

# COVID-19 Health Response Briefing

December 7, 2020

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# Key Numbers

Key Numbers are for Salt Lake County only. Data presented follows best practices in reporting of epidemiology and present the number from the previous day.

13,710

Current Cases

Decreasing

87,926

Total Cases (Includes Current Cases)

71.70

Daily Case Rate / 100,000

Increasing

304

Countywide Hospitalizations

Decreasing

427

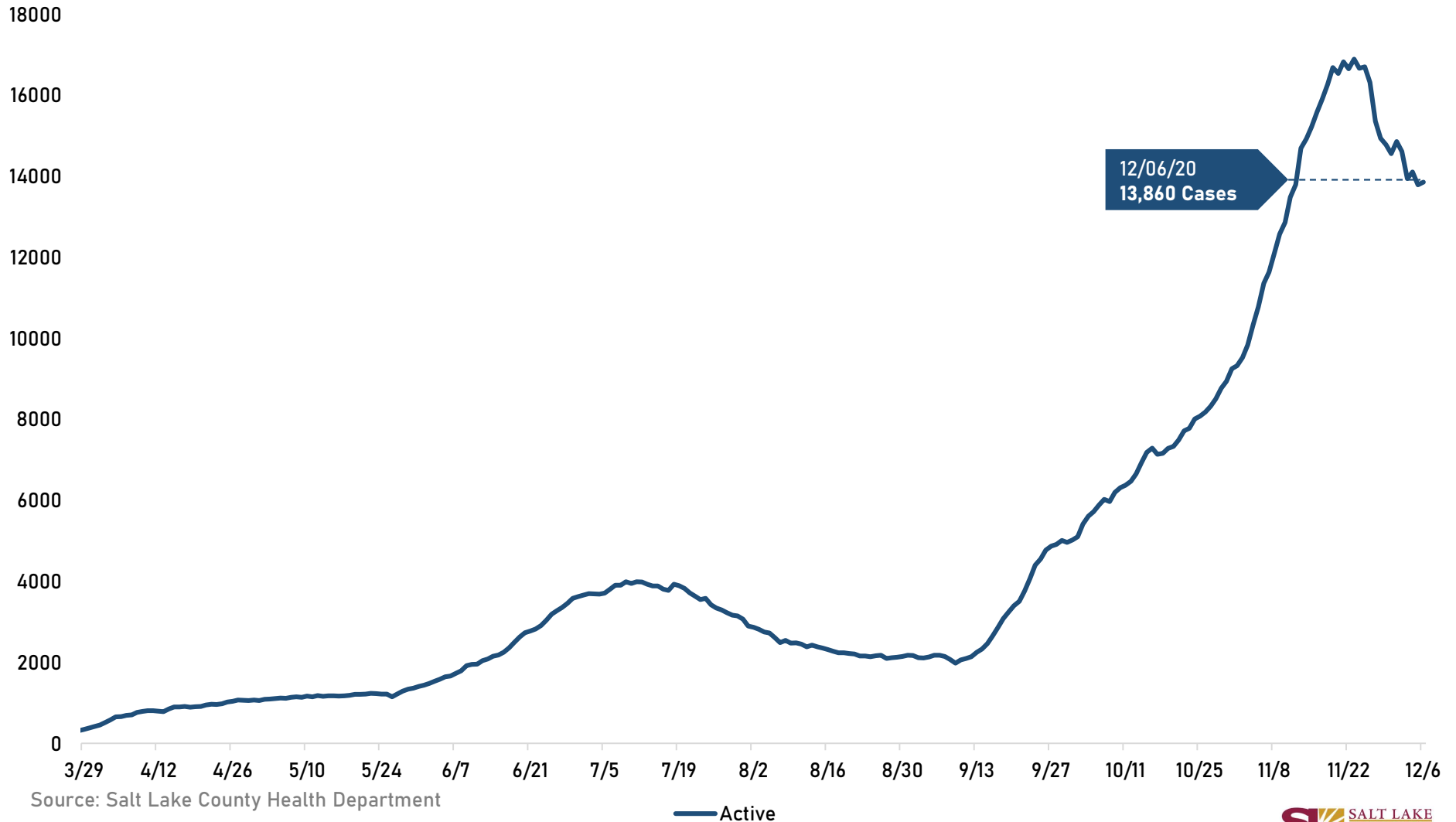
Known COVID-19 Related Deaths

Source: Salt Lake County Health Department, Utah Department of Health

Report from Salt Lake County's COVID-19 Response and Recovery Coordinating Officer

