COVID-19 HEALTH RESPONSE REPORT TO COUNTY COUNCIL

February 9, 2021

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Salt Lake County COVID-19 Response and Recovery Coordinating Officer



KEY NUMBERS

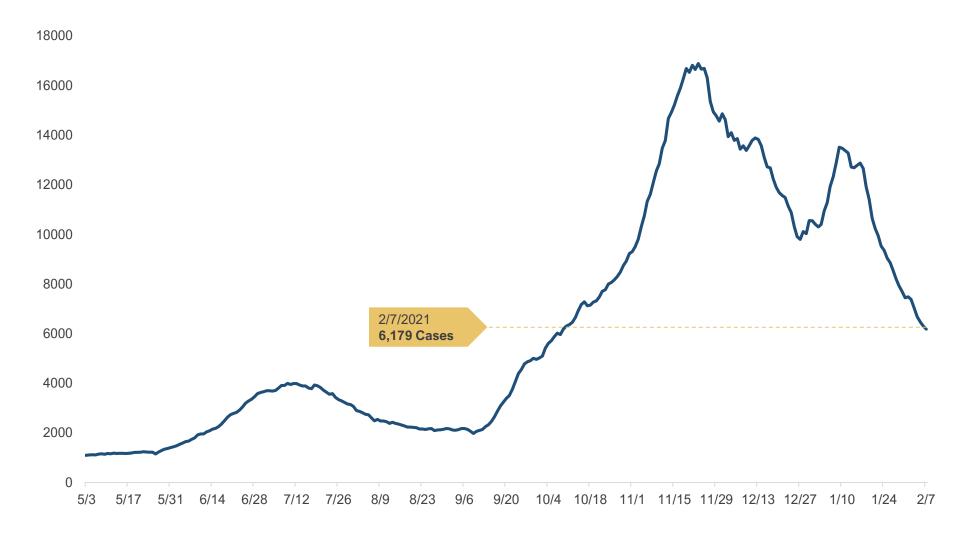
Key Numbers are for Salt Lake County only. Data presented follows best practices in reporting of epidemiology and present the number from the previous day.

6,165	Current Cases	DECREASING
133,115	Total Cases (Includes Cur	rrent Cases)
535.5	14-Day Case Rate / 100,00	00 DECREASING
211	Countywide Hospitalizati	ons DECREASING
706	Known COVID-19 Related	d 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.

0.150%

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

463.3 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

16.17% Cumulative 12.97% Current

Positivity Rate

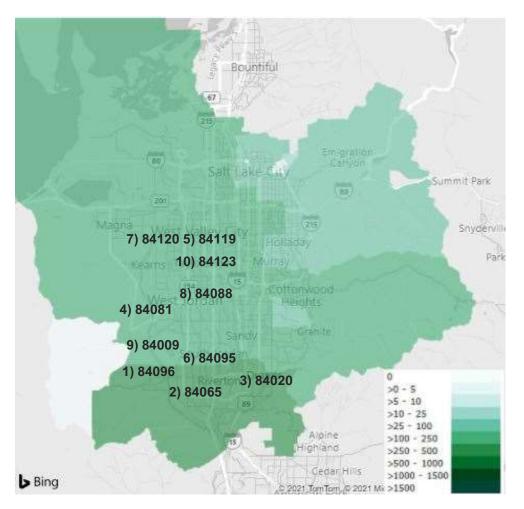
This number is determined by looking at the number of COVID-19 tests with a positive result out of the total number of tests performed over a seven-day period. A higher positive rate indicates more of the population being tested has the virus.

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.

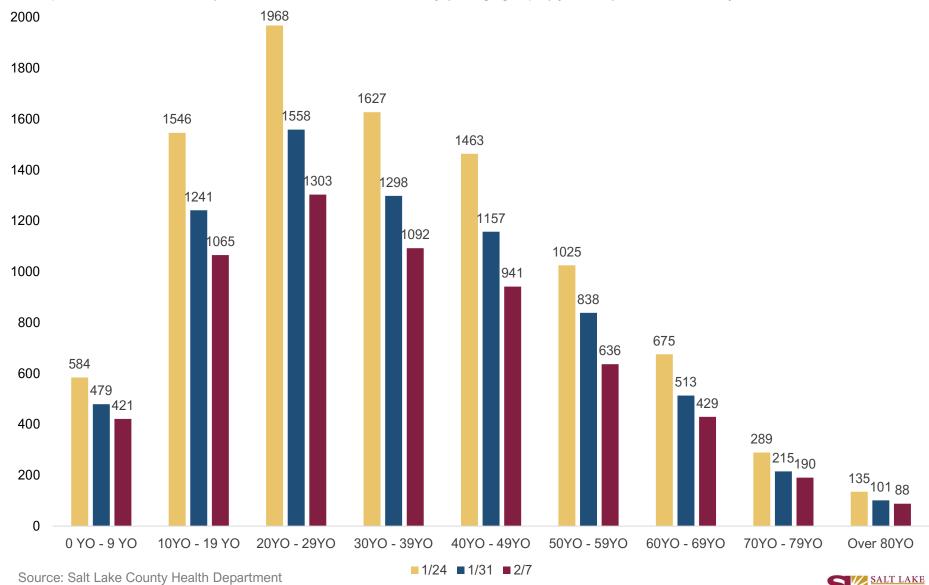


Rank	ZIP Code	7-Feb
1	84096	345
2	84065	299
3	84020	288
4	84081	247
5	84119	242
6	84095	242
7	84120	233
8	84088	224
9	84009	213
10	84123	204

