



2021 Year in Review

DETROIT HEALTH DEPARTMENT



HEALTH
Department

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From the Chief Public Health Officer

2021 marked a major turning point in the COVID-19 pandemic. Initial shipments of the vaccine arrived in Detroit just before the New Year, bringing a much-needed dose of hope to our City.

The Detroit Health Department led the City's vaccination effort along with a comprehensive outreach campaign to inform Detroiters. A COVID-19 hotline was developed for appointments and up to date information. Outreach teams were dispersed throughout the city to provide education and vaccinations, prioritizing those living in congregate settings and those most at-risk for developing serious complications from COVID-19. The Health Department developed a comprehensive outreach campaign to keep Detroiters up to date through Daily Power Hours, live virtual Town Halls, and daily updates to our COVID-19 dashboard. We also used paid and earned media placements on radio, cable TV, billboards, social media and weekly press briefings.

I am so very proud to serve as leader of this hard-working team of public health experts. Thanks to our team's dedication, ingenuity, and resilience, we were able to administer 423,059 doses of the COVID-19 vaccinations in the City of Detroit while continuing to operate our core public health programs and essential services to ensure all Detroiters have equitable access to every element of a healthy lifestyle.

Our community partners also provided support at every step of the way. Thanks to their contribution, the Health Department is continuing to accomplish our mission to protect the public health in the City of Detroit, so that businesses can prosper, families can thrive, and our children will grow up healthy and strong.

Yours in Health,
Denise



Denise Fair Razo, MBA, MPH, FACHE
Chief Public Health Officer

COVID-19 Response

'Shots in Arms' was the number one priority of the Health Department in 2021, beginning with establishment of a site at 100 Mack Avenue for first responders and frontline workers. Additional permanent sites were added as more supplies became available, and the Health Department expanded access by working with trusted community partners to host pop-up vaccination clinics. Mobile clinics were sent to congregate living facilities.



2021 COVID-19 STATISTICS

69,928 COVID-19 cases in 2021

1,063 COVID-19 deaths in 2021

86,455 COVID-19 tests administered in 2021

423,059 COVID-19 vaccines administered in 2021

4,506 Vaccination clinics hosted in 2021 (including permanent sites: TCF/Huntington Place drive-thru, Northwest Activities Center, Clark Park, Clemente, Farwell Rec Center, Straight Gate, Samaritan)

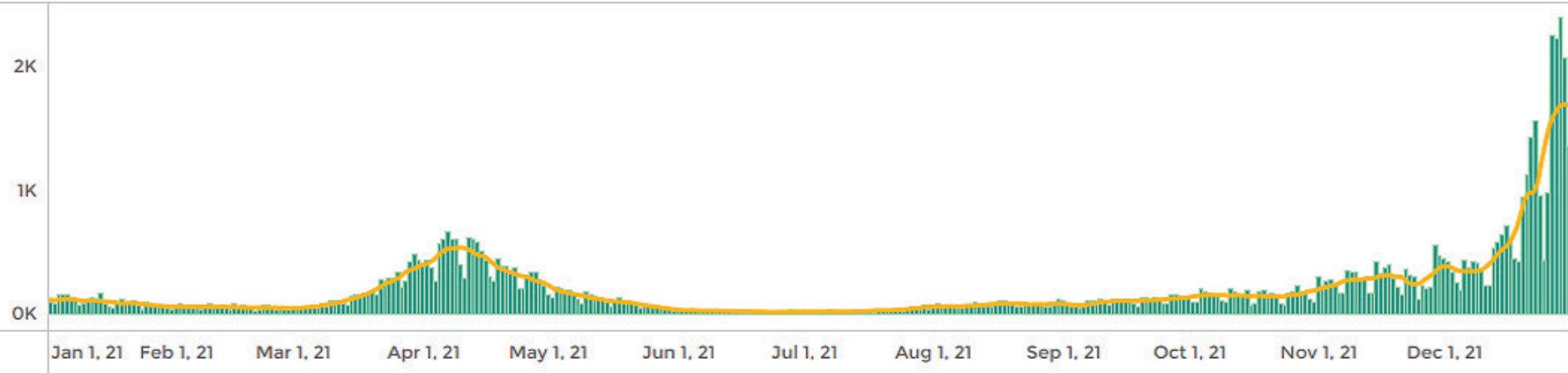
3,150 Unique mobile vaccination clinics conducted in 2021 (excluding permanent sites: TCF/Huntington Place drive-thru, Northwest Activities Center, Clark Park, Clemente, Farwell Rec Center, Straight Gate, Samaritan)

COVID-19, Detroit in the Second Year of the Pandemic

COVID-19 Dashboard

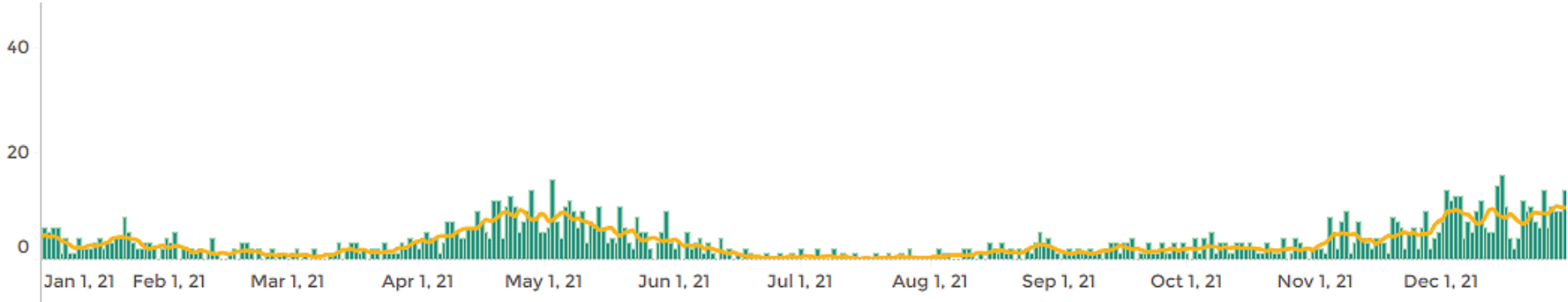
Number of Confirmed Cases by Date with 7-Day Moving Average

When available, the disease onset date is used. Otherwise, either the specimen collection date of the first positive COVID-19 test or referral date is used.



Number of Reported Deaths of Confirmed Cases by Date with 7-Day Moving Average

The actual reported date of death was used to create this curve. 21 confirmed deaths did not have a valid date available and are not represented in this visualization.



