



ST. CLAIR COUNTY  
HEALTH DEPARTMENT

# 2017 ANNUAL REPORT

**THIS IS  
PUBLIC  
HEALTH**

Accredited by:  
Michigan Public Health Accreditation Commission



# 2017

## VISION

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St. Clair County will be a healthy community that is self-reliant and prepared for the future, allowing it to achieve the highest potential and well-being of residents.

## MISSION

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St. Clair County Health Department will be the trusted local expert in population and preventive health practices; encouraging effective community partnerships, eliminating barriers to health resources, protecting the community from health threats, and encouraging stewardship of the environment.

# MEDICAL HEALTH OFFICER



2017 was a year of agency improvements and response to community health risks.

We continued our strong collaboration with other agencies and partners on the growing opioid addiction and response problem. We partnered with researchers from University of Michigan -Dearborn to identify new ways of reaching high risk populations. Reaching out to our elected officials and community stakeholders is critical to keep everyone moving toward a “health in all policies” approach.

Meanwhile, health threats presented themselves as we were busy making other plans. Zika virus proved to be a serious threat to our unborn babies. The extension of the mosquito virus that carries and transmits the germ moved north into the continental United States. St. Clair County (SCC) received extra funding to increase surveillance for these specific mosquitos (we didn't find any). In the interim, the Southeast Michigan hepatitis A outbreak reached SCC with our first documented case in July 2017. Aggressive outreach, post exposure prophylaxis and vaccination clinics were developed in response.

Access to care remains one of our core public health objectives, especially for our most vulnerable people. The Teen Health Center acquired “telehealth” equipment that will be used to increase access to specialty care for our pediatric population. The critical area of community engagement in health issues is being addressed by the development of the "Community Health Improvement Plan (CHIP)" with support from St. Clair County Metropolitan Planning Commission. The Mobilizing for Action through Planning and Partnerships (MAPP) model is used by many communities. MAPP is proven to be effective in developing priority areas of health impact and measurements to assure progress. Collective attention to our health in a systematic manner is essential to making things better. We believe the CHIP will carry us forward on this mission.

Finally, the St. Clair County Health Department (SCCHD) is making great strides in ensuring our staff is knowledgeable, consumer friendly, and professional in all aspects of our services. We are growing in areas we have strategically targeted. We continue to educate our staff on a monthly basis on public health issues, while working continuously to be the “local trusted expert in population and preventive health practices.”

Best in Health,

A handwritten signature in black ink, appearing to read "Annette Mercatante". The signature is fluid and cursive, written over a white background.

Dr. Annette Mercatante, Medical Health Officer



# ABOUT US

FOR MORE INFORMATION, VISIT [HERE](#)

## ADMINISTRATION

**ANNETTE MERCATANTE, MD, MPH**  
Medical Health Officer

**GREG BROWN, BS, RS**  
Administrator

**LIZ KING, RN, BSN**  
Director of Nursing & Community Health

**STEVE DEMICK, BS, RS**  
Environmental Health Director

**JENNIFER MICHALUK, M.ED, CHES**  
Director of Health Education & Planning

**DIANE FORYS, BS, RS**  
Emergency Preparedness Coordinator

**AMY HART, BS, CPA**  
Accountant/Financial Systems Manager



Pictured Back Row: Amy Hart, Diane Forys, Greg Brown, Steve Demick. Front Row: Jennifer Michaluk, Dr. Annette Mercatante, Liz King

## BOARD OF HEALTH

**MARIE MULLER**

**JOHN JONES**

**CHERYL SMITH, RN**

**MONICA STANDEL**

**ARNOLD KOONTZ**

**HOWARD HEIDEMANN, COMMISSIONER**

Board Members as of December 2017



Pictured Back Row: John Jones, Monica Standel, Arnold Koontz, Howard Heidemann. Front Row: Cheryl Smith, Dr. Annette Mercatante, Marie Muller

# 2017

## A YEAR OF ACCOMPLISHMENTS

### LEAD CASE MANAGEMENT

SCCHD began providing case management services to children under six years old enrolled in Medicaid with a venous blood level greater than or equal to 5mcg/dl.

