

Annual Report 2016

VAN BUREN/CASS DISTRICT HEALTH DEPARTMENT

www.vbcassdhd.org

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Serving the Residents of Van Buren and Cass Counties

Hartford

57418 CR 681
Hartford, MI 49057
(269) 621-3143

Mattawan

23200 Red Arrow Hwy
Mattawan, MI 49071
(269) 668-6715

Dowagiac

302 So Front Street
Dowagiac, MI 49047
(269) 782-0064

The **MISSION** of Van Buren/Cass District Health Department is to promote AND contribute to the highest level of health possible for the people of Van Buren and Cass County by:

- Identifying & reducing health risks in the community,
- Detecting, investigating & preventing the spread of disease,
- Promoting healthy lifestyles,
- Promoting a safe & healthful environment,
- Promoting the availability of accessible quality health care services through the private sector, and
- Providing quality health care services to those with limited resources and access.

Our **VISION** is to be responsive to a dynamic and diverse environment. In addition to the programs and services provided to our residents, we serve as a catalyst for improving health and quality of life by collaborating with other health care providers and agencies.

The Van Buren/Cass District Health Department believes in the following core **VALUES**:

- All people have the right to be treated with dignity and respect.
- All people should have access to needed services that achieve optimal outcomes.
- All people should be empowered to exercise informed choices.
- Continually improve both organizational management and service delivery.
- Diversity and cultural competence is integrated into all service activities.
- Enhance the involvement of persons served in all of our service activities.

In support of our mission, vision and values, the Van Buren/Cass District Health Department's **PURPOSES** are:

- Develop and maintain current, field-driven operations to improve the value and responsiveness of the programs and services we provide.
- Reduce disease and better the health of the whole public.
- Seek input and be responsive to the individuals we serve.
- Provide information and education, as needed, to the public.
- Provide health services where they are not otherwise available.
- Be committed to the improvement of our programs and services with a focus on the needs and outcomes of the clients we serve by continually learning about and improving health and linking to other institutions and organizations.
- Prepare to respond to a public health emergency or disaster.
- Provide leadership when needed.
- Providing health care options that are efficient and cost effective.
- Partnering to provide best solutions to complex health issues.

2016 DISTRICT BOARD OF HEALTH MEMBERS

Dwight (Skip) Dyes Chairperson, Cass County Commissioner
Don Hanson, Vice-Chairperson, Van Buren County Commissioner
Richard Freestone, Van Buren County Commissioner
Vicki Vaughn, Cass County Member at Large
Annie File, Cass County Commissioner
Robert Linderman, Van Buren Member at Large
Dr. Vincent Cabras, Van Buren Member at Large



Front Row: Vice-Chairperson Don Hanson, Chairperson Dwight “Skip” Dyes
Back Row: Richard Freestone, Vicki Vaughn, Robert Linderman, Annie File, Dr. Vincent Cabras

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269-657-8719

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Dental Lab Director

269-621-3143 ext. 1389

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Mick McGuire RS

Public Water Supply

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Cary Hindley

Food Service

269-621-3143 ext. 1377

10 ESSENTIAL PUBLIC HEALTH SERVICES

1. **Monitor** health status to identify community health problems
2. **Diagnose and investigate** health problems and health hazards in the community
3. **Inform, educate, and empower** people about health issues.
4. **Mobilize** community partnerships to identify and solve health problems
5. **Develop policies and plans** that support individual and community health efforts
6. **Enforce** laws and regulations that protect health and ensure safety
7. **Link** people to needed personal health services and assures the provision of healthcare when otherwise unavailable.
8. **Assure** a competent public health and personal healthcare workforce.
9. **Evaluate** effectiveness, accessibility, and quality of personal and population based health services.
10. **Research** for new insights and innovative solutions to health problems.

SUBSTANCE ABUSE

2015-2016 Annual Report Substance Abuse Services

During FY2015/2016 Van Buren/Cass District Health Department Substance Abuse Services provided a variety of treatment and prevention services to residents of Van Buren and Cass County.

Treatment

Outpatient Treatment Referrals:

- Total Referrals (**361**) for FY2015/2016. Referrals come from a variety of sources; the court system, New Directions, MDHHS, Community Mental Health, SARF, self, family and others.

Outpatient Services:

- 1.5 hour outpatient Helping Men Recovery and Women's Living in Balance groups are offered to clientele. 1,996 outpatient groups were held in FY 2015/2016.
- A total of 1,423 outpatient individual sessions were conducted during the FY2015/2016.

New Direction Criminal Justice Drug Treatment Program:

During FY2015/2016, there were 1,219 New Directions groups and 1199 Drug Treatment Court Groups.

