COVID-19 HEALTH RESPONSE REPORT TO COUNTY COUNCIL

March 9, 2021

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Salt Lake County COVID-19 Response and Recovery Coordinating Officer



KEY NUMBERS

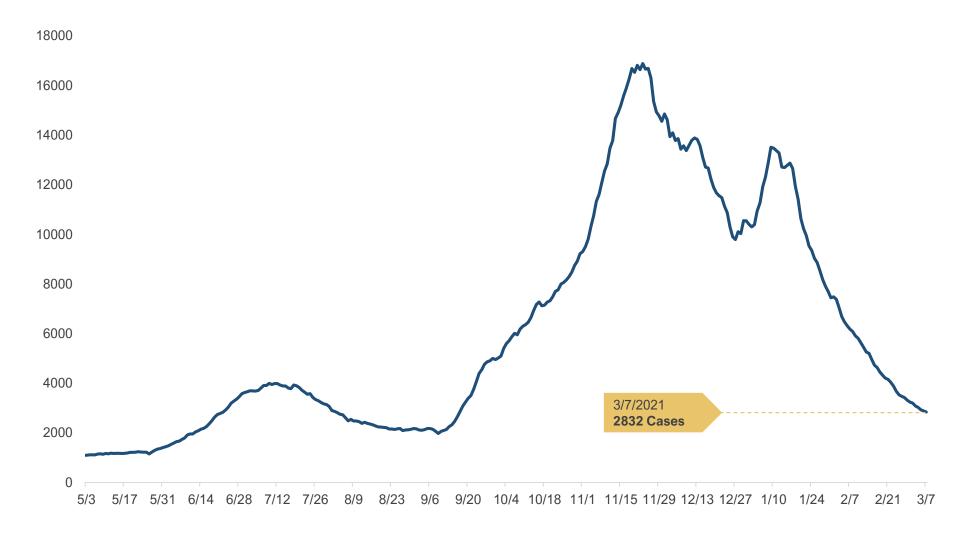
Key Numbers are for Salt Lake County only. Data presented follows best practices in reporting of epidemiology and present the number from the previous day.

2,807	Current Cases	DECREASING
140,057	Total Cases (Includes Current Case	es)
245	14-Day Case Rate / 100,000	DECREASING
154	Countywide Hospitalizations	DECREASING
778	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.

0.068%

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

1021.6 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

15.71% Cumulative 8.00% Current

Positivity Rate

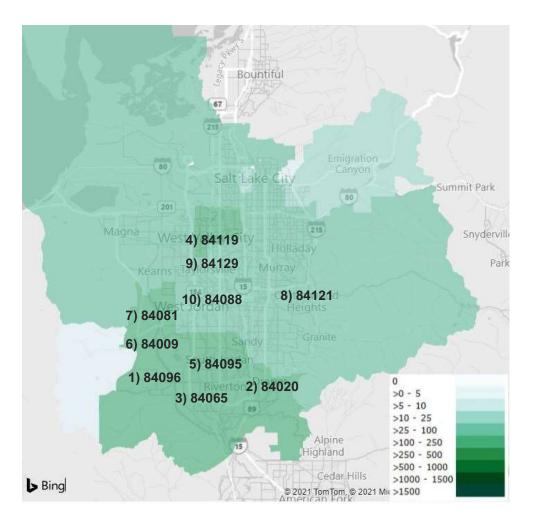
This number is determined by looking at the number of COVID-19 tests with a positive result out of the total number of tests performed over a seven-day period. A higher positive rate indicates more of the population being tested has the virus.

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.



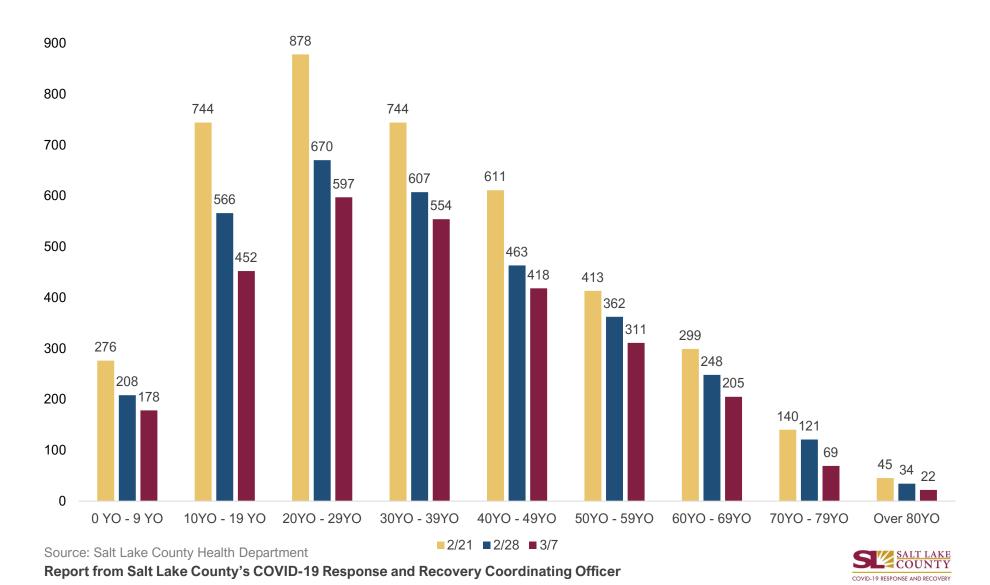
Rank	ZIP Code	7-Mar
1	84096	149
2	84020	136
3	84065	130
4	84119	113
5	84095	113
6	84009	106
7	84081	102
8	84121	95
9	84129	90
10	84088	87

