

Disclaimer

Most influenza cases are not reportable in the state of Texas. The information in this report contains data submitted from sentinel sites around the region along with emergency department data.

Definitions

Before reading through the report, familiarize yourself with the following terms.

ILI: Influenza-like Illness. A fever at or above 100°F, a cough or sore throat, and no other known cause of the illness.

PCR/Culture: These are lab tests used to confirm whether a patient truly has influenza.

Findings

The percentage of patient visits to the doctor and student visits to the school nurse remained consistently low again this week at only 1.88%. While four counties reported some flu activity, the activity was minimal and not very noteworthy.

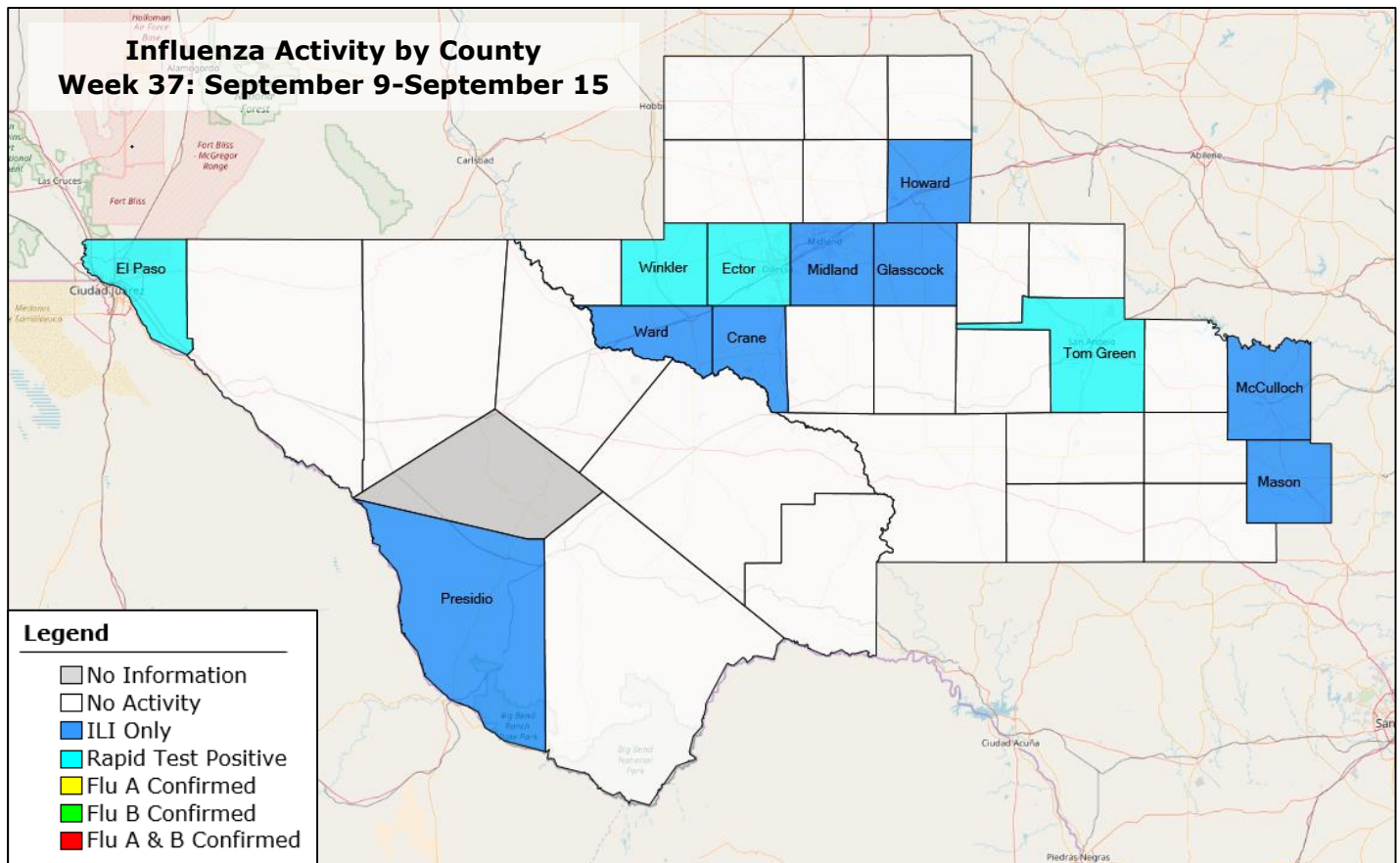
The Numbers

4
counties reported
positive rapid flu
tests

8
counties reported
ILI only

23
counties reported
no activity

1
county
reported no
information



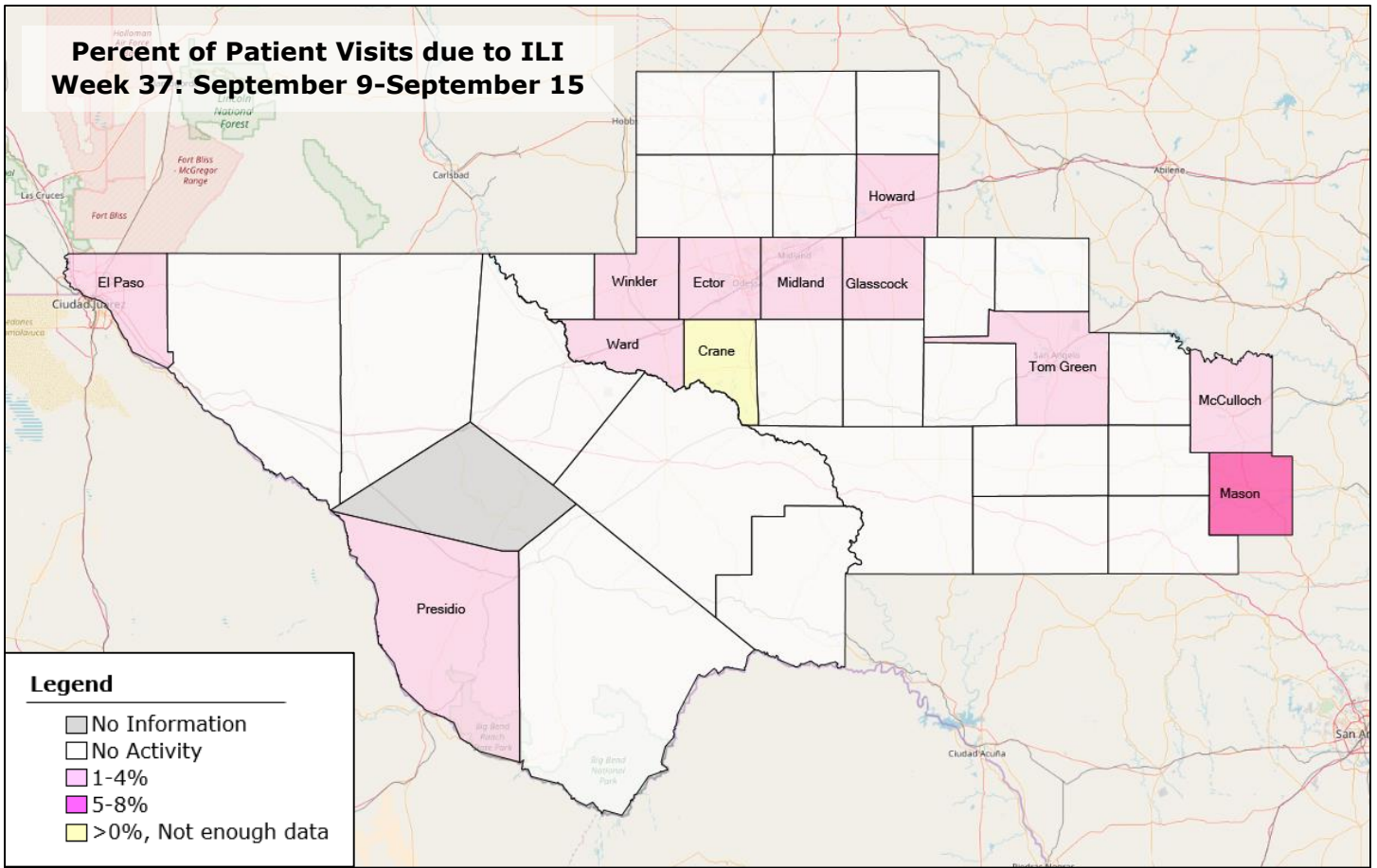
County-By-County

The information presented below aggregates all active and passive surveillance reports from the week of September 2-September 8 in Region 9/10.