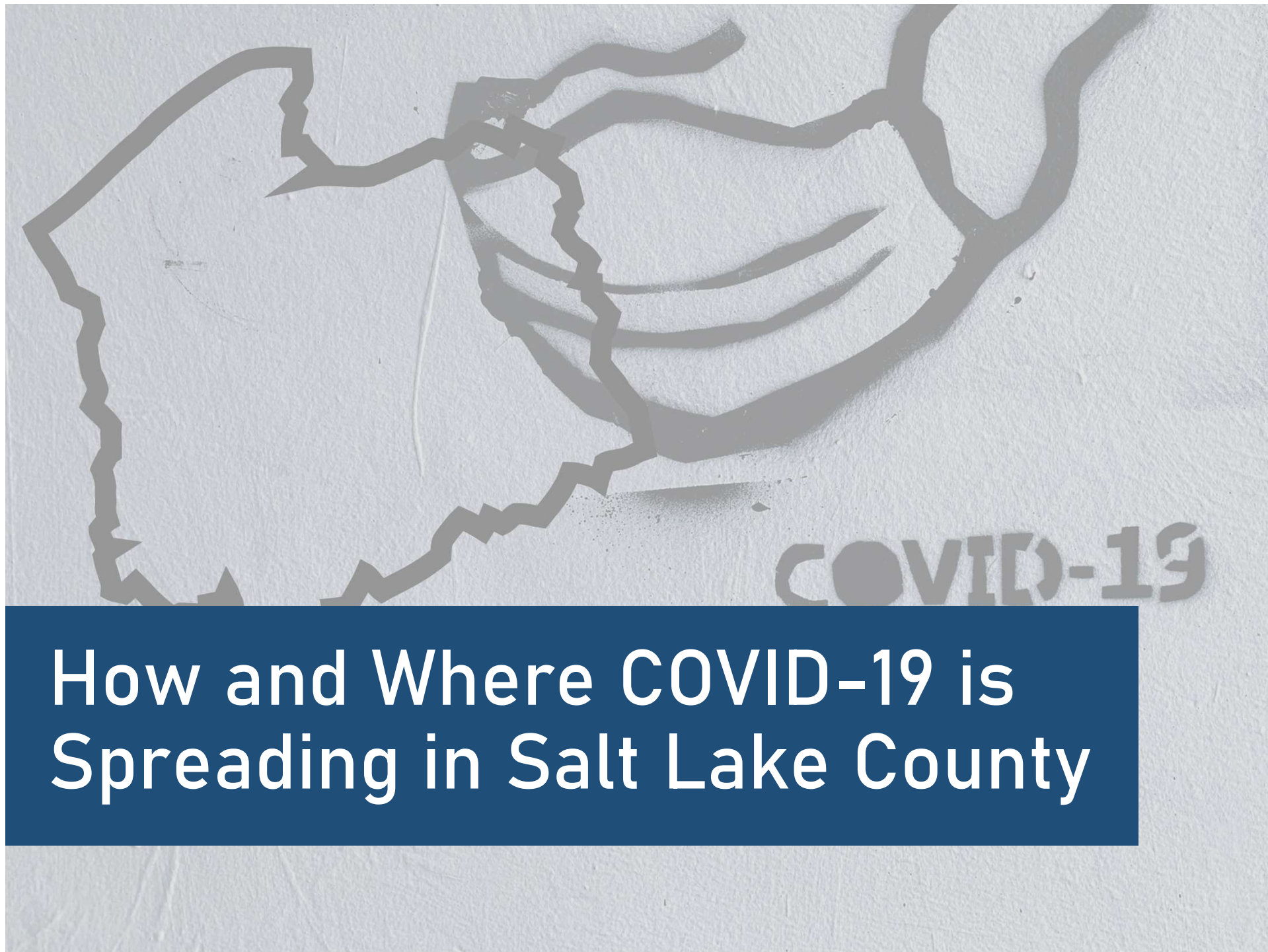
# Active Case Curve

The Active Case Curve articulates the summation of the number of cases of individuals in Salt Lake County whose first positive laboratory test was reported within the last 14 days.



Source: Salt Lake County Health Department

Report from Salt Lake County's COVID-19 Response and Recovery Coordinating Officer



# How and Where COVID-19 is Spreading in Salt Lake County

# Infection Snapshot

Infection Snapshot is for Salt Lake County only. Data presented follows best practices in reporting of epidemiology and present the number from the previous day.

0.95%

## Case Rate Increase

The Case Rate Increase provides pandemic responders an understanding the growth of spread in a community. The higher the number, the greater the spread.

Increasing

73.6 Days

## Doubling Rate

The Doubling Rate provides pandemic responders the time it takes for the virus to double, tabulated in number of days. The higher the day count, the more time it is taking for the virus to grow.

Decreasing

14.55% Cumulative  
23.36% Current

## Positivity Rate

This number is determined by looking at the number of COVID-19 tests with a positive result out of the total number of tests performed over a seven-day period. A higher positive rate indicates more of the population being tested has the virus.

