



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	963	1171	1051																					4936
Influenza A (H1)												1		2																							3	
Influenza A (H3)														7	5	15	5																				32	
Influenza A (H1N1)																2																					2	
Influenza B**	1	4	1	3	4	11	6	3	9	15	24	76	56	155	213	327	559																				1467	
Influenza B (Victoria Lineage)																																					0	
Influenza B (Yamagata Lineage)																1	1																				2	
Influenza A/B**	2	2	2	1	2	2	4	0	0	4	10	6	5	10	15	23	47																				135	
Influenza Not Typed												1	1																								2	
YTD Total	5	12	7	8	18	24	32	16	53	81	178	400	445	902	1196	1539	1663	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6579			
LYTD Total	#	8	13	#	11	17	15	14	20	14	36	24	43	68	76	95	80																			571		
		<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 4, 2018 (October 1 - January 27, 2018)

** No further characterization performed

YTD = Year-to-Date

LYTD = Last Year-to-Date

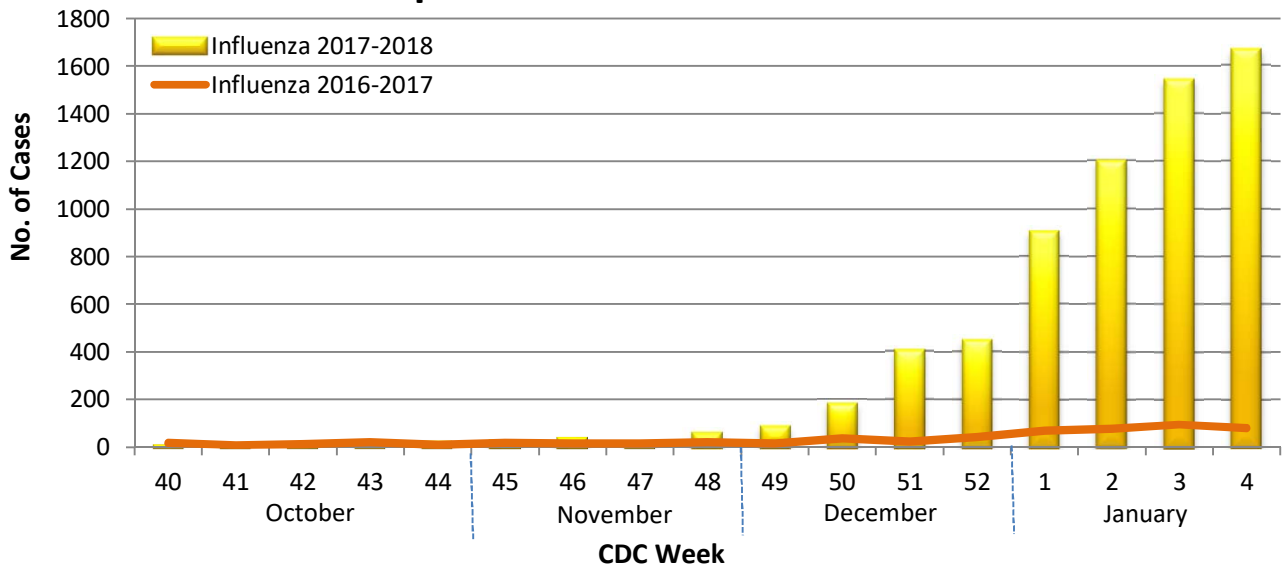
Report Prepared By: Yvonne Vasquez, MPH, CCRP, Epidemiologist
Data Entry Contributor: Gabriela Medrano, Senior Office Assistant
Intake Process Contributor: Sandra Goodwin, Public Health Specialist



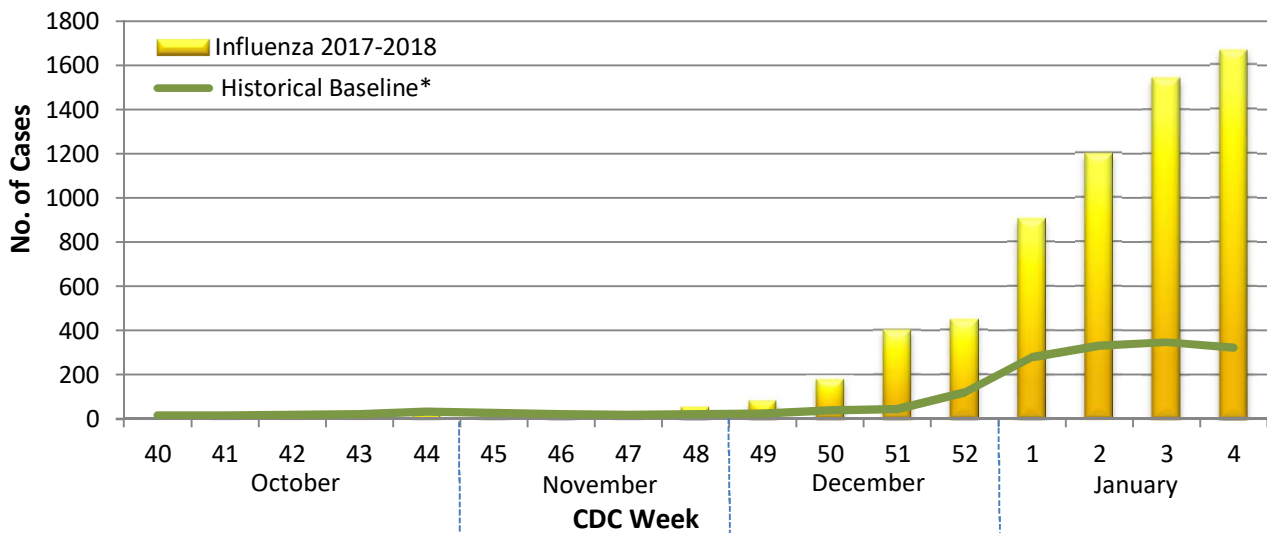
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EL PASO INFLUENZA ACTIVITY 2017 - 2018 SEASON

