

COMMUNICABLE DISEASES NEWSLETTER JOPLIN/JASPER COUNTY

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Mumps

Mumps is a contagious disease caused by a virus. It typically starts with a few days of fever, headache, muscle aches, tiredness, and loss of appetite, followed by swollen salivary glands. You can protect yourself and your family against mumps with vaccination.

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Source: [CDC](#)

Did You Know?

Although it is rare, Mumps virus still occurs in the United States. It is most common in settings where individuals are in close contact, like schools and college campuses.

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Signs & Symptoms of Mumps

Mumps is best known for the puffy cheeks and swollen jaw that it causes. This is a result of swollen salivary glands.

The most common symptoms include:

- Fever
- Headache
- Muscle aches
- Tiredness
- Loss of appetite
- Swollen and tender salivary glands under the ears on one or both sides (parotitis)

Symptoms typically appear 16-18 days after infection, but this period can range from 12-25 days after infection.

Some people who get mumps have very mild or no symptoms, and often they do not know they have the disease.

Most people with mumps recover completely in a few weeks.

Transmission of Mumps

Mumps is a contagious disease caused by a virus. It spreads through saliva or mucus from the mouth, nose, or throat. An infected person can spread the virus by:

- coughing, sneezing, or talking,
- sharing items, such as cups or eating utensils, with others, and
- touching objects or surfaces with unwashed hands that are then touched by others.

Mumps likely spreads before the salivary glands begin to swell and up to five days after the swelling begins.

Mumps is Still Around

Mumps still occurs in the United States, and the MMR (measles-mumps-rubella) vaccine is the best way to prevent the disease.

- Check your child's immunization record or contact the doctor to see whether your child has already received the MMR vaccine.
- Get your child vaccinated on time; visit the immunization scheduler for newborn to 6-year-old children.
- Remember that some preteens, teens, and adults also need MMR vaccine, review the preteens and teen schedule and the adult schedule.
- Recognize the signs and symptoms of mumps.
- Let your doctor know right away if you think you or someone in your family may have mumps.



Source: [CDC](https://www.cdc.gov)

Communicable Disease Reported in Joplin/Jasper County 2015 and 2016 (January 1-December 31)				
	Joplin		Jasper County	
	2015	2016	2015	2016
Anaplasma Phagocytophilum	0	4	2	7
Campylobacteriosis	19	21	39	41
Coccidioidomycosis	1	1	0	1
Cryptosporidiosis	5	5	11	6
Dengue Fever	0	0	0	1
E. coli Shiga Toxin Positive	1	1	8	2
E.Coli O157 H7	0	2	5	0
Ehrlichia Chaffeensis	15	8	11	6
Giardiasis	1	0	5	4
Haemophilus Influenzae, Invasive	1	1	5	1
Hemolytic Uremic Syndrome	0	0	2	2
Hepatitis B	6	10	3	6
Hepatitis B (Pregnancy) Prenatal	0	3	2	2
Hepatitis B Acute	4	3	3	4
Hepatitis B Chronic Infection	6	7	14	5
Hepatitis C	1	1	2	11
Hepatitis C Chronic Infection	103	80	82	34
Legionellosis	0	3	3	8
Lyme	0	6	1	0
MOTT	11	17	8	7
Pertussis	2	0	2	4
Rabies Post Exposure Prophylaxis	4	3	2	2
Rocky Mountain Spotted Fever	6	8	24	10
Salmonellosis	13	7	21	20
Shigellosis	0	0	3	1
Strep Disease, Group A Invasive	2	3	1	1
Strep Pneumoniae, Drug-Resistant	0	1	0	3
TB Disease	1	6	3	1
TB Infection	18	35	44	34
Tetanus	0	0	1	0
Toxic Shock (Staph) Syndrome	0	1	0	0
Tularemia	0	1	2	0
Varicella (Chickenpox)	6	10	10	6
Total Cases Per Year	226	248	319	230

Key

2016 more than 2015	
2016 less than 2015	

Sexually transmitted Diseases Jasper County, January-November 2016	
	Total
Chlamydia	641
Gonorrhea	124
Syphilis	7
Total	772

Jasper County has had a total of 772 sexually transmitted disease (STD) cases from January to November 2016. Chlamydia was overwhelmingly the most occurring STD with 641 cases, followed by gonorrhea and syphilis respectively. Joplin City Health Department provides testing of STDs for individuals experiencing symptoms. To make an appointment, call 417-623-6122. Jasper County Health Department provides free STD testing to residents of Jasper County who live outside the city limits of Joplin. Testing is done on Tuesdays by appointment. To schedule an appointment, call 417-358-3111.

Source: DHSS

Flu Activity for Joplin and Jasper County October 2016—December 2016

Joplin City		
Type of Influenza	Season TD	% of Total
Influenza A	14	40
Influenza B	21	60
Unknown/Untyped	0	0
Total	35	100

Jasper County		
Type of Influenza	Season TD	% of Total
Influenza A	23	65.7
Influenza B	12	34.3
Unknown/Untyped	0	0
Total	35	100

Joplin City		
Age Group	Season TD	% of Total
0-1	0	0
2-4	0	0
5-14	3	8.6
15-24	2	5.7
25-49	9	25.7
50-64	12	34.3
65+	9	25.7
Total	35	100

Jasper County		
Age Group	Season TD	% of Total
0-1	2	5.7
2-4	6	17.1
5-14	2	5.7
15-24	8	22.9
25-49	5	14.3
50-64	7	20
65+	5	14.3
Total	35	100

Contact Us:

Joplin City Health Department
321 E 4th Street
Joplin, MO 64801
Phone: 417-623-6122
Fax: 417-624-6453
www.joplinhealthdepartment.org
Like Us on Facebook:
<https://www.facebook.com/joplinhealthdepartment/>

Jasper County Health Department
105 Lincoln Street
Carthage, MO 64836
Phone: 417-358-3111
Toll-Free: 1-877-879-9131
<http://health.jaspercounty.org/>
Like Us on Facebook
<https://www.facebook.com/JasperCountyHealthDept>

If you have any comments, contact:
Jillian Pollard
Community Health Planner/Educator
Regional Epidemiologist
Joplin City Health Department
Jasper County Health Department
jpollard@joplinmo.org
Office: 417-623-6122
Fax: 417-624-6453