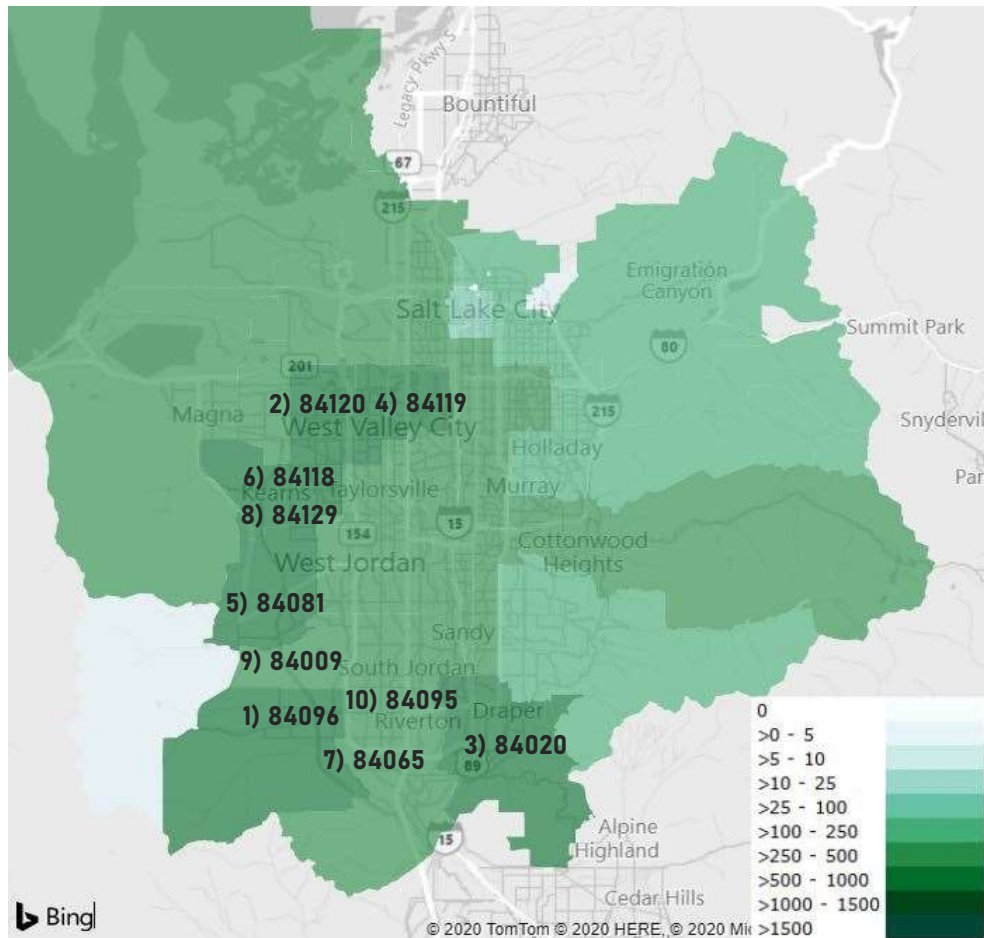
Increasing

Source: Salt Lake County Health Department

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# ZIP Code Surveillance

Slide provides the current cases (summation of cases for the last 14 days) for the top ten ZIP codes in Salt Lake County.



Rank	ZIP Code	6-Dec
1	84096	693
2	84120	632
3	84020	623
4	84119	596
5	84081	564
6	84118	515
7	84065	471
8	84129	450
9	84009	419
10	84095	403

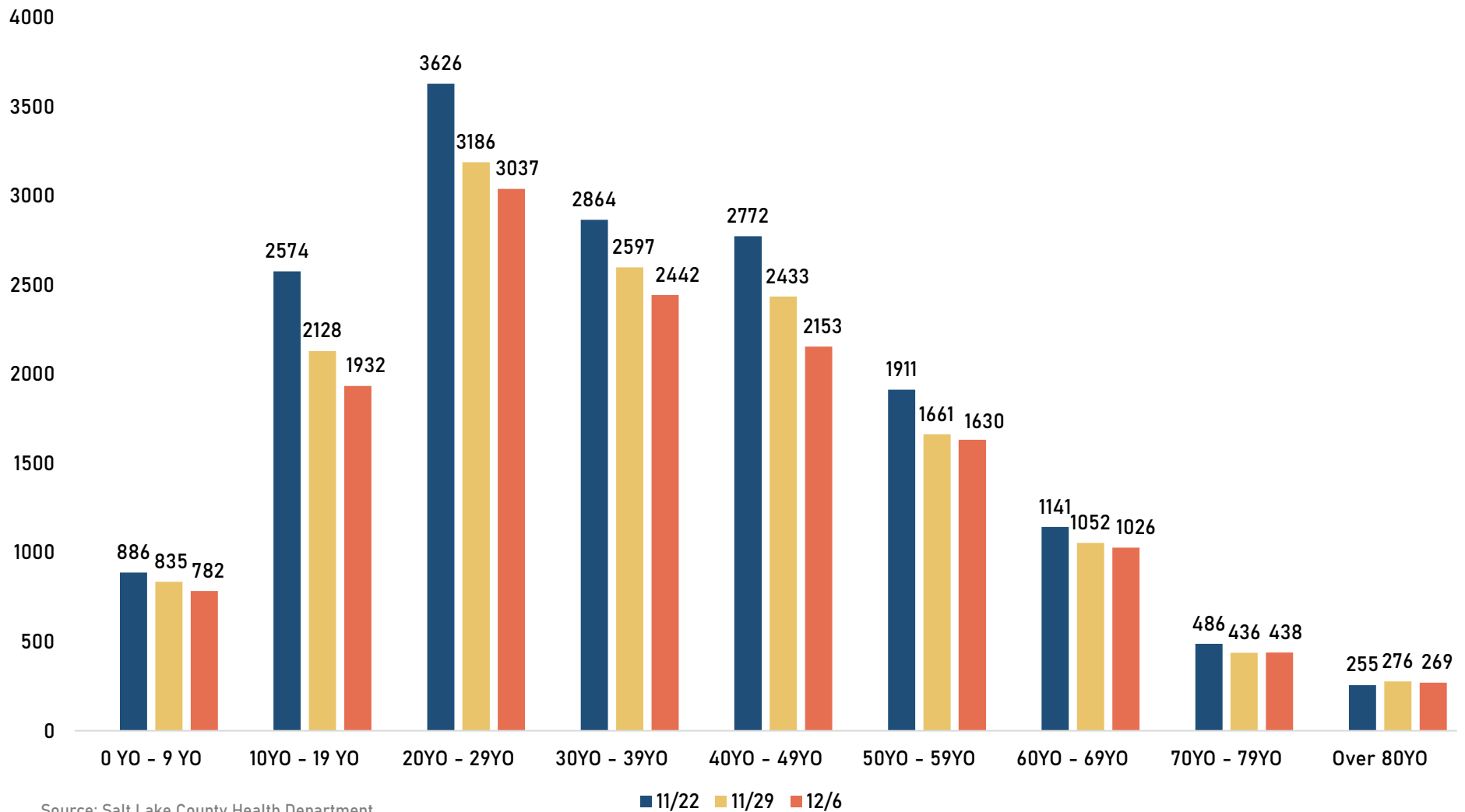
Rank	ZIP Code	29-Nov
1	84096	807
2	84120	762
3	84119	737
4	84081	707
5	84118	696
6	84065	604
7	84020	566
8	84129	535
9	84095	535
10	84123	507