Prevention

Van Buren Substance Abuse Task Force: The Van Buren County Substance Abuse Task Force (VBCSATF) has formed subcommittees to address methamphetamine, alcohol abuse, prescription medicine abuse, underage drinking, tobacco use, and judicial/law enforcement. The VBCSATF meets monthly with members of the committee as needed. The VBCSATF, in collaboration with the Van Buren County Sheriff's Department, Michigan State Police, and local pharmacies have partnered to place a total of 15 Red Med Box's to help provide the community safe disposal of unused/expired medication in Van Buren County. During FY2015/2016, 1,930.3 lbs. of unused/expired prescription medications were collected and properly disposed through the Unused/Expired Medication Collection Program. The VBCSATF has created promotional items and had a presence at multiple community events to make sure community members have access to substance abuse services.



Towards No Drug Abuse (TND): TND is a SAMHSA (Substance Abuse and Mental Health Service Administration) model program. The program consists of an educational curriculum that addresses adolescent alcohol and other drug use. The program can be conducted in both the school and community settings.

TND Small Group: Conducts 6 (2 hour) sessions to a class of 5-10 students referred by schools, the court system, and concerned parents. Class participants are facing penalties for lesser drug use and do not meet criteria for treatment.

Specialty Courts/Law Enforcement Committee: A partnership continues between the Van Buren/Cass District Health Department and the Van Buren County Drug Treatment and Family Treatment Courts to provide substance abuse treatment services to the program's participants during the FY2015/2016. During FY2015/2016, the Substance Abuse Department provided 953 outpatient groups for Auricular Detoxification Acupuncture, 519 Relapse Prevention groups, 71 Seeking Safety groups, 53 Anger Management groups, and 71 Parenting groups for the participants of the Van Buren Drug and Family Treatment Courts. Additionally, partnership continues to develop between the Van Buren/Cass District Health Department and the Van Buren County Swift and Sure Sanctions Probation Program to provide substance abuse treatment services to the programs participants during the FY2015/2016.

Classroom Speaking Engagements: Prevention workers participated with various schools to educate health classes regarding alcohol and other drugs, chemical dependency, family dynamics, and tobacco, and drug advertising.

Professional Speaking Engagements: Prevention workers provided a variety of professional in-services during the fiscal year.



Prime for Life: Prime For Life (PFL) is an evidence-based motivational prevention, intervention and pretreatment program specifically designed for people who may be making high-risk choices. Prime for Life is designed to change drinking and drug use behaviors by changing beliefs, attitudes, risk perceptions, motivations, and the knowledge of how to reduce their risk of alcohol and drug related problems throughout their lives. Because Prime for Life includes both prevention and intervention content, it is also designed to serve universal, selective, and indicated audiences with a variety of program delivery options for each. During FY 2015/2016, the Van Buren County Substance Abuse Task Force partnered with the Van Buren/Cass County Health Department and Southwest Michigan Behavioral Health (SWMBH) to host Prime for Life trainings for adults and children in Van Buren County.

Van Buren/Cass County Girls on the Run:



Girls on the Run is a non-profit prevention program that encourages preteen girls to develop self-respect and healthy lifestyles through running. The goals of the program are to encourage positive emotional, social, mental, spiritual, and physical development. During FY 2015/2016, Girls on the Run reached and changed the lives of 495 girls and their families during the 2016 season, representing 18 schools from Van Buren County and 8 schools from Cass County.

Keep A Clear Mind: Keep A Clear Mind (KACM) is a take-home drug education program for fifth grade students and their parents. The take-home material consists of four weekly sets of activities to be completed by parents and their children together. The program also uses parent newsletters and incentives. KACM lessons are based on a social skills training model and designed to help children develop specific skills to refuse and avoid the use of “gateway” drugs. This unique, early intervention program has been shown to positively influence known risk factors for later substance use. This program was implemented in Bloomingdale, Covert, Decatur, Gobles, Hartford, Lawton, Mattawan, Paw Paw, and South Haven schools during the 2015/16 school year, serving approximately 1,041 students.



DENTAL HEALTH

Van Buren/Cass District Health Department's Community Dental Clinics provide quality dental care at an affordable price for adults and children covered by Medicaid, MICHild, Healthy Kids Dental and various other insurances. Funding is provided by federal, state and United Way grants which allow us to see the uninsured or underinsured and veterans at discounted rates. Dental Services include but are not limited to: Preventive Services (education, brushing techniques, flossing techniques, changing detrimental habits, fluoride applications, cleanings, sealants, space maintainers); Restorative Services (amalgams, composites, pulpotomies, stainless steel crowns); Prosthetic Services (partials, dentures); Surgical Services (extractions). In addition we provide Outreach/Prevention Programs to local Head Start Programs, Public Schools, and other community programs as requested.

