

Oakland County Health Division **ANNUAL REPORT** **2010**



Your Partner In Health

Dear Friends of Public Health



I am pleased to present to you the Oakland County Health Division Fiscal Year 2010 Annual Report. The information provided in this report is a reflection of our efforts to protect the health of Oakland County residents through health promotion, disease prevention and protection of the environment.

The Health Division is a unique component of county government, supported by county funds, as well as, state and federal grants. During this past year, despite many fiscal challenges, our dedicated staff worked tirelessly to implement efficiencies to sustain or improve services in our more than 30 public health programs.

Public health programs benefit everyone. During the past century, public health efforts have played a critical role in promoting a healthier America. Public health achievements in the 20th century such as clean drinking water, improved sanitation, food safety regulations, and initiatives to prevent the spread of communicable disease have contributed to extending our life span by nearly 30 years.

Oakland County Health Division has sanitarians, nurses, health educators, nutritionists, and substance abuse specialists who work in the community every day to promote health through a rich variety of programs. Today Oakland County's public health professionals are addressing new challenges in the 21st century that threaten the wellbeing of our citizens and community. Issues such as infant mortality, chronic disease, obesity, disease outbreaks, food safety, water protection and disaster preparedness are at the forefront of our efforts to protect you, your family and the citizens of this community.

I invite you to read this report as evidence of our commitment and efforts to deliver invaluable public health services that enhance the quality of life in Oakland County.

Kathy Forzley
Oakland County Health Division Manager/Health Officer

ADMINISTRATORS

Anthony Drautz, RS, MSA
Administrator, Environmental Health Services

Thomas Fockler, DHA, MBA
Administrator, Administrative Services

Pamela B. Hackert, MD, MPH, JD
Chief, Medical Services

Lisa McKay-Chiasson, MPH
Administrator, Community Health Promotion & Intervention Services

Jean Ulmer, RN, MSN
Administrator, Public Health Nursing Services

Public Health Nursing

Public Health Nurses are improving the lives of Oakland County families with children through two abuse prevention grants, the Nurse Family Partnership and Nurturing Parent Program.

Since 2003, Nurse Family Partnership (NFP) has helped first-time parents in the City of Pontiac and served more than 300 families to date. The program gives new parents invaluable life skills, including good parenting and goal setting for such things as education and employment, and connects families to needed resources. In addition, NFP contributes to higher immunization rates and school readiness for children.

The Nurturing Parenting Program (NPP) assists families with children 18 and under in the Pontiac, Keego Harbor, Sylvan Lake, and Waterford communities. The foundation of the NPP is to reduce the incidence of child abuse and neglect in at risk-homes. These families are partnered with a public health nurse to aid in enhancing parenting skills and foster child development tailored to their unique needs. This much needed program helps families develop plans for success and provides links to crucial community resources.

Public Health nurses also provide clinic services, home visits, and education regarding immunizations, communicable disease, healthy pregnancies, and parenting as well as referrals to community services.



Public Health Nurses:

Provided 18,428 home visits to Oakland County residents

Fielded 23,477 calls from the community through the Nurse-On-Call program

Administered:

- 65,822 doses of H1N1 flu vaccine
- 27,151 doses of seasonal flu vaccine
- 50,866 immunizations
- 14,424 STD tests
- 15,409 TB skin tests

Assisted 2,400 special-needs families through Children's Special Health Care Services

Health Education

The Health Division's Health Education Unit provides displays, presentations, resource materials and consultation on topics ranging from healthy eating and exercise to substance abuse prevention. Health Education also coordinates all communications and media functions for the Division including creating and distributing press releases, developing advertising campaigns and managing the Health Division's website.

Provided 629 web, communication and graphic arts services to promote Health Division programs and services.

Coordinated & conducted 650 visits to educate tobacco retailers and law enforcement personnel about tobacco sales issues and laws.

Provided Germ Busters presentations on proper handwashing and flu to 2,467 children and 428 adults.

Coordinated Operation Medicine Cabinet, in partnership with Home Instead Senior Care and the Oakland County Sheriff's Office, to collect unwanted prescription medication. During its first winter, the program collected 300 lbs. of drugs and has grown from one collection site to fourteen permanent collection sites.

Inspected 297 car seats and distributed 155 new seats to clients in need. 52% of clients served through the program needed and received a new car seat.



Hearing & Vision

The Hearing and Vision Unit provides periodic screening to identify and refer children for treatment for hearing and vision problems which may impede their development and academic performance. Screenings were conducted in the public, private and charter schools in the County's 28 school districts and three Health Division offices.

