

# ZOZZ A N N U A L REPORT

#### **Vulnerability to Resilience**





## Message from...

#### Liz King, RN, BSN, Health Officer - Director

I am pleased to present you with the 2022 St. Clair County Health Department (SCCHD) Annual Report on behalf of the St. Clair County Board of Commissioners (BOC) and the Advisory Board of Health (BOH). The theme for us at SCCHD in 2022 was two-fold; from "Vulnerability to Resilience."

Our amazing staff at SCCHD was relentlessly challenged by change, unrest, opposition, and legal concerns. However, the professional response, teamwork, and resilience have been inspiring! In February 2022, the BOC voted to return SCCHD back to a traditional model of organization with a full-time Health Officer and part-time Medical Director. On June 30, 2022, Dr. Annette Mercatante, our Medical Health Officer's position/contract ended. We are incredibly grateful to Dr. Mercatante for her 15 years of service and dedication to serving St. Clair County. She guided this department with integrity and grace while genuinely caring about our residents' health and well-being.

The remainder of 2022 was dedicated to returning to and establishing "normalcy" as public health, and the country saw a transition out of crisis mode from the COVID-19 pandemic. The virus proved to be ever-changing in 2022 with new strains and the realization that severity is very dependent upon human behaviors. However, the pandemic also demonstrated to be more "controlled" in 2022 with vaccination, easy-to-administer home tests and accessibility of antivirals. It allowed SCCHD staff the room to assess gaps and create meaningful opportunities for dialogue while being open to unanticipated ideas or, in many instances opposing viewpoints on public health.

Community members displayed a renewed interest in public health operations and law, positioning SCCHD in such a way as to capitalize or benefit from the spotlight while staying attuned to cultural, social, and historical contexts that influence health behaviors and outcomes. A focus on the BOH was witnessed and promoted positive changes, including improved public space and electronically available documents.



Administration identified priorities that included improving staff well-being, staff training and education (40% of the staff at SCCHD has been new to public health since 2020), advancing the next Community Health Improvement Plan (CHIP), revisiting the current strategic plan, and returning program numbers and staffing duties to pre-pandemic rates.

I am exceptionally honored to have been appointed to serve as the current leader of this outstanding, high-functioning health department that began July 1, 2022. My years of public health nursing experience and passion for the community I've lived and raised my family inspire me to see the health of St. Clair County thrive by assuring equitable access to a healthy environment and lifestyle. SCCHD will continue to stay committed to promoting and protecting health; through assessment, planning and response so that our residents and community can achieve optimal well-being.

We Are Public Health,

Liz King, RN, BSN Health Officer - Director

# **Administrative Staff**

For More Information on Administration, Visit HERE



#### Liz King, RN, BSN Director-Health Officer



Najibah Rehman, MD, MPH Medical Director Greg Brown, BS, RS Administrator

Amy Bishop, RN, BSN Nursing and Community Health Director



Steve Demick, BS, RS Environmental Health Director Jennifer Michaluk, M.Ed, CHES Director of Health Education and Planning

Diane Lois, BS, RS Emergency Preparedness Coordinator



Wendy Pierce, BA, PEM Financial Services Manager Brandon Fey, MSA, EMT-P Data Manager



# **Advisory Board of Health**

For More Information on Advisory Board of Health, Visit HERE

Marie J. Mueller, Chair Member: 02/1998 - Current Monica Standel Member: 02/2015 - Current



Arnie Koontz Member: 07/2016 - 12/2022

016 - 12/2022



Lisa Beedon, Commissioner Member: 01/2021 - Current

John Jones, Vice Chair Member: 06/2010 - Current

> Dr. Sushma Reddy Member: 01/2022 - 12/2022



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#### Mission

St. Clair County Health Department is the trusted local public health expert.

#### Vision

To promote and protect public health through assessment, planning, and response so that the public can achieve optimal wellbeing.

# **Business Office**

Developed and streamlined processes which included moving to electronic cash receipting, receiving EFT payments directly into our bank account and re-structured the billing department to allow for more efficient claims processing and posting of payments. A User's Manual for our Electronic Health Record system was created and 48 staff members received training. The Business Office evaluated an internal electronic purchase order system and will be moving forward with it in 2023.

