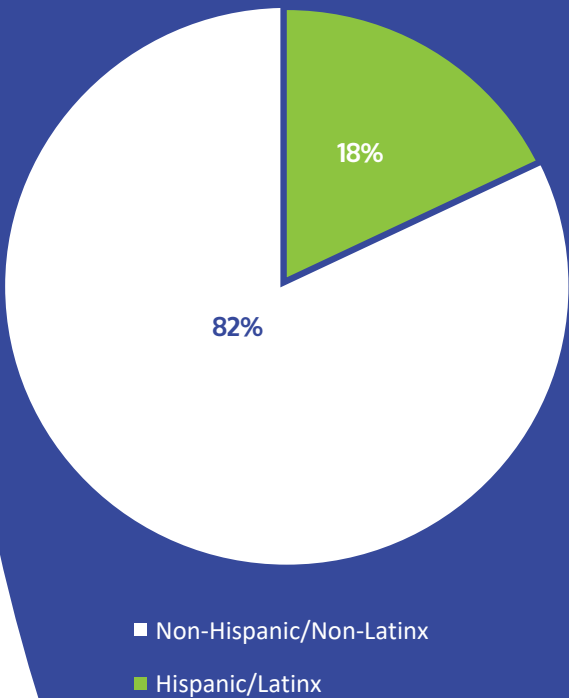
OEI served a total of 181 clients, 73.5% from high priority zip codes:



Race of OEI Clients 2023



Ethnicity of OEI Clients



Increase
of 44%
over 2022 total clients

WOMEN, INFANTS, & CHILDREN

8 WIC locations served a total of **9,216 participants.**

	2023	2022	2021
Average Monthly Participants	9,314	8,743	8,682
Ounces of Donated Breastmilk Received, Stored, then Shipped to Ohio Mother's Milk Bank	20,197	31,747	-
WIC Lactation Consultations	2,385	2,666	1,872

 **Mother's Milk Bank**
https://www.youtube.com/watch?v=fIAoSJ_MOMw

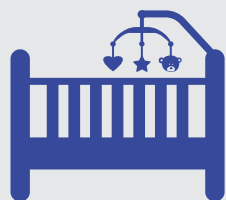


Mothers enrolled in WIC were **2.3x less likely** to experience a fetal death compared to mothers who did not utilize WIC.



TLCHD Farmer's Market Redemption

WIC Farmer's Market Coupons	\$730
Senior Nutrition Coupons	\$2,270
EBT	\$152
Produce Perks	\$172
Total	\$3,324



Crib Distribution Sources



	2023	2022	2021
Jobs & Family Services	183	219	234
Ohio Department of Health	224	209	105
Total	407	469	339



Participants	2023	2022
Pregnant Women	198	133
Infants 0–11 Months	180	199
Children 12–17 Months	71	55
Non-Pregnant Women	184	194
Men	79	94
Total	712	675



https://www.youtube.com/watch?v=q7JITf1_8M

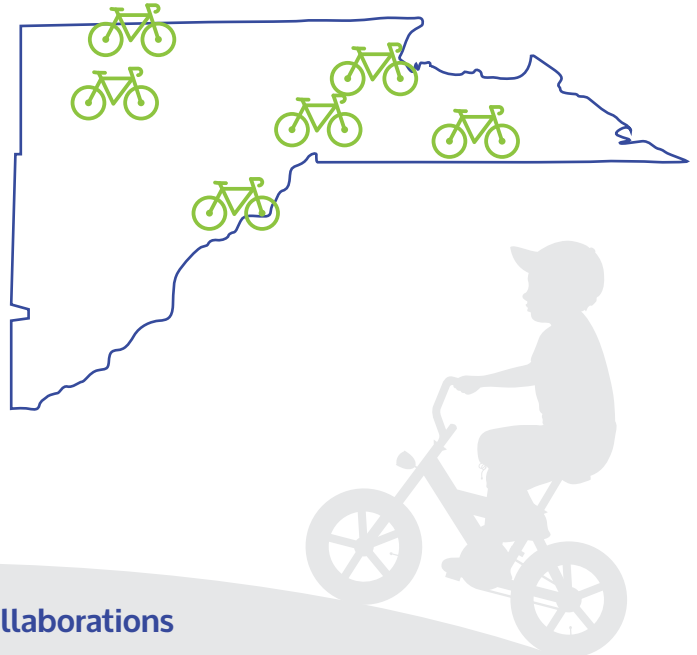
CREATING HEALTHY COMMUNITIES

Active Transportation

The Active Transportation Plan aims to provide safe routes for active transportation throughout Lucas County. Active transportation includes walking, riding a bicycle, or other human-powered transportation method to get to work, school, the store, or other destinations.

Six Lucas County jurisdictions adopted the plan in 2023

- City of Maumee
- City of Toledo
- Lucas County Commissioners
- City of Sylvania
- Sylvania Township
- City of Oregon



Creating Healthy Communities

<https://www.youtube.com/watch?v=xdooMRs3pOI>

Projects and Collaborations

- Safe Routes to School
- Walk/Bike to School Day events
- Bike Safety Fair & Bike Fix-it Events
- Partnered with Friendship Park Community Center to facilitate 3 pop-up farmers markets between August and October, resulting in Senior Nutrition Coupon and WIC Farmers Market coupon redemptions.
- Assisted Caldwell Center in developing a Client Choice Food Pantry for its clients.
- Collaborated with the City of Toledo Parks and Recreation Department and We Are Traffic to install a bike fix-it station on the Chessie Circle Trail.



Bike Fix-it Event



9 students participated in apprentice program



380 helmets fitted



86 bikes fixed



Exercise Equipment - Uptown Green Park

- 2-person accessible vertical press
- Upright bike with resistance
- 2-person ski

CHILDREN'S YOUTH AND WELLNESS SYMPOSIUM SERIES

The Childhood Wellness Symposium series continued in 2023, facilitating the collaboration of more than 230 professionals who work with and for local children and youth. The group built strategies to address the physical and mental health challenges that local children face, including ACEs (Adverse Childhood Experiences).



Symposium Video

<https://www.youtube.com/watch?v=B4YUUPILp80>

Achievements

Completed several Asthma focused initiatives, including working with two school systems (Washington Local and Toledo Public), with more than 60 children using the emergency stock Albuterol at least one time.



