

COVID-19 WEEKLY UPDATE

August 17, 2021

Top 3 Causes of Death by Age, SLCo, 2017-2019

Age Group	#1 Leading Cause of Death	%	#2 Leading Cause of Death	%	#3 Leading Cause of Death	%
0-4 years	Certain conditions originating in the perinatal period	41%	Congenital malformations, deformations, chromosomal abnormalities	19%	Unintentional Deaths	7%
5-11 years	Unintentional Injuries	19%	Malignant Neoplasm (Cancer)	13%	Congenital malformations, deformations, and chromosomal abnormalities	11%
12-17 years	Intentional Self-Harm	37%	Unintentional Injuries	22%	Assault (homicide)	10%

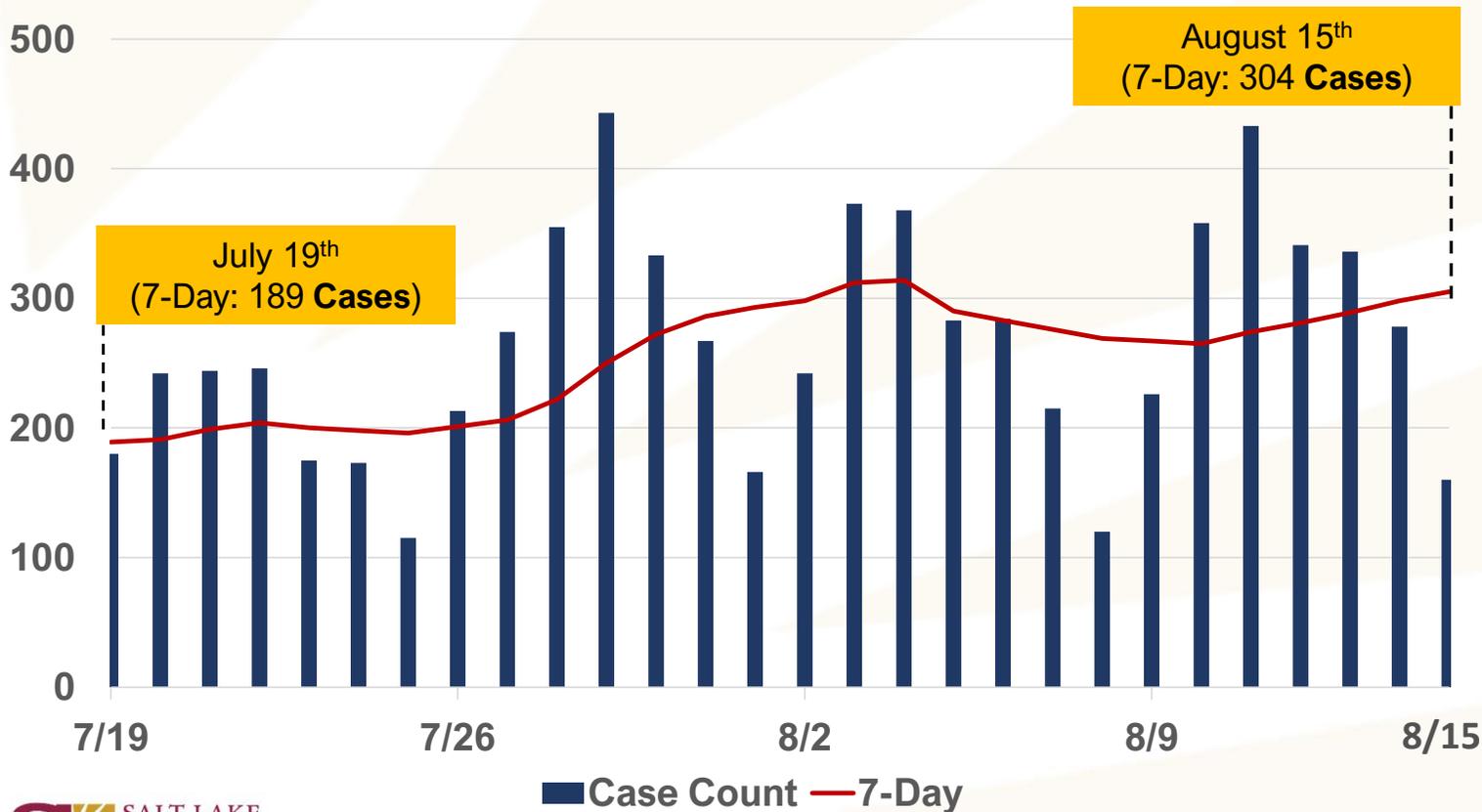
Salt Lake County Continues To Be At High Transmission