Source: Salt Lake County Health Department

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# Current Cases by Age Distribution

Slide provides the current cases (summation of cases for the last 14 days) for age groups (by decade) in Salt Lake County.



Source: Salt Lake County Health Department

Report from Salt Lake County's COVID-19 Response and Recovery Coordinating Officer

# Race and Ethnicity Analysis

Race and Ethnicity Analysis is for Salt Lake County only. Data presented is current cases only (positive tests within the last 14 days).

Race	% Total County Population	Case Count	% of County Cases	Hospitalizations	% of Hospitalizations	Deaths
American Indian of Alaska Native	1.38%	117	0.92%	11	4.60%	0
Asian	4.68%	346	2.73%	7	2.93%	0
Black or African American	2.17%	193	1.51%	3	1.26%	0
Native Hawaiian or Other Pacific Islander	1.77%	401	3.16%	22	9.21%	0
Two or More Races	2.91%	40	0.32%	1	0.42%	0
Unspecified Race		2,830	22.30%	32	13.39%	0
White	88.13%	8,764	69.06%	163	68.20%	6

Ethnicity	% Total County Population	Case Count	% of County Cases	Hospitalizations	% of Hospitalizations	Deaths
Hispanic or Latino	18.14%	3,483	27.52%	63	26.36%	1
Not Hispanic or Latino	79.99%	7,863	62.13%	167	69.87%	5
Unspecified Ethnicity		1,309	10.34%	9	3.77%	0

