



Macomb County Health Department *2013 Annual Report*

Message from the Director



Our Health Department programs and services affect the lives of every member of the community every day. We service clients across the life span from educating new parents about infant health to vaccinating older adults for vaccine preventable diseases such as shingles. Delivering a vast array of services ranging from health insurance enrollment to ensuring septic regulation standards, we are also the safety net for the county's most vulnerable residents.

In this year's annual report, we are highlighting many, though certainly not all, of the department's activities to *improve, promote and protect the personal and environmental health of our residents and our communities*. In addition to dedicated service to our clients, we initiated efforts to strengthen our organization that included review of our mission, development of an organizational strategic plan and exercise of a public health emergency plan. These efforts and policy changes to improve our services were bolstered by our position to be data informed in our approach with continuous quality improvement tools.

This past year, we have strived to be adept, efficient and innovative in our programs to embrace our community's diversity, along with diverse public health needs. To effectively address the many issues influencing our community's health, including cultural, social and environmental factors, public health professionals are encouraged to mobilize community partnerships. Therefore, we appreciate the dedicated support of our community organizations and look forward to more opportunities to enhance our mutual efforts.

With sincere thanks to our devoted staff who are committed to excellence in all we do, and to the dedicated support of our County Executive Mark A. Hackel and Department of Health and Community Services Director Steven C. Gold, we will continue to move forward with assuring healthy conditions for all who live, work and play in Macomb County.

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



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Health Department Services

Services Provided by Our Programs

Health Promotion/Disease Control Division

- Children's Special Health Care Services (CSHCS)
- Communicable Disease Surveillance and Investigation
- Tuberculosis Control
- School Immunization
- Healthy Communities
- Hearing and Vision Screening
- HIV Counseling and Testing
- Sexually Transmitted Disease Clinic

Family Health Services Division

- Dental Clinic
- Family Planning
- Immunizations
- MI-Child/Healthy Kids/Prenatal Care Health Insurance
- Public Health Nursing Services
- Women, Infants & Children Supplemental Nutrition Program (WIC Program)

Environmental Health Services Division

- Community Health and Safety
- Food Protection
- Shelter Management (Group Care Facilities and Day Care Centers)
- Onsite Waste Water Disposal and Drinking Water Supply Management
- Surface and Recreational Water Quality Management
- Household Hazardous Waste Collection and Disposal
- Emergency Management & Risk Assessment (EMRAP)
- Body Art Establishment Regulation

Emergency Preparedness Program

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

Our Mission

To *Improve, Promote and Protect* the personal and environmental health of our residents and our communities.

Our Values

We value the delivery of public health services in a professional, ethical and competent manner, which respects the dignity of the individual.

We are committed to excellence in all we do.

We value professional growth.

We value addressing community needs and the needs of population groups.

We value a safe and healthy environment, which promotes safe and healthy communities.

We value employee ideas, which generate quality improvement.

Health Promotion/Disease Control

2013 Public Health Highlights

The goal of the Health Promotion/Disease Control (HP/DC) Division is to reduce the occurrence and impact of communicable and chronic non-communicable disease on residents of Macomb County.

Program Highlights

New Healthy Communities Program

The Health Education, Nutrition and Cardiovascular Risk Reduction programs were integrated into a Healthy Communities program aimed at reducing the modifiable risk factors for the five leading causes of illness and death in Macomb County (tobacco use, diet, high blood cholesterol, high blood sugar, physical inactivity, overweight and obesity) and reducing health-related disparities.

Colorectal Cancer Advocates Program 2013

American Cancer Society provided a grant of \$3,500, which allowed Macomb County Health Department to train 18 community advocates to promote colorectal cancer screening to 454 total participants. Screening supplies were provided by McLaren Hospital. The program received an Honorable Mention award from the Michigan Cancer Consortium.

Infant Safe Sleep Grant 2013

Michigan Department of Community Health provided \$7,500 that allowed the Macomb County Health Department to increase diversity in membership of the Community Action Team to address infant mortality, provide educational sessions to 651 participants and train 83 community Safe Sleep Advocates.

Select Service Activity Statistics	2013
Health Promotion Services	
Health education presentations	441
Health education participants	11,313
School-aged participants	10,114
Child car seat inspections	244
Non-chronic disease adult screening programs	107
Adult screening participants	2,198
Child-Hearing screening services	40,850
Child-Vision screening services	62,747
Otology clinic attendance	270
CSHCS care coordination services	2,156
Disease Control Services	
Communicable disease investigations	1,269
HIV counseling & testing	1,127
STD clinic attendance	2,101
Clients – active TB infection	11
Clients – latent TB infection	51
Home & office visits for TB treatment	677



Car seat check event



Assembling packages for Kids Against Hunger

Family Health Services

2013 Public Health Highlights

The Family Health Services Division offers a wide variety of personal health services to promote wellness and provide health information.

