# COVID-19 HEALTH RESPONSE REPORT TO COUNTY COUNCIL

March 16, 2021

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Salt Lake County COVID-19 Response and Recovery Coordinating Officer



# **KEY NUMBERS**

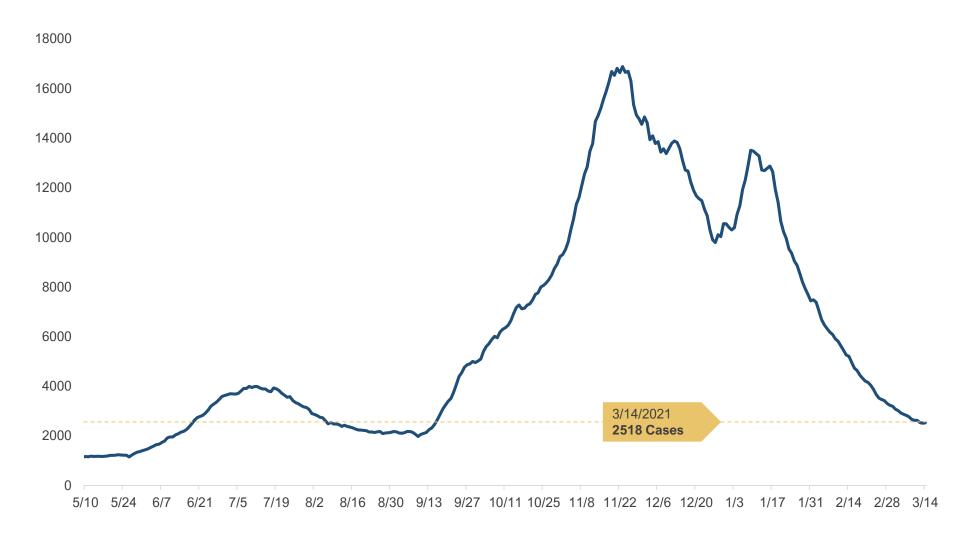
Key Numbers are for Salt Lake County only. Data presented follows best practices in reporting of epidemiology and present the number from the previous day.

2,494	Current Cases	DECREASING
141,265	Total Cases (Includes Current Cas	ses)
218	14-Day Case Rate / 100,000	DECREASING
147	Countywide Hospitalizations	DECREASING
796	Known COVID-19 Related Deaths	



# **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.





# **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.

0.065%

#### **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** 

1064.2 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** 

7.81% Current

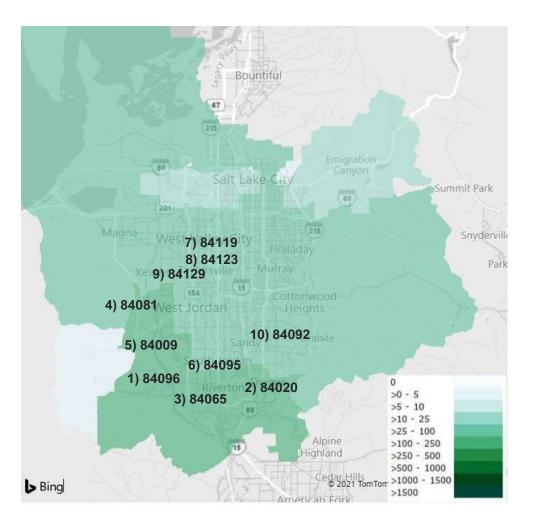
#### **Positivity Rate**

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** 

# 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.



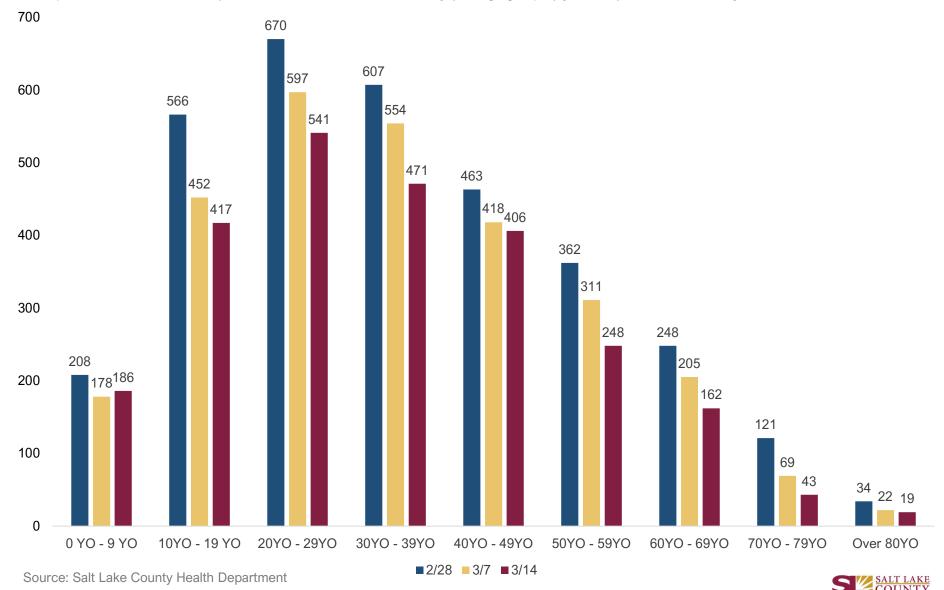
Rank	ZIP Code	14-Mar
1	84096	173
2	84020	144
3	84065	116
4	84081	114
5	84009	107
6	84095	100
7	84119	91
8	84123	83
9	84129	79
10	84092	76