A Brief Timeline

January

- The Detroit Health Department assembles a skilled team of 15-20 nurse educators who work closely with community leaders to host webinars with live Q&A to provide Detroiters with accurate, up-to-date information about the vaccines
- A COVID-19 Hotline is established for vaccination appointments: 313-230-0505
- Vaccination outreach has begun to the most vulnerable Detroiters, providing on-site vaccinations to 29 homeless shelters and 60 senior living facilities, working with partners including: Henry Ford Health System, Detroit Medical Center, Wayne State University, TCF Center leadership, Dan Gilbert and Quicken organization and the Chris Ilitch organization.
- Drive-thru vaccination site is launched at TCF-Huntington Place Center, providing up to 1,000 appointments/day for eligible residents.



A Brief Timeline



February

- \$2 roundtrip rideshare launched to provide transportation to vaccine sites for any Detroiter in need
- Senior Saturday vaccine clinics are opened in partnership with area churches, providing Detroiters with neighborhood options that are convenient and comfortable; mobile clinics are conducted with trusted community partners in 'pop-up sites' in neighborhoods across the Detroit

- The Health Department partners with Wayne Health and Detroit Wayne Integrated Health Network to provide outreach and vaccinations to Detroiters with intellectual or developmental disabilities and their caregivers
- As more Detroiters return to work, the Health Department offers employers with guidelines for daily screenings and information on maintaining a safe workplace which includes an online Toolkit

March

- Vaccine rollout continues with expansion of Detroit Health Department mobile vaccine clinics to senior living facilities and jobsites with 100+ employees
- Major milestone – 100,000th vaccine provided
- Northwest Activities Center opens as a dedicated vaccination center

A Brief Timeline

April

- Vaccination outreach continues in partnership with Detroit Public Schools Community District
- Live Telephone Town Halls with Q&A are conducted with answers provided by neighborhood medical experts and moderated by local media personalities
- The Health Department launches a daily “Power Hour” that is livestreamed M-F to answer Detroiters’ questions in real time

May , June and July

- City of Detroit launches a door-knocking campaign with leave-behind cards providing information about the vaccines, reaching nearly 400,000 residences across Detroit



- Homebound vaccinations begin for seniors, those living with disabilities and those who live in their households, in partnership with Michigan Department of Health and Human Services, the Detroit Area Agency on Aging, Maternal Infant Health Program Providers and Wayne Health. Program is later expanded to everyone ages 12+

August

- The City begins offering third doses for immunocompromised and booster doses for those who are eligible
- With case rates rising and the City experiencing a heightened level of community transmission, the Health Department issues an Emergency Epidemic Order allowing public meetings of governmental bodies to be conducted remotely through December 31st

A Brief Timeline

September and October

- The Detroit Health Department continues its outreach and education campaign, urging Detroiters to get tested, get vaccinated and get boosted, including live Town Halls geared for small businesses, those living with disabilities, schools, and the Spanish speaking community

November

- Detroit Health Department launches two clinics dedicated to providing pediatric COVID-19 vaccinations (Northwest Activities Center and 100 Mack Avenue) following FDA approval of Pfizer vaccines for children as young as five years of age
- Live webinars with area pediatricians in partnership with Detroit Public School Community District, social media placements



- Press briefings with Mayor Mike Duggan and Chief Public Health Officer Denise Fair Razo
- The City's press briefing room at Detroit Public Safety Headquarters is renamed to honor Michigan's youngest COVID-19 victim, five-year old Skylar Herbert, the daughter of a Detroit Police Officer mother and Detroit Firefighter father, who died in 2019, before the life-saving vaccines became available

December

- The Detroit Health Department marks the one-year anniversary of the arrival of vaccine with vaccinations of roughly 200 Detroiters daily in their homes, plus sites offering drive-thru and extended hours, weekend sites at churches, schools, and stores. Walk-ins welcome, no appointment necessary

iDecide Detroit

iDecide Detroit is committed to continuing as a model program to assist Detroiters in obtaining access to family planning services. The iDecide Detroit clinic returned to full-time services in March 2021, after a yearlong pause due to the COVID-19 pandemic, when staff pivoted to support the Health Department's pandemic response. In addition to offering reproductive health services, iDecide Detroit clinical staff continued to support COVID-19 efforts, serving as vaccinators and overseeing testing throughout 2021.

iDecide Detroit moved to a new home in August 2021, joining the Health Department's other clinical programs at 100 Mack Ave. iDecide Detroit began serving a broader population of Detroiters by offering services under Title X, a federal grant that supports family planning services.

In early 2021, iDecide Detroit began offering clients the option of a new Long Acting Reversible Contraceptive (LARC) method, intrauterine devices (IUDs), onsite. This new option provides clients with greater choices for their family planning. iDecide Detroit now offers IUDs designed for women postpartum, as well as a smaller IUD for teens. These new products have resulted in greater satisfaction for those clients who choose to use LARCs.



ACCOMPLISHMENTS IN 2021

- **367** client visits
- **95%+** of clients are being screened for both Chlamydia and Gonorrhea, exceeding the state average for testing (100% of males were tested and 95% of females were tested)
- **100%** clients identified with a positive STI test were successfully treated for infection (84)
- **10%** of clients selected a LARC, either IUD or implant, as primary method of contraception
- **47%** of clients are uninsured (174)
- **33%** of clients utilized the transportation support provided by iDecide
- **22%** are choosing moderately effective birth control methods such as the Depo Shot, Oral Contraceptives, or the vaginal ring
- **78%** of clients are female, **21%** male, **1%** non-binary (Exceeds ratio for men seen in other Title X clinics)
- **30%** of clients served are under the age of 20
- **34%** between the ages of 20-24

Lead Prevention

The Lead Prevention and Intervention Program seeks to eliminate childhood lead poisoning by increasing awareness regarding the hazards and sources of lead, identifying, and caring for children from birth through six years of age and pregnant women who have elevated blood lead levels (EBLL), and identifying and eliminating sources of lead exposure.

During calendar year 2021, the Detroit Health Department Lead Prevention and Intervention Program accomplished the following, despite COVID-19 related challenges such as changes in procedures for assessing clients due to emergency safety protocols.



2021 ACCOMPLISHMENTS

- Attended more than **150** Health Fairs and community events providing lead testing to children under 6 years old and education on preventing and lowering lead levels, lead safe cleaning practices and nutrition to the community
- Nurse Case Managers completed nearly **400** virtual home visits to help address the health needs of children with EBLL
- Lead Advocates completed more than **250** phone outreach visits, providing lead education, and connecting families to resources to reduce children's lead levels
- Began providing capillary Lead testing clinical days at the Detroit Health Department
- Partnered with Vision and Hearing to increase availability of Lead testing for Detroit children in the community
- Continued to provide families with Lead Safe cleaning kits through contactless delivery
- Assisted in the relocation of families to Lead safe homes by working in partnership with Housing and Revitalization to relocate families to Lead safe homes

HIV/STI

As of December 2020, there were 11,085 individuals living with HIV who resided in the Detroit Eligible Metropolitan Area (encompasses Wayne, Oakland, Macomb, Monroe, Lapeer and St. Clair counties).

