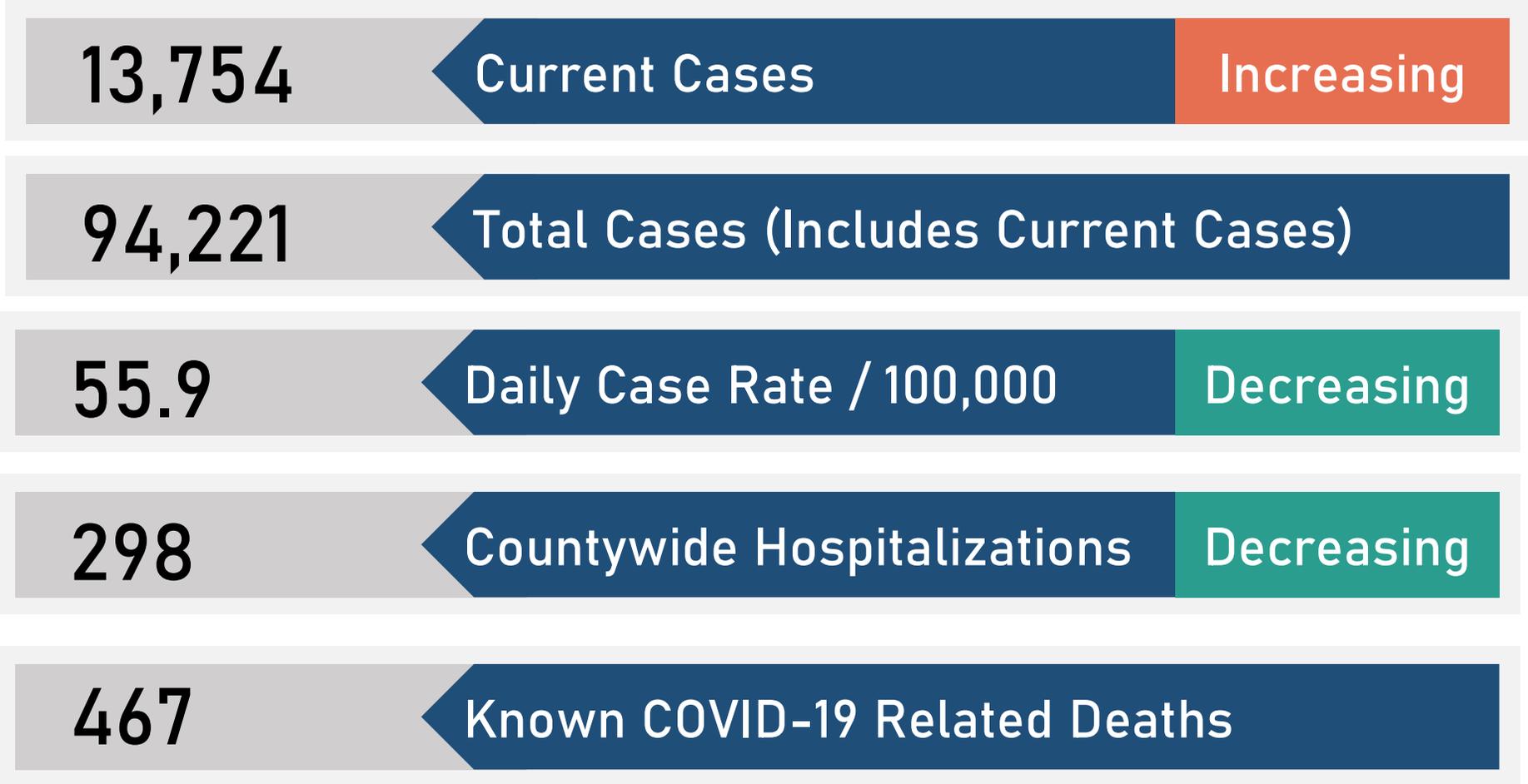# County Council Briefing

December 15, 2020

David Schuld
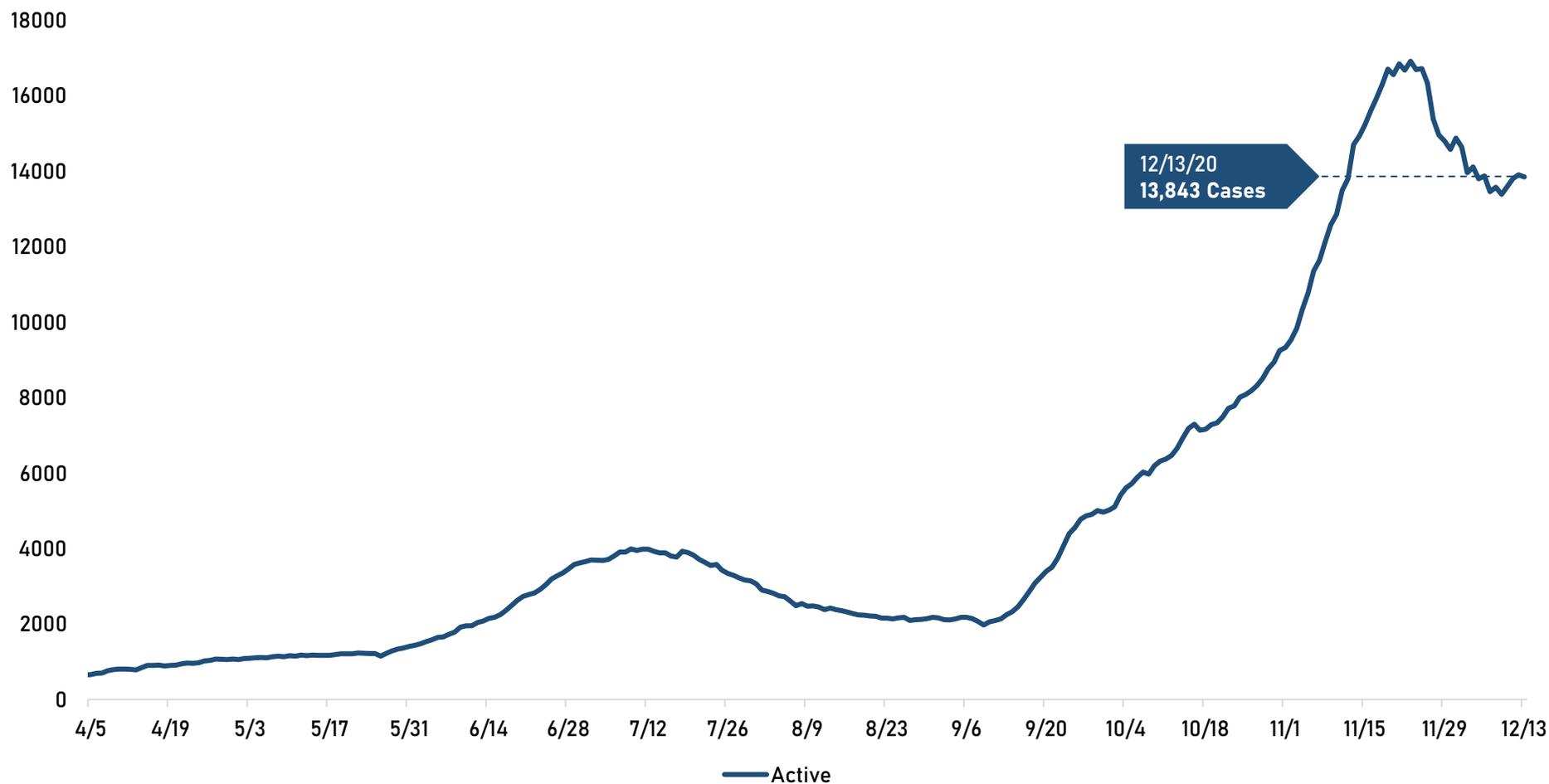Salt Lake County COVID-19 Response and Recovery Coordinating Officer

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.

13,754	Current Cases	Increasing
94,221	Total Cases (Includes Current Cases)	
55.9	Daily Case Rate / 100,000	Decreasing
298	Countywide Hospitalizations	Decreasing
