



# Missouri Weekly Influenza Report 2012-2013 Season<sup>1</sup>

**Missouri is reporting “No Activity” to the CDC for Week 41<sup>2</sup>.**

To view influenza maps click [here](#). Each map will give county data by placing the cursor over the county. To view progression maps of influenza throughout the state by jurisdiction click [here](#), or by rate click [here](#).

**Table 1. Reported Laboratory cases by sub-type for the Week ending October 13, 2012 (Week 41)**

Serogroups	A (non-typed)	A (H1)	A (H1N1)	A (H3)	B	A or B Untyped (rapid test)	Total
<b>Week 41</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21</b>	<b>0</b>	<b>25</b>

No specimens were received by the State Public Health Laboratory for viral testing during week 41.

**Table 2. Influenza Season-to-Date and 5-season Median by Influenza Type Through Week Ending October 13, 2012 (Week 41)**

Influenza Type	2012-2013 Season	5-Season Median	% Change from 5-Season Median
<b>Influenza A</b>	<b>8</b>	<b>19</b>	<b>( 57.9%)</b>
<b>Influenza B</b>	<b>31</b>	<b>13</b>	<b>138.5%</b>
<b>Influenza Unknown Or Untyped</b>	<b>1</b>	<b>1</b>	<b>0.0%</b>
<b>Total</b>	<b>40</b>	<b>34</b>	<b>17.6%</b>

**Table 3. Influenza Season-to-Date and 5-season Median by Age Group Through Week Ending October 13, 2012 (Week 41)**

Age Group	2012-2013 Season	5-Season Median	% Change from 5-Season Median
<b>00-&lt;02</b>	<b>3</b>	<b>3</b>	<b>0.0%</b>
<b>02-04</b>	<b>6</b>	<b>2</b>	<b>200.0%</b>
<b>05-14</b>	<b>14</b>	<b>6</b>	<b>133.3%</b>
<b>15-24</b>	<b>4</b>	<b>4</b>	<b>0.0%</b>
<b>25-49</b>	<b>8</b>	<b>13</b>	<b>( 38.5%)</b>
<b>50-64</b>	<b>1</b>	<b>2</b>	<b>( 50.0%)</b>
<b>65+</b>	<b>4</b>	<b>4</b>	<b>0.0%</b>
<b>Total</b>	<b>40</b>	<b>34</b>	<b>17.6%</b>

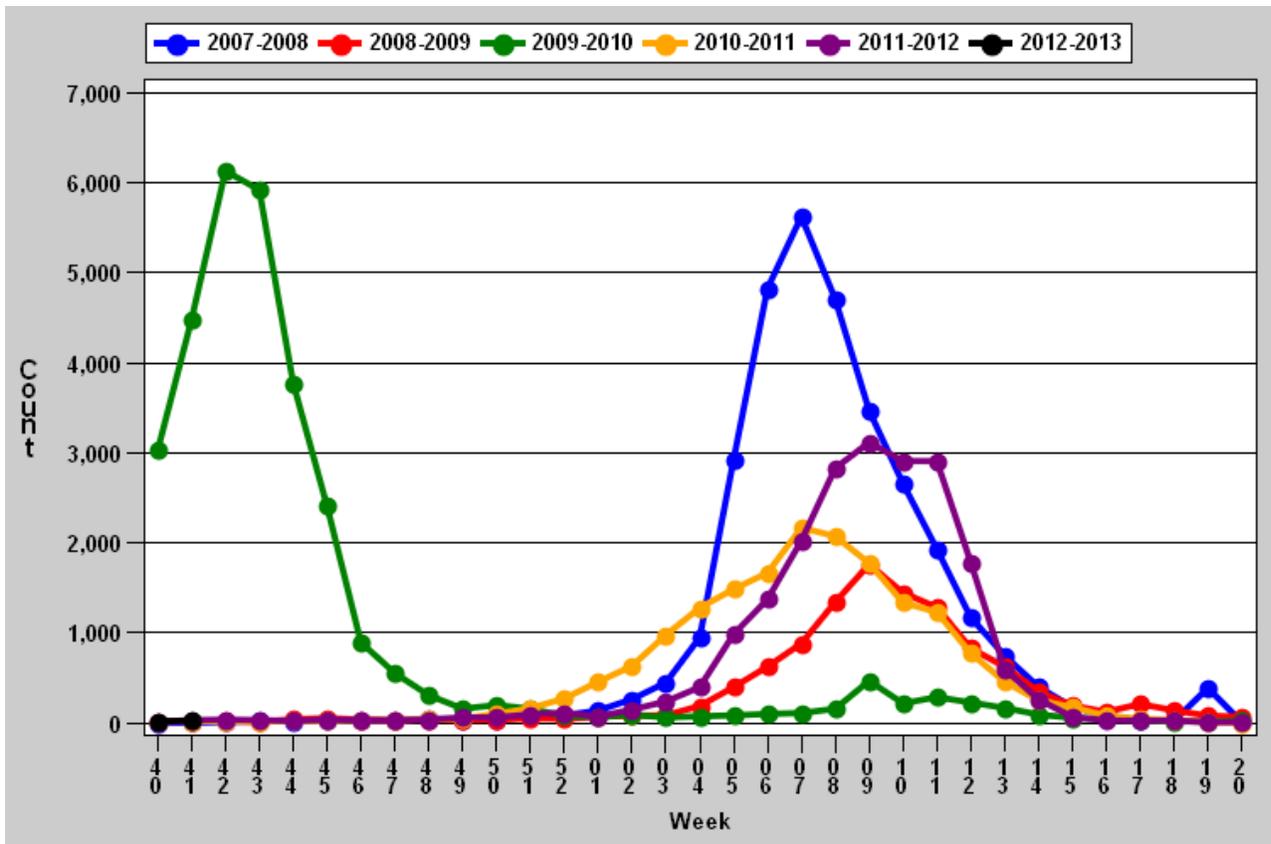
**Table 4. Influenza Season-to-Date and 5-season Median by District Through Week Ending October 13, 2012 (Week 41)**