The team of 13 delivers optimal care services with \$9,945,360 in Ryan White Part A and Part A Minority AIDS Initiative funding for 2021. Over 86% of these funds were distributed to both community-based organizations and hospital systems.

In 2021, the HIV/STI Prevention team of eight continued to promote services and increase community knowledge about testing, Pre-Exposure Prophylaxis, treatment as prevention, condoms and stigma reduction. The team distributed 48,375 condoms and 227 at home HIV self-test kits (a new initiative). The team conducted 36 health education and community events, ensured access to HIV PrEP through its funding of a PrEP Navigator at the Wayne State University (WSU) HIV/STI clinic, which provided 540 navigation visits with 98% of consumers accepting a PrEP prescription.

The Housing Opportunity for Persons with AIDS (HOPWA) Program has a staff of 11 who work to address the housing needs of persons living with HIV within Wayne County and the City of Detroit. During 2021, the program provided 220 consumers with Tenant-Based Rental Assistance, Transitional/ Short-Term Housing, Supportive and CARES Act Services.

Through Ending the HIV Epidemic (EHE) funding, this team of four is working to end HIV by 2030 through a network of nine providers, as determined by community members, service providers and people living with HIV, to:

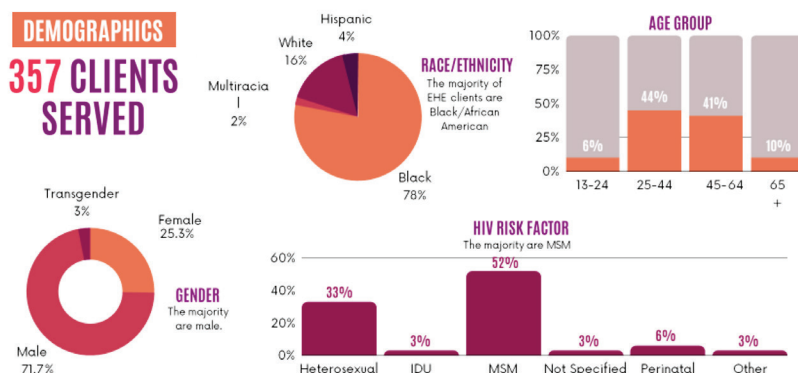
- Increase education and work opportunities for people living with HIV
- Mobilize young men who have sex with men (MSM) to reduce HIV stigma and increase social support to enhance engagement in care and improve knowledge about HIV treatment
- Reduce HIV stigma among people with HIV and the community
- Increase engagement in care and viral suppression among Black MSM
- Decrease homelessness and improve housing stability among people with HIV
- Use data to identify and engage people with HIV who are out of care or who are not taking medications
- Large scale media campaigns created by community providers
- All prevention staff were re-deployed from March through August to community COVID-19 vaccine clinic lead, data entry, and patient coordination roles

END THE EPIDEMIC

2021 Data: Includes all clients served by the seven funded End the Epidemic (EHE) providers in 2021

DEMOGRAPHICS

357 CLIENTS SERVED



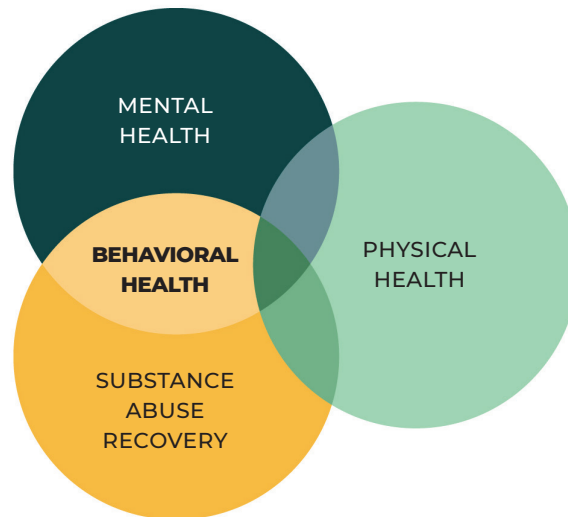
The following client services were provided during 2021:
 Early Intervention Services: **507**,
 Health Insurance Premium & Cost Sharing Assistance: **92**, Home & Community Based Health: **5**, Medical Case Management (MCM): **375**, Medical Nutrition: **725**, Mental Health: **230**, Outpatient/ Ambulatory Health Services: **2,253**, Emergency Financial Assistance: **460**, Food Bank: **1,188**, Housing: **9**, Medical Transportation: **526**, Non-MCM: **224**, Legal: **11**, and Psychosocial Support: **159**

313 HOPE: Behavioral Health

313 HOPE (Harm-reduction, Overdose Prevention & Education) Detroit partners with community organizations to provide free training, education, services, and resources to promote and advance behavioral and mental wellness. In 2021, more than 10,000 Detroiters engaged in virtual or in-person behavioral health-related training and community events. The team provided PPE and training at the following community events: Detroit Parent Network Young Inventors Expo, Fun Summer Bike Jam, Detroit Summer Fest, Trauma Free World Adverse Childhood Experiences (ACEs) training, and the National African American Male Wellness Walk.

Behavioral Health Program Services:

1. Trauma-Informed Training
2. Screening & Counseling
3. Case Management & Referrals
4. Crisis Response
5. Health Equity & Literacy
6. Data & Surveillance



2021 PROGRAM HIGHLIGHTS

- **150,000** syringes distributed by harm reduction program providers
- **7,000** community members engaged in collaborative public events
- **2,700** community members trained in crisis, mental health, and overdose prevention
- **2,200** doses of Narcan (opioid overdose reversal medication) distributed
- **744** Deterra bags (opioid deactivation and safe disposal pouches) distributed
- **579** pounds of prescription drugs collected and safely disposed
- **2** million social media and online impressions achieved across platforms
- **133** community Narcan access points established across Detroit
- **100%** of Detroit hospitals have adopted a 'warm handoff' protocol to treatment
- Published a digital behavioral health resource guide
- **Six** lives were saved by trainees that administered naloxone during an opioid overdose

Communicable Disease

The Communicable Disease (CD) program works to control and slow the spread of infectious diseases in Detroit to keep our families and community spaces safe.