467	Known COVID-19 Related Deaths	

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

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COVID-19 RESPONSE AND RECOVERY

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.

12/13/20
13,843 Cases

Active

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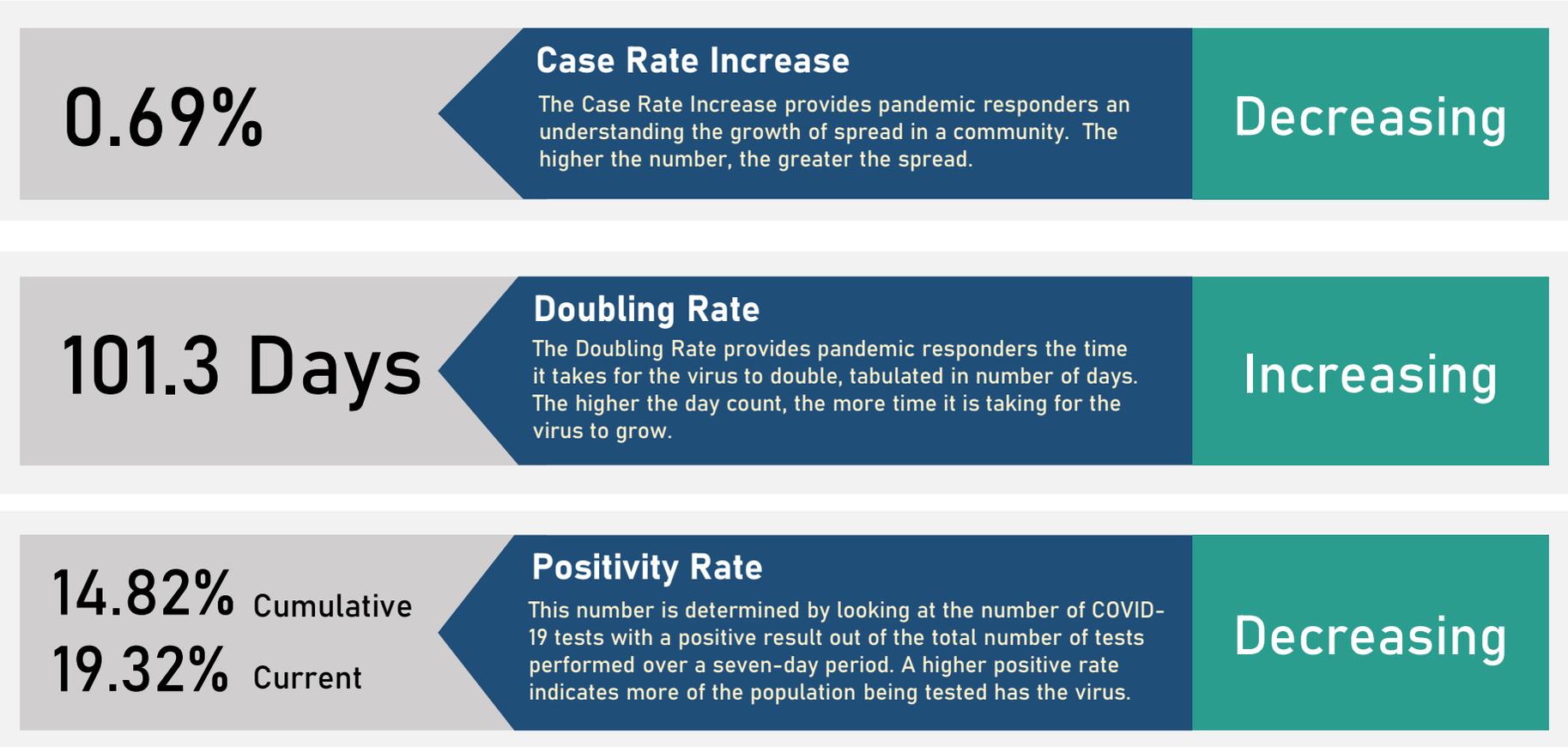
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COVID-19 RESPONSE AND RECOVERY

