COVID-19 HEALTH RESPONSE REPORT TO COUNTY COUNCIL

February 2, 2021

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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.

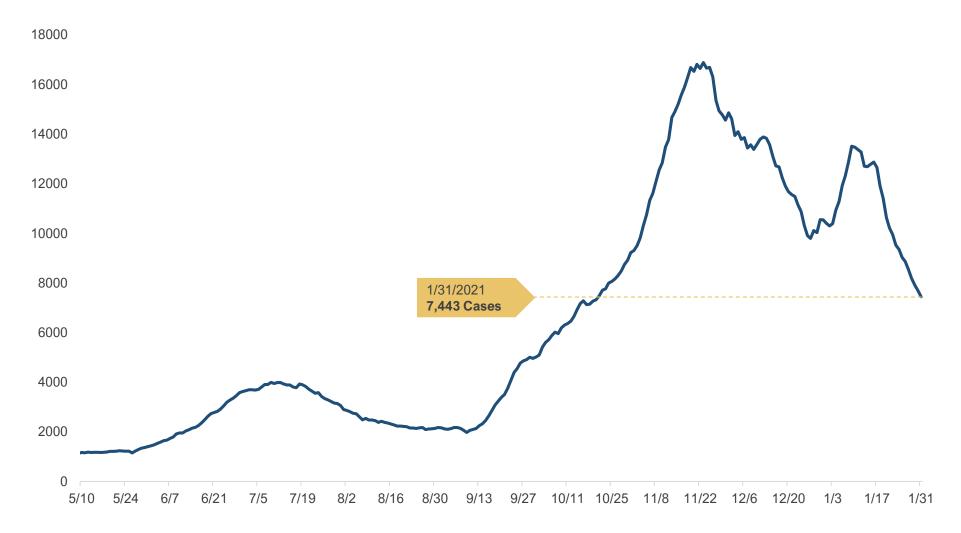
7,400		Current Cases	DECREASING
130,244	Т	Total Cases (Includes Current Cases)	
645	1	14-Day Case Rate / 100,000	DECREASING
239		Countywide Hospitalizations	DECREASING
680	K	Known COVID-19 Related Deaths	

Source: Salt Lake County Health Department, Utah Department of Health Report from Salt Lake County's COVID-19 Response and Recovery Coordinating Officer



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.



Source: Salt Lake County Health Department Report from Salt Lake County's COVID-19 Response and Recovery Coordinating Officer



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.

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

380.7 Days

0.182%

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

16.24% Cumulative 14.04% 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.

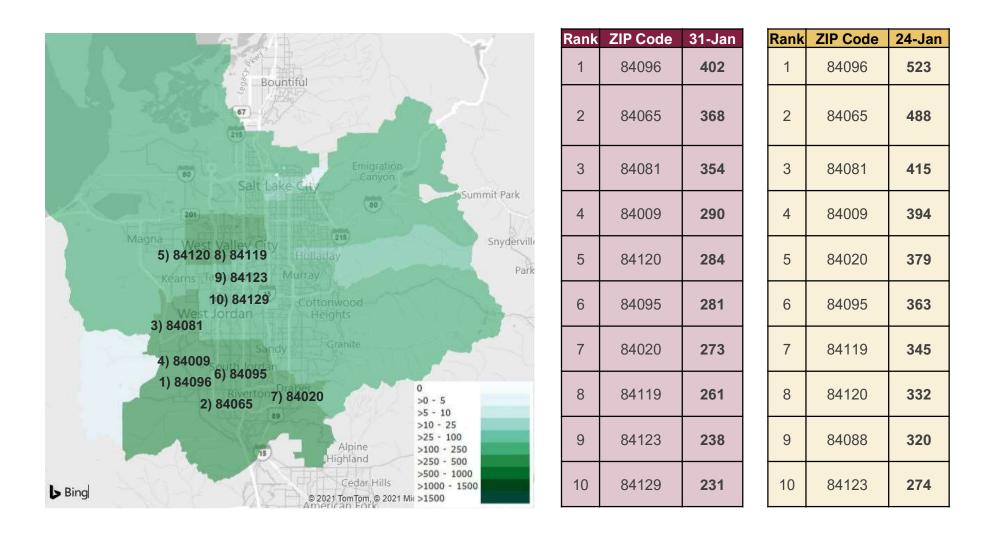
DECREASING

Source: Salt Lake County Health Department Report from Salt Lake County's COVID-19 Response and Recovery Coordinating Officer



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.

