COVID-19 HEALTH RESPONSE REPORT TO COUNTY COUNCIL

May 11, 2021

David Schuld

Salt Lake County COVID-19 Response and Recovery Coordinating Officer



KEY NUMBERS

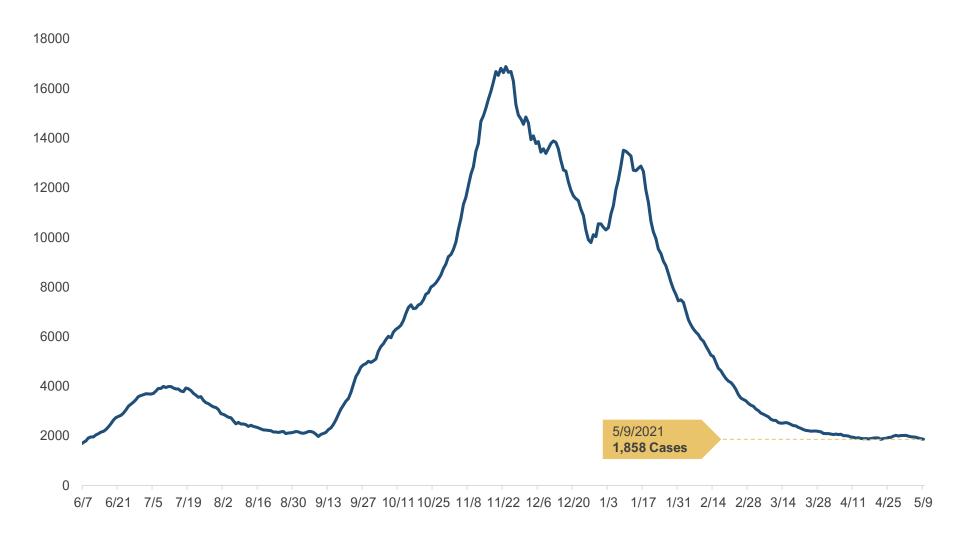
Key Numbers are for Salt Lake County only. Data presented follows best practices in reporting of epidemiology and present the number from the previous day.

1,852	Current Cases	DECREASING
149,176	Total Cases (Includes Current Cas	ses)
161	14-Day Case Rate / 100,000	DECREASING
91	Countywide Hospitalizations	INCREASING
856	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.

0.056%

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

1,230 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

6.01% Current

Positivity Rate

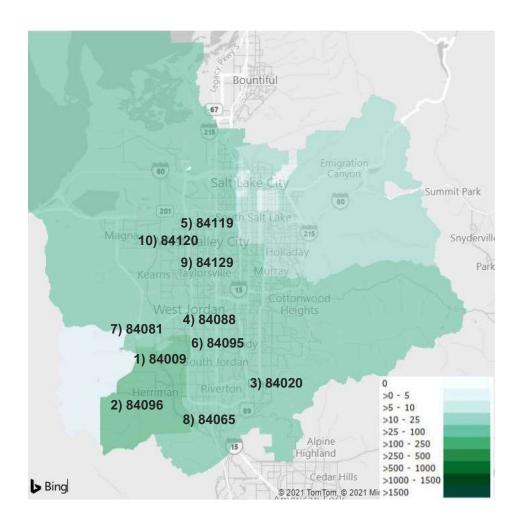
This number is determined by looking at the number of COVID-19 tests with a positive result out of the total number of tests performed over a seven-day period. A higher positive rate indicates more of the population being tested has the virus.

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	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

Rank	ZIP Code	3-May
1	84096	173
2	84009	143
3	84088	107
4	84081	97
5	84065	86
6	84020	77
7	84119	74
8	84095	67
9	84123	64
10	84120	62



CURRENT CASES BY AGE DISTRIBUTION

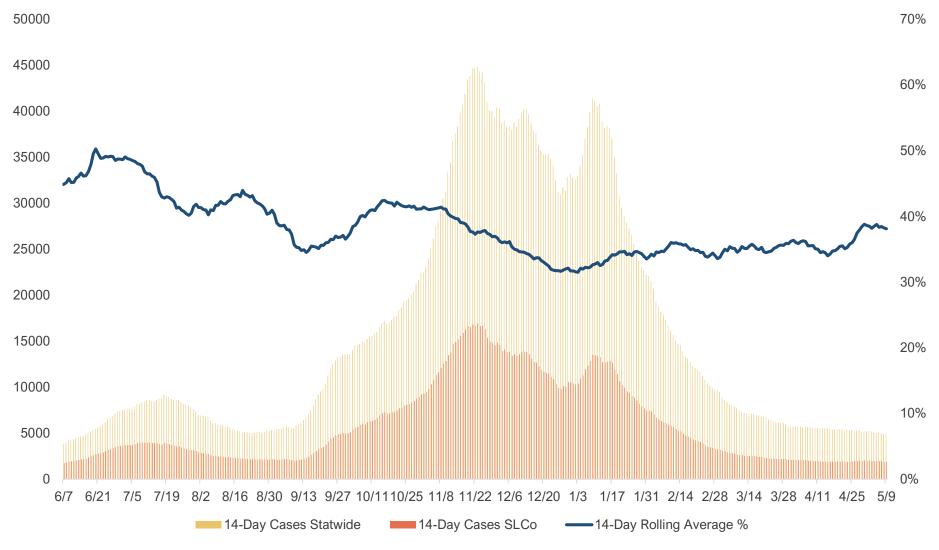
Slide provides the current cases (summation of cases for the last 14 days) for age groups (by decade) in Salt Lake County.