Our team of communicable disease investigators, nurses, and epidemiologists monitor the status of diseases diagnosed by healthcare providers across Detroit and provide patient education and infection control outreach to ensure that Detroiters have what they need to stay healthy. Case investigations involve conducting telephone interviews with patients and/or their healthcare providers to learn more about how they became sick and to initiate infection prevention and control measures where indicated.

The COVID-19 Investigations team is made up of approximately 50 investigators who provide guidance and resources to Detroiters who test positive, following up with referrals to resources that include guidance on isolation, testing, vaccination, back to work letters and contact tracing. Specialized team members perform in-depth investigations and visits to ‘at-risk’ facilities including schools, long-term care facilities, detention centers, businesses and shelters to gather detailed information, and review protocols and mitigation efforts with managers to prevent recurrence.

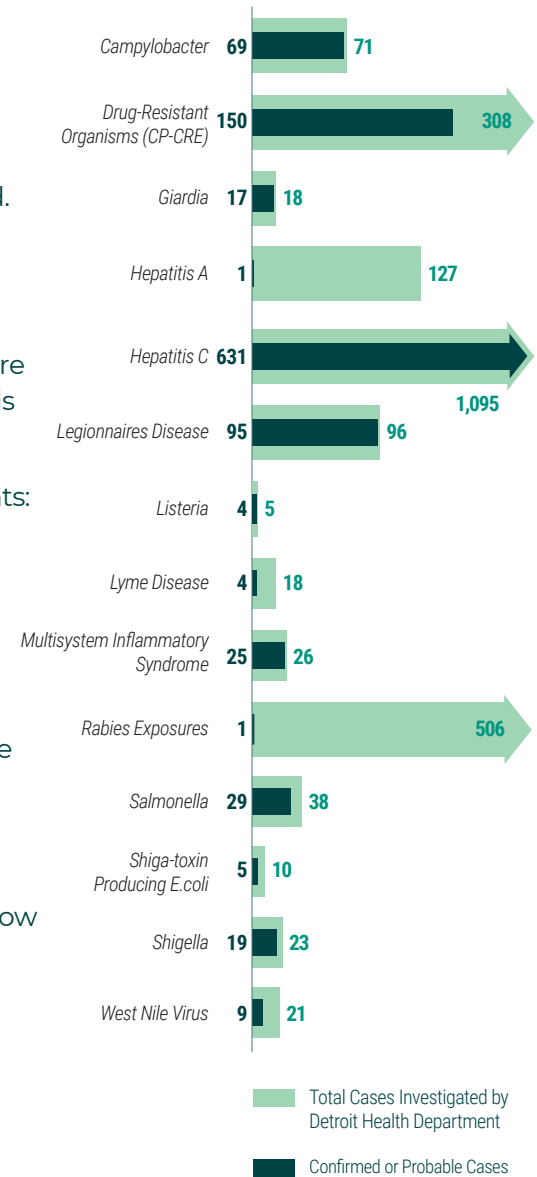
In 2021, the CD team completed more than 3,700 non-COVID-19 investigations. Additional accomplishments:

- Responded to the first case of domestic animal rabies in Detroit since 2011 by initiating post-exposure treatment with the pet’s owners and partnering with Detroit Animal Care & Control to ramp up wildlife surveillance and frontline animal worker vaccination efforts
- Exceeded all patient navigation benchmarks related to the Hepatitis C Linkage to Care program
- Expanded investigations of water-borne illnesses to include questions about floodwater exposure and provided education on safe floodwater cleanup following summer floods in Detroit
- Delivered 130 high-efficiency particulate absorbing (HEPA) filtration systems to 25 community organizations – including warming centers, shelters, long-term care facilities, substance use centers, and adult foster care facilities – to improve ventilation in congregate settings and help slow the spread of COVID-19

Among the team’s 2021 accomplishments was the establishment of new investigation protocols that resulted in the Health Department’s “Hep C Linkage to Care” program surpassing all State of Michigan metrics for patient navigation. The Detroit Health Department leads the State in the number of Hep C investigations and was the only program statewide to meet all three targets.

Investigations Completed

January 2021 – December 2021



Women, Infants, and Children



Women, Infants, and Children (WIC) is a special supplemental nutrition program that provides nutrition education, counseling, nutritious foods, breastfeeding assistance, and healthcare referrals. WIC supports the community by providing the Breastfeeding Mommies Café, a monthly breastfeeding support group for pregnant and breastfeeding mothers, and the Daddies Café, a bi-annual interactive workshop designed to support new fathers.

Amidst the COVID-19 pandemic, the WIC program pivoted its in-person clinic services to remote and curbside and its community outreach activities to virtual to ensure client safety and security. Additionally, WIC families have benefited tremendously from the USDA's expansion of WIC food options and an increase in the monthly allocation for fresh fruits and vegetables to \$47 from \$9.

ACCOMPLISHMENTS IN 2021

- **22,425** families enrolled for WIC services monthly
- **92%** of families enrolled in WIC continually receive nutrition and breastfeeding support services
- **52.21%** of infants enrolled in WIC are breastfed

