

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 due to ILI slightly dropped this week to 2.65%. This decrease is not significant. There were no new confirmed cases of flu this week in PHR 9/10.

The Numbers

3 ↑ 1

counties reported positive rapid flu tests

11 ↓ 2

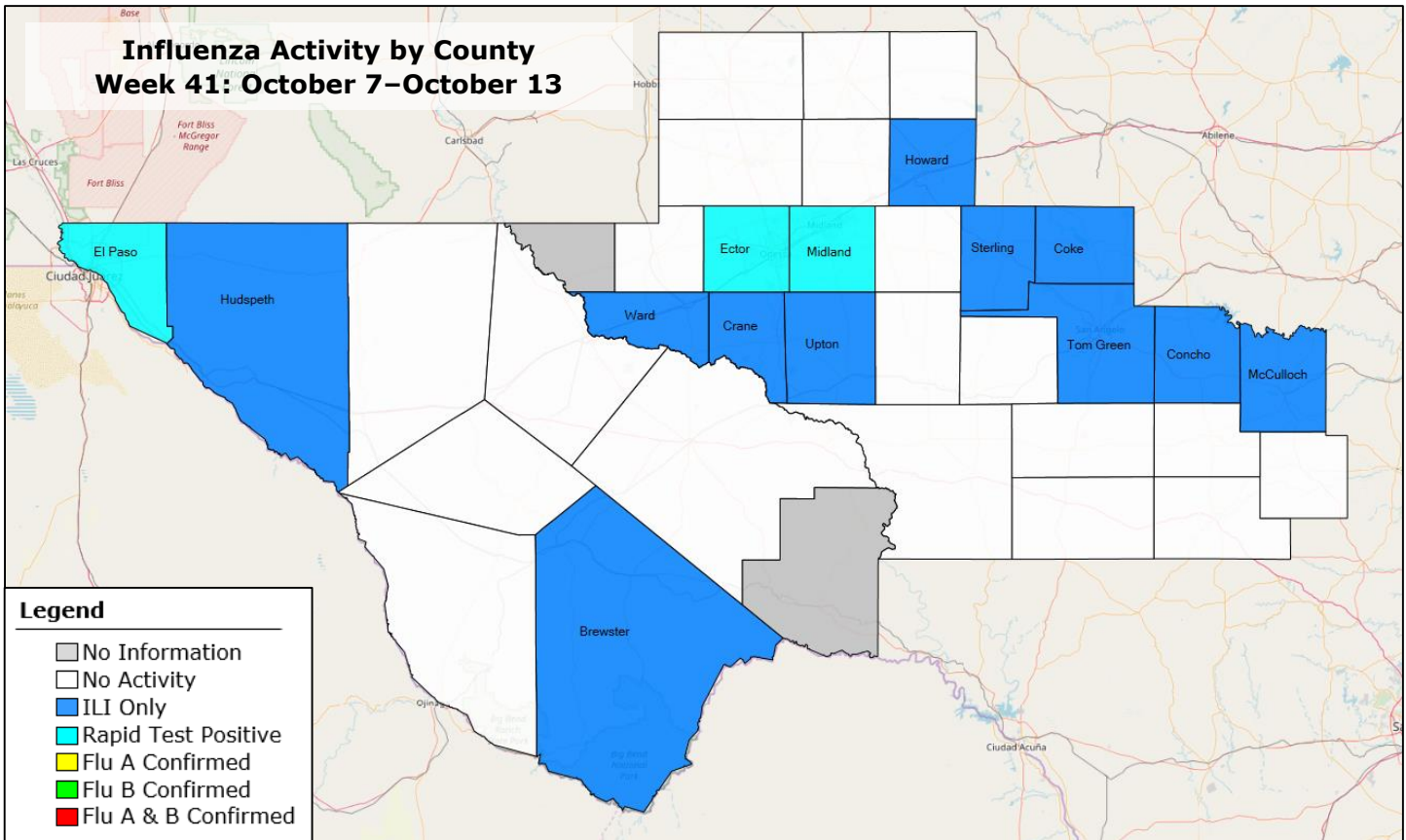