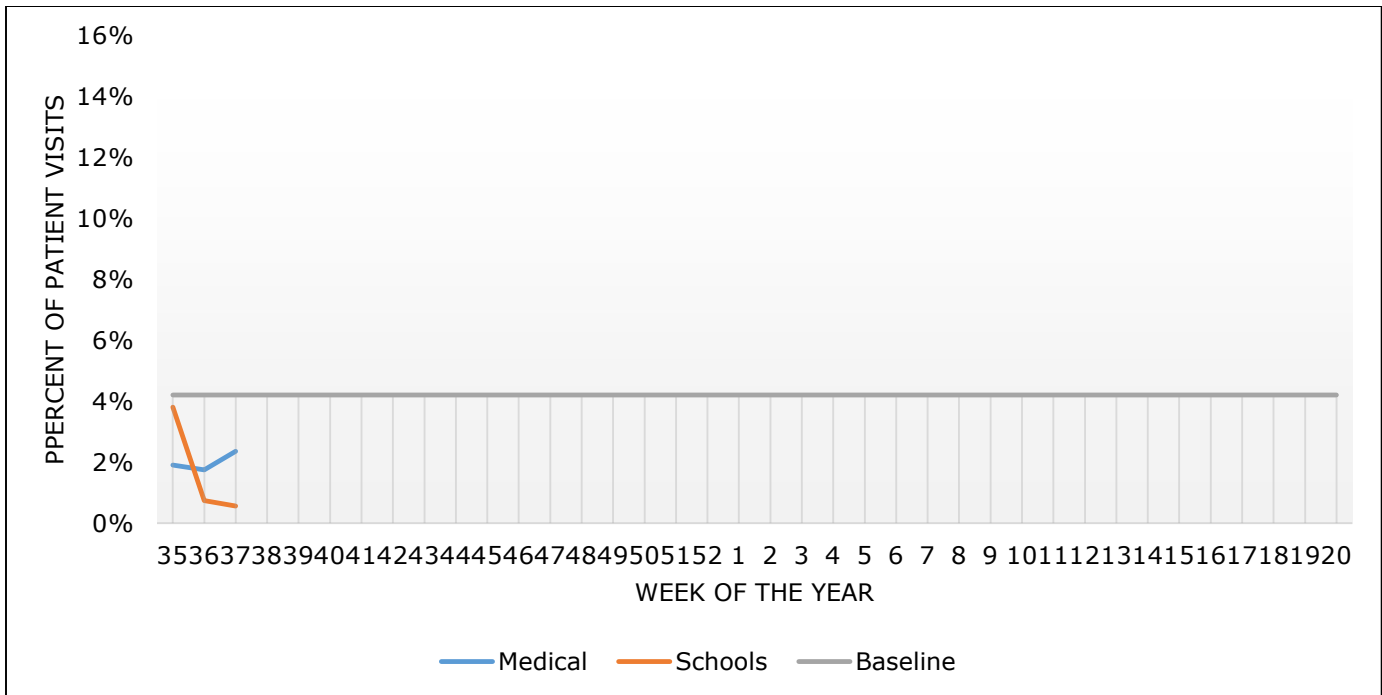
County of Patient Residence	Total Patients or Students Seen for Any Reason	# with ILI	# Rapid Test Positive	# Culture or PCR Type A	# Culture or PCR Type B	% of Patients and Students with ILI or Flu
Andrews	15	0	0	0	0	0%
Borden	1	0	0	0	0	0%
Brewster	8	0	0	0	0	0%
Coke	46	0	0	0	0	0%
Concho	34	0	0	0	0	0%
Crane	4	1	0	0	0	>0%, Not enough data
Crockett	12	0	0	0	0	0%
Culberson	6	0	0	0	0	0%
Dawson	129	0	3	0	0	0%
Ector	3315	45	2	0	0	1%
El Paso	7309	106	0	0	0	1%
Gaines	19	0	0	0	0	0%
Glasscock	66	1	0	0	0	2%
Howard	48	2	0	0	0	4%
Hudspeth	15	0	0	0	0	0%
Irion	11	0	0	0	0	0%
Jeff Davis	No Information Reported					
Kimble	2	0	0	0	0	0%
Loving	1	0	0	0	0	0%
Mason	105	2	0	0	0	2%
Martin	35	0	0	0	0	0%
McCulloch	20	1	0	0	0	5%
Menard	9	0	0	0	0	0%
Midland	1506	55	0	0	0	4%
Pecos	9	0	0	0	0	0%
Presidio	23	1	0	0	0	4%
Reagan	33	0	0	0	0	0%
Reeves	9	0	0	0	0	0%
Schleicher	8	0	0	0	0	0%
Sterling	11	0	0	0	0	0%
Sutton	165	0	0	0	0	0%
Terrell	1	0	0	0	0	0%
Tom Green	2330	69	6	0	0	3%
Upton	74	0	0	0	0	0%
Ward	604	6	0	0	0	1%
Winkler	48	0	2	0	0	0%
Total	16,031	289	13	0	0	1.88%

Please note: The majority of influenza cases are not reportable by law in Texas. This map contains data from sentinel sites and only displays influenza and ILI cases that were reported to public health. Positive laboratory results are reported according to specimen collection date, or date received in the laboratory if the former is unknown.