Rank	ZIP Code	31-Jan
1	84096	402
2	84065	368
3	84081	354
4	84009	290
5	84120	284
6	84095	281
7	84020	273
8	84119	261
9	84123	238
10	84129	231

CURRENT CASES BY AGE DISTRIBUTION

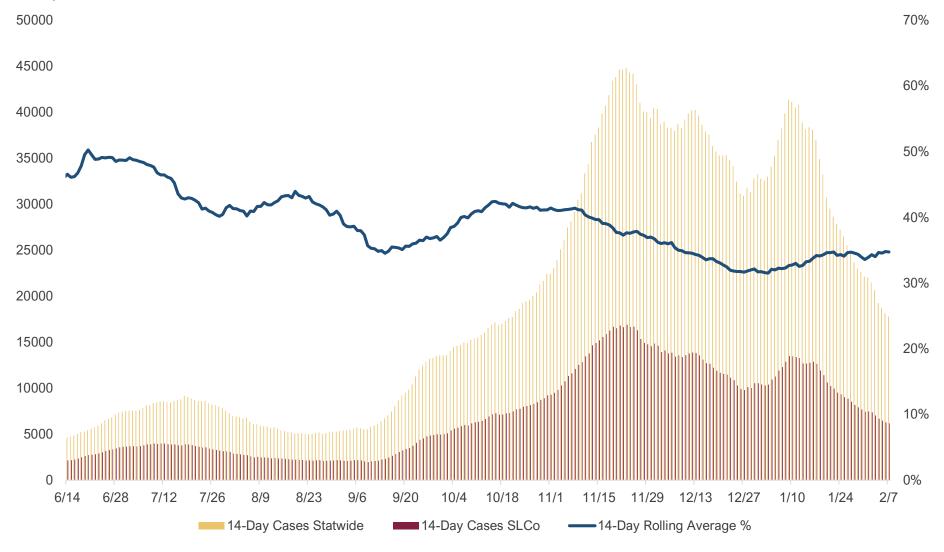
Slide provides the current cases (summation of cases for the last 14 days) for age groups (by decade) in Salt Lake County.



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.

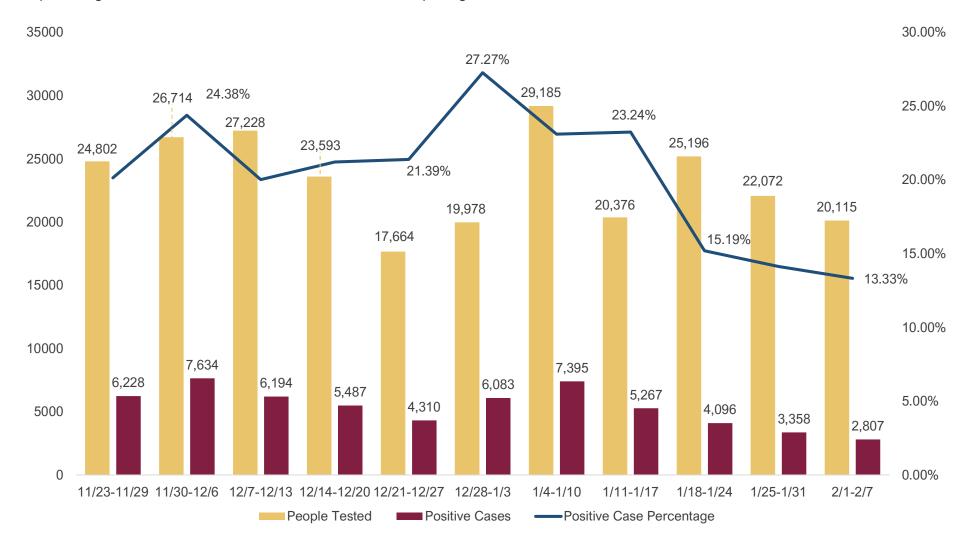


Source: State of Utah Public Dashboard



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.

