



Texas Influenza Summer Surveillance Report
2011-2012 Season/2012 MMWR Week 39
 (September 23, 2012 – September 29, 2012)
 Report produced on 10/05/2012

The 2012-2013 national influenza surveillance season began on September 30, 2012.
 The first report for the 2012-2013 influenza season will be available on Friday, October 12, 2012.

During week 39 in Texas:

- Two specimens tested by NREVSS laboratories in Texas were positive for influenza (one influenza A (H3N2) and one influenza B) by PCR test. The DSHS Austin Laboratory reported two positive PCR tests for influenza A (H3N2).
- The percentage of visits for influenza-like illness as reported by ILINet providers was 3.51%.
- No influenza-associated pediatric deaths were reported.
- No outbreaks of influenza or ILI were reported.
- Reports were received from all Health Service Regions (HSRs). HSRs 1, 2/3, 4/5N, and 11 reported an increased level of flu activity compared to week 38. HSR 9/10 reported a decreased level of flu activity compared to week 38. For a map of Health Service Regions please visit the following website: <http://www.dshs.state.tx.us/regions/state.shtm>
- No variant influenza infections have been reported in Texas during the 2011-2012 season.

Laboratory Results

The NREVSS system collects information on a variety of respiratory viruses including influenza virus, parainfluenza virus, respiratory syncytial virus (RSV), rhinovirus, human metapneumovirus (HMPV), and respiratory adenovirus. The results from week 39 are summarized below.

Virus	Number of Laboratories Testing	Tests Performed	Positive Tests	Percentage of Tests Positive
Influenza	9	573	2	0.35%
Adenovirus (respiratory)	8	541	16	2.96%
HMPV	7	376	0	0.00%
Parainfluenza virus	8	540	14	2.59%
Rhinovirus	5	300	128	42.67%
RSV	17	266	9	3.38%

U.S. Outpatient Influenza-like Illness Surveillance Network

Texas providers voluntarily report data to the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) on patients with influenza-like illness (ILI) and total patients seen for any reason each week. The data from participating Texas ILINet providers are presented below.

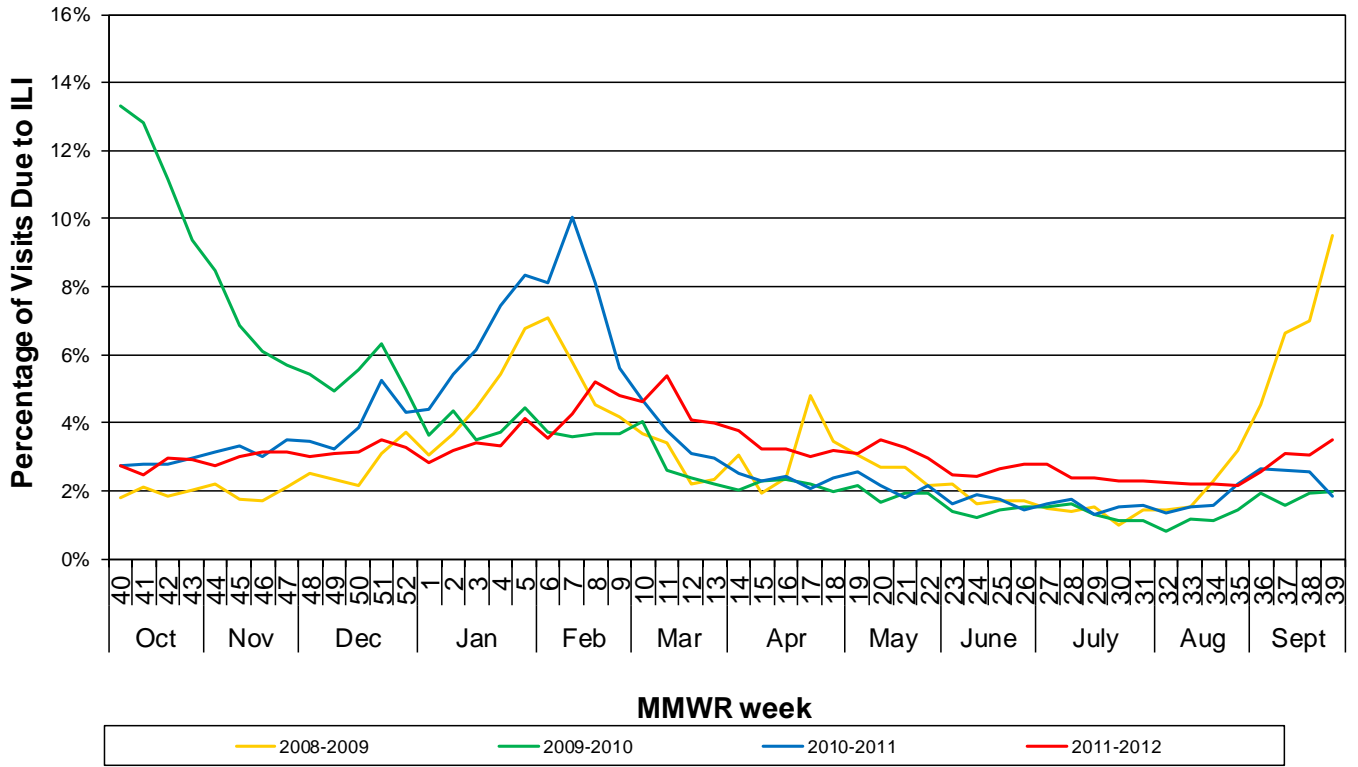
**Percentage of Visits for Influenza-like Illness reported by the
US Outpatient Influenza-like Illness Surveillance Network (ILINet) in Texas
(10/04/2012 12:32:00 PM)**