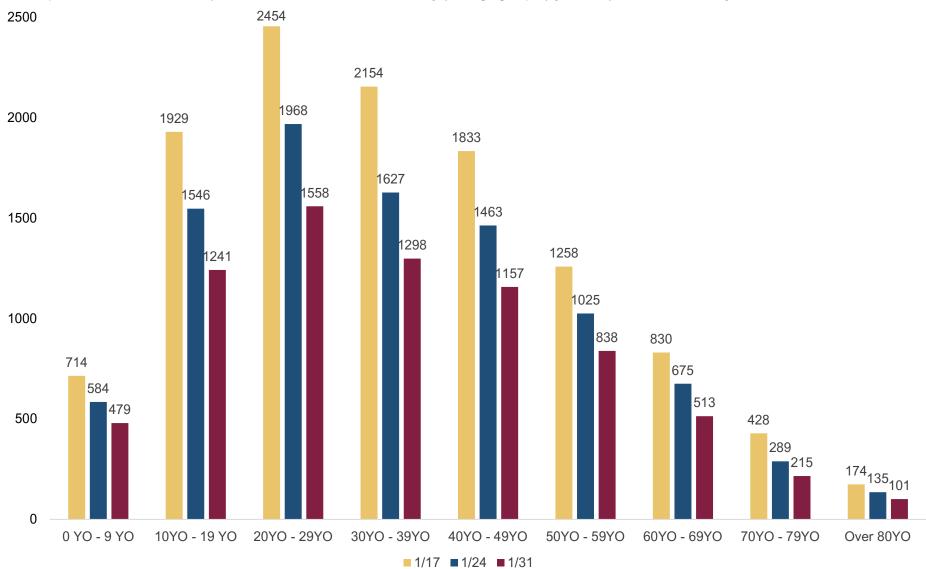


Source: Salt Lake County Health Department Report from Salt Lake County's COVID-19 Response and Recovery Coordinating Officer



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.

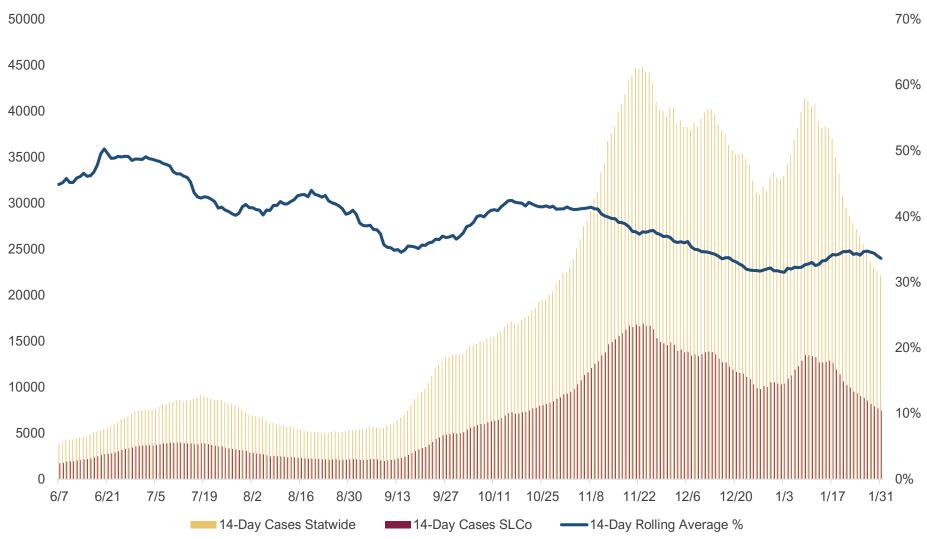


Source: Salt Lake County Health Department



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.

