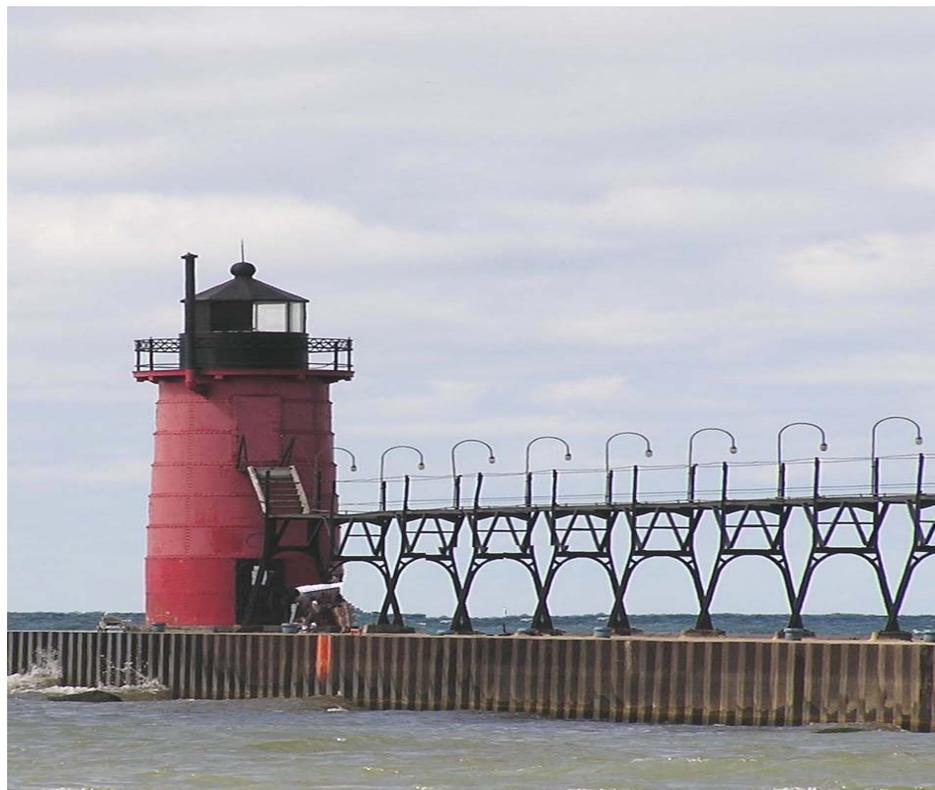


# Annual Report 2015

## **VAN BUREN/ CASS DISTRICT HEALTH DEPARTMENT**

[www.vbcassdhd.org](http://www.vbcassdhd.org)



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.

## 2015 DISTRICT BOARD OF HEALTH MEMBERS

Don Hanson, Chairperson, Van Buren County Commissioner  
Dwight (Skip) Dyes Vice-Chairperson, Cass 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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Environmental Health Director 269-621-3143 ext. 1312

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Health Promotions 269-621-3143 ext. 1314

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LaNora Lester  
Dental Lab Director 269-621-3143 ext. 1389

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Public Water Supply

269-621-3143 ext. 1315

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

### **2014-2015 Annual Report    Substance Abuse Services**

During FY2014/2015 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 (**387**) for FY2014/2015. Referrals are coming from a variety of sources. The referrals are coming from the court system, New Directions, DHS, CMH, SARF, self, family and others.

##### Outpatient Services:

- 1.5 hour outpatient Helping Men Recovery and Women's Living in Balance groups are being offered to clientele. 1,342 outpatient groups were held in FY 2014/2015.
- A total of 1,400 outpatient individual sessions were conducted during the FY2014/2015.

##### New Direction Criminal Justice Drug Treatment Program:

During FY2014/2015, approximately 74 individuals participated in New Directions. 8 individuals graduated from the program, saving approximately 676 jail bed days.

## **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 the committees meeting 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 10 Red Med Box's to help provide the community safe disposal of unused/expired medication in Van Buren County. During FY2014/2015, 1,496 lbs. of unused/expired prescription medications were collected and properly disposed through the Unused/Expired Medication Collection Program.

*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 programs participants during the FY2014/2015.

During FY2014/2015, the Substance Abuse Department provided 820 outpatient groups for Auricular Detoxification Acupuncture, Trauma, Relapse Prevention, Seeking Safety, and Parenting 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 FY2014/2015.

*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. Prevention workers presented to South Haven, Gobles, and Paw Paw schools.

