

Larimer County Communicable Disease Monthly Report

December 2017

This report is a monthly snapshot of diseases reported in Larimer County as well as other relevant communicable disease topics. The Communicable Disease Team partners with the medical community and other agencies to limit and stop the spread of disease in Larimer County.

Larimer County Influenza Data - 10/1/17 - 12/30/17

Influenza Hospitalizations: 74

Influenza Pediatric deaths: 0

Currently, flu activity is elevated across the US including Colorado with Influenza A (H3N2) viruses predominating. In the past, A (H3N2) virus-predominant seasons have been associated with more hospitalizations and deaths. Presentation of influenza illness in the oldest age groups may be atypical: without fever, with mental status changes, or exacerbation of underlying conditions. Antiviral treatment is recommended for hospitalized patients; children under age 5 (and especially those under age 2); adults age 65 years and older; pregnant women and those up to two weeks postpartum; and individuals with underlying health conditions.

Of the 74 hospitalized flu cases reported in Larimer county, 30 cases were H3 strains, 1 case was H1 and 32 were an influenza A strain that was not typed. 11 cases were influenza B. Cases ranged from 8 to 97 years of age. Approximately 71% of cases were 65 years of age or older. Since October 1st, Larimer County had reports of 14 influenza outbreaks in long term care settings. During an outbreak, antivirals may be used as treatment as well as for prevention for those living in long term care institutional settings. Please view the CO Flu Report for more detailed information and state trends.

<https://www.colorado.gov/pacific/cdphe/influenza-data>

January is Cervical Cancer Awareness Month: HPV Vaccination Recommendations

According to the CDC, human papillomavirus (HPV) causes 30,700 cancers in men and women in the United States every year. HPV is responsible for over 90% of cervical cancer cases. HPV vaccination can prevent most of these cancers, and it is recommended that those ages 11 or 12 years old get two shots of HPV vaccine 6 to 12 months apart. HPV vaccine is currently recommended for young women through age 26, and young men through age 21. HPV vaccine is also recommended for the following people, if they did not get vaccinated when they were younger: young men who have sex with men, including young men through age 26 who identify as gay or bisexual or who intend to have sex with men; young adults through age 26 who are transgender; and young adults through age 26 with certain immunocompromising conditions (including HIV).

We'd like your feedback. If there is any additional information that you'd like to see regularly in this report, please email Awier@larimer.org.

Common Reportable Illnesses by Report Date

Disease	DEC	YTD
Enterics		
Campylobacter	11	95
Cryptosporidiosis	1	12
Giardia	1	25
Salmonellosis	4	47
Shigellosis	0	2
Shiga-Toxin Producing E. coli	2	16
Sexually Transmitted Infections		
Chlamydia	61	526
Gonorrhea	15	130
Syphilis	1	11
Zoonoses		
Tularemia	0	1
West Nile Virus	0	14
Vaccine Preventable Diseases		
Chicken Pox	3	22
Pertussis	1	19
Other		
Tuberculosis (active disease)	0	1

