

# COVID-19 HEALTH RESPONSE REPORT TO COUNTY COUNCIL

May 18, 2021

**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.

**1,526**

**Current Cases**

**DECREASING**

**149,854**

**Total Cases (Includes Current Cases)**

**131**

**14-Day Case Rate / 100,000**

**DECREASING**

**84**

**Countywide Hospitalizations**

**DECREASING**

**872**

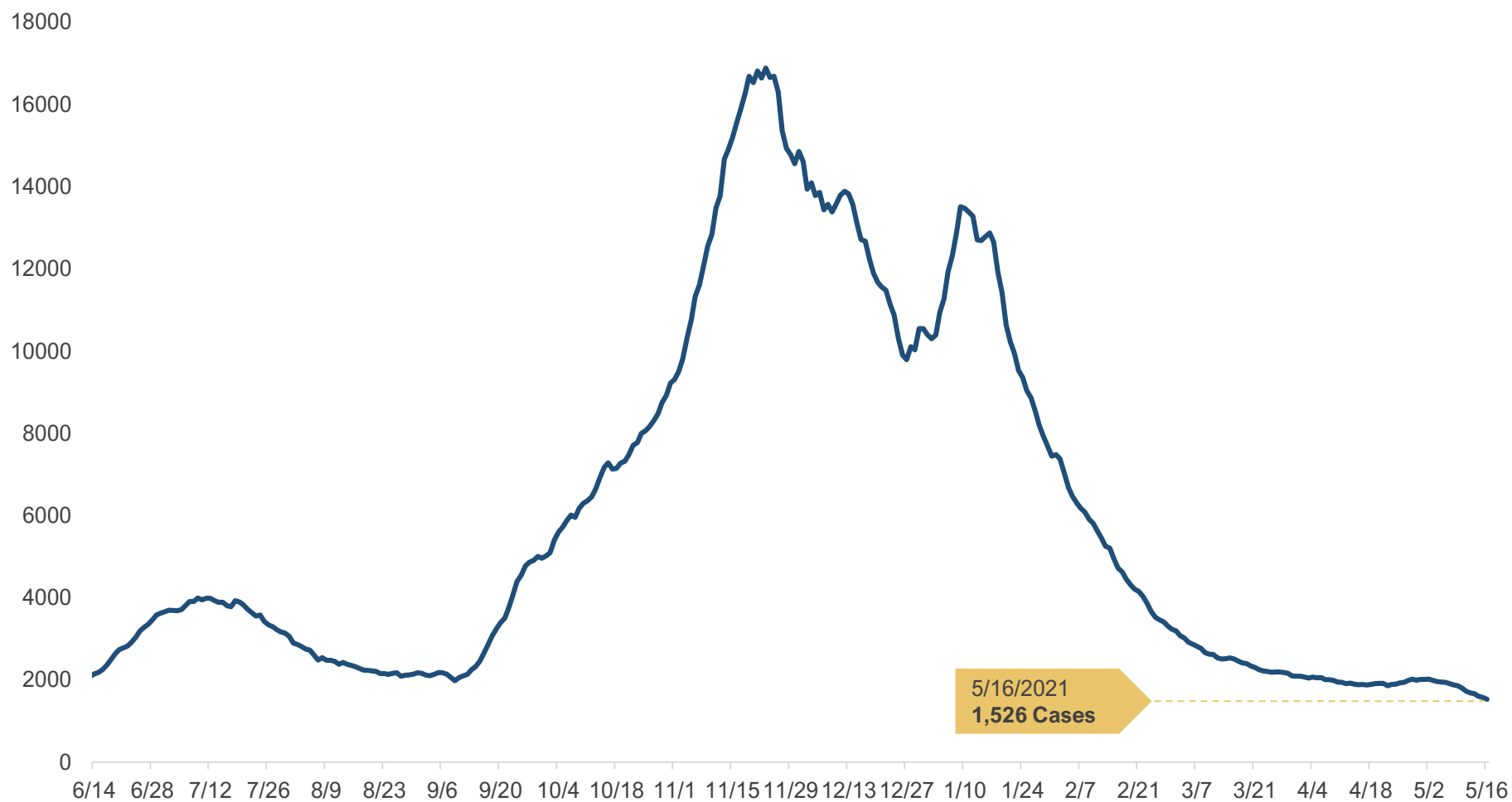
**Known COVID-19 Related Deaths**

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