Billing

- 30,441 claims processed
- 23,744 claims paid

Claims

- \$1,289,927 insurance revenue collected
- \$13,295 patient payments collected



#### Purchasing

- \$1,125,492 total for items purchased
- \$89,814 credit card purchases
- \$360,671 vaccines
- \$82,920 medical supplies
- \$9,116 pharmaceuticals



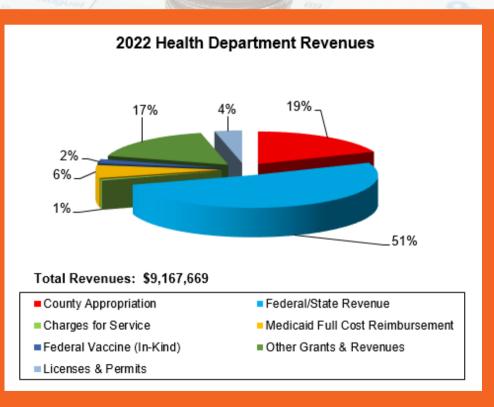
#### Financial

- 185 employee activity forms completed
- 96 total number of employees
- 163 cash receipts generated
- \*\$2,546,564 revenue recorded
- \$4,729,552 additional federal/state grant funds

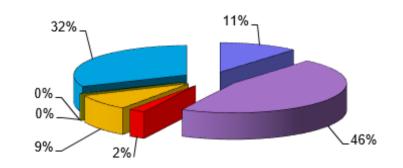
\*Includes payments for SC4, Marysville School, Marysville CMH, Teen Health, Capac CMH, Yale CMH

# **Budget/Financial Summary**

Finance seeks, manages and assures compliance with short and long-term funding needs of the health department and community. Finance maintains daily operations that are centered around budgets, billing, purchasing, grant support, and reporting to local, state and federal funders.



2022 Health Department Expenditures



Total Expenditures: \$8,506,187

Environmental Health
 Nursing
 Emergency Preparedness
 Women, Infants, & Children
 Dental
 Region 10 Pre-paid Inpatient Health Plan
 Other Programs (includes COVID)

# Community Health Education & Outreach

For More Information on Community Health Education and Outreach, Visit HERE



Outreach Community Events

- 7,786 face-to-face interactions
- 375 community referrals
- 127 Medicaid referrals
- 101 Medicaid insurance application completed for adults, pregnant women, and children
- 96 events attended



Social Media

- 2,194,003 reach across all platforms
- 18,245 reactions
- 796 social media posts:
  - 580 Facebook posts
  - 140 Instagram posts
  - 76 Twitter posts

- 9 Facebook live broadcasts
- 21 media releases

# Community Health Education & Outreach

For More Information on Community Health Education and Outreach, Visit HERE



#### **2022 Highlights**

- St. Clair County Health Department's brand new user-friendly website launched. Health Education oversees content and makes all updates.
- Developed a Public Health 101 three part presentation series to educate staff and others on the work we do, help build awareness, and enhance trust.
- Public Health at Work videos were developed highlighting various health department programs.
- A new external website, www.healthyscc.org, was launched to specifically highlight St. Clair County health data.
- Instrumental in supporting the movement on the next 5-year St. Clair County Community Health Improvement Plan (CHIP) process.

# Emergency Preparedness, Planning & Response (EPR)

For More Information on EPR, Visit HERE

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The year 2022 was the beginning of recovery for the SCCHD EPR Division after two years of the COVID-19 response.



Thousands of items of pandemic inventory had to be sorted, counted, documented, stored, returned or distributed.



After Action Reports (AAR) were written, recorded and submitted to state for review.



AAR Improvement Plans were formulated and implemented.



Staff surveys identified: Achievements, weaknesses, gaps, areas needing improvement, and revealed a sense of accomplishment.

# Emergency Preparedness, Planning & Response (EPR)

For More Information on EPR, Visit HERE

The year 2022 was also restarting "routine" EPR operations, such as:

- Monthly communication drills with partner agencies.
- Sensure all SCCHD staff attend appropriate ICS training courses and maintain records.

