

Oakland County Health Division's 2017 accomplishments are strong testaments to the exceptional public health professionals and community partners that improve the health of our community every day. I invite you to learn more about our quality public health programs in this Community Update.

The Health Division has demonstrated proactive responses to emerging disease threats such as Hepatitis A and environmental conditions that can impact our health. We are addressing societal conditions such as trauma and violence through preventive actions. Notable recognition has placed the Health Division in the spotlight at both the State and National level for the services we routinely provide.

Our newly created Strategic Plan will guide the Health Division in achieving an equitable and healthy community; enhancing internal and external customer service; and transforming public health through partnerships, resident engagement, and evolution of new strategies that tackle pressing public health issues. The Health Division's strong commitment to improving quality of life will continue to make Oakland County the healthiest place to live, work, and play.

The Health Division has enhanced our community health approach, and positively affected the people and places within Oakland County, by emphasizing collaboration with community partners, using data to inform service delivery, implementing action at the county, city, and individual levels, and advancing health equity to ensure everyone has the resources they need to be healthy.



In good health,

A handwritten signature in black ink that reads "Leigh-Anne Stafford".

Leigh-Anne Stafford
Oakland County Health Division
Health Officer

“Oakland County Health Division is a **NATIONALLY-RECOGNIZED INNOVATOR** in public health. Through **COLLABORATION** with dozens of **COMMUNITY** partners, the Health Division addresses issues **IMPACTING** many families, ranging from accessing nutrition to combating the opioid epidemic. We are **COMMITTED** to **IMPROVING** the **QUALITY OF LIFE** for Oakland County’s 1.25 **MILLION RESIDENTS.**”



L. Brooks Patterson
Oakland County Executive





INJURY, VIOLENCE, & SUBSTANCE USE PREVENTION

It is likely that you or someone you know has experienced the effects of substance abuse, violence, or injury. A child injured in a car crash. A friend who died by suicide. An older adult who fell and suffered an injury. A family member who overdosed on opioids. Injuries and violence affect everyone, regardless of age, race, or economic status, and are so common that we often accept them as part of life. Preventing and reducing consequences of injuries is achievable.

Oakland County Health Division (OCHD) is working hard to help protect residents from injuries and violence. Some examples of our expertise in action include:

- Partnering with the Board of Commissioners to launch a human trafficking awareness website to educate, train, and advocate for the prevention of human trafficking: www.oakgov.com/HumanTrafficking.
- Offering free, evidenced-based, substance use and violence prevention curriculums in school and community settings. Learn more: www.oakgov.com/SubstanceAbuse.
- Facilitating the Oakland County Youth Suicide Prevention Task Force and Prescription Drug Abuse Partnership. Visit: www.oakgov.com/SuicidePrevention and www.oakgov.com/PrescriptionDrugs.
- Distributing 500-gun lock boxes, in collaboration with the Board of Commissioners' and Oakland County Sheriff's Office Lock It Up campaign, to reduce lethal means of suicide in our community.

...ASSISTED...

13,042

WIC CLIENTS

**TO EAT WELL
EACH MONTH**



656

**MIDDLE & HIGH SCHOOL
STUDENTS LEARNED
THE SIGNS OF SUICIDE**



**ENCOURAGING
HEALTHY
BEHAVIORS**

...VISITED...

2,637

**RESIDENTS
WITH HIGH-RISK
NUTRITION
NEEDS**



508 YOUTH

**RECEIVED SUBSTANCE
ABUSE AND VIOLENCE
PREVENTION TRAINING**



HEPATITIS A

OUTBREAK RESPONSE



Since August 2016, the Health Division has diligently responded to the ongoing, statewide hepatitis A outbreak - the largest in U.S. history. In 2017, 655 cases were reported statewide with over 80% of cases hospitalized. Of those cases, 82 were in Oakland County. This is in stark contrast to only 327 cases in Michigan reported between 2011 and 2015.

In response, the Health Division gave 5,560 hepatitis A vaccines in 2017. Vaccine clinics were held at locations targeting high-risk populations including:

- Substance use rehabilitation/treatment facilities (391 vaccines)
- Homeless shelters (102 vaccines)
- Oakland County Jail (2,526 vaccines)

Prevention awareness messages were delivered through press releases, educational materials, bus advertisements, and social media. A social media toolkit was created and shared with key community agencies to create a unified voice and educate residents about the outbreak via multiple social media platforms. The Health Division will continue their robust response to reduce the spread of illness and protect the community as the outbreak continues.