Influenza Activity Comparison with Last Flu Season



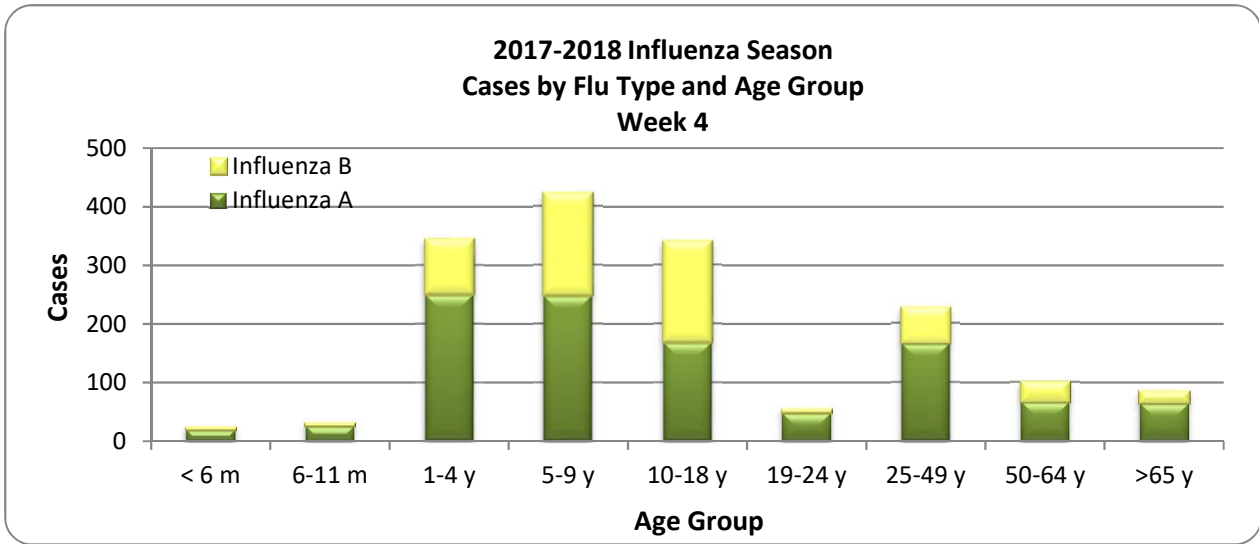
Influenza Activity Comparison with Last 3 Flu Seasons



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



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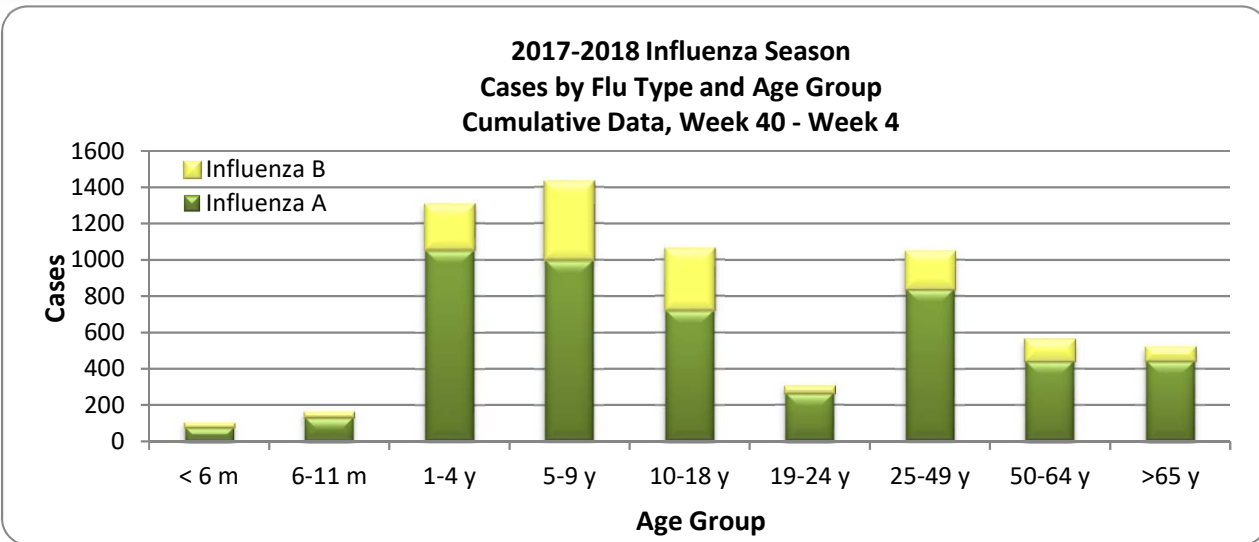


m = months, y = years

**Percentage by Influenza Type and Age Group
Week 4**

	< 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
Influenza A	1.8%	2.5%	23.7%	23.5%	15.9%	4.5%	15.7%	6.3%	6.1%	100%
Influenza B	0.5%	0.5%	16.6%	30.9%	30.5%	0.9%	10.7%	5.9%	3.4%	100%

m = months, y = years



m = months, y = years

**Percentage by Influenza Type and Age Group
Cumulative Data, Week 40 - Week 4**

	< 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
Influenza A	1.6%	2.7%	21.2%	20.1%	14.5%	5.3%	16.9%	8.9%	8.9%	100%
Influenza B	1.2%	1.4%	16.9%	29.2%	22.7%	2.0%	13.9%	7.8%	4.8%	100%

m = months, y = years