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.

| 0.69% | **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. | Decreasing |

| 101.3 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. | Increasing |

| 14.82% Cumulative
 19.32% 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. | Decreasing |

Source: Salt Lake County Health Department

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

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COVID-19 RESPONSE AND RECOVERY

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.
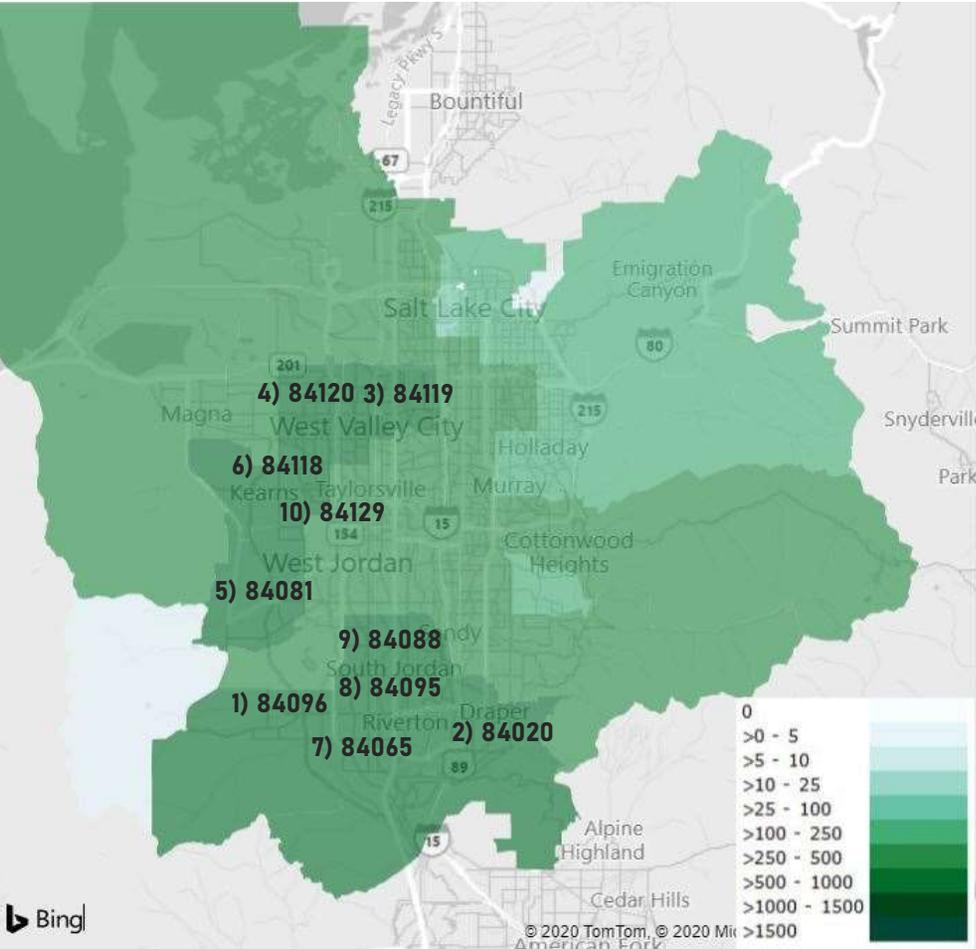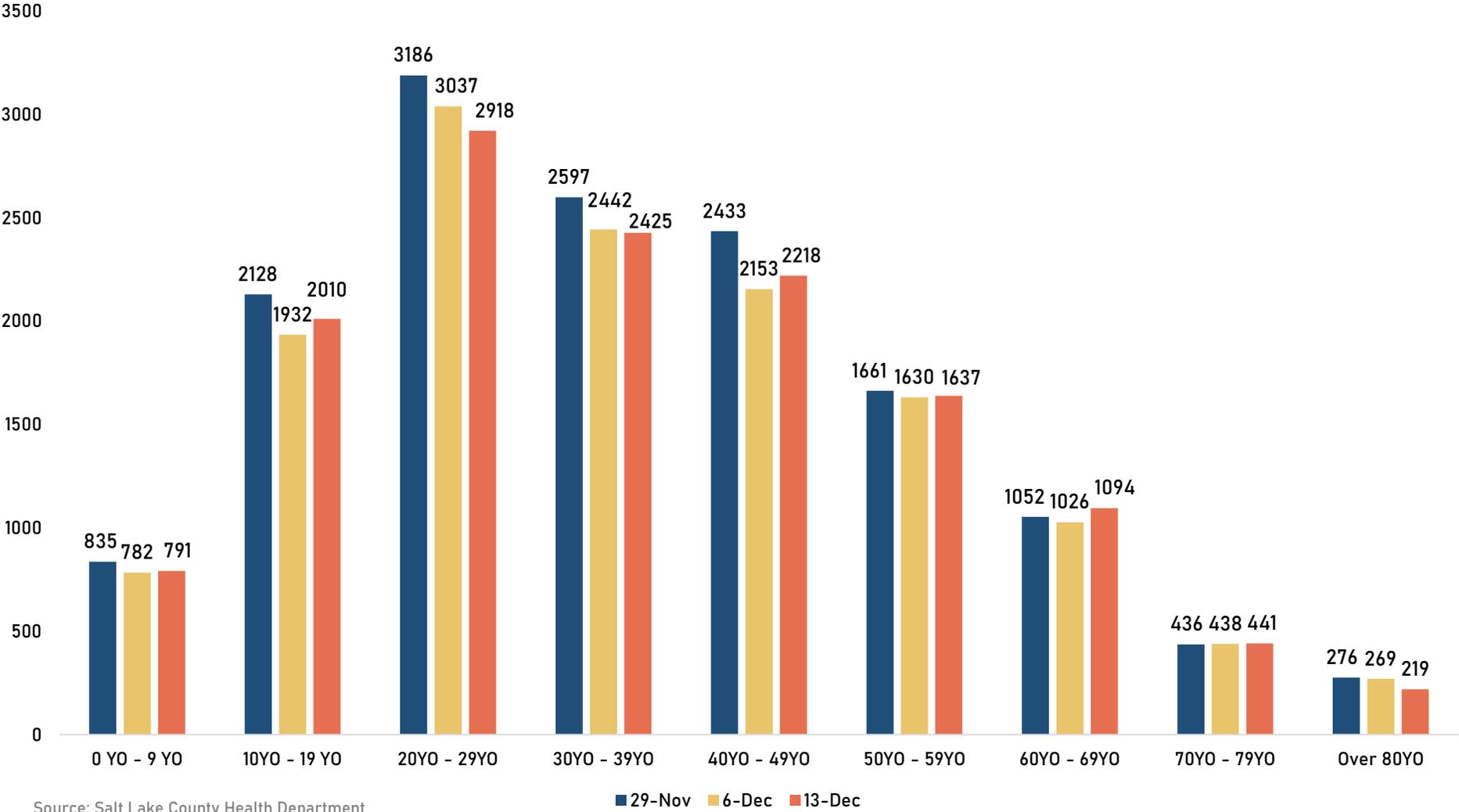

