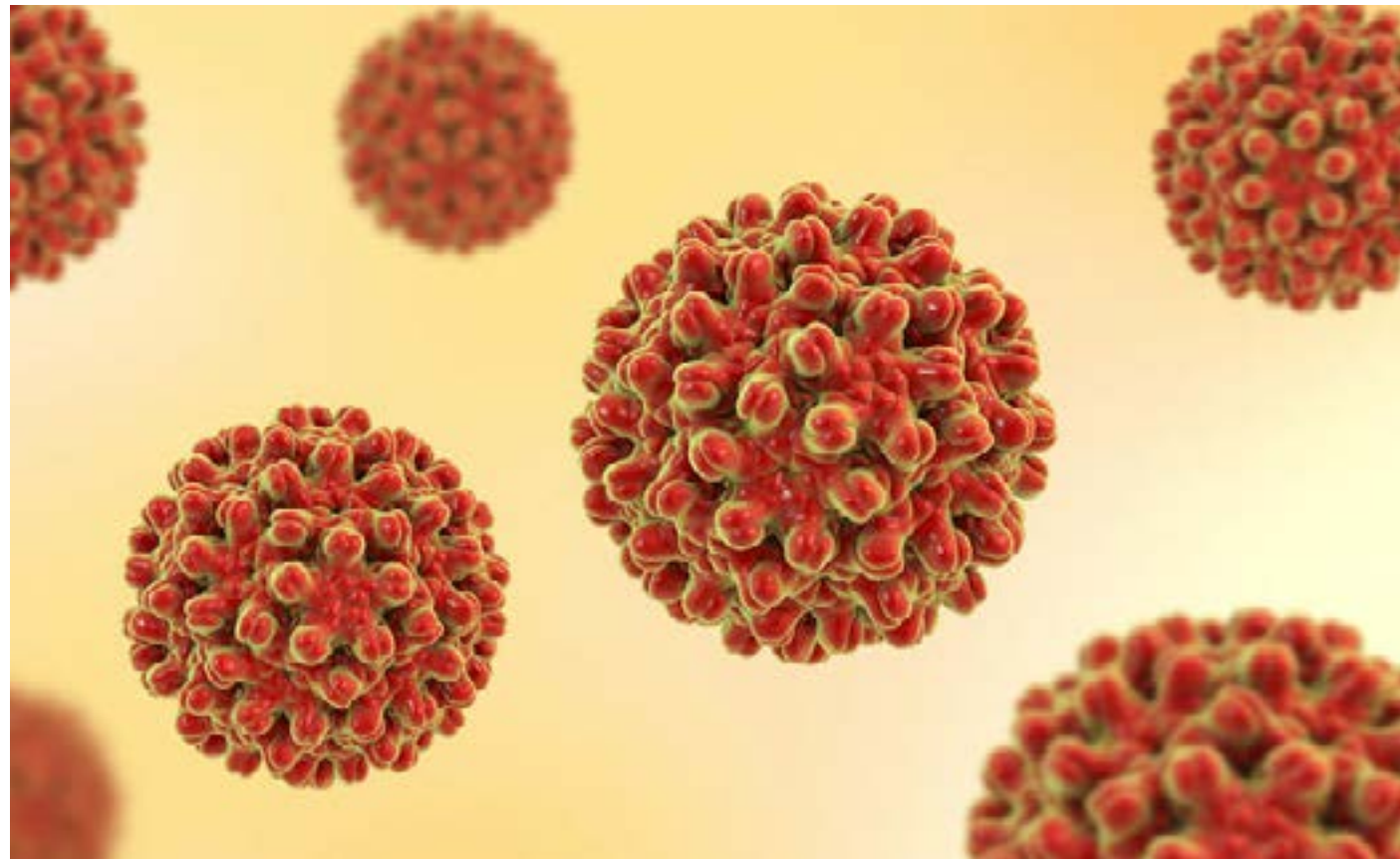


Joplin and Jasper County

Communicable Diseases Newsletter

Hepatitis A



WHAT IS HEPATITIS A?