600 554 527 500 420 404 400 352 349 332 305 294 289 300 273 200 161¹⁶⁷ 150¹⁵⁸ 100 27 33 33 12 15 10 0 YO - 9 YO 20YO - 29YO 10YO - 19 YO 30YO - 39YO 40YO - 49YO 50YO - 59YO 60YO - 69YO 70YO - 79YO Over 80YO **■**4/25 **■**5/2 **■**5/9 Source: Salt Lake County Health Department Report from Salt Lake County's COVID-19 Response and Recovery Coordinating Officer

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.

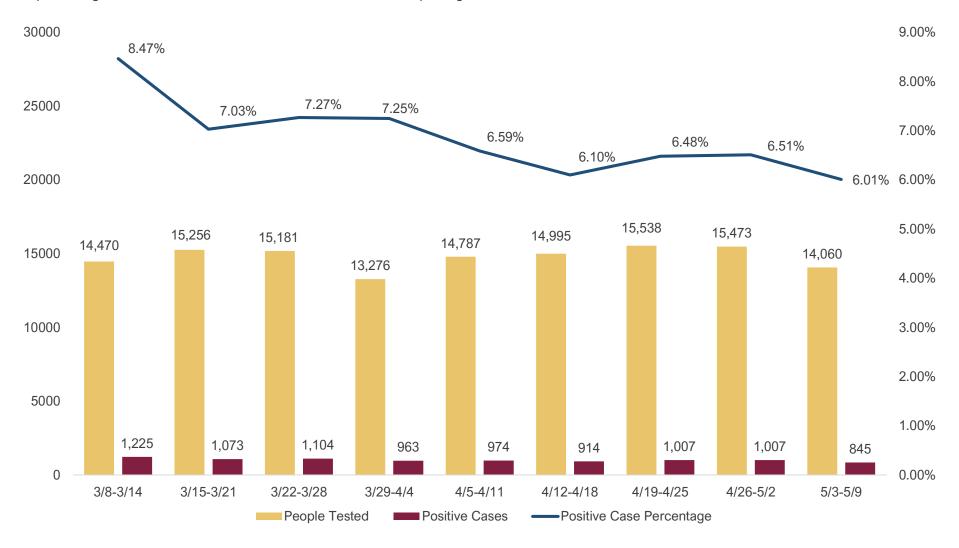


Source: State of Utah Public Dashboard



TESTING ANALYSIS

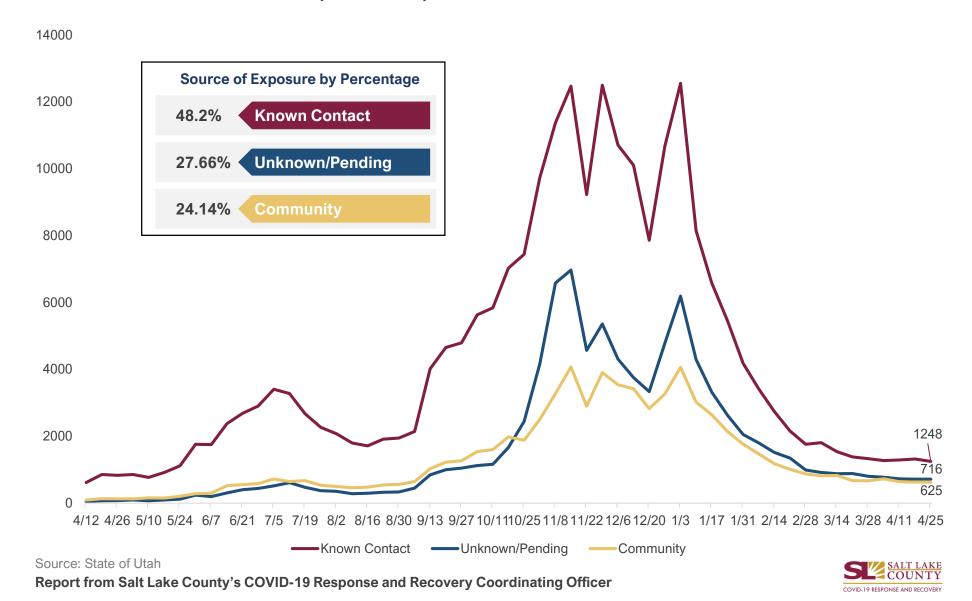
Testing Analysis provides a week-over-week visualization of the number of people tested, number of positive cases, and positive test percentage. Numbers will fluctuate week over week as late reporting is entered into the database.





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.



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.