# 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.

**0.035%**

## 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**

**1,959.3 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**

**5.84%**      **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.

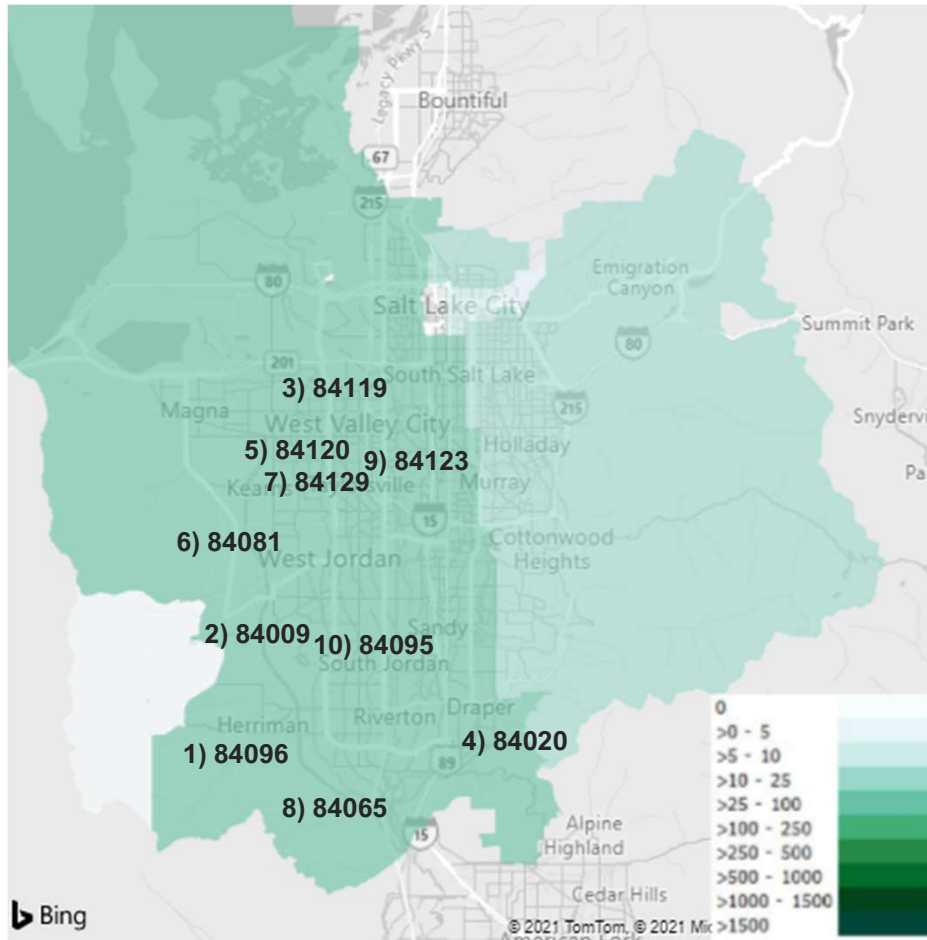
**DECREASING**

Source: Salt Lake County Health Department

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

# 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	16-May
1	84096	92
2	84009	79
3	84119	69
4	84020	66
5	84120	62
6	84081	61
7	84129	60
8	84065	59
9	84123	54
10	84095	51