Hepatitis A is a highly contagious liver infection caused by the hepatitis A virus. It can range from a mild illness lasting a few weeks to a severe illness lasting several months. Although rare, hepatitis A can cause death in some people. Hepatitis A usually spreads when a person unknowingly ingests the virus from objects, food, or drinks contaminated by small, undetected amounts of stool from an infected person. Hepatitis A can also spread from close personal contact with an infected person such as through sex or caring for someone who is ill.

Older children and adults typically have symptoms. If symptoms develop, they can appear abruptly and can include:

- Fever
- Fatigue
- Loss of appetite
- Nausea
- Vomiting
- Abdominal pain
- Dark urine
- Diarrhea
- Clay-colored stools
- Joint pain
- Jaundice (yellowing of the skin and eyes)

Unvaccinated people who have been exposed recently (within 2 weeks) to the hepatitis A virus should get the hepatitis A vaccine or a shot of immune globulin to prevent severe illness. To treat the symptoms of hepatitis A, doctors usually recommend rest, adequate nutrition, and fluids. Some people will need medical care in a hospital. It can take a few months before people with hepatitis A begin to feel better.

For more information click [here](#).

Communicable Diseases

| Communicable Diseases Reported Joplin City/Jasper County 2018 and 2019 (January 1-March 25) | | | | |
|---|-------------|-----------|---------------|-----------|
| | Joplin City | | Jasper County | |
| | 2018 | 2019 | 2018 | 2019 |
| Campylobacteriosis | 2 | 1 | 9 | 6 |
| Cryptosporidiosis | 0 | 0 | 3 | 1 |
| E. Coli Shiga Toxin Positive | 0 | 0 | 3 | 1 |
| E. Coli O157 H7 | 0 | 0 | 3 | 0 |
| Giardiasis | 1 | 0 | 1 | 0 |
| Haemophilus Influenzae, Invasive | 0 | 1 | 0 | 0 |
| Hepatitis B | 2 | 0 | 1 | 6 |
| Hepatitis B Acute | 0 | 0 | 1 | 0 |
| Hepatitis B Chronic Infection | 4 | 1 | 1 | 1 |
| Hepatitis C | 2 | 1 | 0 | 2 |
| Hepatitis C Chronic Infection | 15 | 20 | 16 | 11 |
| Influenza (Deaths) | 6 | 1 | 6 | 2 |
| Legionellosis | 1 | 0 | 0 | 0 |
| MOTT | 7 | 2 | 0 | 1 |
| Rocky Mountain Spotted Fever | 0 | 0 | 4 | 2 |
| Salmonellosis | 2 | 1 | 3 | 0 |
| Shigellosis | 0 | 0 | 0 | 2 |
| Staph Aureus Visa | 1 | 0 | 0 | 0 |
| Strep Pneumoniae Invasive | 10 | 2 | 4 | 6 |
| TB Disease | 1 | 0 | 0 | 0 |
| TB Infection | 12 | 2 | 3 | 1 |
| Toxic Shock (Strep) Syndrome | 0 | 0 | 0 | 1 |
| Varicella (Chickenpox) | 0 | 2 | 4 | 3 |
| Total Cases Per Year | 66 | 34 | 62 | 46 |

| | |
|---------------------|--|
| 2019 more than 2018 | |
| 2019 less than 2018 | |