Rank	ZIP Code	13-Dec
1	84096	874
2	84020	762
3	84119	703
4	84120	687
5	84081	647
6	84118	603
7	84065	551
8	84095	535
9	84088	483
10	84129	477

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

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%	122	0.89%	10	3.82%	1
Asian	4.68%	381	2.77%	10	3.82%	0
Black or African American	2.17%	233	1.69%	5	1.91%	0
Native Hawaiian or Other Pacific Islander	1.77%	478	3.48%	19	7.25%	0
Two or More Races	2.91%	31	0.23%	1	0.38%	0
Unspecified Race		2,814	20.46%	31	11.83%	1
White	88.13%	9,695	70.49%	186	70.99%	8

Ethnicity	% Total County Population	Case Count	% of County Cases	Hospitalizations	% of Hospitalizations	Deaths
Hispanic or Latino	18.14%	3,554	26.01%	62	23.66%	1
Not Hispanic or Latino	79.99%	8,834	64.64%	193	73.66%	9
Unspecified Ethnicity		1,278	9.35%	7	2.67%	0

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

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COVID-19 RESPONSE AND RECOVERY

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.
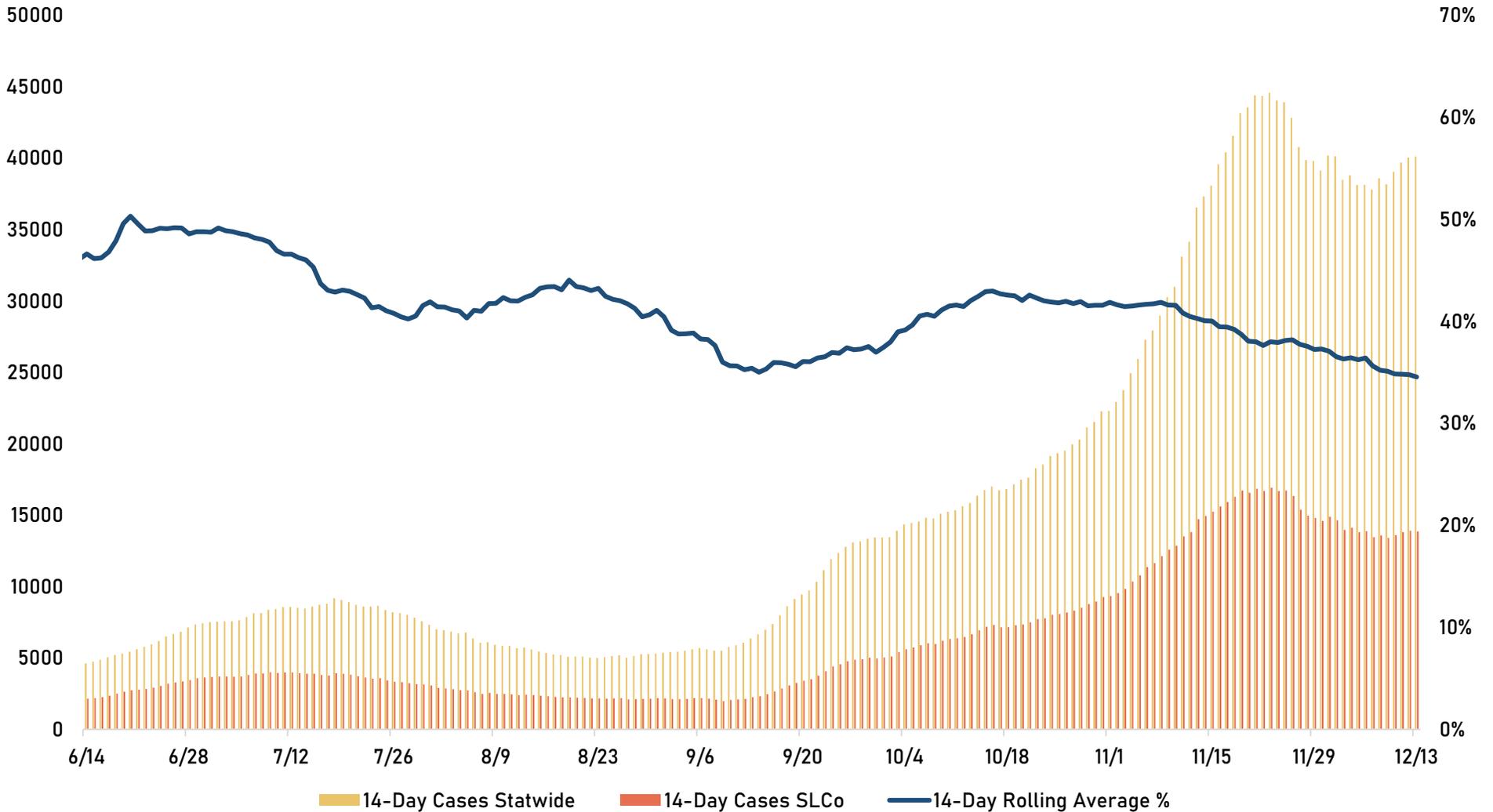
14-Day Cases Statewide   14-Day Cases SLCo   14-Day Rolling Average %