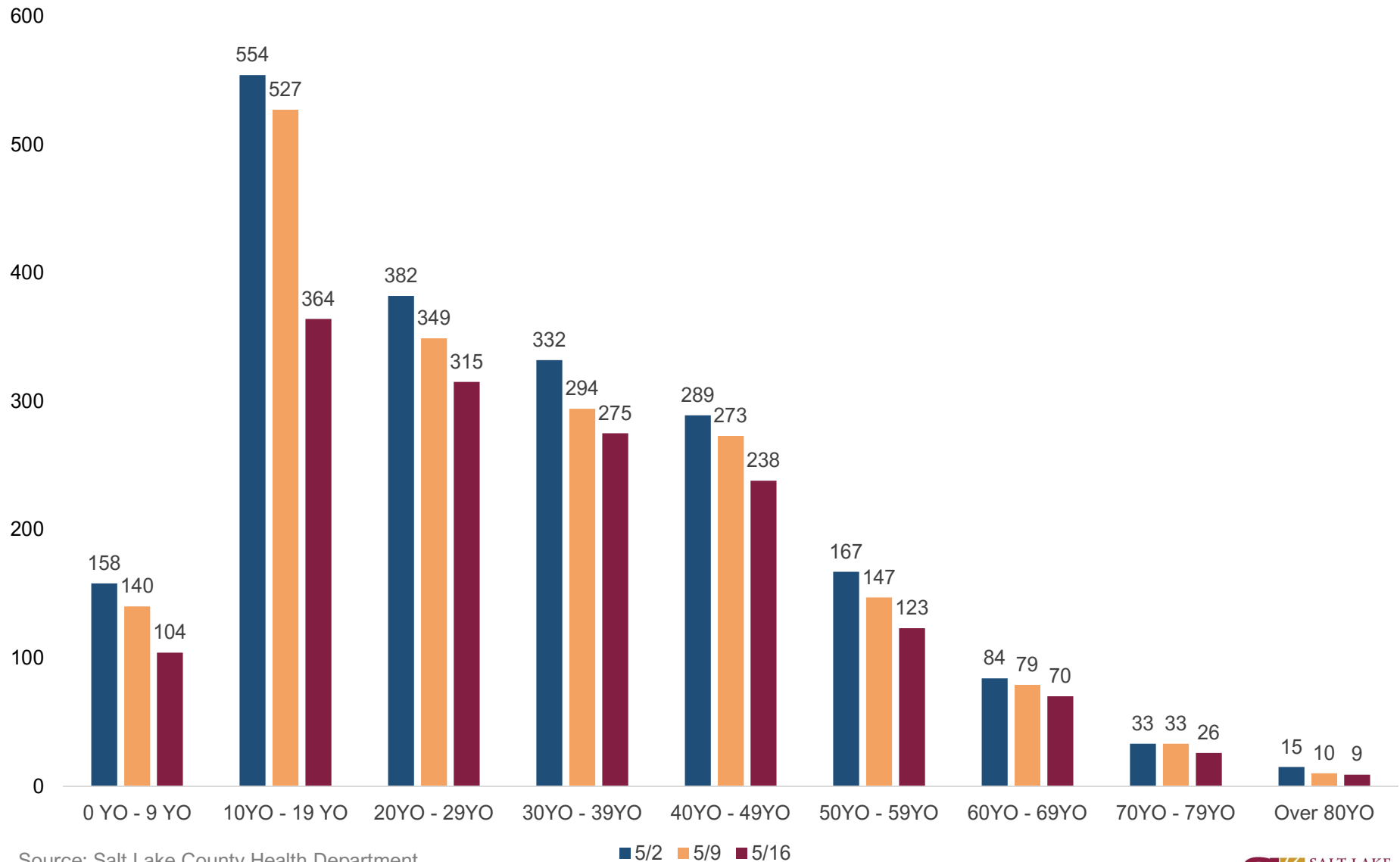
Rank	ZIP Code	9-May
1	84009	155
2	84096	141
3	84020	88
4	84088	83
5	84119	82
6	84095	77
7	84081	77
8	84065	76
9	84129	64
10	84120	63

