



2024

Annual Report



LIVINGSTON COUNTY
Health Department

Introduction:

Welcome

From the Health Officer:

I am proud to present the Livingston County Health Department (LCHD) 2024 Annual Report. This past year has been one of dedication, resilience, and innovation as we worked together to enhance the health and well-being of our community.

The challenges we faced, whether familiar or unforeseen, have reminded us of the importance of a united, proactive approach to public health. Through collaboration with local organizations, schools, businesses, and healthcare providers, we have continued to address pressing health concerns, foster healthier environments, and implement programs that prioritize the needs of our residents.

This report provides an in-depth look at our achievements, initiatives, and the data that guide our decision-making processes. From expanding access to essential health services to empowering individuals to take charge of their wellness, each milestone reflects the shared commitment of our department and community partners.

As we move forward, we remain steadfast in our mission: to protect, preserve, and promote the health and safety of the people of Livingston County. Thank you for your continued support, collaboration, and trust. Together, we are creating a healthier future for generations to come.

In good health,



Matt Bolang
Health Officer



2024 Overview

Personal and Preventive Health

- 1,294 Immunizations provided to children and adults
- 374 Animal bites reported and investigated
- 288 Sexually transmitted disease cases investigated
- 50 HIV/AIDS tests administered
- 55 Hepatitis tests administered
- 695 Families supported by Children's Special Health Care Services
- 16,300 Hearing/vision screenings with 1,413 children referred for further evaluation
- 4,579 WIC client (976 families) used \$1,237,752 in benefits

Environmental Health

- 1,249 Food establishments inspected
- 49 Food establishment plans reviewed
- 50 Food service complaints investigated
- 2,064 Well inspections completed
- 437 Well permits issued
- 1,452 Septic inspections completed
- 363 Septic system permits issued
- 382 Non-community public water supplies regulated
- 65 Public swimming pools regulated
- 13 Public beaches regulated
- 21 Camps inspected
- 26 Body art facilities inspected
- 59 General complaints investigated

Emergency Preparedness

- 8 new Medical Reserve Corps (MRC) team members recruited
- 10 Staff preparedness trainings held
- 1 Exercise hosted with healthcare partners
- Participated in 15 local, state, and/or regional drills, trainings, and exercises
- Presented preparedness training project at national conference
- New volunteer management platform launched
- Volunteer onboarding process updated

Health Promotion

- 126 Prescription for Health program participants spent \$17,482 worth of tokens on fruits and vegetables
- 504 Lock bags distributed
- 4 Press releases sent to local media
- 13 Media inquiry responses
- 723 Social media posts published
- 6 Webinars cohosted
- 15 Newsletters published
- 44 Outreach activities completed
- First Substance Use Prevention, Treatment, and Recovery Resource Fair organized

Highlights:

International Travel Clinic

International travel increases the risk of getting and spreading diseases that are rare or not found in United States. To help travelers prepare for international trips, LCHD launched an International Travel Clinic in late spring of 2024. The clinic offers travel consultations and immunizations tailored to various destinations. Prior to 2024, international travel services were not available in Livingston County forcing residents to go outside of the county for consultations.

LCHD's International Travel Clinic focuses on personalized care to enhance traveler safety, reduce the risk of illness, and promote healthy travel practices. The clinic's knowledgeable staff are committed to staying updated on the latest travel advisories and health recommendations from global health organizations. This ensures that every traveler receives the most current information and guidance tailored to their specific needs and destinations. With a focus on education and prevention, the clinic empowers travelers with the tools and knowledge necessary to enjoy their journeys safely.

Since its launch, the clinic has held consultations with over 100 travelers!

Appointments typically include:

- **Immunizations and Medication Review:** Staff advise on which vaccinations and medications are recommended and/or required for your trip.
- **Health and Safety Counseling:** Staff provide health and safety counseling tailored to your itinerary, personal medical history, and travel destination.
- **Food and Water Precautions:** Staff discuss which food and beverages to avoid and which are safe to consume while traveling. Staff will also review medications to bring in case of illness.

Whether you're planning a family vacation, a business trip, or an adventure to a remote island, LCHD's International Travel Clinic can help you embark with confidence and peace of mind. Schedule your travel consultation at bit.ly/LCHDTravel.



Hybrid Immunization Waiver Process

Michigan parents or guardians opting out of the vaccinations required for their children to attend childcare or school, must request a waiver from their local public health department and complete an education session. To improve the efficiency of this requirement, LCHD implemented an innovative hybrid immunization waiver process.

LCHD now utilizes an online education module in combination with an in-person signature appointment for parents choosing to waive immunizations for their children. The online module allows parents to complete the education at their own pace and convenience, leading to a more thoughtful processing of information and the formation of questions.

The changes have resulted in a more efficient and standardized vaccine waiver process. In-person appointment time requirements have decreased from 30 minutes to five minutes per appointment. Informal reports from both parents and staff have also demonstrated an increase in satisfaction with the process.

