



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	1172	1052	683	551	346	173	85	88	43													6907
Influenza A (H1)												1		2																							3
Influenza A (H3)														7	5	15	5		6	1		2	1													42	
Influenza A (H1N1)																2				1	1			1												5	
Influenza B**	1	4	1	3	4	11	6	3	9	15	24	76	56	155	213	327	559	717	632	777	506	304	257	111												4771	
Influenza B (Victoria Lineage)																																					0
Influenza B (Yamagata Lineage)																1	1						1													3	
Influenza A/B**	2	2	2	1	2	2	4	0	0	4	10	6	5	10	15	23	47	34	21	13	10	11	6	7												237	
Influenza Not Typed												1	1						1																		3
YTD Total	5	12	7	8	18	24	32	16	53	81	178	400	445	902	1196	1540	1664	1434	1211	1138	690	402	353	162	0	0	0	0	0	0	0	0	0	0	11,971		
LYTD Total	17	8	13	20	11	17	15	14	20	14	36	24	43	68	76	95	80	123	240	386	358	523	559	449										3209			
	<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 11, 2018 (October 1 - March 17, 2018)

** No further characterization performed

YTD = Year-to-Date

LYTD = Last Year-to-Date

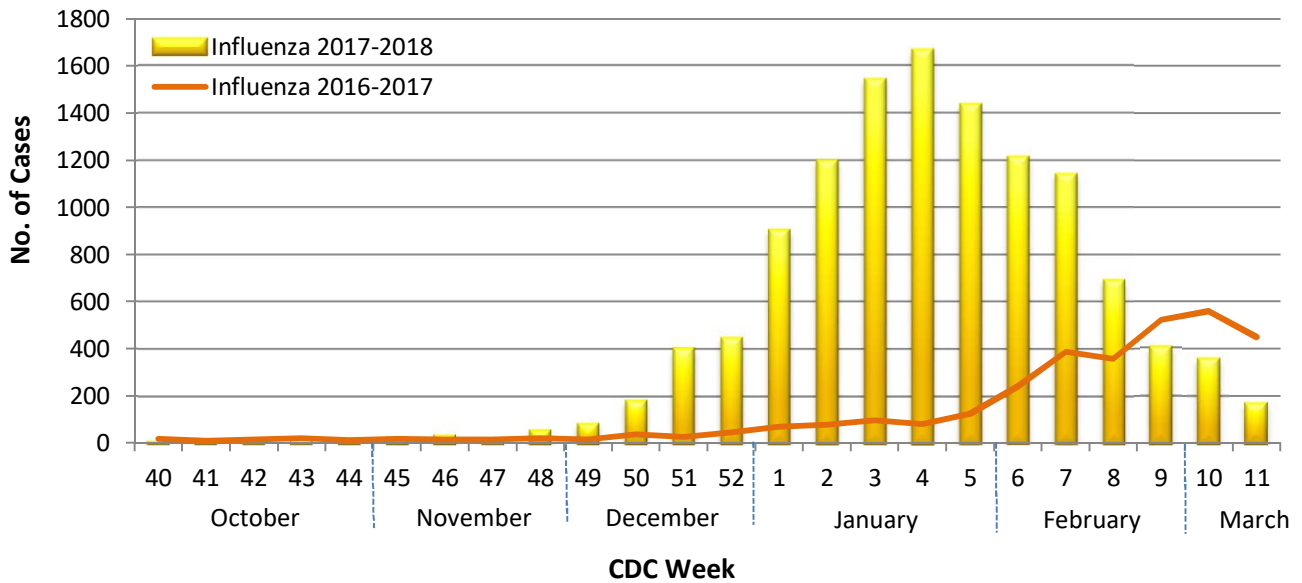
Report Prepared By: Yvonne Vasquez, MPH, CCRP, Epidemiologist
Data Entry Contributor: Gabriela Medrano, Senior Office Assistant
Intake Process Contributor: Sandra Goodwin, Public Health Specialist