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



*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 2014/2015, Girls on the Run reached and changed the lives of 348 girls and their families during the 2015 season, representing 12 schools from Van Buren County and 5 schools from Cass County. During FY 2014/2015, there were 48 girls participating with Girls on Track (Middle School) consisting of 5 schools in Van Buren County.

*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 2014/2015, the Van Buren County Substance Abuse Task Force partnered with the Van Buren County Health Department and Southwest Michigan Behavioral Health (SWMBH) to host a Prime for Life training in Van Buren 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 2014/15 school year, serving approximately 1,231 students. This is an increase from the 959 students that participated in Keep A Clear Mind during FY2013/2014.

## 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. Due to an increase in the number of clients seen, additional staff were hired to handle billing.

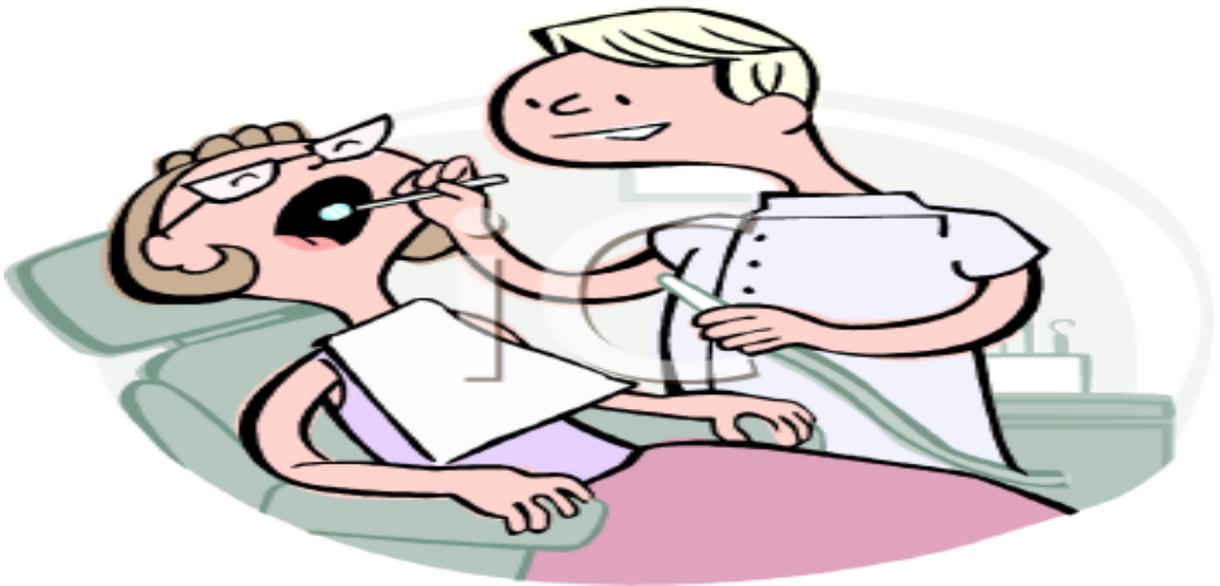
Dental Services include but are not limited to: Preventive Services (education, brushing techniques, flossing techniques, changing detrimental habits, fluoride applications, cleanings, sealants, space maintainers); Restorative Services (amalgams, composites, pulpotomies, stainless steel crowns); Prosthetic 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, Dental Sealant Program, the Public Health Department provided free sealants to children within the public schools in Van Buren and Cass County. Students needing further treatment will be referred out to area dentists or clinics of the parent's choice.

In 2015 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 expanded and additional staff was hired to handle the every growing need for dentures and partials. The Dental Lab is housed at the Hartford facility and continues to be a success.

Currently, our dental program has approximately 23,000 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 2015 to promote health and wellness in the communities we serve.

### **Mouthguard Clinics:**

In July of 2015, 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. 30 students ranging from Grade 2 through High School were fitted for Mouthguards for hockey, football, and volleyball.

