



COMMUNITY UPDATE

2014

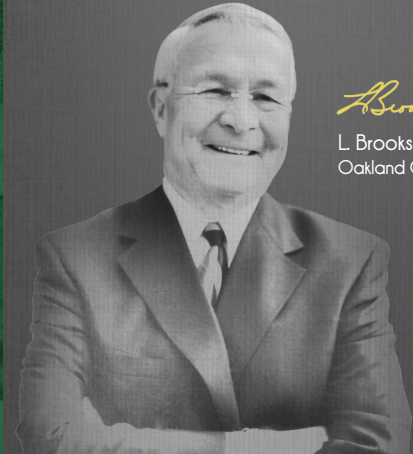


HEALTH DIVISION

“ The Health Division’s national and statewide **RECOGNITION**

demonstrates our **COMMITMENT** to **EXCELLENCE** and **PROFESSIONALISM**. It is another example of why

” **OAKLAND COUNTY** is among **THE BEST** managed counties in the nation. ”



L. Brooks Patterson

L. Brooks Patterson
Oakland County Executive

“ We measure our
SUCCESS
not by the number of
awards we receive,
but by the **RESULTS** we
ACHIEVE.”



PUBLIC HEALTH 2014 — GETTING RESULTS

2014 marked a year of unprecedented recognition of Oakland County Health Division programs, innovative initiatives and outstanding achievements. The 10 National and State awards listed in this report, as well as our State of Michigan Accreditation with Commendation are strong testaments to the talented public health professionals that work behind the scenes every day to improve the health of our citizens.

Historically, public health has been long recognized for its success as a proven cornerstone to health in communities around the globe. Likewise in Oakland County, we measure our success not by the number of awards we receive but by the results we achieve. As such, I am pleased to present the Oakland County Health Division 2014 Community Update on behalf of the entire public health team at Oakland County Health Division. This report provides a glimpse of our work across numerous programs that directly impact the health of our community. In addition, you will find highlights from some of our recent research and response efforts reflecting the Health Division's diverse investment in core public health activities that impacts disease and injury prevention.

I invite you to read this update as evidence of our ongoing commitment to health and the quality of life in Oakland County.

Kathy Forzley
Oakland County Health Division
Manager/Health Officer

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Fast Facts:

ENVIRONMENTAL HEALTH

**FOOD SAFETY
COMPLAINTS
INVESTIGATED**



**15,563
FOOD
SAFETY
INSPECTIONS**

**39,896
WATER
SAMPLES
ANALYZED**

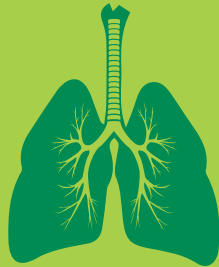


**1,235
PUBLIC POOL
INSPECTIONS**



**& 659
BEACH WATER
INSPECTIONS**

10,143
= TB SKIN =
TESTS



19 ACTIVE CASES OF TUBERCULOSIS
WERE IDENTIFIED AND TREATED

53,612 IMMUNIZATIONS
— Including Flu —



MEASLES 0
CHICKEN POX CASES 45
PERTUSSIS CASES 129
SHINGLES CASES 210



14,049
COMMUNICABLE
DISEASE
REPORTS
INVESTIGATED

10,118
HIV TESTS



Fast Facts:
DISEASE PREVENTION

Public Health:

FLOOD RESPONSE SAFEGUARDS OAKLAND COUNTY RESIDENTS

Many southeastern Oakland County residents have a story to tell about the historic rainfall of late summer 2014. Numerous homes experienced severely flooded basements and businesses suffered damage resulting in public health concerns related to food and water safety, communicable disease risk and safe clean-up practices. These events put the Health Division and its partners into action.

Multiple government, human service and volunteer agencies quickly established multi-agency resource centers in the Troy and Southfield communities. Oakland County Health Division (OCHD) provided information to more than 1,400 residents about mold removal, cleaning techniques, household items to salvage and available emergency assistance. Equally important, residents were educated about immunizations such as Hepatitis A and the tetanus vaccine due to potential exposure to these diseases during clean-up activities. Public Health Nurses provided vaccinations when needed and set parents' minds at ease by using the immunization registry to confirm children were up to date with essential vaccines. Key to the flood response was timely and informative social media and web messages on the OCHD website, Facebook and Twitter.

RESEARCH • RESI

Public Health:

OAKLAND COUNTY HEALTH DIVISION PARTICIPATED IN NATIONAL STUDY TO DETECT MATERNAL DEPRESSION

Undetected and untreated maternal depression places millions of children at risk each day. Depression can be especially damaging for the growth and healthy development of infants and young children who depend on their mothers for nurture and care.

