



MACOMB COUNTY HEALTH DEPARTMENT

2015 ANNUAL REPORT

Residents, friends and colleagues:

2015 was a year of planning and growth. The Macomb County Health Department finalized its Strategic Plan that will guide us to strengthen our services, staff and partnerships for improving wellness in our communities. We initiated a Community Health Assessment and expect to develop a thorough Community Health Improvement Plan in 2016 that focuses our mission and vision to reach as many individuals as possible who live, work or play in Macomb County.

Our staff continue to deliver quality programs and services for residents. Some of our 2015 accomplishments include:

- We created a Community Health Worker program to improve access to maternal and child health services;
- We received funding to enhance identification, testing and treatment to the increasing number of Hepatitis C cases in the county;
- Our WIC and Family Planning Programs integrated services into the Max Thompson Family Resource Center in Warren to better deliver and coordinate health and human services for residents;
- We partnered with many organizations to form Operation Rx, our county's community driven response to the increasing number of overdoses and deaths due to prescription medication and opioid abuse; and
- We collected more than 145,000 pounds of household hazardous waste through our Environmental Health Services Division to help protect our community.

I hope you will take a moment to review our activities in 2015 and contact us with your thoughts and ideas.

William Ridella, M.P.H., M.B.A.
Director/Health Officer

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MESSAGE FROM THE DIRECTOR/HEALTH OFFICER





Our Vision: Healthy people in healthy communities.

Our Mission: In partnership with the communities we serve, our Mission is to protect and promote the health and well-being of all those who live, work and play in Macomb County.

- Our values: Integrity • Quality of Life • Dedication • Prevention • Quality Service for All
- Respect and Dignity • Confidentiality • Collaboration • Responsibility
 - Open Communication • Innovation and Creativity

VISION/MISSION





- Children's Special Health Care Services • Communicable Disease Surveillance • Healthy Communities
- Hearing and Vision Screening • HIV Counseling and Testing • Sexually Transmitted Diseases
- Tuberculosis Control • Women, Infants & Children Supplemental Nutrition Program (WIC)

The Health Promotion/Disease Control Division aims to reduce the occurrence and impact of communicable and chronic diseases on the residents of Macomb County.

HEALTH PROMOTION/DISEASE CONTROL



2015 Service Activities

Health Promotion Services

Car seat inspections	428
Educational presentations	602
Community and School presentation participants	14,399
Children's Special Health Care Services	1642
Hearing screenings	39,164
Vision screenings	55,194
Women, infants and children screen and enrolled in WIC	22,975

Disease Control Services

Communicable disease investigations	3816
HIV counseling and testing	1073
Non-medical immunization waivers	1879
STD clinic attendance	1822
TB Clients - active TB infection	14
TB Clients - directly observed therapy (DOT) home visits	1445

Hepatitis C Health Innovation Grant

Communicable Disease Control was awarded a \$35,000 Health Innovation Grant from MDHHS to conduct enhanced Hepatitis C surveillance. The proposal was created in response to unparalleled increases in Hepatitis C among persons less than 30 years old in our community. These young cases are an indicator of recent infection, largely as a result of injection drug use and sharing of injection equipment (aka "works").

Funding is used to provide one part-time nurse who is dedicated to reaching new cases of Hepatitis C among young people to complete surveillance activities, educate cases about their condition, and provide referrals to testing, health care, insurance, and substance abuse treatment. The nurse is also responsible for outreach to agencies doing related work such as the Macomb County Jail, substance abuse treatment centers, Operation Rx and Community Mental Health to develop collaborations and improve referrals.

Our effort provides increased information about the demographics of Hepatitis C cases, risks for substance abuse, and access to care among young people in Macomb County. Project will be complete in September, 2016.

HEALTH PROMOTION/DISEASE CONTROL HIGHLIGHTS





- Dental
- Family Planning
- Immunizations
- Public Health Nursing Services

The Family Health Services Division provides a wide variety of personal health and clinical services that promote wellness through education and intervention.

