

LARIMER COUNTY: HEALTH & ENVIRONMENT



COVID-19 Update

October 12, 2021

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Key Messages

1. Current metrics are more challenging than just two months ago.
2. The majority of COVID-19 hospitalizations are unvaccinated people.
3. Vaccines are highly effective... The single most important step you can take to beat this virus is to get vaccinated.

Changing Conditions - Impact of Delta

August 10, 2021

Risk Score Factors

Icon shows % change from last week; hover for description



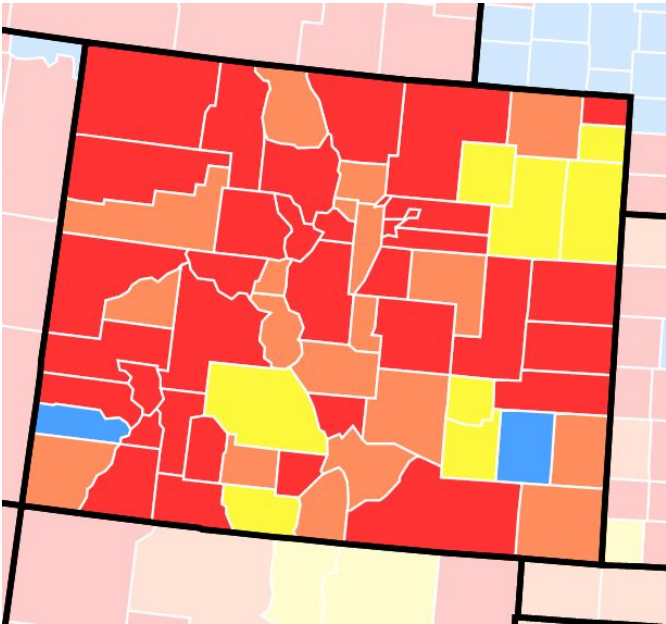
October 11, 2021



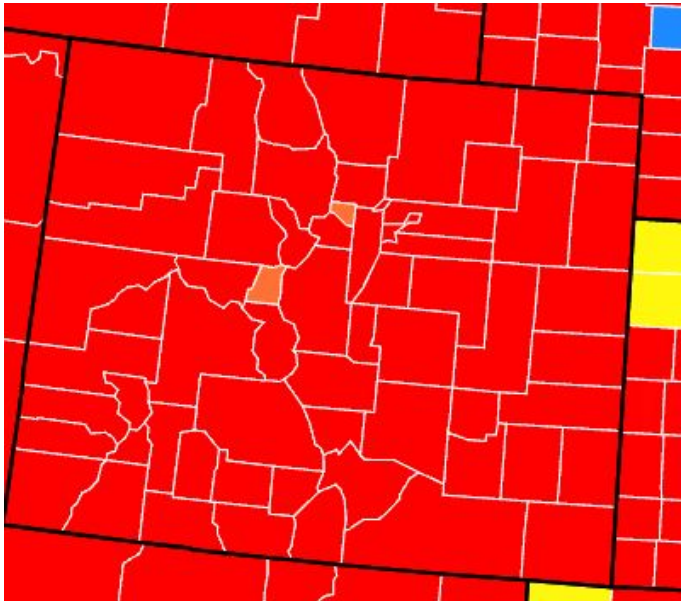
CDC Risk Map

CDC Risk Level for Larimer County - HIGH

August 10, 2021



October 11, 2021



Pfizer EUA for Children 5 to 11

- 1/3 the adult dose
- Good safety and efficacy data
- FDA meeting Oct 26 and CDC meeting Nov 2



Antiviral Pill to treat COVID-19

- Requesting emergency authorization
- Trial results were 50% reduction in hospitalizations and deaths
- 5 day oral pill prescribed course
- Simpler and easier to administer than monoclonal antibodies

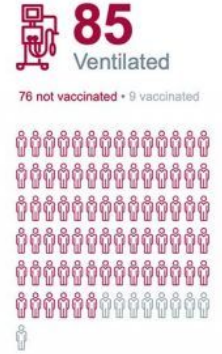


Hospitalizations

Unvaccinated

- 77% of COVID hospitalizations
- 86% of COVID patients in ICU
- 89% of ventilated COVID patients