### HEPATITIS A OUTBREAK

St. Clair County was officially included in statewide hepatitis A outbreak. Staff and resources were dedicated to combating this outbreak.

### SCCHD ADDED NEW INFORMATICS COORDINATOR POSITION

### ADOPTION OF FACILITY RISK RATING INSPECTION SCHEDULE

Under Michigan Department of Agriculture & Rural Development's (MDARD) schedule, the frequency of required inspections is determined by the scope of menu, the food preparation processes and past inspection results. This allows for more efficient use of time for food inspectors and increases food safety in establishments.

### 2016 ST. CLAIR COUNTY COMMUNITY HEALTH NEEDS ASSESSMENT (CHNA) REPORT RELEASED

### COMMUNITY HEALTH IMPROVEMENT PLAN (CHIP) PROCESS STARTED

### OFFICE OF INSPECTOR GENERAL (OIG)

Michigan Department of Health & Human Services (MDHHS) OIG discovered very favorable billing practices at SCCHD and successful quality assurance being completed at the program level compared to other health departments in Michigan.

### 150% INCREASE IN PERMITS

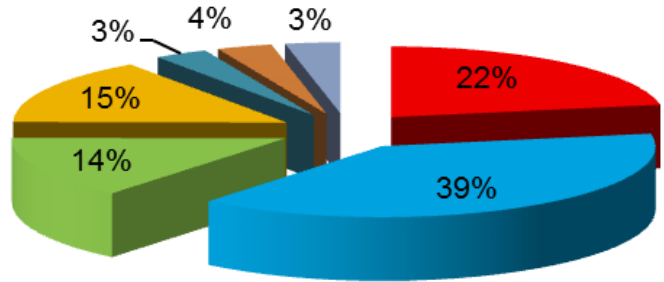
Environmental Health's onsite wastewater and water supply permit numbers dramatically increased to nearly 500 in 2017.

### REPRESENTATION ON MICHIGAN PUBLIC HEALTH ADVISORY COUNCIL (PHAC)

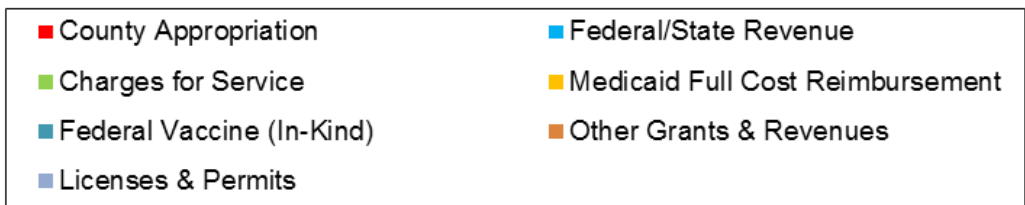
Congratulations to Dr. Annette Mercatante, Medical Health Officer, who was appointed to the Michigan PHAC.