Utah High Transmission Index	Salt Lake County	7-Day Trend
7-Day Average Percent Positivity $\geq 10\%$	12.2% Positivity	 0.6%
14-Day Case Rate ≥ 325 Per 100K People	333 Cases Per 100K People	 1.8%
7-Day Total ICU Utilization $\geq 72\%$	85% Total Utilization*	 3%
7-Day COVID ICU Utilization $\geq 15\%$	23% COVID Utilization	

*NOTE: 7-Day ICU Utilization on August 15, 2020: 70%

7-Day Case Rate Is 61% Higher Than Last Year

Salt Lake County Confirmed COVID-19 Cases



Change Over 1 Week:

14%
Relative Increase In
7-day Case Rate

7-Day Case Rate is
61% Higher
Than this time last
year (8/15/21)*

* 7-Day Case Rate on Aug 15, 2020:
163 Cases

63% of SLCo Residents 12+ Are Fully Vaccinated

Vaccination Rates for *Total Population*:

Location	Population Fully Vaccinated
Salt Lake County	50.5%
Utah	47.5%
United States	50.8%

Change Over Past Week



Vaccination Rates for *Eligible Population (12+)*:

Location	Population Fully Vaccinated
Salt Lake County	62.7%
Utah	58.8%
United States	59.4%