Week	# Reporting	Age 0-4	Age 5-24	Age 25-49	Age 50-64	Age 65 and older	Total ILI	Total Patients	% ILI
201140	70	188	297	202	58	18	763	27935	2.73%
201141	69	200	243	181	52	12	688	28089	2.45%
201142	72	202	307	196	63	19	787	26471	2.97%
201143	70	227	306	225	50	17	825	28150	2.93%
201144	70	206	300	187	56	13	762	27888	2.73%
201145	71	241	305	234	53	24	857	28619	2.99%
201146	67	234	318	250	71	24	897	28711	3.12%
201147	69	215	232	197	48	23	715	22669	3.15%
201148	66	238	259	207	66	22	792	26510	2.99%
201149	65	238	196	134	39	25	632	20322	3.11%
201150	65	228	256	198	62	20	764	24240	3.15%
201151	62	253	213	207	66	30	769	22055	3.49%
201152	64	196	194	209	83	16	698	21310	3.28%
201201	70	227	229	214	48	18	736	26030	2.83%
201202	71	253	290	198	72	33	846	26555	3.19%
201203	69	272	327	238	49	21	907	26655	3.40%
201204	71	240	362	210	67	11	890	26829	3.32%
201205	69	318	383	241	72	17	1031	24933	4.14%
201206	69	295	448	273	63	20	1099	30879	3.56%
201207	70	328	483	325	79	18	1233	28901	4.27%
201208	69	376	421	210	67	29	1103	21273	5.18%
201209	68	287	540	420	104	39	1390	28914	4.81%
201210	66	235	389	195	58	32	909	19720	4.61%
201211	66	302	430	373	98	30	1233	22958	5.37%
201212	66	291	422	288	75	30	1106	26994	4.10%
201213	63	220	444	281	68	13	1026	25649	4.00%
201214	61	239	405	217	46	14	921	24524	3.76%
201215	60	210	373	201	37	11	832	25684	3.24%
201216	59	212	354	189	47	20	822	25616	3.21%
201217	58	172	327	189	41	17	746	24935	2.99%
201218	56	179	334	152	33	21	719	22668	3.17%
201219	56	190	308	178	44	17	737	23822	3.09%
201220	54	194	312	170	45	22	743	21211	3.50%
201221	52	168	341	206	35	19	769	23362	3.29%
201222	49	144	263	148	38	18	611	20657	2.96%

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Week	# Reporting	Age 0-4	Age 5-24	Age 25-49	Age 50-64	Age 65 and older	Total ILI	Total Patients	% ILI
201223	48	167	194	127	37	17	542	22056	2.46%
201224	49	152	201	125	33	7	518	21437	2.42%
201225	47	150	196	143	30	18	537	20463	2.62%
201226	48	138	210	169	43	12	572	20605	2.78%
201227	47	106	188	155	44	18	511	18454	2.77%
201228	42	108	181	136	29	11	465	19678	2.36%
201229	43	114	171	141	32	11	469	19771	2.37%
201230	44	105	160	124	32	13	434	19056	2.28%
201231	44	126	183	127	39	15	490	21536	2.28%
201232	44	133	194	125	33	13	498	22345	2.23%
201233	44	142	185	138	28	23	516	23461	2.20%
201234	43	134	216	153	42	12	557	25163	2.21%
201235	44	131	197	161	39	13	541	25376	2.13%
201236	44	126	228	161	47	14	576	22378	2.57%
201237	42	200	335	145	38	17	735	23726	3.10%
201238	42	200	310	166	39	23	738	24363	3.03%
201239	34	184	280	181	54	1	700	19970	3.51%

