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## 2021 LCPH Retirees

*Thank you for your service!*

- Cindy Burns, 24 years
- Dave Covell, 9 years
- Bob Goard, 19 years
- Gloria Gonzalez, 21 years
- Diana Mobley, 35 years
- Cynthia Modie, 6 years
- David Oakes, 33 years
- Mark Smith, 34 years
- Kathy Standen, 26 years

**We're focused on the full picture of health.**



Lorain County  
Public Health

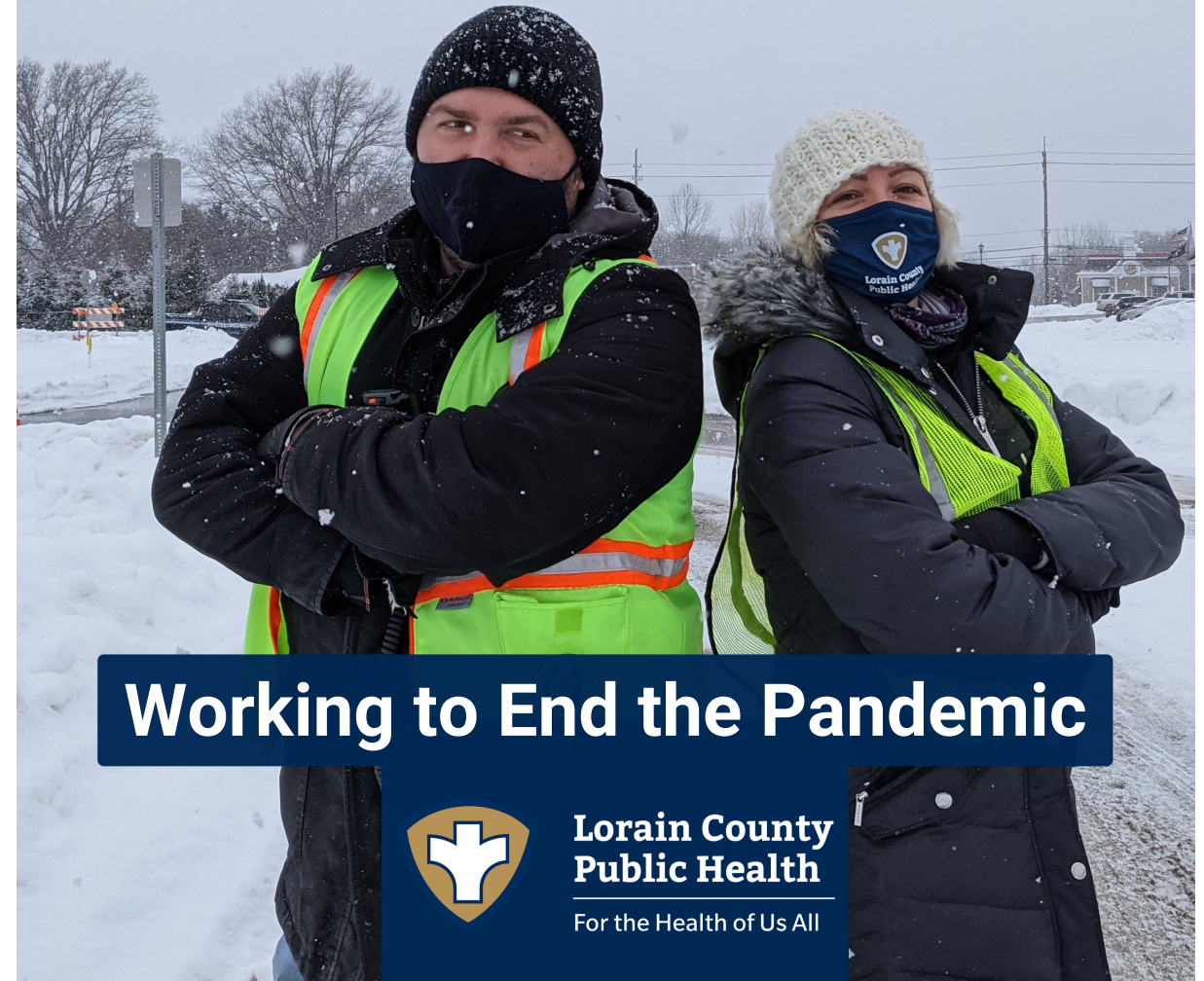


**Now and in the future, we...**

- Make it safer and easier to walk and bike in your neighborhood.
- Safeguard water fun at public pools, splash pads and beaches.
- Educate and inspect 1,400+ places that serve food - to keep you safe.
- Ensure the well-being of students so they're ready to learn.
- Offer vaccines for all ages and for travel needs.
- Prepare for and respond to public health emergencies, such as COVID-19.

**Learn more at [LorainCountyHealth.com](https://LorainCountyHealth.com) or call 440-322-6367.**

# 2021 ANNUAL REPORT



**Working to End the Pandemic**



**Lorain County  
Public Health**

For the Health of Us All

# A message from the Health Commissioners past and present

Thank you, Lorain County.

2021 was certainly a year of great partnerships for LCPH. Rolling out the COVID-19 vaccine took a team effort. The partnerships that LCPH established over the years between police, fire, community leaders and our staff really paid off. Congratulations to the whole community on a great effort.