District	2012-2013 Season	5-Season Median	% Change from 5-Season Median
<b>CE</b>	<b>15</b>	<b>5</b>	<b>200.0%</b>
<b>EA</b>	<b>12</b>	<b>10</b>	<b>20.0%</b>
<b>NW</b>	<b>8</b>	<b>7</b>	<b>14.3%</b>
<b>SE</b>	<b>4</b>	<b>4</b>	<b>0.0%</b>
<b>SW</b>	<b>1</b>	<b>5</b>	<b>( 80.0%)</b>
<b>Total</b>	<b>40</b>	<b>34</b>	<b>17.6%</b>

**Table 5. Deaths involving Pneumonia and Influenza (P&I) Reported During the Week Ending October 6, 2012 (Week 40)**

Week 40	Season-to-Date 2012-2013	Season-to-Date 2011-2012	Week 40 Last Season	5 Year Weekly Median
64	117	145	71	71

**Graph 1. Reported Influenza Cases 2012-2013 Season-To-Date as compared to the previous Five Influenza Seasons Through the Week Ending October 13, 2012 (Week 41)**



The number of reported influenza cases for week 41 of the 2012-2013 season is following historical trends.

**Table 6. Outbreaks/Closures Due to Influenza-like Illness Reported During the Week Ending October 13, 2012 (Week 41)**

	Outbreaks		Closures	
	Current Season 2012-2013	Previous Season 2011-2012	Current Season 2012-2013	Previous Season 2011-2012
Week 41	0	0	0	0
Season-to-Date (Week 40-Week 41)	0	0	0	0

**Table 7. U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) by County  
Influenza-like Illness (ILI) for the Week Ending October 13, 2012 (Week 41)**

