COVID-19 HEALTH RESPONSE REPORT TO COUNTY COUNCIL

February 23, 2021

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Salt Lake County COVID-19 Response and Recovery Coordinating Officer



KEY NUMBERS

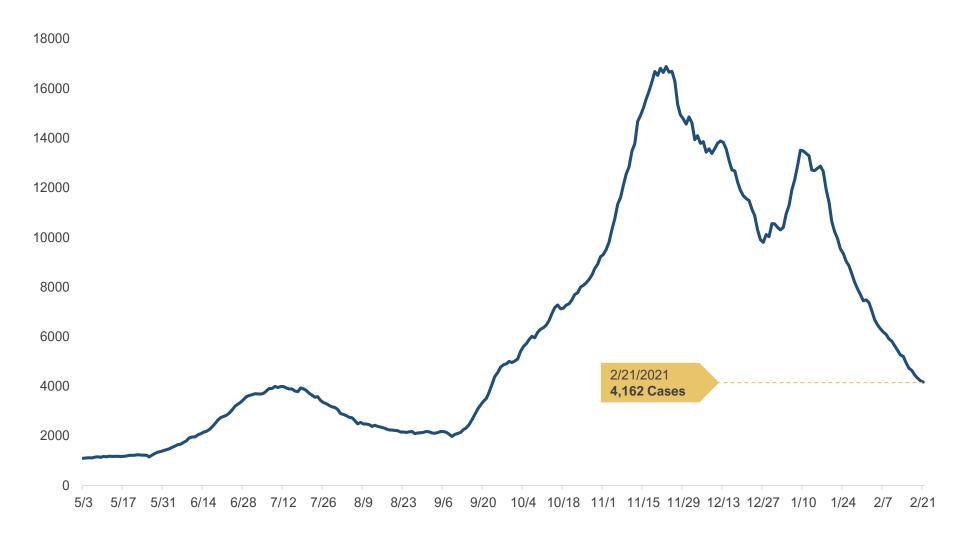
Key Numbers are for Salt Lake County only. Data presented follows best practices in reporting of epidemiology and present the number from the previous day.

4,150	Current Cases	DECREASING
137,272	Total Cases (Includes Current Case	es)
335	14-Day Case Rate / 100,000	DECREASING
213	Countywide Hospitalizations	INCREASING
732	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.

0.106%

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

655.8 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

10.79% Current

Positivity Rate

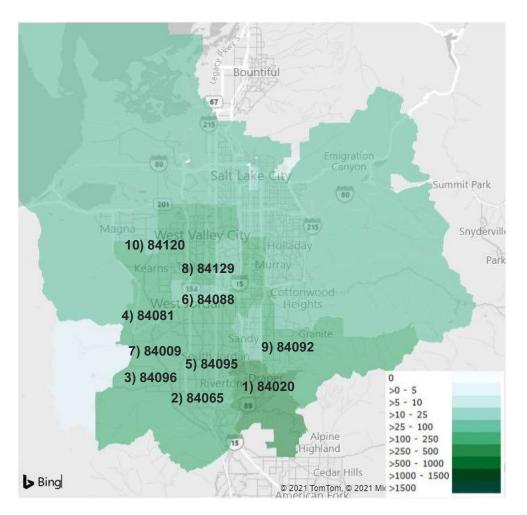
This number is determined by looking at the number of COVID-19 tests with a positive result out of the total number of tests performed over a seven-day period. A higher positive rate indicates more of the population being tested has the virus.

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.



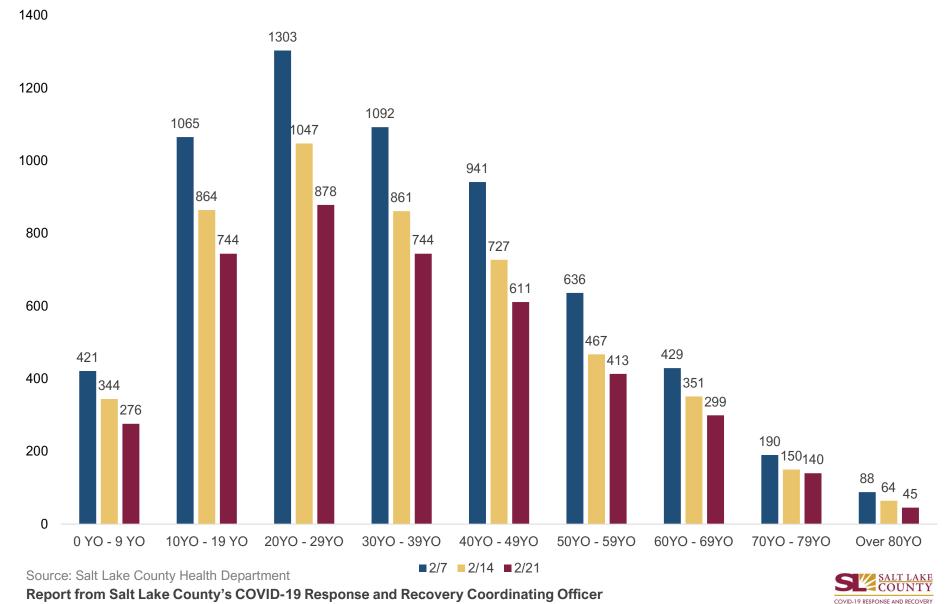
Rank	ZIP Code	21-Feb
1	84020	277
2	84065	245
3	84096	244
4	84081	174
5	84095	164
6	84088	142
7	84009	128
8	84129	124
9	84092	124
10	84120	123