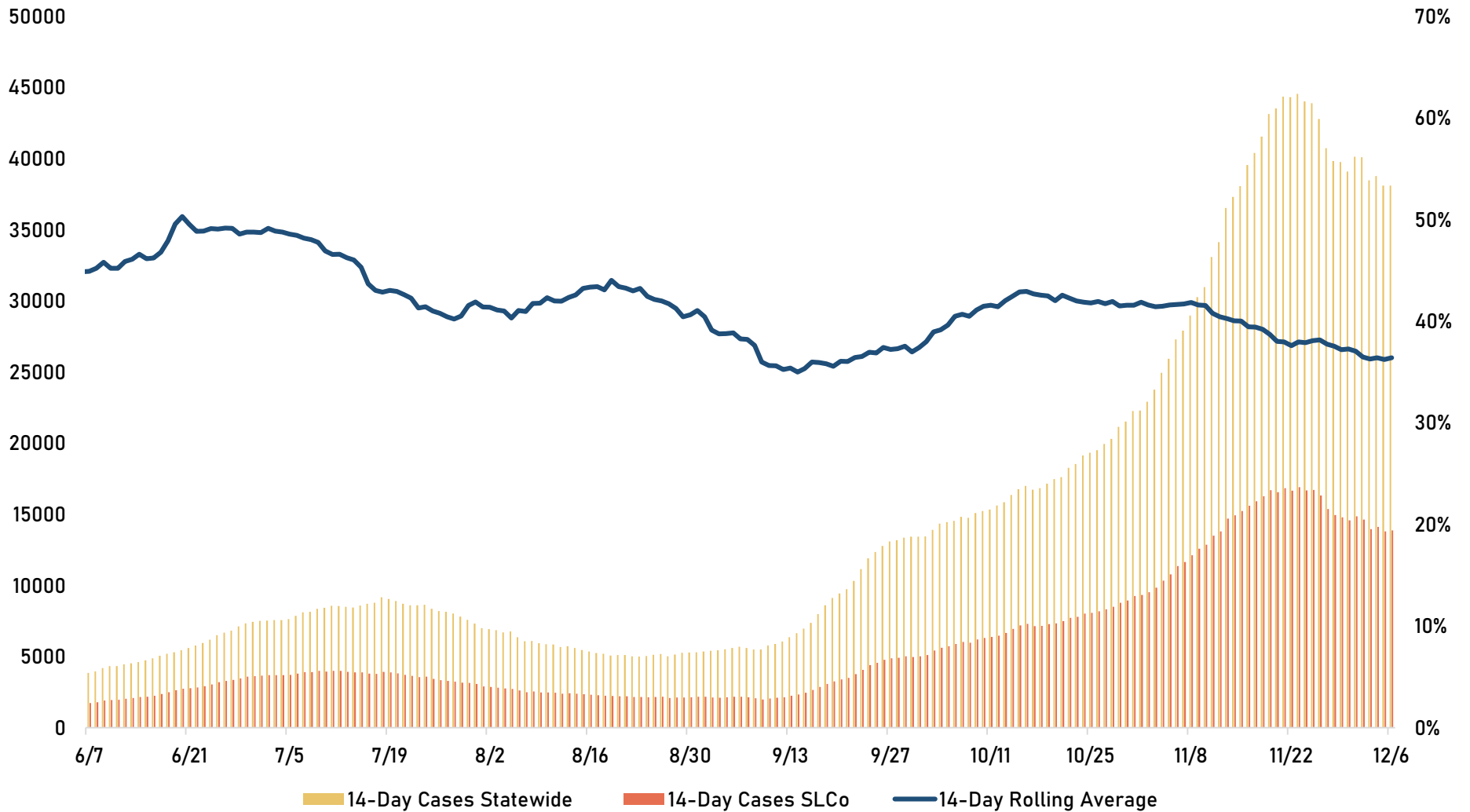
Source: Salt Lake County Health Department

Report from Salt Lake County's COVID-19 Response and Recovery Coordinating Officer



# Rolling 14-Day Comparison

Provides information the rolling 14-day statewide and Salt Lake County case totals. Also included is the statewide percentage of cases for Salt Lake County.



Source: State of Utah Public Dashboard

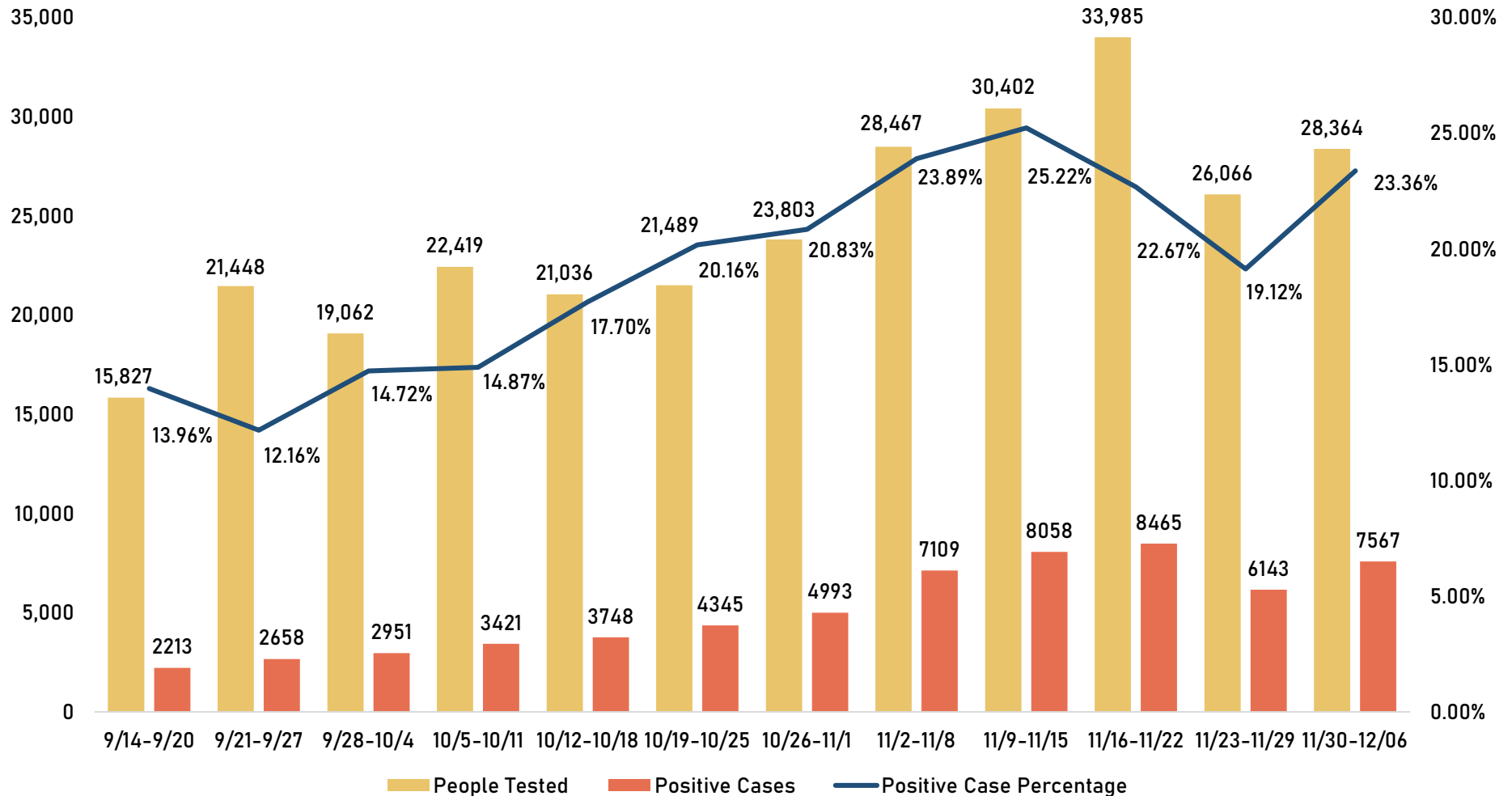
Report from Salt Lake County's COVID-19 Response and Recovery Coordinating Officer