# FINANCIAL SUMMARY 2017

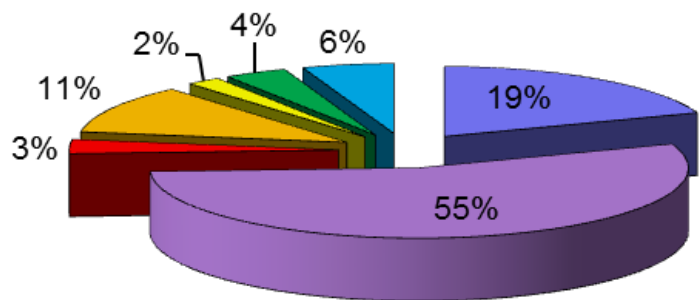
## 2017 HEALTH DEPARTMENT REVENUES



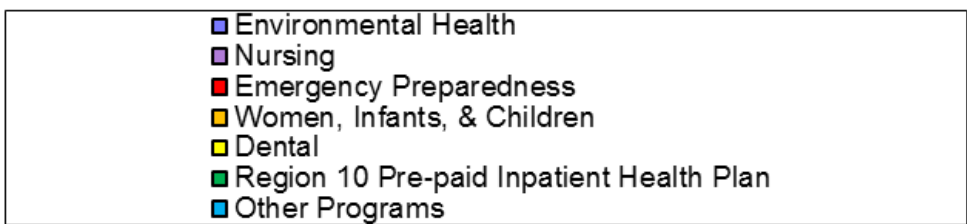
**Total Revenues: \$7,303,414**



## 2017 HEALTH DEPARTMENT EXPENDITURES



**Total Expenditures: \$6,710,044**



# COMMUNITY HEALTH EDUCATION & OUTREACH 2017

**21** MEDIA RELEASES

SCCHD IN THE NEWS **65** times

 **637** FACEBOOK POSTS

page likes up by  **47%**



**638** TWEETS

**69,225** Twitter impressions



**309**

**HEALTH PRESENTATIONS**

including Naloxone, Safe Dates, STI's, L.E.A.D.S., Million Hearts®, Tobacco Prevention, Drug Abuse Prevention & other topics with approximately **4,000 PEOPLE REACHED**

**25**

community events for

**RX DRUG MISUSE & TOBACCO PREVENTION**

**31**

community outreach events



**7,719**

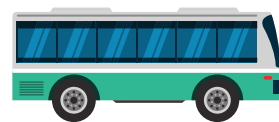
**MEDICAID OUTREACH MATERIALS** distributed

**527** assisted with Medicaid applications



**13** community agency **PARTNERSHIPS**

**73** Medicaid outreach trainings



**79**

transportation arrangements

**9,317** Medicaid awareness activities

**114** **QUIT KITS HANDED OUT** smoking cessation kits

**18,790**

referral coordination & monitoring

**19,388**

**ELIGIBILITY & VERIFICATION SERVICES**

**772**

Naloxone kits distributed

**24 LIVES SAVED** with Naloxone kits



# COMMUNITY HEALTH EDUCATION & OUTREACH 2017

FOR MORE INFORMATION ON HEALTH EDUCATION, VISIT [HERE](#)

## CHES CREDENTIAL EARNED

Lisa Hauser, Health Educator, received the Certified Health Education Specialist (CHES) credential from the National Commission for Health Education Credentialing, Inc.

The following activities are funded by MDHHS & Region 10 PIHP.

## SECOND CHANCE NALOXONE PROGRAM

Second Chance is a confidential Naloxone training and rescue kit distribution program. Naloxone is a medication that can help prevent death to an individual who is overdosing on opioids.

"A counselor who attended my Naloxone training was driving on the expressway, saw a person screaming, running down the road, trying to stop traffic. They needed help as someone had overdosed in their car. Person not breathing. The counselor had a Naloxone kit with them, used it, and reversed the overdose. The person started breathing. 911 was called and they were taken to the hospital. A life was saved."

**-JULIE WALDING, RN** Naloxone Program

## DATING ABUSE PREVENTION WITH SAFE DATES

Evidenced-based curriculum implemented in local schools:



- 10 programs
- 60 sessions
- 273 students attended

## PRESCRIPTION DRUG ABUSE WORKGROUP

St. Clair County Prescription Drug Abuse Workgroup finalized its three year strategic plan. The three main focus areas include: Community Readiness, Reducing Impacts on Family, and Collaboration with Prescribers.

The Workgroup's 2017 National Recovery Month Campaign included a bus wrap, billboard, radio and Facebook ads.



Bus Wrap  
(Left)



Billboard  
(Right)



# COMMUNITY HEALTH EDUCATION & OUTREACH 2017

FOR MORE INFORMATION ON OUTREACH, VISIT [HERE](#)



## OUTREACH SERVICES


Help people find health insurance, medical, dental and mental health care, food, clothing, shelter, and much more!