As our community and country transition to a post-pandemic world, I too have made a transition into retirement. My replacement, Mark Adams, takes the helm in 2022 and will continue to lead the organization into the future. I want to thank the staff and the community for coming together - not just during the pandemic but to address all health and safety concerns in the community.

The future of Lorain County and LCPH looks bright. Good luck to all of you.

Dave Covell, MPH, REHS  
*Retired in December 2021 after 9 years as LCPH Health Commissioner with 35 years total in public health.*



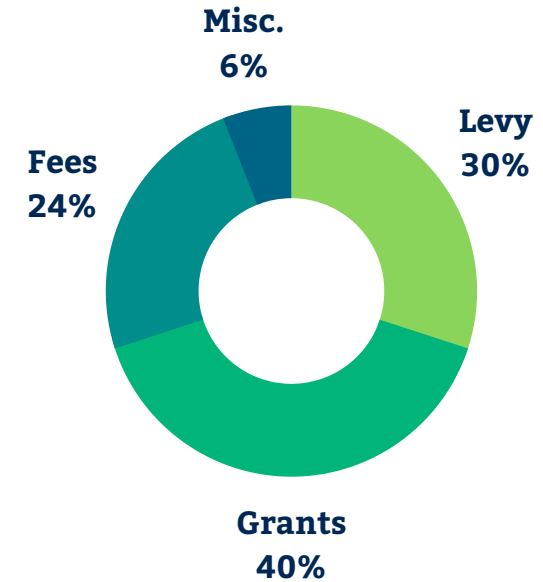
Hello, Lorain County.

It has been a pleasure to serve as LCPH Deputy Health Commissioner since fall 2020, especially throughout 2021 with continued pandemic response. COVID-19 vaccine distribution, the need for timely communications, and longstanding gaps in health inequities tested the public health system. I believe Lorain County's public health staff, volunteers and partners met challenges head on with innovation, dedication and compassion.

In my new role as Health Commissioner, I look forward to taking on new challenges with LCPH. Rates of chronic diseases and even vaping continue to increase. We will continue to make it easier to stay healthy by supporting efforts such as senior programming and safer routes to walk and bike. We recognize that health disparities exist, especially within our vulnerable populations. This year, we will continue to work toward equal and equitable access to public health systems for all Lorain County residents.

