



Missouri Weekly Influenza Report 2012-2013 Season¹

Missouri is reporting “Sporadic” to the CDC for Week 43².

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 27, 2012 (Week 43)

Serogroups	A (non-typed)	A (H1)	A (H1N1)	A (H3)	B	A or B Untyped (rapid test)	Total
Week 43	5	0	0	0	88	1	94

A total of six specimens were received by the State Public Health Laboratory for viral testing during week 43. Three were positive for Influenza B and three were negative for influenza.

Table 2. Influenza Season-to-Date and 5-season Median by Influenza Type Through Week Ending October 27, 2012 (Week 43)

Influenza Type	2012-2013 Season	5-Season Median	% Change from 5-Season Median
Influenza A	47	41	14.6%
Influenza B	191	25	664.0%
Influenza Unknown Or Untyped	4	3	33.3%
Total	242	67	261.2%

Table 3. Influenza Season-to-Date and 5-season Median by Age Group Through Week Ending October 27, 2012 (Week 43)

Age Group	2012-2013 Season	5-Season Median	% Change from 5-Season Median
00-<02	24	3	700.0%
02-04	36	5	620.0%
05-14	84	12	600.0%
15-24	20	8	150.0%
25-49	44	27	63.0%
50-64	19	11	72.7%
65+	15	11	36.4%
Total	242	67	261.2%

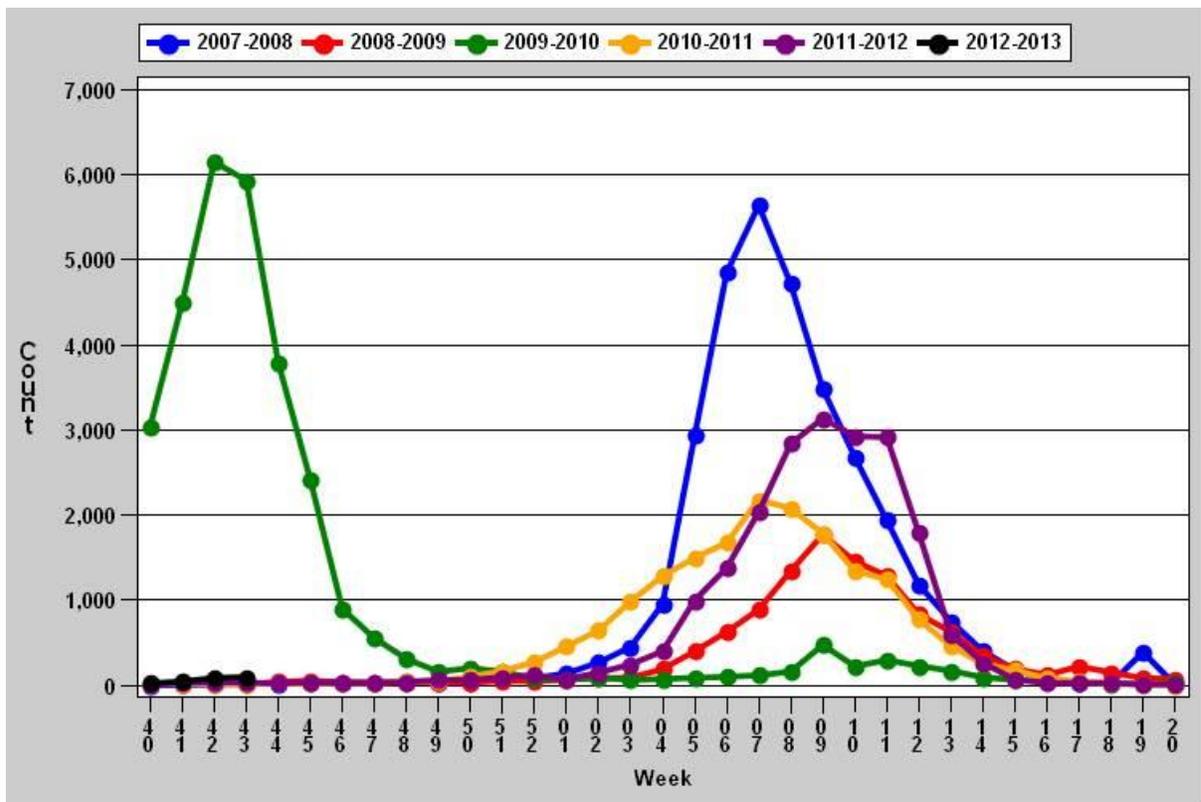
Table 4. Influenza Season-to-Date and 5-season Median by District Through Week Ending October 27, 2012 (Week 43)

District	2012-2013 Season	5-Season Median	% Change from 5-Season Median
CE	58	5	1060.0%
EA	117	23	408.7%
NW	30	16	87.5%
SE	25	22	13.6%
SW	12	12	0.0%
Total	242	67	261.2%

Table 5. Deaths involving Pneumonia and Influenza (P&I) Reported During the Week Ending October 20, 2012 (Week 42)

Week 42	Season-to-Date 2012-2013	Season-to-Date 2011-2012	Week 42 Last Season	5 Year Weekly Median
84	266	298	66	64

Graph 1. Reported Influenza Cases 2012-2013 Season-To-Date as compared to the previous Five Influenza Seasons Through the Week Ending October 27, 2012 (Week 43)



The number of reported influenza cases for week 43 of the 2012-2013 season is slightly above historical trends.

