

# ANNUAL REPORT

2015



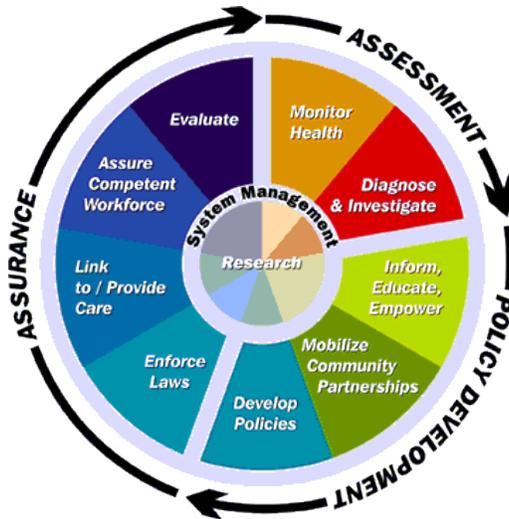
PROMOTING HEALTH FOR ALL



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**How we fulfill our mission.**

### **Assessment**

Monitor the health of the community; diagnose and investigate contagious disease and outbreaks.

### **Policy**

Work to inform, engage, and empower community through development of community partnerships and the creation and implementation of policies.

### **Assurance**

Assuring the best qualified and trained staff are available to enforce laws, evaluate needs and provide or link community members to needed services and resources.

KALAMAZOO COUNTY HEALTH & COMMUNITY SERVICES

3299 GULL ROAD

KALAMAZOO, MI 49048

PH (269) 373-5200

FAX (269) 373-5363

[WWW.KALCOUNTY.COM/HCS](http://WWW.KALCOUNTY.COM/HCS)

# MISSION, VISION & VALUES

## **Our Mission:**

To Improve health for all residents of Kalamazoo County.

## **Our Vision:**

A Community where equity in social, mental, physical and environmental health is achieved for all County residents.

## **Our Values:**

### Equity

*We will promote social justice and work to reduce inequities that affect the health and well-being of our community.*

### Leadership

*We will support and lead collaborations that promote improved public health outcomes with local, regional and State partners as well as County residents.*

### Professionalism

*We will maintain highly –trained and knowledgeable staff who will contribute specialized knowledge to the community.*

### Quality

*We will strive to achieve the highest quality standards for public health and community services by continually working to improve our programs and services.*

### Respect

*We will embrace the diverse and unique talents and lives of individuals in our community and ensure we operate programs and services in a manner that values human dignity*

# MESSAGE FROM THE HEALTH OFFICER

Gillian A. Stoltman, PhD., M.P.H.

I am pleased to present to the Kalamazoo County community and to the Board of Commissioners our 2015 Annual Report.

The Kalamazoo County Health and Community Services Department is committed to providing quality services to all residents of the County and to achieving the Department's mission of continually working to improve the health of our community.

We pursue this mission in many different ways throughout the year, including through:

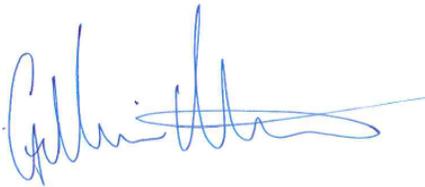
- Preparation for public health emergencies such as an influenza pandemic or transmission of Zika or Ebola viruses
- Conducting inspections of more than 2,000 food establishments throughout the county to assure that food is safe to eat
- Provision of information to prevent and protect against potential health treats such as the effects of lead exposure on young children and the health risks from sexually transmitted diseases
- Supporting seniors to retain their independence through management of chronic disease and overcoming the physical limitations of advancing age
- Ongoing monitoring for the occurrence of infectious diseases in the County and implementation of procedures to control their spread, including education, diagnosis and treatment
- Assistance to residents who struggle with basic living needs such as housing and heating so that they can live in healthier environments.
- Provision of support and assistance for Veterans through emergency assistance funds and referrals for additional resources
- Supporting, informing and guiding young and new parents in raising their young children in a safe, healthy and nurturing environment
- Protecting residents of all ages through vaccination against diseases such as influenza, measles, cervical cancer and pneumonia
- Working to reduce the racial disparities that are seen in our community, most noticeably in deaths of African-American babies
- Connecting women and men to affordable breast and cervical cancer screening and treatment
- Screening school-age children to assure that they can hear their teachers, see classroom boards and lessons and fully participate in their education

These are among the many activities in which we were engaged in 2015 and that we highlight in this 2015 Annual Report.

We do not perform this work alone; it is made possible through collaborative efforts and the help of our numerous community partners including hospitals, restaurant owners, community centers, faith communities, nursing homes, schools and colleges, state and local elected representatives, service clubs, local municipalities and so many more . We thank our community partners for their enthusiasm and their hard work in these partnerships to make Kalamazoo County a healthier and therefore stronger community. Additionally, we are especially grateful to our residents who help guide our activities through department advisory boards. Your commitment to the Department and to the goals that we pursue is sincerely appreciated. We would also like to recognize the dedication and efforts of the County Board of Commissioners who support and encourage our mission to improve the health of everyone who lives in Kalamazoo County.

Our efforts are driven by the belief that everyone should have the opportunity for good health and that a healthy community is a productive community. We look forward to continuing and expanding our partnerships throughout the community to make Kalamazoo County a safer and healthier place for us all.