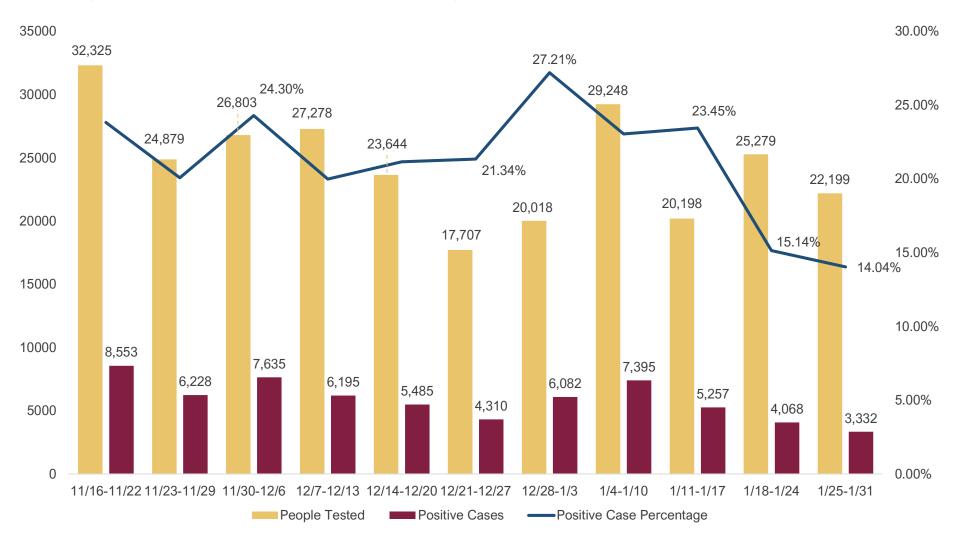


Source: State of Utah Public Dashboard



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.



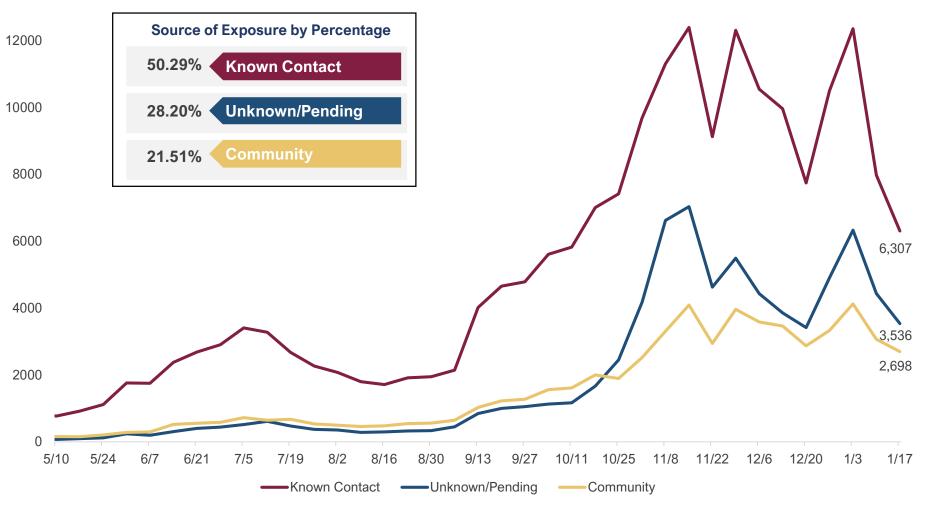
Source: Salt Lake County Health Department