For more information on our next dates we will be offering Custom Mouthguards in 2016, please call (269)-668-6715, Ext. 3007

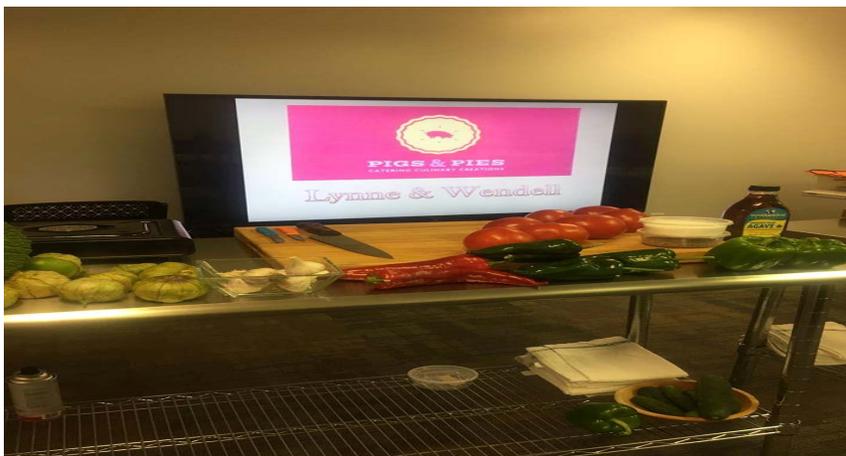


## Cooking Classes:

Monthly cooking classes began in September 2015. 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 averaging 40 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)-366-0021, Ext. 3007.



## 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."*

In October of 2015, we began 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."* Participation has averaged 10 to 15 persons per class with opportunity for more participants and other exercise disciplines to be added.

For more information, call (269)-366-0021, Ext. 3007.



## **Red Boxes:**

Adding to the partnership between The Van Buren Substance Abuse Task Force and The Van Buren County Sheriff's Department in 2014 to place Red Med Boxes in Van Buren County, we placed additional Red Med Boxes in both our Hartford and our Mattawan location in 2015. Please visit our website to find a list of locations of these boxes in Van Buren County. [www.vbcassdhd.org](http://www.vbcassdhd.org)



## **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 2015, we utilized the social media network, Facebook in a more advanced way. Facebook provides businesses with detailed data on the demographics of who we are reaching, when we are reaching them, and what postings are most popular. From April 2015 to August 2015, we had an increase in community engagement by 37%. We will be continuing to analyze the provided data and work to utilize this tool to better serve the counties. *Our Facebook page can be found by searching under Van Buren/Cass District Health Department.*

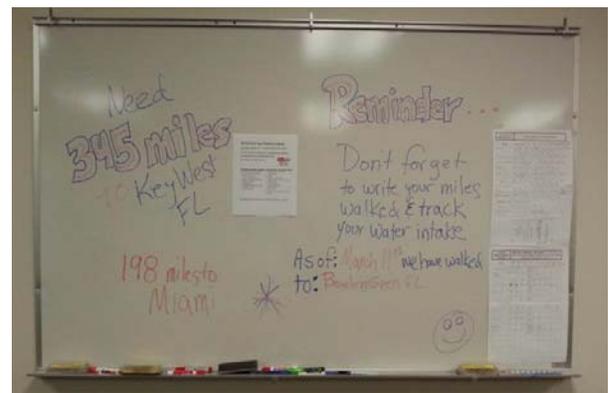


## Employee Healthy Management Program:

In April of 2015, The Van Buren/Cass District Health Department developed a Healthy Management Program internally for our staff. Our desire being that our employee community is getting the same benefits 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.

We had 54 employees participate in the program where they were awarded points per activity completion. The points result in a quarterly financial benefit to employees that meet their goals.

One of the big highlights of the program was that employees who were Weight Watchers members received points towards their weight loss goals. 17 employees from our agency and 2 employees from a partner agency participated and lost a grand total of 364.4 lbs in 2015. Many of these employees continue to meet outside of the Weight Watchers program to inspire each other. The inclusion among employees around achieving their healthy goals and continuing those positive habits has been exciting. The lessons we learn from our successes in this Healthy Management Program help enhance our Public Programs.



## **Van Buren County Back To School Bonanza 2015:**

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 12, 2015. 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 11 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 2015**



## **Car Seat Safety:**

The Van Buren/Cass District Health Department continues to partner with The Van Buren County Sheriff's Department to provide car seat safety checks. 17 safety checks on previously installed car seats were completed in 2015. The determination was made to deliver 6 new car seats based on those checks that were provided by The Van Buren County Sheriff's Department. To find a certified technician to check your car seat, please visit [cert.safekids.org](http://cert.safekids.org)



