



Epidemiology Program

## EL PASO INFLUENZA SURVEILLANCE REPORT

### 2017 - 2018 INFLUENZA SEASON

*Influenza Cases by Type and CDC Week*

Cases	2017													2018														Total									
	CDC Week →	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13		14	15	16	17	18	19	20		
Influenza A**	2	6	4	4	12	11	22	13	44	62	144	316	383	728	964																						2715
Influenza A (H1)												1		2																						3	
Influenza A (H3)														7	5																					12	
Influenza A (H1N1)																																				0	
Influenza B**	1	4	1	3	4	11	6	3	9	15	24	76	56	155	214																				582		
Influenza B (Victoria Lineage)																																				0	
Influenza B (Yamagata Lineage)																																				0	
Influenza A/B**	2	2	2	1	2	2	4	0	0	4	10	6	5	10	15																				65		
Influenza Not Typed												1	1																						2		
<b>YTD Total</b>	<b>5</b>	<b>12</b>	<b>7</b>	<b>8</b>	<b>18</b>	<b>24</b>	<b>32</b>	<b>16</b>	<b>53</b>	<b>81</b>	<b>178</b>	<b>400</b>	<b>445</b>	<b>902</b>	<b>1198</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3379</b>			
<b>LYTD Total</b>	<b>17</b>	<b>8</b>	<b>13</b>	<b>20</b>	<b>11</b>	<b>17</b>	<b>15</b>	<b>14</b>	<b>20</b>	<b>14</b>	<b>36</b>	<b>24</b>	<b>43</b>	<b>68</b>	<b>76</b>																			<b>396</b>			
	<i>October</i>				<i>November</i>				<i>December</i>				<i>January</i>				<i>February</i>				<i>March</i>				<i>April</i>				<i>May</i>								

Week 40, 2017 - Week 2, 2018 (October 1 - January 13, 2018)

\*\* No further characterization performed

YTD = Year-to-Date

LYTD = Last Year-to-Date

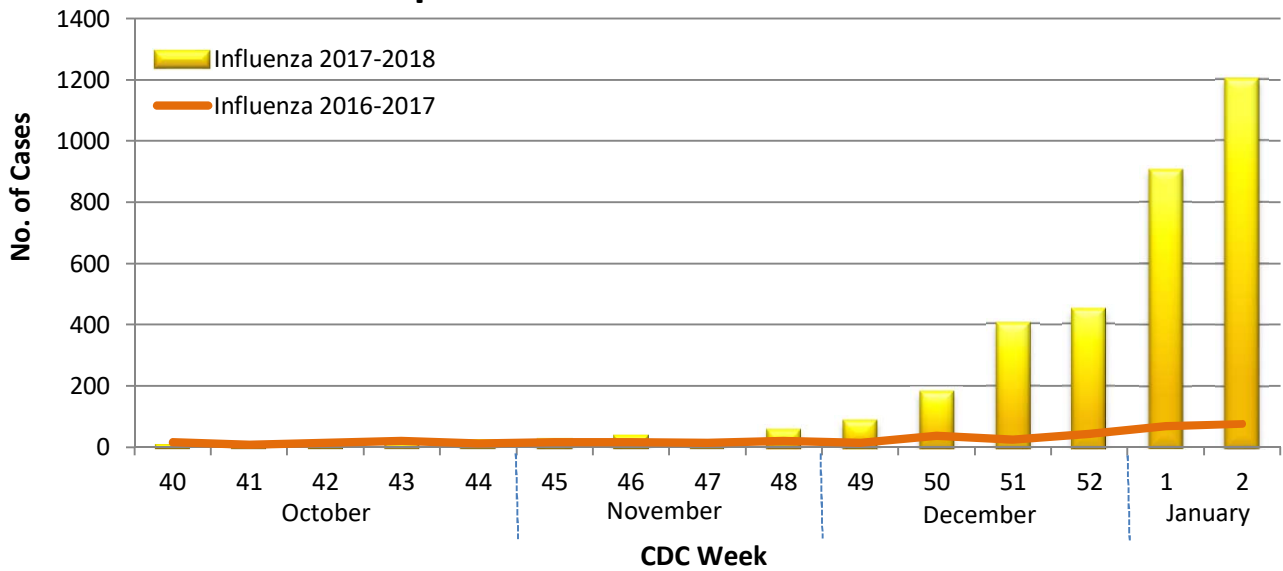
*Report Prepared By: Yvonne Vasquez, MPH, CCRP, Epidemiologist  
Data Entry Contributor: Gabriela Medrano, Senior Office Assistant  
Intake Process Contributor: Sandra Goodwin, Public Health Specialist*