MINORITY HEALTH

Minority Health is an important aspect of public health that focuses on the health outcomes and inequalities experienced by racial and ethnic populations. Efforts in this area aim to understand, address, and eliminate health disparities that exist among these groups compared to the majority population.

TLCHD's Office on Minority Health hosted a number of events in honor of Minority Health Month in April, including a Minority Health Expo, Community Wellness Celebration, a patient advocacy event, and assisted community partners with National Night Out, resource fairs, and other events.

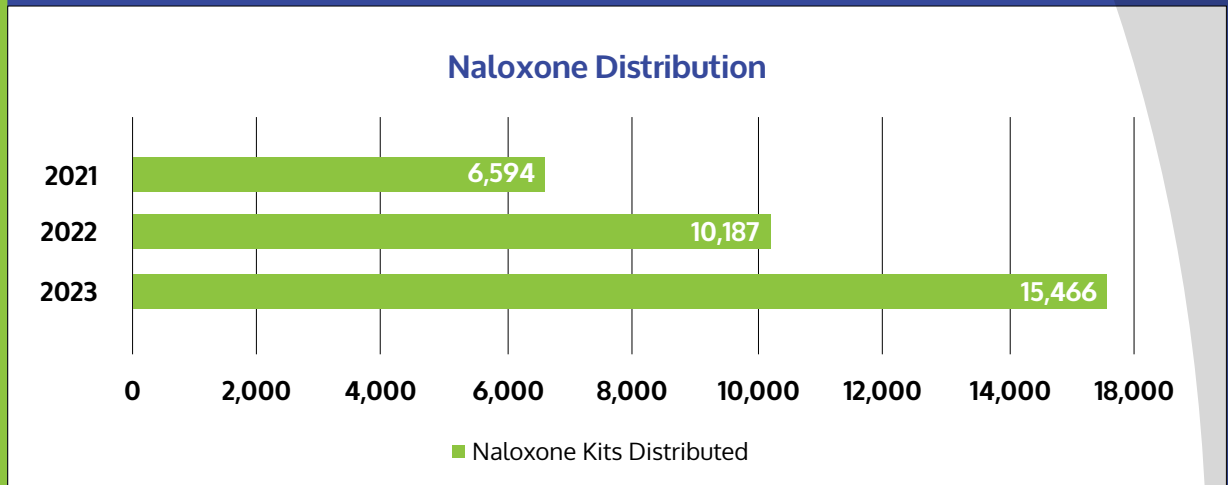
Minority Health Video

https://www.youtube.com/watch?v=DhpzP_e-RIE



OVERDOSE PREVENTION

Overdose prevention is a critical aspect of public health and harm reduction efforts, and involves community education and training on how to recognize and respond to an overdose. Fentanyl and the opioid crisis still continue to impact Lucas County. In 2022, fentanyl was responsible for 95% of opioid fatalities. However, through the work of TLCHD's Overdose Prevention efforts, overdose numbers are beginning to decline.



Our Overdose Prevention team performed **166** detailed community trainings and **105** street outreach events.

We added 9 secondary distribution partners last year, including:

- Attain Behavioral Health
- Talbot Health Services
- Nexus Pharmacy
- Bryans Treatment Center
- Fuse Recovery
- Maumee Fire Department
- Cindi Melchor LLC
- Harbor
- Family Guidance Center

665 Successful Overdose Reversals Recorded



OVERDOSE PREVENTION

Chalk the Walk

In observance of International Overdose Awareness Day, Chalk the Walk welcomed community members to honor those who have lost their lives to opioid and other drug-related overdoses.

NOSS (NORTHWEST OHIO SYRINGE SERVICES)

In 2023, NOSS was **awarded the Urban Syringe Service Program of the Year** by Harm Reduction Ohio and celebrated 6 years of Syringe Services in Lucas County. NOSS began distributing Xylazine Test Strips and expanded to a new mobile clinic site at Pinnacle (Toledo Treatment).



2,840 Total Visits

Up from 94 when NOSS began in 2017, a **30x increase!**

NOSS (Northwest Ohio Syringe Services)	2023	2022	2021
Fentanyl Test Strips Distributed:	9,627	4,894	3,917
Xylazine Test Strips Distributed:	2,930		
Referrals for Various Services (including basic needs, housing, treatment, etc.)	440		



TRAFFIC SAFETY

260 serious injury and fatal crashes occurred in Lucas County throughout 2023.

Top Timing Statistics:

- More serious/fatal crashes occurred on Fridays than any other day of the week.
- More crashes happened during the 5:00 p.m. hour than any other time of the day.
- More than half (64.2%) of serious/fatal crashes happened during clear weather conditions, and most (76.2%) happened on dry roads.
- Almost half (48.5%) of serious/fatal crashes happened during daylight hours, opposed to dawn/dusk, night, and unlit roads.
- The top three months for serious/fatal crashes were March, May, and July.