## 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 Inspections– 567

#Well Permits– 636

#Septic Permits–528

#Home Loan Evaluations –128

#Active Non-Community facilities – 242

#Public Pools – 87

#Soil Evaluation – 38

#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– 399

#Temporary Licenses– 100

#Plan Reviews- 5

#Foodborne Illnesses- 1

#Foodborne Outbreaks- 0

#New/Change Ownership- 6

#Smoking Related Complaints- 0

## EMERGENCY PREPAREDNESS

Emergency preparedness in public health during 2015 was focused on preparing for threats against highly infectious disease. While strengthening our plans and partnerships with local, regional and State partners, the Emergency Preparedness program also saw the change of the guard with local emergency management. In the summer of 2015, Van Buren County welcomed Lieutenant Robert Kirk to the new role of Director, Office of Domestic Preparedness. As Lt. Kirk settles into his new role, we were already getting trained for the upcoming 2016 Palisades drills scheduled for April 2016. The State of Michigan and the Department of Community Health reorganized in 2015 in the new Michigan Department of Health and Human Services. The Office of Public Health Preparedness was reorganized into the Bureau of EMS, Trauma and Preparedness.

The Director of our Preparedness Program attended a week long training session in Lansing at the Bureau of EMS, Trauma and Preparedness on Mass Antibiotic Dispensing Train –the-Trainer. Ms. Zordan had previously completed the Train-the-Trainer course in Atlanta in 2014 and now helped the CDC and State BETP staff train the Emergency Preparedness Coordinators of Michigan. Additionally, the Director attended the 2015 PHEP Summit in Atlanta in April. The Preparedness Summit is the premier national conference in the field of public health preparedness. Ebola virus consumed much of the planning and events for 2015. With Ebola spreading across western Africa and infected persons being exported from hot zones to the United States for treatment, preparedness was essential. This was highlighted as the theme of the 2015 Summit, Public Health Preparedness in the 21st Century: Local

Health Departments’ Role in Global Health Security. “Our vision is a world safe and secure from global health threats posed by infectious diseases—where we can prevent or mitigate the impact of naturally occurring outbreaks and intentional or accidental releases of dangerous pathogens, rapidly detect and transparently report outbreaks when they occur, and employ an interconnected global network that can respond effectively to limit the spread of infectious disease outbreaks in humans and animals, mitigate human suffering and the loss of human life, and reduce economic impact.” – United States Government’s Global Health Security Vision

UPDATE – In July of 2015 the Emergency Preparedness Program received the national recognition of Project Public Health Ready (PPHR) at the 2016 Public Health Emergency Preparedness Summit in Atlanta, GA. Several months after a submitting our plans, policies and procedures to national reviewers,



VBCDHD was notified of the recognition in early 2015. Our health department was engaged in the NACCHO accreditation program for Emergency Preparedness called Project Public Health Ready (PPHR). PPHR consisted of approximately 180 evidence based criterion that evaluated the ‘health’ or ‘readiness’ of our health department for emergencies of all kinds. VBCDHD was one of 9 health departments in Michigan to receive this recognition and one of just over 100 health departments nationwide. Additionally, the Emergency

Preparedness Program was recognized as a 2015 Jean Chabot Health Policy Champion.

The program continues to update plans, policies and procedures per state and federal guidelines of the Public Health Emergency Preparedness Grant. During 2015, updated plans were submitted to the Bureau of EMS, Trauma and Preparedness. 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:**

STD clinical services and quality community education is essential to prevent sexually transmitted diseases from being spread. The program provides treatment and follow up of sex partners of persons with STD's to prevent further transmission of diseases. Individual and group education is provided in schools and at various community sites and communication is ongoing with local medical providers to assure appropriate treatment standards are upheld.

# STD Clinic Visits – 714

# HIV education (group) School & community – 251

# HIV education to individuals – 2311

# HIV counseling & testing of individuals – 513

### **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.”

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

**Children receiving CSHCS services in 2015: 454**

### **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 MDCH 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

### **2015 Program Statistics:**

- Health Department Immunization Clinic Visits: 778
- Vaccines administered by at Health Department clinics: 2417
- 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 with the Health Department district, receive 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 9<sup>th</sup> grade. Hearing is screened every other year through 6<sup>th</sup> grade. 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, 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.