To increase detection and treatment of maternal depression in new mothers, Oakland County Health Division (OCHD) Nurse Family Partnership (NFP) nurses participated in a national quality improvement research project. OCHD's team determined that some women screening positive for depression were declining a mental health referral to address their symptoms. OCHD nurses are addressing this issue by strengthening maternal depression screenings and mental health referral processes during home visits with new moms to increase the likelihood they will seek mental health treatment.

RESEARCH • RESI

As a result, Oakland County Health Division is on its way to achieving the national target of screening 85% of women. Currently, over 80% of mothers receiving Nurse Family Partnership services now also receive depression screening at the appropriate intervals.

This information will be very important to programs and services in the future to identify and assist mothers living with depression.



RESPONSE • RESULTS

Public Health:

INVESTIGATION IDENTIFIES DELAYED HEARING LOSS IN CHILDREN

Universal hearing screening at birth is the standard for detecting hearing loss in newborns. However, this important screening does not address the risk for delays in diagnosis and treatment for delayed hearing loss in toddlers and children who tested normal for hearing at birth.

The Oakland County Health Division (OCHD) hearing screening program has consistently identified possible hearing loss in preschool and school-age children. The delayed onset hearing loss referrals made by the OCHD program were validated through a study conducted by the Michigan Department of Community Health and the University of Michigan. Almost 100 children with possible hearing loss were identified by OCHD and validated by this study.

Findings from this project further indicate the necessity for state-mandated hearing screening programs provided by local health departments such as OCHD. Prompt detection and treatment influences the overall quality of life for these children. Hearing loss can impact numerous areas of a person's life, including learning abilities, social and emotional interactions and more.

RESEARCH • RESI



PONSE • RESULTS

Public Health:

STUDY EXAMINES ANTIBIOTIC RESISTANCE OF COMMON SEXUALLY TRANSMITTED DISEASE

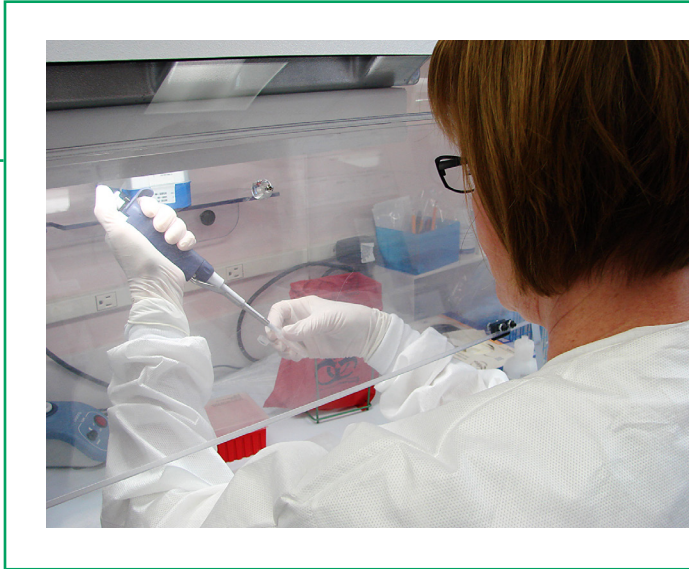
Antibiotic resistance is an ever increasing threat in the world. Sixty years ago, when the first resistant bacteria were reported, the solution was using an alternative antibiotic available. As antibiotic resistant bacteria have evolved over the years, many bacteria are now resistant to more than one type of antibiotic, limiting the ability to treat infection. Gonorrhea has progressively become more resistant to treatment with various antibiotics, hindering prevention and control efforts.

The Centers for Disease Control and Prevention (CDC) has partnered with a select group of about 30 laboratories across the country to monitor for emerging drug resistance in the United States. During the past two years, Oakland County Health Division (OCHD) has been one of the sites participating in the Gonococcal Isolate Surveillance Project. Each month, OCHD clinics, working with the OCHD laboratory, submit 25 gonorrhea samples to the CDC for antimicrobial testing to detect drug resistance that may be developing in the United States. The CDC determines if current national drug treatment recommendations

RESEARCH • RESI

are effective to treat gonorrhea. As a participating laboratory site, Oakland County Health Division obtains valuable information from the Centers for Disease Control and Prevention data analysis to monitor for the presence of antibiotic resistance in the community.

This information is vital and ensures that individuals treated at our clinics receive the most effective antibiotics to prevent spreading the disease to others.



PONSE • RESULTS

Fast Facts:

HEALTH PROMOTION



5,531

CLIENTS RECEIVED
SUBSTANCE ABUSE
TREATMENT



N.O.C.