Source: Salt Lake County Health Department

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

# 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.

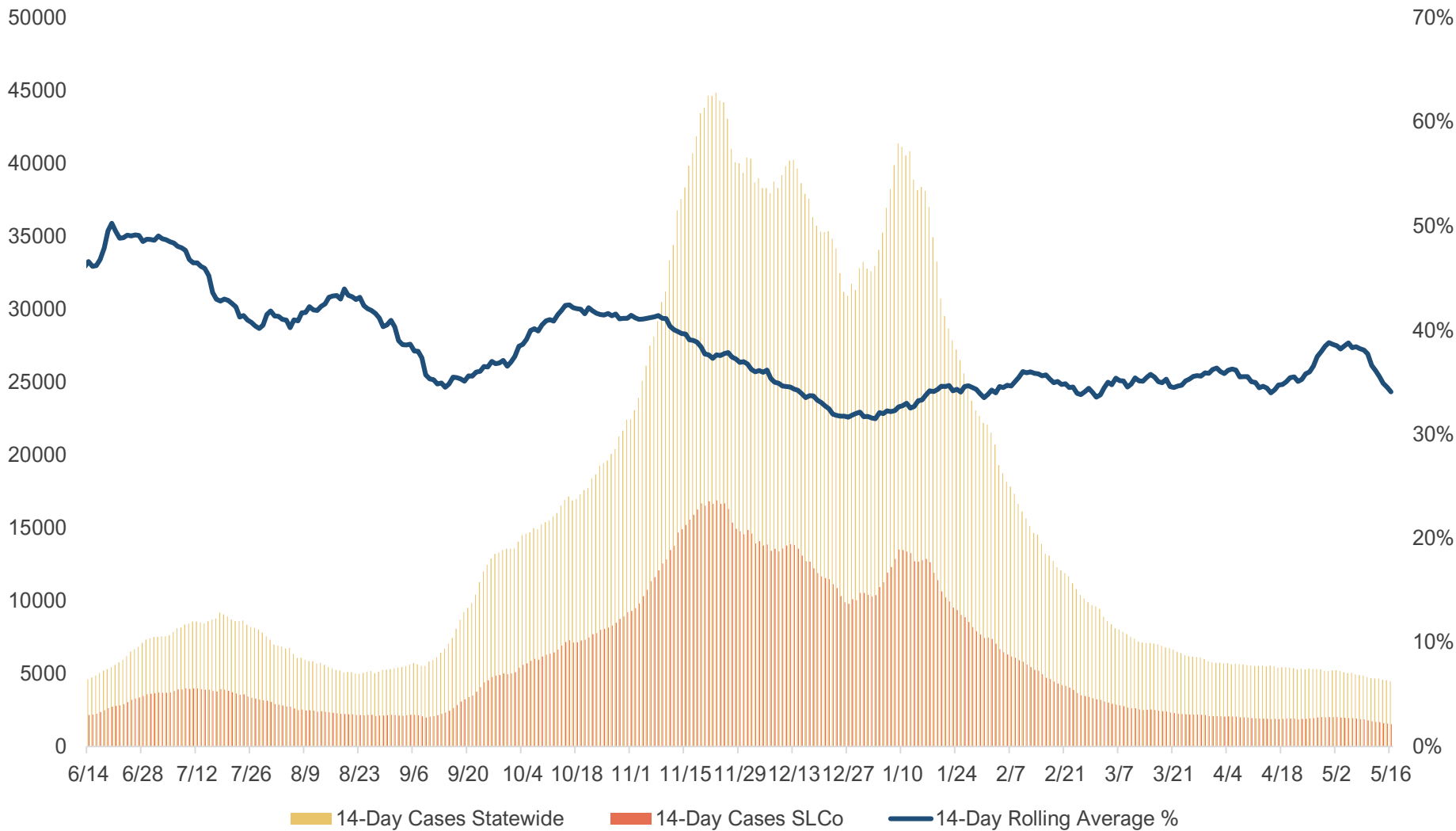


Source: Salt Lake County Health Department