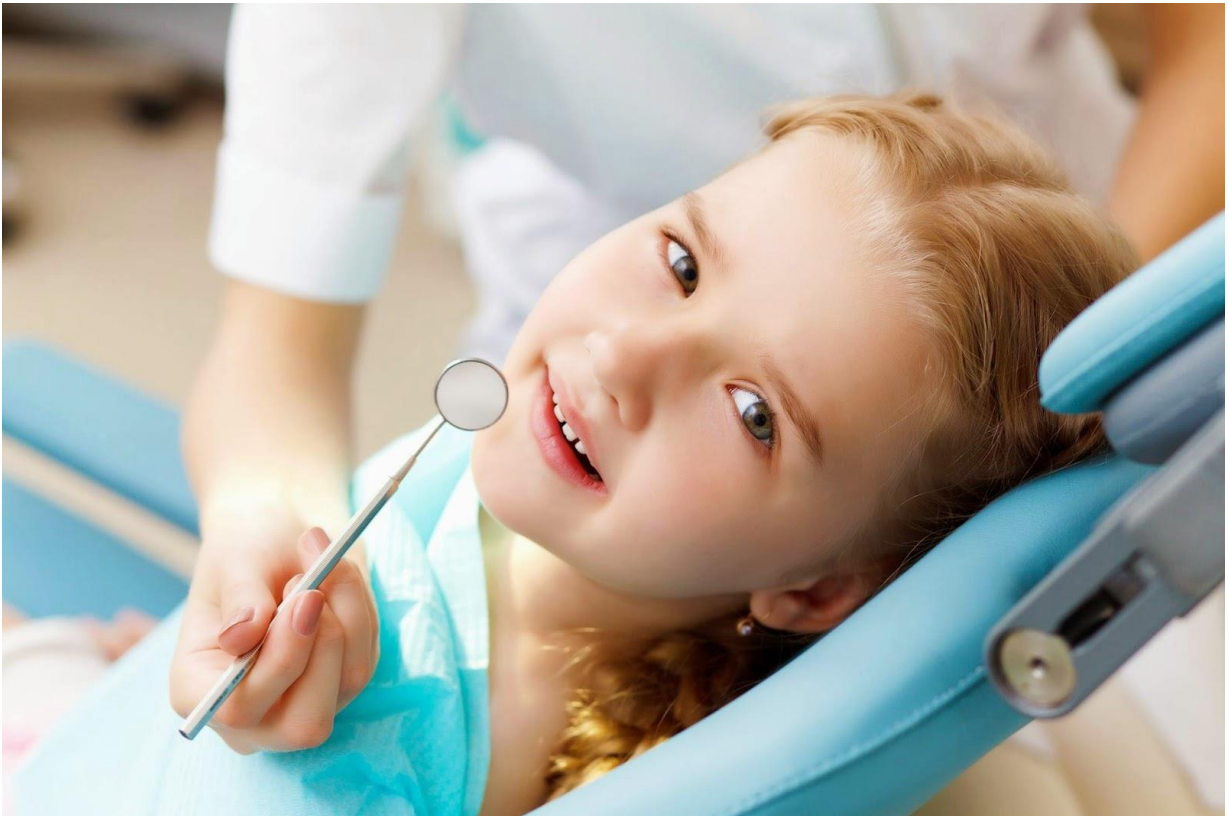
Dental services are provided in three different dental offices; Mattawan, Dowagiac and Hartford. Dowagiac has 10 operatories; Mattawan has 6 operatories and Hartford has 9.

In addition, with grant funding provided by Michigan Department of Community Health, Michigan Seal It Program, the Public Health Department provides sealants to children within the public schools in Van Buren and Cass County. Students needing further treatment will be referred out to area dentists of the parent's choice.

In 2016 the Van Buren/Cass District Health Department's Community Dental Clinics employed 12 full and/or part-time Dentists, 9 full and/or part-time Hygienists, and 25 Support Staff which include, (Certified Assistants, Registered Dental Assistants with extended privileges and front desk personnel).

Additionally the Dental Laboratory has provided 1,125 dentures/partials to patients in need. The Dental Lab is housed at the Hartford facility and continues to be a success.

Currently, our dental program has approximately 25,600 patients utilizing our oral health services.



HEALTH PROMOTIONS

The Van Buren/Cass District Health Department continued to partner with local agencies and area non-profit organizations in 2016 to promote health and wellness in the communities we serve.

Mouthguard Clinics:

During the week of April 25th, The Van Buren/Cass District Health Department's Community Dental Clinics offered Custom Mouthguards for area student athletes. Students chose a custom color representing their school or team colors. Custom impressions were taken by the clinics' dedicated and experienced staff to ensure a better fit and safety for the athlete. The best Mouthguard remains one that is custom designed and made by a dental professional with the athlete's individual needs taken into account. Custom Mouthguards are made from exact and precise models of an individual's own teeth. Made of resilient and tear resistant materials ensuring a proper fit; comfortable, easy to clean, and will not restrict breathing. We were excited to extend the expertise of our dental staff to these student athletes. We strive to make safety a priority and a positive experience in the communities we serve. Our hope is that area students will enjoy a Custom Mouthguard that they will wear consistently and parents will find affordable. For more information on our next dates we will be offering Custom Mouthguards in 2017, please call (269)-668-6715.