Staff attend 2017 Community Resource Fair at SC4

## MDHHS WORKGROUP

Continued participation in monthly MDHHS workgroup meetings to redevelop the Medicaid Outreach bulletin, policy, and reporting by defining which activities are reimbursable Medicaid Outreach activities.

## QUALITY IMPROVEMENT



Select staff from various programs attended 5 meetings to work on process, gaps in service and solutions that may improve referrals to other Medicaid covered health services in order to ultimately improve engagement of clients in their health care.

## RESOURCE MANUAL DEVELOPED

An Electronic Outreach Bulletin Board and Resource Manual were developed as tools staff use to quickly and efficiently search for resources for clients by category of need.

A young lady visiting SCCHD with her 2 kids stopped by the reception area and asked if I was Pattie. She told me this story: "You may not remember me, but I came here 4 years ago and you were really nice to me. I was scared and not sure what to do. You helped me get Medicaid and gave me a book- 'What to Expect When You're Expecting'. I have thought of you often and wasn't sure if you were still here. I just want you to know that you really helped me to feel better about things. Now look- I have a 2 year old too! Thank you so much for helping me back then."

**-PATTIE BAYLESS** Outreach Clerk

# ENVIRONMENTAL HEALTH

# 2017

# 1,096



RESTAURANT INSPECTIONS



# 203

temporary food  
service inspections

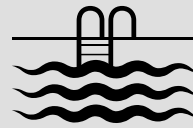
# 55

 FOOD  
COMPLAINT  
investigations

# 50

 plan reviews for  
new or remodeled  
FOOD ESTABLISHMENTS


# 2,055

 WATER  
bacterial surface  
TESTS

# 111

 PUBLIC  
CAMPGROUND &  
SWIMMING POOL  
INSPECTIONS

# 2,002

  
drinking water  
analysis samples

# 361

  
WELL WATER  
INSPECTIONS

# 927

  
on-site  
wastewater  
inspections

# 900+

  
FREEDOM OF  
INFORMATION  
REQUESTS

# 600

  
soil erosion &  
sediment control  
inspections

# 88



Lead based paint inspections  
/ indoor air quality /  
asbestos inspections

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# ENVIRONMENTAL HEALTH

# 2017

FOR MORE INFORMATION ON ENVIRONMENTAL HEALTH, VISIT [HERE](#)

## ZERO BEACH CLOSURES!

For the first time in the beach monitoring program's history, there were no beach closures during the summer monitoring season. The 3rd Annual Lakeside Beach Cleanup Challenge, through the Alliance for the Great Lakes Adopt-a-Beach Campaign, was hosted to restore the beach and water quality health.



2017 Lakeside Beach Cleanup

**26 VOLUNTEERS**  
helped clean up:



**1,515**  
CIGARETTE  
BUTTS



**672**  
PIECES OF  
LITTER



## MONITORING ZIKA VIRUS

A Zika Virus grant was awarded from MDHHS for community education to help residents make informed decisions about mosquito control and bite prevention. Over 500 educational kits were prepared and distributed at public events and medical offices.

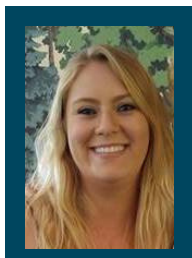
## TREND TOWARDS GROWTH

Many Environmental Health programs experienced increased growth. The Food Program was chosen by MDARD as one of five counties in Michigan to participate in the Fair Pilot Expansion Project. Food Establishment Plan Reviews, Well and Septic permits and Elevated Blood Lead Level investigations also increased!



## NATIONAL CREDENTIAL

Ashley Castello, Sanitarian, received her Registered Environmental Health Specialist/Registered Sanitarian (REHS) credential. This achievement demonstrates competency in a range of environmental health issues; the ability to respond to routine or emergency environmental situations; and to provide education to the community on environmental health concerns.