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

# 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.

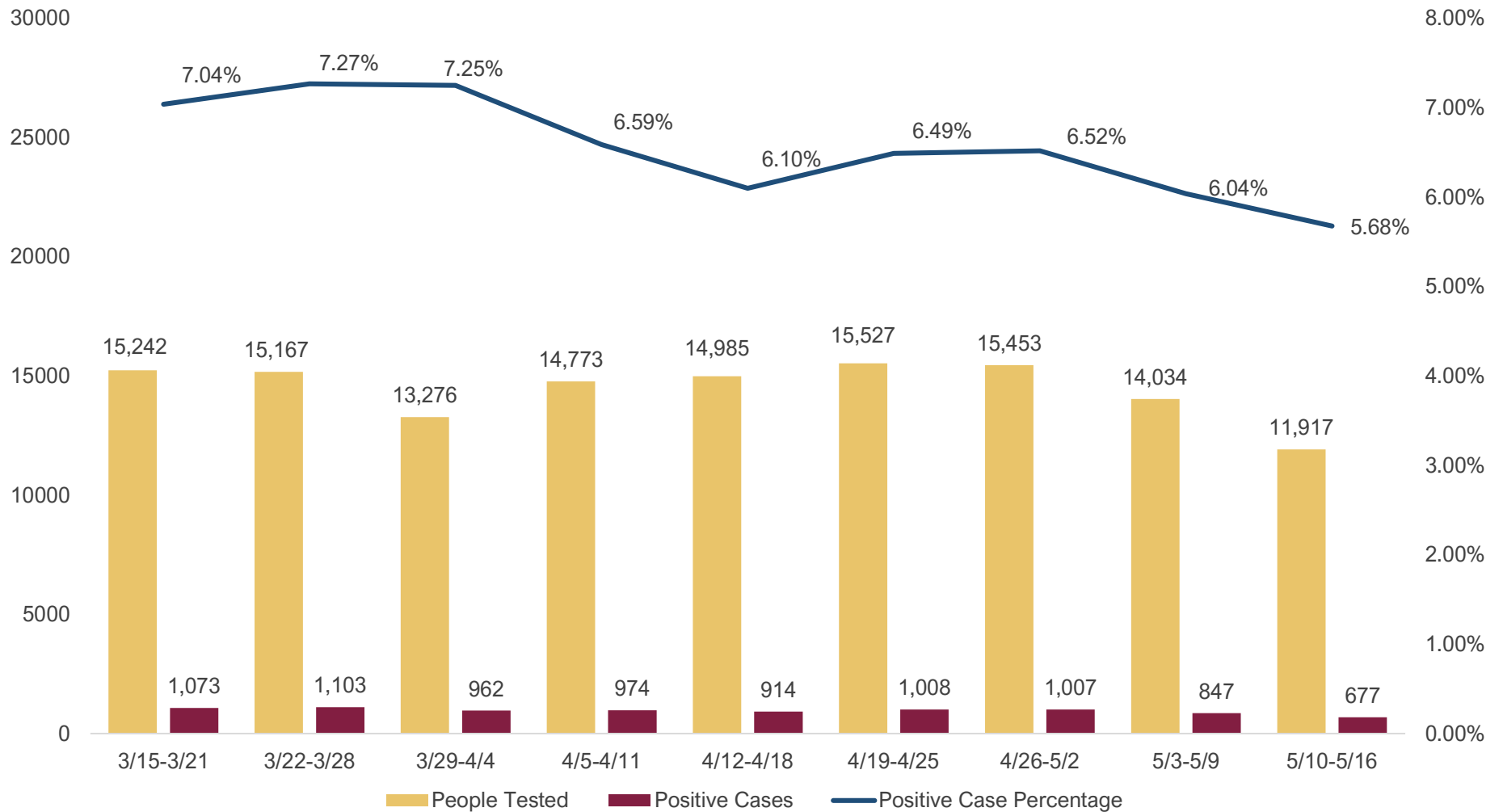


Source: State of Utah Public Dashboard