Mark Adams, MPH, REHS  
*Appointed Health Commissioner by the Board of Health, effective December 31, 2021.*

## 2021 Finances



### Funding sources

- Grants: \$6,149,574
  - Levy and other taxes: \$4,632,527
  - Fees for services: \$3,583,660
  - Miscellaneous: \$925,536
- Total: \$15,291,297

### Disbursements

- Salaries/ Benefits: \$10,061,440
  - Other: \$2,987,482
  - Contracts: \$1,090,676
  - Distribution to state: \$533,202
  - Medical supplies: \$253,759
  - Equipment: \$76,697
- Total: \$15,003,256

## Thank you!

In November, Lorain County residents voted to renew a .5 mill public health tax levy supporting Lorain County Public Health. This levy makes up about one-third of our budget.

This renewal allows us to continue to provide quality public health and safety services.

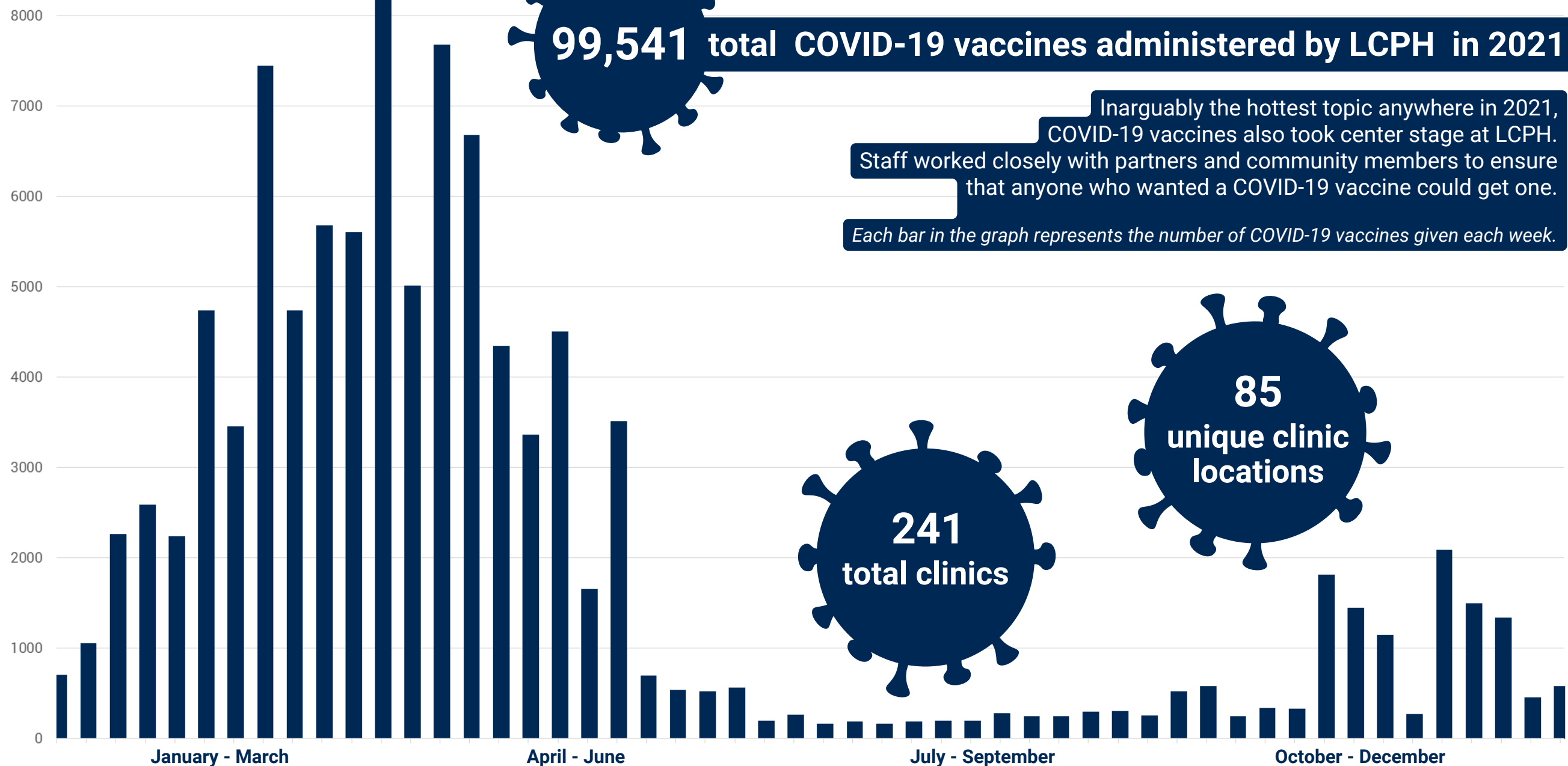
## Lorain County's top causes of death in 2021