Cooking Classes:

Our monthly cooking classes continued in 2016. The Van Buren/Cass District Health Department partners with Pigs and Pies Culinary Creations to offer participants a full dining experience including appetizers, soups and salads, entrees, and desserts. The cooking demonstrations are provided by former owners of Bistro 120 in Paw Paw, Michigan; Lynne McGuire and Wendell Meade. A focus on food education and healthful choices is incorporated in each class along with great tips to recreate beautiful meals at home. The classes promote local ingredients and highlight area farmers, growers, and merchants. Two classes a month are provided with monthly participation increasing 10 percent from the previous year to over 50 persons for each class.

The benefits of learning to cook with real food versus relying on processed foods are outlined by the Centers of Disease Control. The CDC's primary concern has been the added sodium in processed foods, they stated in a 2012 publication: "Eating too much sodium can lead to increased blood pressure, which in turn contributes to heart disease and stroke. Reducing sodium intake to recommended amounts is important to maintaining heart health. It may surprise you to learn that more than 75% of the sodium Americans consume comes from processed and restaurant foods. Only a small amount comes from the salt shaker, either during home cooking or at the dinner table."

For more information on upcoming classes, call (269)-621-3143 ext. 1314.



Exercise Classes:

The Van Buren/Cass District Health Department's commitment to promoting physical activity aligns with the information provided by the Centers of Disease Control. The CDC states that "Physical activity can improve health. People who are physically active tend to live longer and have lower risk for heart disease, stroke, type 2 diabetes, depression, and some cancers. Physical activity can also help with weight control, and may improve academic achievement in students."

The Van Buren/Cass District Health Department continued offering monthly yoga classes free of charge at our Mattawan location. As the Mayo Clinic describes, "Yoga is a mind-body practice that combines physical poses, controlled breathing, and meditation or relaxation. Yoga may help reduce stress, lower blood pressure and lower your heart rate." Within the first year of the classes, it was determined that a move to the Antwerp Community Center was needed to better accommodate the growing number of participants. Participation has doubled from 10 to 12 per class to over 20 for each class.

For more information, call (269)-621-3143 ext. 1314.



Red Med Boxes:

Adding to the partnership between The Van Buren Substance Abuse Task Force and The Van Buren County Sheriff's Department in 2015 to place Red Med Boxes in Van Buren County, we placed 5 additional Red Med Boxes in Van Buren. After a successful Prescription Collection Campaign, we collected 434 more pounds of unused and unwanted medications from the homes of our community members. The Van Buren County Substance Abuse Task Force successfully created and dispersed Red Med Box flyers throughout the community in partnership with the Van Buren County Sheriff's Office. Information about the Red Med Box locations, information and what to do with unwanted medication was presented at local events and in schools. Please visit our website to find a list of locations of these boxes in Van Buren County. www.vbcassdhd.org



**What Happens to Your Unused or Unwanted Medication?
FREE DISPOSAL!**

Van Buren County Sheriff's Department and the Van Buren County Substance Abuse Task Force has dedicated permanent medication collection boxes that will provide Van Buren County residents with safe and convenient access to properly dispose of over the counter and prescription medications!

Find Your Nearest Location Below:

Van Buren County Sheriff's Office

205 S. Kalamazoo Street
Paw Paw, MI 49079

Paw Paw Village Pharmacy

322 E. Michigan Ave.
Paw Paw, MI 49079

Family Fare Supermarket

847 S. Kalamazoo Street
Paw Paw, MI 49079

Van Buren Community Mental Health

801 Hazen Street
Paw Paw, MI 49079

Medicine Tree Pharmacy

56109 Village Center Circle
Mattawan, MI 49071

Bronson/Lakeview Pharmacy

52375 N. Main Street
Mattawan, MI 49071

Van/Buren Cass District Health Department

23200 Red Arrow Highway
Mattawan, MI 49071

Decatur Village Hall

114 N. Phelps Street
Decatur, MI 49045

Hometown Gobles Pharmacy

206 S. State Street
Gobles, MI 49045

Hometown Bangor Pharmacy

3 W. Monroe Street
Bangor, MI 49013

Hometown Lawton Pharmacy

350 N. Main Street
Lawton, MI 49065

Hartford Police Department

19 W. Main Street
Hartford, MI 49057

Van Buren/Cass District Health Department

57418 CR 681
Hartford, MI 49057

Value Drug

08337 M-140 Highway
South Haven, MI 49090

South Haven City Police Department

90 Blue Star Highway
South Haven, MI 49090



Social Media Outreach:

Reaching the community about our programs and events continues to be of high importance at The Van Buren/Cass District Health Department. In 2016, we grew our utilization of the social media network, Facebook, in a more advanced way. Continued learning led to the creation of a Social Media Policy to ensure that we are appropriate and professional in our communications to the community. A cross-functional Communications Team of employees came together to establish monthly focuses for the social media outreach efforts. The goal is to provide our counties with topical information each month and to stay consistent annually. January's focuses are Radon Awareness and Birth Defects. February is Dental Health and American Heart Health month. March is National Nutrition and Men's Health. April is STD Awareness and National Public Health Week. May is Mental Health and Skin Cancer. June is HIV Awareness and Summer Safety. July is Children's Health. August is focused around Immunizations and Bullying. September is Community Preparedness and Childhood Obesity. October is Breast Cancer Awareness/Women's Health and Flu Awareness. November is Diabetes and Lung Cancer. Lastly, December will focus on Suicide Awareness and The World's Aids Day. Our Facebook page can be found by searching under Van Buren/Cass District Health Department or @VBCDHD.