FAMILY HEALTH SERVICES



2015 Service Activities

Dental Clinic

Clients served 1435

Dental services provided 5218

Family Planning

Clients served 1671

Immunizations

Adults receiving vaccines 9606

Children receiving vaccines 11,749

Flu vaccines administered 8950

Maternal and Child Health

Home visits provided 1073

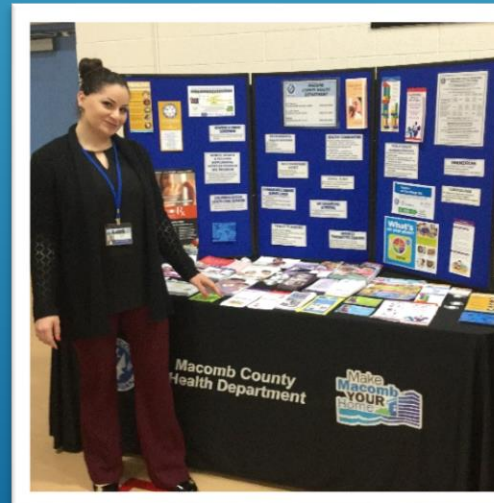
Adults enrolled in health insurance 356

Children enrolled in health insurance 466

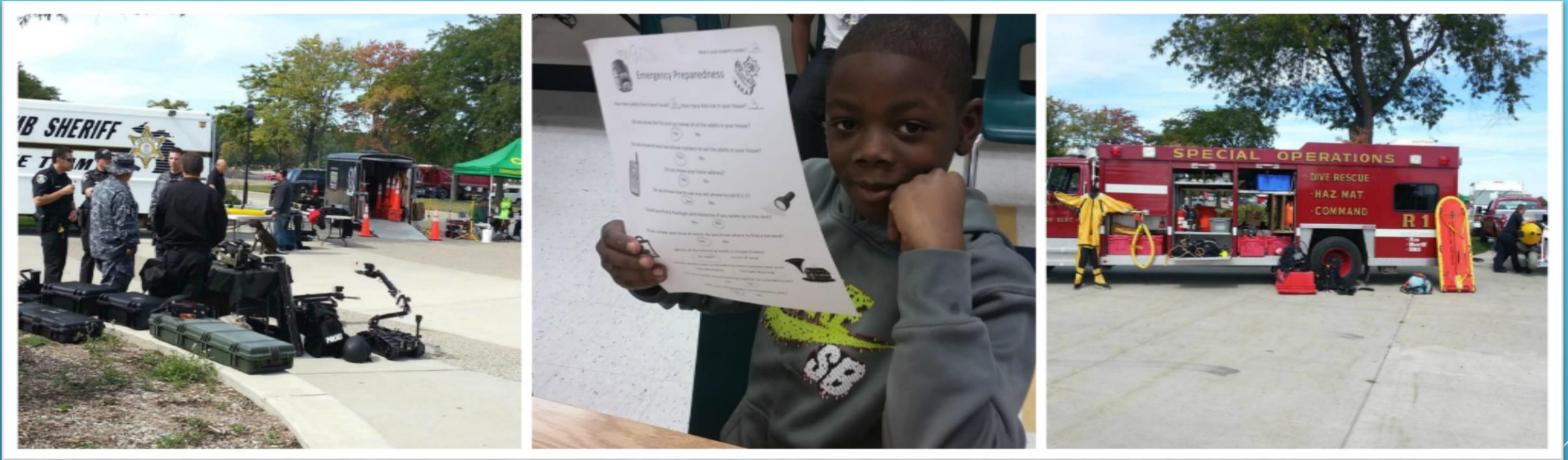
Infant Safety Expo participants 280

Community Health Outreach Worker Program

Connecting individuals and families to resources can improve health outcomes and reduce health inequities. The Community Health Outreach Worker program was designed with those two goals in mind. To better serve communities in need, four staff at MCHD were trained as Outreach Workers. These trained staff bring health information and resources to communities in need. Staff have received additional training in infant safe sleep and breastfeeding to help address infant mortality in the county. In addition, two of the outreach workers are bilingual, helping MCHD reach families for whom English is a second language. In the first year of the program, more than 2500 people received health and wellness information from Community Health Outreach Workers.