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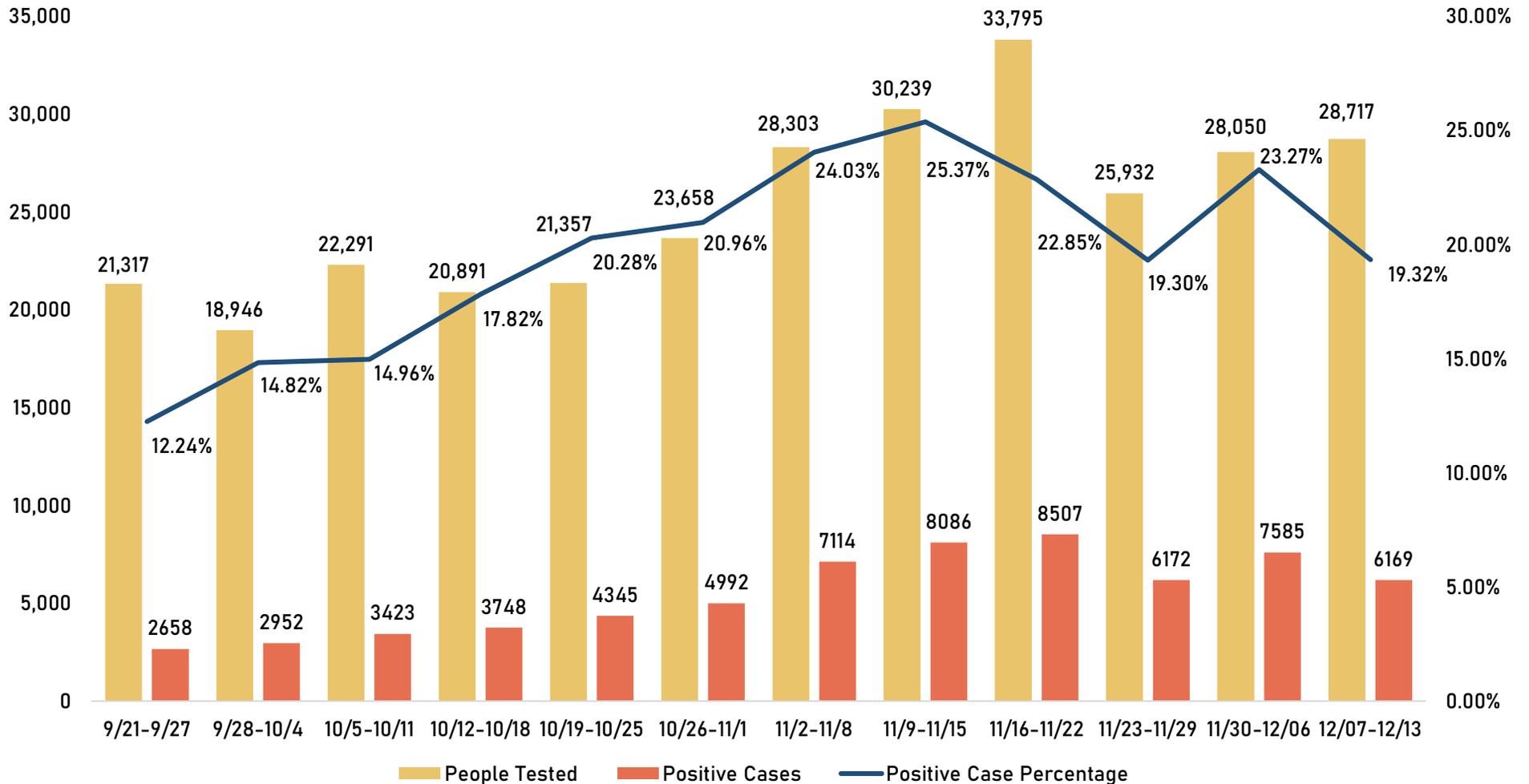
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Key Health Response Indicators