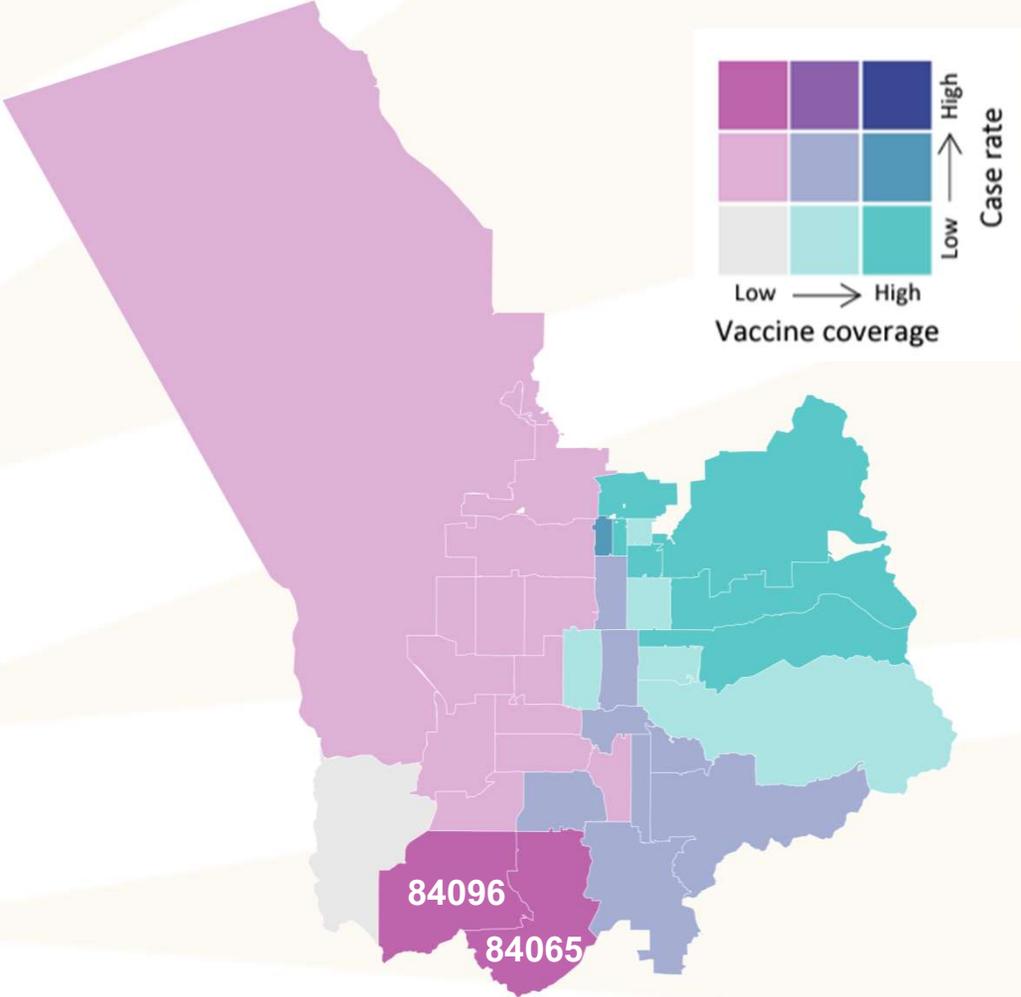


Herriman and Riverton Continue to be Hot Spots

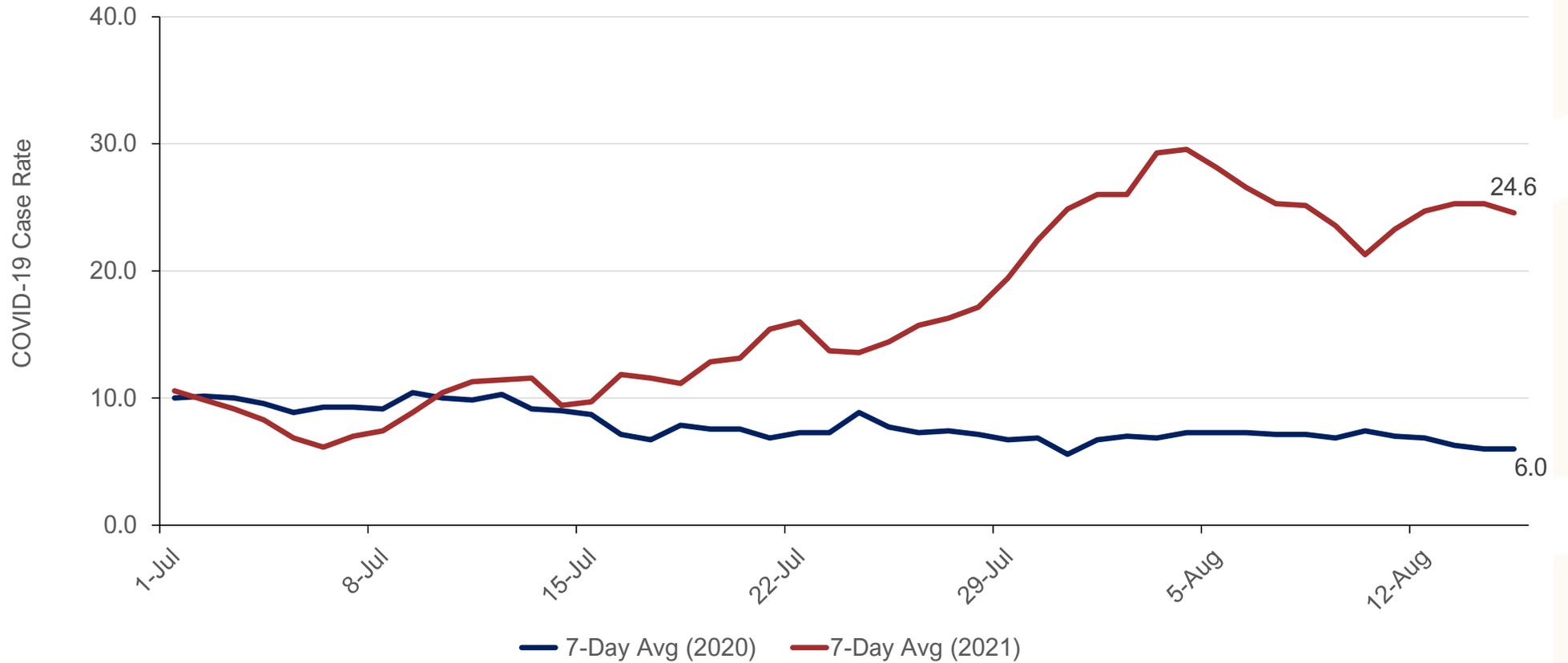
Zip Codes with the **lowest vaccination coverage** and **highest case rates**:

	Case Rate Per 100K*	% Fully Vaccinated**
84096 (Herriman)	534	42.0%
84065 (Riverton)	495	45.6%