Employee Healthy Management Program (HMP):

The Van Buren/Cass District Health Department continued the Healthy Management Program internally for staff. The desire being that the employee community is getting the same benefits that we provide to the public while working towards building positive, healthy habits for themselves. We have been focusing on preventative maintenance, health awareness, education, nutrition, and fitness. Employees create individual goals and work together to inspire each other.

The Employee Healthy Management Program had 51 employees participate in the program where they were awarded points per activity completion. The points resulted in a quarterly financial benefit to employees that met their goals.

Some of the big highlights of the program included two walking challenges, “South to Warm Weather” and “West to the Ocean”, where 11 participants tracked their miles and walked each week for a 10 week challenge. During the first challenge, over 1,900 miles were walked. During the second challenge, participants surpassed with over 2,200 miles. Participants also continued their water drinking challenge during 2016 where they would challenge themselves to drink at least 32 oz. of water per day for a minimum of three days per week. Four individuals participated in the Fruit Belt Runs in Van Buren County. Additionally, the Healthy Management Program conducted a weightloss event from October 3-November 18, where participants conducted weekly weigh-ins and tracked the percentage of weight lost. The Mattawan office lost a total of 12% during this event!

Several employees at The Van Buren/Cass District Health Department developed their own support group. The “Eating Healthy at Work” group meets weekly to discuss Healthy Eating as well as how to live a Healthy Lifestyle. They encourage exercise by hosting after-hours exercise and walking twice weekly.

Van Buren County Back To School Bonanza 2016:

The Van Buren/Cass District Health Department partnered with Van Buren Intermediate School District, Area Agencies, and Local Programs to present the annual *Back to School Bonanza* on August 15, 2016. Approximately 1,200 children across 500 family units attend this event. Each child receives a new backpack full of giveaways like; pencils, pens, erasers, folders, toothbrushes, and toothpaste. Just to name a few. The Van Buren/Cass District Health Department inaugurated this event 12 years ago and continues to support the VBISD Early Childhood Development in their continued growth in serving our area children.

Van Buren County Back To School Bonanza



ENVIRONMENTAL HEALTH

The Van Buren/Cass District Health Department's Environmental Health Division is compliant with a broad set of issues affecting public health in Van Buren and Cass Counties, including septic system design and inspection, well construction code compliance, body art licensing, raw land evaluations, campgrounds and swimming pool inspections, non-community public water supply oversight, subdivision development, housing complaint investigations, water supply monitoring in areas of contamination and public beach monitoring along the Lake Michigan shoreline.

#Well Permits– 621

#Septic Permits–493

#Home Loan Evaluations –127

#Active Non-Community facilities – 238

#Public Pools – 87

#Soil Evaluation – 59

#Body Art Facilities –2



Food Service

The Van Buren/Cass District Health Department's Food Service Program identifies food handling issues associated with the preparation, processing and serving of food and beverages within our district. This includes:

1. Licensing and inspecting fixed mobile and transitory food establishments.
2. Issuing temporary permits to transient vendors that provide food at our summer festivals and special events.
3. Performing plan reviews which is an essential part of establishment development and operator training.
4. Providing educational and training opportunities to food service operators.
5. When food related illnesses do occur, effectively track and reduce those risks.

#Licensed Establishments— 383

#Temporary Licenses— 114

#Plan Reviews- 10

#Foodborne Illnesses- 1

#Foodborne Outbreaks- 0

#New/Change Ownership- 10

#Smoking Related Complaints- 0

#STFU/Mobile Units- 22

****STFU- Special Transitory Food Units**

EMERGENCY PREPAREDNESS

2016 was an active year for Emergency Preparedness in Van Buren County. The year began with Annual Radiological Training for employees in January to prepare for the upcoming Palisades drills. Quickly following training the health department participated in four practice drills and two evaluated exercises in March and April. Practice drills allowed new health department staff to become trained and proficient in the policies and procedures to respond to a radiological emergency at the Palisades Nuclear Power Plant.

