

Communicable Disease

Monthly Updates

Oct/Nov 2014

Joplin City/Jasper County

Vol. 7, Issue 10



Public Health
Prevent. Promote. Protect.

Inside This Issue

Sexually Transmitted Diseases in Jasper County	2
Get Smart With Antibiotics	2
Reportable Diseases in Missouri	2
Communicable Disease Report	3
Contact Information	3

2014–2015 Flu Season Update

The 2014–2015 influenza season started in October 2014 and will end in May 2015. Flu activity usually peaks around December through February.

- ◆ A total of 288 flu cases have been reported in Missouri to-date from October through November 15, 2014.
- ◆ Influenza-like illness (ILI) activity continues to remain below baseline for both the Missouri Outpatient Surveillance and hospital ER visits.
- ◆ So far there has been no flu outbreaks or ILI-associated school closures reported in Missouri.
- ◆ No flu-associated pediatric deaths have been reported in Missouri this flu season.



For more flu activity information, visit: <http://www.cdc.gov/>

Getting Smart About Antibiotics

Antibiotics do not fight infections caused by viruses. Instead, symptom relief might be the best treatment option for viral infections. If your healthcare professional prescribes an antibiotic for a bacterial infection.

- ◆ Do **not** skip doses.
- ◆ Do **not** stop taking prescribed antibiotics early unless instructed by your healthcare professional.
- ◆ Do **not** save antibiotics for the next time you or your child gets sick.

Talk with your healthcare professional about the best treatment. To feel better when you or your child has a viral infection:

- ◆ Consult with your healthcare professional about treatment options.
- ◆ Drink more fluids.
- ◆ Get plenty of rest.
- ◆ Use cool-mist vaporizer or saline nasal spray if you have congestion.
- ◆ Soothe your throat with crushed ice, sore throat spray, or lozenges. (Do not give lozenges to young children.)



(Continued on page 2)

Communicable Disease Monthly Updates

Sexually Transmitted Diseases (STD) in Jasper County, 2014

According to STD data reported in Jasper County from January through September, there were more chlamydia cases reported in 2014 than in 2013. However, less gonorrhea and syphilis case reports were reported in 2014 compared with 2013 during the same period.

Table 1 shows chlamydia as the leading infection in both years.

Source: DHSS/Joplin/Jasper County Health Departments.

	2013	2014
Chlamydia	348	396
Gonorrhea	83	38
Syphilis	5	2

Getting Smart About Antibiotics

(Continued from page 1)

What Not to Do

- ◆ Do **not** take an antibiotic for a viral infection.
- ◆ Do **not** take antibiotics prescribed for someone else.

Taking antibiotics for viral infections:

- ◆ Will **not** cure the infection
- ◆ Will **not** keep other people from getting sick
- ◆ Will **not** help you or your child feel better
- ◆ May cause harmful side effects
- ◆ May contribute to antibiotic resistance.

For more information, visit: www.cdc.gov

Illness	Usual Cause		Antibiotic Needed
	Viruses	Bacteria	
Cold/Runny Nose	✓		NO
Bronchitis/Chest Cold (in otherwise healthy children and adults)	✓		NO
Whooping Cough		✓	Yes
Flu	✓		NO
Strep Throat		✓	Yes
Sore Throat (except strep)	✓		NO
Fluid in the Middle Ear (otitis media with effusion)	✓		NO
Urinary Tract Infection		✓	Yes

Reportable Diseases/Conditions in Missouri

Timely reporting of communicable diseases is a vital part of successful disease control that enables public health agencies to:

- ◆ Identify contacts who may be infected or other individuals at risk for infection,
- ◆ Determine the occurrence of disease in a specific geographical area,
- ◆ Assist physicians and hospitals in evaluating illnesses in their patients and communities, and
- ◆ Assist the public in making better decisions regarding their health and lifestyle.

Click to view the [list of reportable diseases in Missouri](#)

Source: DHSS.

Communicable Disease Monthly Newsletter

Communicable Diseases Report: 2014

Cumulative Cases From January Through October: 2013 –2014				
	Joplin City		Jasper County	
	2013	2014	2013	2014
CAMPYLOBACTERIOSIS	16	10	25	23
CRYPTOSPORIDIOSIS	0	5	9	5
E COLI SHIGA TOXIN POSITIVE	2	1	2	3
E. COLI O157 H7	1	1	1	2
EHRlichia CHAFFEENSIS	3	3	13	6
GIARDIASIS	3	0	4	3
HAEMOPHILUS INFLUENZAE	0	0	0	1
HEPATITIS B (PREGNANCY)	1	1	1	1
HEPATITIS B (ACUTE)	7	7	7	3
HEPATITIS B (CHRONIC)	11	5	11	2
LEGIONELLOSIS	1	1	2	1
LYME	0	0	1	0
MUMPS	0	1	0	0
MYCOBACTERIUM OTHER THAN TB (MOTT)	4	16	6	11
PERTUSSIS	0	0	4	1
RABIES POST EXPOSURE PROPHYLAXIS	0	4	0	4
ROCKY MOUNTAIN SPOTTED FEVER	0	2	2	8
SALMONELLOSIS	5	3	4	11
SHIGELLOSIS	1	0	0	0
STREP DISEASE (GROUP A INVASIVE)	0	5	0	2
STREP PNEUMONIAE (<5 YRS INVASIVE)	0	1	2	0
TB DISEASE	0	0	1	1
TB INFECTION	31	33	25	14
TULAREMIA	0	0	3	1
TYPHOID FEVER	0	1	0	0
VARICELLA (CHICKENPOX)	4	4	10	10

Source: DHSS. Joplin/Jasper County HD

<p>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/JOPLINHD</p>	<p>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</p>	<p>If you have comments, contact: JNjenga@Joplinmo.org Analyzed and compiled by: Joseph T. Njenga, MPH, MHA Regional Epidemiologist Joplin City Health Department Jasper County Health Department Office: 417-623-6122</p>
---	--	---