# EMERGENCY PREPAREDNESS & RESPONSE

# 2017

FOR MORE INFORMATION ON EMERGENCY PREPAREDNESS, VISIT [HERE](#)

 **32**  
communication  
drills & tests

**11** ALERT  
NOTIFICATIONS  
for staff



**5**  
Michigan  
Health Alert  
Notifications

**18** ALERTS/  
ADVISORIES/  
RECALLS

**8**  
EXERCISES

**6**  
real-life events

## HEPATITIS A PROPHYLAXIS CLINIC

In Fall 2017, there was a hepatitis A case identified in a local food worker. Hepatitis A in a food worker has the potential to expose many people to the virus. SCCHD identified the threat and need for a post-exposure prophylaxis clinic near the Algonac restaurant for those who had recently dined there. To adequately protect public health:

- A mass vaccination clinic location was secured with support from District 7 Commissioner Bill Gratopp,
- Algonac Lions Club readied their facility with short notice.
- SCCHD recognized that the turnout of 300-400 people would quickly exceed the vaccine supply.
- Additional staff support and vaccine were brought within 60 minutes.
- Allocated vaccines did not meet the needs of the clinic and dozens of individuals were turned away. An alternate plan was developed.
- Dr. Mercatante, Medical Health Officer, addressed client questions.
- SCCHD borrowed more hepatitis A vaccine from Macomb County Health Department and returned to Algonac Lions Club 3 days later.
- Over 700 vaccines were provided between two clinics.



2017 Hepatitis A Vaccine Clinic

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HEALTH

# INDIVIDUAL & FAMILY HEALTH 2017

**9,976**



**IMMUNIZATIONS**

includes child, teen, adult, flu, hepatitis A & travel

**989**

**COMMUNICABLE  
DISEASE  
INVESTIGATIONS**



Of those,

**2,356** were  
**HEP A VACCINES**

**CLIENT**

"Nicole and Vivian were both intelligent, friendly, professional, and helpful."

**307**

tuberculosis tests



**1,946**

**LEAD TESTS**

**50**



home lead visits

"The people there are awesome! Very friendly from the first phone call to the nurse giving the shots. Highly recommend going here for your inoculations."

**CLIENT**



**1,101**

clients seen for

**STI TESTS & TREATMENT**

**570**

sexually transmitted  
infections  
investigations

**593  
HIV  
TESTS**

# INDIVIDUAL & FAMILY HEALTH 2017

**1,972**

**PUBLIC HEALTH  
NURSE VISITS**



**527**

**CHILDREN'S SPECIAL  
HEALTH CARE SERVICES**  
average monthly caseload



**6,399**

hearing screens

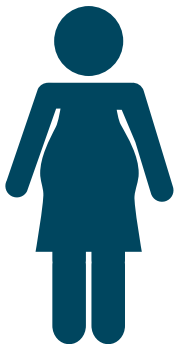
**11,576**



**VISION SCREENS**

"You have amazing people working here."

**CLIENT**



**919**

**MATERNAL INFANT HEALTH  
PROGRAM (MIHP) CLIENTS**

**CLIENT**

"I enjoyed the nurse. Very helpful.  
Made me feel welcome."



# INDIVIDUAL & FAMILY HEALTH 2017

FOR MORE INFORMATION ON INDIVIDUAL & FAMILY HEALTH, VISIT [HERE](#)

The Nursing Division embraced the idea of growth! Growth increased staffing and additional programs in Lead Case Management, expansion of Family Planning, and Mental Health services at Teen Health Center (THC).

Growth occurred while the division was simultaneously focused on one critical cornerstone of public health: to promote health through strategies driven by epidemiological evidence in collaboration with community resources.



Hepatitis A Clinic Nursing Team

## IMPROVED BLOOD LEAD TESTING RATES

by offering incentives to parents. Funds provided by St. Clair County Community Foundation.

## MATERNAL CHILD HEALTH NEEDS ASSESSMENT COMPLETED

## POP UP FARMERS MARKET

Collaborated with Community Foundation & Community Mental Health (CMH) to bring a Pop Up Farmers Market and food samples to SCCHD every week throughout the summer. This supported access to healthy and affordable meal choices.