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

# 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.



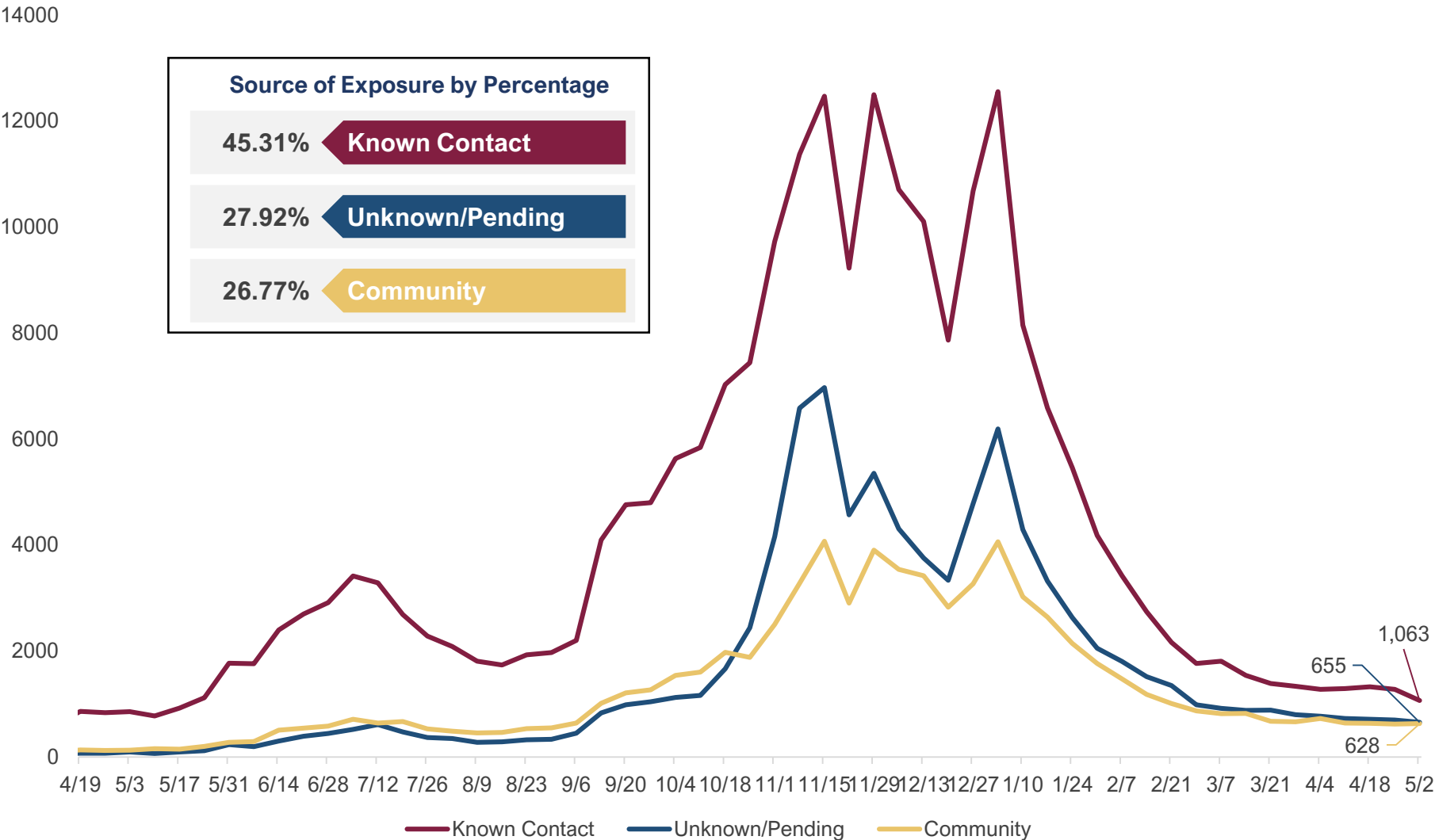
Source: Salt Lake County Health Department

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.