12,423
CALLS TO OCHD'S
NURSE ON CALL

TOP 3
CALLS



HEALTH RESOURCES
IMMUNIZATIONS
SEASONAL INFLUENZA

56,829

HEARING

SCREENINGS



2,089

KIDS IDENTIFIED WITH
HEARING PROBLEMS



72,934

VISION
SCREENINGS

6,225

KIDS IDENTIFIED WITH
VISION PROBLEMS



14,410  
WIC

PARTICIPANTS RECEIVE
MONTHLY FOOD ASSISTANCE

1,227

HIGH RISK CLIENTS
RECEIVED HOME VISITS
FOR A HEALTHY
PREGNANCY
• AND DELIVERY •



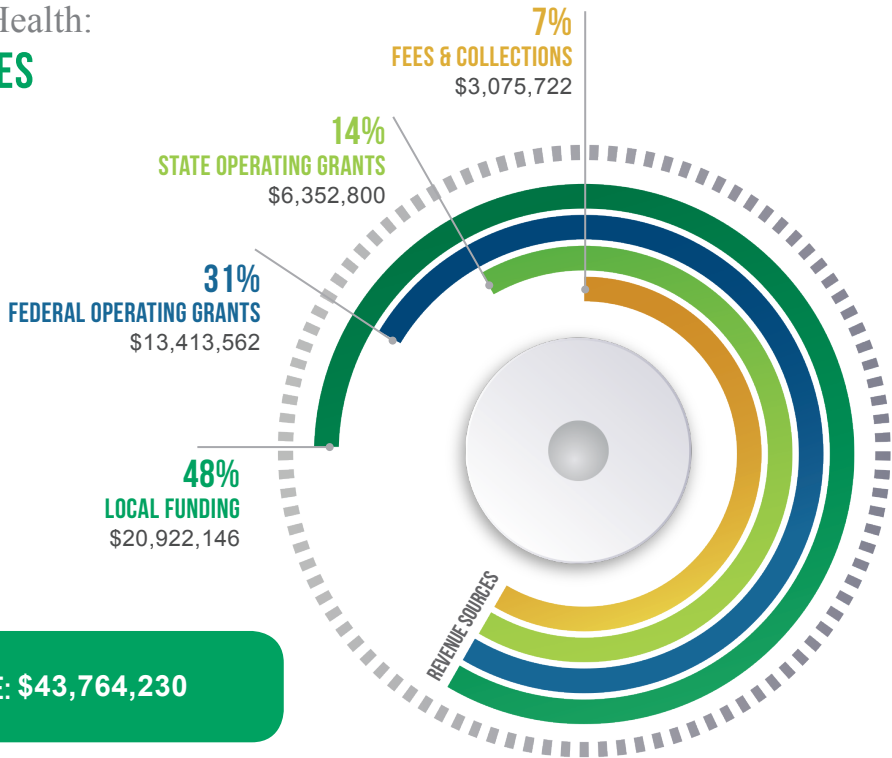
 101

FAMILIES
IN THE
NURTURING
PARENT PROGRAM



13,501 BIRTHS
IN OAKLAND COUNTY
— 1,092 —
LOW WEIGHT BIRTHS

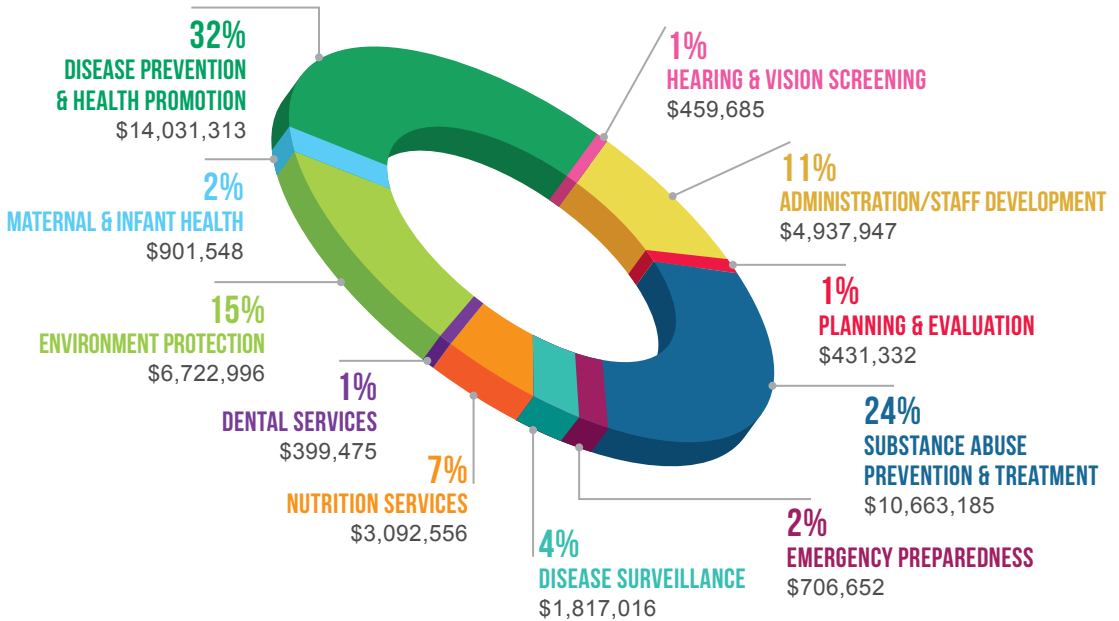
Fast Facts:
FAMILY SUPPORT

Public Health: FINANCES



TOTAL REVENUE: \$43,764,230

TOTAL EXPENDITURES: \$44,163,705



2014 NACCHO ACHIEVEMENT AWARDS

(National Association of County and City Health Officials)

MODEL PRACTICE AWARD • HOMELESS HEALTHCARE COLLABORATION

OCHD launched the Homeless Healthcare Collaboration to improve access to medical care and coverage for people experiencing homelessness by coordinating partnerships among multiple service agencies, healthcare providers and the Health Division.

PROMISING PRACTICE • CLOSED POD PLANNING TOOLKIT FOR SPECIAL POPULATIONS

OCHD developed a toolkit and framework for organizational and business partners to use for mass vaccination of employees during a public health emergency or widespread disease outbreak. These partnerships have given the county greater capacity to serve the vulnerable and at-risk populations.

PROMISING PRACTICE • PUBLIC HEALTH NURSING AND SUBSTANCE ABUSE SERVICES TEAM

The Prior Authorization Central Evaluation (PACE) substance abuse treatment access program incorporated a public health nurse to improve clients' overall health. Services focus on chronic health issues, risk reduction strategies, and referrals to public health and health care services.

OTHER COMMUNITY BASED AWARDS - - - - -

PUBLIC HEALTH COMMUNITY ACHIEVEMENT AWARD

OCHD received the Public Health Community Service Award from the Michigan Association of Local Public Health and Michigan Public Health Association for our commitment to reduce disparities related to infant mortality in Oakland County. Creation of a focused Infant Mortality Plan, a large community action coalition (Best Start for Babies Oakland County) and OCHD services such as public health nurse home visiting, nutrition services, breast feeding education, and safe sleep training helped to reduce Oakland County's infant mortality, especially in African-Americans, with rates dropping from 21 in 2000 to 10.6 in 2012.