Select Service Activity Statistics	2013
Maternal Child Health	
Home visits provided	660
Safe sleep advocates trained	83
Children enrolled in health insurance	503
Educational packets distributed	700
Immunizations	
Children receiving vaccines	15,930
Adults receiving vaccines	16,064
Flu doses administered	15,858
Family Planning	
Clients served	4,494
Dental Clinic	
Clients served	2,312
WIC	
Client enrollment	23,782



Community outreach activities

Program Highlights

WIC Program

The WIC program expanded program services through establishing a countywide breast feeding coalition and increasing enrollment by over 10% to almost 23,000 residents who received \$7.8 million of nutritious food benefits annually.

Lead Poisoning Prevention

Participation in a learning collaborative facilitated by the Michigan Public Health Institute produced a non-paint source lead awareness campaign. The campaign promoted education on imported products that may contain lead, such as spices, cosmetics, religious items, candy, pottery and kids' jewelry and toys.

ACCESS

The Health Department collaborated with the Arab Community Center for Economic & Social Services (ACCESS) to expand the provision of the Women, Infants & Children Nutrition Program in Sterling Heights. Over 1,600 Arabic-speaking refugees and recent immigrants, along with local residents in Macomb County, are provided nutritious food and education through the WIC program each month.

Project Fresh

The WIC program participated in Project Fresh and distributed almost \$7,000 worth of vouchers to WIC families; the vouchers are redeemed for fresh, locally-grown fruits and vegetables at farmer's markets and farm stands.

Environmental Health Services

2013 Public Health Highlights

The Environmental Health Division is responsible for regulation and monitoring of countywide entities and programs to protect and promote community health and safety.

Program Highlights

Beach Monitoring

Through the collaborative efforts of the Macomb County Health Department and other environmental partners, the number of beach closings significantly decreased during the 2013 season, resulting in only 14 total days of closures for Macomb County's five beaches as of September 2013.

Pharmacy Outreach

The Macomb County Health Department implemented the Pharmacy Outreach Medications Collection Program at 10 pharmacies to expand and increase collection of unused/expired prescription medications for safe disposal to protect our soil and water resources.

Grant Award

The Macomb County Health Department was awarded the Great Lakes Restoration Initiative Household Hazardous Waste grant to further protect our environment by enabling residents to safely dispose of household hazardous waste. During the last 2.5 years, there were 390,000 pounds of waste collected from 6,600 households that brought their waste to collection sites.

Select Service Activity Statistics	2013
Food Service	
Licensed food service establishments	2,384
Routine inspections conducted	4,285
Re-inspections conducted	1,301
Temporary food establishment inspections	286
Complaints investigated	314
Foodborne outbreaks investigated	7
Public Swimming Pool	
Routine/seasonal inspections conducted	313
Body Art Establishments	
Annual inspections conducted	40
Household Hazardous Waste	
Waste collected (pounds)	189,536
Other Activities	
Water supply/septic system evaluation	964
Septic system permits issued	302
Well permits issued	114
Radon test kits distributed	600



Household hazardous waste collection site

Emergency Preparedness

2013 Public Health Highlights

Macomb County Health Department Public Health Emergency Preparedness program focuses on preparing for and responding to events that pose a substantial risk to the health of Macomb County residents. The program supports and enhances the capacity of the county to prepare for public health threats and emergencies through planning, exercising, responding and training.



Warren Mott High School Dispensing Site



MRC volunteers in action



Macomb County Health Department Medical Reserve Corps
2013 Michigan Citizen Corps Team of the Year

Program Highlights

2013 Strategic National Stockpile Full Scale Exercise

In June, Macomb County Health Department conducted an exercise over a three-day period: receiving mock medication at the Distribution Node for a walk-through dispensing site and a drive-through site that was operated with assistance from volunteers. This was the first time all response activities were practiced during the same exercise.

Medical Reserve Corps (MRC)

The Macomb County Health Department MRC earned the Michigan Citizen Corps Team of the Year award in recognition for the activities, accomplishments and engagement of its dedicated volunteers.

National Incident Management System Training

The Emergency Preparedness program provided over 200 hours of training for staff and community members in FEMA training. This training will allow staff members and volunteers to communicate with local first responders and health care workers during public health emergencies.

Medical Examiner's Office

2013 Public Health Highlights

The Medical Examiner's Office (ME) investigates accidental, homicidal, suicidal and sudden unexpected deaths that occur in the county. For more information on the Medical Examiner's Office, please visit their website and review their comprehensive annual report: macombgov.org/publichealth.

Program Highlights

Organ and Tissue Referrals

The Medical Examiner's Office continues to support the efforts of the Gift of Life Organ and Tissue Procurement Agency and the Michigan Eye Bank. In 2013, there were 365 referrals to Gift of Life, which resulted in 24 tissue donors.

Public Health Emergencies

In partnership with other county services, the Medical Examiner's Office developed the Macomb County Mass Fatality Plan, which addresses mortuary surge capacity events and methods to respond and mitigate such issues.

