



Lapeer County  
Health Department

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## *LCHD Communicable Disease Annual Report: 2017*

- Communicable disease has always been a prime focus of Public Health.
- In this report we will provide statistical data regarding communicable disease affecting our community, a brief discussion regarding testing, and resource information.

### **Hepatitis A**

Public health officials and the Michigan Department of Health and Human Services (MDHHS) are continuing to see an elevated number of hepatitis A cases in the state. Lapeer County is one of the outbreak counties with 6 reported cases in 2017.

Since the beginning of the outbreak in August 2016, public health response has included increased healthcare awareness efforts, public notification and education, and outreach with vaccination clinics for high-risk populations. No common sources of food, beverages, or drugs have been identified as a potential source of infection. Transmission appears to be through direct person-to-person spread and illicit drug use. Those with history of injection and non-injection drug use, homelessness or transient housing, and incarceration are thought to be at greater risk in this outbreak setting. Notably, this outbreak has had a high hospitalization rate.

*Up in 2017– from 2016 =*



General Selected Diseases	Lapeer County Year End Totals				
	2013	2014	2015	2016	2017
Tuberculosis	0	0	0	0	↑ 1
Flu Like Disease	3695	3566	3015	1747	↑ 2080
Influenza	25	8	1	6	↑ 10
Meningitis - Aseptic	3	4	4	5	↑ 6
Meningitis - Bacterial Other	2	5	2	0	1
Meningitis - Streptococcus	4	8	8	4	↑ 12
Strep Throat	282	341	270	225	↑ 606

**LAPEER COUNTY  
SELECTED REPORTABLE DISEASES FOR 2016**

<b>Viral Hepatitis</b>	<b>Year End Totals</b>				
	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
Hepatitis A	0	0	0	0	↑ 6
Hepatitis B, Acute	1	0	0	0	↑ 1
Hepatitis B, Chronic	2	1	1	2	↑ 3
Hepatitis, Perinatal	0	0	0	0	0
Hepatitis C, Acute	1	1	0	4	1
Hepatitis C, Chronic	44	43	57	61	↑ 81
Hepatitis C, Unknown	0	0	0	0	0

<b>Foodborne</b>	<b>Year End Totals</b>				
	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
Campylobacter	14	11	5	9	↑ 11
Cryptosporidiosis	2	5	1	1	↑ 3
Giardiasis	1	3	2	2	↑ 3
Norovirus	2	0	3	2	↑ 41
Salmonellosis	8	10	8	10	10
Shiga toxin-producing Escherichia coli (STEC)	1	2	0	1	↑ 2
Shigellosis	0	0	1	4	0

<b>Rabies</b>	<b>Year End Totals</b>				
	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
Animal Bites	126	145	134	124	100
Rabies, Animals	1	0	3	0	0

<b>Sexually Transmitted Diseases (STDs)</b>	<b>Year End Totals</b>				
	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
Chlamydia (genital)	154	140	167	142	↑ 163
Gonorrhea	9	8	12	13	↑ 26
Syphilis - Primary	1	0	0	0	0
Syphilis - Secondary	0	1	2	0	0
Syphilis - Early Latent	0	0	1	1	0

<b>Vaccine Preventable Disease (VPD)</b>	<b>Year End Totals</b>				
	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
Chickenpox (Varicella)	9	13	8	20	2
Pertussis (Whooping Cough)	8	8	0	3	3
Measles	0	0	0	0	0
H. Influenzae Disease - Inv.	2	0	0	1	1

**Of particular note:**

- **The preceding data includes “confirmed” cases as recorded in the Michigan Disease Surveillance System. Unconfirmed and unreported cases are not listed. With many, such as influenza, foodborne illness, and STD’s, the actual numbers are believed to be higher than those listed.**
- **There was one reported case of active tuberculosis, in 2017.**

**Resource Information**

Communicable Disease Information:

- \* **MDHHS** - [http://www.michigan.gov/mdhhs/0,5885,7-339-71550\\_5104---,00.html](http://www.michigan.gov/mdhhs/0,5885,7-339-71550_5104---,00.html)
- \* **CDC** - <https://www.cdc.gov/>

Reliable Vaccine Information:

- \* **Children’s Hospital of Philadelphia (CHOP):** [vaccine.chop.edu](http://vaccine.chop.edu)
- \* **Immunization Action Coalition** - <http://www.immunize.org/>
- \* **American Academy of Pediatrics** - [www.aap.org/immunization](http://www.aap.org/immunization)