Table 6. Outbreaks/Closures Due to Influenza-like Illness Reported During the Week Ending October 27, 2012 (Week 43)

	Outbreaks		Closures	
	Current Season 2012-2013	Previous Season 2011-2012	Current Season 2012-2013	Previous Season 2011-2012
Week 43	0	0	0	0
Season-to-Date (Week 40-Week 43)	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 27, 2012 (Week 43)**

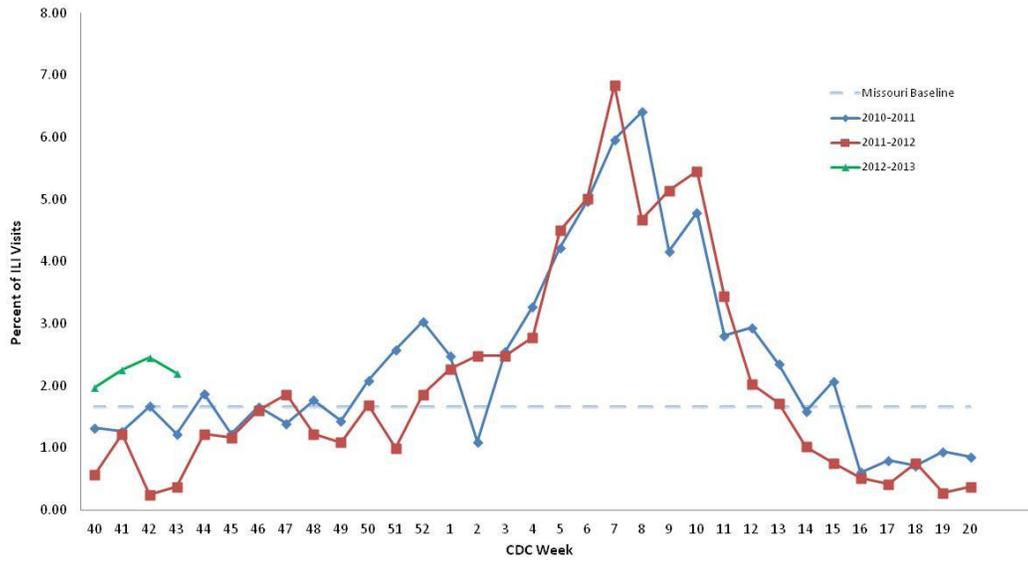
Jurisdiction	Age 0-4	Age 5-24	Age 25-49	Age 50-64	Age 65+	Total ILI Patients Seen	Total Patients Seen	Percent ILI
Adair								
Audrain	0	1	0	0	0	1	275	0.36
Boone								
Buchanan								
Butler								
Callaway								
Cape Girardeau	0	0	0	0	0	0	71	0
Clay	0	0	0	0	0	0	194	0
Cole	12	16	9	10	5	52	633	8.21
Gasconade	2	0	1	0	0	3	339	0.88
Greene								
Howell								
Iron								
Jackson	1	0	0	0	0	1	219	0.46
Kansas City								
Knox	0	0	0	0	0	0	109	0
Lawrence								
Marion	0	0	0	0	0	0	94	0
McDonald	1	1	0	3	0	5	280	1.79
Moniteau								
Nodaway								
Pettis								
Phelps	0	0	0	0	0	0	344	0
Putnam	0	0	0	0	0	0	215	0
Reynolds								
Saline								
St. Clair	0	0	0	0	0	0	41	0
State Total	16	18	10	13	5	62	2,814	2.20

*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 the same as the national baseline of 2.2%.

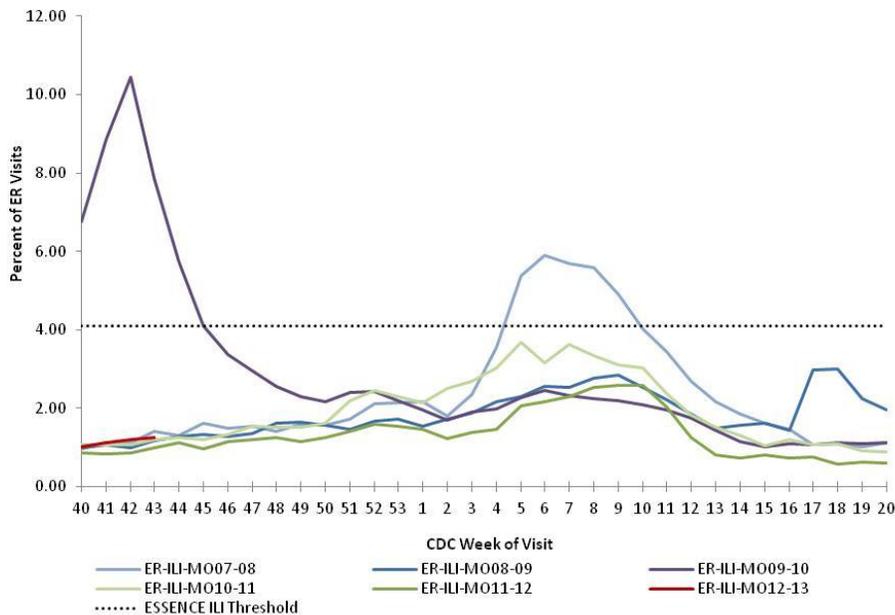
Graph 2. Percentage of Visits for Influenza-like-Illness (ILI) Reported by the Missouri Outpatient ILI Surveillance Network (ILINet) 2012-2013 Season-To-Date as compared to the previous Two Influenza Seasons Through the Week Ending October 27, 2012 (Week 43)



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 2.20% for week ending October 27, 2012 (week 43). 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 27, 2012 (Week 43)



*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.