Regards,



Gillian A. Stoltman, PhD, MPH  
Director / Health Officer

"Healthy citizens are the greatest asset any country can have" ~ Winston Churchill, 1943



# BOARD OF COMMISSIONERS

County Board of Health

**District 1.** Stephanie Moore

**District 2.** Kevin Wordelman

**District 3.** John Taylor

**District 4.** Michael Seals

**District 5.** Julie Rogers

**District 6.** Jeff Heppler

**District 7.** Roger Tuinier

**District 8.** John Gisler

**District 9.** Dale Shugars

**District 10.** Larry Provancher

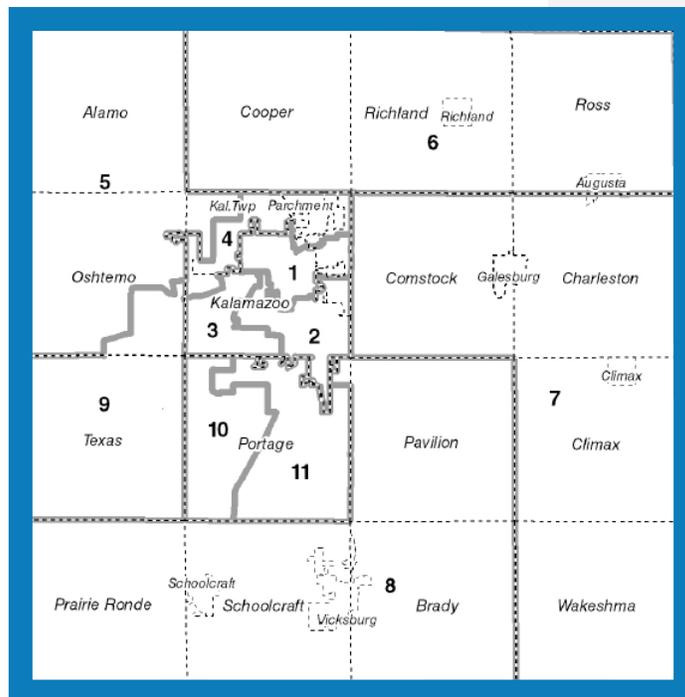
**District 11.** Scott McGraw

Kalamazoo County Board of Commissioners

201 West Kalamazoo Avenue

Kalamazoo, MI 49007

Phone: (269) 384-8111



For more information [click here](#)

PROMOTING HEALTH FOR ALL

**Thank you for  
your service!**

## ADVISORY BOARDS, COUNCILS & COMMITTEES

### **Community Action Tripartite Advisory Board**

KCHCS Liaison: Charlotte Smith, JD (Community Action Agency Manager)

Colin Andrews  
Pat Clark  
Melrose Hensley  
Stephanie Moore  
John Taylor

Cheri Bell  
Don Cooney  
Sonjalita Hulbert  
Michael Seals  
Sherry Thomas-Cloud

Anthony Bradley  
Christina Hegwood  
Mikkea Kelley  
Cassandra Stewart

### **Environmental Health Advisory Council**

KCHCS Liaison: Vern Johnson (Environmental Health Manager)

Francis Bell  
Richard Ford  
Stephanie Moore  
Jim Pearson  
Kevin Wordelman

Pat Crowley  
David Harn  
Daniel Moyle  
Meredith Place

Shannan Deater  
Mike Leeuw  
Andrew Nieboer  
Jeff Sorensen

### **Older Adult Services Advisory Council**

KCHCS Liaison: Judy Sivak, MSW (Director Older Adult Services)

Thomas Danielson  
Deb Josephson  
Beulah Price  
Rosamond Robbert

Kathy Grueter  
Clinton Lewis  
Larry Provancher  
Don Ryan

John Hilliard  
Kimberly Middleton  
Kelly Quardokus  
Beverly Solik

### **Veterans' Affairs Committee**

KCHCS Liaison: Mike Hoss (Veterans Service Coordinator)

William Becker  
Chadwick Dillon  
Michael Seals

Thomas Burton  
Michael Jones  
Michael Quinn

For More information click [here](#)

# HEALTH BEGINS WHERE WE LIVE, LEARN, WORK AND PLAY

## PROMOTING HEALTH FOR ALL



### HEALTH & HEALTH CARE

*Access to quality and equitable health and human services*

### NEIGHBORHOODS

*Affordable, safe, quality housing and access to parks and natural resources.  
Access to affordable and healthy foods.*



### EDUCATION

*Quality and safe education.  
Access to affordable higher education and trade opportunities*

### EMPLOYMENT

*Access to fair wage jobs and job training.  
Opportunity for economic development*



### SOCIAL DETERMINANTS OF HEALTH

### SOCIAL & COMMUNITY CONTEXT



*Equitable community and public safety, and law and justice systems. Safe and efficient methods of transportation.*

## PROMOTING HEALTH FOR ALL

The department continues to explore and prepare for national accreditation of our programs to continually assure our community that we are serving them in an effective, competent and efficient manner. To increase the department's responsiveness to this process, leadership is committed to actions that are supported by data and that ensure equity and quality in all programs and services. In 2015, three internal councils, made up of staff from across the department, were established for this purpose.



## Quality Improvement Council

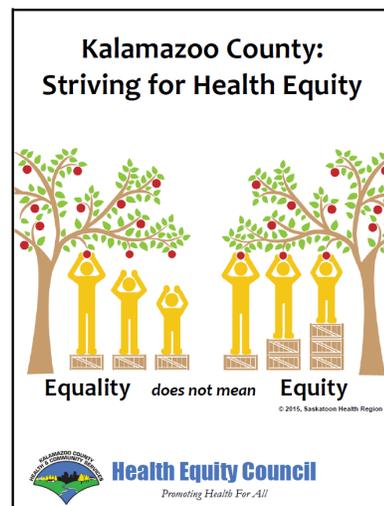
The Quality Improvement Council is responsible for creating, implementing, monitoring and evaluating quality improvement efforts to continually improve the level of performance of the department and to build a culture of quality among department staff. In the upcoming year, the Council will work to increase staff trainings for quality improvement and will create a plan to assure communication between programs is increased to foster quality initiatives department wide.

## Data Council

The Data Council strives to understand, monitor, and evaluate the internal and external data collection methods and outputs for the Department for the purpose of consistent data interpretation, improved transparency and to ensure data is accessible to internal programs and external partners for program planning and development. The Council will create a department-wide resource to identify available data and will serve as a central body to address community requests for data assistance.