Screened 57,657 children for hearing

Referred 1,747 children for treatment

Screened 73,947 children for vision

Referred 6,829 children to treatment

Coordinated 16 otology clinics serving 482 children

Nutrition Services

Registered dietitians make home visits and provide nutritional counseling and referrals to community agencies and county units including Children's Village and the Oakland County Jail.

Received 1,294 referrals for nutrition services

Made 2,291 home visits to clients

Provided 107 visits to children housed at Children's Village and provided consultation to the Medical Unit and kitchen staff

Provided 51 visits to overweight children at the Pontiac Osteopathic Hospital Children's Clinic



Environmental Health

Environmental health programs are key contributors to the health of our community. In Oakland County, you can be assured when you eat at a restaurant, swim in a public swimming pool or bathing beach, camp in a campground, take your child to a day care center or live in a home that depends on a well or on-site septic system that a Public Health Sanitarian is working behind the scenes to ensure your health and safety.

Food Service Inspections	17,102
Food Service Managers Certified	498
Bathing Beach Site Visits	358
Public Swimming Pool Inspections	1,287
Water Well Inspections	2,702
Child Care Center Inspections	318
Public Campground Inspections	30
Water Sample Collections	4,333
Septic Permits Issued	452
Well Permits Issued	564



Laboratory

The Laboratory serves as support for Health Division clinics and departments by providing services such as testing for sexually transmitted infections, conducting water sample analyses and clinical TB tests.

Additionally, this laboratory is one of 6 in the state certified to test bioterrorism samples that threaten homeland security. Trained and certified by the CDC's Select Agent Program, the Oakland County Health Division laboratory can identify and report agents that threaten public health directly to the CDC.

Performed 93,092 STD tests

Tested:

- 9,238 drinking water samples
- 2,523 partial chemical samples
- 1,716 surface water samples
- 11,545 pool water samples

Conducted 2,007 clinical TB tests



Communicable Disease

The Health Division's Communicable Disease Unit is the foundation for identifying, monitoring and preventing infectious disease occurrences. This unit investigates disease outbreaks, conducts public health surveillance and provides programs to control the spread of disease.

Responded to 208 cases of pertussis (whooping cough)

Provided Direct Observed TB Therapy to 52 clients

Responded to 9 institutional noro-virus-like outbreaks

Coordinated 16 suspected food borne disease outbreak investigations

Responded to 252 animal bite/exposure incidents

Our WIC Program

In the United States, nearly one in five children receives WIC. As food costs, job losses and other economic hardships mount, many Oakland County residents are relying on our Women, Infants and Children (WIC) Supplemental Food Program to help meet their daily needs.

This federal public health and nutrition program helps pregnant women, new mothers, infants and young children up to age five receive healthy foods, nutrition education and referrals to important services such as Medicaid, Food Stamps and routine health care.

WIC is a wise investment. It generates important reductions in health care costs and long-term improvements in the health of woman and children. For every dollar spent on WIC, it is estimated that more than a \$3.50 savings in subsequent health care costs occurs. WIC women, who are receiving adequate prenatal care experience reduced infant mortality, and studies show four and five year olds who participate in WIC in early childhood have better vocabularies and memory scores.

The Oakland County WIC program continually works to increase access to services, make coming to WIC easier for participants and improve customer service.

Provides \$50 - \$150 in nutritional food benefits each month to participating families

Provided services to an average of 15,864 participants every month

Increased participation 18% since 2007

WIC Participants spent \$10,724,940 at pharmacies and grocery stores in Oakland County



Substance Abuse Services

The Office of Substance Abuse Services (OSAS) provides materials and treatment authorization information about substance abuse issues, prevention and treatment programs and funding for treatment services. OSAS conducts screenings for Medicaid and uninsured residents in Oakland County and investigates complaints of substance abuse treatment services.

Provided service to 2,663 clients through the PACE Unit

Admitted 5,068 clients to substance abuse treatment

Funded and monitored 17 treatment contracts at 25 different locations

Funded and monitored 9 prevention contracts



Evaluation & Planning

Planning and Evaluation ensures that technology options are optimized within the Health Division by managing, supporting and enhancing service registration applications, the Health and Human Services portal, state databases and other agency related computer applications. Staff in this unit provides on-going training for employees on computer systems and software, computer usage and new technology.

Implemented Govdelivery Subscription Service and provided 41 notifications and announcements to 33,800 subscribers.

Developed and implemented the Health and Human Services Community Portal, supporting 1,027 users and disseminating announcements to 530 schools and 570 health care participants. The portal has expanded the ability to disseminate health information quickly to unlimited numbers of organizations.



