

COVID-19 in Lake County, Ohio: March 4, 2022

This report summarizes available data for total COVID-19 cases in Lake County, Ohio, including both laboratory confirmed and probable cases, based on cumulative data entered in the Ohio Disease Reporting System Data Extract as of 12:01 am Thursday prior to the date of issue. The level of detail provided has been determined appropriate to ensure the protection of sensitive individual health information. Some data are preliminary, and therefore subject to change.

Total Cases: 48,559

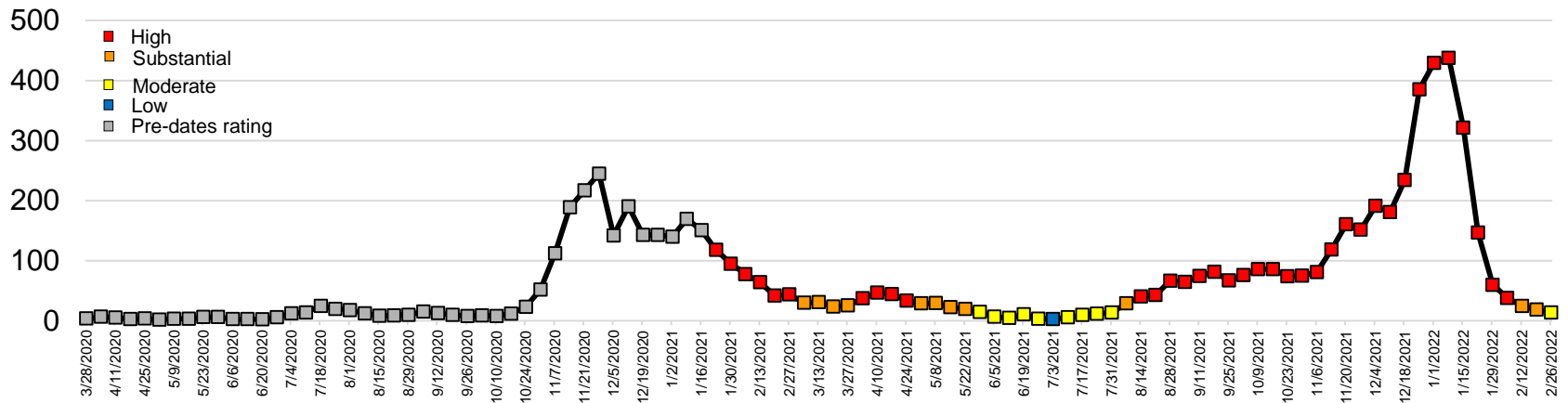
Lab Confirmed Cases: 40,122

Probable Cases: 8,437

Current CDC Community Level:
(as of 3/3)
LOW

Two Week Incidence Rate:
58.7
cases per 100,000 population

CDC Transmission Rate (Weekly 7 Day Moving Average)



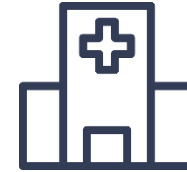
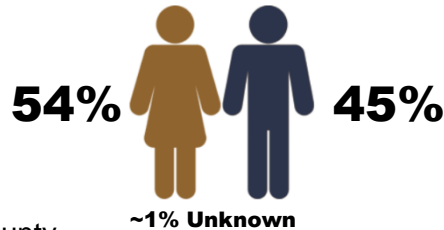
The graph above summarizes the seven-day rolling averages for Lake County's COVID-19 cases since the beginning of the pandemic and transmission rates beginning in January, 2021, according to county-level transmission rate data reported by the Centers for Disease Control and Prevention (CDC). Data is presented for each Saturday. This data informs the color-coded [CDC Community Transmission in the U.S. Map](#) which provides standardized data across the country and informs recommendations for preventive measures. Effective February 24, 2022 CDC released new [Community Levels](#), based on a high, medium, and low rating to determine need for mitigation measures based on case and hospitalization rates. This metric has been added to the top of this page.



Cumulative Total COVID-19 Cases (N=48,559)