## Health Equity Council

The Health Equity Council strives to utilize an equity framework to identify and address any and all barriers to equitable health outcomes for Kalamazoo County residents through the provision of program services. In the upcoming year, the Council will be completing a health equity scan of each program within the department. This scan is designed to identify and address any and all barriers to equity that are present within HCS programs.



# DEPARTMENT DIRECTORY

## HCS Administration

Main Phone Line.....	(269) 373-5200
Public Information Office.....	(269) 373-5160
Public Health (Emergency) Preparedness.....	(269) 373-5025

## Health Services

Clinical Services.....	(269) 373-5203
Communicable Disease Surveillance	
Immunization Clinic	
International Travel Clinic	
STD Clinic	
Tuberculosis Control	
HIV/AIDS Counseling & Testing.....	(269) 373-5208
Environmental Health.....	(269) 373-5210
Laboratory.....	(269) 373-5360
Michigan Care Improvement Registry.....	(269) 373-5011

## Community Services

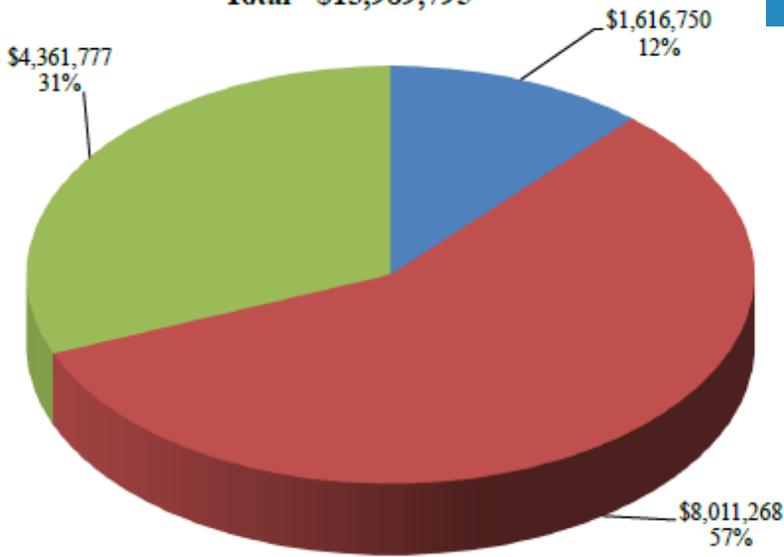
Area Agency on Aging IIIA.....	(269) 373-5147
Breast & Cervical Cancer Control Navigation Program. ....	(269) 373-5213
Children’s Special Health Care Services.....	(269) 373-5010
Community Action Agency.....	(269) 373-5066
Dental Clinic.....	(269) 373-5217
Healthy Babies Healthy Start.....	(269) 373-5279
Healthy Families America.....	(269) 373-5042
Nurse Family Partnership.....	(269) 373-5067
Veterans Service Office.....	(269) 373-5304
Vision & Hearing Screening.....	(269) 373-5029
Women, Infant, and Children (WIC).....	(269) 373-5002

## Medical Examiner

WMU Homer Stryker MD School of Medicine.....	(269) 337-6173
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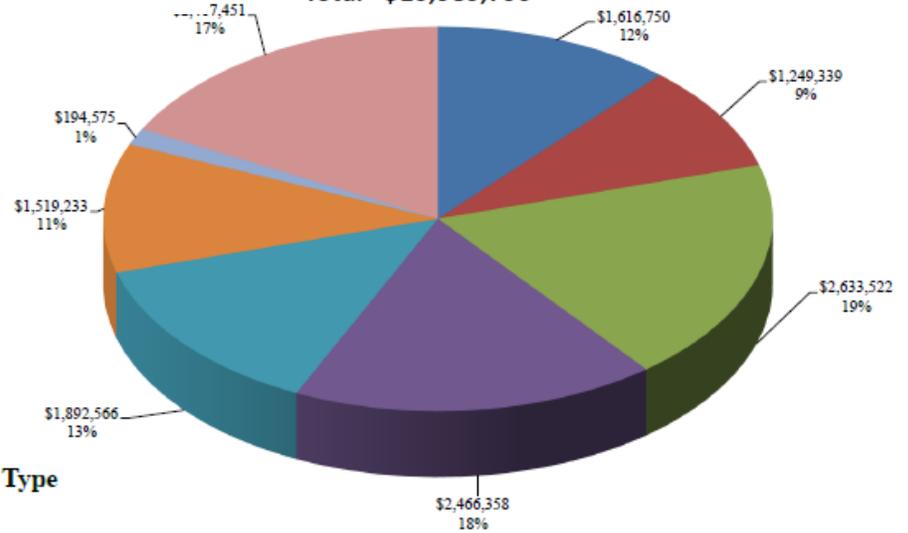
# FINANCIALS

**CY 2015 HCS Expenditures by Division**  
Total - \$13,989,795



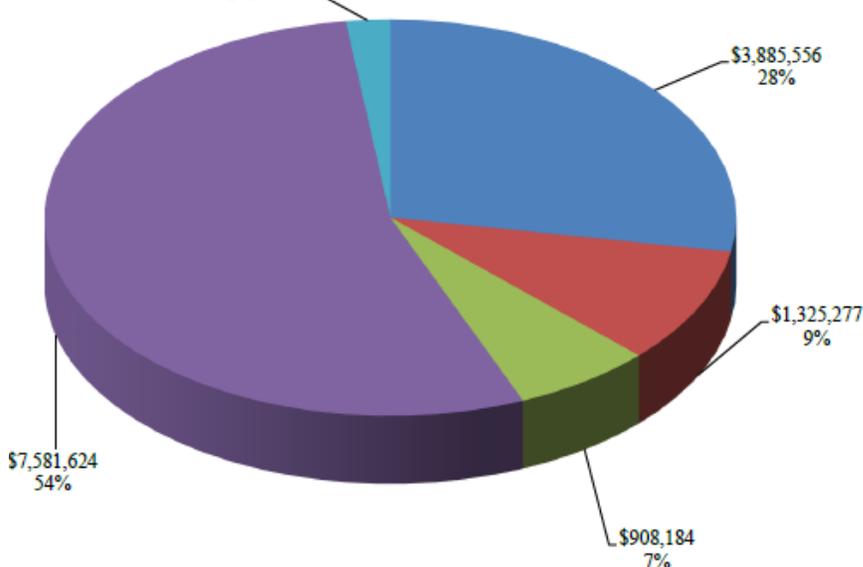
- Administration (includes Medical Examiner)
- Community Services
- Health Services