counties reported ILI only

20 ↑ 0

counties reported no activity

2 ↑ 1

county reported no information



County-By-County

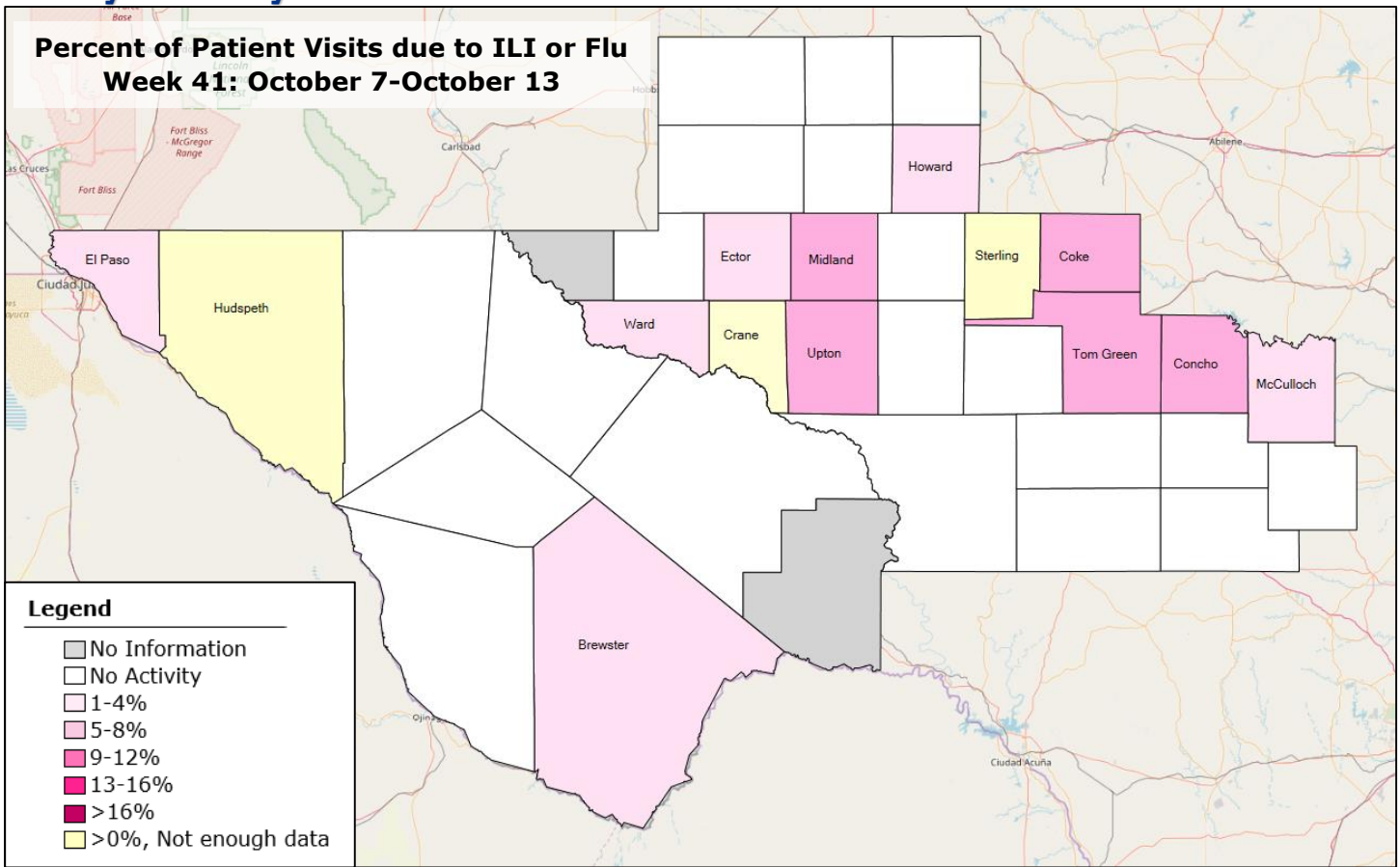
The information presented below aggregates all active and passive surveillance reports from the week of October 7-October 13 in Region 9/10.