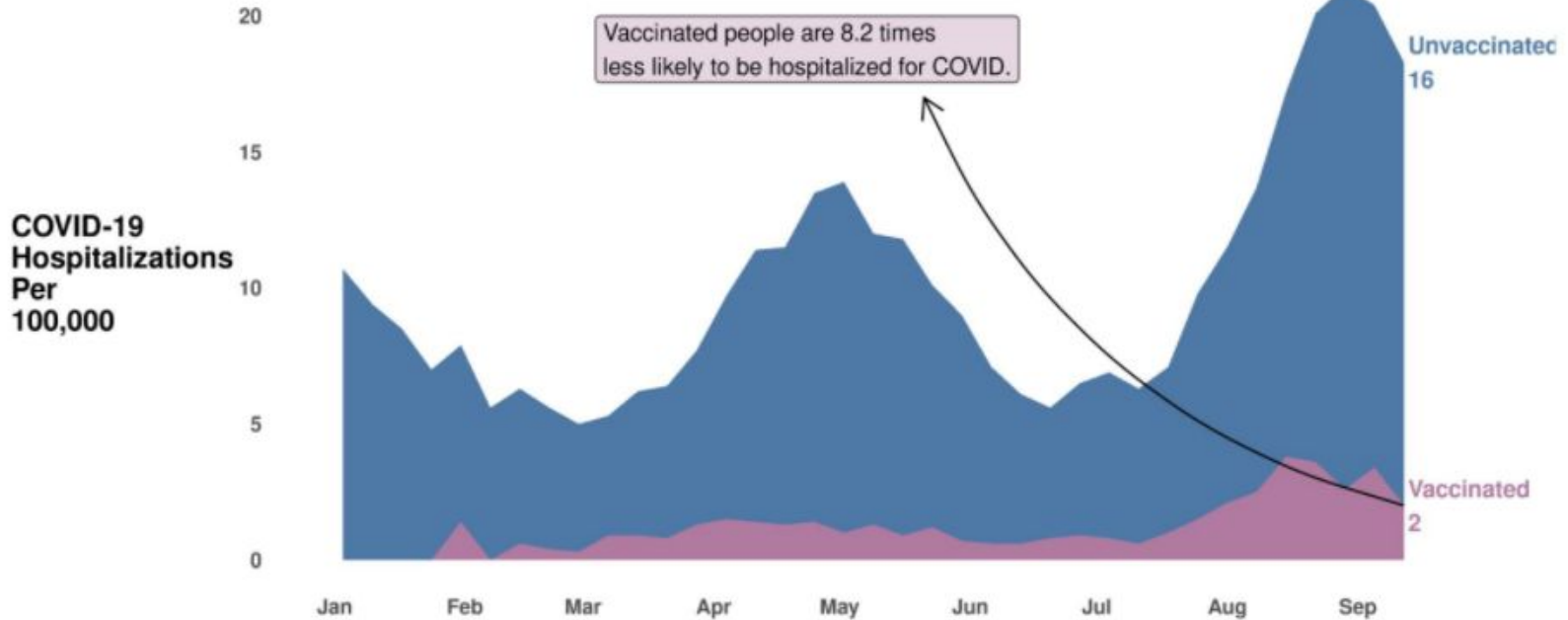
COVID-19 PATIENT VACCINATION DATA
10.7.21