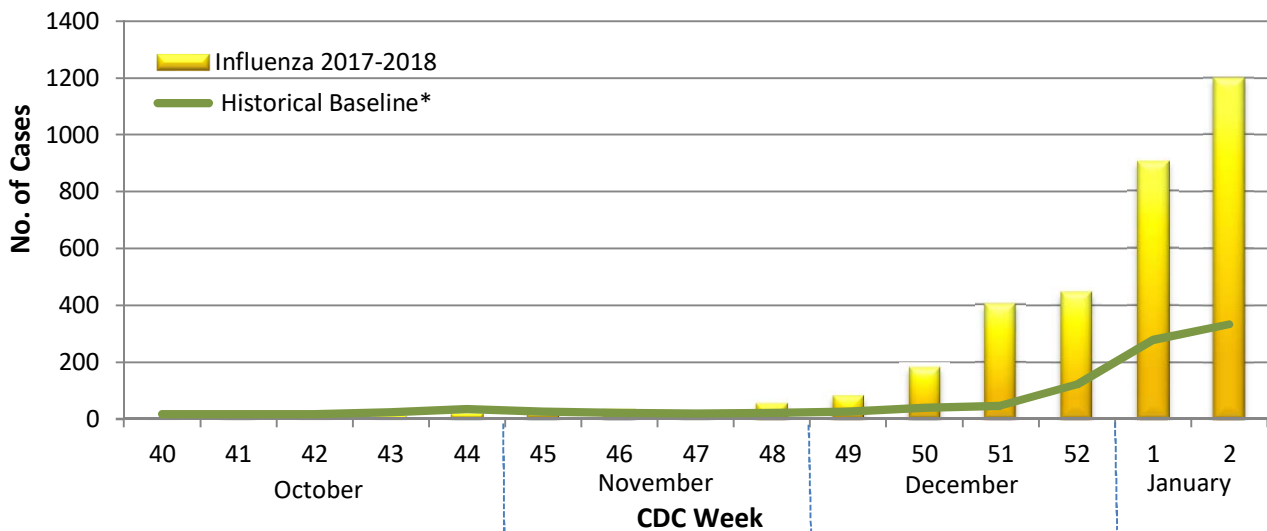
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## EL PASO INFLUENZA ACTIVITY 2017 - 2018 SEASON

### Influenza Activity Comparison with Last Flu Season



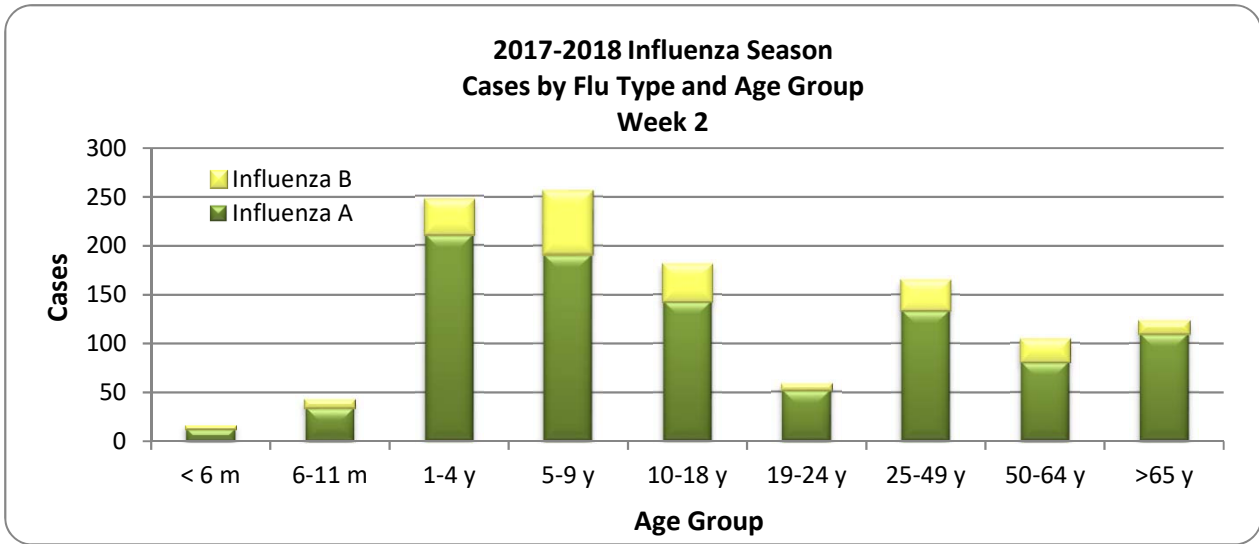
### Influenza Activity Comparison with Last 3 Flu Seasons