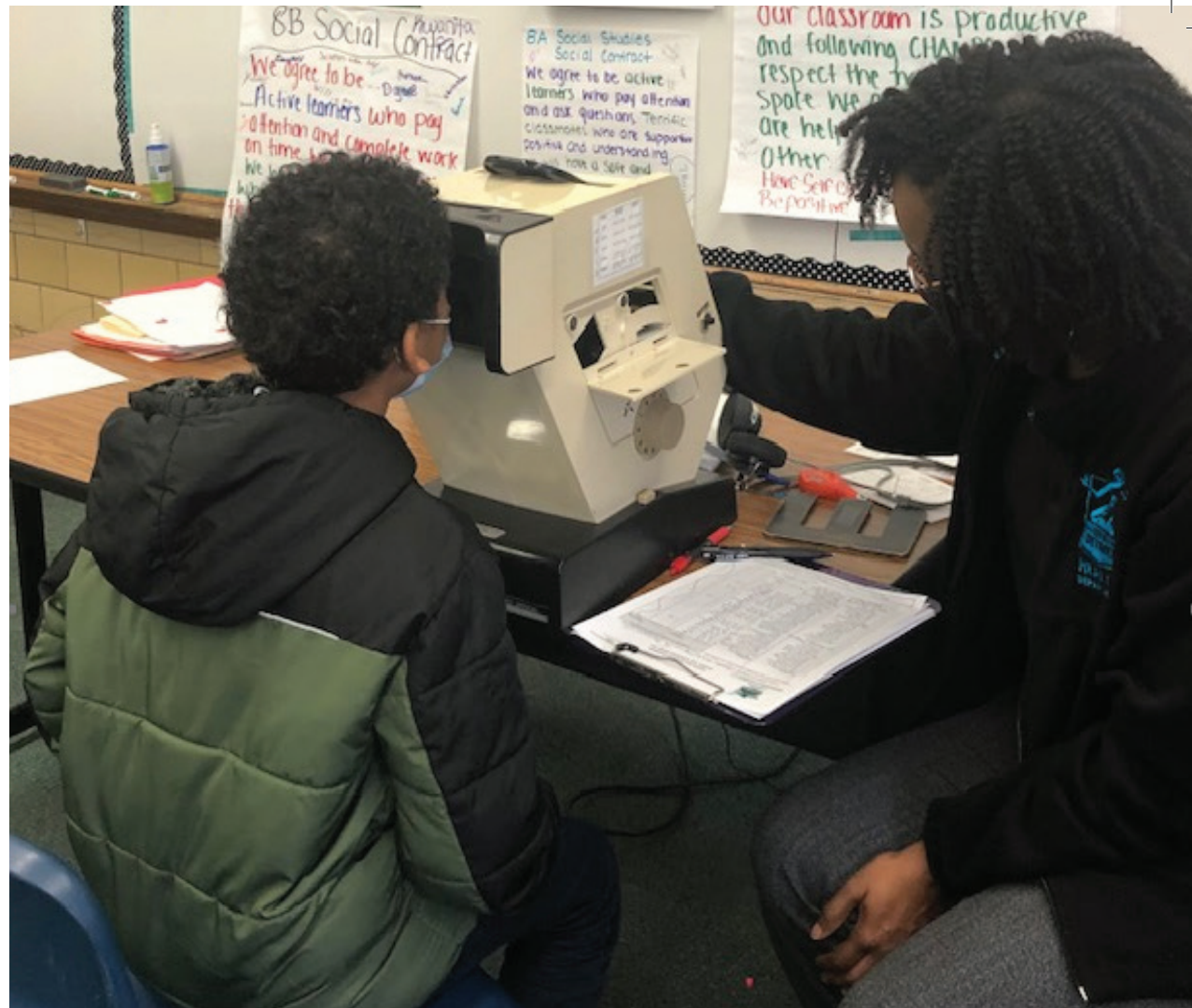
Vision and Hearing

The Vision and Hearing Program's goals are to prevent permanent repercussions of vision and hearing impairment by providing age-appropriate screenings and follow up. If a child cannot see or hear well, this can affect them educationally, emotionally, and socially.

For another year, the pandemic impacted the program's ability to provide the maximum number of screenings to children, since screening sites such as educational facilities, Head Start centers, daycare centers, as well as public, charter and private schools were forced to close. The team responded, providing as many screenings as possible.

Despite ongoing closures related to the pandemic, the Vision and Hearing team was able to provide the following services to Detroit children:

- Provided screenings at all requested Head Start centers in Detroit
- Implemented a new vision referral partnership with Detroit Public School Community District (DPSCD) which will enable approximately 50% more students to receive eye exams and eyeglasses, in comparison to previous years
- Staff were redeployed to aid with COVID-19 vaccination sites
- Staff provided assistance with COVID-19 contact tracing for residents



ACCOMPLISHMENTS IN 2021

- 8,743 children received initial vision screenings
- 6,217 children received hearing screenings
- 425 children were referred by Detroit Health Department, and received eyeglasses from, partner Vision to Learn

Children's Special Health Care Services

Children's Special Health Care Services (CSHCS) serves children, youth and some adults with special health care needs and supports their families

- People up to 20 years of age or younger with at least one of the 2,700 qualifying medical conditions may be eligible for CSHCS
- Persons 21 years and older with Cystic Fibrosis or certain blood disorders may also qualify for services
- CSHCS provides care coordination, case management, referrals to community organizations and resources based on client need
- CSHCS has an enrollment of more than 3,800 clients in Detroit
- CSHCS provides holistic family care and has strengthened relationships with families, medical providers, and community organizations
- CSHCS can help families and children get medical care and equipment

CSHCS staff worked on a hybrid schedule this past year, due to the continuing COVID-19 pandemic; however, its high level of service to clients and their families was maintained. The team has been working to support expansion of coverage to individuals with Sickle Cell Disease who are older than 21 years of age, effective October 2021. CSHCS also continued to support COVID-19 vaccination efforts in the community through various roles, such as clinic leads, vaccination nurses, registration, and technical support.



2021 PROGRAM HIGHLIGHTS

- Information provided to more than **2,400** medical professionals in the Detroit area
- CSHCS was able to provide Chromebooks to families for equitable access to technology, thanks to a grant
- Staff collaborated with other programs within the Detroit Health Department such as Lead, SisterFriends Detroit, WIC and Immunizations in order to assist families
- CSHCS has continued to work with external associations and organizations, including the City of Detroit's Disability Task Force, the Kids Health Connection, Detroit Wayne Integrated Health Network, and more
- CSHCS relaunched the CSHCS Family Monthly Support Group in July, so clients and families could reconnect virtually with the team and get information, assistance, and group support

Safe Sleep

The Safe Sleep Program is committed to reducing infant safe sleep deaths in the City of Detroit through education and community outreach for all parents and caregivers of infants on the ABCs of Safe Sleep (**A**lone, on the **B**ack, in a **C**rib, **S**moke-free environment), along with providing a safe sleep environment (through the distribution of portable Crib/Pack 'n Play) to families who qualify.



In 2021, nontraditional methods of educating the community on the ABCs of Safe Sleep were implemented through the following activities:

- Grandparents' bingo
- Reveal parties
- House parties
- Babysitters' classes
- Block party
- Safe Sleep PSA

2021 ACCOMPLISHMENTS

- **89** Safe Sleep classes were conducted
- **732** participants attended
- **816** Pack-N-Play portable cribs were distributed
- **56** Pack-N-Play portable cribs were distributed in Faith-based settings to **64** Faith-based attendees
- Provided safe sleep education to **96** health, child and/or human services providers

The team also hosted several community baby showers throughout the year to provide the parents with items such as diapers, onesies, baby lotion, baby wash, car seats, Pack 'n Plays, education and more.

1,285 individuals were educated on safe sleep practices, **872** Pack 'n Plays were distributed including to faith-based organizations. The team also provided education to **96** providers of health, child and/or human services.

A Safe Sleep Walk-n-Rally was held in recognition of Infant Safe Sleep month in partnership with the Detroit Police Department. The event was held at Detroit Police 11th Precinct and attended by community partners in order to honor babies who have died in the City of Detroit due to unsafe sleep practices and increase awareness of the importance of practicing safe sleep.