Rank	ZIP Code	7-Mar
1	84096	149
2	84020	136
3	84065	130
4	84119	113
5	84095	113
6	84009	106
7	84081	102
8	84121	95
9	84129	90
10	84088	87



### **CURRENT CASES BY AGE DISTRIBUTION**

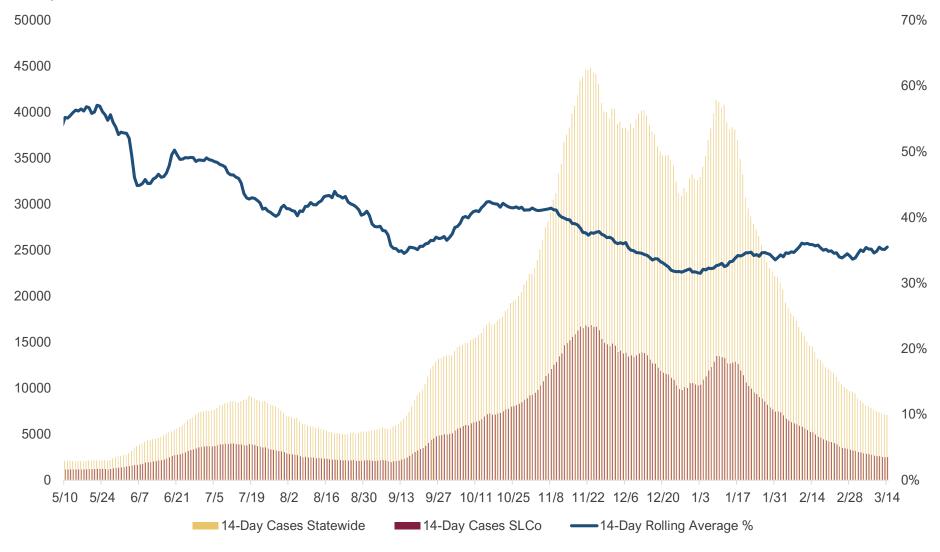
Slide provides the current cases (summation of cases for the last 14 days) for age groups (by decade) in Salt Lake County.



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.

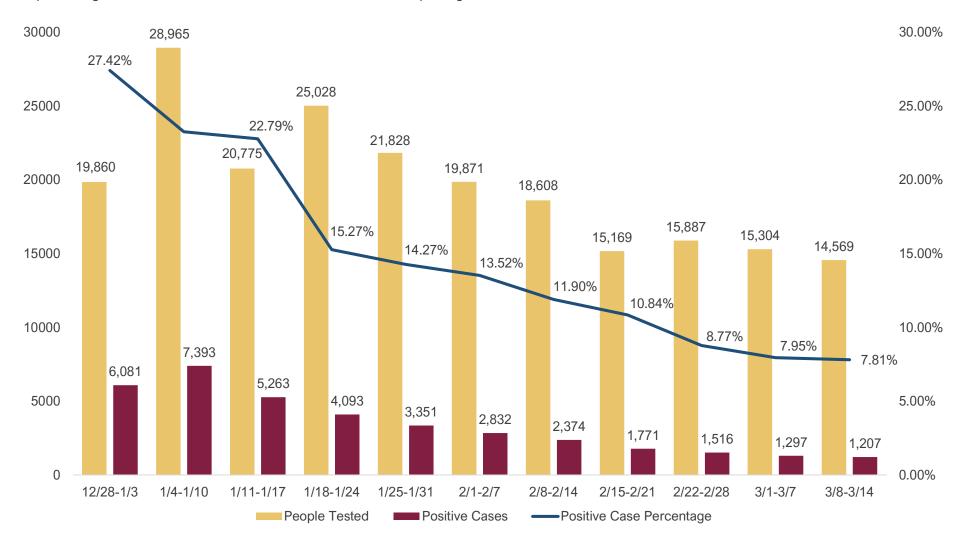


Source: State of Utah Public Dashboard



## **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.

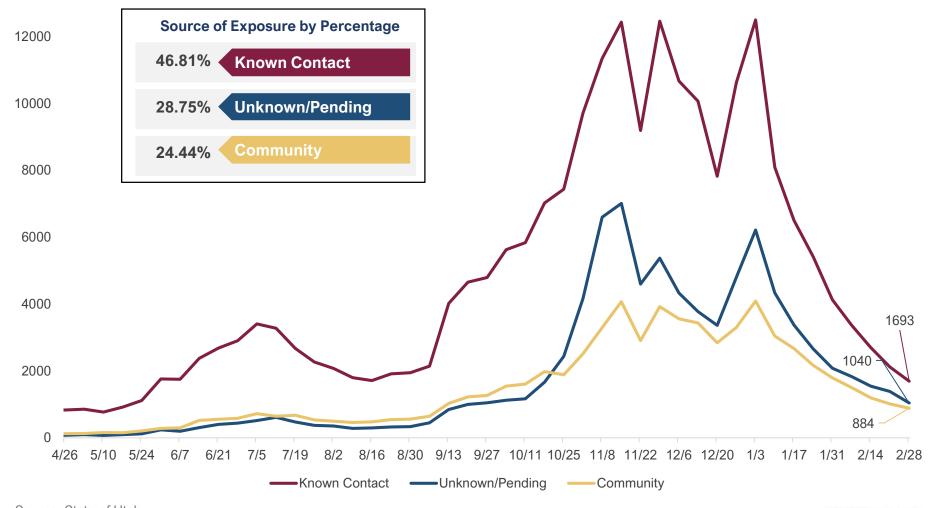




# **KNOWN VS COMMUNITY CASES**

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.

14000



Source: State of Utah



## 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.