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.
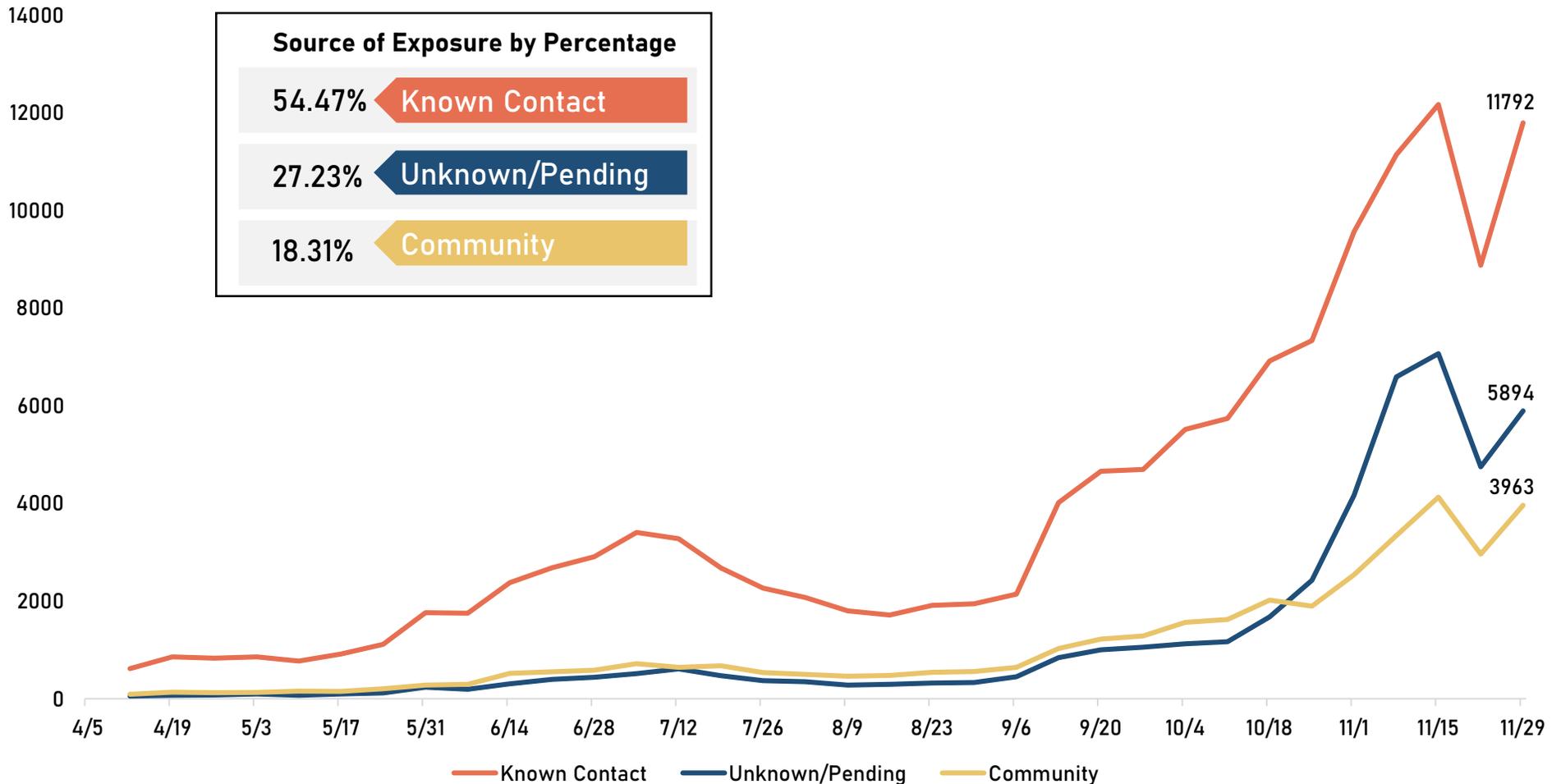

People Tested   **Positive Cases**   **Positive Case Percentage**

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

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COVID-19 RESPONSE AND RECOVERY