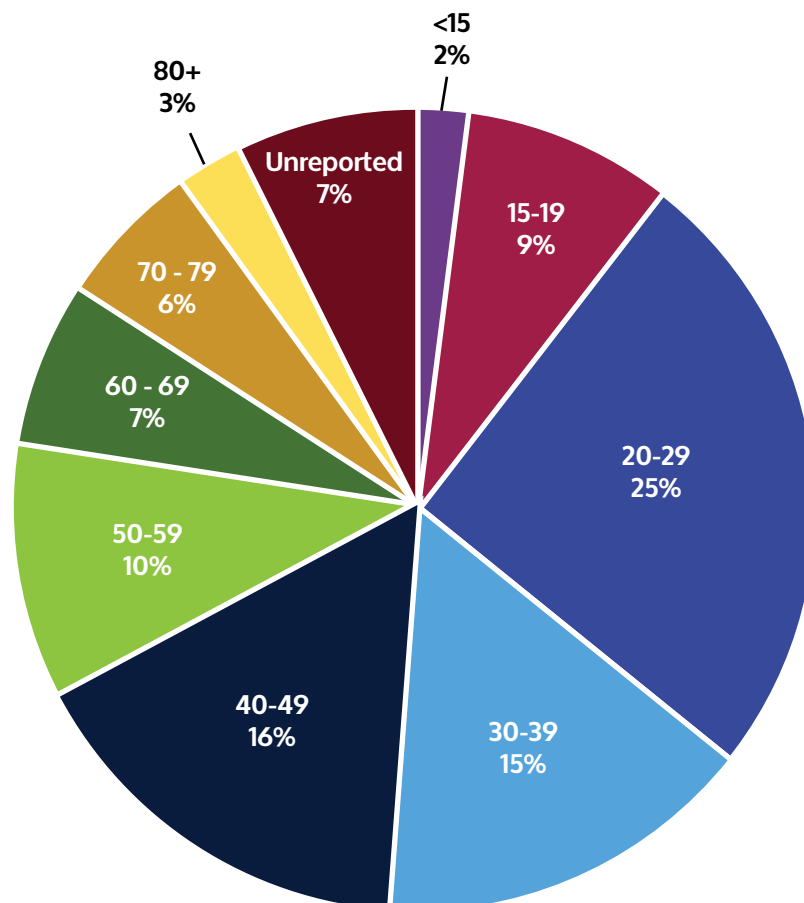
Top Contributing Circumstances

Failure to Yield	18%
Unsafe Speed	8%
Drove Off Road	16%

Total Fatalities

Fatalities	53
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Age in Years of At-Fault Person



The Traffic Safety Program aims to educate and foster better habits for drivers, pedestrians, and bicyclists through its outreach initiatives, including new events in 2023:

- **Buckle Up Batter Up** – in partnership with Ohio State Highway Patrol and the Toledo Mud Hens, this event honored more than 20 people who were Saved by the Belt in local crashes.
- **Car Care and Facts Fair** – Brought resources to the community with more than 15 booths educating drivers on various vehicle and driving safety topics. These included how to change a tire, intoxication simulation goggles, how to act and what information to provide when law enforcement pulls you over, and car seat safety.

Other Events Throughout 2023:

- Lucas County's Fatality Review Board
- Several CarFit events to assist older drivers
- Two mock crashes at St. John Jesuit and Bowsher High School to educate teen drivers about the risks of drunk driving.



Back to School Safety <https://youtu.be/8sR7jO0uDec>



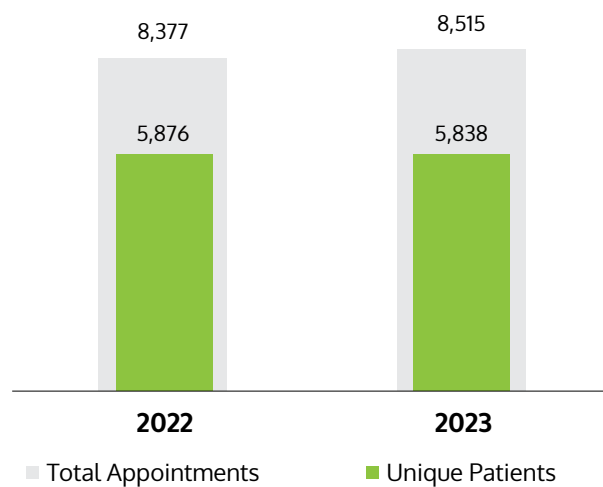
HEALTH SERVICES & CLINICAL NUMBERS

TLCHD Clinic

Patient Source	Total
Lucas County	4,962
Ohio, Other Counties	372
Michigan	49
Other/Unknown	455



Unique TLCHD Patients Across All Clinic Appointments



Reproductive Health & Wellness Center

Visit Type	2023	2022
STI Visit	886	1,053
Birth Control	34	4
Women's Wellness Exam	36	9
Prep Visits	374	202
Follow-Up/Other	821	849
Total RHCW	2,151	2,117



Immunizations

Total flu immunizations (both high-dose and regular doses) totaled 1,636 this year, compared to 1,737 in 2022. TLCHD has increased the MMR, Tdap, Hep B, and Varicella vaccinations, in 2023.

Total vaccines this year excluding flu is **2,288** compared to 1,551 in 2022.

Immunizations	Total
Hepatitis A	111
Twinrix	59
HIB	20
HPV	57
Rabies	225
High Dose Flu	440
Pneumonia	39
Flu	1,196
Typhoid	266
MMR	208
Tdap	257
Varicella	208
Yellow Fever	222
Heplisav	336
Shingles	28
Covid-19 Pfizer	413
Other	26



1,334 Patients
3,356 Vaccines



Disease Intervention

Disease intervention in public health refers to the strategies and activities to prevent, control, and mitigate the impact of diseases on populations. These include prevention, vaccination programs, education and outreach.



	2023	2022	2021
New Syphilis Cases in Lucas County	151	134	153
Total Syphilis Tests Performed	1,845	2,053	1,453

	2023	2022	2021
New Cases of HIV in Lucas County	26	-	-
Total HIV Tests Performed	1,896	2,104	1,991



122 new clients enrolled in PrEP



167,000 condoms distributed

Tuberculosis

	2023	2022	2021
Skin Tests Evaluated	789	833	588

In addition to pre-employment, school, and immigration skin testing, TLCHD evaluates clients for latent and infectious TB and continually monitors for TB disease in our county.

