LARIMER COUNTY: HEALTH & ENVIRONMENT

COVID-19 Update to the BoCC

September 7, 2021
Desired Outcomes Are:

- Children remain learning in-person at schools and child cares with minimal disruptions.
- Hospitals maintain sufficient resources to meet all critical health care needs in our community.
- Return to pre-pandemic conditions through near-universal vaccination in Larimer County.
Delta Update

Risk Score: **High**

Formula updated by Larimer County Health Dept. on May 5

7-day Case Rate per 100k

- **245** of 300

COVID patients in hospital

- **85** of 100

CDC: Level of Community Transmission

- **HIGH**

7-day Test Positive Pct

- **7.0%** of 15

% of ICU Utilization at usual care levels

- **104%**
COVID-19 - Status Update

Call to Action

HIGH RISK LEVEL RECOMMENDATIONS

Get vaccinated as soon as possible if eligible.

Wear a mask indoors or in crowded outdoor spaces, whether you are vaccinated or not.

Ensure your mask fits snugly and consider a surgical or KN95 mask.

Ask everyone to wear a mask indoors.

Monitor yourself and your family and stay home if you have symptoms.

Get tested if you have COVID symptoms or if you have been exposed.

Postpone indoor gatherings, or if you do plan to gather, consider:

- Requiring everyone to be vaccinated
- Moving activities outside
- Minimizing the number of households

Encourage remote work options if possible.

Practice social distancing.

Choose businesses and organizations that are using best practices to reduce transmission.
Local Hospital Update
Local Hospital Update

Larimer County Warns Of Increased Hospitalizations As Delta Variant Spreads: ‘It Is Concerning’

Larimer County health director encourages mask-wearing indoors as hospitals face COVID uptick

Poudre Valley CEO: ‘We’ve got a lot of heroes in the facilities who are working double shifts and picking up additional shifts.’
Hospitalizations with COVID-19

Hospitalized Larimer County Residents June 1 - August 17, 2021

<table>
<thead>
<tr>
<th>Fully Immunized</th>
<th>Unvaccinated or Partially Vaccinated</th>
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<tr>
<td>![Image of beds representing fully immunized individuals]</td>
<td>![Image of beds representing unvaccinated or partially vaccinated individuals]</td>
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COVID-19 - Status Update

Hospitalizations Vaccination Data

**COVID-19 PATIENT VACCINATION DATA**
05.02.21

- **263** Hospitalized
  - 216 not vaccinated
  - 47 vaccinated

- **100** ICU Cases
  - 85 not vaccinated
  - 15 vaccinated

- **74** Ventilated
  - 67 not vaccinated
  - 7 vaccinated

Not vaccinated • Vaccinated

follows
Reduced Hospitalizations in the Delta Wave

UK
Pre-vaccines: 7.9% hospitalised
Post-vaccines: 2.4% hospitalised (69% drop)
Vaccination Differences by Age

England’s vaccine programme has reduced hospitalisation risk much more than the USA’s

Shaded areas represent risk of hospitalisation from COVID as a proportion of the risk in an entirely unvaccinated population, by age.

United Kingdom

USA

Vaccination data from CDC and NHS England | Population data from US Census Bureau and ONS | Vaccine effectiveness data from PHE
Plot by @VictimOfMaths
COVID-19 - Status Update

Vaccination Differences by Age

United Kingdom

How vaccination rates compare by age
Percentage of age group to have first vaccine dose, England

Northeast Colorado Region

Source: Gov.uk dashboard, 26 Aug
COVID-19 - Status Update

Cases and Hospitalization of Larimer Residents
The Delta variant is more contagious than previous strains. It may cause more than 2x as many infections.

COVID vaccines reduce the chances that you will have a severe infection, need to be hospitalized, or die from COVID.
COVID-19 - Status Update

Changing Conditions

Greater than 50% fully vaccinated

DELTA

- No social distancing
- Little masking
- No business limitations
- Mobility back to pre-pandemic
- Enjoying crowded indoor/outdoor events
Attitudes toward vaccination

- Already gotten/As soon as possible
- Wait and see
- Only if required
- Definitely not

NOTE: See topline for full question wording.
SOURCE: KFF COVID-19 Vaccine Monitor
Young Adult Case Rates

7-day Case Rates per 100k by Age Group
Success in Equity Clinics
August 18, 2021

● Poudre Valley Mobile Home
  56 vaccines administered

● Harmony Village
  76 vaccines administered

● 113 of these were first doses

Preview of draft Vaccine efforts video
As of August 13, 2021, the CDC and CDPHE are recommending that only moderately to severely immunocompromised people who received Pfizer or Moderna receive an additional dose of mRNA vaccine.

An additional dose should be given no sooner than 28 days from getting a second dose of either Moderna or Pfizer.

It is not currently recommended for individuals who received Johnson & Johnson to get a booster dose.

About 3% of the adult population is a candidate for an additional dose at this time.
Additional doses are recommended for individuals who have:

- Been receiving active cancer treatment for tumors or cancers of the blood
- Received an organ transplant and are taking medicine to suppress the immune system
- Received a stem cell transplant within the last 2 years
- Moderate or severe primary immunodeficiency (such as DiGeorge syndrome, Wiskott-Aldrich syndrome)
- Advanced or untreated HIV infection
- Active treatment with corticosteroids or other drugs that may suppress immune response
Booster Doses

Booster doses are not currently authorized by the FDA and CDC. More information and guidance are coming around boosters for the general public.

Until that guidance is available, booster doses are not available at Larimer County Department of Health and Environment COVID-19 vaccine clinics for the general public.
Starting Tuesday, September 7th, Mako Medical, a contracted partner of CDPHE, will begin hosting two drive-thru COVID-19 testing sites in Larimer County. These sites will offer RT-PCR testing.

**Hours:**
Monday-Friday from 8am-6pm

**Locations:**
- Loveland: Foundations Church, 1380 N. Denver Avenue
- Fort Collins: Timberline Church, 2908 South Timberline Road
COVID-19 - Status Update

Questions?

For questions after the update today, please contact us:

Call: 970-498-5500 (Monday-Friday 9:00am-4:30pm)

Text: 970-999-1770

Email: covidconcerns@larimer.org

www.larimer.org/covidvaccine