## MONTHLY FAMILY PLANNING EDUCATION

at St. Clair County Intervention & Detention Center (SCCIDC) with female inmates. Family planning appointments are scheduled at SCCHD for those soon to be released.

## HEPATITIS A

Increased outreach, education and hepatitis A vaccines administered to high risk county residents by collaborating with numerous partners.


THIS IS PUBLIC HEALTH

## COMMUNITY COALITIONS EXPANDED

Expansion of community coalitions in nursing: SCCHD Advisory Committee (Family Planning and Adolescent Health), Breastfeeding Coalition, Early Childhood Partner Local Leadership Group, and Adult Immunization Advisory Committee.

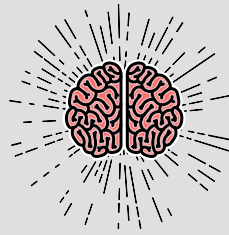
# TEEN HEALTH CENTER 2017

FOR MORE INFORMATION ON TEEN HEALTH CENTER, VISIT [HERE](#)

**1,427**  
  
IMMUNIZATIONS

**637**  
medical visits  
including sick

**648**  
mental health  
visits



**360**  
SEXUALLY  
TRANSMITTED  
INFECTIONS  
diagnosis & treatment

**423**  
physical  
exams



**11**

SUBSTANCE  
ABUSE REFERRALS

## STATE REVIEW

Teen Health Center (THC) spent much of 2017 preparing for the State Review scheduled for early 2018.

### ADOLESCENT PROGRAMMING

Programs are offered to schools and organizations that highlight adolescent issues. Linking Education and Awareness of Depression and Suicide (LEADS) and Sexually Transmitted Infection (STI) are the most common program presented.



### TELE-MEDICINE

THC is continuing to take steps to offer tele-medicine visits, beginning Summer 2018. Tele-medicine will allow for remote diagnosis and treatment of clients using technology.

# WOMEN, INFANTS, & CHILDREN 2017

**3,508  
CLIENTS**

average monthly enrollment

**BREASTFEEDING  
INITIATION RATE**  
increased by  
**2.05%**

**BREASTFEEDING  
6 MONTH  
DURATION RATE**  
increased by  
**4.77%**

**85.6%**

average client participation rate

**391**



**FLUORIDE /  
ORAL HEALTH  
ASSESSMENT**

"A baby in WIC was not latching well and had low weight gain. Our WIC Lactation Consultant and Peer Counselor worked with mom, assessed latch and position during breastfeeding and discovered a tongue tie. After breastfeeding equipment and referral were provided, the baby improved dramatically."

THIS IS PUBLIC HEALTH

**KATHY  
BLADOW**

Nursing Supervisor  
WIC Coordinator

**\$2,170**

spent on fresh fruits and vegetables at Farmers Markets

**\$2,126,565.62**

WIC food dollars spent in  
**ST. CLAIR COUNTY**



**PROJECT FRESH  
66%  
REDEMPTION  
RATE OF  
COUPON  
DOLLARS**



WIC Staff



# WOMEN, INFANTS, & CHILDREN 2017

FOR MORE INFORMATION ON WIC, VISIT [HERE](#)



## HEALTH PROMOTION

SCCHD WIC initiated a Breastfeeding Coalition to increase breastfeeding continuity of care and education in the community. The purpose of the Coalition is to bring community professionals and nonprofessionals together to help create pre/post-natal common breastfeeding language.

## INTEGRATION OF CARE

WIC was added to St. Clair County's HUB to facilitate referrals to the WIC program for children 0-5 years old.



## INTERNATIONAL CERTIFICATION

Rebecca Campau, RN / WIC Breastfeeding Coordinator achieved International Board Certified Lactation Consultation (IBCLC) certification. This certification allows Rebecca to educate and counsel breastfeeding clients in order to help them attain their breastfeeding goals.