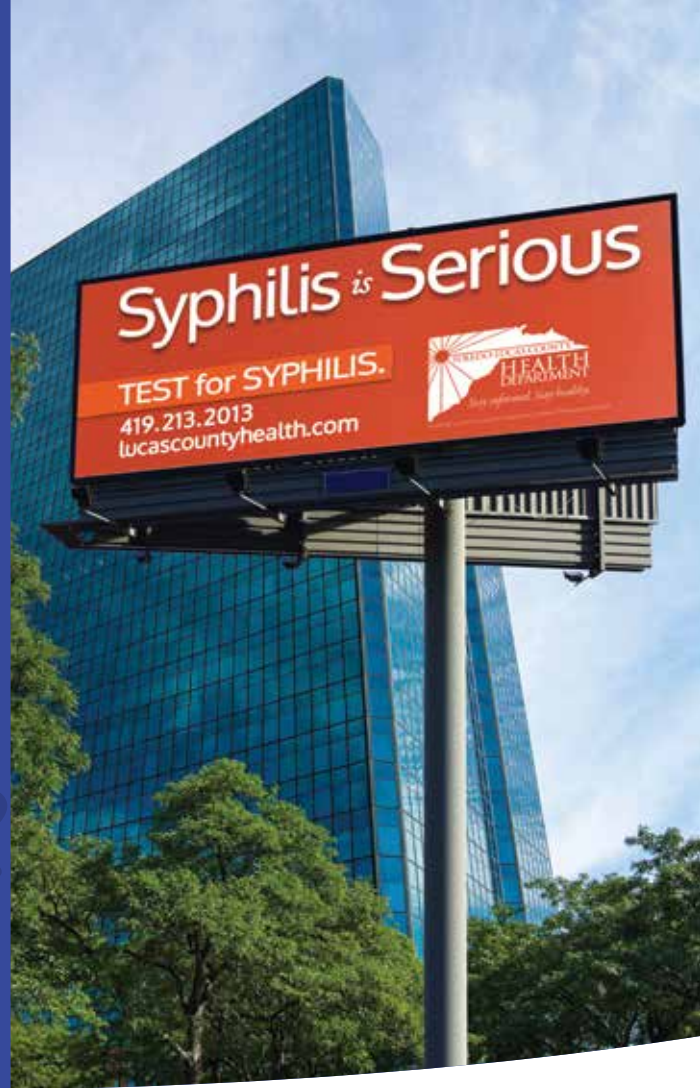
DISEASE INTERVENTION

Syphilis

In 2023, the Toledo-Lucas County Health Department put significant effort into addressing the spread of syphilis within the eight county region of Northwest Ohio.

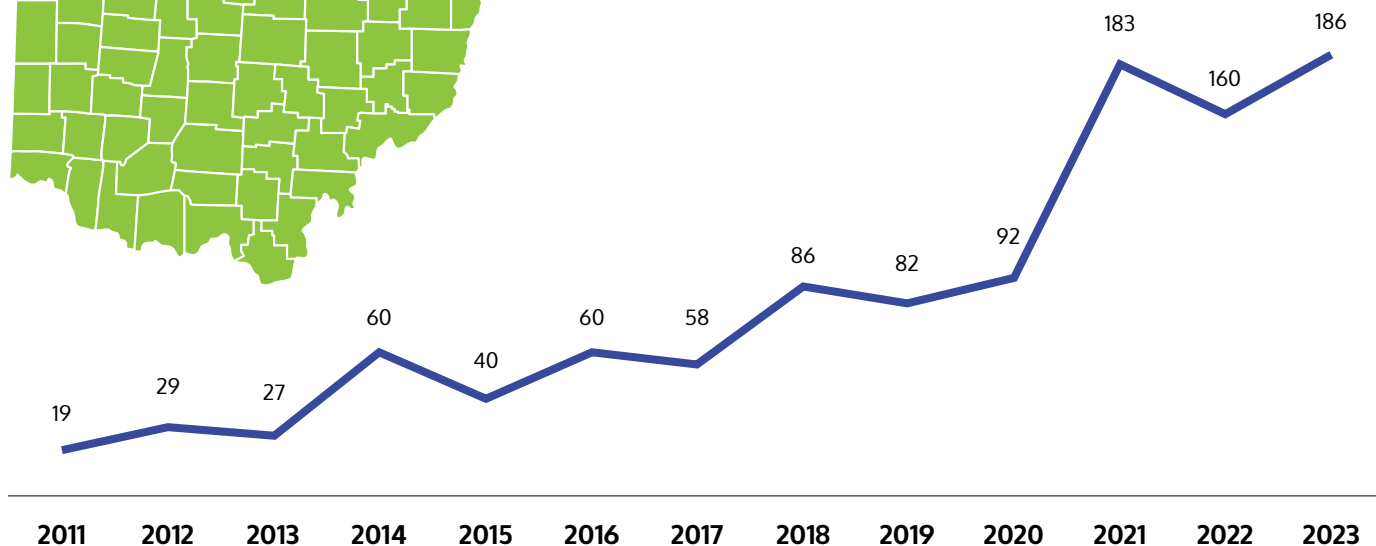
We continued our partnership with the University of Toledo's Ryan White Program, a service that provides guidance to healthcare professionals who work directly with patients diagnosed with syphilis.

We continued our billboard campaign to spread awareness and call community members to get tested for syphilis.

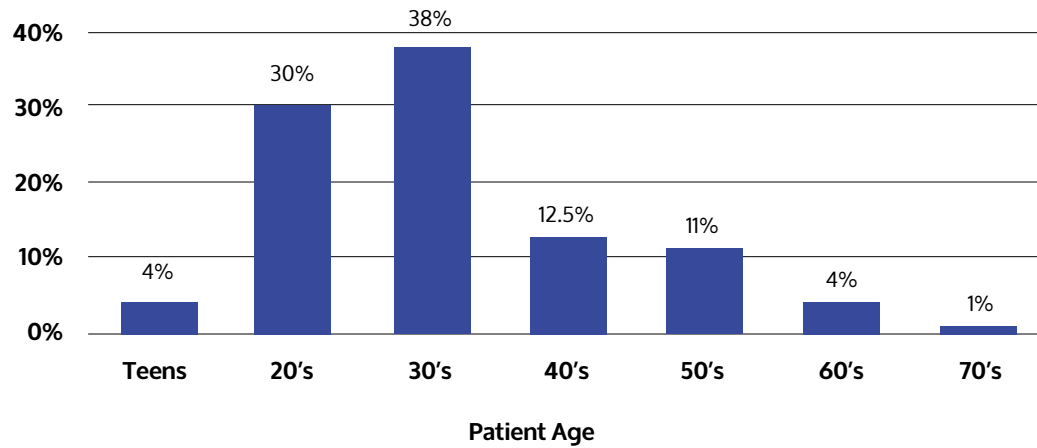


CONFIRMED SYPHILIS CASES: 2011-2023

Region 1



Syphilis Cases by Age in 2023

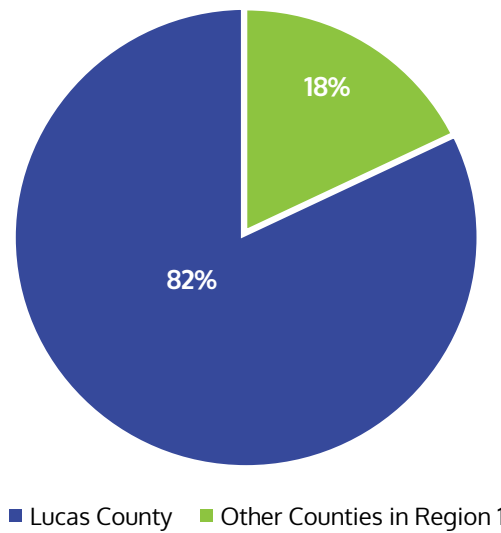


Where is Syphilis Diagnosed?