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.
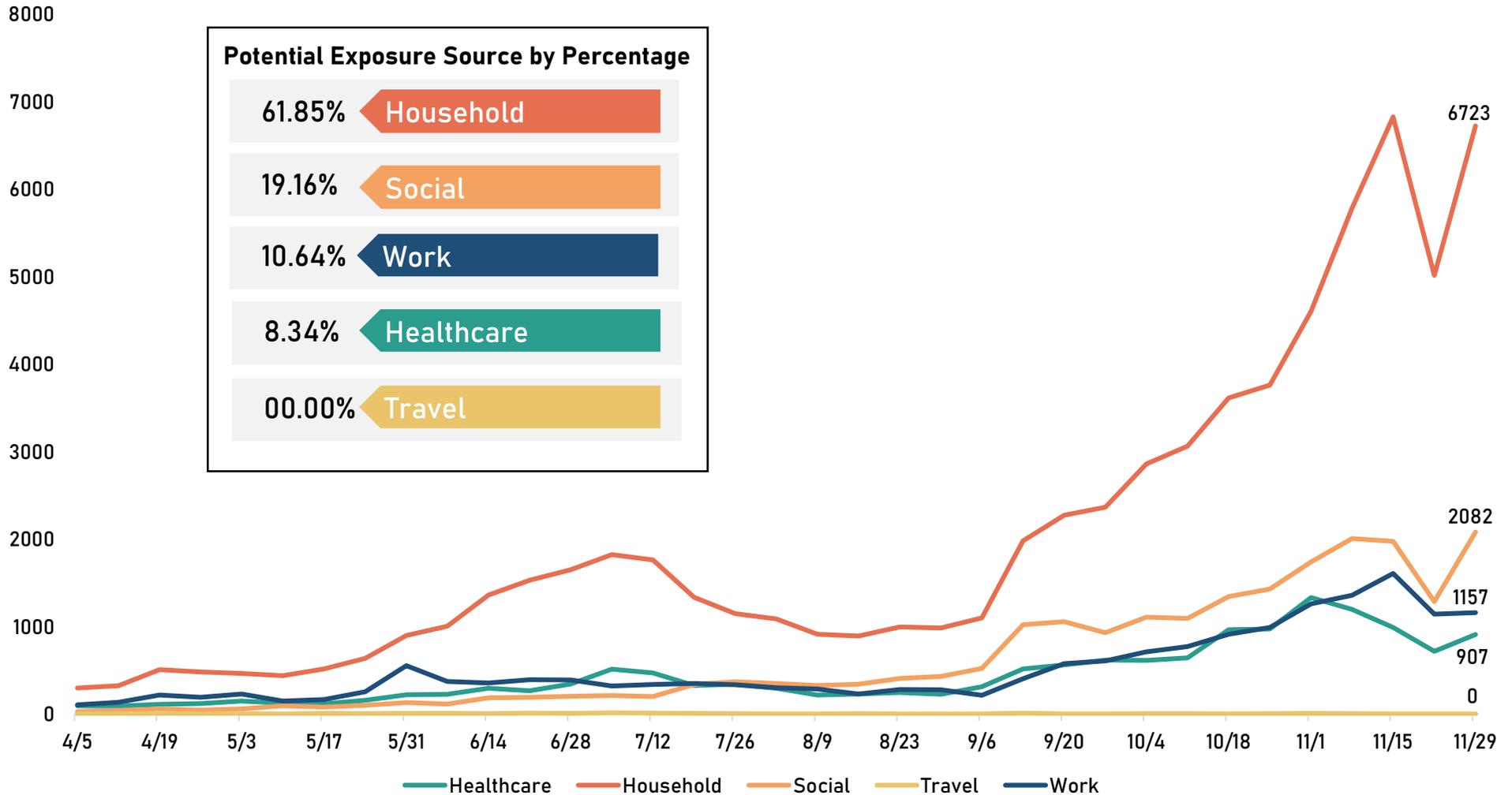
Source of Exposure by Percentage

54.47%	Known Contact
27.23%	Unknown/Pending
18.31%	Community

11792

5894

3963

— Known Contact   — Unknown/Pending   — Community

14000

12000

10000

8000

6000

4000

2000

0

4/5 4/19 5/3 5/17 5/31 6/14 6/28 7/12 7/26 8/9 8/23 9/6 9/20 10/4 10/18 11/1 11/15 11/29

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

SALT LAKE COUNTY
COVID-19 RESPONSE AND RECOVERY

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.


Potential Exposure Source by Percentage

61.85%	Household
19.16%	Social
10.64%	Work
8.34%	Healthcare
00.00%	Travel

Legend: Healthcare, Household, Social, Travel, Work

Data labels: 6723, 2082, 1157, 907, 0

X-axis: 4/5, 4/19, 5/3, 5/17, 5/31, 6/14, 6/28, 7/12, 7/26, 8/9, 8/23, 9/6, 9/20, 10/4, 10/18, 11/1, 11/15, 11/29

Y-axis: 0, 1000, 2000, 3000, 4000, 5000, 6000, 7000, 8000

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

SALT LAKE COUNTY
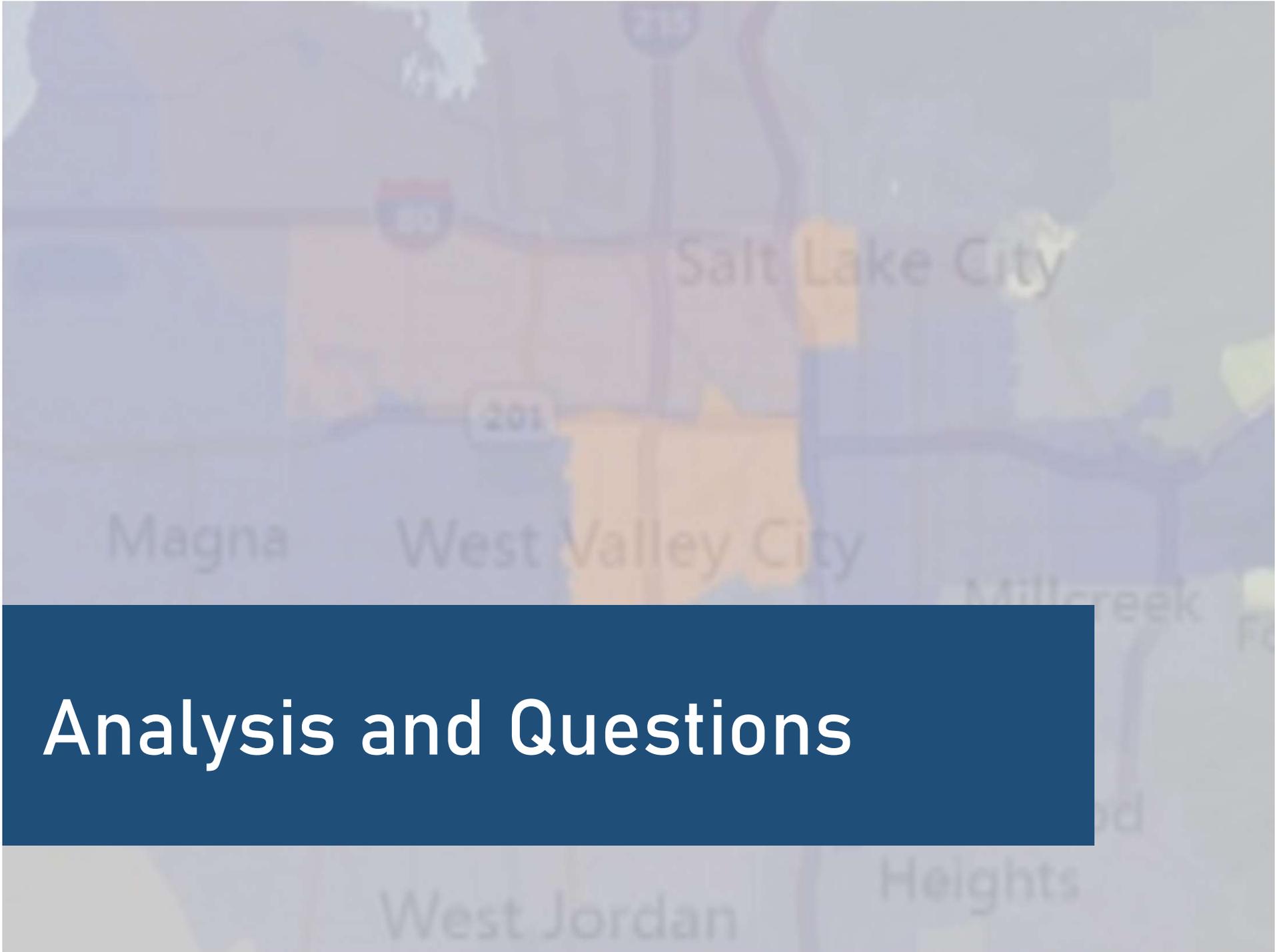COVID-19 RESPONSE AND RECOVERY