not vaccinated • vaccinated

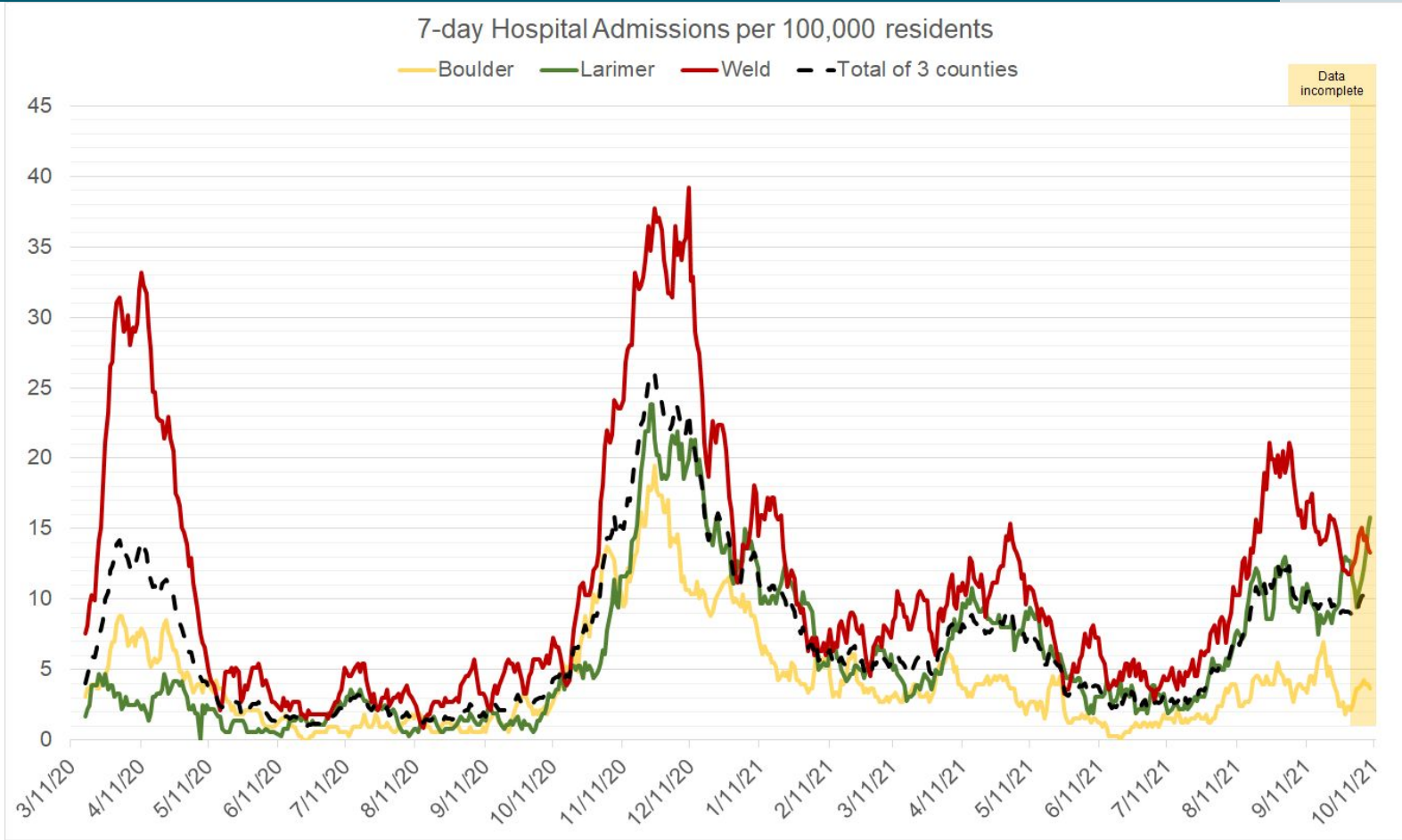
Hospitalizations

COVID-19 Hospitalizations by Admission Date and Vaccination Status



Data is lagged by two weeks. Updated Oct 04, 2021

Hospitalizations



Hospitalizations

Fall 2020 (Aug 16 to Oct 10)

- 3 pediatric hospitalizations
- 1 school aged hospitalization
- No school-aged ICU admissions

Fall 2021 (Aug 16 to Oct 10)

- 6 pediatric hospitalizations
- 3 school aged hospitalizations
- 2 ICU admissions of school-aged children