**HCS Expenses by Program**  
Total - \$13,989,795



- Administration (includes Medical Examiner)
- Community Services (includes Dental Clinic)
- Maternal & Child Health
- Clinical Services
- Environmental Health
- Community Action Agency
- Veterans Services
- Area Agency on Aging

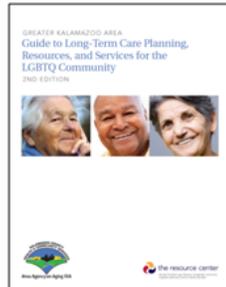
**CY 2015 HCS Revenue by Type**  
Total - \$13,989,795



- County General Fund
- Fees
- Medicaid/Commercial Ins
- State/Federal
- Other

# AREA AGENCY ON AGING IIIA

The Area Agency on Aging IIIA (AAAIIA) provides leadership and advocacy on aging issues in Kalamazoo County while also identifying the greatest needs of older persons and coordinating services to meet those needs.



In 2015 the AAAIIA continued to work with community partners to better inform the community to the needs of seniors. These partnerships supported the following special projects and collaborations:

- **Kalamazoo County Elder Abuse Prevention Coalition** works to reduce and prevent abuse of older and vulnerable adults.
- **Veteran Community Partnership** continues to bridge the gap of understanding to better serve veterans in SW Michigan.
- 19th annual **Senior and Caregiver Expo** connected residents to services and resources including free health screenings and flu shots from Borgess and Bronson Hospitals. This year's event had over 2,500 attendees!
- **The Hoarding Task Force** was newly formed in 2015 and hosted a training for over 150 individuals in partnership with Service Master of Kalamazoo. The Task Force also began work on a guide to provide information and referral resources for professionals and community members.
- **The Guide to Long-Term Care Planning, Resources, and Services for the LGBTQ Community** was updated in its 2nd edition in partnership with the Kalamazoo Gay and Lesbian Resource Center.

## By the Numbers:

### *Choices for Independence*

**201** Individuals supported in Program

**74** In the Community Living Program

**146** On the wait list at end of year. A decrease of **24** from previous year

**60** Christmas Baskets provided

**98** Medical Residents and WMU RN to BSN students oriented to older adult programs

### *Healthy Living Programs*

**43** Programs and classes provided

**358** program graduates

### *Information & Assistance*

**2,079** Client Contacts

**1,337** Clients Served

### *Long Term Care Ombudsman*

**1,798** Hours of service

**130** Cases resolved

**319** Visits to LTC facilities in 5 counties

# BREAST & CERVICAL CANCER CONTROL NAVIGATION PROGRAM

The Breast & Cervical Cancer Control Navigation Program (BCCNP) facilitates screening, diagnostic and treatment of breast & cervical cancer. KCHCS coordinates and connects people with services and providers including federally qualified health centers, health departments, family planning clinics and area hospitals and cancer centers in an 8-county region of SW Michigan.

In 2015, BCCNP launched an outreach campaign to ensure women in our region were aware of available services in the changing healthcare environment. Outreach focused on reaching minorities who still have limited or no options for health insurance. Brochures, flyers, advertisements and billboards were used, all boasting photographs of beautiful real women from the SW Michigan region!

## BCCNP Program Eligibility:

- Family income less than 250% Federal Poverty Level
- No insurance coverage or high deductible
- Current Michigan Resident including migrant workers
- Age 40-64 for screening, diagnostics and/or treatment
- Age 21-39 for diagnostics and/or treatment



## By the Numbers:

### *Federal & State Funds*

- 723** BCCNP Caseload Services
- 20** Family Planning BCCNP joint Project
- 46** Patient Navigation Support (including Medicaid Treatment Act)

### *Komen Michigan Grant Funds*

- 38** BCCNP Wrap Around Services
- 41** Pink Saturdays Diagnostic Exams

**GET YOUR MAMMOGRAM!**

It's a "Women Thing"

**888-AGE-40-UP**

*Free or Low Cost Services for Women.*

BCCCP  
Breast and Cervical Cancer Control Program

Health & Community Services

The advertisement features a pink background with white and black text. At the top, it says "GET YOUR MAMMOGRAM!" in large, bold, white letters. Below that, it says "It's a 'Women Thing'" in a mix of black and white fonts. The phone number "888-AGE-40-UP" is prominently displayed in large white letters. Underneath the phone number, it says "Free or Low Cost Services for Women." in a smaller, italicized font. At the bottom left, there is the BCCCP logo, which includes a blue outline of Michigan and the text "BCCCP Breast and Cervical Cancer Control Program". At the bottom right, there is a logo for "Health & Community Services" with a stylized 'X' symbol. On the right side of the advertisement, there is a circular photograph of a diverse group of women of various ages and ethnicities smiling.

# CLINICAL SERVICES

Direct services and education for communicable and sexually transmitted diseases are provided to all County residents through the STD Clinic, HIV/AIDS Counseling & Testing, and Immunization & International Immunization Clinics.