After six weeks of training and preparation, FEMA evaluated exercises were held the week of April 29th. The out-of-sequence Public Reception & Decontamination Center exercise took place April 25th. Public health activated fifteen employees to assist Fire, Police, EMS and Human Services in opening up the center. The full scale reception and decontamination center was operational within approximately 90 minutes. Current policies and procedures were followed and the center was evaluated by FEMA evaluators with no findings for improvement. On April 26th the Van Buren County Emergency Operations Center was activated for the FEMA evaluated exercise. Three staff members were alerted and deployed to the EOC for response activities. During the exercise, the health department staff performed all responsibilities required by FEMA without any findings. Existing Van Buren County Emergency Operations Plan and VBCDHD radiological response procedures provide a strong foundation for community partnerships. During Emergency Operations Center (EOC) activation, the EOC runs smoothly and communications between disciplines is seamless. As a result of EOC drills and exercises, many partners such as Long Term Care Facilities, EMS, Medical, Schools, Transportation,

and Law Enforcement work closely to create a common operating picture and share information. Putting staff and volunteers in the field to set up command and response centers such as the Public Reception & Decontamination Center allows for a more confident staff and shows the community that we are prepared to respond if called.

The Director of our Preparedness Program attended the PHEP Summit in Dallas in April. She participated as a co-speaker for a radiological session explaining the public health responsibilities to a Nuclear Power Plant emergency. Working side-by-side with the developers of RADResponder, Jennifer Zordan presented on the roles of local public health in Michigan during a radiological emergency. RADResponder is a data collection program that has been adopted by the State of Michigan Radiological Safety Officer at the Michigan Department of Environmental Quality to connect field operations, the Nuclear Power Plant, the local Emergency Operations Center and the State Emergency Operations Center with real-time data.

Distribution and dispensing operations were tested during a full-scale exercise the week of October 10th. Over 100 staff, students and volunteers from across the region were utilized to execute the drill. This drill was exceptional due to the participation of the Van Buren Intermediate School District Administration, Staff and Students! Over 90 students volunteered to work stations within the dispensing clinic. The Health Department aligned student centered programs to dispensing operations. Pharmacy Tech students assisted with dispensing of medications, Clinical and Allied Health students assisted with triage and screening, Marketing and Computer Science students assisted with communications and forms, while Law Enforcement students provided security operations

for the clinic. Two shifts of the clinic were tested utilizing more than 675 student volunteers and representing over 2300 members of the public. The Van Buren/Cass District Health Department would like to thank the Van Buren Intermediate School District and the Technology Center for their participation in this event.

The program continues to update plans, policies and procedures per state and federal guidelines of the Public Health Emergency Preparedness Grant. During 2016, updated plans were submitted to the Bureau of EMS, Trauma and Preparedness. Medical Countermeasures Response Plans and its components were submitted to the State for review in December. Partnerships with groups such as Van Buren and Cass County Local Emergency Planning Teams, schools, hospitals and other community programs continue to be a great benefit to the Health Department. The Emergency Preparedness Program continues to be an influential partner across the State of Michigan as it successfully completes all requirements of the Office of Public Health Preparedness.



PUBLIC HEALTH NURSING

Public Health Nursing is focused on the prevention and control of disease; assessment of individual, family and community health needs; education; referral and coordination with other community service providers. Nursing staff work in the community and in agency clinics. Specific programs include:

Communicable Disease Control:

Michigan law requires that all suspect and confirmed cases of communicable disease be reported to the local health department by all area health providers, laboratories, and school and daycare centers. Additionally, reports are received from the community. Agency staff is trained in disease investigation; treatment, case management, and contact follow up and operate under protocols established by the Michigan Department of Community Health according to Michigan Law. Staff work to educate the public about the dangers of communicable diseases and how to protect themselves, their families and the community. Services are provided to individuals in agency clinics and to others within the community.

Sexually Transmitted Disease Clinic Services:

The STD/HIV clinic provides clinical and educational services to the community that are essential to prevent the spread of sexually transmitted disease. The program provides counseling, testing, treatment and referral services. Partner services are also offered to all infected people. Individual and group education is provided in schools, jails, substance abuse programs and other community sites. Ongoing communication is maintained with

local medical providers to assure appropriate treatment standards are upheld.

STD Clinic Visits – 563

HIV education (group) School & community – 597

HIV education to individuals – 2169

HIV counseling & testing of individuals – 502

Children's Special Health Care Services Program - (CSHCS)

This program is provided in conjunction with the Michigan Department of Health and Human Services and the federal government under Title V of the Social Security Act. The CSHCS program mission is “to enable individuals with special health care needs to have improved health outcomes and an enhanced quality of life.” The staff of this program help families’ access specialty health care services that are “family centered, community based, coordinated and culturally competent.” Staff also encourage and facilitate parent involvement and collaboration with professionals in all areas of the program. Staff assist with removal of all barriers that interfere with individuals with special healthcare needs obtaining access and delivery of services and supports.

CSHCS serves people under 21 years of age (and individuals 21 and older with cystic fibrosis or hemophilia) who have one or more of the over 2,700 medically qualifying conditions. The program helps pay for specialty medical care, transportation, copays and deductibles and helps to keep private insurance. Families of all incomes are eligible to join, including those with other health insurance. Some families, based on their income, may be required to pay a fee to join.

