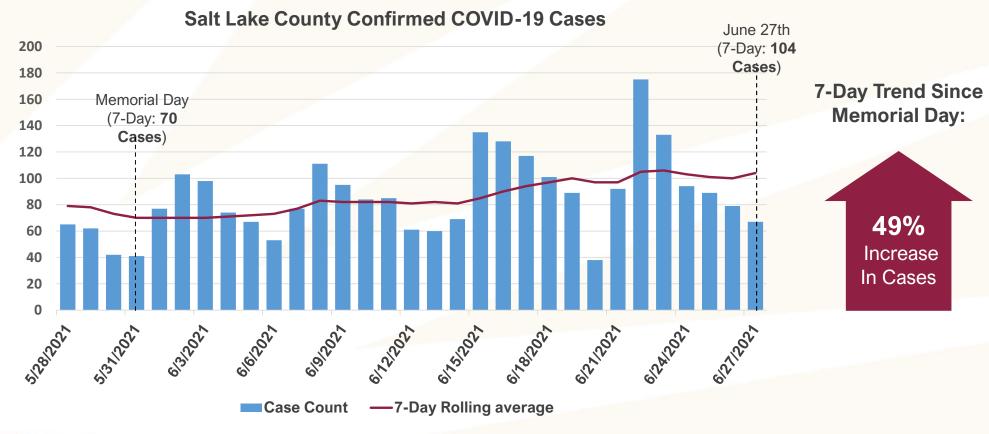
Salt Lake County COVID-19 Health Response Vaccination Update

June 29, 2021



Cases Are On The Rise Since Memorial Day





61% of SLCo adults are fully vaccinated

Vaccination Rates for Total Population:

| Location | Population With At Least 1 Dose | % Change From Last Week | Population Fully Vaccinated | % Change From Last Week |
|------------------|------------------------------------|----------------------------|--------------------------------|----------------------------|
| Salt Lake County | 53.0% | + 0.8% | 46.0% | + 0.8% |
| Utah | 49.0% | - | 43.5% | + 1.5% |
| United States | 54.0% | + 0.7% | 46.1% | + 1.0% |

As of 6/27/2021

Vaccination Rates for Adults 18+ Population:

| Location | Population With At Least 1 Dose | % Change From Last Week | Population Fully Vaccinated | % Change From Last Week |
|------------------|---------------------------------|----------------------------|--------------------------------|----------------------------|
| Salt Lake County | 68.7% | + 0.7% | 60.8% | + 1.2% |
| Utah | 64.5% | - | 58.0% | + 1.9% |
| United States | 66.0% | + 0.6% | 56.8% | + 1.0% |

Number of Adults (18+) We Need To Vaccinate By July 4th To Meet the 70% National Goal:

10,715

| | First Dose Target - Countywide | Actual 1st Doses Given | |
|-----------------|--------------------------------------|---------------------------|--|
| Week of June 21 | 8,850 | 6,985 | |



Vaccine Administration Report

SLCoHD Provided Doses

All Doses and Formulations

THIS PAST WEEK (6/14/21-6/20/21)

2,465

15,404

THE WEEK PRIOR (6/7/21-6/13/21)

4,191

20,036



Low Vaccination Coverage Linked To High Case Rates

SLCo Vaccination Rate and COVID Case Rate Bivariate Map

People living in Low-vaccination Zip Codes have 2.28X the rate of COVID-19 infections than people living in high-vaccination Zip Codes.

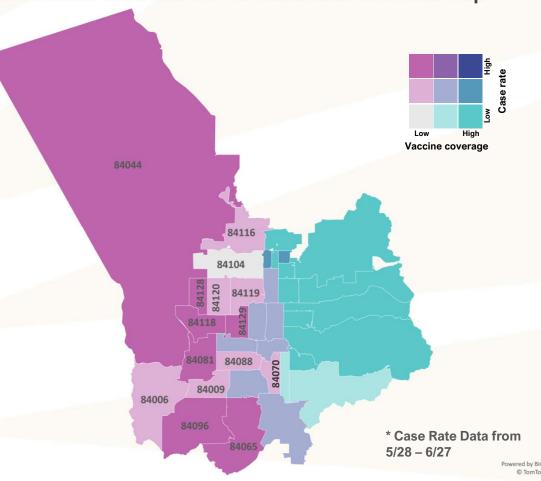
Vaccination Ranges

- Low: 40%-49% vaccinated with at least 1 dose
- Medium: 50-59% vaccinated with at least 1 dose
- High: 60% + vaccinated with at least 1 dose

Case Rate Ranges

- Low: 71 139 cases per 100,000
- Medium: 140 199 cases per 100,000
- High: 200 499 Cases per 100,000





Myocarditis Linked to mRNA Vaccines Were Mild

What is Myocarditis?

The Inflammation of the myocardium (heart muscle)

Epidemiology

- Most common in males, especially those 16 24 years old
- 645 unconfirmed cases linked to mRNA vaccinations in the U.S.
- More common after the second dose of mRNA vax
- mRNA-linked cases were generally mild
- One confirmed case in Salt Lake County (1st dose)

Conclusion

The benefits of the vaccination outweigh the risks of Myocarditis for those 12 years of age or older

CDC Table: Preliminary Myocarditis Reports Following Dose 2 of mRNA vaccination Nationwide, Expected Vs Observed

| | Females | | | Males | | |
|--------------|----------------|-------------|-----------|----------------|-------------|-----------|
| Age groups | Doses admin | Expected*,† | Observed* | Doses admin | Expected*,† | Observed* |
| 12-17 yrs | 2,189,726 | 0–2 | 19 | 2,039,871 | 0–4 | 128 |
| 18–24 yrs | 5,237,262 | 1–6 | 23 | 4,337,287 | 1–8 | 219 |
| 25–29 yrs | 4,151,975 | 0–5 | 7 | 3,625,574 | 1–7 | 59 |
| 30–39 yrs | 9,356,296 | 2–18 | 11 | 8,311,301 | 2–16 | 61 |
| 40–49 yrs | 9,927,773 | 2–19 | 18 | 8,577,766 | 2–16 | 34 |
| 50-64 yrs | 18,696,450 | 4–36 | 18 | 16,255,927 | 3–31 | 18 |
| 65+ yrs | 21,708,975 | 4–42 | 10 | 18,041,547 | 3–35 | 11 |
| Not reported | _ | _ | 1 | | _ | 8 |

*Unconfirmed cases through June 11, 2021

133 Million

2nd Doses Administered in the U.S. 645
Myocarditis Cases
In the U.S.



Recommendations For Action

Recommendation #1: Administer 10,715 first doses to Salt Lake County adults by July 4th

To meet the national goal of a 70% vaccination rate for those 18 years and older, we will need to vaccinate 10,715 adults this week in Salt Lake County.

Recommendation #2: Continue to advocate for those 12+ years old to get vaccinated for COVID-19

The benefits of COVID-19 vaccinations significantly outweigh the risks when taking into consideration the number of COVID cases, hospitalizations and deaths prevented.

Recommendation #3: Emphasize vaccination safety and effectiveness when reaching youth and their parents

Those under the age of 18 generally need parental permission to get vaccinated. Involve both youth and their parents in media messaging.

Recommendation #4: Focus efforts to Address Disparities

Through increased outreach efforts and collaborations with community partners, prioritize resources to communities with the lowest vaccination rates (American Indian and Alaska Native, Black/African American, Native Hawaiian and Other Pacific Islanders, and those identifying as other races).