PREVENTING THE SPREAD OF DISEASE



46,573

IMMUNIZATIONS TO

15,257

CHILDREN
AND ADULTS

10,825 STD EXAMS
RESULTING IN
96,053 TESTS



9,393 HIV TESTS
ADMINISTERED



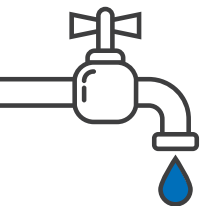
15,852

COMMUNICABLE
DISEASE CASES

REPORTED

..... AND

INVESTIGATED



BOIL WATER ADVISORY RESPONSE

On Monday, October 23, 2017, a ruptured water main in Farmington Hills caused significant flooding and water pressure loss that affected 12 Oakland County communities. A 5 to 7 day boil water advisory was issued, and Oakland County led an efficiently coordinated response involving several county divisions and municipalities. As the largest boil water advisory ever issued in Oakland County, schools, healthcare facilities, businesses, and residences were all impacted. Oakland County Homeland Security activated the Emergency Operations Center (EOC) and remained open on a 24-hour basis for two full days and continued operating on a 12-hour shift for a week.

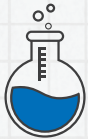
Representation and support from partner agencies including the Great Lakes Water Authority, Oakland County Water Resource Commission, Oakland County Medical Control Authority, and Oakland Schools was also crucial in coordinating response efforts.

This incident demonstrated the important role of established Health Division relationships with schools, community partners, organizations, as well as local healthcare facilities. Regular communication with these entities as well as regular testing of the emergency communications systems allowed for effective response during this incident.

41,747

WATER TESTS
..... RAN ON

22,201



WATER
SAMPLES
.....

CONDUCTED 15,257

INSPECTIONS OF LICENSED
FOOD SERVICE ESTABLISHMENTS



3,277

INSPECTIONS



ON

1,372

WATER WELLS

**ENSURING A
SAFE & CLEAN
ENVIRONMENT**

872 WELL

.....AND.....

746 SEPTIC

INSTALLATION



PERMITS
ISSUED
.....

RESIDENTIAL
AND NON-RESIDENTIAL

TRAUMA INFORMED RESPONSE

The Health Division recognizes that a young child's trauma and toxic stress can lead to future chronic disease, mental illness, and violence. Parents enrolled in OCHD's Nurturing Parent Program (NPP) are taught about Adverse Childhood Experiences (ACEs) by home visiting Public Health Nurses (PHN). ACEs are stressful or traumatic events during childhood such as abuse, neglect, or living in households with domestic violence or substance use. Sixty-three percent of NPP clients reported experiencing these adversities. Through the help of a PHN, parents identify their families' ACEs and learn to build resiliency.



PROVIDING ACCESS TO HEALTH SERVICES

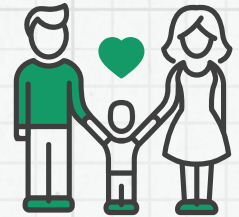


NURSE ON CALL
... HOTLINE ...
ANSWERED
14,412 CALLS

387 NEW 
INDIVIDUALS
ENROLLED IN DENTAL PROGRAM

14,055 CHILDREN NEEDED
FURTHER EVALUATION AFTER

 **135,487**
HEARING & VISION SCREENINGS



CHILDREN'S
SPECIAL HEALTH CARE
... SERVICES ...
SUPPORTED
2,586 CLIENTS



PATHWAY 2 POTENTIAL (P2P)

Every child deserves a long, healthy life in a safe environment. To assure this outcome, addressing the root causes of poor health and disease risk among families must occur.

Broadening a state-based model, a partnership with the Michigan Department of Health & Human Services and Pontiac School District uniquely places Public Health Nursing support in households with elementary age children. Referred students may have behavior or school attendance concerns, unstable living conditions, or poor parent/student health status. Using a family driven case management approach, the nurse:

- Assesses family needs and concerns such as mental health, child growth and development, support services, and more.
- Coordinates medical services, community resources, and available Health Division services.
- Works with school representatives and P2P Prevention Specialists to increase school attendance and educational success.

The hallmark of the program is the collaborative approach between the nurse, child's parents, and teachers to address family obstacles and set achievement plans. In 2017, 62 families were referred to receive P2P nursing support.

HEALTH DIVISION ACHIEVEMENTS

Michigan Local Public Health Accreditation Commission • *Accreditation with Accommodation for meeting all 118 essential indicators*

Michigan Department of Health & Human Services • *2017 Director's Award Finalist, Certificate of Special Recognition*



NACo Achievement Award

- *Public Health Emergency Preparedness Annual Medical Countermeasure Distribution and Dispensing Interactive Training*
- *Screening for Diabetes and Latent Tuberculosis Infection: Decreasing the Global Burden*
- *Colorectal Screening Initiative*

NACCHO Award • *Enhance the Integration and Effectiveness of the Public Health, Healthcare, and Emergency Management Systems*

NACCHO Promising Practice • *At the Crossroads of Communicable and Chronic Disease: Screening for Diabetes in People with Tuberculosis*

Michigan Coalition Against Homelessness Public Policy Champion • *Oakland County Identification Taskforce*

Harvard Ash Center Bright Idea

in Government Award • *Prescription Drug Abuse Partnership*

American INHOUSE Design Awards • *Lona Bentley, Graphic Designer, Energizing Connections for Healthier Oakland*

For financial information:
www.oakgov.com/fiscal