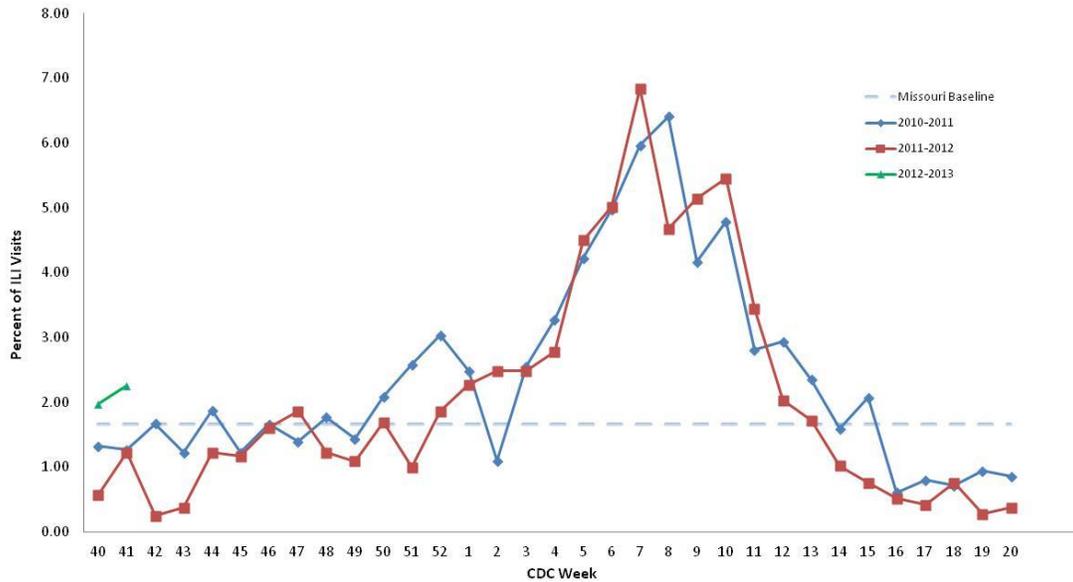
Jurisdiction	Age 0-4	Age 5-24	Age 25-49	Age 50-64	Age 65+	Total ILI Patients Seen	Total Patients Seen	Percent ILI
Adair								
Audrain								
Boone								
Buchanan								
Butler								
Callaway								
Cape Girardeau	0	0	0	0	0	0	65	0
Clay	0	0	0	0	0	0	204	0
Cole	9	12	7	0	10	38	633	6.00
Gasconade								
Greene								
Howell								
Iron								
Jackson	0	1	0	0	0	1	214	0.47
Kansas City								
Knox								
Lawrence								
Marion								
McDonald	0	0	0	0	0	0	127	0
Moniteau								
Nodaway								
Pettis								
Phelps	0	2	1	0	0	3	306	0.98
Putnam	0	0	0	0	0	0	176	0
Reynolds	0	0	0	0	0	0	43	0
Saline	2	1	1	0	0	4	203	1.97
St. Clair	0	0	0	0	0	0	63	0
State Total	11	16	9	0	10	46	2,034	2.26

\*Only counties with sentinel provider(s) are listed above.

\*\*To learn about ILINet, view the following website: <http://www.cdc.gov/flu/weekly/fluactivitysurv.htm>

\*\*\*This is **above** the national baseline of 2.2%.

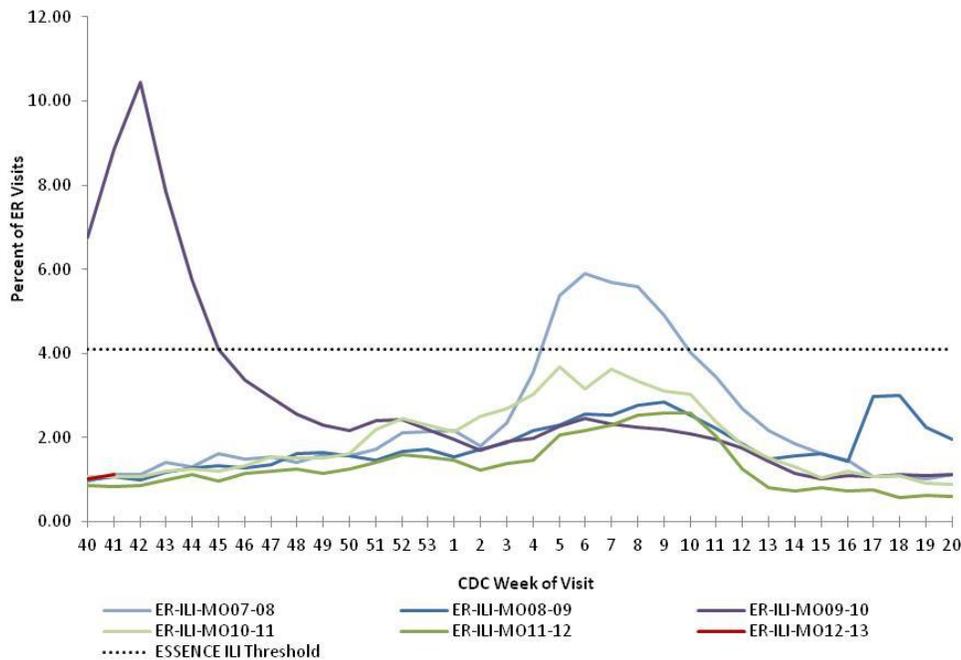
**Graph 2. Percentage of Visits for Influenza-like-Illness (ILI) Reported by the Missouri Outpatient ILI Surveillance Network (ILINet) 2012-2013 Season-To-Date as compared to the previous Two Influenza Seasons Through the Week Ending October 13, 2012 (Week 41)**



ILINet baseline refers to the mean of the values during previous three influenza seasons (week 40-20, 2008-2009, 2010-11 and 2011-12) with low influenza activity.