Source: DHSS

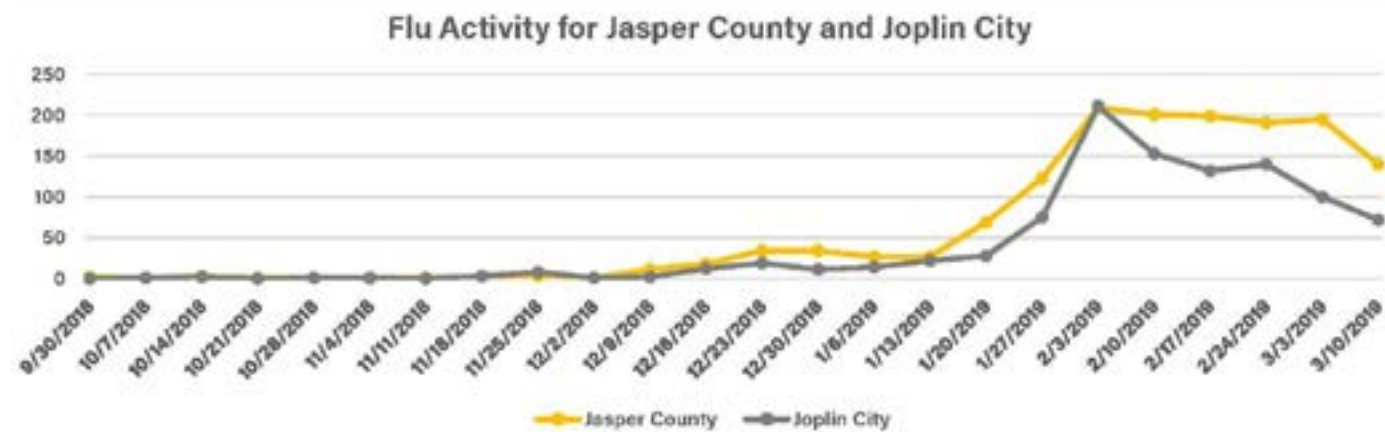
According to the data* collected by the Missouri Department of Health and Senior Services, from both the Joplin City and Jasper County Health Departments, 2019 has seen less cases of reportable communicable diseases so far compared to the same time as 2018.

*Data provided is provisional and is subject to change.

| Sexually Transmitted Diseases Jasper County January 2018 and 2019 | | |
|---|-----------|------------|
| | 2018 | 2019 |
| Chlamydia | 53 | 64 |
| Gonorrhea | 29 | 23 |
| Syphilis | 1 | 15 |
| Total | 83 | 102 |

Jasper County has seen more sexually transmitted disease (STD) cases in January 2019 versus January 2018. The majority of positive cases remains to be chlamydia. However, the most notable increase was seen in syphilis cases. Data for STD count is tracked by the Missouri Department of Health and Senior Services and is subject to change as reports are collected.

Influenza Report



*Source: Joplin City/Jasper County Health Department Flu Surveillance, 2018-2019. Data is from week beginning September 30, 2018 to week beginning March 10, 2019. Data is preliminary and is subject to change.

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For comments or questions, please contact:

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Office: 417-623-6122

| Jasper County | | |
|-------------------|-------------|------------|
| Type of Influenza | Season TD | % of Total |
| Influenza A | 1373 | 91.8 |
| Influenza B | 121 | 8.1 |
| Unknown/Untyped | 1 | .07 |
| Total | 1495 | 100 |

| Joplin City | | |
|-------------------|-------------|------------|
| Type of Influenza | Season TD | % of Total |
| Influenza A | 948 | 94 |
| Influenza B | 57 | 5.7 |
| Unknown/Untyped | 3 | .3 |
| Total | 1008 | 100 |

| Jasper County | | |
|---------------|-------------|------------|
| Age Group | Season TD | % of Total |
| 0-1 | 95 | 6.4 |
| 2-4 | 164 | 11 |
| 5-14 | 648 | 43 |
| 15-24 | 111 | 7.4 |
| 25-49 | 262 | 17.5 |
| 50-64 | 130 | 8.7 |
| 65+ | 85 | 5.7 |
| Total | 1495 | 100 |

| Joplin City | | |
|--------------|-------------|------------|
| Age Group | Season TD | % of Total |
| 0-1 | 73 | 7.2 |
| 2-4 | 122 | 12.1 |
| 5-14 | 427 | 42.4 |
| 15-24 | 77 | 7.6 |
| 25-49 | 179 | 17.8 |
| 50-64 | 71 | 7 |
| 65+ | 59 | 5.9 |
| Total | 1008 | 100 |