County of Patient Residence	Total Patients or Students Seen for Any Reason	# with ILI	# Rapid Test Positive	# PCR or Culture A	# PCR or Culture B	% of Visits due to ILI (Week 41)	% of Visits due to ILI (Week 40)
Andrews	420	0	0	0	0	0%	0%
Borden	2	0	0	0	0	0%	0%
Brewster	123	2	0	0	0	2%	0%
Coke	20	1	0	0	0	5%	3%
Concho	66	5	0	0	0	8%	2%
Crane	3	1	0	0	0	>0%*	0%
Crockett	12	0	0	0	0	0%	0%
Culberson	1	0	0	0	0	0%	0%
Dawson	160	0	0	0	0	0%	0%
Ector	5,805	208	13	0	0	4%	5%
El Paso	13,527	258	1	0	0	2%	2%
Gaines	14	0	0	0	0	0%	0%
Glasscock	1	0	0	0	0	0%	0%
Howard	429	13	0	0	0	3%	2%
Hudspeth	17	2	0	0	0	>0%*	0%
Irion	12	0	0	0	0	0%	3%
Jeff Davis	1	0	0	0	0	0%	>0%*
Kimble	1	0	0	0	0	0%	0%
Loving	No Information Reported					N/A	N/A
McCulloch	812	12	0	0	0	1%	3%
Martin	3	0	0	0	0	0%	0%
Mason	43	0	0	0	0	0%	0%
Menard	37	0	0	0	0	0%	0%
Midland	1,471	77	1	0	0	5%	4%
Pecos	12	0	0	0	0	0%	0%
Presidio	37	0	0	0	0	0%	2%
Reagan	35	0	0	0	0	0%	0%
Reeves	196	0	0	0	0	0%	1%
Schleicher	3	0	0	0	0	0%	0%
Sterling	9	1	0	0	0	>0%*	0%
Sutton	40	0	0	0	0	0%	0%
Terrell	No Information Reported					N/A	0%
Tom Green	1,939	100	0	0	0	5%	4%
Upton	45	3	0	0	0	7%	5%
Ward	703	5	0	0	0	1%	1%
Winkler	10	0	0	0	0	0%	4%
Total	26,009	692	15	0	0	2.65%	2.82%

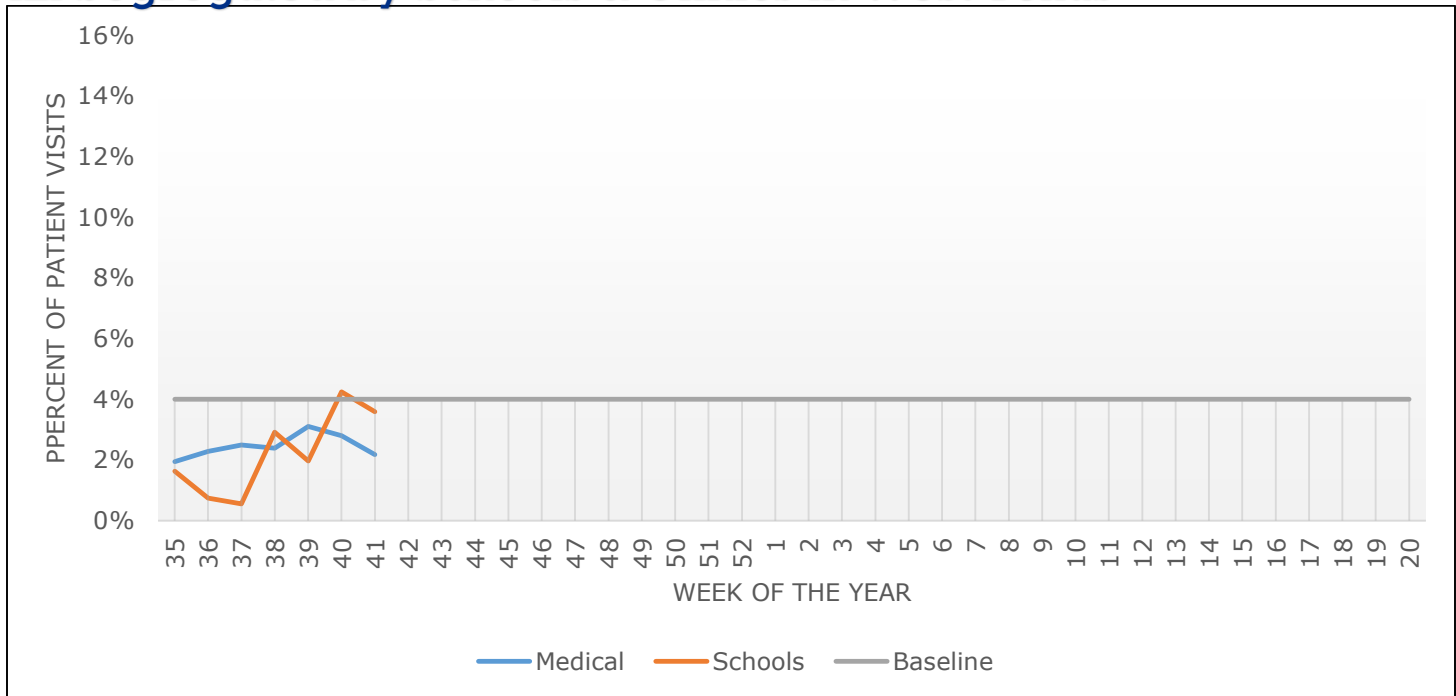
*There were not enough patient visits reported to determine an accurate representation of the percent of visits due to ILI.

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

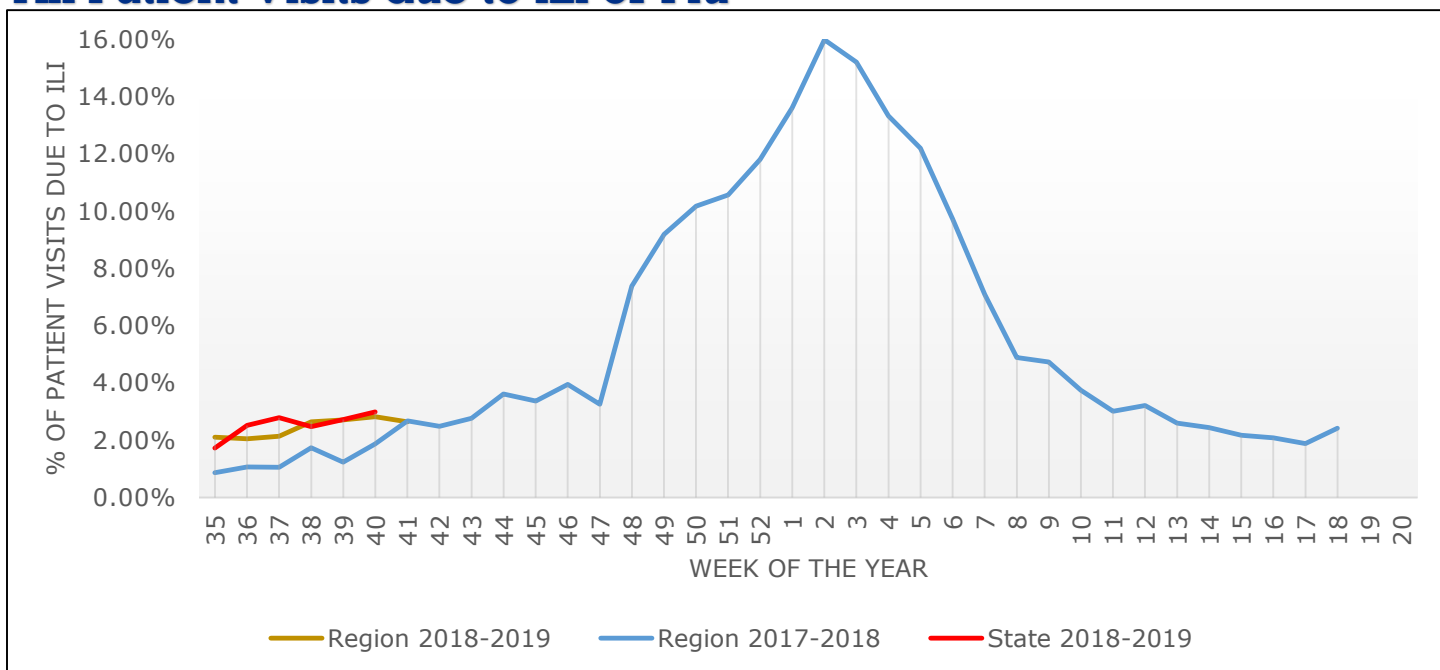


ILI Segregated by Schools & Clinics in West Texas



The blue line shows the percent of all patient visits at a medical facility due to ILI in Region 9/10 while the orange line shows the percent of all nurse visits at a school due to ILI per week in Region 9/10. 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.

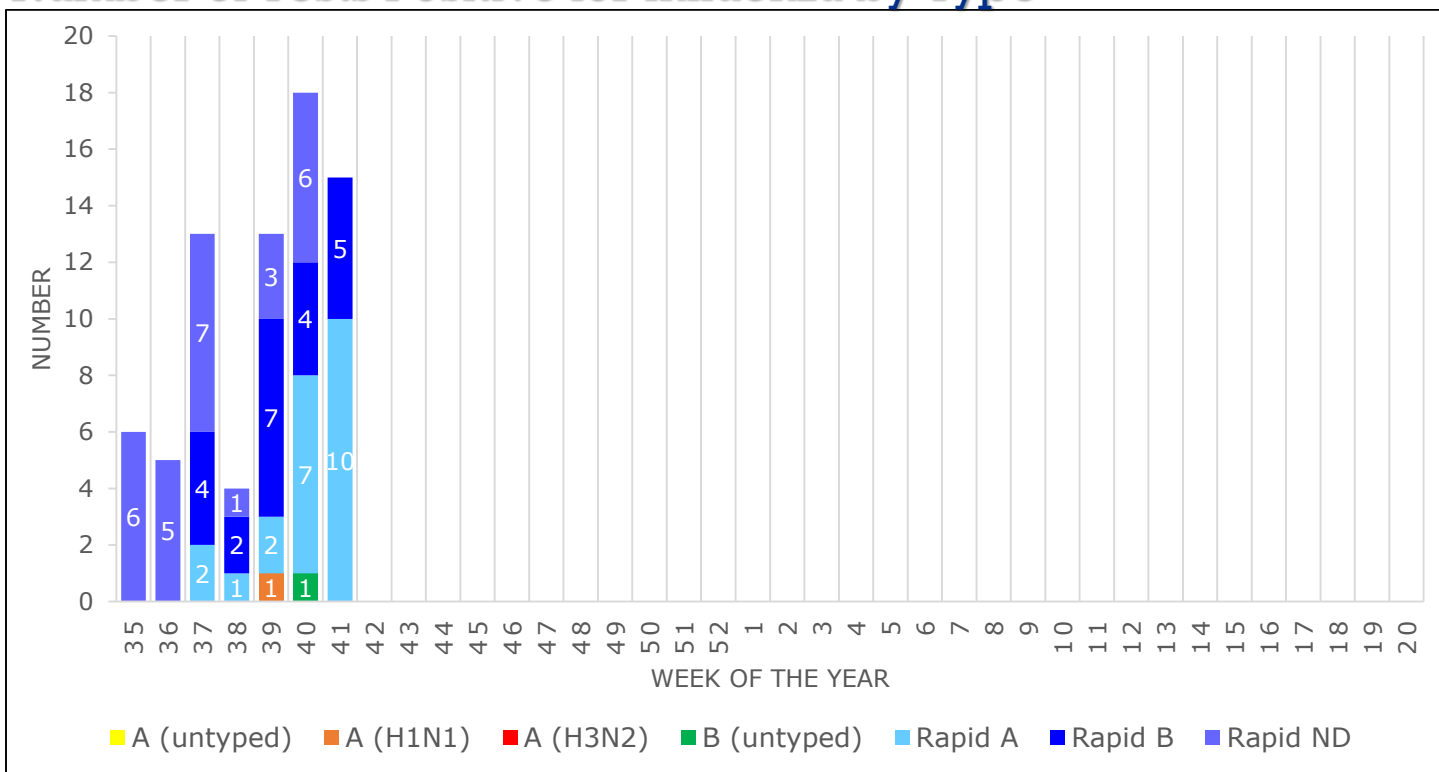
Week-by-Week Info

Week	Dates	Total Visits	Total ILI	Total Flu	%ILI 18-19	%ILI 17-18
35	08/25-09/01	11,089	217	6	2.11	1.0
36	09/02-09/08	16,274	263	5	↓ 2.05	↑ 1.6
37	09/09-09/15	16,031	289	13	↑ 2.16	↓ 0.9
38	09/16-09/22	27,466	670	4	↑ 2.63	↑ 1.1
39	09/23-09/29	22,271	592	13	↑ 2.71	= 1.1
40	09/30-10/06	18,777	580	17	↑ 2.82	↑ 1.7
41	10/07-10/13	26,009	692	15	↓ 2.65	↓ 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

Outbreaks and Pediatric Deaths

No outbreaks were reported in our region during Week 41.
 No pediatric deaths were reported in our region during Week 41.

Number of Tests Positive for Influenza by Type



In the News & Other Information

CHILD DIES IN FLORIDA FROM THE FLU

Florida has reported the first flu-related death in the nation this past week. The child, whose age and gender have not yet been released, was diagnosed with a strain of Influenza B and died shortly after admission to the hospital. No underlying medical conditions were reported, but the child had not been vaccinated against the flu for this season. Health officials in Florida and across the United States are urging people to get their flu shots as early as possible. Several other flu-related deaths were reported last week as well, although these deaths were not among children.



CDC REPORTING LOW LEVELS

In its first report of the flu season the Centers for Disease Control are reporting [minimal flu activity](#) across the United States. All 50 states in the nation are reporting minimal activity as of October 6, 2018 when the report was produced.