A photograph of a healthcare worker, likely a nurse, wearing a white lab coat and a white face mask. She is looking directly at the camera. In the background, other healthcare workers in white coats and masks are visible, working in a clinical setting. The image has a light blue tint.

# Key Health Response Indicators

# Testing Analysis

Testing Analysis provides a week-over-week visualization of the number of people tested, number of positive cases, and positive test percentage. Numbers will fluctuate week over week as late reporting is entered into the database.

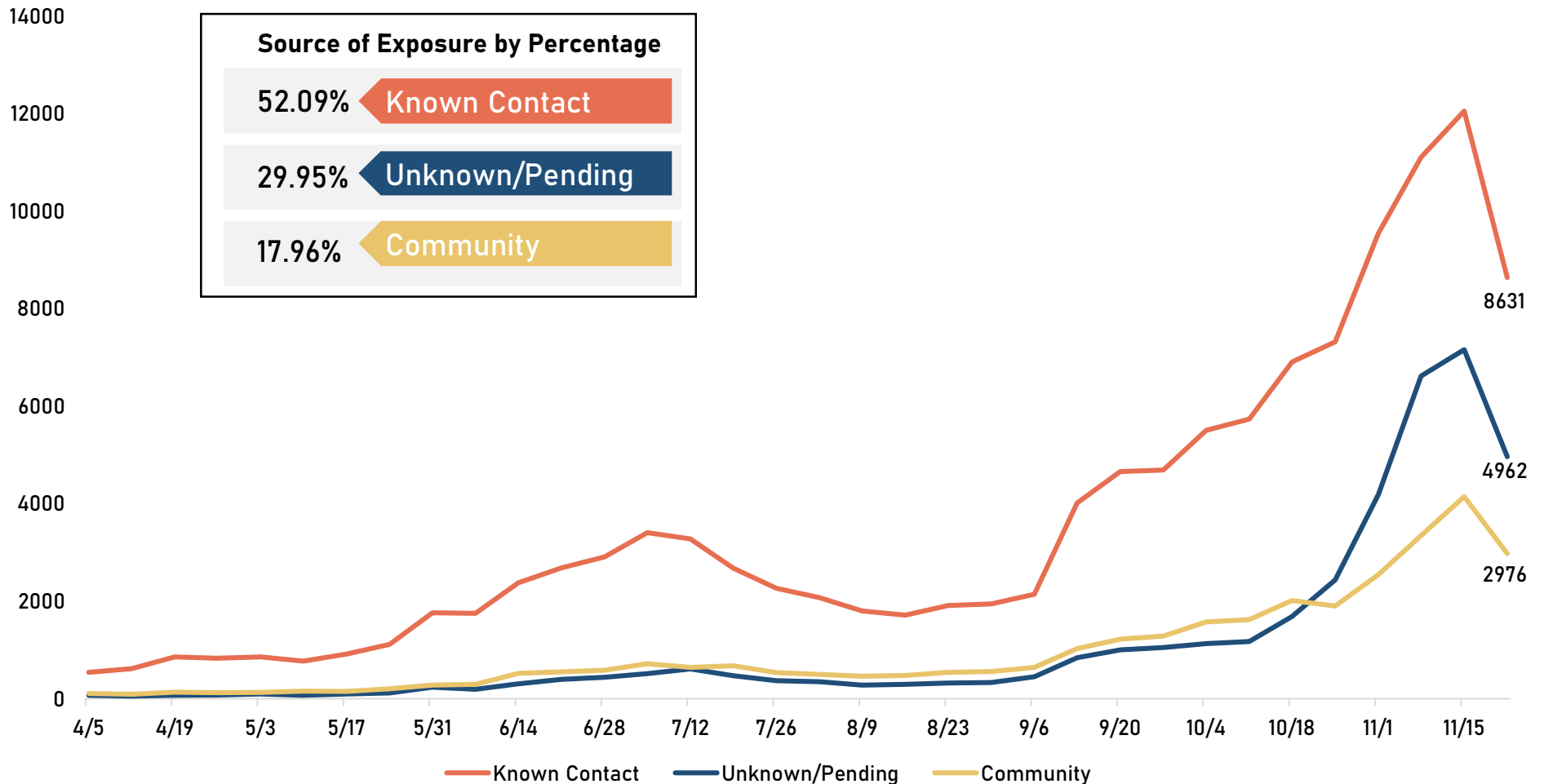


Source: Salt Lake County Health Department