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orall Provide public health training to staff.

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- **Or Provide CDC/CRI/SNS technical training to staff.**
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- MIHAN Registry and training for all staff including period drills.
- MIVolunteer orientation and training.
- SCCHD Emergency Operations Plan and Functional Annexes.
- SCCHD Duty Officer Manual.
- 🔗 Review and maintain EPR forms, plans, and job action guides.

# **Environmental Health Services**

For More Information on Environmental Health Services, Visit <u>HERE</u>



#### Beach Monitoring, Tick Surveillance & Mosquitos

- 450 beach water testing samples
- \*200 tick drags totaling 2,000 meters\*
- 58 mosquito collection traps set out for 70 days

\*Tick surveillance is measured in distance, not number of drags



Septic Systems

#### Commercial

- 8 permits issued
- 11 inspections

#### Residential

- 237 permits issued
- 441 inspections

#### **Evaluations**

- 4 site
- 35 mortgage



#### Food Safety

- 497 restaurant inpections
- 131 temporary food service inspections
- 58 plan reviews for new or remodeled establishments
- 54 food complaint investigations

## **Environmental Health Services**

For More Information on Environmental Health Services, Visit HERE



#### Testing and Requests

- 950 Freedom of Information Requests
- 474 soil erosion & sediment control inspections
- 125 radon kits distributed
- 35 CIS inspections



#### **Body Art**

- 8 routine inspections completed
- 5 plan review/licensing information provided
- 1 opening inspection completed



#### Water

- 1,053 drinking water samples analyzed
- 416 bacterial surface water tests
- 268 well water inspections
- 63 public campground and swimming pool inspections

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## **Environmental Health Services**

For More Information on Environmental Health Services, Visit HERE

#### **2022 Highlights**

- Continued to lead the St. Clair County National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) Watershed Advisory Group for storm water permit compliance.
- Received an EGLE evaluation of the Noncommunity Public Water Supply Program. SCCHD met all Minimum Program Requirements (MPR) and was noted as demonstrating skill and advanced knowledge in well construction, distribution systems, cross connections and problem solving.
- A long-term groundwater monitoring project was conducted in Kimball Township. The investigation was in response to an EGLE site inspection in which oil, paper sludge, metal and plastic drums and stained soil were observed. EH staff sampled residential wells and fortunately none of the targeted volatile and semi-organic compounds were found.

# Individual & Family Services

For More Information on Individual & Family Services, Visit HERE



#### Children's Special Healthcare Services (CSHCS)

- 550 average monthly case load
- 27 average monthly care coordination visits
- 9 monthly case management visits



#### Lead Testing Program

- 11 lead case management home visits
- 574 total capillary lead tests



Maternal & Infant Health Program (MIHP)

- 1,935 total visits
- 327 enrollments

#### **Diaper Drive**

- \$355 received in monetary donations
- 75 boxes of diapers received
- 36 total boxes of wipes received



#### Vision & Hearing Screenings

- 3,648 vision screening school ages grades 1,3,5,7, and 9
- 2,301 hearing screenings school ages grades K, 2, and 4
- 832 vision screenings preschool ages 3 -5
- 786 hearing screenings preschool ages 3-5

# Individual & Family Services, Visit HERE

#### Condom Distribution

- 17,179 distributed
- 722 kits distributed



#### Sexually Transmitted Infections (STI)

- 1,301 testing appointments
- 290 treatments
- 340 investigations

#### The EXCHANGE Syringe Service Program (SSP)

- 64,010 syringes dispensed
- 572 sharps containers dispensed
- 2,224 peer recovery referrals
- 4,818 individuals served



#### Title X Family Planning

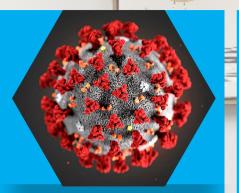
- 415 female clients
- 87 male clients
- 63 implants
- 12 intrauterine devices (IUDs)
- 114 Depo-Provera
- 131 birth control prescriptions
- 144 other methods

# Individual & Family Services, Visit HERE



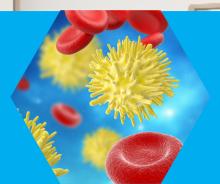
#### Communicable Disease

- 3,404 investigations
- 500 TB skin tests
- 18 TB blood tests
- 11 outbreak investigations