FAMILY HEALTH SERVICES HIGHLIGHTS



- Macomb County Health Department Medical Reserve Corps • Public Health Emergency Planning

The Emergency Preparedness Program is responsible for preparing for and responding to events that pose a health risk to Macomb County residents through planning, educating and training public health staff and partners.

EMERGENCY PREPAREDNESS PROGRAM





Educational Outreach

In 2015, the EP program reached more than 2500 5th grade students through the Youth Preparedness Outreach Initiative. This initiative is a 40 minute presentation designed to educate youth about the importance of public health emergency preparedness and promote resiliency in Macomb County by sharing the message with their families at home.

The Youth Preparedness Initiative received an achievement award through the National Association of Counties in the volunteer category.

The EP Program participated in the 4th annual Business Preparedness Expo that helped more than 70 businesses improve their emergency planning efforts. This program focused on the continuity planning to assist businesses recover and maintain services during a disaster.

EMERGENCY PREPAREDNESS PROGRAM HIGHLIGHTS





- Community Health and Safety • Food Protection • Shelter Management • Waste Management
- Water Quality Management

The Environmental Health Division is responsible for regulation and monitoring of environmental, safety and health conditions in Macomb County to protect and promote community health and safety.

ENVIRONMENTAL HEALTH



2015 Service Activities

Food Service/Sanitation

Inspections	4237
Plan reviews	113

Public Swimming Pools

Inspections	272
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Point of Sale - Well & Septic

Evaluations	1226
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Onsite - Well & Septic

Septic and well permits issued	438
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Hazardous Waste and Medication Disposal

Hazardous waste collected (lbs.)	145,576
Unwanted medication collected (lbs.)	4516

Radon Test Kits

Radon is a colorless and odorless radioactive gas. High levels of radon in the soil is primarily responsible for indoor radon problems. Radon seeps into homes through gaps or cracks in the foundation or walls, sump pump pits, drains or other openings. Data indicates that 5%-10% of Macomb County homes will have elevated Radon levels. In 2015 the Environmental Health division distributed 600 short term radon kits and 20 long term radon test kits free of charge to Macomb County residents. Kits are then mailed to a lab for testing. If a home comes back with high levels of radon the health department can provide a list of contractors that have completed state and/or state radon remediation training programs. Costs of home repairs can run anywhere from \$500 - \$2500.



ENVIRONMENTAL HEALTH HIGHLIGHTS





ABMDI
American Board of
Medicolegal Death Investigators



- Cremation Permits
- Death Investigations
- Forensic Investigations

The Medical Examiner's Office investigates accidental, homicidal, suicidal and sudden unexpected deaths that occur in Macomb County.

MEDICAL EXAMINER OFFICE



2015 Service Activities

Cremation Permits	3977
Forensic Examinations	643
Home hospice deaths reported	2158
ME deaths investigated	2532

Accreditation

The Macomb County Medical Examiner's Office is an accredited office of the National Association of Medical Examiners (NAME). NAME accredited offices represent the highest quality of death investigation systems demonstrated by hard work, dedication, and leadership made by the staff of the Medical Examiner's Office. The Macomb County Medical Examiner's Office is one of five NAME accredited Medical Examiner offices in Michigan.