\*Historical Baseline = weekly average count for the past 3 influenza seasons (2014-2015, 2015-2016, and 2016-2017)



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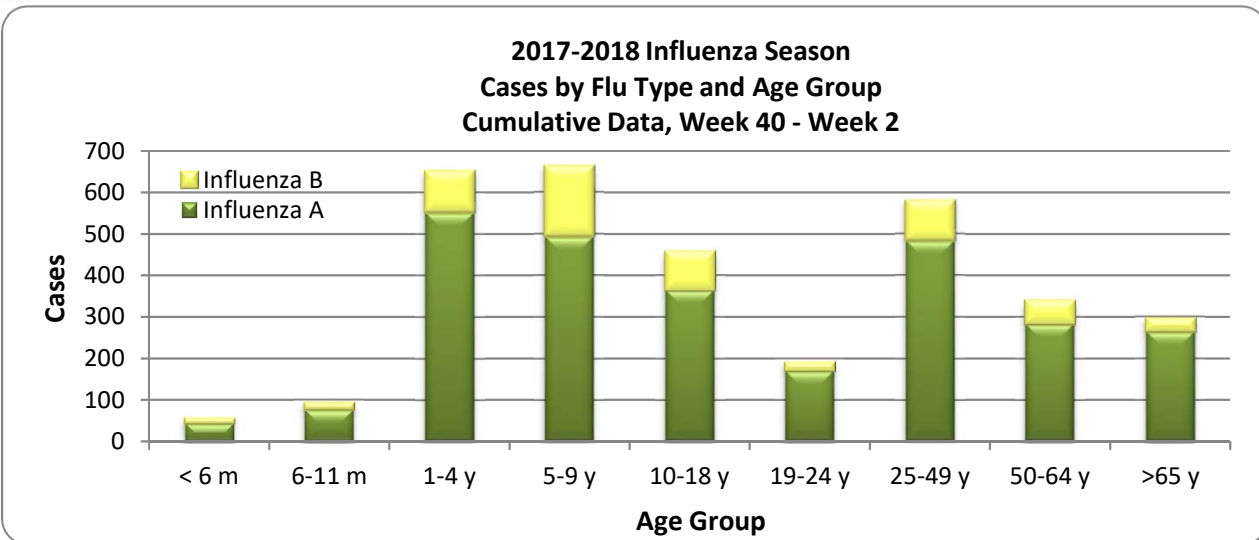


m = months, y = years

### Percentage by Influenza Type and Age Group Week 2

	< 6 m	6-11 m	1-4 y	5-9 y	10-18 y	19-24 y	25-49 y	50-64 y	>65 y	Total
<b>Influenza A</b>	1.3%	3.5%	21.8%	19.7%	14.8%	5.4%	13.8%	8.4%	11.4%	100%
<b>Influenza B</b>	0.9%	3.3%	16.4%	29.9%	17.3%	2.3%	14.0%	10.3%	5.6%	100%

m = months, y = years



m = months, y = years

### Percentage by Influenza Type and Age Group Cumulative Data, Week 40 - Week 2

	< 6 m	6-11 m	1-4 y	5-9 y	10-18 y	19-24 y	25-49 y	50-64 y	>65 y	Total
<b>Influenza A</b>	1.6%	2.8%	20.2%	18.1%	13.3%	6.2%	17.7%	10.4%	9.7%	100%
<b>Influenza B</b>	1.7%	2.4%	16.8%	28.9%	15.8%	3.3%	16.3%	9.5%	5.3%	100%

m = months, y = years