Local Health Department responsibilities include:

- Maintain trained staff who will carry out the program according to State designated policies and procedures.
- Promote and publicize the program to the public with outreach and case findings explaining program benefits and services.
- Assist families as needed with application, obtaining medical records, finding specialty care, making needed referrals and resolving medical billing issues.
- Provide care coordination and case management.
- Connects families to community based services.
- Assists families in locating resources.
- Assists families with planning the transition of youth to adult healthcare.

Children receiving CSHCS services in 2016: 510

Immunization Program

Local immunization efforts serve to protect the public from epidemics or threatened epidemics of vaccine preventable diseases as well as protecting individuals from avoidable diseases and their complications. The local immunization program is based upon State immunization program guidelines and monitored for its' effectiveness, compliance with State program guidelines and adherence to professional standards of practice as detailed by the Standards for Child and Adolescent Immunization and the Standards for Adult Immunization Practices. The local program must maintain highly trained staff to:

- Conduct immunization clinics for residents to dispense publically funded vaccines according to program qualifications
- Educate staff of local schools to assure they understand school immunization requirements and accurately report to MDHHS and the Department of Education about the immunization status of their students
- Provide site visits for quality assurance and compliance with federal requirements of the Vaccines for Children (VFC) program entitlement in health department clinics and local medical providers offices
- Monitor for fraud and abuse of publically funded vaccine
- Assure accessibility to vaccines, improve local immunization rates, provide immunization education for local medical providers and the public, and develop private and public partnerships to promote immunization rates within the community

2016 Program Statistics:

- Health Department Immunization Clinic Visits: 555
- Vaccines administered at Health Department clinics: 1604
- Children 19-35 months of age in Van Buren and Cass County fully immunized and entered into the State Immunization Registry: 75%
- All vaccines for Children (VFC) Medical Providers within the Health Department district, received an annual AFIX Quality Improvement Site Visit.
- District School Children immunization compliancy rate: 98% with an immunization waiver rate: 2%
- District Childcare Center Immunization Compliancy rate: 98% with an immunization waiver rate: 1.5%

Childhood Vision and Hearing Screening program

Michigan's childhood vision and hearing screening program has been serving children and families for over 60 years. Statewide over 1.1 million children are screened annually and over 87,000 children are referred for follow up care. Children are screened for both vision and hearing once before entering kindergarten and then vision is screened in grades 1,3,5,7, and in conjunction with driver's education or in 9th grade. Hearing is screened in grades K, 2 and 4.. These screenings are FREE of charge and offered in collaboration with Michigan schools and preschools including public, private, parochial, and charter schools. Children not in a formal program can be screened at the local health department by appointment.

Health Department technicians provide objective hearing and vision screenings using State approved protocols and equipment. Parents of children who fail the screenings are notified so they can seek medical intervention, diagnosis, and treatment and recommendations for care. Vision and hearing technicians complete and pass a comprehensive four week educational training with practicum. They are evaluated on a regular basis to ensure compliance with program policies and protocols and must attend continuing education workshops. All training and evaluation is provided by audiologists and vision specialists at the Michigan Department of Community Health and Human Services.

2016 Screenings done:

Vision – 11,855

Hearing – 5424

Van Buren-Cass Counties: Selected Reportable Diseases 2012-2016
(Number of cases per year)

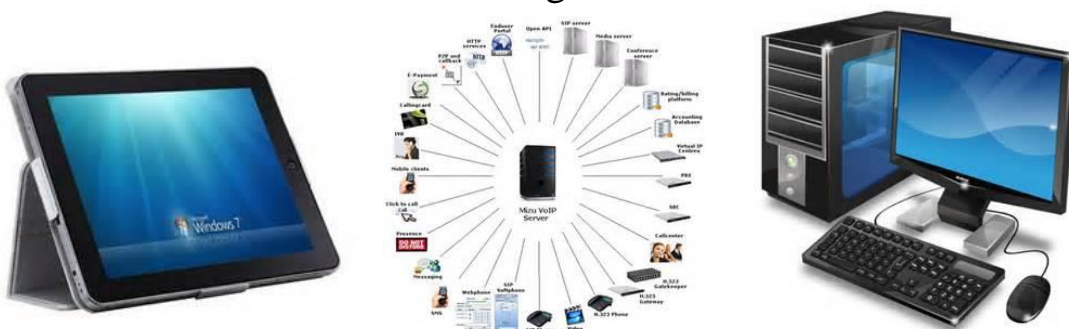
Enteric Diseases	2012	2013	2014	2015	2016
Campylobacter	13	18	19	26	29
Cryptosporidiosis	4	6	3	2	7
Norovirus	8	0	0	2	4
Giardiasis	5	10	9	5	3
Salmonellosis	14	16	11	8	19
Shiga Toxin Producing E. coli (STEC)	2	3	2	1	1
Shigellosis	8	3	10	6	1
E. coli O157:H7	0	0	0	0	0
Hepatitis	2012	2013	2014	2015	2016
Hepatitis A	5	2	2	0	0
Hepatitis B, acute	3	0	0	0	0
Hepatitis B, chronic	4	5	3	5	6
Hepatitis C, acute	0	2	0	0	1
Hepatitis C, chronic	62	48	57	62	105
STD	2012	2013	2014	2015	2016
Chlamydia	294	337	365	376	381
Gonorrhea	48	46	41	53	45
Syphilis	1	0	0	3	4
Tuberculosis	2012	2013	2014	2015	2016
Myobacterium-Other	12	7	4	9	12
Tuberculosis	1	0	3	2	1
Vaccine Preventable Diseases	2012	2013	2014	2015	2016
Varicella (chickenpox)	2	0	7	4	6
H. Influenzae Disease- Inv.	0	0	2	4	4
Pertussis	8	10	10	3	3
Vectorborne Diseases	2012	2013	2014	2015	2016
Lyme Disease	2	1	4	3	8
Malaria	0	0	0	0	0
West Nile	0	0	0	0	0
Meningitis	2012	2013	2014	2015	2016
Aseptic Meningitis	8	7	5	9	7
Non-meningococcal Bacterial Meningitis	1	2	0	5	0
Meningococcal Disease	0	0	0	0	0
Streptococcus pneumoniae- Inv.	13	14	5	8	9