Category	%
Emergency Departments	20%
Primary Care	19%
Specialty Clinic	15%
TLCHD-DIS	15%
OB/GYN	6%
Other*	6%
Blood/Plasma	5%
Planned Parenthood	5%
TLCHD-RHWC	5%
Recovery/Treatment	4%

* Other locations include urgent cares, other Health Departments, and testing events.

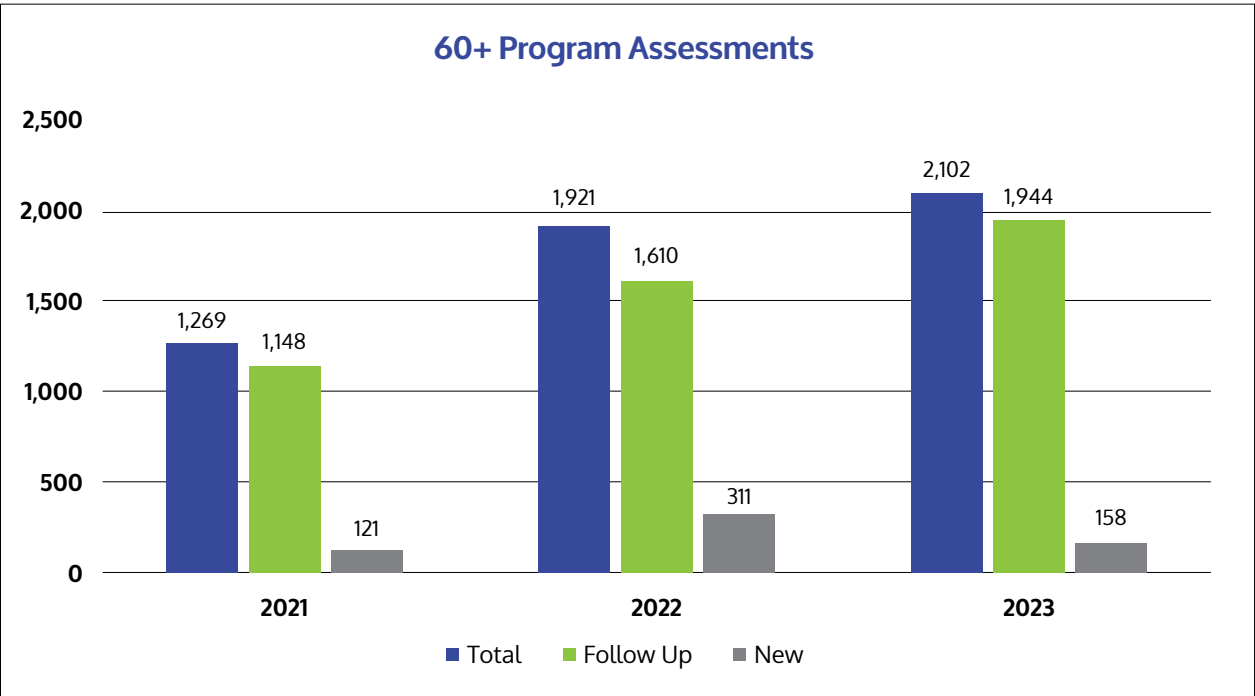
Syphilis in All 8 Counties



60 PLUS PROGRAM

The 60+ Program was developed in 1978 to provide health promotion and disease prevention for senior residents of Lucas County, and to help them maintain their present level of independence.

Toledo-Lucas County Health Department’s 60+ nurse partners with the Area Office on Aging to visit local senior centers.



CHILDREN WITH MEDICAL HANDICAPS

The Children with Medical Handicaps Program (CMH) is a health care program through the Ohio Department of Health, linking families of children with special healthcare needs to a network of quality providers, and helps families pay for services their children need.

Through the Diagnostic Program, families receive medical services to rule out a special health care need, diagnose a condition, or develop a plan of treatment. If a diagnosis is made that requires treatment, the family is referred to the Treatment Program, which can help with the costs of surgeries, medication, medical supplies, and therapies. Families must financially qualify for the Treatment Program.

Participants can be enrolled in the CMH Diagnostic Program until age 21, and the Treatment Program until age 24.



Families Assisted	Total
2021	2,349
2022	2,591
2023	2,718

2023 ENVIRONMENTAL HEALTH

Body Art



59 Standard Inspections

44 Licensed Establishments

1 Body Art Complaint Inspection



Toledo Tattoo Festival

<https://www.youtube.com/watch?v=WRUQolsY3Sk>

Schools



172 Number of schools (K-12) located in Lucas County for the August 2022 – June 2023 School Year

178 Standard School Inspections Completed for the 2022 – 2023 School Year

Pools/Spas



302 Pool/Spa Standard Inspections

227 Licensed Public Pool and Spas in Lucas County

3 Pool Complaint Inspections

Bathing Beaches



3 Standard Inspections

3 Licensed Public Bathing Beaches

Campgrounds



14 Licensed Campgrounds

5 Temporary Campgrounds

15 Standard Inspections

City of Toledo Livestock Permits



6 Livestock Variances

7 Chicken Permits

Maternity Wards



4 Standard Inspections

Lucas County Jail



4 Standard Inspections



Food Safety Program

220 Plans Submitted

2,560 Total Number of Licensed Facilities

4,594 Total Number of Standard Inspections Completed

1,689 Total Number of Critical Control Point Inspections Completed

107 Total Number of Process Review Inspections Completed

260 Total Number of Licensed Mobile Food Operations

342 Total Number of Mobile Food Inspections Completed

230 Temporary Food Events Licensed

123 Vending Machine Food Licenses

179 Vending Machine Inspections Conducted

930 Total Number of Re-inspections, Consultations, & Complaints

21 Enforcement Actions



NW Ohio Rib-Off

<https://www.youtube.com/watch?v=3oMwRJBA79M>

2023 ENVIRONMENTAL HEALTH (continued)

Rodent Control



1,138 Total Inspections

Rabies Control



540 Bite Reports Completed

35 Specimens Sent for Testing

Childhood Lead Poisoning Prevention Program



143 3.5-9 Cases Received and Completed (since July 1, 2023)