- Heart disease:** 759 deaths
- Cancer:** 692 deaths
- COVID-19:** 482 deaths
- Accidents:** 282 deaths
- Chronic lower respiratory disease:** 213 deaths
- Stroke:** 198 deaths



**99,541 total COVID-19 vaccines administered by LCPH in 2021**

Inarguably the hottest topic anywhere in 2021, COVID-19 vaccines also took center stage at LCPH. Staff worked closely with partners and community members to ensure that anyone who wanted a COVID-19 vaccine could get one. Each bar in the graph represents the number of COVID-19 vaccines given each week.



**241 total clinics**



**85 unique clinic locations**

- **Mass clinics** enabled LCPH to give COVID-19 vaccines efficiently and safely.
- LCPH hosted 5 mass clinics for school staff on 2/26/21 - the day we gave the most vaccines.
- After every clinic, we debriefed to discuss how to make the next one better.

- LCPH used **focused clinics & outreach**.
- Local churches called high-risk members to sign them up for a vaccine through LCPH. Church volunteers helped staff the clinic.
- El Centro, Urban League, Lorain County Office on Aging, 211 and the Lorain Public Library System took calls to schedule LCPH vaccine appointments by phone for non-internet users.

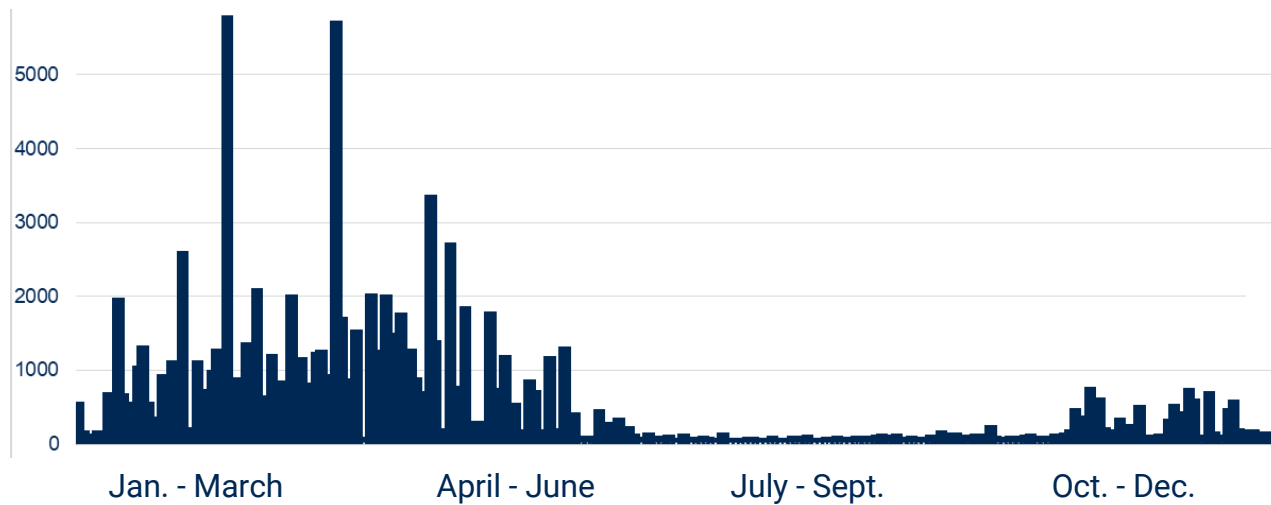
- We made COVID-19 vaccines available to people who otherwise might not have had an opportunity.
- Apples (Sheffield Center) and Fligner's Market allowed LCPH to set up clinics in the grocery stores.
- Mercy Health put on a free Lita Ford concert for anyone who was vaccinated. LCPH set up a pop-up clinic at the concert.

