

AT YOUR SERVICE

NEWS FROM THE VAN BUREN/CASS COUNTY HEALTH DEPARTMENT

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Van Buren/Cass County Reportable Infectious

Disease

2012-2016

Please see page 2!

Tuberculosis

This year the Van Buren/Cass District Health Department has one new case of active Tuberculosis. This number is lower from 3 cases in 2014 and 2 cases in 2015.

Keep up the excellent surveillance/testing and reporting. Worldwide TB remains the number one bacterial killer with 1.5 million deaths in 2014.

Sexually Transmitted

Diseases

Cases of Chlamydia have steadily risen since 2012 from 294 reported cases to 381 cases in 2016. Gonorrhea cases have averaged 46.6 over the last 5 years with 45 cases in 2016. There were 3 reported cases of Syphilis in 2015 and 4 cases in 2016.

Please continue your testing and reporting while we diligently work to assure treatment, partner follow-up and education.

80%

More than 80% of all cervical cancer cases are preventable with the HPV Vaccine. In addition, the HPV vaccine is safe, effective, and produces better immunity when given at the recommended age of 11-12 years. However it can be given through age 26. Not only does it prevent cervical cancer in women, it also prevents other cancers in both women and men. If given at age 11-12, only two doses are needed.

HPV Vaccine

In October 2016, the Advisory Committee on Immunizations Practices (ACIP) voted to recommend a routine 2-dose HPV vaccine schedule for adolescents who start the vaccination series before their 15th birthday. The two doses should be separated by 6-12 months (the minimum interval between doses is 5 months). A 3-dose schedule continues to be recommended for people who start the series on or after the 15th birthday and for people with certain immunocompromising conditions (such as cancer, HIV infection or taking immunosuppressive drugs).

Go to: cdc.gov/vaccines/schedules for guidance on Immunization Schedules.

Lead

Reminder: Medicaid requires all children to be tested at ages 1 & 2. Children who were not tested between 1 & 2 must be tested at least once between age 3 & 6. Van Buren/Cass District Health Department is offering Case Management for patients under the age of 6 that test high for blood lead levels. It is recommended that all children meeting criteria (venous blood lead level: ≥ 5 mcg/dL) should be referred to the health department.

Go to Michigan.gov/lead for more information on Michigan's Childhood Lead Poisoning Prevention program.

Zika-Virus Testing

Healthcare workers no longer need pre-approval from the local health department to request Zika virus testing at MDHHS. See the Zika Virus Testing Guidelines for Michigan Healthcare Providers link on our website www.vbcassdhd.org for indications on who to test and how to submit specimens for testing to MDHHS labs. Additionally local labs are now offering Zika virus testing.

Zika

The Van Buren/Cass District Health Department has been awarded a grant of \$20,000 to conduct low-cost mosquito surveillance for the early detection of Zika virus vectors (species *Aedes aegypti* or *Aedes albopictus*). This will involve mosquito trapping throughout various location of Van Buren and Cass County, beginning as early as May of 2017 through September 2017. Results will be reported to the CDC's MosquitoNET website and to the MDHHS EZID Section. In addition, the Health Department will be working alongside communities to increase awareness of Zika virus, educate the public on mosquito-borne diseases, and reduce mosquito breeding grounds.

How to Reach Us:

Van Buren County main office

Hartford: Phone: (269) 621-3143

Fax: (269) 621-2725

Cass County main office

Dowagiac: Phone: (269) 782-0064

Fax Nrsg/EH Depts (269) 782-0121

Fax Dental (269) 782-0235

Medical Director:

(269) 621-3143 ext 1318

Health Officer:

(269) 621-3143, ext 1337

Public Health Nursing:

(269) 621-3143, ext 1319

Health Promotions:

(269) 621-3143, ext 1314

Environmental Health:

(269) 621-3143 ext 1312

Bioterrorism Coordination:

(269) 621-3143 ext 1382

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

Enteric Diseases	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016</i>
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 0157:H7	0	0	0	0	0
Hepatitis	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016</i>
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	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016</i>
Chlamydia	294	337	365	376	381
Gonorrhea	48	46	41	53	45
Syphilis	1	0	0	3	4
Tuberculosis	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016</i>
Myobacterium-Other	12	7	4	9	12
Tuberculosis	1	0	3	2	1
Vaccine Preventable Diseases	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016</i>
Varicella (chickenpox)	2	0	7	4	6
H. Influenzae Disease- Inv.	0	0	2	4	4
Pertussis	8	10	10	3	3
Vectorborne Diseases	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016</i>
Lyme Disease	2	1	4	3	8
Malaria	0	0	0	0	0
West Nile	0	0	0	0	0
Meningitis	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>	<i>2016</i>
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