The year ended with a Safe Sleep Prayer Luncheon to show appreciation to faith-based and community partners who supported the team in advocating for safe sleep throughout the year, with powerful testimonials from mothers who lost their babies due to unsafe sleep practices.

Safe Sleep



A **LONE**
Not with other people, pillows, blankets or stuffed animals

O **N MY B** **A** **C** **K**
Not on the stomach or side

I **N MY C** **R** **I** **B**
Not on an adult bed, sofa, cushion or other soft surface

S **MOKE-FREE ENVIRONMENT**



Information or Classes
313-961-BABY

SisterFriends Detroit

SisterFriends Detroit is an initiative led by the Detroit Health Department and modeled after the Birthing Project USA, a national movement that trains volunteers from the community to serve as peer mentors (SisterFriends) to women who are pregnant (Little Sisters). The goal of SisterFriends Detroit is to reduce preterm births, low birth weight, and infant mortality among women in Detroit, a city that is disproportionately affected by these issues. The program provides support, connecting families to services and resources. SisterFriends Detroit taps into one of the greatest resources we have in Detroit – community – to support women from pregnancy to the baby's first birthday.



ACCOMPLISHMENTS IN 2021

- **558** women received services
- **174** new Little Sisters and **160** new mentors enrolled
- **143** enrichments, training, or orientations facilitated
- SisterFriends Detroit hosted **3** virtual baby showers and **3** virtual first birthday parties
- **7** virtual brunch meetings and **3** virtual Sister Circles gatherings were held
- Participation in **14** health fairs with outreach to a total of **1,042** attendees

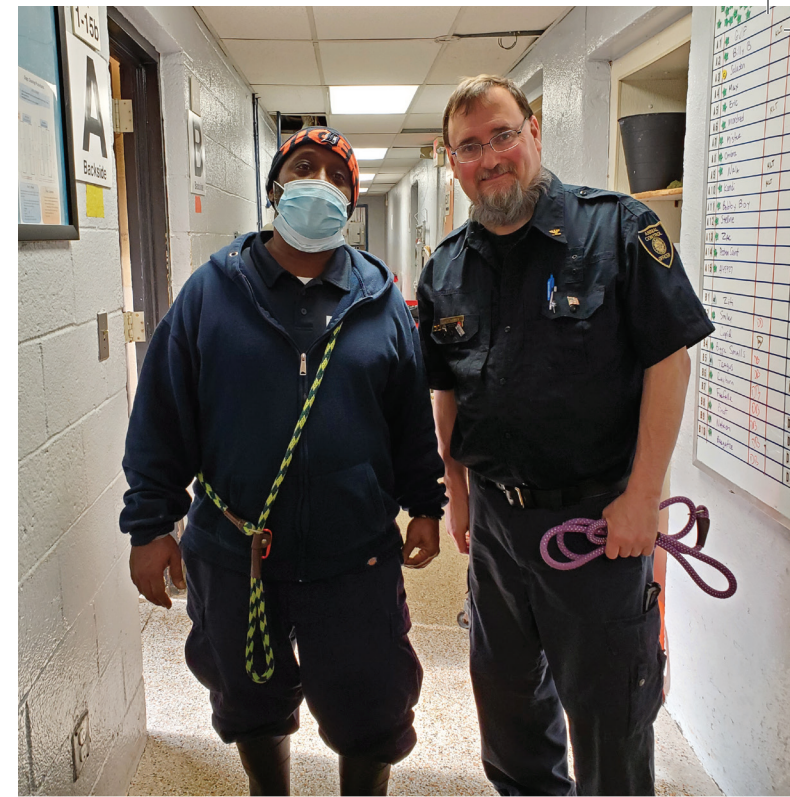
Detroit Animal Care

In 2021, the Detroit Health Department continued to implement its comprehensive animal response plan of providing Detroiters with every means available of maintaining safe and healthy pets, including lost dog identification, licensing, adoptions and more. The mission of Detroit Animal Care is to promote and protect the health, safety and welfare of Detroiters and visitors from animal bites, zoonotic disease, and traffic hazards; to maintain the highest standards of humane animal sheltering; to promote the placement of animals into homes; and to encourage responsible pet ownership through education, enforcement and community partnership.

Thanks to the operation of an onsite veterinary clinic, Detroit Animal Care was able to render treatment and aid to more than **4,347** dogs and cats.

Despite high numbers of animal surrender and periods of forced closure to the public related to the COVID-19 pandemic, Detroit Animal Care was able to maintain a robust program for continued placement of animals for adoption and fostering while protecting public and animal safety. Those steps included:

- Provided virtual Meet 'n Greets via social media and an 'adoption book' for potential foster/adopters
- License sales continued online using the Chameleon license program, and waiving of fees during periods of overcapacity to promote adoptions
- In-house rabies vaccinations for the public to obtain a license continued to be suspended for all animals except impounds and quarantines
- Implemented Amnesty program with no fees charged for collection of strays and reunion with owners during select periods of time to reduce overcrowding
- Comprehensive outreach to the community to promote awareness of animals available for adoption/fostering and in need of placement through targeted media events and working in partnership with nonprofits including Friends of Detroit Animal Care, Michigan Humane Society and others



ACCOMPLISHMENTS IN 2021

- 3,611** dogs received
- 736** cats received
- 668** pets reunited with owners
- 1,655** pets adopted to new homes
- 1,395** pets transferred to rescue partners
- 2,286** licenses issued (including 2,286 sold, 684 free and 17 free duplicate tags)
- 4,344** surgeries performed on dogs and cats (including 2,209 spay/neuter)

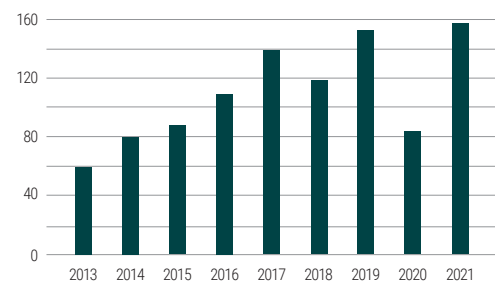
Environmental Health/Food Safety

Environmental Health conducts a variety of inspection and regulatory functions including Inspections of: restaurants, body art facilities, childcare centers, swimming pools, under state law, and a variety of business types including medical marijuana businesses, hotels, and dry cleaner and laundromats, rental halls, emergency shelters and warming/cooling centers and bedding registration under City of Detroit ordinances. We have a team of more than 20 health specialists and inspectors who conduct inspections complaint investigations, food-borne and environmental vector illness such as Legionnaires disease investigations.

