County Council Briefing

January 5, 2021

David Schuld

Salt Lake County COVID-19 Response and Recovery Coordinating Officer



Key Numbers

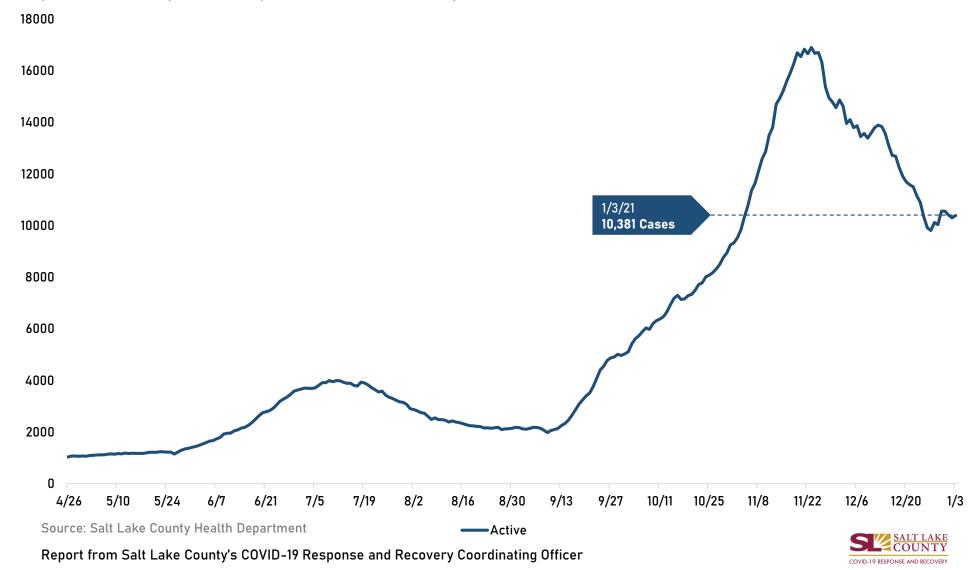
Key Numbers are for Salt Lake County only. Data presented follows best practices in reporting of epidemiology and present the number from the previous day.

10,308	Current Cases	Increasing
110,122	Total Cases (Includes Current Cases)	
859	14-Day Case Rate/100,000	Increasing
263	Countywide Hospitalizations	Decreasing
552	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.





How and Where COVID-19 is Spreading in Salt Lake County

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.

0.640%

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

108.7 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.

Decreasing

15.65% Cumulative 26.25% 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.

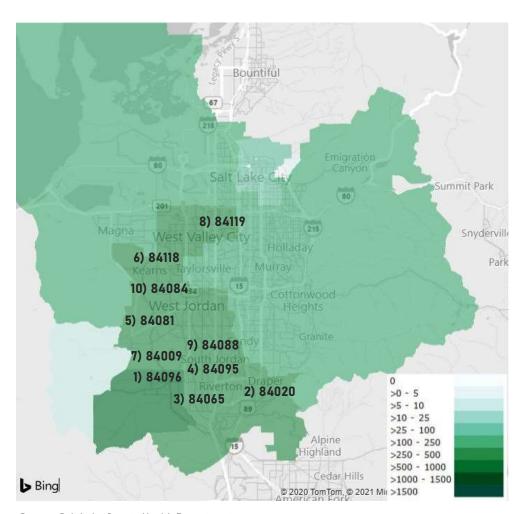
Increasing

Source: Salt Lake County Health Department



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	3-Jan
1	84096	545
2	84020	458
3	84065	434
4	84095	345
5	84081	322
6	84118	282
7	84009	277
8	84119	272
9	84088	268
10	84084	258

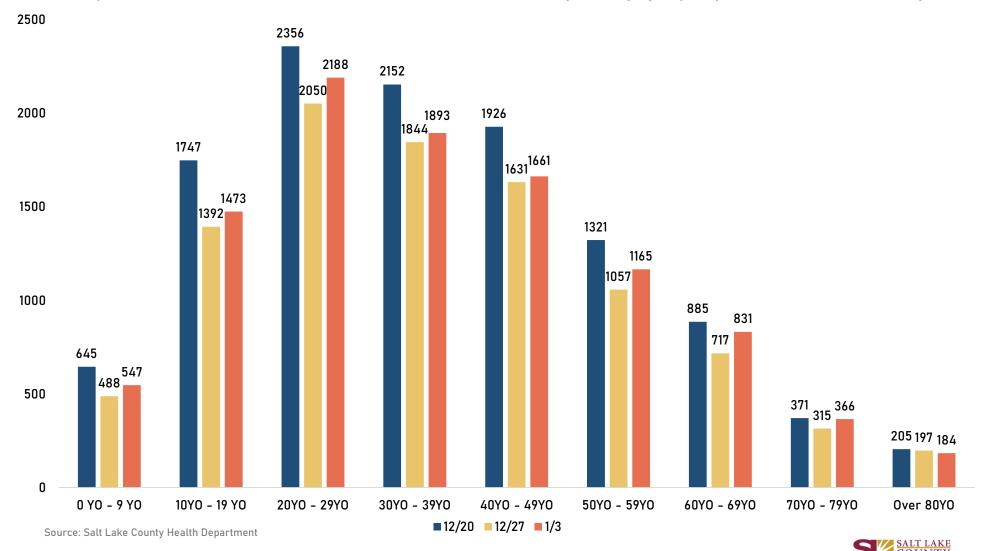
Rank	ZIP Code	27-Dec
1	84020	523
2	84096	513
3	84065	475
4	84120	328
5	84081	319
6	84118	305
7	84095	298
8	84119	293
9	84088	283
10	84009	280