Loss of Parent or Primary Caregiver

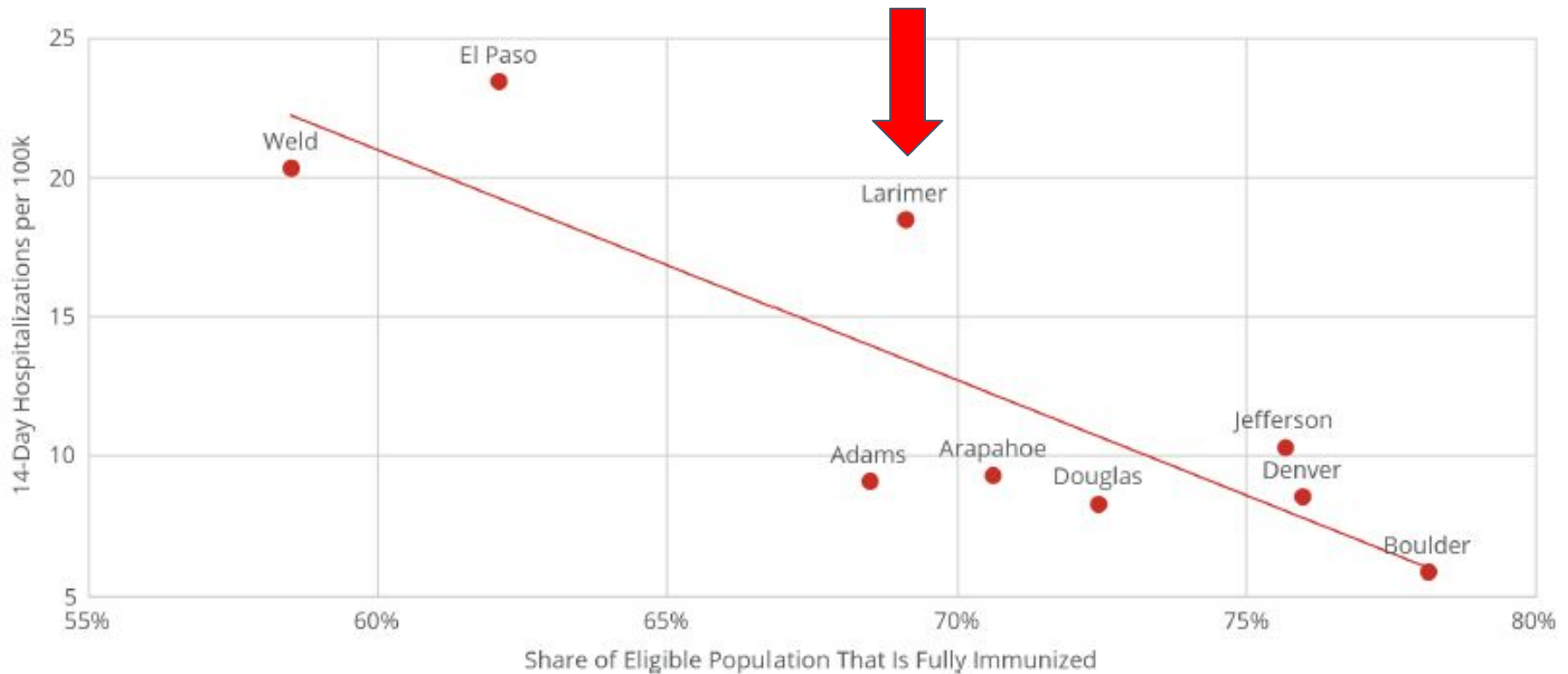
An estimated 120,000 children in the United States lost a primary caregiver (e.g. parent) to a COVID-associated death.

PEDIATRICS[®]

OFFICIAL JOURNAL OF THE AMERICAN ACADEMY OF PEDIATRICS

Hillis, S. D., Blenkinsop, A., Villaveces, A., Annor, F. B., Liburd, L., Massetti, G. M., ... & Unwin, H. J. T. (2021). COVID-19-associated orphanhood and caregiver death in the United States. *Pediatrics*.

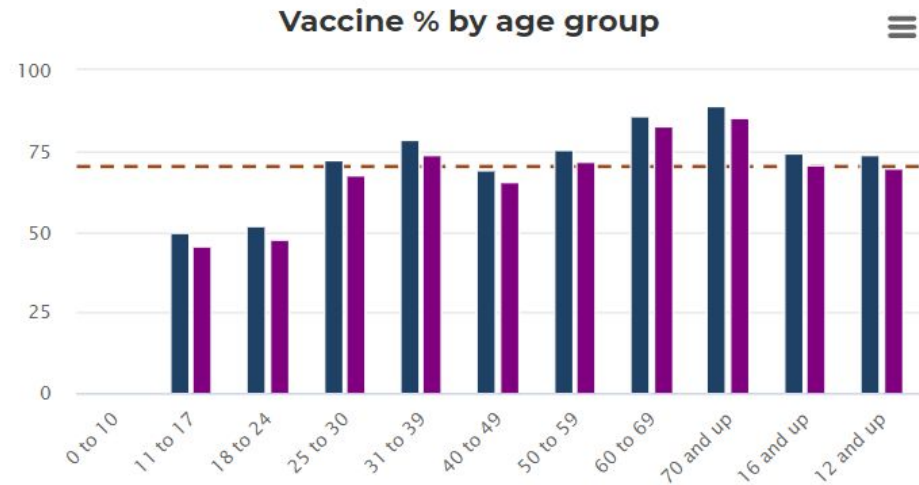
County Level Vaccination & Hospitalizations



Vaccination

451,372 doses of COVID-19 vaccine have been administered to residents of Larimer County. This total includes **231,070** first doses:

- **73.6%** of eligible residents have received at least one dose.
- **61.2%** of all residents are fully vaccinated.
- **58%** of eligible children have had at least one dose of the vaccine.
- **5.5%** of residents have received a third dose of vaccine as either a booster or an additional dose.
- At our current pace of vaccination, it will take **over 5 months** to reach 80% of our eligible population with at least one dose.
- It's never too late to get a vaccine! Last week **69** individuals aged 70 or older got their first dose!