Emergency Preparedness

Emergency Preparedness (EP) is responsible for directing and developing the Health Division's capacity to respond to public health threats and emergencies including those related to disease outbreaks, natural disasters, chemical, biologic and nuclear events.

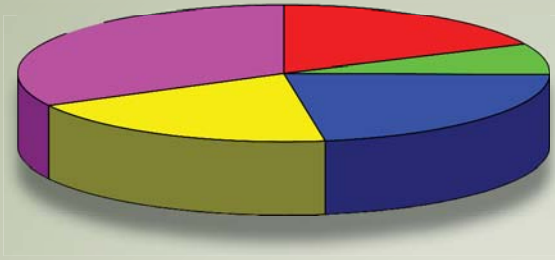
EP's ability to respond was demonstrated during the 2009 H1N1 influenza (flu) pandemic that occurred in Oakland County between April 2009 and May 2010. EP was an integral part of the Health Division's efforts to keep the community informed, vaccinated and healthy.

EP staff worked tirelessly overseeing shipment and storage of vaccine and Tamiflu, and distribution to hospitals and community partners. A key piece in the response also coordinated by EP was the organizing and staffing of mass vaccination clinics. The H1N1 pandemic response tested many years of developing, refining and regularly exercising emergency response plans. Through teamwork, collaboration and extensive planning, over 68,000 people were vaccinated for seasonal and H1N1 influenza.

Received an outstanding score of 97% out of a possible 100% on the Strategic National Stockpile Plan. This plan determines how Oakland County receives, manages and distributes medication and vaccine during a public health emergency.

Partnered in over 200 exercises with regional, state and local partners to test emergency response plans

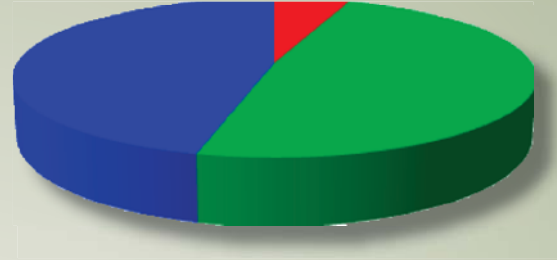
Fiscal Year 2009-2010 Revenue & Expenses



Expenditures

● Access to Care	\$ 8,574,201
● Support Services	\$ 3,394,370
● Health Services	\$10,403,500
● Environmental Health Services	\$ 9,338,575
● Disease Prevention	\$15,505,389

Total Expenditures \$47,216,035



Funding

● Fees & Collections	\$ 2,627,947
● State Funding	\$ 22,864,169
● Local Funding	\$ 21,723,919

Total Funding Sources \$ 47,216,035

Awards

NACCHO Model Practice Health & Human Services Portal 2010

The NACCHO Model Practice Award was bestowed on the Health Division for its development of the Health and Human Services Portal (HHSCP). The HSSCP was selected as a Model Practice as the result of demonstrating exemplary and replicable qualities in response to a local public health need.

NACCHO Certificate of Promising Practice Perinatal High Risk Case Finding 2010

Oakland County Health Division won a Promising Practice Award from NACCHO in 2010 for their initiative to staff Public Health Nurses within WIC. The practice provides an initial face-to-face contact with a nurse who supports WIC clients over the course of their pregnancy and beyond.

Champion of Prevention Award Kathleen Altman, Prevention Coordinator Office of Substance Abuse Services 2010

Grants

Michigan Department of Human Services
Zero to Three Secondary Prevention Grant
\$1,158,326
May, 2010

Michigan Department of Human Services
Nurturing Parenting Program Grant
\$250,646
October, 2010

PUBLIC HEALTH . . . it's for all of us

Our MISSION

is to protect the community through health promotion, disease prevention and protection of the environment.

Our VISION

is to be your recognized leader in Public Health.

George J. Miller, Director, Health & Human Services
Kathleen Forzley, Manager/Health Officer

Pontiac | County Service Center
1200 NORTH TELEGRAPH ROAD
PONTIAC MICHIGAN 48341
General Information 248-858-1280
Toll Free 888-350-0900



Southfield
27725 GREENFIELD ROAD
SOUTHFIELD MICHIGAN 48076
General Information 248-424-7000
Toll Free 800-758-9925



Walled Lake
1010 E WEST MAPLE ROAD
WALLED LAKE MICHIGAN 48390
General Information 248-926-3300



L. Brooks Patterson
Oakland County Executive



Department of Health & Human Services

oakgov.com/health

The Oakland County Health Division will not deny participation in its programs based on race, sex, religion, national origin, age or disability. State and federal eligibility requirements apply for certain programs.

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