

Larimer County Communicable Disease Monthly Report

November 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.

Influenza Data for Larimer County as of 11/25/17

Influenza Hospitalizations: 17 since Oct 1st

Influenza Pediatric deaths: 0 since Oct 1st

Surveillance for the 2017-2018 influenza season officially began Oct 1, 2017 and will run through May 26, 2018. The Colorado Flu Report (link below) is published weekly by CDPHE to provide a concise and up-to-date summary of influenza activity in CO. Patients hospitalized with influenza and pediatric deaths related to influenza are reportable in the state of CO. Currently, flu activity is still considered minimal but has increased over previous weeks. Of the 17 hospitalized flu cases reported in Larimer county, 11 cases were H3 strains and 5 were an influenza A strain that was not typed and 1 was type B strain. Cases ranged from 36 to 96 years of age. Since October 1st, Larimer County had reports of one influenza outbreak in an independent living community and one outbreak in a long term care facility. 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: <http://bit.ly/2C0sPor>

Hepatitis A Outbreak

Due to ongoing outbreaks of hepatitis A nationally, the CO Department of Public Health & Environment strongly recommends that the following populations receive the hepatitis A vaccine:

- Homeless persons and individuals who work closely with the homeless population
- Persons who use illicit drugs and individuals who work closely with those who use illicit drugs
- Men who have sex with men

Additional individuals who should be vaccinated for Hepatitis A include; international travelers, parents and caretakers of children newly adopted from countries where Hepatitis A is endemic, those exposed to a confirmed case of Hepatitis A will need to be vaccinated within 2 weeks of exposure if not previously vaccinated, persons with chronic liver disease including those infected with Hepatitis C, and food service workers.

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 | NOV | YTD |
|----------------------------------------|-----|-----|
| Enterics | | |
| Campylobacter | 9 | 84 |
| Cryptosporidium | 1 | 10 |
| Giardia | 2 | 24 |
| Salmonella | 7 | 43 |
| Shigella | 0 | 2 |
| Shiga-Toxin Producing E. coli | 1 | 14 |
| Sexually Transmitted Infections | | |
| Chlamydia | 54 | 465 |
| Gonorrhea | 13 | 115 |
| Syphilis | 2 | 10 |
| Zoonoses | | |
| Plague | 0 | 0 |
| Tularemia | 0 | 1 |
| West Nile Virus | 0 | 14 |
| Other | | |
| Pertussis | 1 | 19 |
| Tuberculosis (active disease) | 0 | 1 |