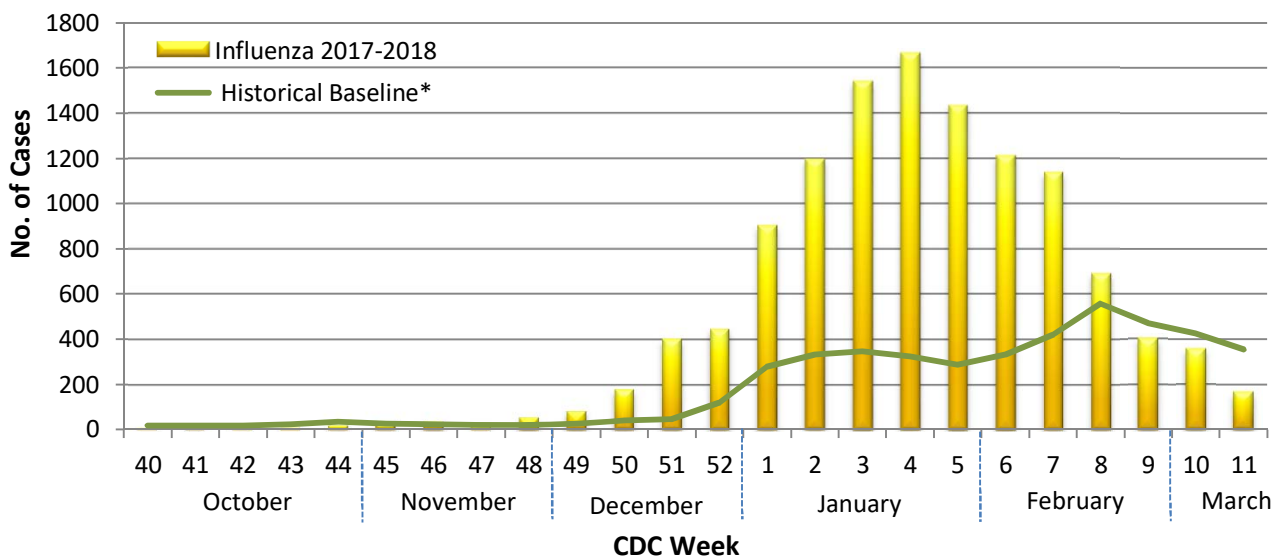
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EL PASO INFLUENZA ACTIVITY 2017 - 2018 SEASON

Influenza Activity Comparison with Last Flu Season



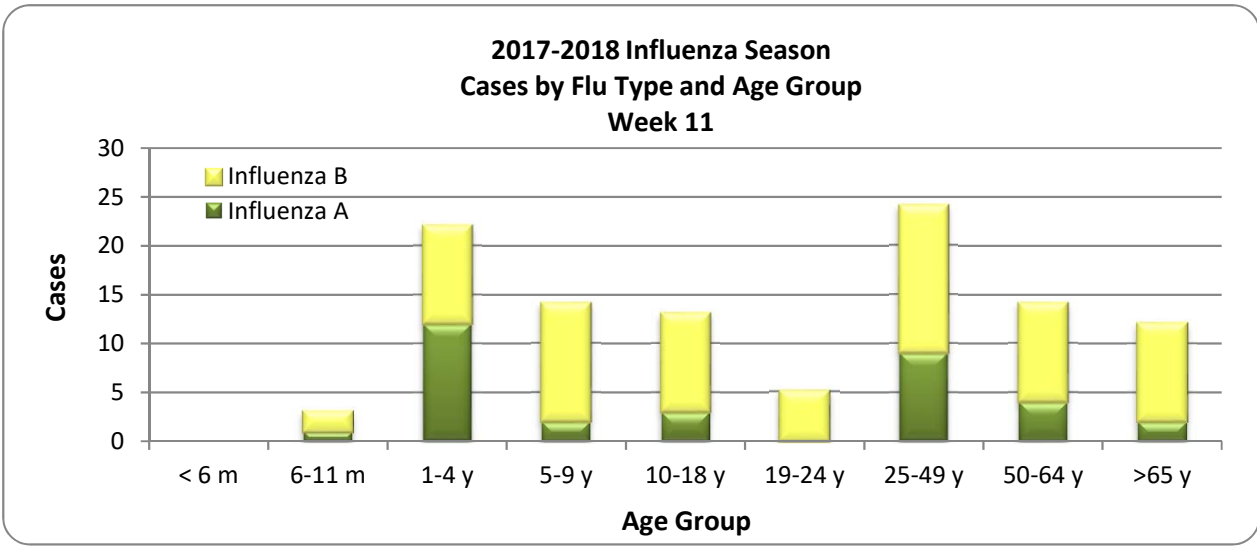
Influenza Activity Comparison with Last 3 Flu Seasons