## 3RD ANNUAL BREASTFEEDING STROLL

The 3rd Annual Breastfeeding Stroll at Desmond Landing was very successful with approximately 132 participants and 19 vendors.



# MY COMMUNITY DENTAL CENTER

# 2017

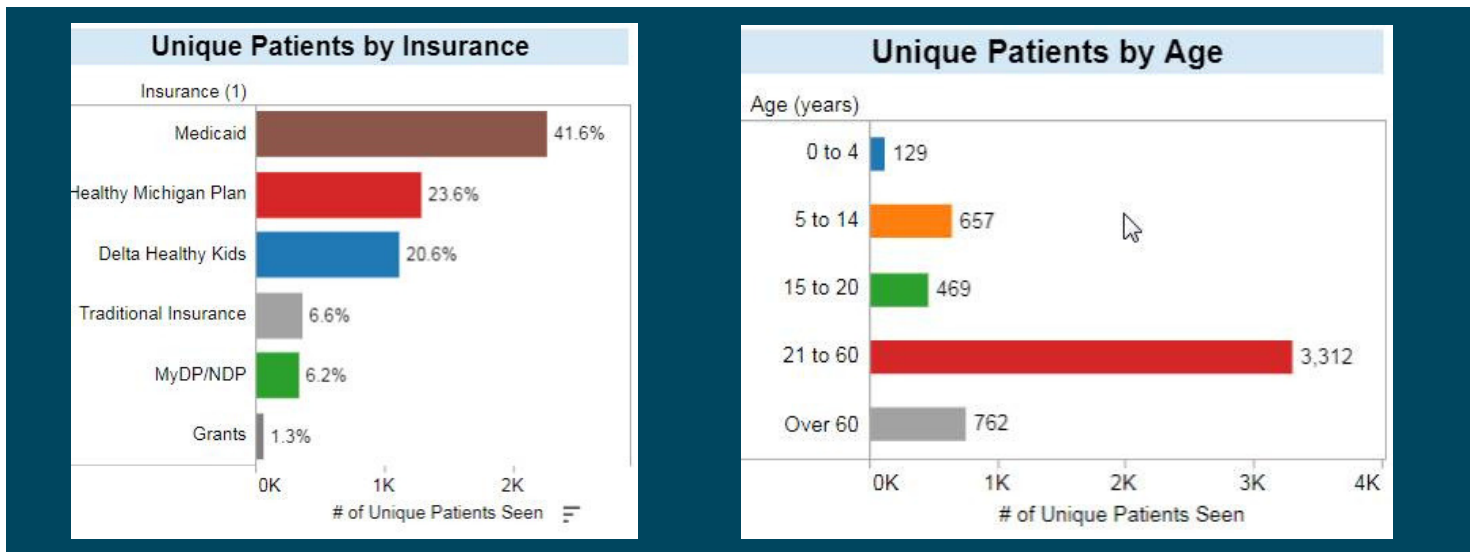
FOR MORE INFORMATION ON MCDC, VISIT [HERE](#)



**12,833**  
OFFICE VISITS



**5,329**  
unique patients



## MY COMMUNITY DENTAL CENTER

SCCHD provides dental services for county residents at the Community Dental Center through a contract with My Community Dental Centers (MCDC). Discounted dental services are available to non-Medicaid, low-income individuals and families through the MyDental Plan (MyDP) on a sliding fee scale based on income verification.

"The Nurse and Doctor were very professional and courteous! They made me comfortable, informed, and important. We had great conversation and I really felt at home! It was almost like we already knew each other! I will definitely refer my friends and family here!"

**CLIENT**

**CLIENT**

"I love this office and the staff, they are all so wonderful. I would highly recommend this office to anyone."





**ST. CLAIR COUNTY**  
**HEALTH DEPARTMENT**  
*Our Community. Our Environment.*

[www.scchealth.co](http://www.scchealth.co) |



@scchdmi

CREATED BY THE HEALTH EDUCATION DIVISION | MADE IN CANVA