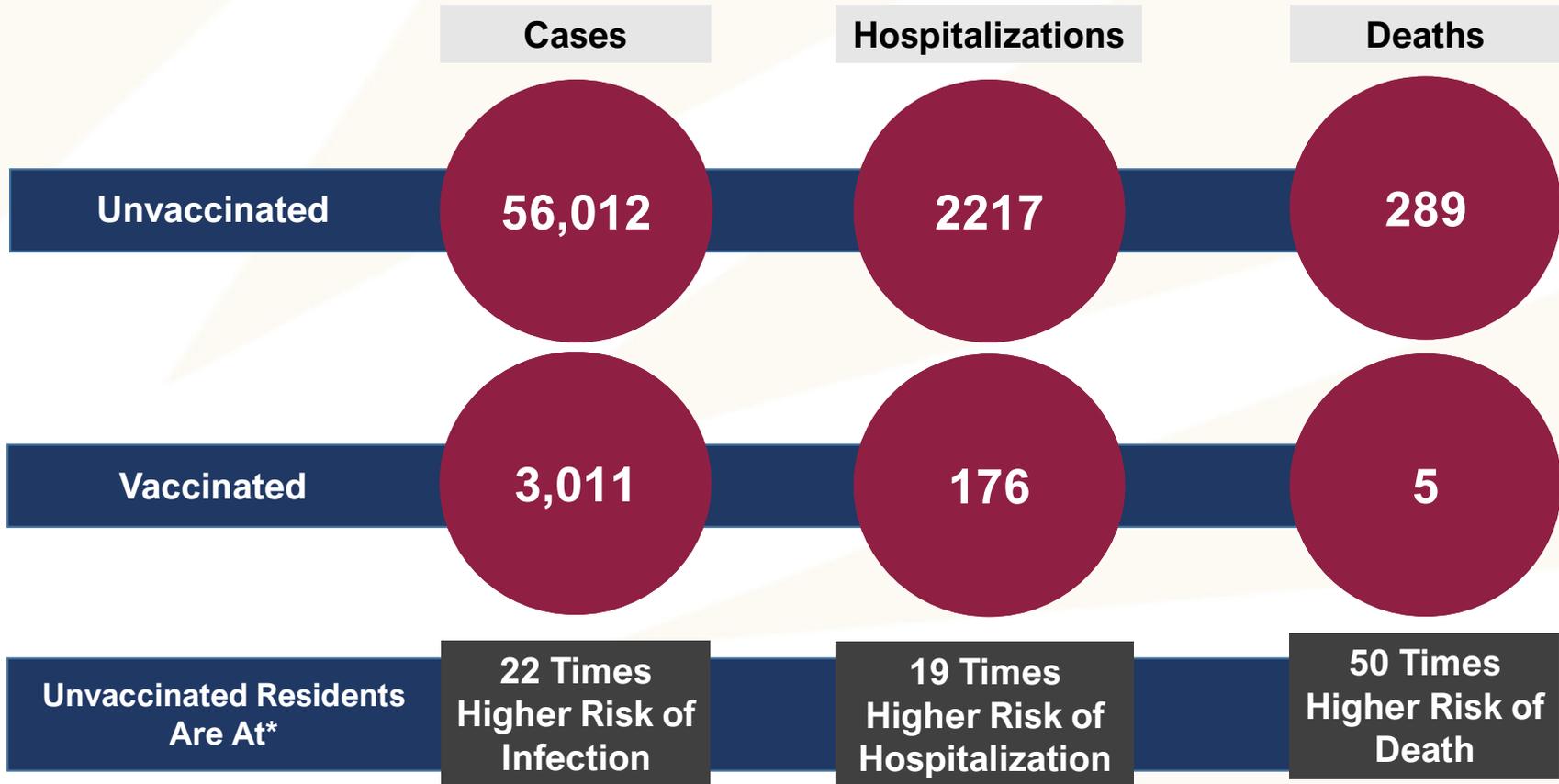
* 14-Day Case Rate from 8/2 - 8/15
 ** Cumulative Vaccination as of 8/15



K-6 Case Rate Is 4 Times Higher Than Last Year



Vaccines Protected Residents Throughout 2021



*These data are rate ratios for % of vaccinated and unvaccinated residents that are cases, hospitalizations, and deaths

Current ICU utilization remains high

New C+
Hospitalizations

60

20,530 Cumulative

Confirmed C+ in
Hospital

378

Confirmed C+ in ICU

153

Total ICU Utilization

85%

Upcoming School Vaccination Clinics

14

Upcoming School
Vaccination Clinics



Itineris Early College HS	8/17/2021
Glendale Middle School	8/20/2021
SLCC Taylorsville Campus	8/24/2021
Juan Diego Catholic HS	8/24/2021
Utah International Charter School	8/25/2021
Waterford School	8/25/2021
Matheson Junior HS	8/25/2021
SLCC South City Campus	8/25/2021
SLCC Jordan Campus	8/26/2021
Northwest Middle School	8/31/2021
Rose Park Elementary School	8/31/2021
SLCC Taylorsville Campus	9/02/2021
Dual Immersion Academy	9/03/2021
Glendale Middle School	9/10/2021