This past year has included the Environmental Health team playing a critical role in the City's response to COVID-19 including, educating businesses on how to protect their employees and customers, joining the contact tracing and case investigation teams, nursing home, homeless shelter, and other congregate setting preventative efforts. In the first half of 2021 we continued working with Detroit Police, Fire and other departments to enforce COVID-19 rules, and continue to investigate COVID-19 outbreaks.



Food Service Establishment Plan Review



Accompanying chart indicates an upward trend in plans submitted to the Detroit Health Department in 2021, following a sharp decrease in 2020 that was likely related to the COVID-19 pandemic.

A hopeful sign on the City of Detroit's recovery from COVID-19, our number of plans submitted for new or remodeled restaurants after an understandable dip in 2020, is back on an upward trend in 2021.

- Completed implementation of on-line renewal of Food Service Licenses, began development for other fees/applications
- COVID-19 complaint investigations **236**
- COVID-19 enforcement: **65**
- Complaints and illness investigations and enforcement: **531**
- Food Service inspections: **3,299**
- **1,800** licensed food service establishments
- **166** Plans submitted for new or remodeled establishments (Double of 2020)
- **61** Hotels/motels
- **133** dry cleaners/laundromats
- **339** childcare facilities
- Shelters and warming/cooling centers: **21**
- **104** swimming pools (some were closed for much of the year)
- **15** permanent/temporary body art facilities (Temporary events down substantially due to events being canceled, however we had a couple new shops open)
- We worked to improve customer service including:
 - expanded our On-line Food service license renewal and payment portal
 - added on-line renewal and payment portal for other fees
 - worked with other City departments to improve the business license process
 - worked with Detroit Means Business and Detroit Economic Growth Corporation to assist business owners and entrepreneurs

Public Health Emergency Preparedness/City Readiness Initiative Program

The Public Health Emergency Preparedness/City Readiness Initiative (PHEP/CRI) program goal is to respond to public health emergencies that have preventive medication or vaccine needs to reduce the health impact to Detroit residents. Examples of public health emergencies are: COVID-19, anthrax release, smallpox, Ebola, H1N1, and influenza. The overall goal of the program is to provide open Points of Dispensing (PODs) locations to provide medications or vaccine to Detroiters within 48 hours of a declared public health emergency. Additional focus areas are Community Preparedness, emergency operation coordination, emergency public information and warning, medical reserve corps recruitment, medical countermeasure administration, and dispensing of medication.

The PHEP/CRI team was responsible for the close monitoring of all Detroit Health Department vaccination efforts to ensure they were CDC-compliant. In partnership with Immunizations, the team played an integral role in vaccinating Detroiters, beginning in January with the opening of the first vaccination clinic at the Coleman A. Young Recreation Center which served as many as 150 clients per day. PHEP/CRI also assisted in community outreach, with site reviews and set ups at churches for “Senior Saturdays,” community recreation centers and mobile pop-ups. Team members took the lead in establishing protocols and training personnel.

The team played a major role in the planning and support of the City’s overall campaign to vaccinate Detroiters, including the establishment of the Health Department’s major permanent fixed site at Northwest Activities Center (NWAC) and managed the transition from Coleman A. Young. The team took on various roles and established protocols to ensure the transition went smoothly and the operation ran efficiently. The team also assisted in establishing a drive-thru vaccination clinic at Straight Gate International Church, which was operational for more than four months to provide seniors in west Detroit a convenient location close to home for getting vaccinated.



ACCOMPLISHMENTS IN 2021

- Established protocols and trained personnel at **9** “Senior Saturday” vaccination clinics, providing a total of **31,921** vaccinations
- Managed protocols and procedures at various mobile “pop up” vaccination sites, include “Mega Week” events in April and May, including **7** Detroit Public Community Schools and the Detroit Islamic Center
- Established the City of Detroit’s major permanent fixed vaccination site at Northwest Activities Center in March, which provided a total of **29,627** vaccinations
- Established **4** satellite clinics at Clemente, Clark Park, Farwell and Samaritan Center, providing a total of **10,012** vaccinations from April – December
- Detroit’s Medical Reserve Corps increased to more than **300** members from **90**, thanks to recruitment efforts, with a resulting **3,000** hours of service donated by members to assist in the City’s vaccination effort
- **9** of the PHEP/CRI Closed POD partners hosted vaccination clinics, **4** new MOUs signed

Safe Routes

The Safe Routes Ambassadors Program provides Bicycle and Pedestrian law education at the Detroit Health Department to reduce traffic deaths and serious injuries in the city of Detroit. The Safe Routes Ambassadors program provides practical, skills-based traffic safety education, community walk audits, bike safety kits and physical activity resources.

Due to the pandemic and the closing of schools, the Safe Routes Ambassador Program expanded its curriculum from in-person sessions to virtual educational sessions. Through our partnership with the Office of Mobility Innovation, the Safe Routes Ambassadors Program launched the Detroit Bike Resource Guide to provide our community with the information that includes:



- Detroit Bike Map
- Local Bike Routes and Trails
- How to Plan a Bike Trip
- Local and State Bike Laws
- Bike Hand Signals
- Bike Shop Locations
- Bike Safety Gear

ACCOMPLISHMENTS IN 2021

- **1,500** Detroit Bike Resource Guides and Pedestrian and Bicycle Law Booklets were disseminated
- **1,035** Detroiters received Bicycle and Pedestrian education
- **380** engaged in digital Bicycle and Pedestrian education on the Love to Ride website and social media platforms
- **45** Walk Audits were conducted by the Safe Routes Ambassadors Team to analyze the risk of pedestrian and bicyclist on the local roadways
- **30** Bike Club leaders and organizers participated in and received Bike and Pedestrian education
- **20** First Responders received Bike and Pedestrian education

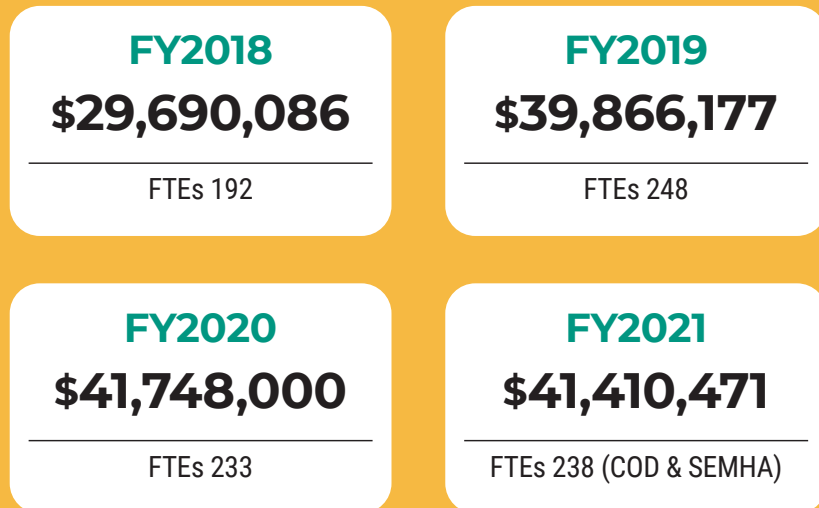
The Safe Routes Ambassadors Program participated in 28 Community events and continues to partner with community-based organizations, public agencies, clubs, neighborhoods, businesses, people and events to promote pedestrian and bicycle laws that makes it safer for our community to walk, bike and drive in the city of Detroit.

