# COVID-19 HEALTH RESPONSE REPORT TO COUNTY COUNCIL

March 2, 2021

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Salt Lake County COVID-19 Response and Recovery Coordinating Officer



# **KEY NUMBERS**

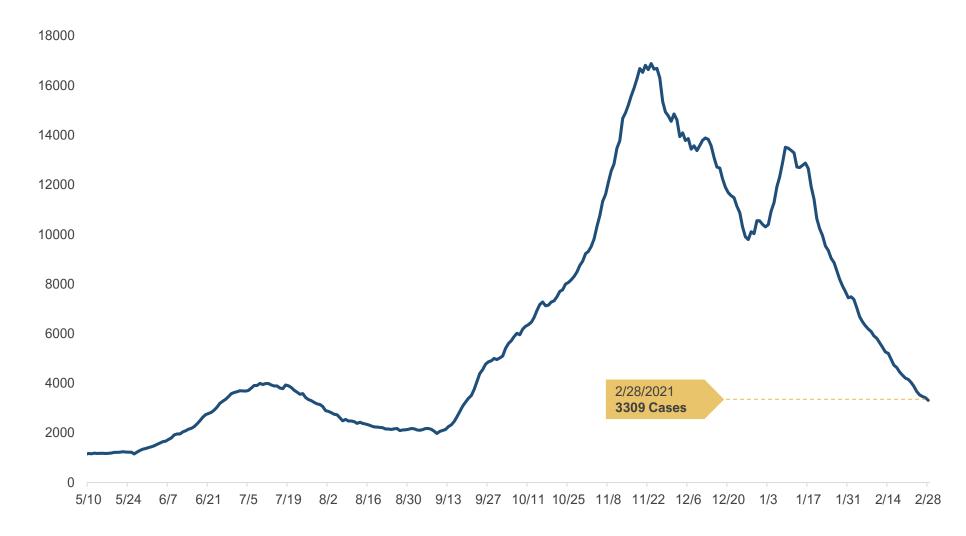
Key Numbers are for Salt Lake County only. Data presented follows best practices in reporting of epidemiology and present the number from the previous day.

3,279	Current Cases	DECREASING
138,762	Total Cases (Includes Current Cas	ses)
286	14-Day Case Rate / 100,000	DECREASING
183	Countywide Hospitalizations	DECREASING
765	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.

0.059%

#### **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** 

1172.7 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** 

**5.87%** 7-Day

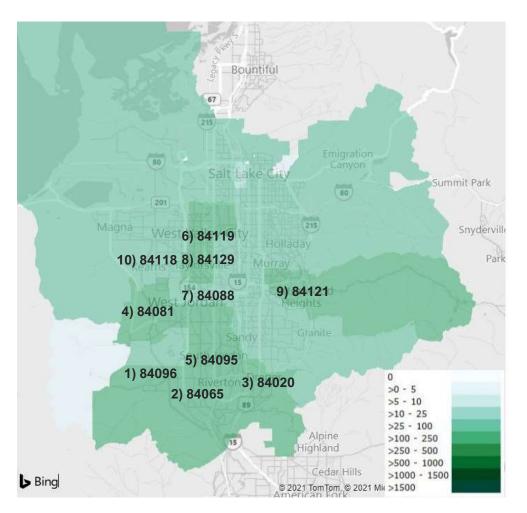
#### **Positivity Rate**

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.