The proportion of patient visits for influenza-like illness is 2.26% for week ending October 13, 2012 (week 41). This is above Missouri’s baseline of 1.66%.

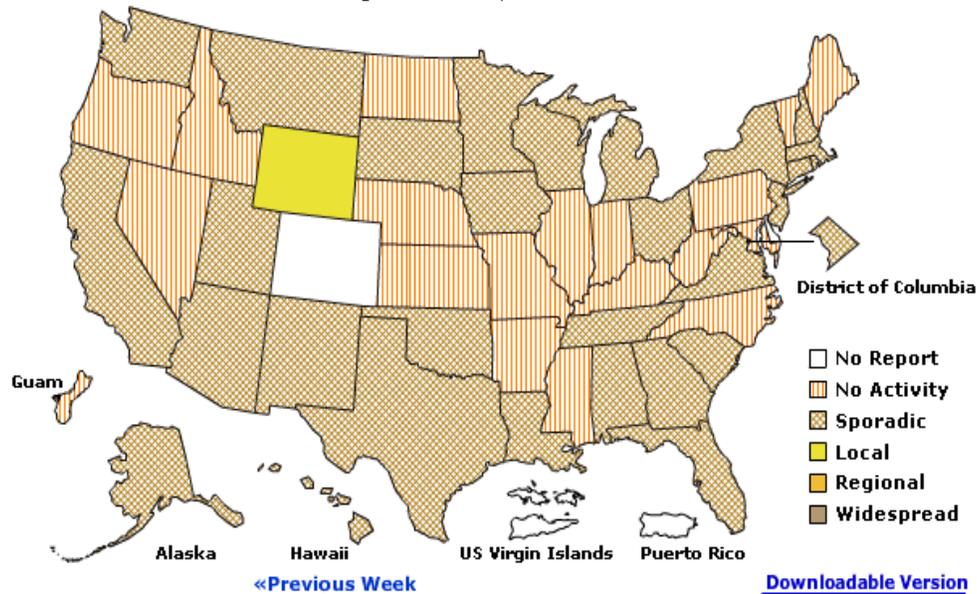
**Graph 3. Weekly Percentage of Influenza-like Illness Chief Complaints in ESSENCE Participating Hospitals 2007-2013 Influenza Seasons Through the Week Ending October 13, 2012 (Week 41)**



\*ESSENCE ILI Threshold refers to the mean plus 3 standard deviations of the values during previous influenza seasons (weeks 40-20, 2006-07, 2008-09 and 2010-2011) when influenza activity was low.

**A Weekly Influenza Surveillance Report Prepared by the Influenza Division  
Weekly Influenza Activity Estimates Reported by State and Territorial Epidemiologists\***

**Week Ending October 06, 2012- Week 40**



\*This map indicates geographic spread and does not measure the severity of influenza activity.

For the week ending October 13, 2012 (Week 41), Missouri reported **No activity** to the CDC. No activity is defined as influenza-like illness activity is low and there are no lab confirmed cases.

For the week ending October 6, 2012 (week 40), Flu View reported no states with widespread or regional influenza activity. One state reported local influenza activity, 29 states reported sporadic influenza activity, 18 states reported no activity and two states did not report. The influenza activity reported by state and territorial epidemiologists indicates geographic spread of influenza viruses, but does not measure the severity of influenza activity.

## Contact Us

The Missouri Department of Health and Senior Services after hours number for reporting disease cases and emergencies is **1-800-392-0272**.

<sup>1</sup>*All data in this report are provisional and may change as reports are updated.*

<sup>2</sup>*Influenza activity codes are reported to CDC each Tuesday.*

**Data Sources:** Laboratory-confirmed cases are reported to DHSS through the passive communicable disease surveillance system. Suspected influenza clusters and outbreaks are reported through the active surveillance system. Pneumonia and influenza deaths are reported through the DHSS Bureau of Vital Records. Influenza-like illness data by age category and total number of patient visits by week are reported voluntarily by participants in the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet).