

## Week 8 February 18, 2018 through February 24, 2018 Overview of Influenza and Flu Activity

There was an 83% response rate for Week 8 from counties with recruited providers. As a total, the region reported 644 ILI cases resulting in 6.65% of patient visits due to ILI symptoms. This is above baseline of 6.64% for ILI in Texas ([DSHS FluTexas](#)). This may not be accurate since not all facilities that reported ILI reported total patients. Region wide reported 2023 flu tests performed with 20.12% resulting in a positive test. This may also be inaccurate since the calculation did not include the positive flu tests if the facility did not report the total number of flu tests performed. There was a total of 916 cases with 11.96% of visits due to ILI and/or flu in this reporting period.

During this reporting period, no outbreaks or pediatric deaths were reported.

44% of PHR 9/10 counties reported. The following counties did not report: Borden, Brewster, Coke, Crane, Crockett, Culberson, Dawson, Gaines, Glasscock, Hudspeth, Irion, Jeff Davis, Loving, Martin, Mason, Menard, Pecos, Presidio, Reagan, Sterling, Terrell, and Ward.

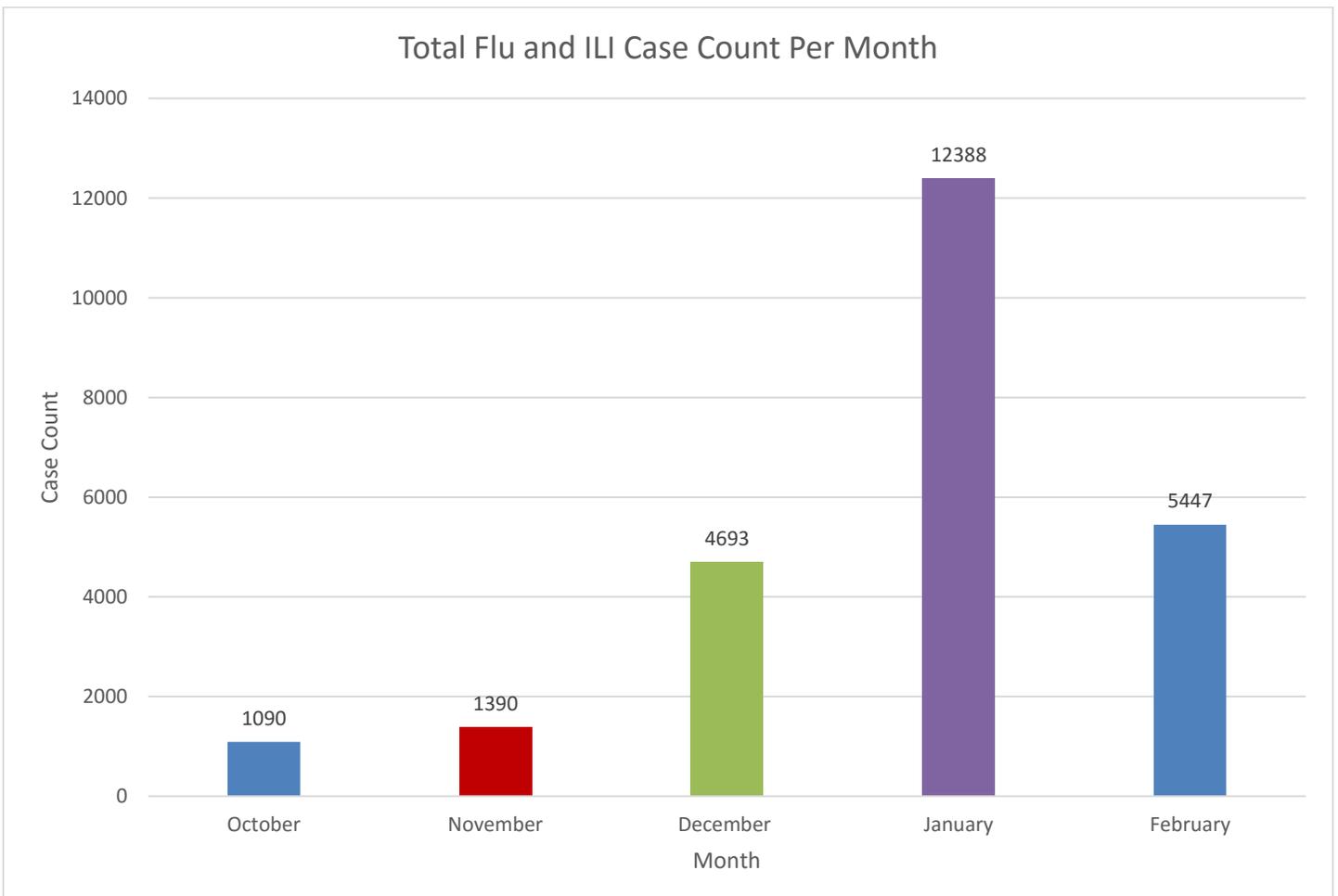
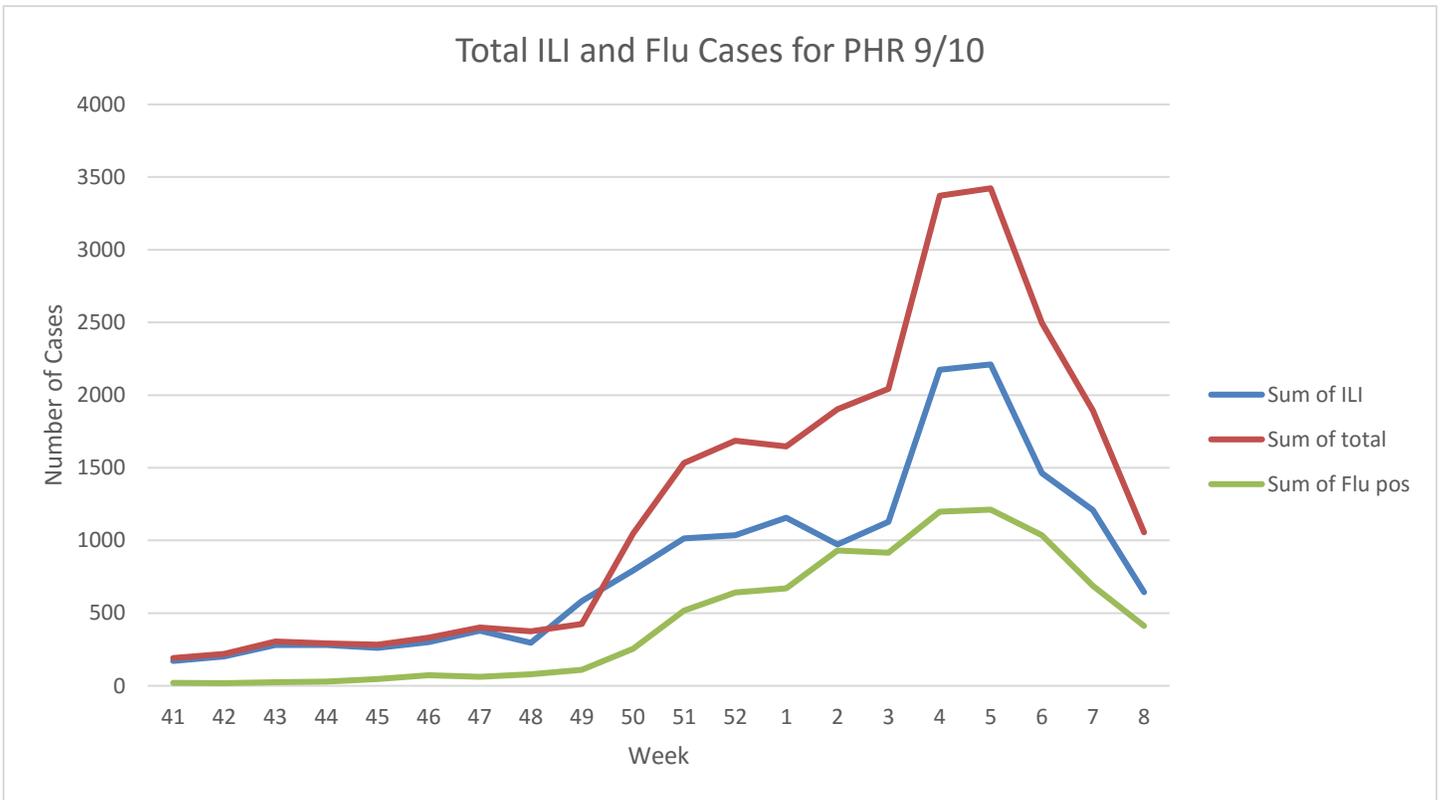
<b>Extreme increase</b>
<b>Moderate increase</b>
<b>Slight increase</b>

Summary of Influenza Like Illness (ILI) and Influenza activity for all counties in PHR 9/10										
County	ILI	Rapid Flu A	Rapid Flu B	Rapid flu nondiff	PCR Flu A	PCR Flu B	# of patients	% visits due to ILI and/or Flu	# flu tests	% positive flu test
Andrews	0	8	25	0	0	0	529	6.24	106	31.13
Concho	9	0	0	0	0	0	32	28.13	0	
Ector	311	14	39	0	0	1	3585	10.07	308	16.23
El Paso		38	111	0	0	0			660	22.58
Howard	16	0	0	4	0	0	93	21.51	0	♦
Kimble	17	2	5	1	0	0	242	10.33	28	28.57
McCulloch	41	1	6	0	0	0	559	8.59	26	26.92
Midland	135	0	0	0	14	31		*	380	11.84
Reeves	13	20	16	0	0	0	677	7.24	91	39.56
Schleicher	11	0	0	0	0	0	73	15.07	10	0.00
Sutton	16	0	4	0	0	0	153	13.07	16	25.00
Tom Green	37	17	42	0	0	0	1367	10.85*	345	17.10♦
Upton	13	0	1	0	0	0	53	26.42	13	7.69
Winkler	25	3	7	1	0	0	293	12.29	40	27.50
<b>Total</b>	<b>644</b>	<b>103</b>	<b>256</b>	<b>6</b>	<b>14</b>	<b>32</b>	<b>7656</b>	<b>11.96*</b>	<b>2023</b>	<b>20.12♦</b>

\* Calculation did not include ILI where a county/facility did not report total number of patients seen.

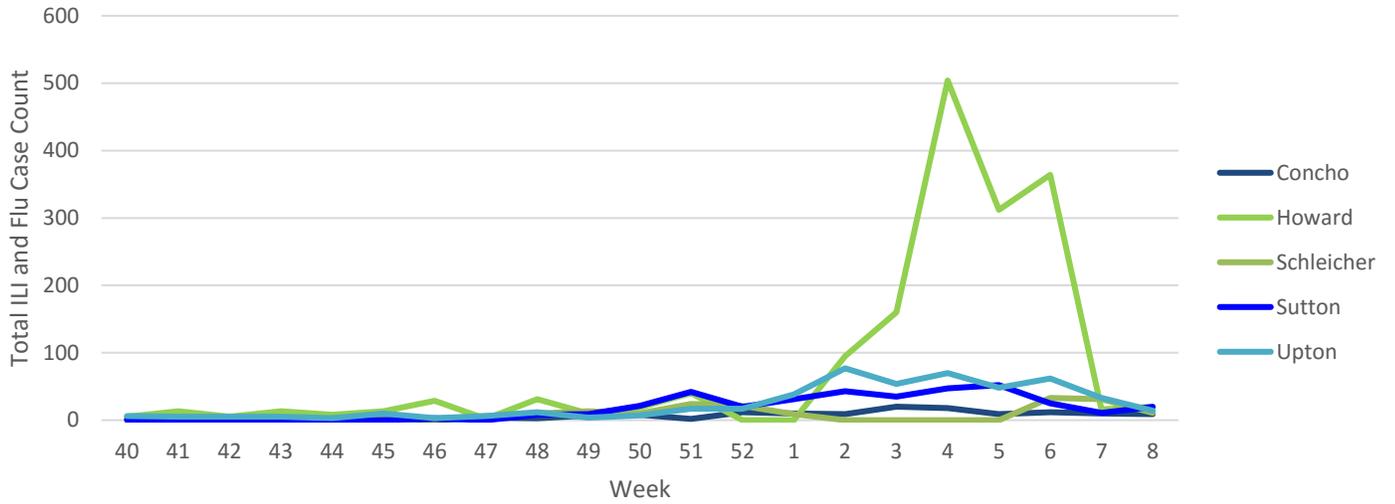
♦ Calculation did not include positive flu results if the county/facility did not report # of flu tests performed.