ILI by County

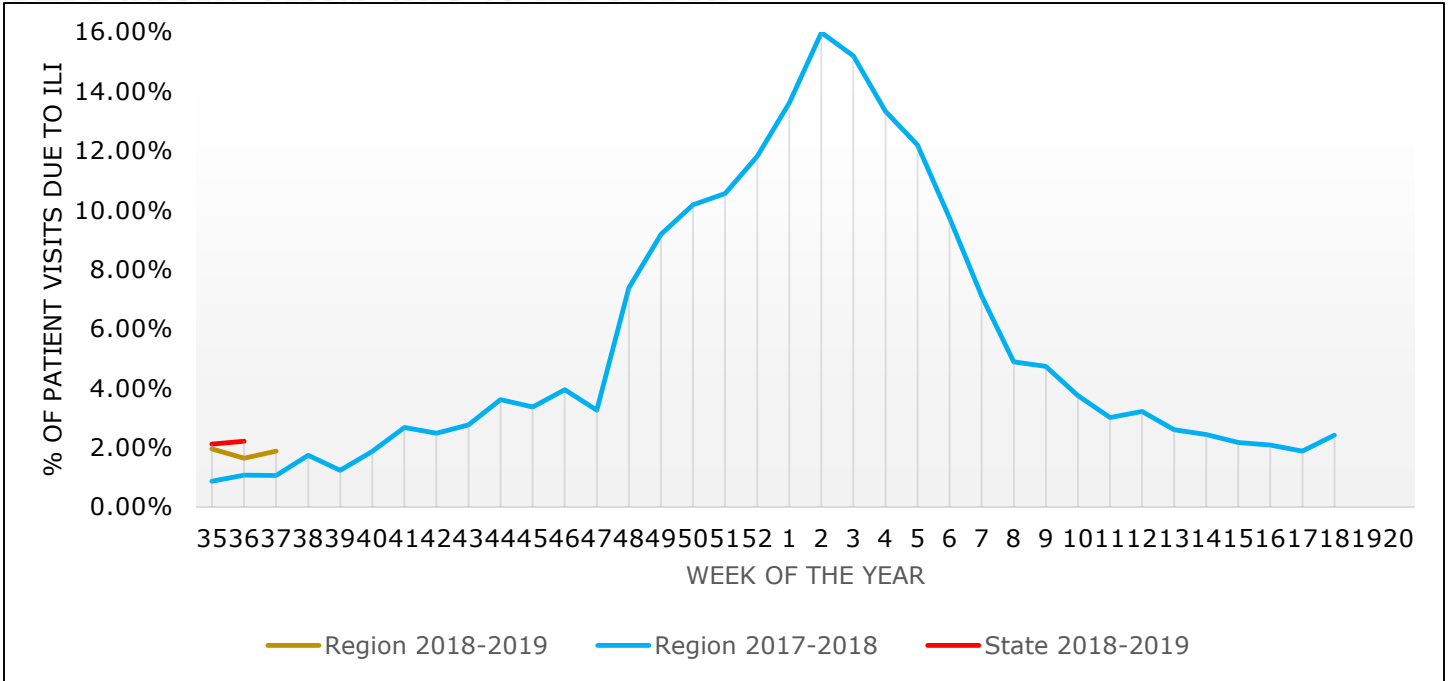


ILI Segregated by Schools & Clinics



The blue line shows the percent of all patient visits at a medical facility due to ILI while the orange line shows the percent of all nurse visits at a school due to ILI per week. The grey line shows the percent of visits to the doctor that we expect to see when it is not flu season.

All Patient Visits due to ILI or Flu



The **gold** line shows the percent of all hospital or school nurse visits due to ILI during the current season in our region (West Texas). The **blue** line shows the percent of all hospital visits due to ILI last season in our region (West Texas). The **red** line shows the percent of all hospital visits due to ILI during the current season statewide.

Week-by-Week Info

Week	Dates	Total Patients	Total ILI	Total Flu	%ILI 18-19	%ILI 17-18
35	08/25-09/01	11,089	217	6	1.96	1.0
36	09/02-09/08	16,274	263	5	↓ 1.65	↑ 1.6
37	09/09-09/15	16,031	289	13	↑ 1.88	↓ 0.9
38						↑ 1.1
39						= 1.1
40						↑ 1.7
41						↓ 1.2
42						↑ 1.9
43						↑ 2.7
44						↓ 2.5
45						↑ 2.8
46						↑ 3.6
47						↓ 3.4
48						↑ 4.0
49						↓ 3.3
50						↑ 7.4
51						↑ 9.2
52						↑ 10.2
1						↑ 10.6
2						↑ 11.8
3						↑ 13.6

In the News & Other Information

READ THE NEWS CAREFULLY!

There are already tens of reports circulating around the country exclaiming that the flu has arrived! Well, the flu never really ever goes away. It just becomes less prevalent. Seeing 5 cases or even 30 cases of flu here or there is actually fairly normal at any given time in the year. What we are really looking for are upwards trends. When the number of flu cases begins to trend upwards from week-to-week, then we should start to pay closer attention.

At this time, the flu is at low levels across the entire country. As flu season starts, [the CDC conducts flu surveillance](#) on a state-by-state level. The image below provides a picture of flu activity at the end of the 2017-2018 flu season.