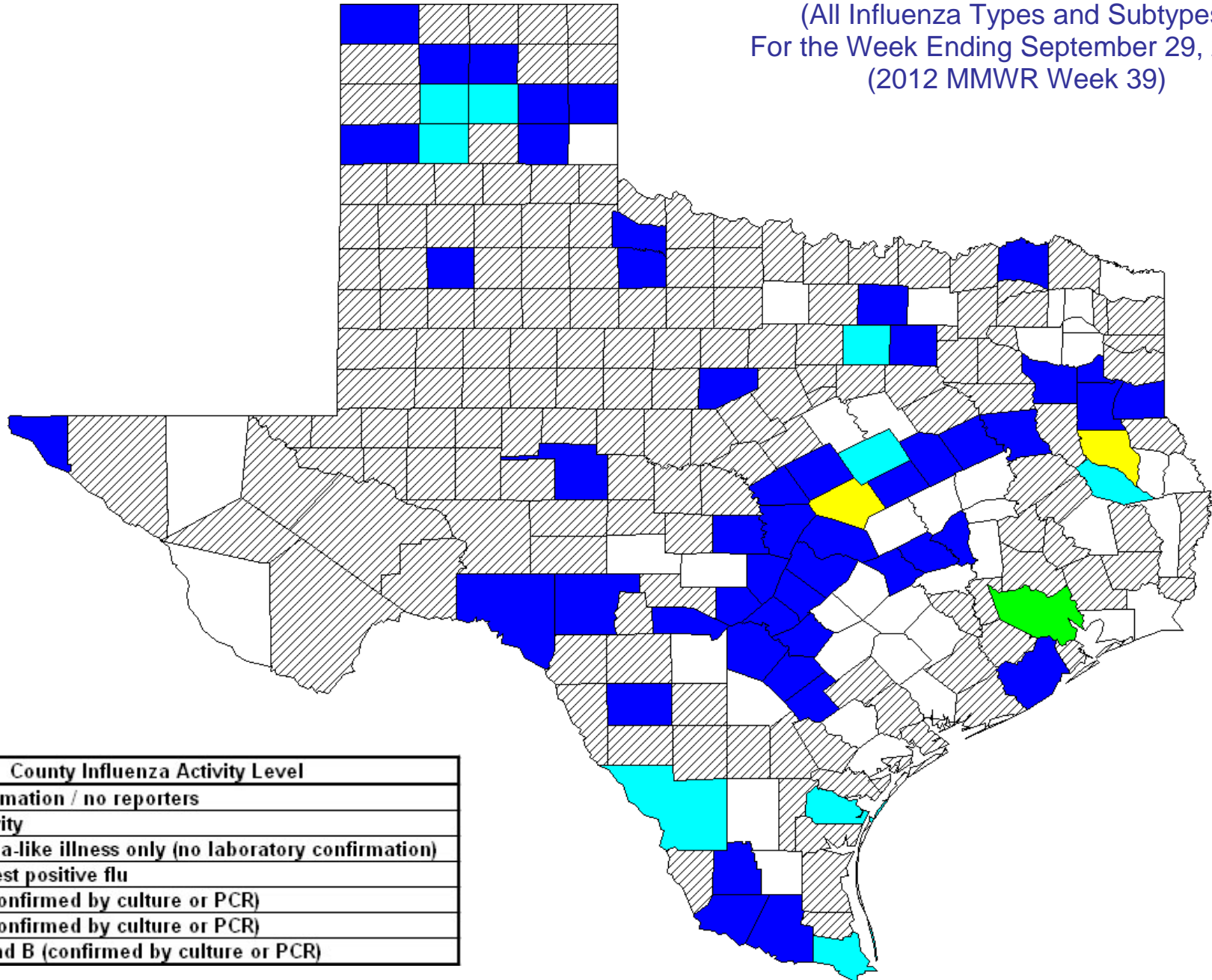
**Percentage of Visits Due to Influenza-like Illness
Reported by Texas Participants in ILINet, 2008-2012 Seasons**



National Influenza Report

The final U.S. influenza weekly report (FluView) for the 2011-2012 influenza season may be found at <http://www.cdc.gov/flu/weekly/fluactivitysurv.htm>. National influenza reporting will resume on September 30, 2012.

Statewide Influenza Activity^{1,2}
 (All Influenza Types and Subtypes)
 For the Week Ending September 29, 2012³
 (2012 MMWR Week 39)



County Influenza Activity Level	
	No information / no reporters
	No activity
	Influenza-like illness only (no laboratory confirmation)
	Rapid test positive flu
	Flu A (confirmed by culture or PCR)
	Flu B (confirmed by culture or PCR)
	Flu A and B (confirmed by culture or PCR)

¹Influenza activity level corresponds to current MMWR week only and does not reflect previous weeks' activity.

²The majority of influenza cases are not reportable by law to the Texas Department of State Health Services. This map contains data from sentinel sites and does not represent all influenza cases in the state.

³Positive laboratory results are reported according to specimen collection date or date received in the lab if the former is unknown.