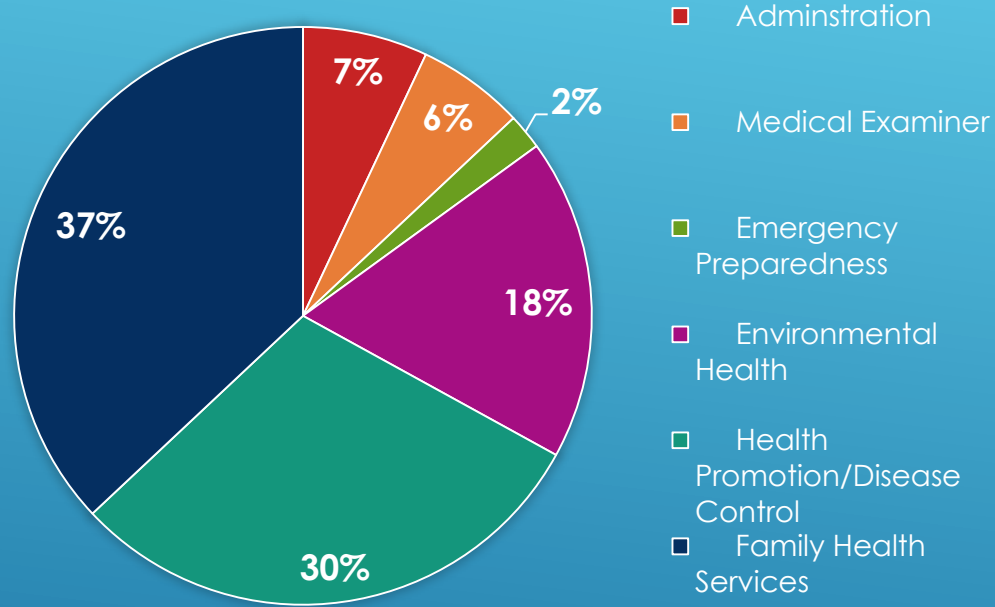
Macomb County Child Death Review Team: As part of its greater role in promoting a safe and viable community, Medical Examiners serve on the Macomb County Child Death Review Team (MCCDRT). The MCCDRT is composed of various countywide agencies that review and discuss comprehensive information regarding specific child death cases.

The team reviews the circumstances involved in the death and documents the investigative actions, services provided or needed, key risk factors with recommendations and/or actions taken by the MCCDRT team to improve coordination and effectiveness of child protection, investigation and legal processes. Since 2001, over 300 child death cases have been reviewed.