**2015 Screenings done:**

Vision – 9574

Hearing – 5468

Van Buren-Cass Counties: Selected Reportable Diseases 2011-2015  
(Number of cases per year)

<b>Enteric Diseases</b>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>
Campylobacter	31	13	18	19	26
Cryptosporidiosis	5	4	6	3	2
Norovirus	0	8	0	0	2
Giardiasis	9	5	10	9	5
Salmonellosis	11	14	16	11	8
Shiga Toxin Producing E. coli (STEC)	1	2	3	2	1
Shigellosis	2	8	3	10	6
E. coli 0157:H7	0	0	0	0	0
<b>Hepatitis</b>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>
Hepatitis A	0	5	2	2	0
Hepatitis B, acute	1	3	0	0	0
Hepatitis B, chronic	2	4	5	3	5
Hepatitis C, acute	0	0	2	0	0
Hepatitis C, chronic	84	62	48	57	62
<b>STD</b>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>
Chlamydia	321	294	337	365	376
Gonorrhea	49	48	46	41	53
Syphilis	1	1	0	0	3
<b>Tuberculosis</b>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>
Myobacterium-Other	6	12	7	4	9
Tuberculosis	1	1	0	3	2
<b>Vaccine Preventable Diseases</b>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>
Varicella (chickenpox)	6	2	0	7	4
H. Influenzae Disease- Inv.	0	0	0	2	4
Pertussis	3	8	10	10	3
<b>Vectorborne Diseases</b>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>
Lyme Disease	4	2	1	4	3
Malaria	1	0	0	0	0
West Nile	0	0	0	0	0
<b>Meningitis</b>	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>
Aseptic Meningitis	15	8	7	5	9
Non-meningococcal Bacterial Meningitis	3	1	2	0	5
Meningococcal Disease	1	0	0	0	0
Streptococcus pneumoniae- Inv.	13	13	14	5	8

## INFORMATION TECHNOLOGY

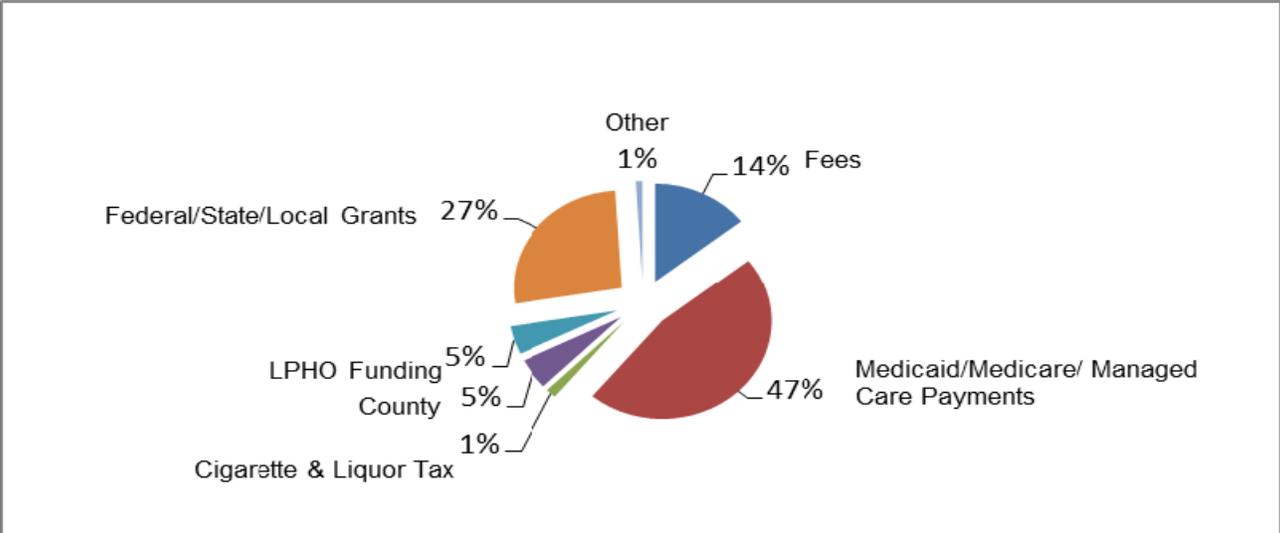
**Services:** The information technology group is committed to improving all systems through-out Van Buren / Cass District Health Department. We have added Video conferencing systems to all locations within the health department. We continue to modify and upgrade our computer environment to support the latest Net Smart Insight, Dentrix, Sword software. We have made enhancements to our on-line (cloud) backup procedures Have completely switched our phone service from analog to complete digital (VOIP).

**Security:** We strive to maintain a high level of security to ensure the integrity of our data. Our laptops are encrypted, workstation and servers have firewalls turned on and policies are set to enforce the locking workstations and automatic logoff. The latest version of antivirus software is 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 2015 BUDGET

## Revenues: \$8,160,708



## Expenditures: \$8,160,708

