

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 - 4/30/18

Influenza hospitalizations: 293

Influenza Pediatric deaths: 0

Of the 293 hospitalized flu cases reported in Larimer county, 74 cases were H3 strains, 9 cases were H1 and 126 were an influenza A strain that was not typed. 84 cases were influenza B. Cases ranged from 5 months to 100 years of age. Since October 1st, Larimer County had reports of 27 influenza outbreaks in long term care settings. The number of hospitalized cases per week is decreasing.

Please view the CO Flu Report for more detailed information and state trends: <https://bit.ly/2rKImEr>

Tick Season is Upon Us! Ticks are found throughout Colorado. They are most commonly found during warm spring and summer months and tend to hide in tall grass, under wood debris, and in cool, dark places. There are around 30 types of ticks in Colorado; the most common being the Rocky Mountain wood tick, the American dog tick and the brown dog tick. Ticks species found in Colorado have not been found to transmit Lyme disease. Diseases spread by ticks in Colorado include:



Colorado Tick Fever - most common virus spread by local ticks, living at 4K-10K altitude. Causes fever, chills, headache and tiredness. Some cases of Colorado Tick Fever may have a biphasic illness (several days of fever, recovery for several days, and then a second short period of fever and illness).

Tularemia - bacterial infection that can cause fever, chills, sores on the skin, swollen lymph nodes and sore throat. Treated with antibiotics. Can also be spread from contaminated soil, water, and aerosols.

Rocky Mountain Spotted Fever - Caused by a bacteria that can lead to a high fever, headaches, body aches, and rash around the wrists and ankles that spreads to entire body. Can be fatal if not treated with appropriate antibiotics.

Common Reportable Diseases by Report Date

Disease	April	YTD
Enterics		
Campylobacter	7	20
Cryptosporidium	1	5
Giardia	4	7
Salmonella	3	10
Shigella	1	6
Shiga-Toxin Producing E. coli	2	10
Sexually Transmitted Infections		
Chlamydia	83	245
Gonorrhea	12	58
Syphilis	1	3
Zoonoses		
Animal Rabies	6	16
Human Tularemia	0	0
Human West Nile Virus	0	0
Vaccine Preventable Diseases		
Chicken Pox	1	6
Pertussis	0	20
Tuberculosis (active disease)	0	1*

*M. bovis

Tick-borne Relapsing Fever - bacterial infection that causes recurring episodes of fever, headache, muscle aches and nausea. Often linked to sleeping in rustic, rodent-infested mountain cabins. Can be treated with antibiotics. Spread by “soft ticks” that bite briefly and leave, usually while a person is sleeping and unaware of the tick bite.

Please refer to the CDC Tickborne Disease Reference Manual for Healthcare Providers for further information: <https://bit.ly/2InDE6A>

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