Report from Salt Lake County's COVID-19 Response and Recovery Coordinating Officer

# Known vs Community Cases

Provides information on the source of exposure for positive cases that have undergone tracing investigations. Number of cases identified across state. Cases with known contact vs community are identified by week.

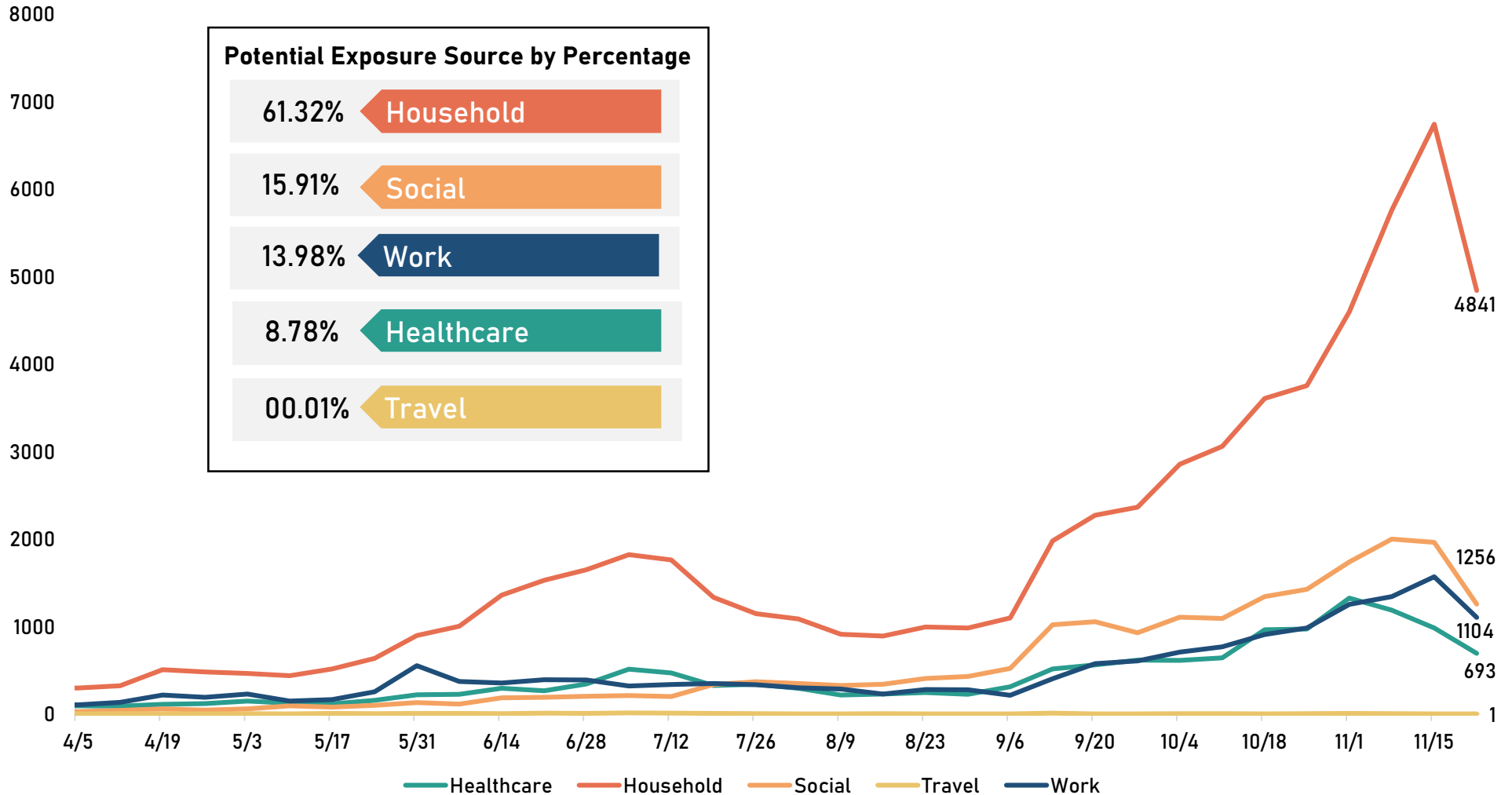


Source: State of Utah

Report from Salt Lake County's COVID-19 Response and Recovery Coordinating Officer

# Potential Exposure Source

Potential exposure source as found out in tracing investigations are broken down in five areas: 1) Household, 2) Social, 3) Travel, 4) Work, and 5) Healthcare. Number of cases identified across state. Cases are identified by week.