34 Risks Assessments Completed

18 Lead Clearances Completed (from 10+ cases when lead abatement completed)

City of Toledo Lead Ordinance

942 Lead Safe Certificates Issued in 2023

Sewage Hauler Program

11 Sewage Hauler Companies

28 Trucks Inspected

Potable Water Hauler Program

1 Inspection Completed

Storm Water Program

282 Inspections Completed

246 Outfall Inspections

Private Water Systems

31 New Well Installation Permits

3 Well Alternation Permits

13 Well Sealing Permits

4 Private Water System Mortgage Inspection

94 Water Samples Collected and Tested

Semi-Public Program

238 Inspections Completed

21 Aerator Unit Inspections Completed

Small Flow on Lot Sewage Treatment System

33 Inspections Completed

Municipal Solid Waste Landfill

1 Licensed

8 Inspections

Construction and Demolition Debris Landfills

1 Licensed

7 Inspections

Infectious Waste Treatment Facilities

1 Licensed

8 Inspections

Compost Facilities

13 Registered

11 Inspections

Environmental Assessments

35 Environmental Assessment Requests Completed

Household Sewage Treatment Systems (HSTS)

85 Permits Issued for New/Replacement Installation

27 Permits Issued for Alterations

96 Final Inspections Completed

202 12-Month Inspections Completed in 2023

121 Site Review Collected in 2023

431 HSTS Inspections

119 Property Improvement Evaluations

23 Lot Split Review

O&M

316 Operation & Maintenance Permits Issued - New

181 Operation & Maintenance Permits Issued - Renewal

Top Nuisance Complaints

- Rodent/CDBG
- Demolition
- Housing (trash)
- Unsanitary Conditions
- Pest/Vermin

A new law was enacted July 1, 2023 to manage lead poisoning cases for children, age birth to 6 years old, with a blood level over 3.5 micrograms per deciliter. TLCHD's Lead Program is alerted when a child is identified to have an elevated blood lead level. **No amount of lead in the blood is safe.**

Cases of children with blood lead level 3.5 – 9.9
July 1 – December 31

Approximately 600

Cases of children with blood lead level >10

Year	Cases
2023	66
2022	64
2021	44

MOBILE FOOD TRUCK ROUNDUP

The Food Safety Program hosted Mobile Food Truck Roundup at the Lucas County Rec Center on April 5 and April 12, 2023.

Multiple agencies collaborated to share licensing requirements for mobile food trucks to operate. Both private and public connections were established across multiple jurisdictions. Mobile food trucks from Lucas, Wood, Fulton, Hancock, Seneca, Williams, and Wood Counties were in attendance. Amy Brown, Registered Environmental Health Specialist in the Food Division, worked hard to organize the event.



Mobile Food Trucks Inspected by TLCHD	43
Fire Inspections Conducted	456
Total Mobile Food Trucks in Attendance	61



2023 Mobile Roundup

<https://www.youtube.com/watch?v=Wrh6LWHx3e4>

Participating Agencies

- Toledo-Lucas County Health Department
- Bowling Green Fire and Rescue
- City of Toledo Finance Office
- Small Business Development
- Toledo Commercial Kitchen (Shared Kitchen in Toledo)
- Perrysburg Township Fire and Rescue
- Toledo Fire and Rescue
- Reliance Propane
- City of Toledo Taxation Department
- City of Sylvania Department of Public Services
- Sylvania Township Fire and Rescue
- City of Toledo Economic Development
- CIFT/NOCK (Shared Kitchen in Wood County)
- Monclova Fire and Rescue
- City of Toledo Auditor's Office
- Bexton Propane

2023 YEAR IN REVIEW JUNE 15, 2023 POINT PLACE TORNADO

On June 15, 2023, several tornadoes touched down in Northwest Ohio. One of the hardest hit areas was Point Place in Lucas County. There was a lot of wind damage with trees down and power outages.

Jeffrey Boamah, REHS for the Point Place district, and Keianna Wimberly, REHS were sent to the area to assess damage and educate food operations on how to handle a power outage, including keeping food safe while power was out and determining what food would need to be discarded.

Power was not restored until Sunday, June 18, 2023, and some facilities that sustained damage did not open until later the following week.



One function of public health is to promote healthy decisions. TLCHD finds every opportunity to educate the community and share relevant health information.



January

Opioid Overdose Report



February

Naloxone Training and Distribution
Traffic Safety Education with local HS students



March

Doulas and How They Help

April

Active Transportation Plan Adoption
Mobile Food Truck Roundup
Minority Health Month Events



June

Air Quality: Wildfire Smoke

July

WIC Farmers' Markets



August

Bat Tests Positive for Rabies in Lucas County
Algal Blooms and Beach Closures
Ghost Kitchens
International Overdose Awareness Day-Chalk the Walk
New COVID Strain/Back to School Safety



September

Opioid Epidemic in Toledo



October

New Food Facility Reporting Form
Northwest Ohio Syringe Services
Polio Awareness Month/Vaccinations
Lead Prevention Awareness Week

November

Comparing Symptoms of COVID-19 and Flu

December

Safe Sleep

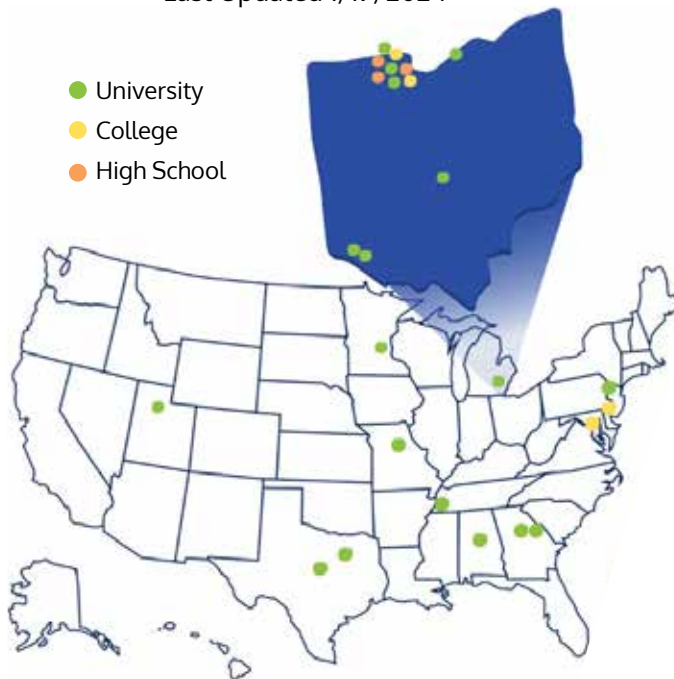
ACADEMIC PUBLIC HEALTH

The Toledo-Lucas County Health Department first established an Academic Public Health Department (APHD) in 2022 to foster more robust partnerships with local colleges, universities, and other schools, and to promote the development of the next generation of public health professionals. APHD staff also work closely with Human Resources to promote, establish, and offer workforce development opportunities for current TLCHD staff.