Education

Teaching rotations at the Medical Examiner facility include Wayne State University Forensic Investigation internships, Macomb Community College EMT and surgical tech students, Baker College EMT, Macomb County Sheriff cadets and individual autopsy observations for law enforcement personnel, nurses and medical students. The office is also involved in community projects such as anti-drinking and driving campaigns for local high schools.

Select Service Activity Statistics	2013
Medical Examiner's Office	
ME Deaths Investigated	2,122
Forensic Examinations	648
Cremation Permits	3,598
Home Hospice Deaths Reported	2,046



Medical Examiner's Office

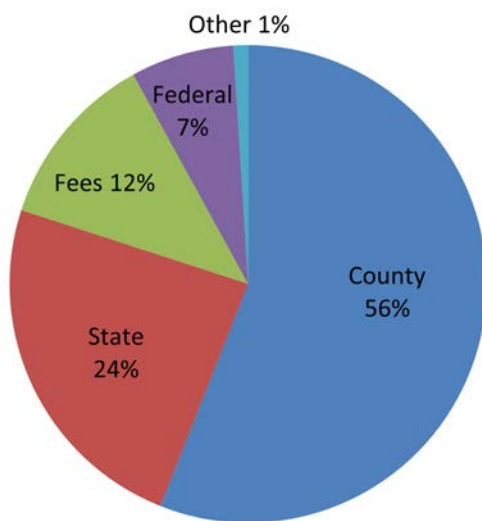


Autopsy suite

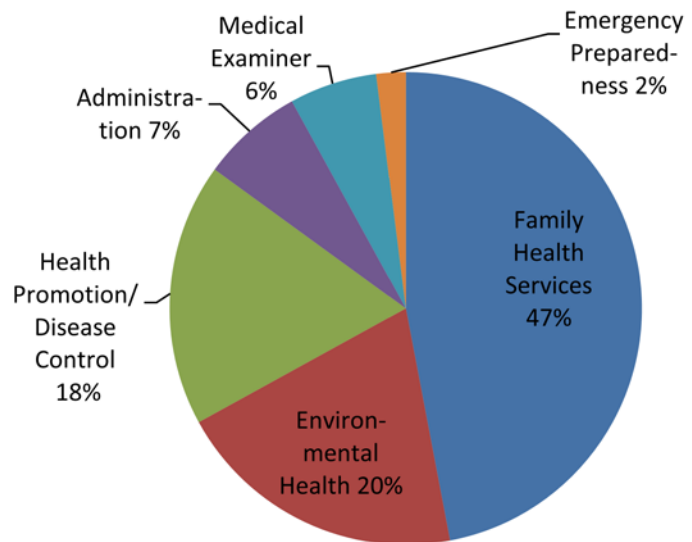
Finances

Revenues and Expenses

2013 Revenue by Source
Total Revenue: \$23,434,569



2013 Expenditures by Category
Total Expenditures: \$23,434,569



Leadership Team

- Mark A. Hackel** --Macomb County Executive
- Steven C. Gold, M.P.H.** -- Director, Health and Community Services Department
- William J. Ridella, M.P.H., M.B.A.** -- Director/Health Officer, Health Department
- Gary White, R.S., M.S.** -- Deputy Health Officer, Health Department
- Kevin P. Lokar, M.D., M.P.H.** -- Medical Director, Health Department
- Daniel J. Spitz, M.D.** -- Chief Medical Examiner, Medical Examiner's Office
- Janice Chang, M.B.,B.S., M.P.H.** -- Director, Division of Health Promotion/Disease Control
- Krista Willette, R.N., M.S.A.** -- Director, Division of Family Health Services
- Sherry LaBelle, M.S.A.** -- Associate Director, Division of Environmental Health Services
 Food Protection, Community Health
- Stephen Lichota** -- Associate Director, Division of Environmental Health Services
 Water Quality, Onsite Sewage & EMRAP
- Patrick DeTine** -- Manager, Financial Services
- Niki Ross, M.P.H., M.T.(ASCP)** -- Manager, Planning and Quality Assurance
- Andrew Cox, R.E.H.S.** -- Emergency Preparedness Coordinator, Health Department

Health Department Locations

For more information

Please note that select programs are available at each office.

For more information on the different services offered at each location, please contact us.

Website

Macombgov.org/publichealth

Phone

(586) 469-5235
Monday – Friday
8:30 AM – 5:00 PM

Address

Macomb County Health
Department
43525 Elizabeth Road
Mount Clemens, MI 48043



Central Health Service Center
43525 Elizabeth Road
Mount Clemens, MI 48043
(586) 469-5235



Southeast Health Service
Center
25401 Harper Avenue
St. Clair Shores, MI 48081
(586) 466-6800



Verkuilen Building - WIC
21885 Dunham Road
Clinton Township, MI 48036
(586) 469-5471



Southwest Health Service
Center
27690 Van Dyke, Suite B
Warren, MI 48093
(586) 465-8090



Early Childhood Center - WIC
24580 Cunningham
Warren, MI 48091
(586) 469-5471



Medical Examiner's Office
43585 Elizabeth Road
Mount Clemens, MI 48043
(586) 469-5214

