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Gallatin City-County Health Department

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Weekly Communicable Disease Report October 7th, 2019

Gallatin County Communicable Disease Report Week 40 (9/30/2019 to 10/03/2019)

This section contains diseases diagnosed in Gallatin County, not all diseases were contracted in Gallatin County.

Reportable		Non-Reportable	
13	Chlamydia	32	Strep
2	Animal Bites		
2	Campylobacter		
2	Syphilis		
1	Gonorrhea		
1	HIV		
1	Elevated blood lead		

PLEASE CALL 406-582-3100 during business hours or after hours 24/7 call Sheriff's Dispatch at 406-582-2100 ext 2 and ask to page the Health Department

Disease Information

- **General Communicable Diseases:** Elevated blood lead (3)
- **Enteric Diseases:** Campylobacteriosis (8), Giardiasis (2), Salmonellosis (7), Shiga toxin producing *E. coli* [STEC] (3)
- **Vaccine Preventable Diseases:** Pertussis (2), *Streptococcus pneumoniae* (4)
- **STD/HIV:** Chlamydia (110), Gonorrhea (54), Syphilis (3), HIV (0)
- **Hepatitis:** Hepatitis C, chronic (25)
- **Zoonotic diseases:** (0)
- **Rabies Post Exposure Prophylaxis (rPEP):** (7)
- **Animal Rabies:** (1, bat)

Measles: There are no measles cases in Montana at this time. In the U.S. as of September 26, 1,243 measles cases have been reported from 31 states, an increase of two new cases from the previous week. Of these, 131 were hospitalized, and 65 reported having complications, including pneumonia and encephalitis. This morning, CDC released a national update on the 2019 measles cases and outbreaks. Based on current data it appears that the U.S. will not lose its measles elimination status established in 2000. However, the article cautions, "Increased global measles activity and existence of undervaccinated communities place the United States at continual risk for measles cases and outbreaks." Public health must continue to ensure high rates of MMR immunization to sustain measles elimination. Read the full report here: https://www.cdc.gov/mmwr/volumes/68/wr/mm6840e2.htm?s_cid=mm6840e2_e&deliveryName=USCDC_921-DM10248

West Nile Virus Season Summary: There were a total of four human and two equine cases of WNV reported during this year's WNV season. Last year (2018), there were a total of 51 human and 50 equine cases of WNV reported. This was the fourth lowest season for the total number of cases reported. The 2002, 2010, 2011 and 2015 seasons were the only years with fewer than four cases of WNV reported. WNV activity update, as of 10/3/2019:

4 human cases:

- 3 neuroinvasive (Custer, Lewis and Clark, Sanders)
- 1 viremic blood donor (Yellowstone)