Funders and Grants

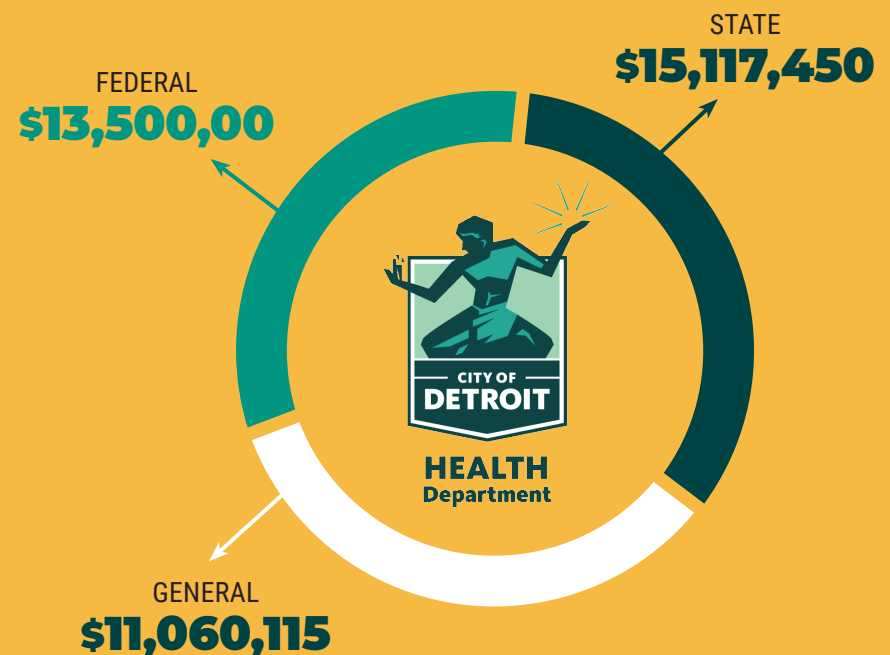
The Detroit Health Department pursues funding to support specific initiatives identified as health priorities. Revenue growth is not necessarily a blanket objective for securing grants. Funding targets are determined by costs associated with initiatives that serve to support the health and well-being of Detroiters.

Financial Overview

Detroit Health Department Total Budget



2021 Funding Total



Changing Lives One Day at a Time

SUCCESS STORY



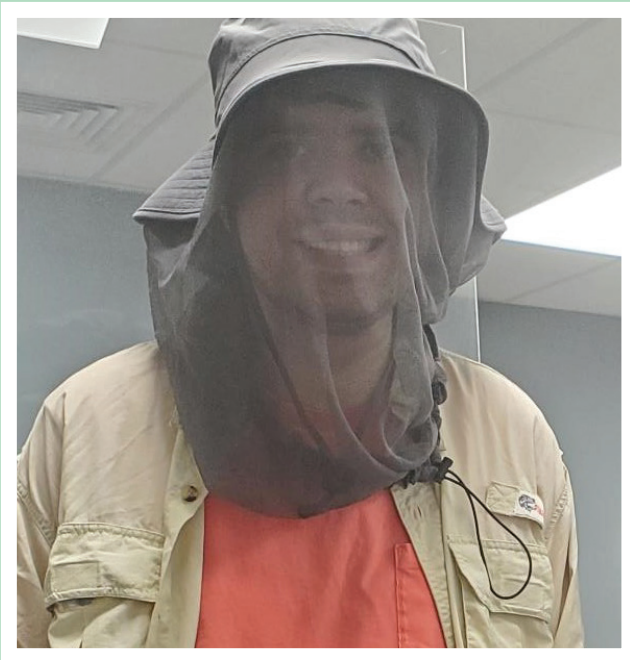
313 HOPE: Behavioral Health

Pershing High School student, Annika (age 16), was able to save a life, thanks to Naxolone training she received from Project 313 HOPE in partnership with The Youth Connection. Annika was one of 10,000 Detroiters who was engaged in training and/or public events last year in the use of Naxolone to stop an opioid overdose, including a session the teen attended of the Detroit Police Explorers at the 11th Precinct. Less than one month after Annika received her training, she received a phone call from her mother, who observed an unknown male exhibiting overdose symptoms outside their

residence. The quick-thinking teen was able to coach her mother on how to administer the nasal spray, thereby rendering lifesaving aid to the male victim. Annika received a certificate of appreciation in a ceremony at Detroit Police 11th Precinct that was covered by all local media. She has been named a Youth Ambassador for the Behavioral Health unit, so she can continue to share her message of strength and hope with the community. Annika wants to be a veterinarian when she grows up and was later treated to a behind-the-scenes VIP tour of Detroit Animal Care.

Changing Lives One Day at a Time

SUCCESS STORY



Environmental Health & Food Safety

John Fennessey, a summer intern under the Vector-borne disease/West Nile Virus program, detected the first mosquito in the State carrying West Nile Virus in 2021 during routine surveillance in Palmer Park. The discovery came after testing by the Michigan Department of Health and Human services of a pool of 30 Culex mosquitoes trapped in the 48230 zip code. The discovery was highly important, assisting the City of Detroit and the Detroit Health Department in their campaign to alert residents to the infected mosquitoes in Palmer Park with signage and outreach on how to keep safe from West Nile Virus and Lyme Disease by wearing protective clothing and applying bug spray. Mosquitoes infected with either disease pose a health risk to both humans and pets.

City of Detroit Snapshot



674,841
City population

Data Source: 2019 US Census



9,143
Live births (2021)

Data source: Michigan Vital Event
Registration Application (VERA)



100
Fetal/infant deaths
(2021)

Data Source: Michigan VERA



5.6%
of Detroit children
<6 years in age
tested with an
elevated blood lead
level (EBLL) in 2020

Data Source: MDHHS Childhood
Lead Poisoning Prevention Program



5.8%
of Detroit's
occupied housing
units received no
rent (2019)

Data Source: 2019 US Census



30.6%
of Detroit residents
(201,766 of 659,210)
live below the
federally-defined
poverty level

Data Source: 2019 US Census

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