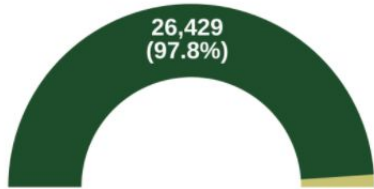


CSU Vaccination as a goal

Fall 2021 Student and Employee COVID Vaccine Stats

On-Campus Students

Portal Submissions

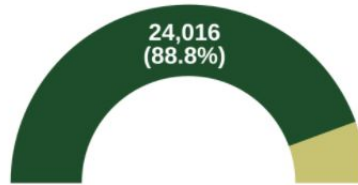


On-campus enrollment: 27,033

Oct. 8, 2021

On-Campus Students

Fully or Partially Vaccinated

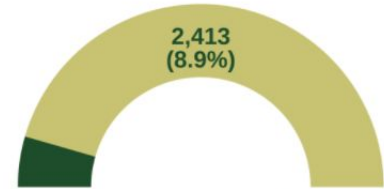


On-campus enrollment: 27,033

Oct. 8, 2021

On-Campus Students

Students with Exemptions



On-campus enrollment: 27,033

Oct. 8, 2021

7-day Case Rates per 100k - 18 to 24 year olds





Vaccination Requirements

- Vaccination requirements could help 5 million Americans return to the workforce by reducing safety concerns
- **37%** of post secondary undergraduate students and graduate students are covered by a vaccination requirement.
- **25%** of US business have required vaccination already.
- Vaccination helps **promote** economic growth with small businesses reporting more employee hours worked in well-vaccinated states compared to less vaccinated states
- Vaccination requirements increase vaccination rates up to 90%, a level similar to students and staff at CSU.

How The State Mandate Affected NYC's Most Unvaccinated Nursing Homes

This chart shows how vaccination rates changed between September 25th and September 29th at the 20 homes with the highest proportion of unvaccinated employees in the New York City area.

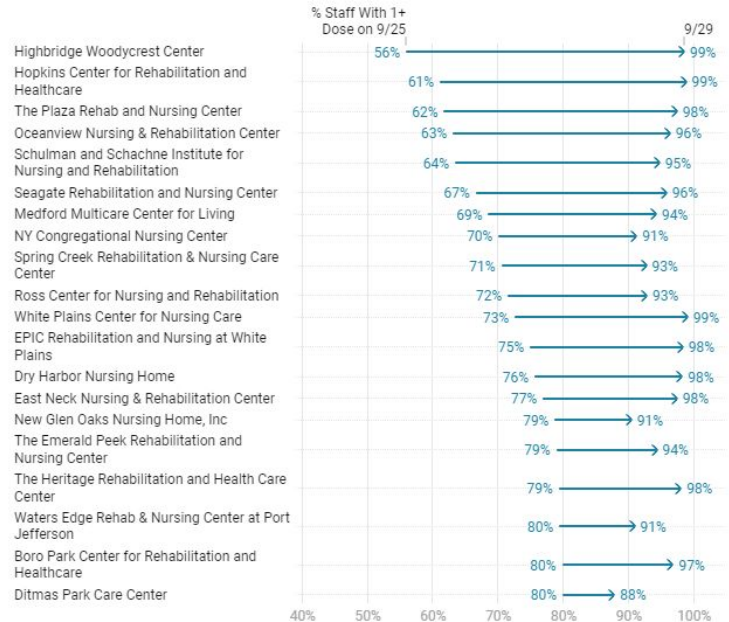


Chart: Jaclyn Jeffrey-Wilensky • Source: NYS DOH • Get the data • Created with Datawrapper

Vaccination Opportunities & Boosters



Those who *should* receive a Pfizer booster:

- Those who are age 65 or older or who live in a long-term care setting
- Those who are age 50 or older with certain [high-risk health conditions](#)



Those who *may* receive a Pfizer booster:

- Those who are age 18-49 with certain [high-risk health conditions](#)
- Those who are age 18-64 who are at increased risk of being exposed to or transmission of COVID-19, including but not limited to teachers, factory workers, retail workers, restaurant workers, healthcare workers, and first responders

Vaccine Questions?

Larimer County COVID-19 Vaccine Questions



Call: (970) 498-5500 (M-F, 9:00-4:30)



Text: (970) 999-1770



Email: publichealth@larimer.org



www.larimer.org/covidvaccine