		4.55
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



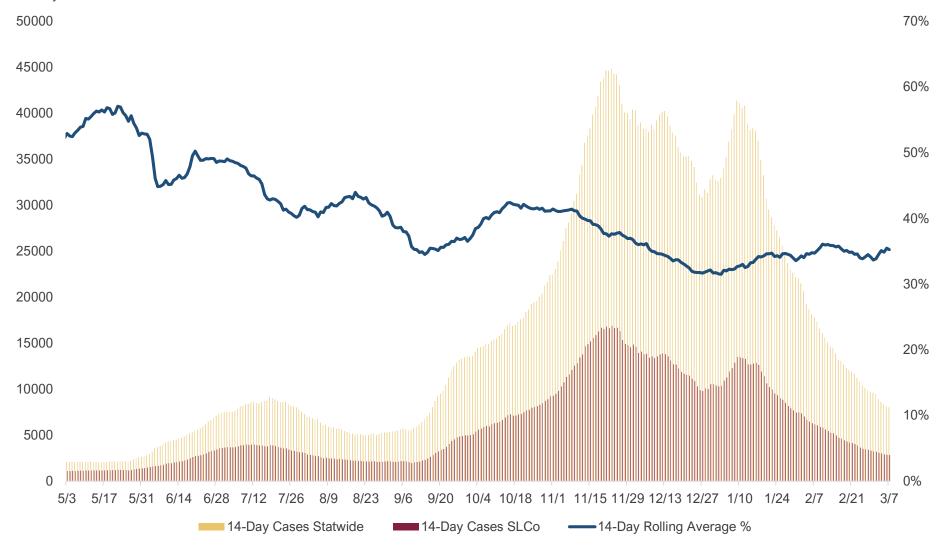
CURRENT CASES BY AGE DISTRIBUTION

Slide provides the current cases (summation of cases for the last 14 days) for age groups (by decade) in Salt Lake County. 1000



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.

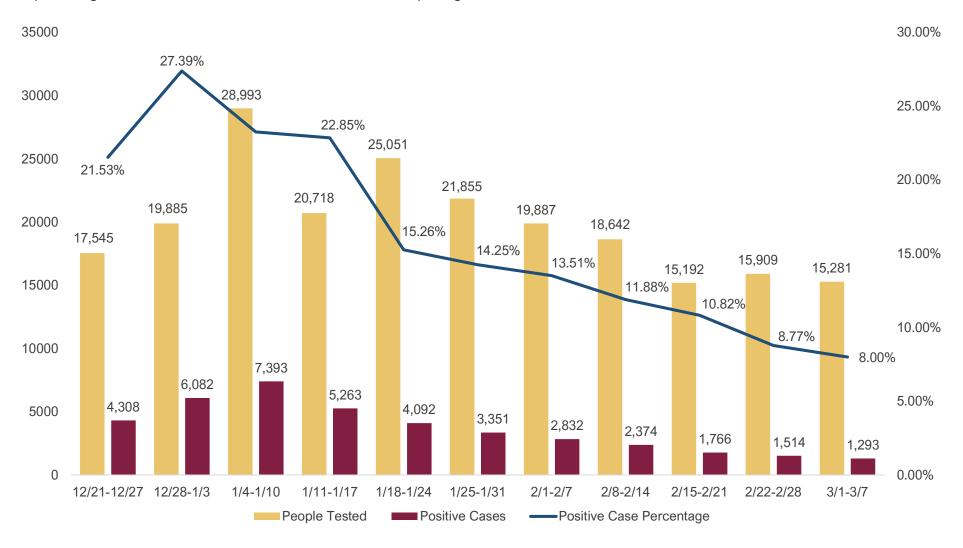


Source: State of Utah Public Dashboard



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.

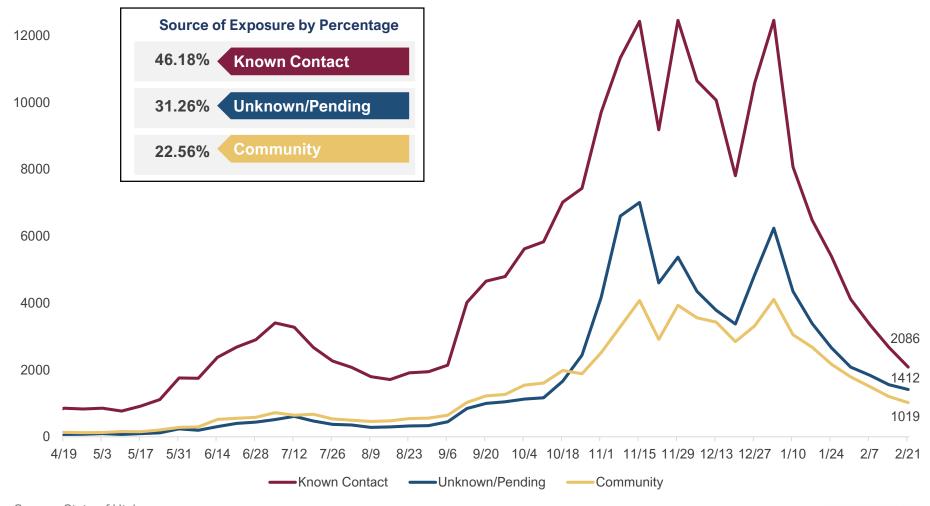




KNOWN VS COMMUNITY CASES

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.