2014 NACO ACHIEVEMENT AWARDS

(National Association of Counties)

SAFE SLEEP TRAIN-THE-TRAINER

OCHD's Safe Sleep Train-the-Trainer program increases knowledge about safe sleep practices among community partners and nursing students who educate infant caregivers. A public awareness campaign was also initiated.

HEALTHY OAKLAND PARTNERSHIP FARMERS MARKET PROGRAM

Healthy Oakland Partnership increased access to healthy, safe food among Oakland County residents by increasing availability of food assistance programs and providing nutrition and food safety education at local farmers markets.

OAKLAND COUNTY HEALTH DIVISION SOCIAL MEDIA MESSAGING TEAM

A broad range of staff were organized into a social media team to implement OCHD's social media brand, Public Health Oakland and engage social media users with diverse public health information.

INNOVATION IN HEALTH CARE AWARD • HEALTHY PONTIAC, WE CAN!

The Healthy Pontiac, We Can (HPWC) coalition, facilitated by OCHD, received the Innovation in Health Care Award from the National Kidney Foundation of Michigan for efforts to prevent chronic health conditions in the City of Pontiac by improving access to fruits and vegetables through local produce markets. HPWC also received a special tribute from State of Michigan Senator Jim Marleau.

MICHIGAN RECREATION AND PARKS ASSOCIATION COMMUNITY SERVICE AWARD

OCHD received this award in conjunction with Oakland County Parks and Recreation for expanding accessibility to affordable fruits and vegetables for low-income residents visiting the Oakland County Market through acceptance of food assistance programs. The Health Division provided training to farmers, supplies such as Electronic Benefit Transfer (EBT) card readers, and promoted market availability to target populations.

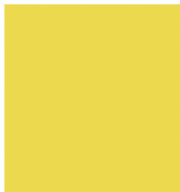
“ This program is a **MODEL PRACTICE**. It was approached in a **PLANNED** and **THOUGHTFUL** way that allowed them to **garner SUPPORT** needed to make it work. ”

NACCHO
For Homeless Healthcare Collaboration





1200 N. Telegraph 34E
Pontiac, MI 48341



NURSE ON CALL PUBLIC HEALTH INFORMATION
800.848.5533 NOC@OakGov.com

OAKGOV.COM/HEALTH



@PUBLICHEALTHOC