Throughout 2023, TLCHD's APHD has been regarded as a promising practices model by public health peers, with APHD staff informing on the successes and barriers of our implementation and methods, and speaking at conferences hosted by the National Network of Public Health Institutes, the American Public Health Association, and the Ohio Environmental Health Association.

Participating Schools By Type

Last Updated 1/19/2024



Among the biggest accomplishments in 2023, the APHD reached **604 students** through direct student experiences and various career fair, classroom, clinical rotation, and presentation events. This is a **47.8% increase** in students reached from 2022. Likewise the total hours for student experiences **increased 123.7% to 2,837.35 hours**, almost entirely through direct experience internships.

In addition to future public health professionals, the APHD has fostered training and reimbursement opportunities for current staff through TechCred and the Association of Ohio Health Commissioners (AOHC) tuition reimbursement initiatives.



32 staff completed 63 TechCred courses



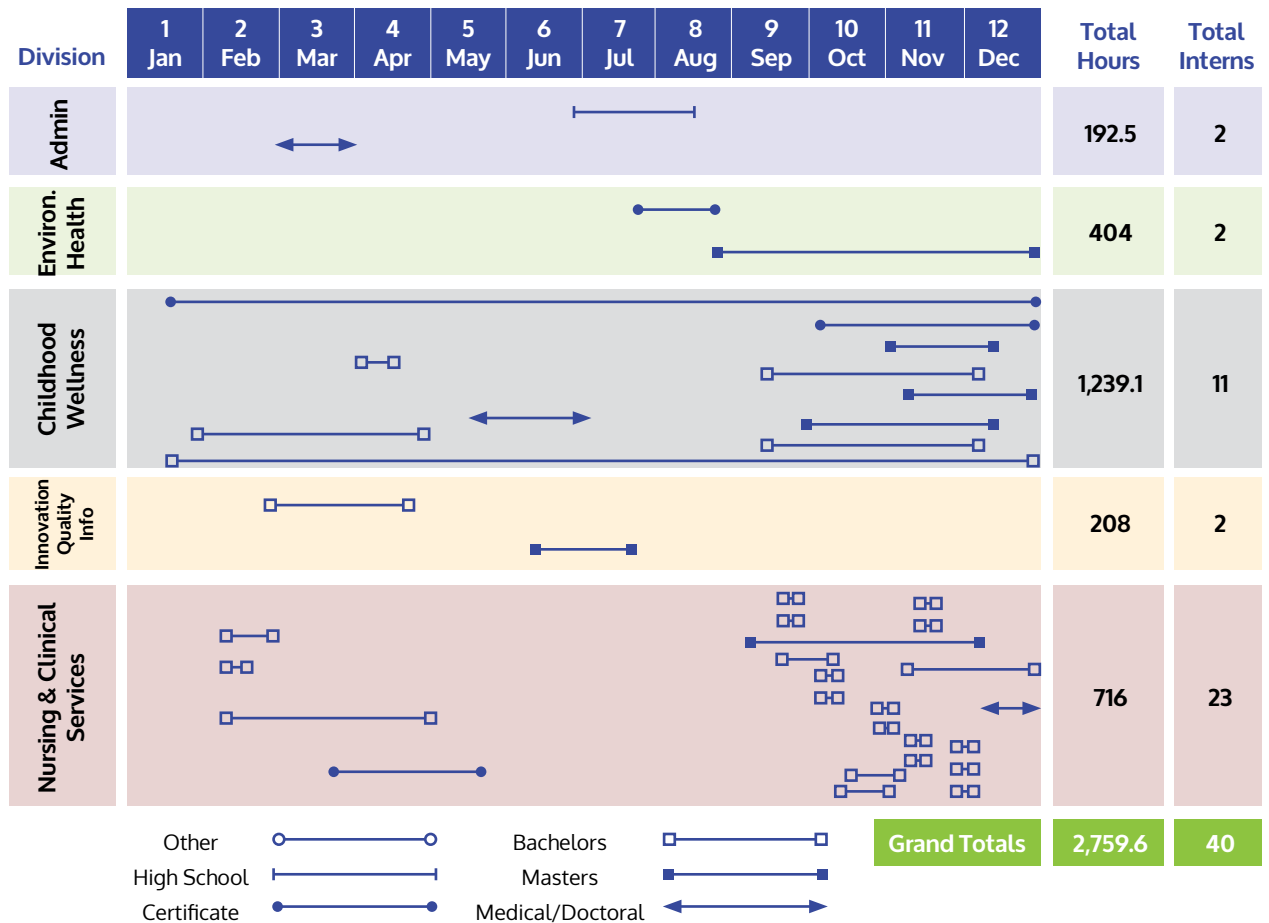
\$33,293 reimbursed to **9 staff** for costs incurred in the pursuit of certifications, Associates, Bachelors, Masters, and Doctorate degrees, at no cost to Lucas County taxpayers.