#### COVID-19

- 4.852 total tests
- 3,367 vaccinations



#### **Hepatitis C**

- 413 conventional tests
- 333 rapid tests

#### **Vaccinations**

• 9,405 vaccinations to infants, children, and teens

# Individual & Family Services Teen Health

For More Information on Teen Health, Visit HERE



- 1,428 medical visits
- 695 STI tests
- 665 mental health visits
- 580 vaccinations
- 311 physical exams
- 52 positive STI tests
- 52 STIs treated onsite



#### School Based Clinics

- 618 clinic visits in Marysville school
- 495 clinic visits at SC4
- 472 mental health visits in Capac schools
- 391 mental health visits in Algonac schools
- 141 clinic visits in Yale schools

### Individual & Family Services Teen Health

For More Information on Teen Health, Visit HERE



#### **Education**

- Provided 183 nursing students at SC4 orientation to public health
- 6 STI presentations
- 2 sessions of Linking Education and Awareness of Depression and Suicide (L.E.A.D.S.)



- Vaping (3 schools, 372 students)
- Puberty (1 school, 89 students)
- EPI pen (2 schools, 27 students)
- Taking Control of Your Health (1 school, 50 students)
- Career Day (1 school, 55 students)

### Individual & Family Services Women, Infants & Children (WIC)

#### For More Information on WIC, Visit HERE



#### Client Participation

- 91.8% monthly client participation
- 73.4% of clients initiated breastfeeding
- 25.9% breastfed through 6 months



#### **Client Services**

- 2,769 monthly enrollment
- 553 lead screenings
- 503 vaccinations administered
- 107 flouride applications



#### Michigan Project Fresh

- 136 Project Fresh booklets given (contains 5-\$5 coupons)
- \$3,400 worth of coupons given

# Public Health Data, Informatics & Epidemiology

For More Information on Statistics & Data , Visit HERE

Analyze and interpret public health data to identify patterns and trends.

#### Roles & Responsibilities

- To identify potential outbreaks of disease and other public health issues
- Develop and implement public health informatics systems to streamline healthcare delivery and improve patient outcomes
- Work with community groups and stakeholders to develop policies and strategies to improve overall health

#### Community Data Support

- Community Health Needs
  Assessment (CHNA)
- Community Health
  Improvement Plan (CHIP)
- Program data support and analysis
- Population, health, and other data for public health related grants

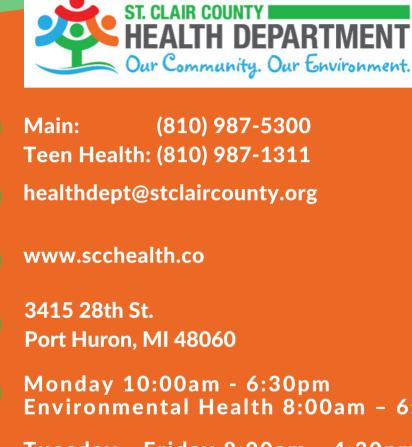
#### Disease Outbreak Response

- Management of the SCC COVID-19 dashboard
- Weekly public COVID-19 data updates
- State reporting for aggregate cases (29 aggregate cases/outbreaks in 2022)
- Data support for Facebook live (9 COVID-19 related broadcasts in 2022)

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# **Contact & Connect with Us**





Our Community. Our Environment. (810) 987-5300

Teen Health: (810) 987-1311



healthdept@stclaircounty.org



www.scchealth.co

3415 28th St. Port Huron, MI 48060



Monday 10:00am - 6:30pm Environmental Health 8:00am - 6:30pm

Tuesday - Friday 8:00am - 4:30pm



www.scchealth.co

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#### Acknowledgement

The successful completion of this annual report was made possible by the contribution of many individuals.

Thank you to the following: Administrative Staff, Environmental Health Services, Emergency Preparedness and Response, Nursing, and Public Health Data, Informatics and Epidemiology Divisions.

Special thanks to the Community Health Education and Outreach Division for the creation of this annual report.