## By the Numbers:

### STD Clinic

- 11.5%** Increase in clinic visits
- 1149** High school students receiving direct education
- 759** High school students participated in on-site testing

### HIV/AIDS Counseling & Testing

- 8** Community counseling & testing sites
- 50** Community education presentations completed with **677** attendees
- 460** Individuals tested for HIV
- 38** Positive cases (20 newly diagnosed)

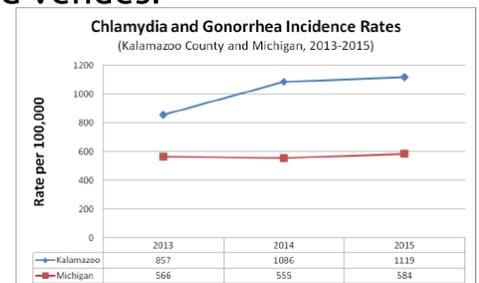
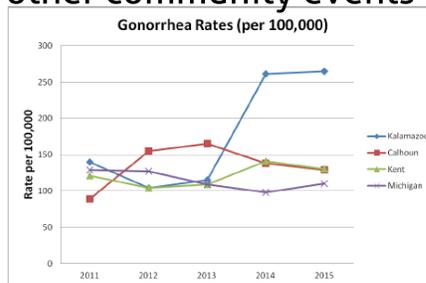
### Immunization Clinic

- 85%** Adolescent immunizations are up to date or **16,893** of 13-17 year olds
- 81%** Pediatric Immunizations are up to date or **4,625** of children 19-35 months

In 2015 chlamydia rates continued to increase and the county experienced outbreak levels of gonorrhea. For the promotion of STD reduction efforts, Clinical Services staff have increased community education and testing. Additionally the Kalamazoo County STD Task Force was formed to bring together local health workers, schools and community and faith-based organizations to collaborate on STD reduction initiatives.

The first school-wide STD testing and education was initiated following presentations of local STD data to school superintendents County-wide. Education focused on reducing chlamydia and gonorrhea.

HIV, AIDS and STD education and promotion of clinic resources and methods for protection were provided at Kalamazoo PRIDE and Project Connect, as well as many other community events and venues.



Public Health Nurses provided communicable disease and immunization education throughout the County. Additionally they organize and collaborate with community stakeholders through the Adult and Adolescent Immunization Coalitions and Immunize Kalamazoo.

The County has seen a 5% increase in adolescent immunizations and a 2% increase in pediatrics from 2014!



# COMMUNICABLE DISEASE PREVENTION & INVESTIGATION

The Communicable Disease Team monitors infectious diseases that affect County residents by providing control measures and education to prevent further transmission and illness.

## By the Numbers:

### *Communicable Disease Surveillance*

- 102** Foodborne illness investigations
- 130** Hepatitis case investigations
- 51** Vaccine-preventable disease investigations
- 8** Vectorborne case investigations
- 69** Other reportable disease investigations
- 8** Influenza outbreaks
- 7** Gastrointestinal outbreaks
- 200** Animal bite report investigations;
- 0** resulted in rabies exposure

### *Tuberculosis (TB) Control*

- 1080** TB skin tests provided

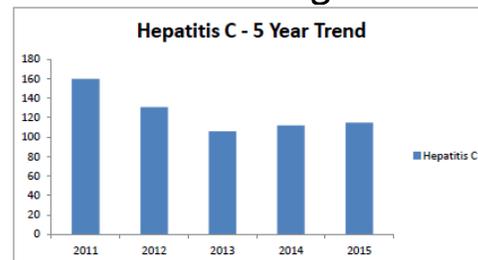
### *Michigan Care Improvement Registry*

- 16,673** Corrections, modifications and updates made to records
- 1,518** Provider support contacts for updates, new users and assistance
- 1,428** Training & education events
- 2,415** Attendees for training and education events
- 10,300+** site visits

In 2015, the department provided monitoring of people returning from affected regions for signs and symptoms of Ebola as well as diseases such as influenza and measles throughout the County and surrounding areas.

Locally, we advised and assisted long-term care facilities, schools and other institutions affected by influenza and gastrointestinal outbreaks.

The TB Clinic provided on-going tuberculin skin testing, latent TB infection case management, and hepatitis risk screening on a walk-in basis



Communicable disease surveillance and investigation is maintained through on-going collaborations with area schools, healthcare providers, and businesses. Advisories and information are disseminated to these entities covering a wide range of disease including influenza, tick bites and lyme disease, measles, etc...



The Michigan Care Improvement Registry (MCIR) is a statewide immunization registry and a resource for training and tools to improve immunization rates in our counties. The Kalamazoo County MCIR staff support region 2, a 15 county region.

# COMMUNITY ACTION AGENCY

The Community Action Agency (CAA) promotes a means to self-sufficiency through the coordination of direct services and systematic interventions; to intentionally identify, address and fight the systematic drivers that lead to poverty, health inequities and disparities.

In 2015, the CAA worked to increase community partnerships to better address areas of need identified in the community. Through these partnerships the CAA provided emergency utility assistance, self-sufficiency programs such as Budgeting 101, rental assistance, home weatherization, tax filing assistance and many other wrap-around services.

## By the Numbers:

### *Energy Assistance Programs*

**1,176** County residents received assistance

**683** Residents received assistance through the Michigan Energy Assistance Program (MEAP)

**107** Residents received assistance through the Low-Income Home Energy Assistance Program (LCA)

**\$285,335** Provided to County residents in financial assistance

### *Home Weatherization Program*

**35** Homes were made more energy efficient

**15** Furnaces replaced

**2** Hot water heaters replaced

**\$291,261** Spent on energy efficient interventions

### *Tax Counseling Initiative*

**1,194** Residents received tax filing assistance

**\$2,425,523** In Tax refunds came back into the Kalamazoo County community



3299 Oull Road, Nazareth Complex / Kalamazoo, MI 49008

### Assistance Available for Utility Bills & Deliverable Fuel

If you are a Kalamazoo County resident in need of assistance to pay for deliverable fuel or a past-due/shut-off notice on a utility bill, please give our agency a call.