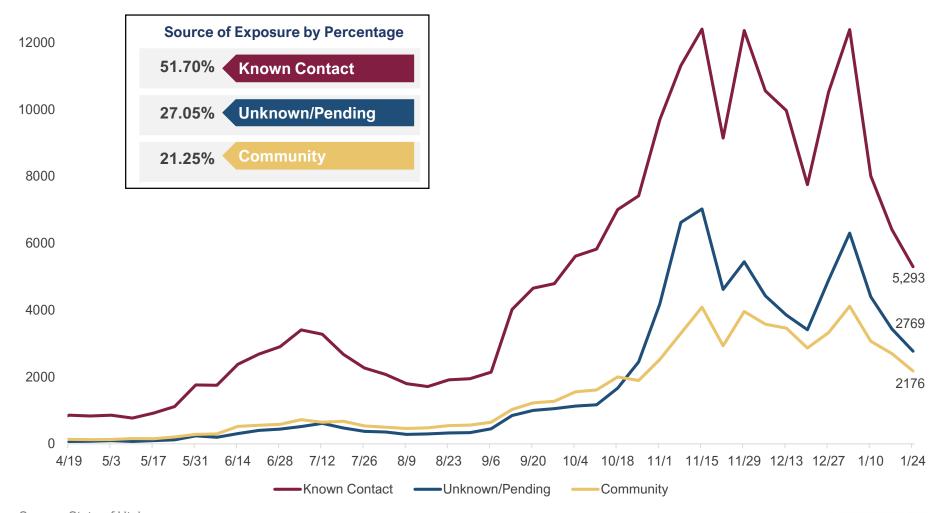




KNOWN VS COMMUNITY CASES

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

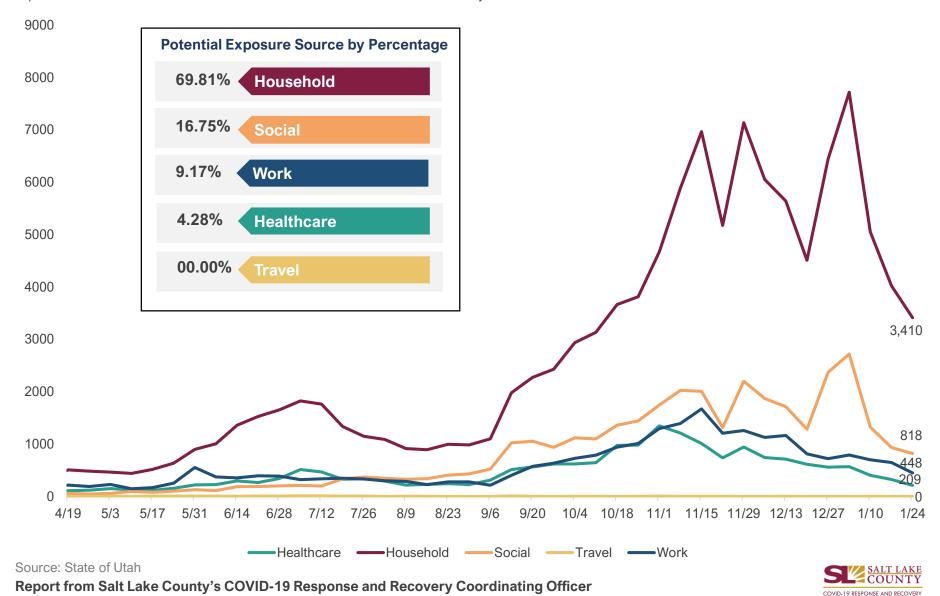


Source: State of Utah



POTENTIAL EXPOSURE SOURCE

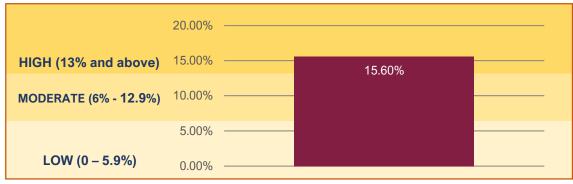
Potential exposure source as found out in tracing investigations are broken down in five areas: 1) Household, 2) Social, 3) Travel, 4) Work, and 5) Healthcare. Number of cases identified across state. Cases are identified by week.



SALT LAKE COUNTY'S COVID-19 TRANSMISSION INDEX SUMMARY (2/4/21)

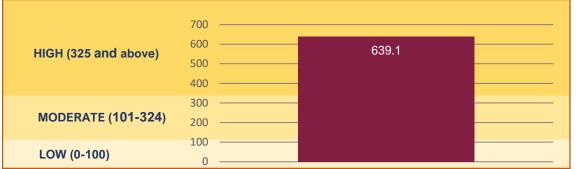


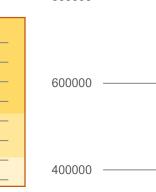
IMMUNIZATION EFFORTS UPDATE





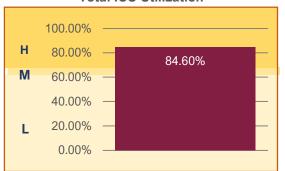
14-DAY CASE RATE PER 100,000 POPULATION



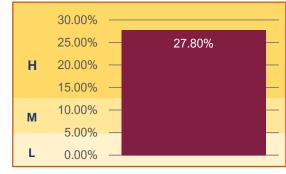


STATEWIDE ICU UTILIZATION (7-DAY AVERAGE) AND

Total ICU Utilization



COVID-19 ICU Utilization



200000 132570 120041 Total no. Total vaxx Est. pop. of administered SLCo (2019) cases in in SLCo SLCo

Source: Utah Department of Health