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.

12/13/20
Total ICU Utilization
89%

■ ICU COVID Utilization   ■ ICU Non-COVID Utilization   — ICU Availability
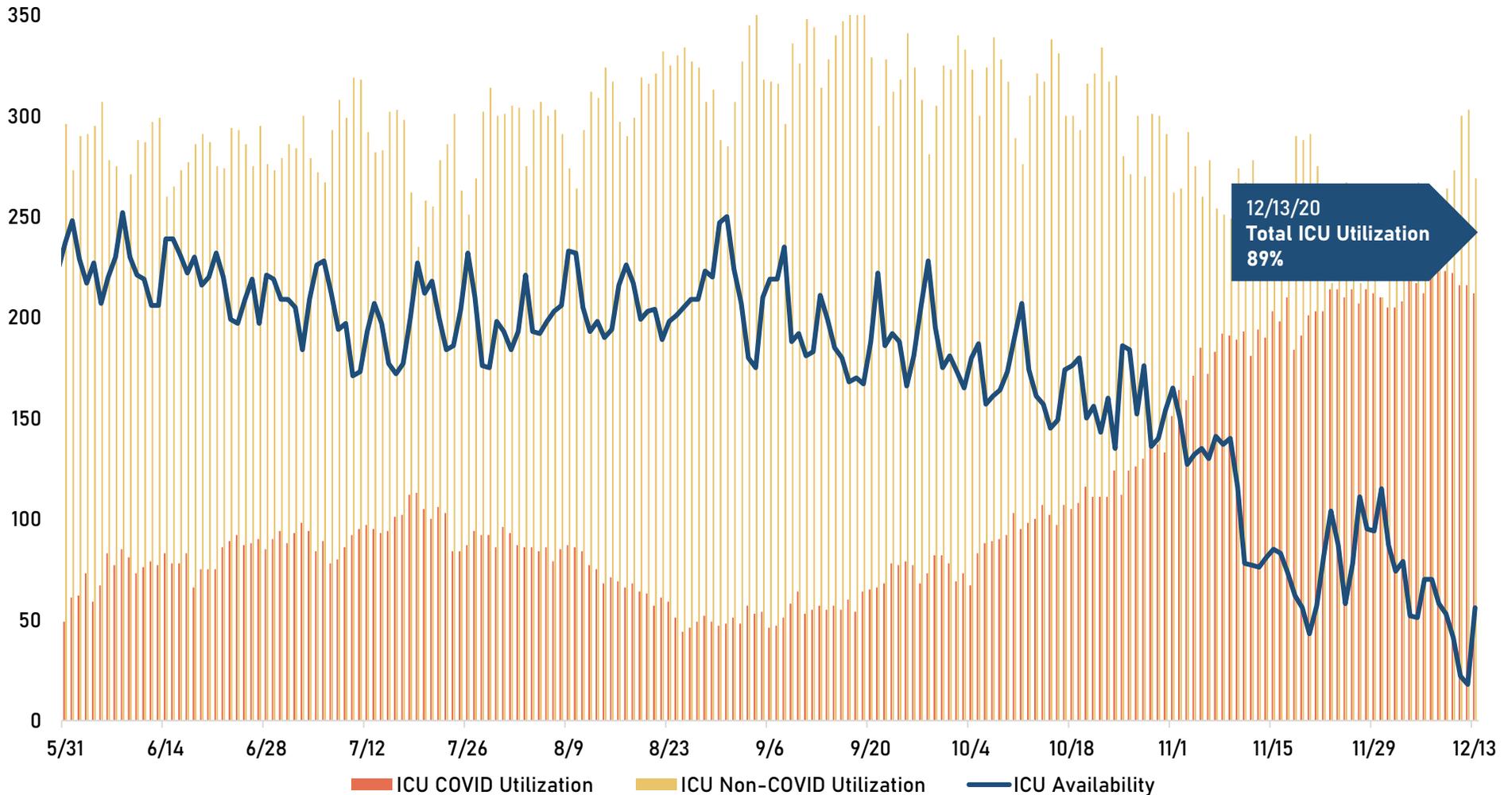
Source: State of Utah.

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

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Analysis and Questions