A decrease in time and money spent allows us to devote resources to other public health efforts. This innovative approach has transformed a once frustrating process into a smooth, stress-free experience for everyone. Learn more by visiting bit.ly/LCHDWaivers.

Overview

Step 1:

Complete LCHD's Virtual Immunization Waiver Education module.



Step 2:

After the education module is complete, schedule an in-person appointment at LCHD.

Step 3:

At the in-person appointment, sign the immunization waiver form. Once the waiver is signed, a copy is shared with the child's school.

New & Improved Initiatives

Substance Use Prevention, Treatment, and Recovery Resource Fair

In June 2024, LCHD held its first resource fair focused on substance use, uniting a wide range of local organizations dedicated to prevention, treatment, and recovery. Participants had the chance to connect with recovery coaches, learn about harm reduction strategies, and discover resources for preventing substance use. This successful event not only provided essential resources but also cultivated a supportive community network aimed at empowering individuals and families impacted by substance use.



Septic Systems

Homeowner's Guide

Septic Systems Homeowner's Guide

LCHD revised its septic guide for new homeowners. It is intended to help homeowners understand and care for their septic system by explaining the basic components, functions, maintenance recommendations, and common causes for failure. Regular maintenance of a septic system helps homeowners save money when compared to the expenses associated with repairing or replacing a malfunctioning system. It also ensures the protection of the surrounding environment and community by preventing untreated wastewater from entering lakes, rivers, and/or groundwater (drinking water wells). The guide can be accessed by visiting bit.ly/47kctWy.

Community Outreach

LCHD increased the number of outreach activities completed from 23 in 2023 to 44 in 2024. These efforts aimed to inform and empower residents by providing them with the tools and knowledge necessary to make informed decisions about their health and environment. By building stronger connections with the community, LCHD hopes to foster a more proactive approach to public health challenges, ensuring that everyone has access to resources and support.

Trends & Data:

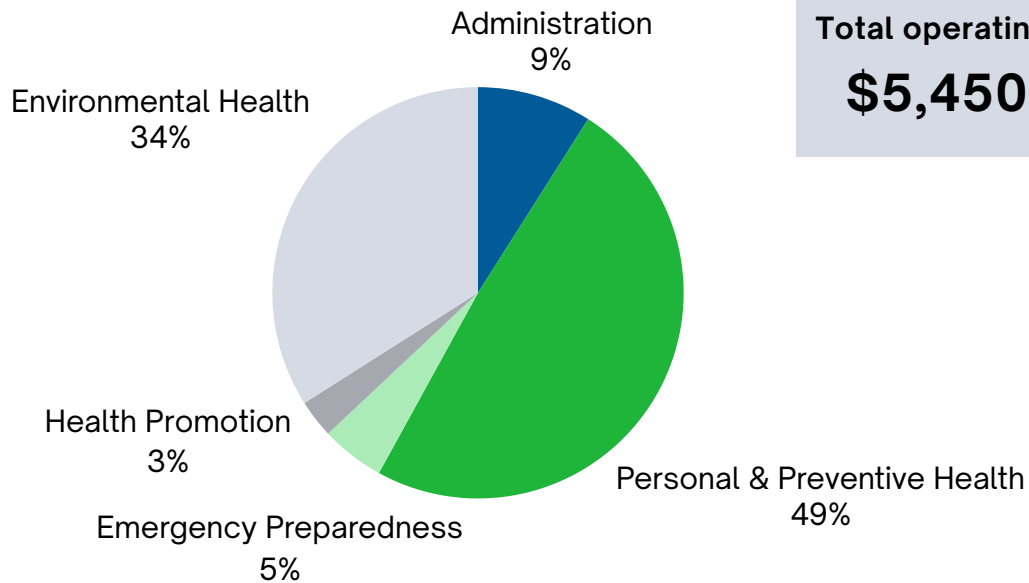
Communicable Diseases

The public health system depends on communicable disease reporting to monitor community health. An effective disease surveillance system is essential to quickly detect outbreaks before they spread. Disease reporting is required by physicians, labs, schools, and daycares. LCHD performs disease surveillance, case/outbreak investigation, contact tracing, education, and immunization for over 70 reportable diseases. These public health strategies are used to understand disease transmission and implement county-level interventions to reduce the spread of diseases.