Source: Salt Lake County Health Department



Current Cases by Age Distribution

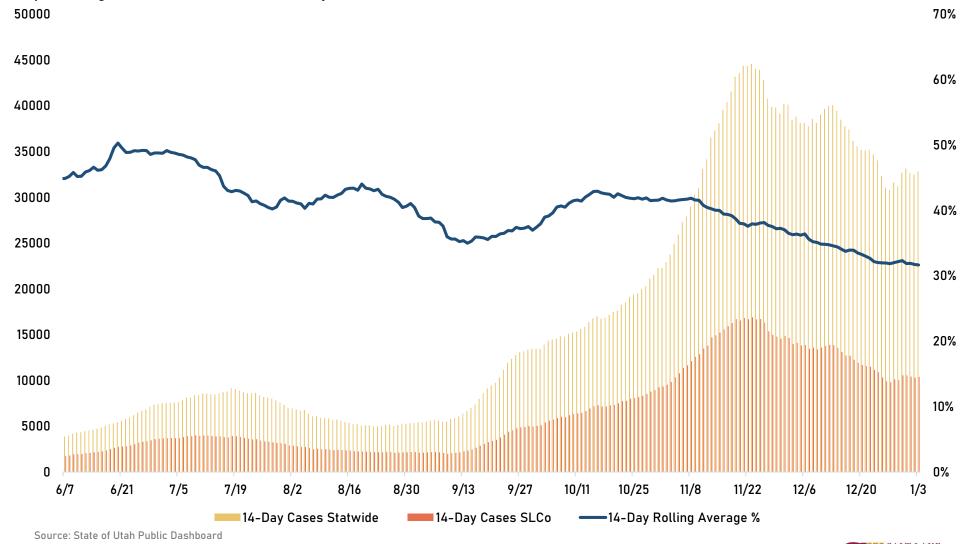
Slide provides the current cases (summation of cases for the last 14 days) for age groups (by decade) in Salt Lake County.



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.

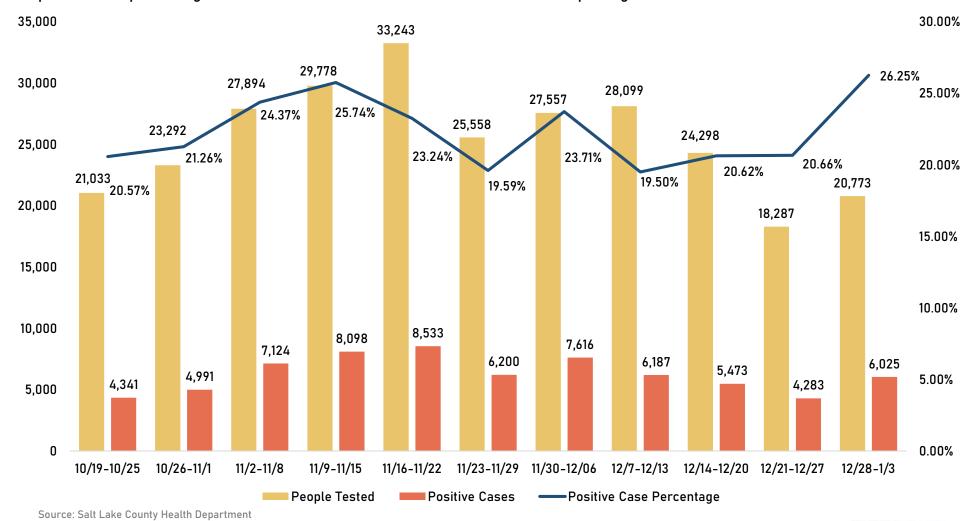


COVID-19 RESPONSE AND RECOVERY



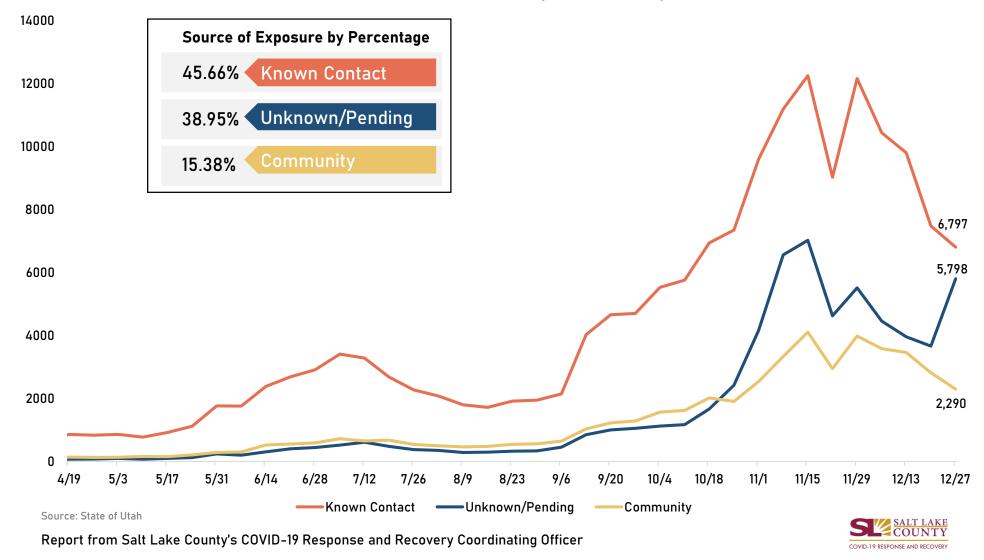
Testing Analysis

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.