- **Boosters** provide extra protection against COVID-19; LCPH offered them during mass flu clinics and in our office.
- **Vaccines for children** worked best when LCPH adapted mass clinics to include child-friendly spaces for ages 5-11.

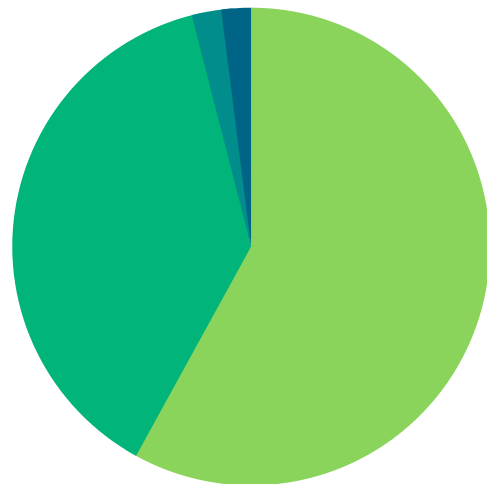
## More COVID-19 data

### Total COVID-19 vaccines given by LCPH in 2021

Each bar represents vaccines given in 1 day



### COVID-19 vaccines given by LCPH in 2021 by type



- Moderna, 58%
- Pfizer, 38%
- Pfizer (pediatric), 2%
- Johnson & Johnson, 2%

## Keeping pace with other critical public health issues



### Safe transportation

LCPH helped make possible the installation of Ohio's first Advisory Bike Lane (ABL) on Washington Ave. in Lorain. This ABL should support slower vehicle traffic and safer bicycle traffic. The Federal Highway Administration will study it for three years to learn how it impacts safety.



### Volunteer engagement

LCPH deployed its Medical Reserve Corps (MRC) volunteers to help with COVID-19 vaccination efforts. 114 unique volunteers donated a total of 4,623.25 hours in 2021. The total estimated value of the time is \$227,344.41.



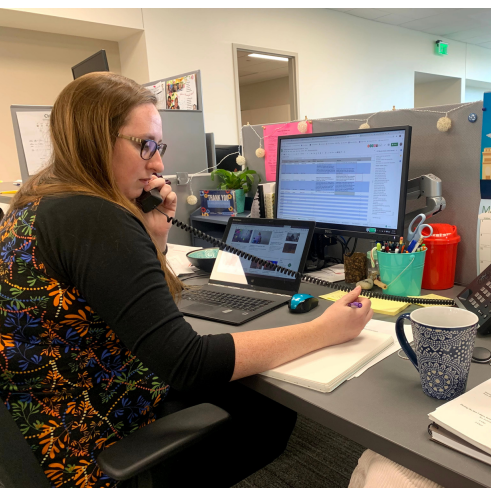
### Maternal and child nutrition

WIC invested in new texting technology since their research showed that clients prefer to communicate this way. WIC uses texting technology for appointment reminders, missed card loads, farm market events, WIC events, surveys and breastfeeding.



## Opioid overdose prevention

LCPH has been working with local EMS to begin using the Overdose Detection Mapping Application (ODMAP). ODMAP provides near real-time suspected overdose surveillance data to support public health and public safety efforts. LCPH and community partners use this data to find new ways to address the opioid epidemic in Lorain County.



## Data collection & analysis

LCPH and partners began preparing to conduct the 2022 Community Health Assessment (CHA). The CHA is a comprehensive look at the health status of Lorain County. We started collecting data and strategizing how to include as many voices as possible.