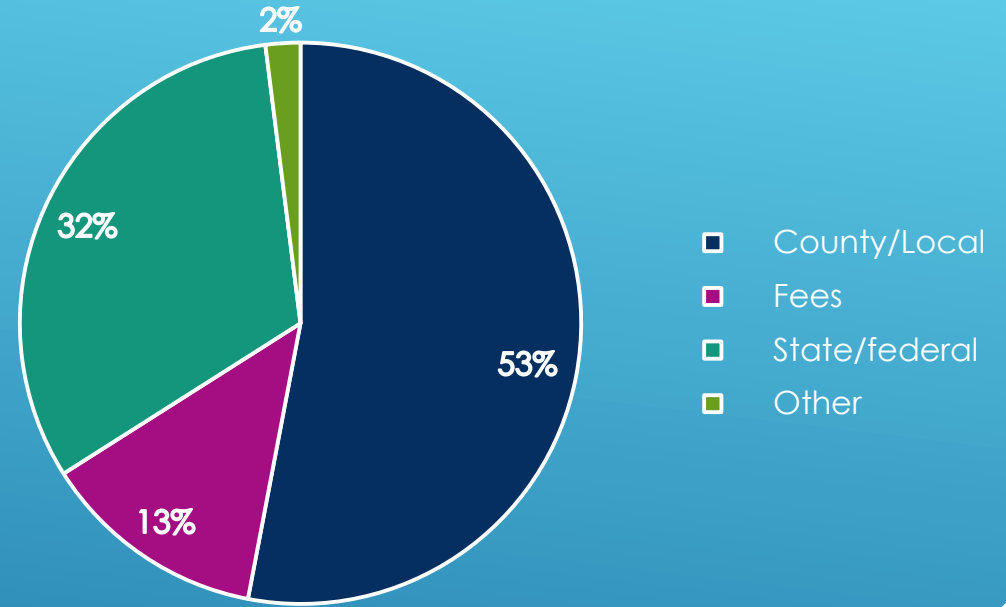
MEDICAL EXAMINER'S OFFICE HIGHLIGHTS



2015 Expenses



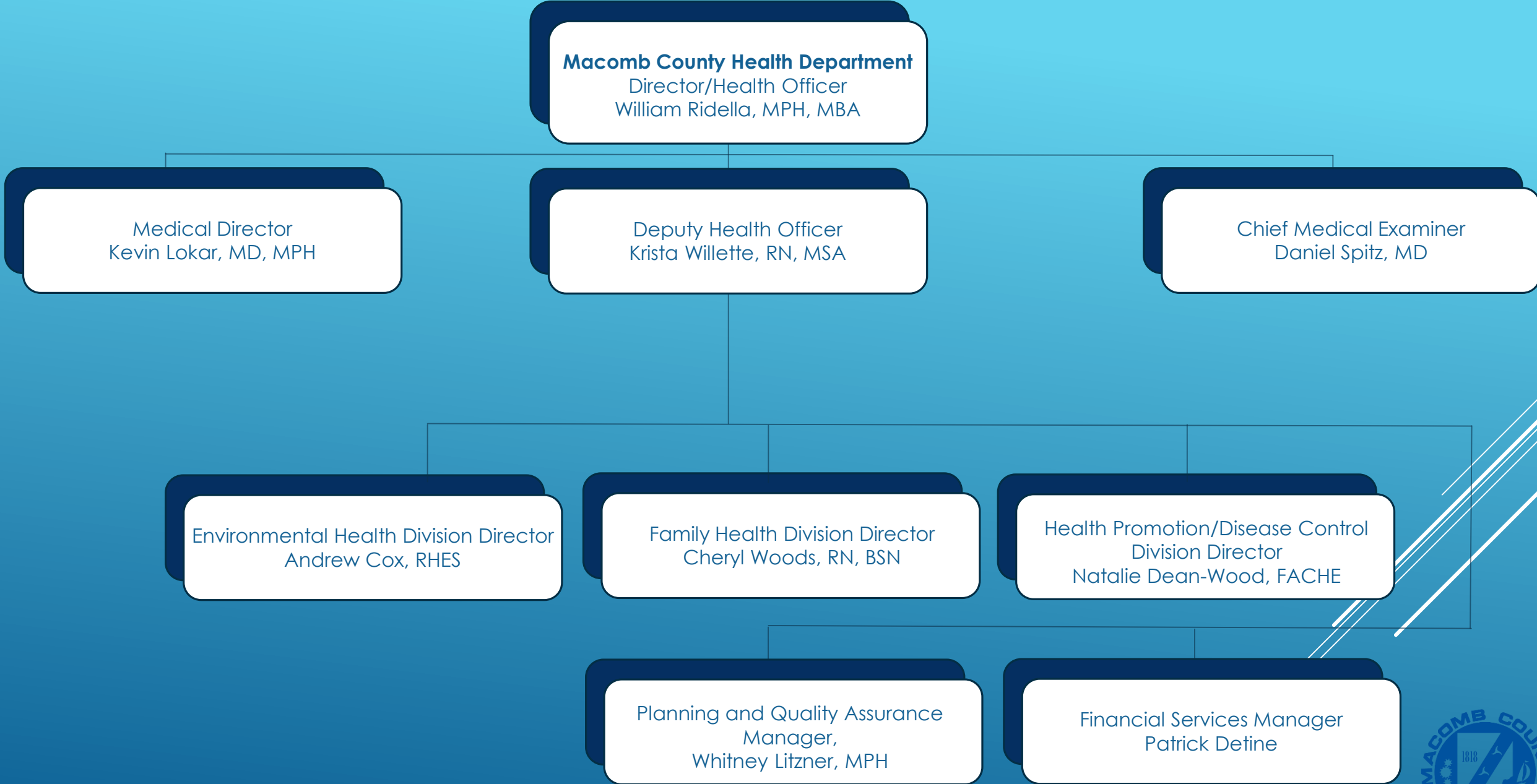
2015 Revenue



Revenue and expenses: \$24,179,064.00

FINANCES





LEADERSHIP TEAM



Mount Clemens Health Center



Southeast Health Center



Southwest Health Center



VerKulien Building (WIC Program only)



Max Thompson Family Resource Center



Not all services available at each location. Please call or visit our website for specific program and service information.

LOCATIONS