Rank	ZIP Code	14-Feb
1	84020	346
2	84096	274
3	84065	267
4	84095	236
5	84119	209
6	84081	205
7	84088	177
8	84120	170
9	84009	170
10	84129	155



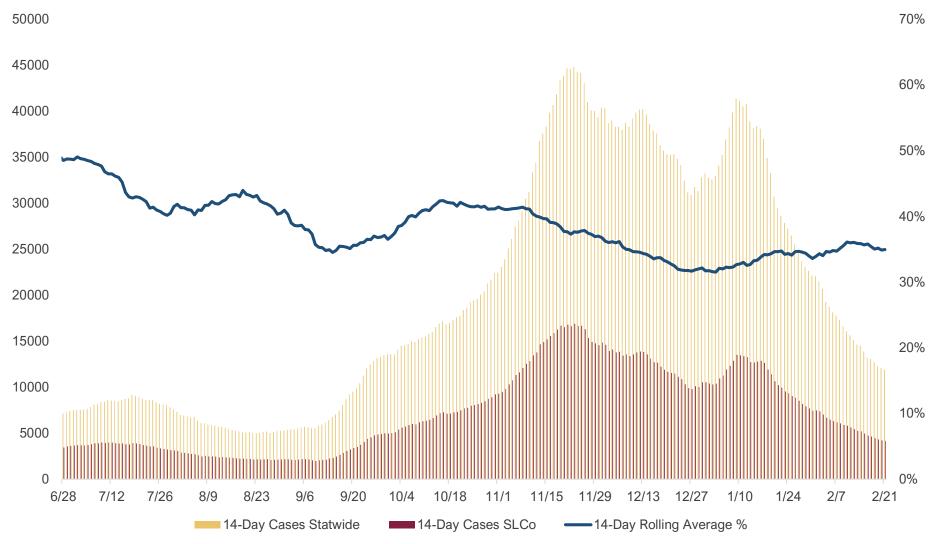
CURRENT CASES BY AGE DISTRIBUTION

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



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.

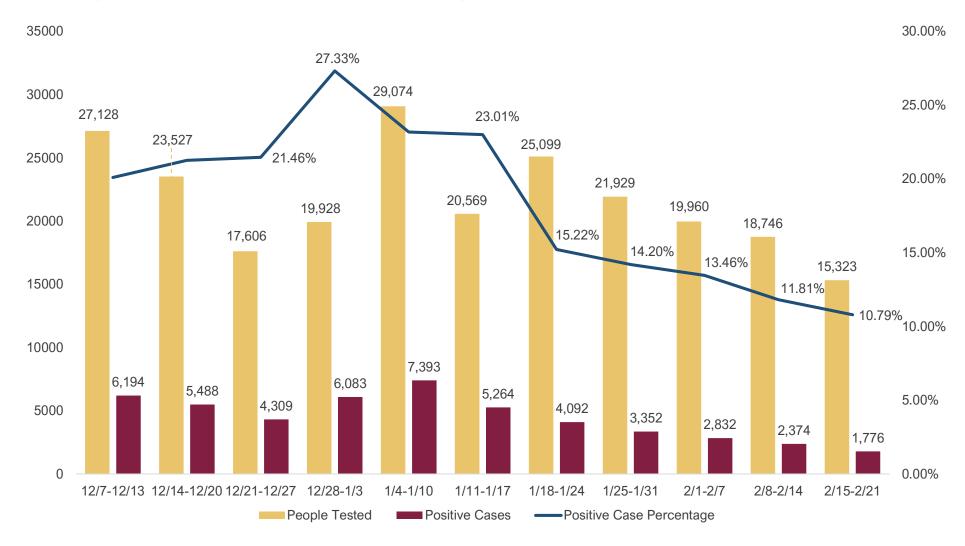


Source: State of Utah Public Dashboard



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.

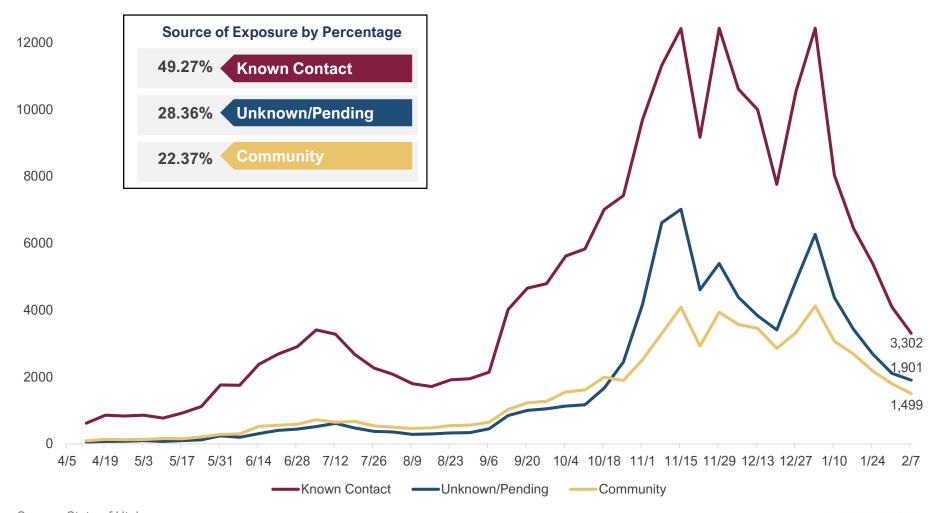




KNOWN VS COMMUNITY CASES

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.