INFORMATION TECHNOLOGY

Services: The information technology group is committed to improving all systems through-out Van Buren / Cass District Health Department. We have added Video conferencing systems to all locations within the health department. We continue to modify and upgrade our computer environment to support the latest Net Smart Insight, Dentrix, Sword software. We have made enhancements to our on-line (cloud) backup procedures. A secure public network is now available in our Mattawan location. The IT Department is in the process of adding this feature to all facilities. We have successfully upgraded the operating system platform on all end user computer to MS Windows 10.

Security: We strive to maintain a high level of security to ensure the integrity of our data. All laptops are encrypted along with workstation and servers having firewalls turned on and policies set to enforce the workstations to lock and automatic logoff. The latest version of antivirus software is automatically installed and we enforce Microsoft updates. Workstation and laptop users do not have administrator rights, and our wireless passwords are not given out to users. We have additional encryption to allow sensitive Public health information through e-mail.

Website: An online payment option has been completed for our Environmental Health Department and Dental services. We redesigned our website to provide a more attractive and friendlier interface for the public. Our employee intranet port (where employees can access policies, training, etc.) has been revamped to provide security, ease of administration, and website editing.

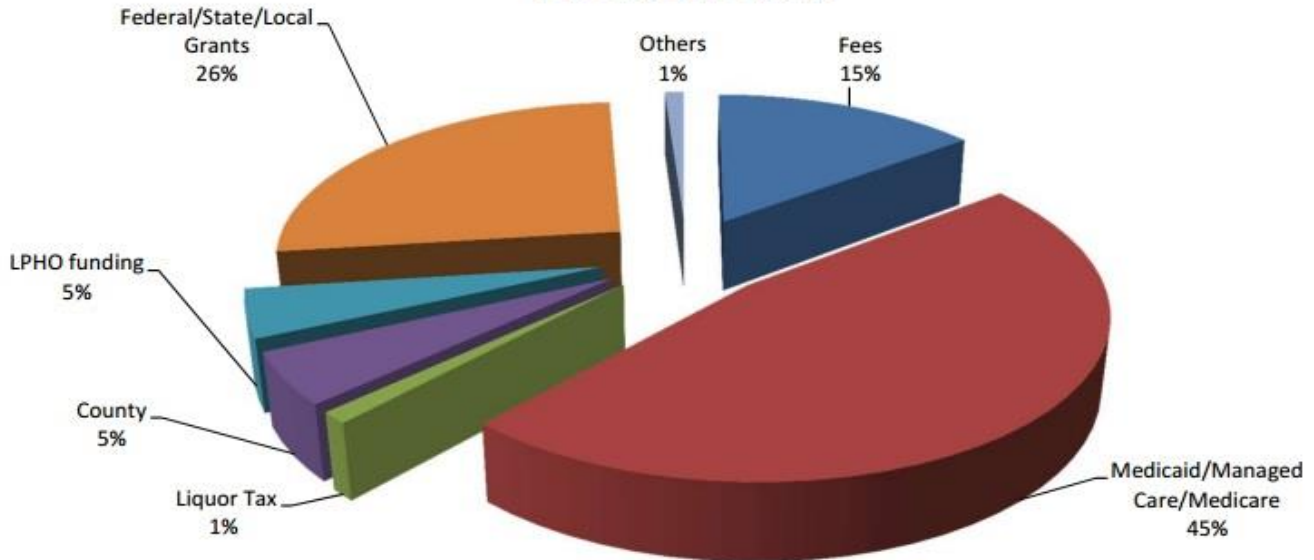


FISCAL YEAR 2016 BUDGET

Fiscal Year 2016

Revenues: \$8,629,840

Revenues



Expenses: \$8,629,840

Expenditures

