

2013–2014 Influenza Season Summary: Joplin City/Jasper County, Missouri

(October 6, 2013 through May 17, 2014)

The 2013–2014 Influenza data indicated that a total of 807 reports were submitted in Joplin City (569) and Jasper County (238) from October 6, 2013 through May 17, 2014. The distribution of these cases by type of flu and by age is shown in tables 1–4 below. Influenza A was the predominant type during the 2013–2014 season in both jurisdictions. According to age distribution (table 3 and 4), Jasper County had more reports among those between 25 and 49 years while Joplin City had more reports among those between 5 and 24 years, compared with other age groups.

Based on figure 1, the flu activity in both Jasper County and Joplin City followed similar weekly trend, both peaking between December 2013 and end of January 2014. Figure 2 shows that there were more cases reported in 2013–2014 influenza season than the 2012–2013 season. However, both had similar trend in terms of the season’s activity.

Table 1. Jasper County (2013–2014 Influenza Season)		
Type of Influenza	Total	Percent of Total
Influenza A	210	88.2%
Influenza B	25	10.5%
Untyped/Unknown	3	1.3%
Total	238	100.0

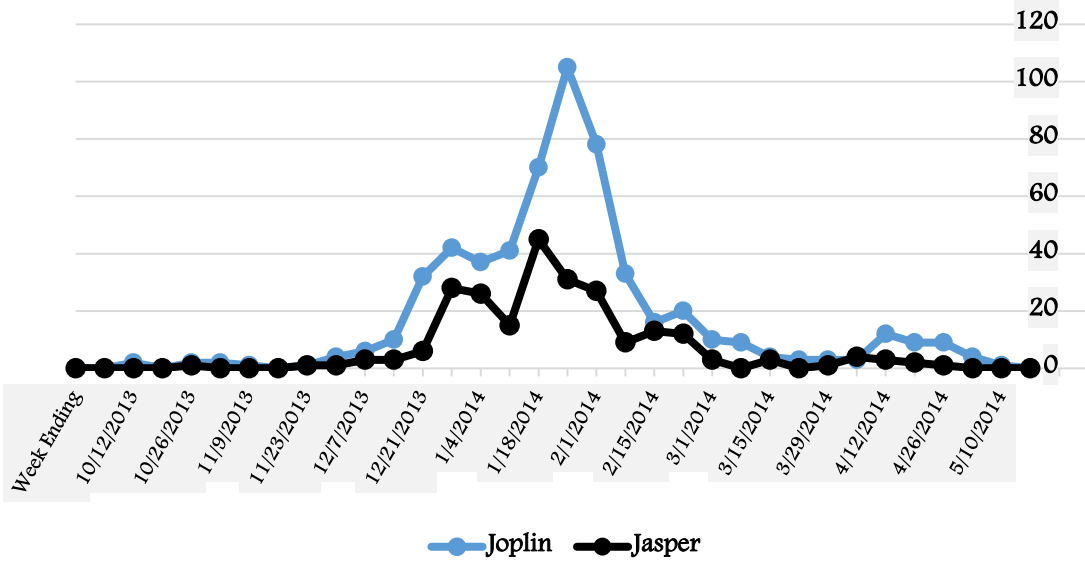
Table 2. Joplin City (2013–2014 Influenza Season)		
Type of Influenza	Total	Percent of Total
Influenza A	471	82.8%
Influenza B	98	17.2%
Untyped/Unknown	0	0.0%
Total	569	100.0

Table 3. Jasper County (2013–2014 Season)		
	Total	Percent of Total
0–1	21	8.8%
2–4	25	10.5%
5–14	64	26.9%
15–24	18	7.6%
25–49	79	33.2%
50–64	19	8.0%
65+	12	5.0%
Total	238	100.0%

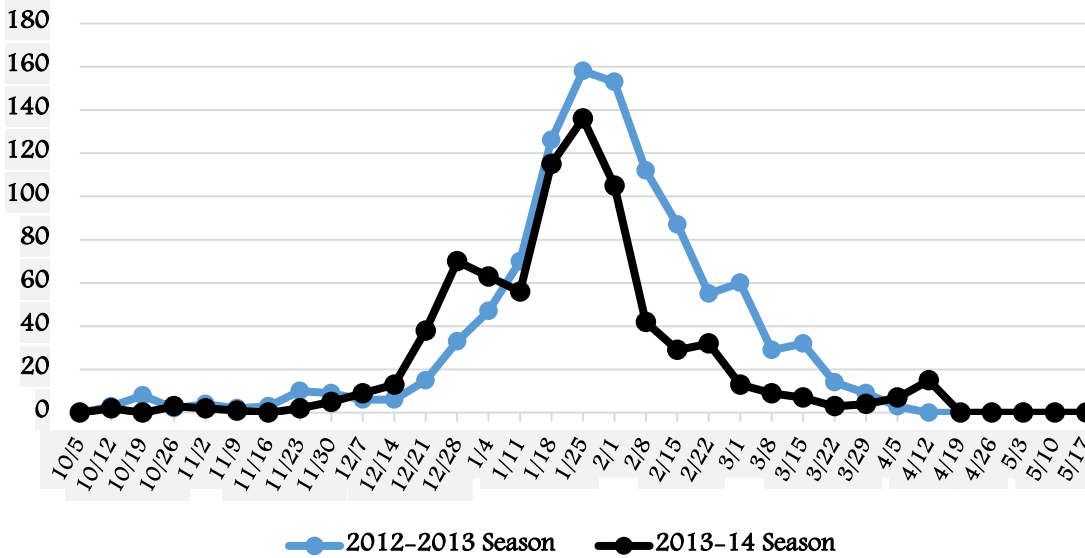
Table 4. Joplin City (2013–2014 Season)		
	Total	Percent of Total
0–1	79	13.9%
2–4	68	12.0%
5–14	116	20.4%
15–24	40	7.0%
25–49	113	19.9%
50–64	91	16.0%
65+	62	10.9%
Total	569	100.0%

Source: Crystal Reports, Missouri Department of Health and Senior Services

**Fig. 1. Reported Influenza Cases in Joplin/Jasper County:
2013-2014 Season**



**Fig. 2. Reported Influenza Cases in Joplin/Jasper County:
2012-2013 and 2013-2014 Seasons**



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