Have this information ready when you call:

- Total household income information for the past 30 days.
- Utility Account Number



To see if you qualify for assistance with Deliverable Fuel or a Utility Bill CALL our agency at (269)373-5066. NO WALK-INS. BY APPOINTMENT ONLY.

Updated 1/10/2016



# DENTAL CLINIC

The Kalamazoo County Dental Clinic works to prevent and control oral and craniofacial diseases, conditions, and injuries and to improve access to preventative services and dental care. The Dental Clinic also strives to improve the integration of dental programs and services with other programs both internally and externally to the department.

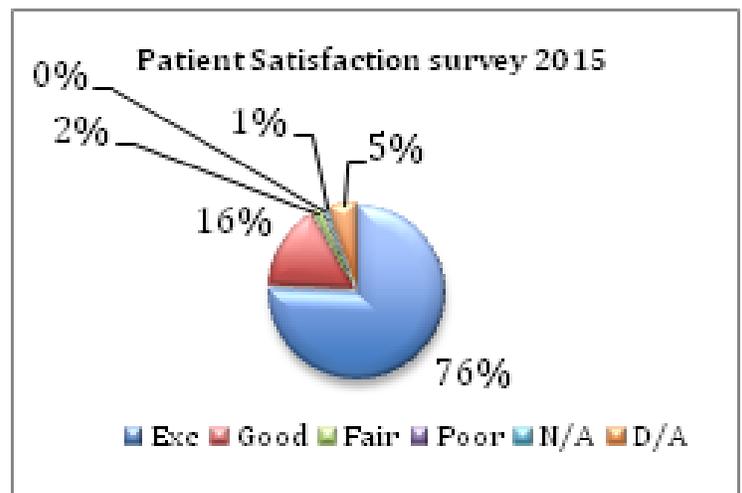


In 2015, the Dental Clinic worked to increase participation of school-age children county-wide in the mobile dental program. The mobile unit was able to service area middle schools again and Comstock Public Schools became a new point of service. The mobile dental unit also provided services at 2 mobile home neighborhoods, Friendship Village and the Vicksburg Community Center.

The Dental team also increased dental literacy and oral health education efforts through participation in a tobacco counseling program and by continuing the increase community partnerships and collaborations.

## By the Numbers:

- 3,270** Individuals received oral hygiene education
- 4,109** Unduplicated dental patients
- 7,982** Dental visits were completed
- 28,730** Dental services were utilized
- 509** Emergency dental services performed
- 681** Sealants completed for young children and adolescent patients
- 2,217** Fluoride treatments performed for children and adolescent patients



# ENVIRONMENTAL HEALTH

Kalamazoo County Environmental Health prevents disease, prolongs life and protects the environment to promote the public's health through community assessment, education and assurance activities across many programs.

## By the Numbers:

### *Food Safety & Restaurant Inspections*

**2,120** Fixed food evaluations

**215** Temporary food licenses issued

**102** Food safety complaints made by consumers

### *Facilities Inspections*

**371** Swimming pool & spa inspections

**11** Body art inspections

**18** Campground Inspections

### *Household Hazardous Waste (HHW) Program*

**742,421** lbs of HHW collected and shipped

**12,065** Individuals used the HHW Program

**313,945** lbs of Chemicals collected

**428,476** lbs of Electronics collected

The **Food Safety & Facility** team evaluates all types of food service from restaurants to outside and temporary food vendors. They also inspect body art facilities and public swimming pools

Our Food Safety Program evaluates food establishments using major risk factors as defined by the Food and Drug Administration so that Kalamazoo County residents and visitors can dine in confidence.



**View all Restaurant Inspection Reports, under "Hot Topics":**  
<https://www.kalcounty.com/hcs/>

The **Household Hazardous Waste Program** has been protecting the County's groundwater since 1997. In 2015, a full truck of TVs, computers, and other electronics was shipped every 3 weeks; a full truck load of chemical waste, safely packaged, is disposed of monthly! HHW program use has increased 11% this year which has led to a 20% increase in collected waste.



# ENVIRONMENTAL HEALTH



The **Land Water & Waste Water** team ensures the health and safety of County residents and visitors by inspecting housing, monitoring on-site water supplies and by designing quality on-site waste water treatment systems.

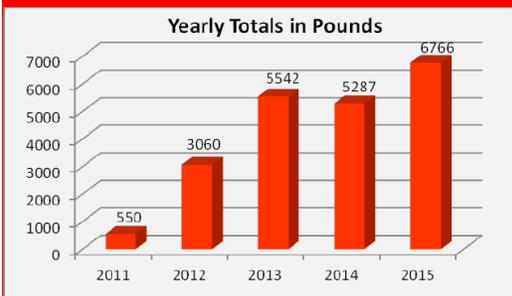
The team also inspects campgrounds and evaluates the water supplies and on-site sewage systems at homes for sale. They work hard to keep our community safe by responding to complaints and through monitoring housing with suspected methamphetamine activity.