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



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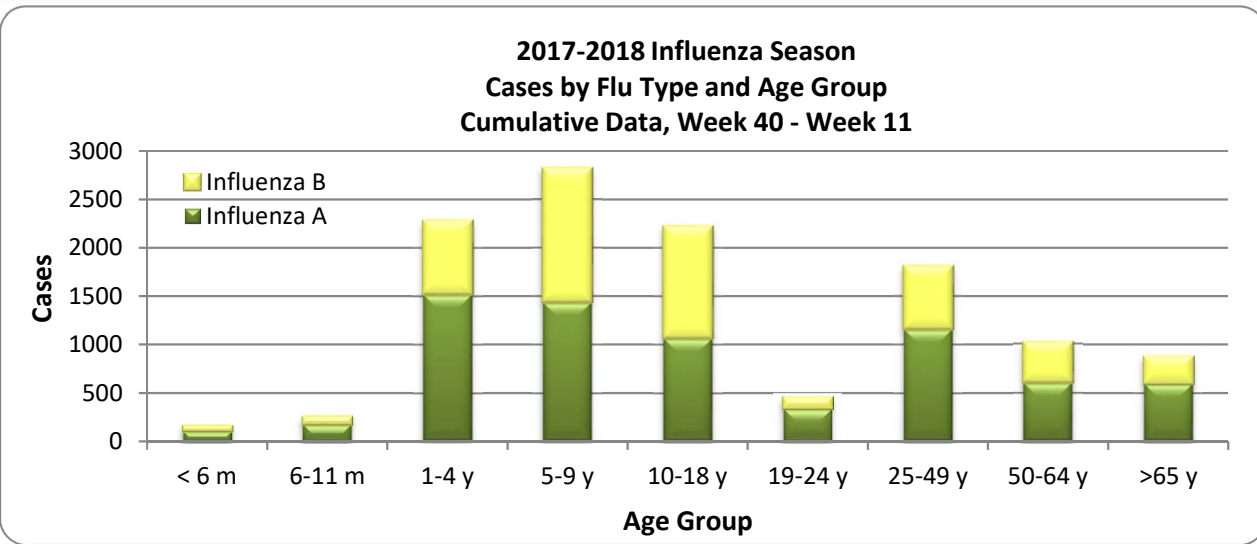


m = months, y = years

Percentage by Influenza Type and Age Group Week 11

	< 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	2.3%	4.5%	22.7%	13.6%	9.1%	6.8%	20.5%	18.2%	2.3%	100%
Influenza B	1.8%	0.9%	22.5%	15.3%	12.6%	4.5%	17.1%	11.7%	13.5%	100%

m = months, y = years



m = months, y = years

Percentage by Influenza Type and Age Group Cumulative Data, Week 40 - Week 11

	< 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	1.5%	2.5%	21.7%	20.6%	15.3%	4.8%	16.5%	8.6%	8.5%	100%
Influenza B	0.9%	1.5%	15.7%	28.6%	23.8%	2.3%	13.2%	8.4%	5.6%	100%

m = months, y = years