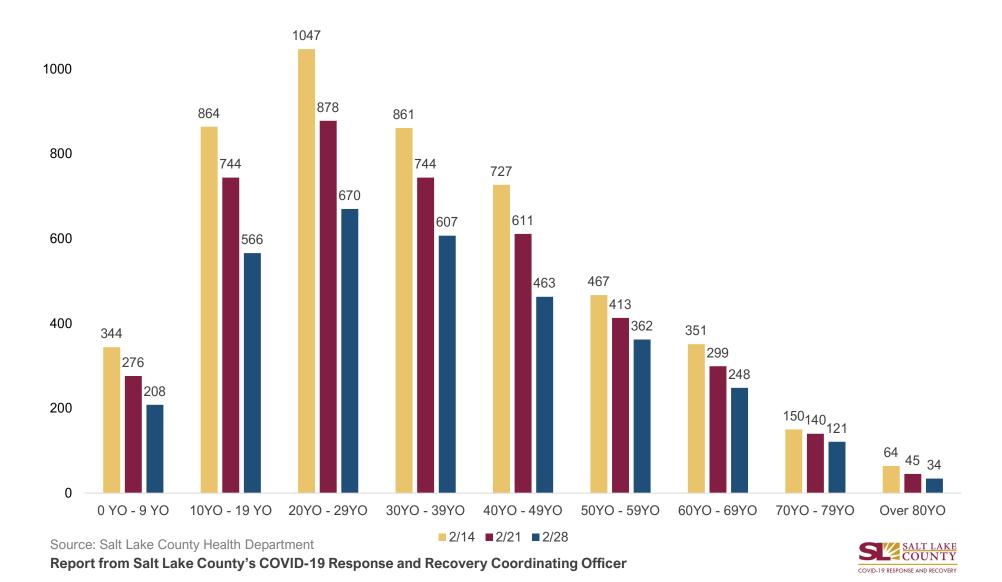
Rank	ZIP Code	1-Mar
1	84096	172
2	84065	168
3	84020	167
4	84081	131
5	84095	128
6	84119	122
7	84088	119
8	84129	106
9	84121	106
10	84118	97

21-Feb	ZIP Code	Rank
277	84020	1
245	84065	2
244	84096	3
174	84081	4
164	84095	5
142	84088	6
128	84009	7
124	84129	8
124	84092	9
123	84120	10



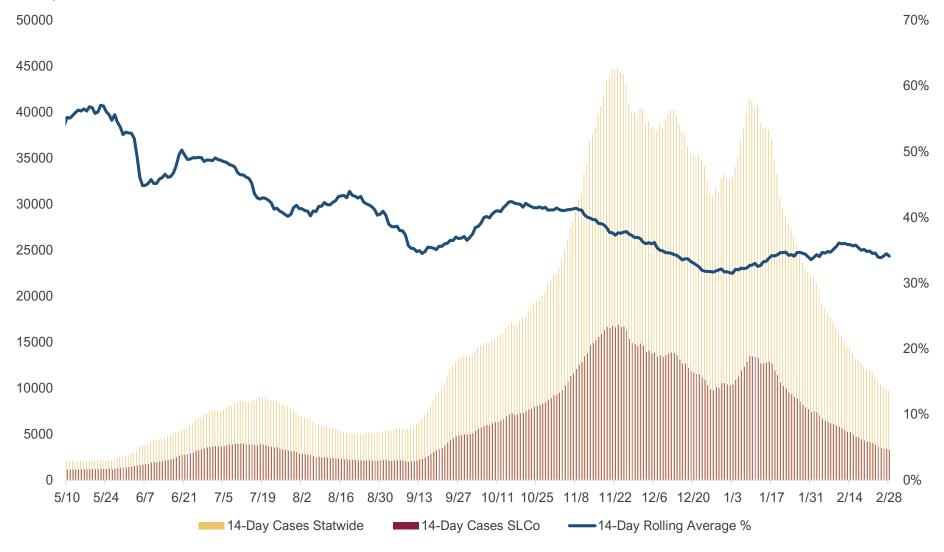
### **CURRENT CASES BY AGE DISTRIBUTION**

Slide provides the current cases (summation of cases for the last 14 days) for age groups (by decade) in Salt Lake County. 1200



