

Communicable Diseases

Monthly Newsletter

Joplin City/Jasper County

March 2014

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Public Health
Prevent. Promote. Protect.

April is STD Awareness Month

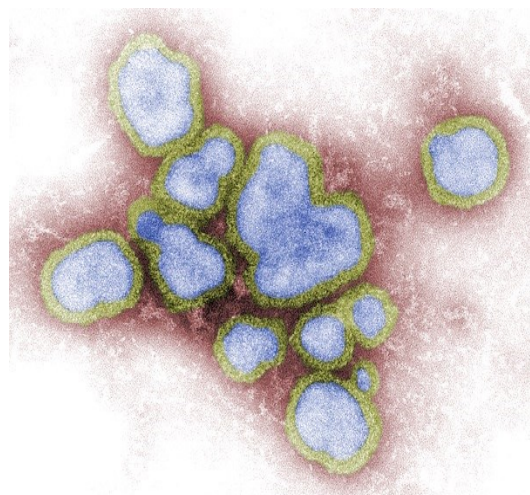


April is STD Awareness Month. CDC has resources to help increase awareness about sexually transmitted diseases (STDs). Every year, the public health and medical communities recognize April as STD Awareness Month. This month-long observance provides individuals, doctors, and community-based organizations the perfect

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Influenza Activity Update: 2013–2014 season



According to influenza surveillance report, flu activity continues to decrease nationally, statewide and locally (Joplin/Jasper County).

Figure 1 compares the 2012-2013 with the current (2013-2014) influenza seasons as of March 15, 2014 in Joplin and Jasper County.

Based on surveillance data, there were 524 and 251 flu cases reported in Joplin City and Jasper County, respectively as of March 15, 2014. Fig. 1 (p.2) shows that the current flu season (2013-14) started earlier than the 2012-2013 season and ultimately started to decline earlier as well. The 2013-2014 influenza season ends in May.

Source: Missouri Department of Health and Senior Services (DHSS)

Influenza virus: Source: CDC.gov

(Figure 1 on page 2)

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April is STD Awareness Month

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opportunity to address ways to prevent some of nearly 20 million new sexually transmitted diseases (STDs) that occur in the United States each year. While most of these infections will not cause harm, some have the potential to lead to serious health problems if not diagnosed and treated early.

Estimates indicate that young people aged 15-24 years account for nearly half of all new STDs. For more information, visit: <http://www.cdc.gov/Features/STDAwareness/>

Reportable Sexually Transmitted Diseases in Jasper County, 2012-2014

Table 1 shows STD cases reported in Jasper County (January and February) since 2012. In both months, 2014 had the least reported cases.

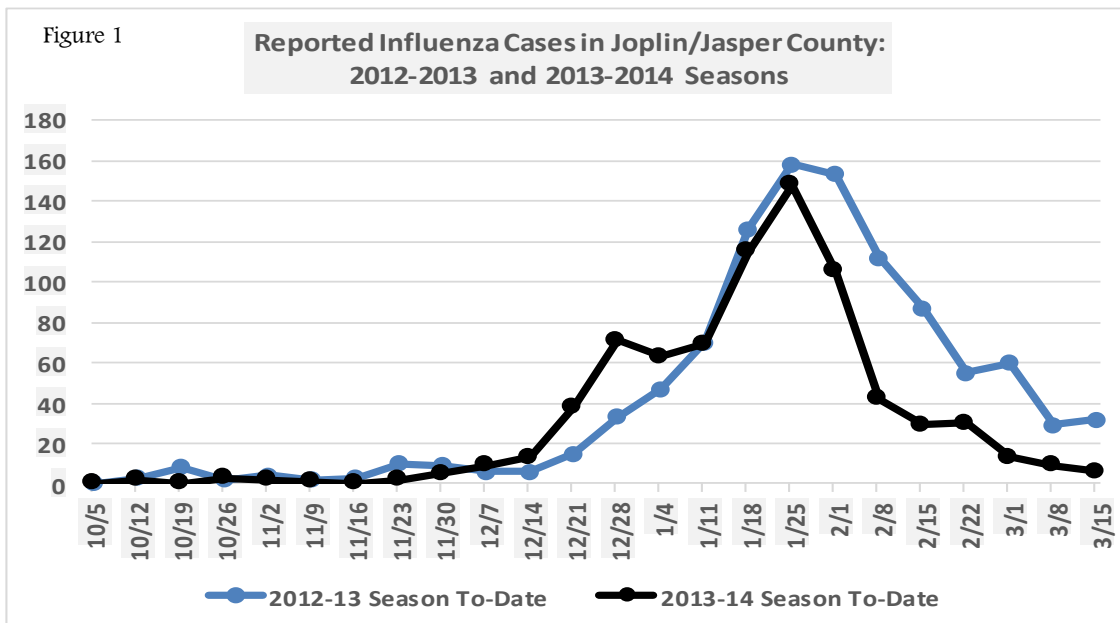
Chlamydia was the most common STD reported, a trend that is consistent with the state and national reports.

Jasper County had more STD cases reported in January and February compared with the neighboring Newton County.

	January			February		
	2012	2013	2014	2012	2013	2014
Chlamydia	39	48	39	47	37	34
Gonorrhea	7	9	4	4	7	7
Syphilis	0	0	0	0	0	1
Total	46	57	43	51	44	42

Source: DHSS

Influenza Activity Updates



Source: Joplin/Jasper County HD Flu Surveillance, 2014

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Communicable Diseases Report: 2014

Table 2.
Cumulative Cases in Joplin/Jasper County: January-March: 2013 & 2014
 (Data includes confirmed, probable and suspect cases)

	JOPLIN		JASPER	
	2013	2014	2013	2014
CAMPYLOBACTERIOSIS	5	3	8	6
CRYPTOSPORIDIOSIS	0	2	2	1
E COLI SHIGA TOXIN POSITIVE	0	1	0	2
E. COLI O157 H7	1	0	0	1
GIARDIASIS	0	0	1	1
HEPATITIS B (PREGNANCY)	0	0	0	1
HEPATITIS B (ACUTE)	0	1	1	0
HEPATITIS B (CHRONIC)	1	1	5	2
HEPATITIS C (CHRONIC)	14	9	16	25
INFLUENZA	0	0	0	1
LEGIONELLOSIS	0	0	0	1
LYME	0	1	0	0
MYCOBACTERIUM OTHER THAN TB (MOTT)	1	5	1	7
SALMONELLOSIS	2	1	0	0
STREP DISEASE (GROUP A INVASIVE)	0	1	0	1
STREP PNEUMONIAE (<5 YRS INVASIVE)	0	1	1	0
TB DISEASE	0	1	1	2
TB INFECTION	3	6	10	6
VARICELLA (CHICKENPOX)	0	0	3	1

Summary

There were 43 and 67 disease investigations conducted in Joplin City and Jasper County, respectively, between January and March 2014.

According to table 2, the total number of diseases/conditions reported from January through March in Joplin City and Jasper County were higher in 2014 compared within the same period in 2013.

Source: DHSS, Joplin City/Jasper County Health Departments Disease Surveillance. These data is provisional and may be subject to change.

Color key in table 1.

	Number of cases reported in 2014 was higher than those reported in 2013.
	Number of cases reported in 2014 was lower than those reported in 2013.



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“You will never do anything in this world without courage. It is the greatest quality of the mind next to honor”

- Aristotle