## Weekly Trends of ILI and Influenza

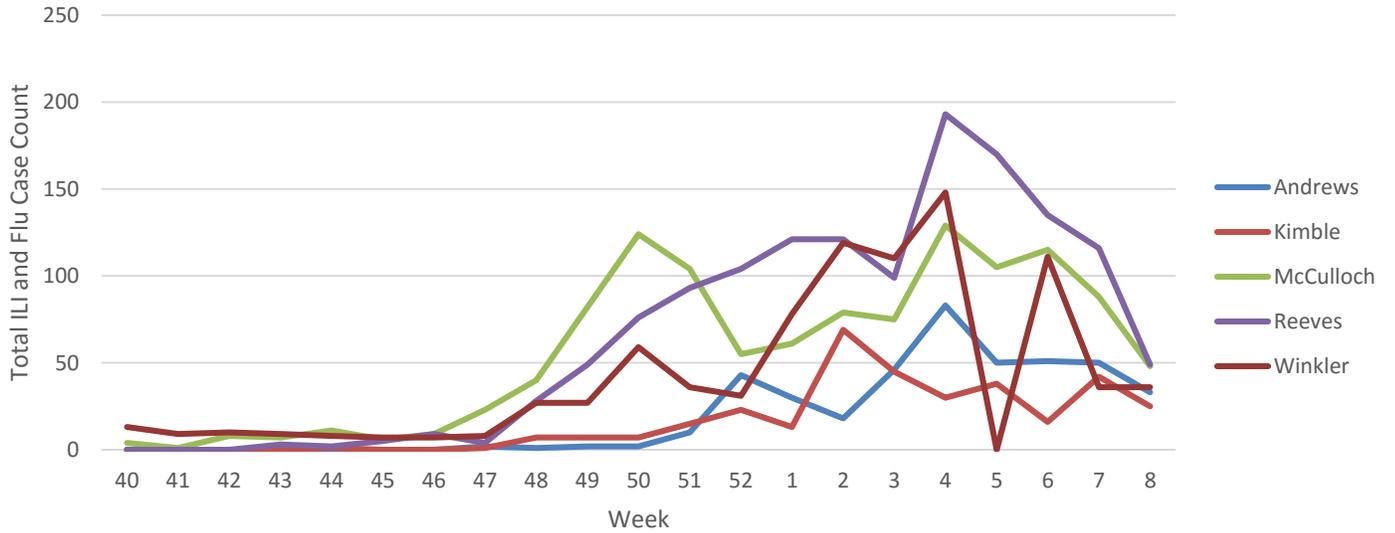




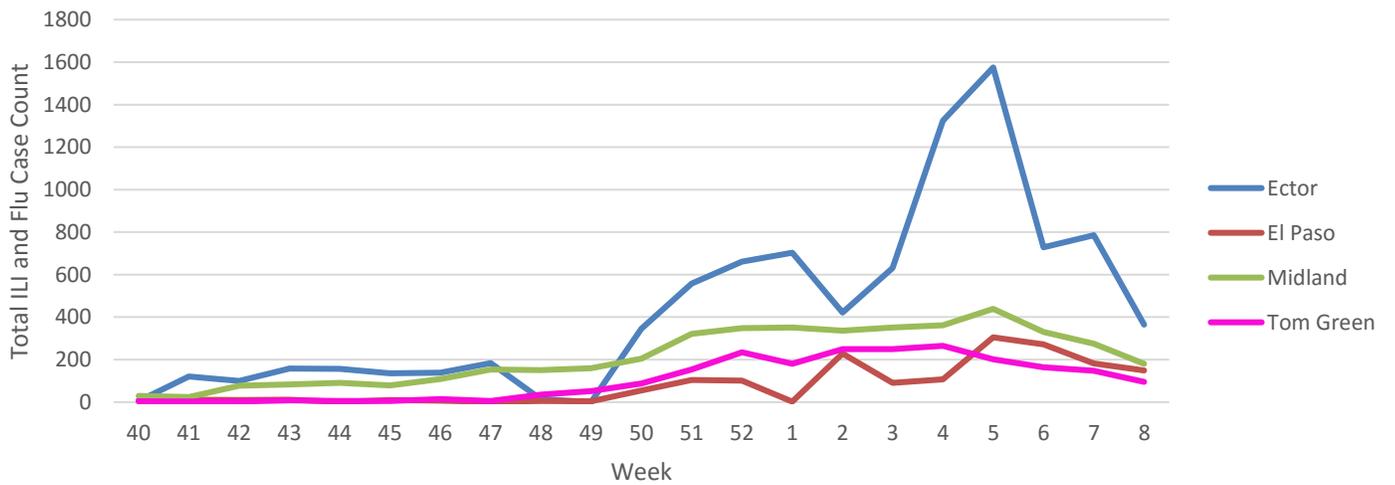
Counties With Max Less than 20



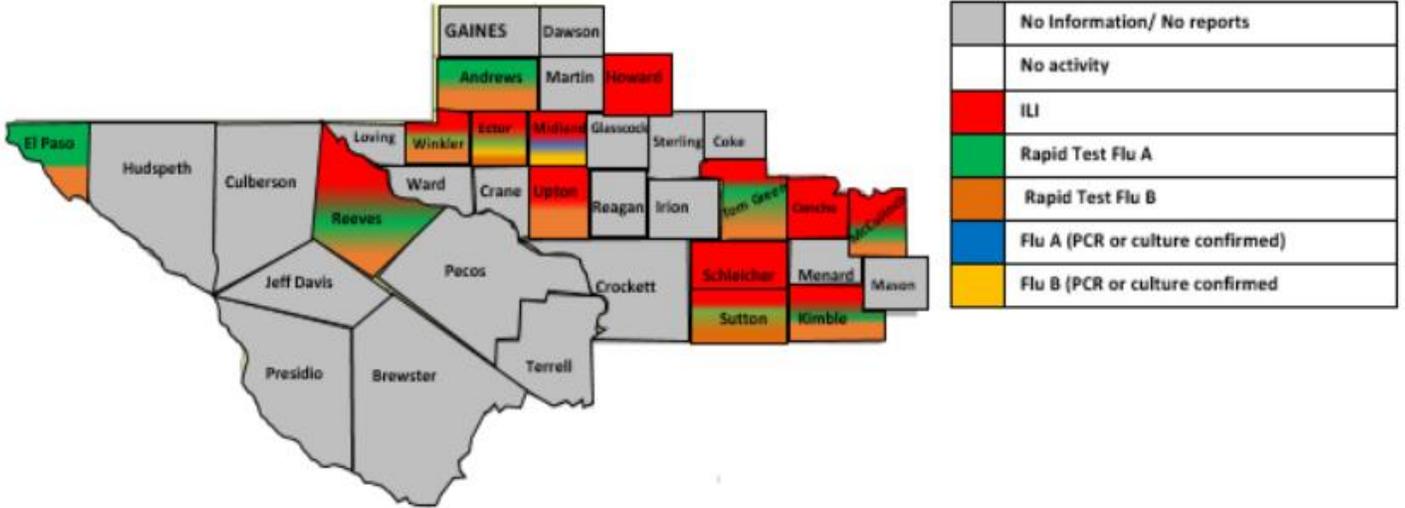
Counties With Greater than 20



Counties With Greater than 90

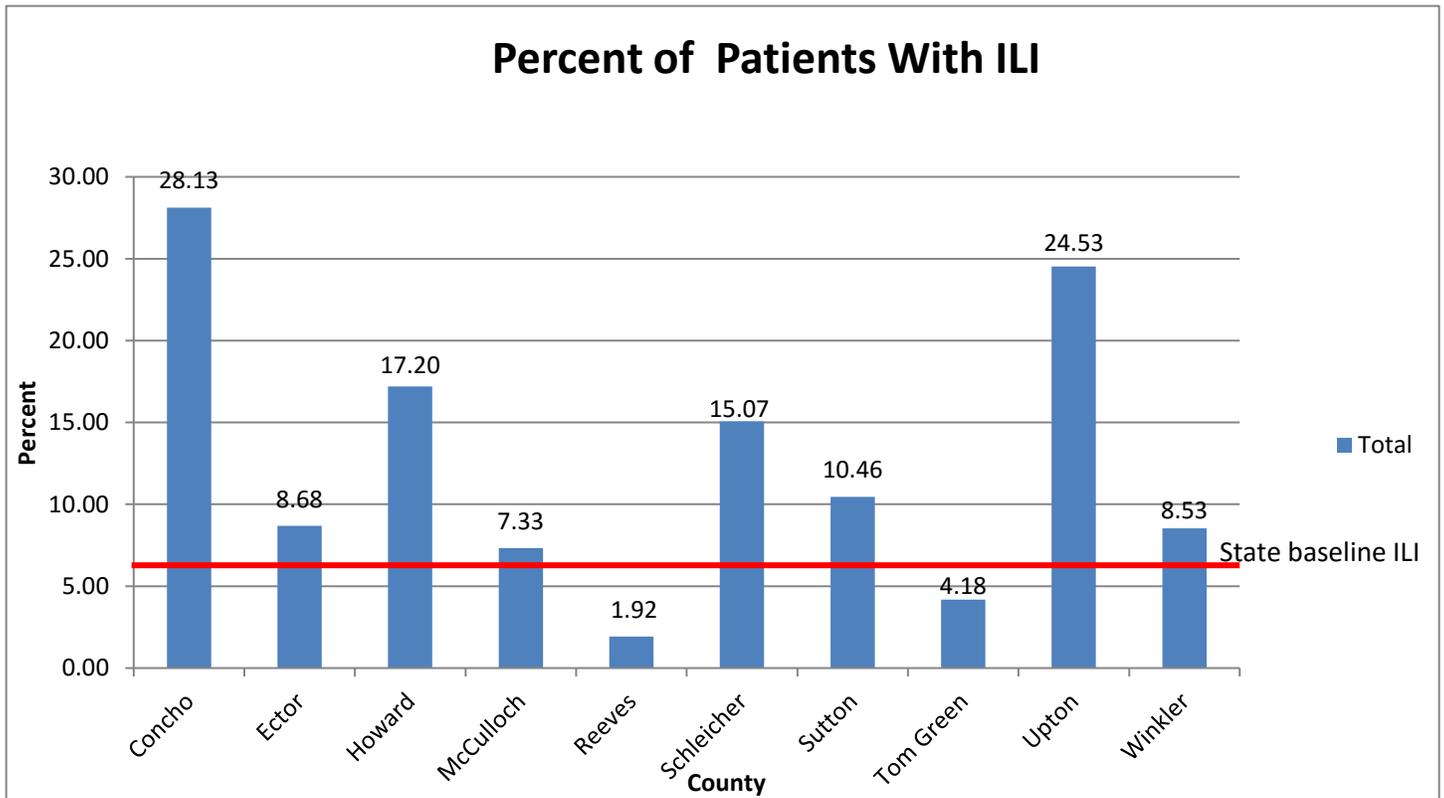


## Type of ILI and Flu Activity Coded by County



Flu activity is decreasing in PHR 9/10 compared to last week. Positive flu test occurred in a majority of the reporting counties with 11.09% reported Flu A, 27.3% reported Flu B, and 0.57% reported non-differentiated flu. This is the third consecutive week this season that Flu A has not been dominating among those reporting in 9/10.

### Patients with an ILI



The bar graph above shows the percent of patient visits that reported ILI. There was an overall decrease throughout the region based on total number of patients seen. Baseline (6.64%) refers to the percent of ILI that occur outside of flu season for the whole year, or what is expected to be seen.