Weekly Communicable Disease Report
September 03, 2019

Gallatin County Communicable Disease Report Week 35 (8/26/2019 to 9/01/2019)

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

<table>
<thead>
<tr>
<th>Reportable</th>
<th>Non-Reportable</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 Chlamydia</td>
<td>14 Strep</td>
</tr>
<tr>
<td>3 Animal Bites</td>
<td></td>
</tr>
<tr>
<td>1 Campylobacter</td>
<td></td>
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<tr>
<td>1 Mumps</td>
<td></td>
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<tr>
<td>2 Hepatitis C</td>
<td></td>
</tr>
<tr>
<td>1 STEC</td>
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</tbody>
</table>

Summary of MMWR Week 34: Ending 8/24/2019

General Communicable Diseases: Elevated blood lead (4)

- Enteric Diseases: Campylobacteriosis (11), Cryptosporidiosis (3), Giardiasis (4), Salmonellosis (4), Shiga toxin-producing E. coli [STEC] (3), Vibriosis (1)
- Vaccine Preventable Diseases: Pertussis (13)
- STD/HIV: Chlamydia (102), Gonorrhea (30), Syphilis (0), HIV\(^1\) (0)
- Hepatitis: Hepatitis B, chronic (1), Hepatitis C, chronic (23)
- Zoonotic diseases: Lyme Disease\(^3\)(2), Q Fever [acute] (1)
- Animal Rabies: (1, bat)
- Rabies Post Exposure Prophylaxis [PEP] (16)

West Nile: This week, the first human cases of West Nile virus for the 2019 season were reported in Montana. Both are adults >60 years and are hospitalized. This is the time of year that human cases are expected to be identified, especially as mosquito pool positives have been reported several weeks ago. CDEpi put out a press release on Thursday afternoon to remind about the 4 D’s of mosquito prevention ahead of the holiday weekend.

The 4 D’s of West Nile Virus prevention are:
1. DEET: Use insect repellent such as DEET or picaridin
2. Drain: Drain standing water around your house to prevent mosquito breeding
3. Dawn/Dusk: Mosquitoes are most active during dawn and dusk. Stay inside or take precautions to prevent mosquito bites during these times
4. Dress: When possible, wear long sleeved shirts and pants to protect yourself from bites