Communicable Diseases, Livingston County	2020	2021	2022	2023	2024
<i>Campylobacter</i>	15	21	27	39	38
Chlamydia	301	323	232	255	236
Giardiasis	7	10	11	10	15
Gonorrhea	67	49	42	45	52
Hepatitis A	0	0	0	1	0
Hepatitis B, acute	0	1	1	2	1
Hepatitis C, acute	1	1	3	3	3
Hepatitis C, chronic	59	62	48	35	17
Meningitis aseptic/viral	5	5	9	9	12
Meningococcal Disease	0	0	0	0	0
Pertussis	3	8	13	6	138
Salmonellosis	9	9	16	29	31
Shiga toxin-producing <i>Escherichia coli</i> (STEC)	3	2	10	11	4
Shigellosis	1	2	3	4	3
Tuberculosis	0	1	2	0	1

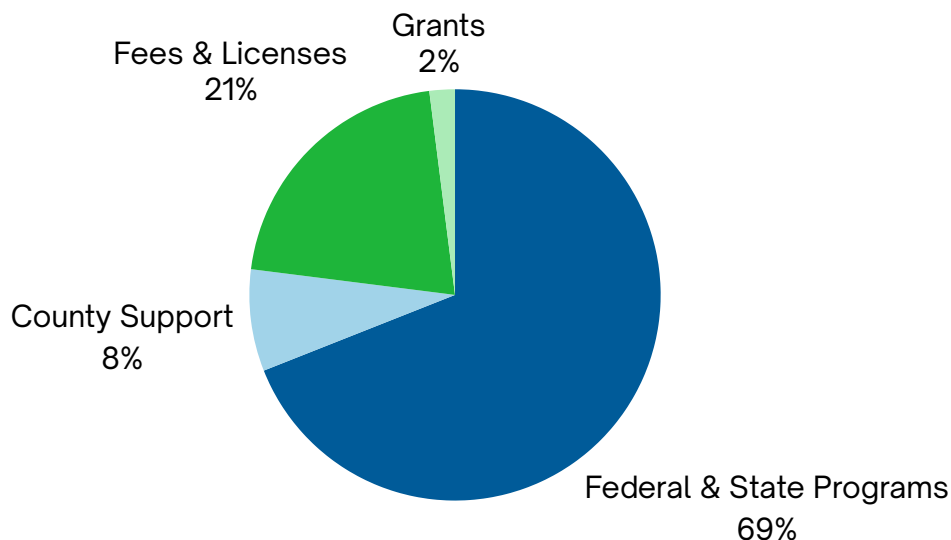
Financial Overview:

Expenses by Division



Total operating budget:
\$5,450,860

Revenues by Source



Partner Report:

My Community Dental Centers

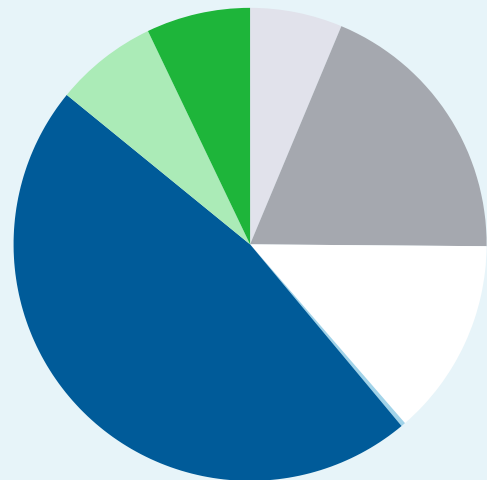
The partnership between LCHD and My Community Dental Centers (MCDC) was formed to address the need for dental services to Medicaid enrollees and low-income, uninsured residents throughout Livingston County. MCDC provides services on behalf of LCHD, with the mission to improve the lives of patients and enhance community health by setting the highest standard of oral health care.



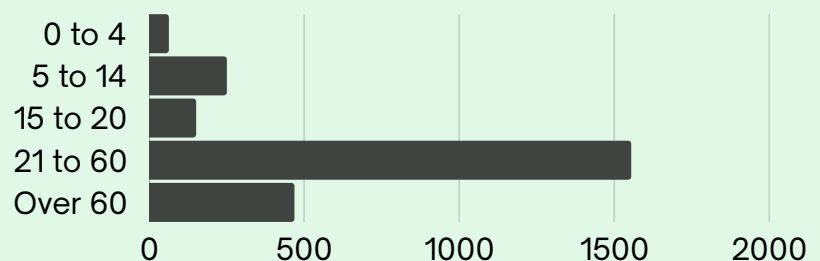
In 2024, MCDC served **2,492** patients with **5,993** office visits. This includes **231** same day emergency visits.

Patients by Insurance

- MyDP/nDP
- Traditional Insurance
- Healthy Kids
- Grants
- Medicaid, Managed Care
- Medicaid, State Managed
- Medicare Advantage



Patients by Age





LIVINGSTON COUNTY Health Department

Mission

Livingston County Health Department will protect, preserve, and promote the health and safety of the people of Livingston County.

Vision

Livingston County will be a safe and healthy community where all people realize their fullest health potential and live enriched and productive lives.

Matt Bolang

Director/Health Officer

Dr. Juan Marquez

Medical Director

Heather Blair

Deputy Health Officer

Director of Environmental Health

Lindsay Kalberer

Deputy Health Officer

Director of Personal & Preventive Health

Livingston County Health Department

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