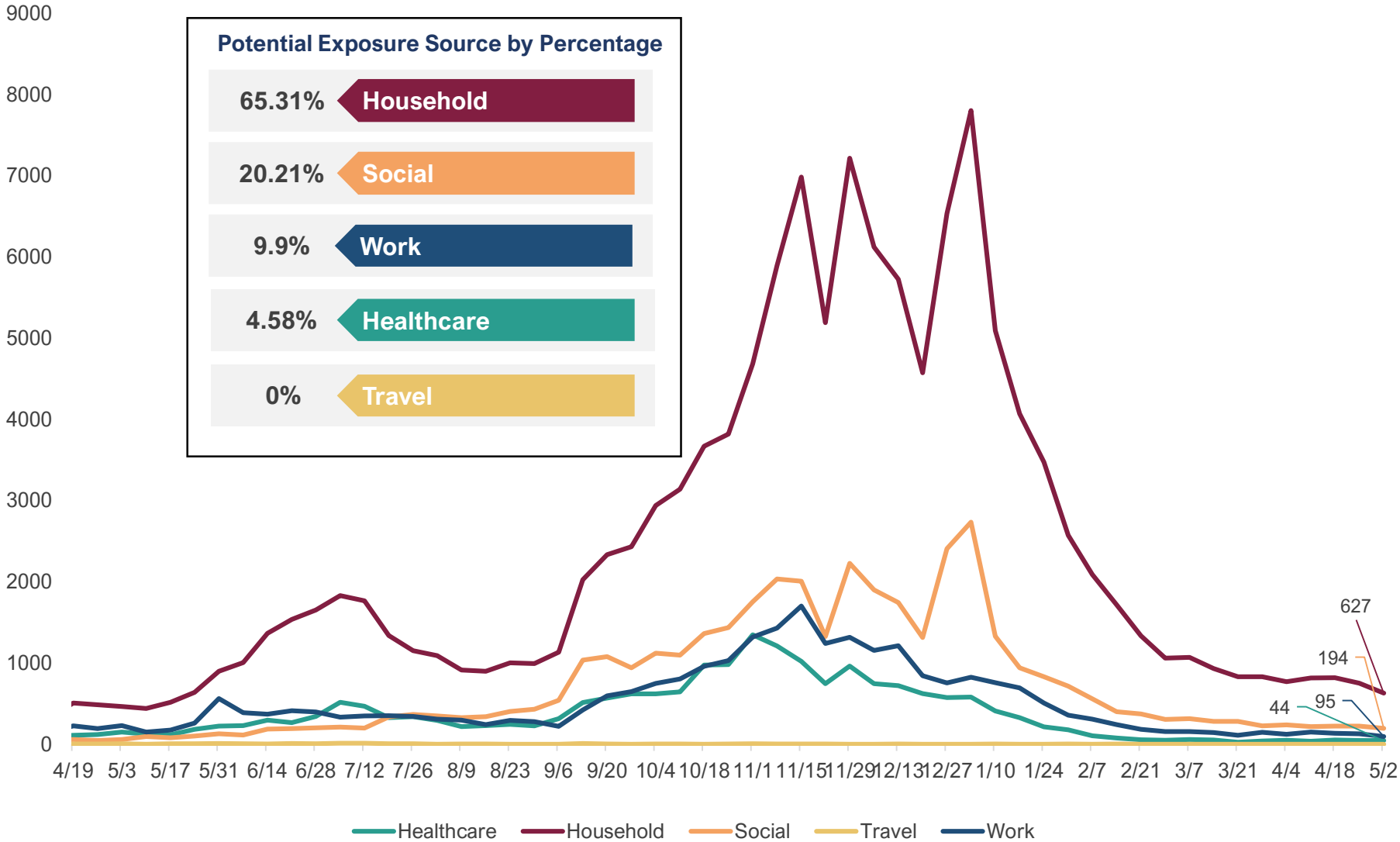


Source: State of Utah

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# 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

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