Methamphetamine Monitoring (Right)

Five year trends for collection of unwanted medications (below)

[www.redmedbox.com](http://www.redmedbox.com)

**RED MED BOXES: YEAR TO DATE TOTAL = 21,205 POUNDS OF UNWANTED MEDS COLLECTED AND DESTROYED!**



## By the Numbers:

### Land Water & Waste Water

- 295** Well permits issued
- 359** Sewage treatment system permits
- 414** Sewage treatment system inspections
- 414** Residential water wells inspected & **976** samples taken
- 140** Bathing Beach inspections & **343** samples taken
- 81** Type II water wells inspected & **61** samples taken

### Methamphetamine Monitoring

- 49** Contaminated homes
- 50** Homes certified clean

### RED MED Boxes

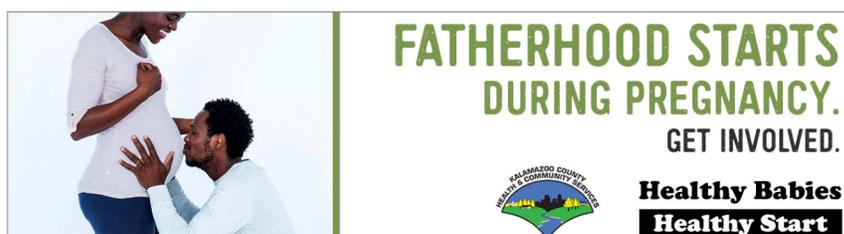
- 6,766** lbs of Unwanted medicines collected & destroyed

**\*\*NEW\*\* Kalamazoo County Bathing Beach Advisories Posting:**  
<http://www.kalcounty.com/eh/bathing-beach.asp>

# MATERNAL & CHILD HEALTH

**Children's Special Healthcare Services (CSHCS)** strives to enable individuals with special needs to have improved health outcomes and enhanced quality of life through access to appropriate healthcare and services through the CSHCS system of care.

In 2015, CSHCS met with many specialty practice providers including Community Mental Health and NICU and PICU at local hospitals to increase program awareness and to provide information and resources to further partnerships and benefit families served. The program successfully completed the State Accreditation Process and transitioned to a paperless records system as well!



**Healthy Babies Healthy Start (HBHS)**, a grassroots program funded by the Health Resources and Services Administration, works to reduce the infant mortality disparity between black and white babies in the community. The HBHS team empowers families through the promotion of health and wellness and advocacy. HBHS has a presence at both Borgess and Bronson Hospitals, and now at the Family Health Center as of 2015!

In 2015, HBHS renewed its focus on promoting and supporting active roles of fathers through the Fatherhood Initiative. Through partnerships with Truth Tone Records, foundation was built to continue the initiative and celebrate fathers to a greater degree in the upcoming year. Additionally, HBHS has been involved in the Kalamazoo Infant Mortality Community Action Initiative, in partnership with the Kalamazoo YWCA. The HBHS team provided community data and evaluations in support of the initiative and has helped to increase public awareness to the issues of infant mortality disparities in the Kalamazoo Community.

## By the Numbers:

*Children's Special Healthcare Services*

**939** Individuals receiving services

**149** Participants in Care Coordination

**4** Participants in Case Management

*Healthy Babies Healthy Start*

**427** Women, Infants and Children served

**515** Participants at community educational support events

**99%** of families had health insurance

**95%** of Women, Infant and Children had medical homes

**88%** of Women abstained from smoking during pregnancy

**91%** of Children received well-child visits



# MATERNAL & CHILD HEALTH

## By the Numbers:

### *Healthy Families America*

- 45** Families served
- 9** Referral resources established

### *Nurse Family Partnership*

- 74** Families enrolled and receiving visits
- 114** Total participants throughout year
- 76** Children receiving services
- 1,253** Nurse visits made
- 377** Referrals and linkages made for additional services
- 87.5%** Healthy birth weight infants in program (compared to 84% County-wide)
- 17** Families graduated from program (participated from pregnancy until age 2)

### *Women, Infants, and Children*

- 2,843** Program participants
- 697** Families receiving education
- 427** Families in high risk care plan
- 3** Visits weekly to Borgess to enroll new moms in WIC

### *Hearing & Vision Screenings*

- 2,188** Preschool screenings
- 15,303** Grade K -12 screenings

**Women, Infants, and Children (WIC)** is a special nutrition program that provides nutrition education and counseling, monthly food benefits, support and help with breastfeeding and referrals to health care, immunizations, and other programs.

In 2015, the WIC program hosted Project Fresh in partnership with the MSU Extension Office. WIC families learned about community resources and used their Farmer's Market coupons during the event. The WIC team worked to increase community awareness to services available through the use of social media and participation in many community outreach events.

**Healthy Families America (HFA)**, a new program in 2015, provides home visiting services to families in the community who are in need of a little extra support. Home visits begin bi-weekly during pregnancy and then continue weekly once the child is born up until their 3rd birthday.

In 2015, HFA connected with multiple community agencies and organizations to build partnerships and a network to better serve families in the community. HFA has three home visitors who provide education about child development and work to support families. During this first year, families were supported through assistance in gaining stable housing, encouragement and accountability in completing the drug court program and education on how to provide safe and nurturing homes for their infants.

**Nurse Family Partnership (NFP)** is an evidenced based, community health program that serves low-income women who are pregnant with their first child. New moms are supported through partnership with a registered nurse early in her pregnancy and receives ongoing support and home visits until her child's 2nd birthday.

In 2015, the NFP program worked to improve pregnancy outcomes, child health and development and their families' economic self-sufficiency through participation with the Kalamazoo Great Start Collaborative, the Local Interagency Coordinating Council and the Kalamazoo Infant Mortality Community Action Initiative.

# PUBLIC HEALTH (EMERGENCY) PREPAREDNESS

Provides preparedness planning for the Kalamazoo County community for potential natural disaster, bioterrorism attack or disease epidemic. The Emergency Preparedness program maintains a network of community, regional and national partners for emergency and disaster response.

In 2015, the department's Emergency Preparedness Program received national recognition for Project Public Health Ready (PPHR). This was a result of nearly two years of preparation and successful application to the National Association of County & City Health Officials' (NACCHO) Project Public Health Ready (PPHR) program for national review!

## Be Prepared. Have a Plan.



This award and recognition demonstrates the department's preparedness and response capability and capacity to respond to public health emergencies and crisis in the Kalamazoo Community. Criteria that must be met to achieve PPHR recognition is focused on three comprehensive goals:

- All-Hazards Planning
- Workforce Development
- Demonstration of Readiness through Exercises and Real Events.