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

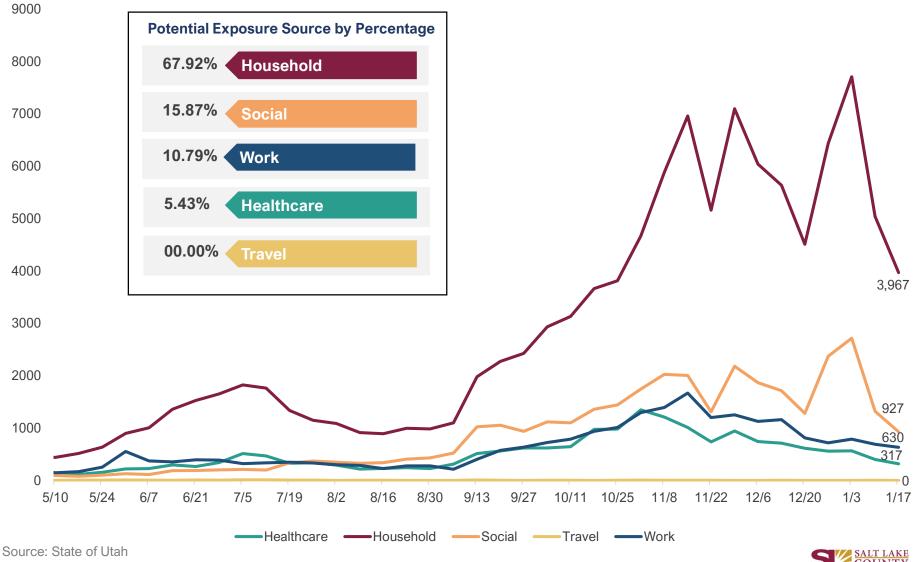


Source: State of Utah



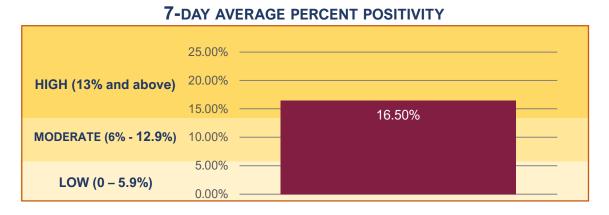
POTENTIAL EXPOSURE SOURCE

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.

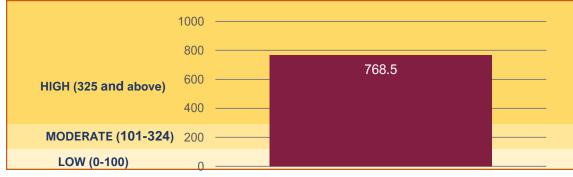




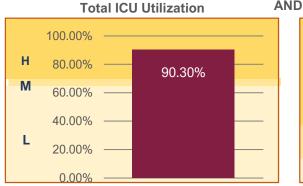
SALT LAKE COUNTY'S COVID-19 TRANSMISSION INDEX SUMMARY (1/28/21)



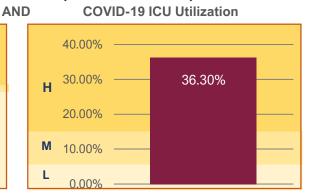
14-DAY CASE RATE PER 100,000 POPULATION



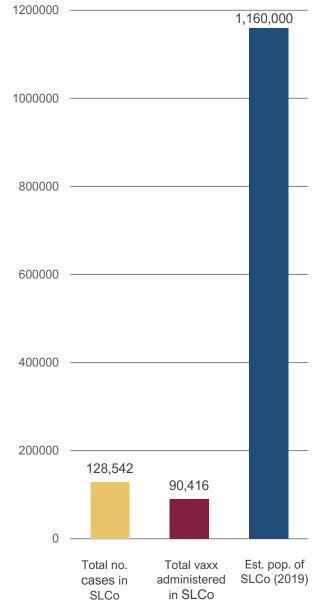
STATEWIDE ICU UTILIZATION (7-DAY AVERAGE)



Source: Utah Department of Health



IMMUNIZATION EFFORTS UPDATE



Source: Salt Lake County Health Department