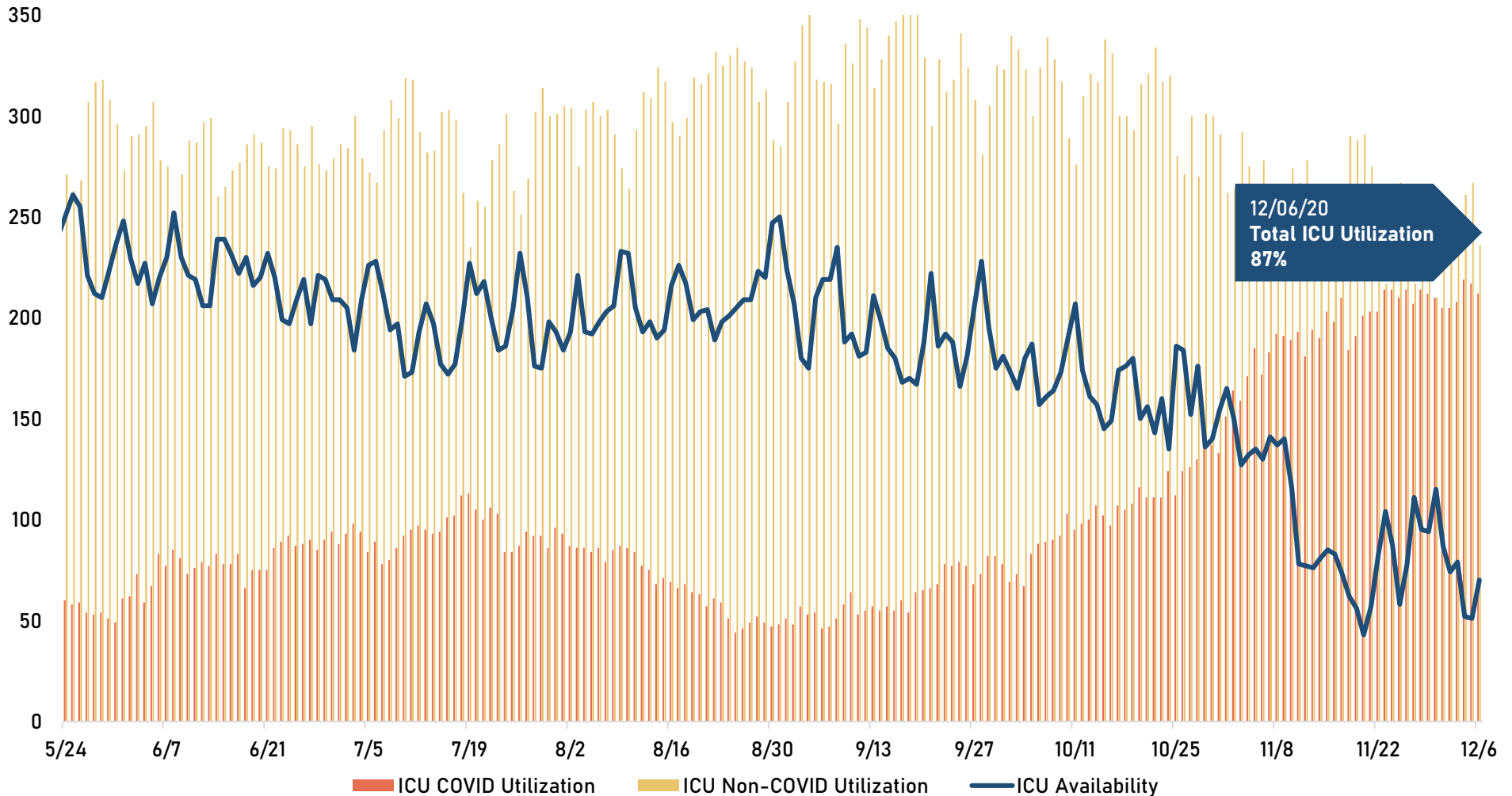


Source: State of Utah

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# ICU Utilization

Provides information on ICU COVID utilization, ICU Non-COVID Utilization, and the remaining available ICU bed capacity statewide. ICU utilization is identified daily.



Source: State of Utah.

Report from Salt Lake County's COVID-19 Response and Recovery Coordinating Officer

A map of the Salt Lake City area, showing major highways like I-80 and I-215, and cities such as Magna, West Valley City, and West Jordan. A dark blue rectangular overlay is positioned in the lower-left quadrant of the map, containing the text "Analysis and Questions" in white. The map is slightly faded to make the text stand out.

# Analysis and Questions