\$27,087 saved in training costs

ACADEMIC PUBLIC HEALTH (continued)

Interns



Students Reached Through Events

Event Type	Total Students
Career/Job Fair	429
Classroom Visit	53
Clinical Rotation	11
Presentation/Tour	64
Career Exploration	7
Grand Total	564

QUALITY IMPROVEMENT

Quality Initiatives

- In 2023, TLCHD undertook a comprehensive assessment of its programs and services to clearly define the success state, scope, resources, and targeted audiences for each.
- TLCHD became a FIMR (Fetal Infant Mortality Review) mentoring site in February 2023, recognized by the National Center for Fatality Review and Prevention, and the National Healthy Start Association. TLCHD's recognized epidemiologist mentored one internal and one external epidemiologist in 2023.
- The Epidemiology program developed and published a medical practitioner resource webpage to serve as a single focus point for practitioners that need information on how to report Class A, B, or C infectious diseases, when to report, and additional considerations to be made.
- The Epidemiology program collaborated with the Food Services program to improve the manner in which food-borne illness and food facility complaints are received from the public and handled internally. The new Food Safety & Illness Reporting survey supplements updated protocols and now sends complaints received directly to the correct internal department for follow-up.



**Medical Practitioner
Resource Page**



**Food Safety &
Illness Reporting**

OTHER COMMUNITY OUTREACH & COLLABORATIONS

Community Health Assessment

TLCHD, as part of the Healthy Lucas County Coalition, participated in the development and release of the 2022/2023 Community Health Assessment (CHA) in December 2023. The CHA provides a snapshot of the health and well-being of children ages newborn to 11, youth ages 12-18, and adults throughout Lucas County. This assessment identifies key health needs and issues through systematic, comprehensive data collection and analysis. The CHA is conducted and released every three years to help hospitals, public health, schools, and many other organizations prioritize and address the health needs of Lucas County residents. The full report is available at www.healthylucascounty.org.



RAND

TLCHD partnered with the RAND Corporation and Robert Wood Johnson Foundation for the next phase of the **Sentinel Communities Surveillance Project**. The primary goal of this effort is to understand the ways communities have been working toward improving health, equity, and well-being for residents, and the barriers that may exist in these efforts. Toledo is one of 30 communities across the U.S. (and the only city in Ohio) chosen for this project's 10-year effort to build a culture of health in America in 2016. This work will continue in 2024 with additional key stakeholder discussions and workshops.

HUMAN RESOURCES 2023 REVIEW

2023 Accomplishments

- Facilitated a complete agency re-alignment without a loss of positions.
- Successfully recruited 16 talented new employees.
- Created:
 - Health and Wellbeing Initiative
 - Employee Engagement Initiative
 - Employee Handbook & Resource Guide
 - Agency-wide safety committee
 - New employee on-boarding program
 - Alternate Work Arrangement process
- Developed a more improved and engaging staff newsletter.
- Completed a position analysis and overhauled all current position descriptions.

Employee/Staffing

Human Resources received and processed

2,044 employment resumes.

- 26 positions were posted
- 12 positions filled by new hires
- 11 internal transfers, including promotions

Staffing

TLCHD reduced the employee turnover rate by **5%** from 2022.

TOLEDO-LUCAS COUNTY BOARD OF HEALTH

Paul J. Komisarek, President

District Advisory Council

Barbara Ann Sarantou, Vice President

City of Toledo

Cheryl Crowder, RN, BSN

City of Toledo

Amr Elaskary, CPA, CFE

District Advisory Council

Sonia Flunder-McNair

City of Toledo

Ted Kaczorowski

City of Waterville



David Karmol

District Advisory Council

Johnathon Ross, MD

District Advisory Council

Richard L. Munk, MD

City of Sylvania

Susan Postal, EMT-P

City of Toledo

Matthew Sapara

City of Oregon

Donna Woodson, MD

City of Maumee

* Michelle Schultz served until term expiration.

FINANCIAL REPORT

FISCAL YEAR 2023

	General Revenue Fund	Special Revenue Fund-Fees	Special Revenue Fund-Grants	TOTAL
Beginning Balance 01/01/23	\$4,071,143.72	\$1,173,363.96	\$1,006,981.22	\$6,251,488.90
2023 Revenues:				
Charges for Services	1,121,640.14	314,278.28	98,256.37	1,534,174.79
Licenses & Permits	-	1,394,835.26	-	1,394,835.26
Intergovernmental	4,265,130.56	533,924.63	7,331,678.74	12,130,733.93
Miscellaneous Revenue	539,398.46	-	99,740.52	639,138.98
Transfers In	-	528,423.81	-	528,423.81
Other	1,622.66	-	801.46	2,424.12
Total of 2023 Revenues	\$5,927,791.82	\$2,771,461.98	\$7,530,477.09	\$16,229,730.89
2023 Expenditures:				
Personal Services	2,525,582.32	1,837,962.32	3,220,976.43	7,584,521.07
Fringe Benefits	944,676.71	693,707.79	1,169,143.17	2,807,527.67
Charges for Services	403,365.23	133,894.35	2,733,541.82	3,270,801.40
Materials & Supplies	510,013.09	26,299.90	367,368.56	903,681.55
Operating Expenses	207,307.30	12,240.47	314,488.70	534,036.47
Miscellaneous	190,003.78	5,593.03	428,571.99	624,168.80
Capital Outlay	58,521.65	1,000.00	62,458.42	121,980.07
Transfers Out	528,423.81	-	-	528,423.81
Total of 2023 Expenditures	\$5,367,893.89	\$2,710,697.86	\$8,296,549.09	\$16,375,140.84
Ending Balance 12/31/23	\$4,631,041.65	\$1,234,128.08	\$240,909.22	\$6,106,078.95
Outstanding Obligations 12/31/23		\$1,826,671.47		



2023

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

Accounts Payable
(419) 213-4009
Birth and Death Certificates
(419) 213-4832
Human Resources
(419) 213-2236

Innovation, Quality, and Informatics

Academic Public Health
(419) 213-4145
Epidemiology
Phone: (419) 213-4205
Fax: (419) 213-4546
Emergency Preparedness & Medical Reserve Corp
(419) 213-4073

Environmental Health

General Environmental Issues
P: (419) 213-4100 option 4
F: (419) 213-4141

Health Services

Adult & Travel Immunizations
(419) 213-4163
HIV Prevention
(419) 213-4131

Reproductive Health & Wellness Center
(419) 213-2013

Shot 4 Tots 'n Teens
(419) 213-4121

Childhood Wellness

Breastfeeding Support
(419) 213-2124
Healthy Start Program
(419) 213-2660
Creating Healthy Communities
(419) 213-4116
WIC Appointments
(419) 213-4422
Minority Health
(419) 213-2882

Injury Prevention/Harm Reduction

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