Project Public Health Ready is a rigorous program that requires dedication, investment of time and collaborative partnerships. Kalamazoo County Health Department is now one of seven local health departments to be recognized in 2015.



In 2015, the Kalamazoo County Health & Community Services Department's Emergency Preparedness Program received the State of Michigan's, 2015 Jean Chabut Health Policy Champion Award for its successful completion of the Project Public Health Ready Program Certification! The Jean Chabut Health Policy Champion Award is presented to individuals and/or organizations that have made significant contributions toward the health and well-being of Michigan citizens in the policy arena at the State and local level.

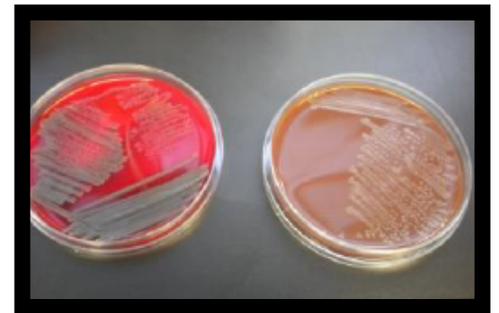
# PUBLIC HEALTH LABORATORY

The Public Health Laboratory ensures the health, safety, and well being of Kalamazoo County residents by performing clinical and environmental testing.



Beach water samples tested for *E. coli* using the Colilert Quanti-Tray method. Under UV light the samples in the center shows fluorescence indicating the presence of *E. coli*.

Cultures positive for *Neisseria gonorrhoea*



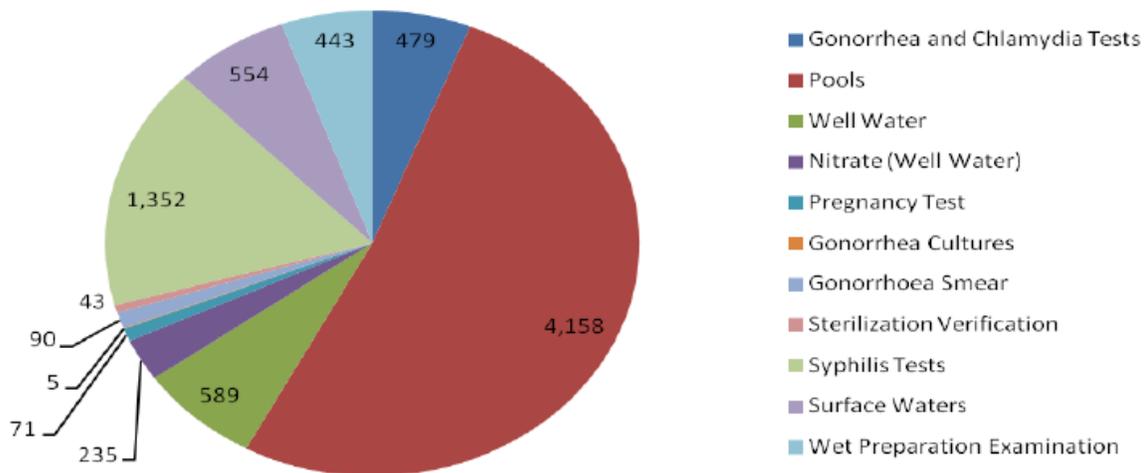
## By the Numbers:

### Clinical Specimens

**2,275** Total tests for syphilis, gonorrhea, chlamydia, and trichomonas

### Environmental Specimens

**5,300** Tests for surface water, pools and wells



# VETERANS SERVICE OFFICE

The Veterans Service Office provides services, assistance and advocacy to men and women who have honorably served our Country.

In 2015, the Veterans Service Office provided service to veterans and their families through two emergency financial assistance programs - Michigan Veterans Trust Fund and County Emergency Relief Fund - and through assistance completing paperwork and navigating processes for receiving U.S. Veterans Affairs benefits.

Service Officers also worked to increase community awareness of resources available to veterans and their families through participation in a number of community events include Project Connect and the Stand Down. Additionally Service Officers provided presentations to many community groups each month.

## By the Numbers:

**1,500** Veterans and families received assistance from the service office

### *Benefit Assistance*

**150** Veterans & families received assistance with compensation and pension paperwork for the Veterans Administration

### *Michigan Veterans Trust Fund*

**51** Veterans received emergency assistance

### *Soldier & Sailors Relief Fund*

**148** Vouchers for food assistance provided

**247** Veterans & Families received burial benefits



"I am so appreciative of your time and effort to help."

**"Wonderful"**

"Great place, just learned about you - will be back."

"Great introduction on how to manage a

"Thank you for all you do!" budget"

**"Yeah! Thanks for what you do."**

"Good program. Friendly assistants"

"I learned so much. It's helpful to know what I'm experiencing is normal and I'm not alone."

"Everyone associated with CSHCS have been such a blessing to me with the care and compassion they take dealing with me and any questions or problems I may have."

**"The services were excellent today at the Community Action Agency"**

"I am so thankful for the generosity and help I received."

"She was very professional, personable and educated in what I was asking"

**"This takes a huge load off of my shoulders"**

"Thank you very much for all your help. I feel less stressed."  
**"Thank you HHW for taking all this STUFF."**

**"Awesome Class"**

"We are impressed with your service. Helps a great deal."

**"Fast Service"**

"I did not have to worry about how or when I was going to be able to pay for treatment"

**"Grateful for the hazardous waste center and your excellent service every time!"**

# ANNUAL REPORT

## 2015

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Like us on Facebook

Follow us on Twitter @kzoohealth



Kalamazoo County Health & Community Services is committed to providing equitable, culturally competent care to all individuals served, regardless of race, age, sex, color, national origin, religion, height, weight, marital status, political affiliation, sexual orientation, gender identity, or disability.