# **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.

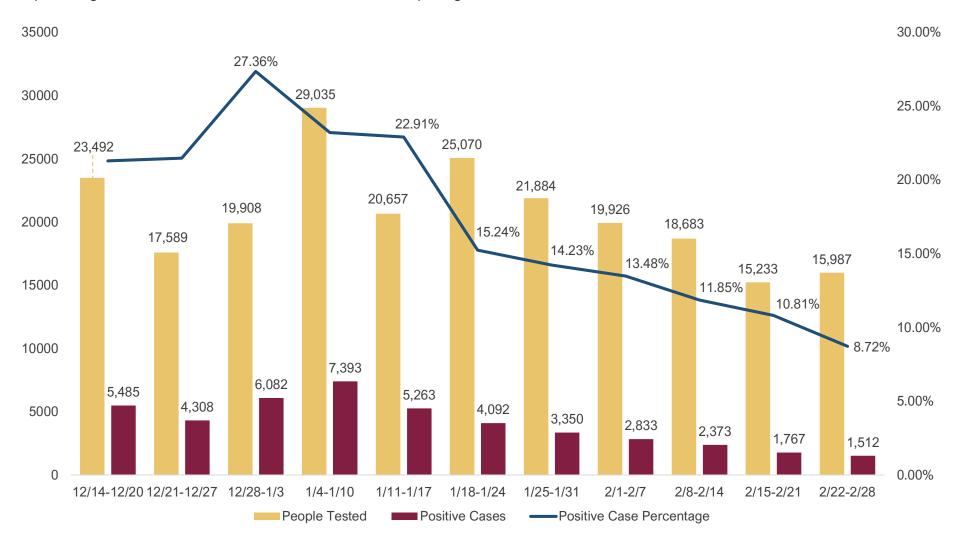


Source: State of Utah Public Dashboard



# **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.

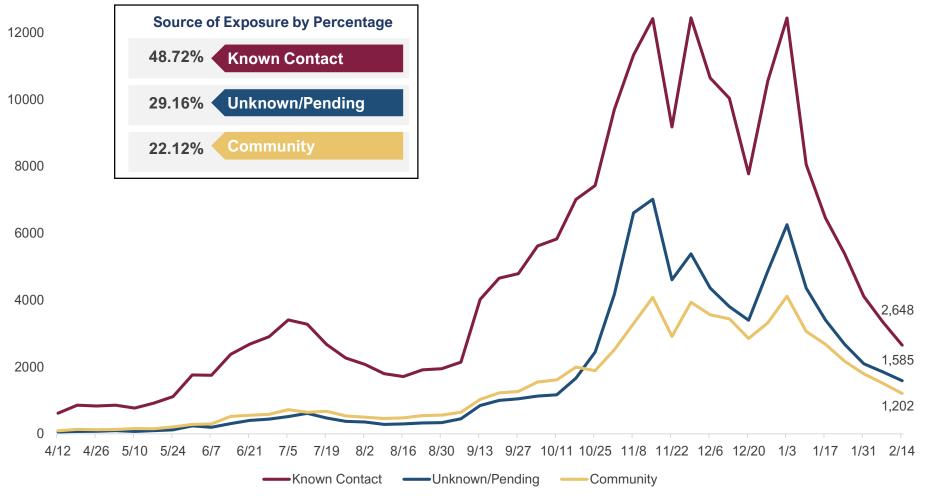




# **KNOWN VS COMMUNITY CASES**

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

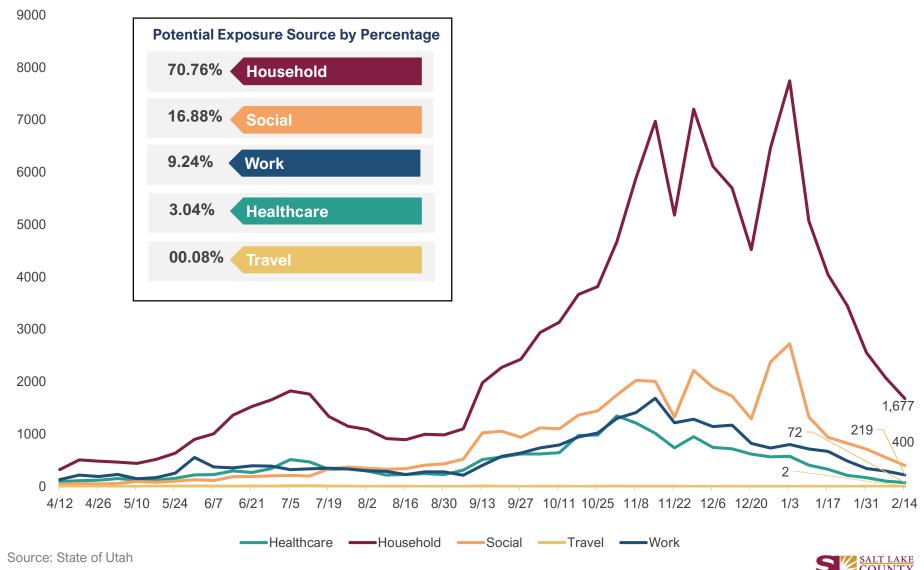


Source: State of Utah



## 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.



COVID-19 RESPONSE AND RECOVERY

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