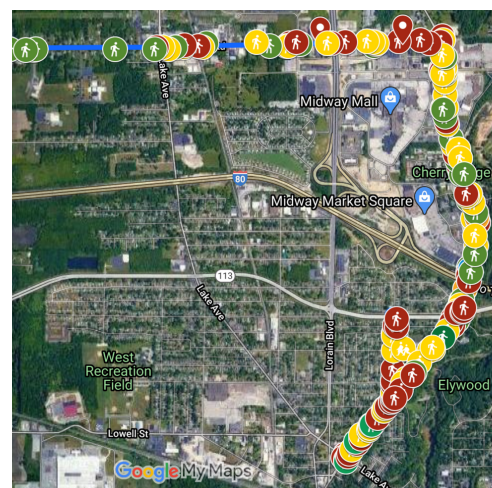
## Epidemiology team expansion

LCPH expanded its epidemiology team. This team has tracked infectious diseases like hepatitis A, Salmonella infections and influenza for years. They continued that work during the pandemic while also monitoring COVID-19. Contact tracers played a big part in shouldering COVID-19 responsibilities.



## Listening to vulnerable populations

LCPH facilitated listening sessions via Zoom with Black and Hispanic residents so they could share their experiences with healthcare systems and providers.



## Active Transportation Plans

LCPH helped pass a School Travel Plan (STP) in Oberlin and an Active Transportation Plan (ATP) in Elyria for a total of four such plans in Lorain County. We're helping plan two more in 2022: Clearview's STP and North Ridgeville's ATP.



## X-waiver

LCPH hosted an X-waiver training for 20 healthcare providers. The training showed how to provide medication-assisted treatment for substance use disorder and other strategies to support recovery.



## Reaccreditation

The Reaccreditation Team collected examples and wrote narratives to meet all Public Health Accreditation Board (PHAB) reaccreditation requirements. They submitted everything for review to PHAB in November 2021.



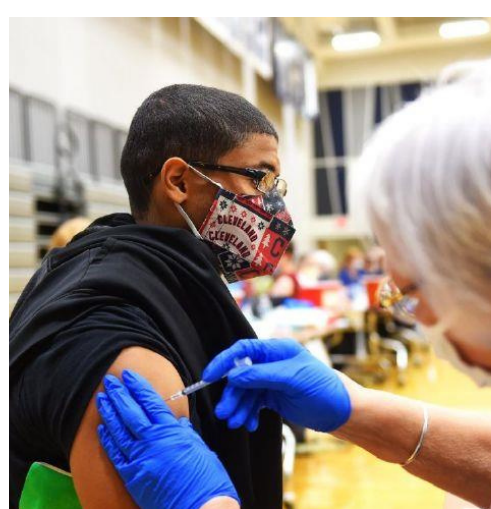
## Spreading the word

In response to increased curiosity about public health, LCPH representatives gave 21 presentations to over 369 people, including 3 webinars.



## Healthy Places Grants

LCPH invested \$50,000 into community projects that aligned with the Community Health Improvement Plan. LCPH will again offer \$100,000 in Healthy Places grants in 2022. The purpose of these grants is to create a long-lasting impact on the health of people in Lorain County, especially people in underserved populations.



## Omicron

When the Omicron variant caused a surge of COVID-19 cases in the fall, LCPH scheduled more vaccine clinics to address the increase in demand. We also connected people with COVID-19 tests and gave schools guidance on masks and other ways to prevent the spread.



## Farm Market

WIC distributed 300 packs of \$20 vouchers for fresh fruits and vegetables to clients through the Farm Market Nutrition Program. 86.78% were redeemed, putting \$5,207 back into local farm markets.



## Narcan sites

LCPH equipped 11 new Narcan distribution sites to prevent opioid overdoses. We also helped 11 local businesses establish protocols to keep Narcan onsite in case of an emergency.