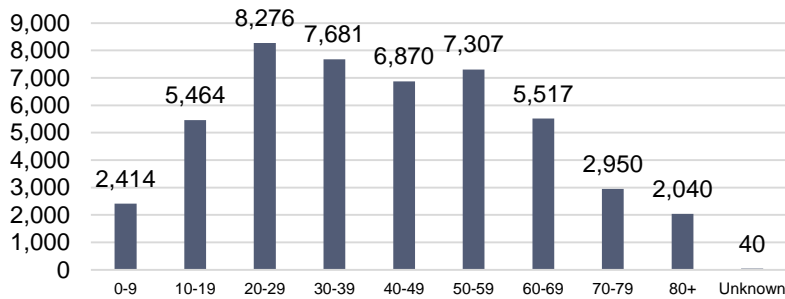


Ages:
<1 to 106
Average:
42 Years



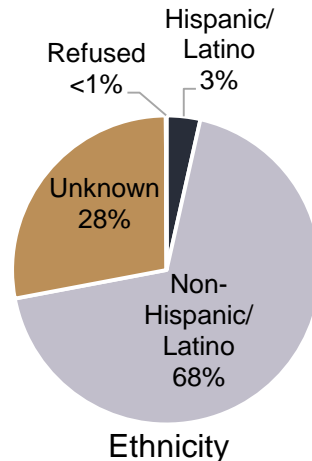
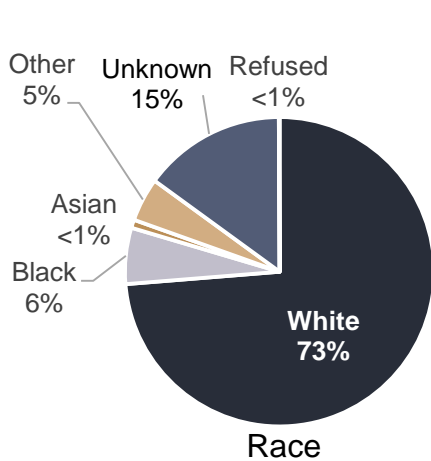
4%
Healthcare Workers

Ages of COVID-19 Cases in Lake County



Due to small population in some parts of Lake County, actual case counts have been provided only for zip codes exceeding 100 total cases of COVID-19 to date.

Zip Code	Total Cases	Change
44045	<100	NR
44057	4,132	+62
44060	11,944	+133
44077	11,983	+142
44081	1,317	+7
44086	<100	NR
44092	3,800	+36
44094	7,043	+88
44095	6,929	+57
Unknown	281	- 2*

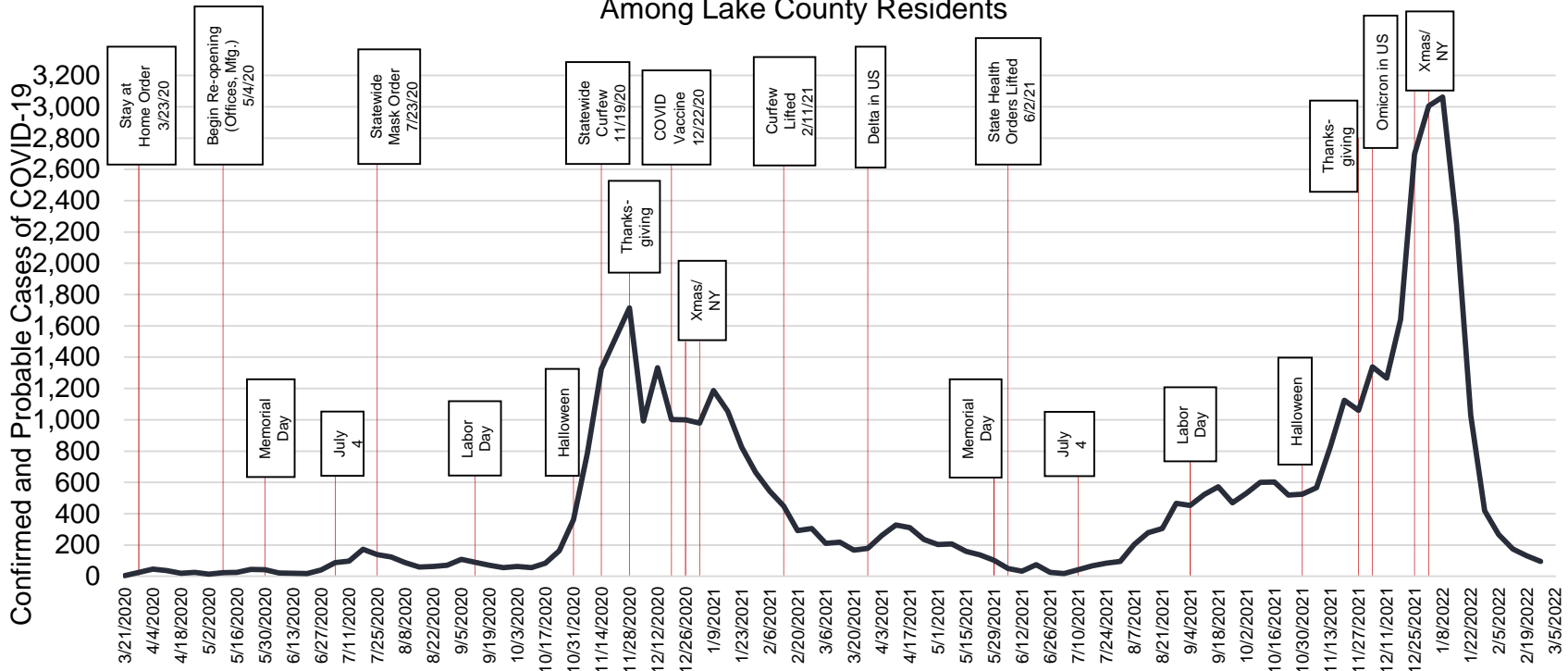


* Negative number indicates cases with unknown zip code were identified and reclassified since last report release.



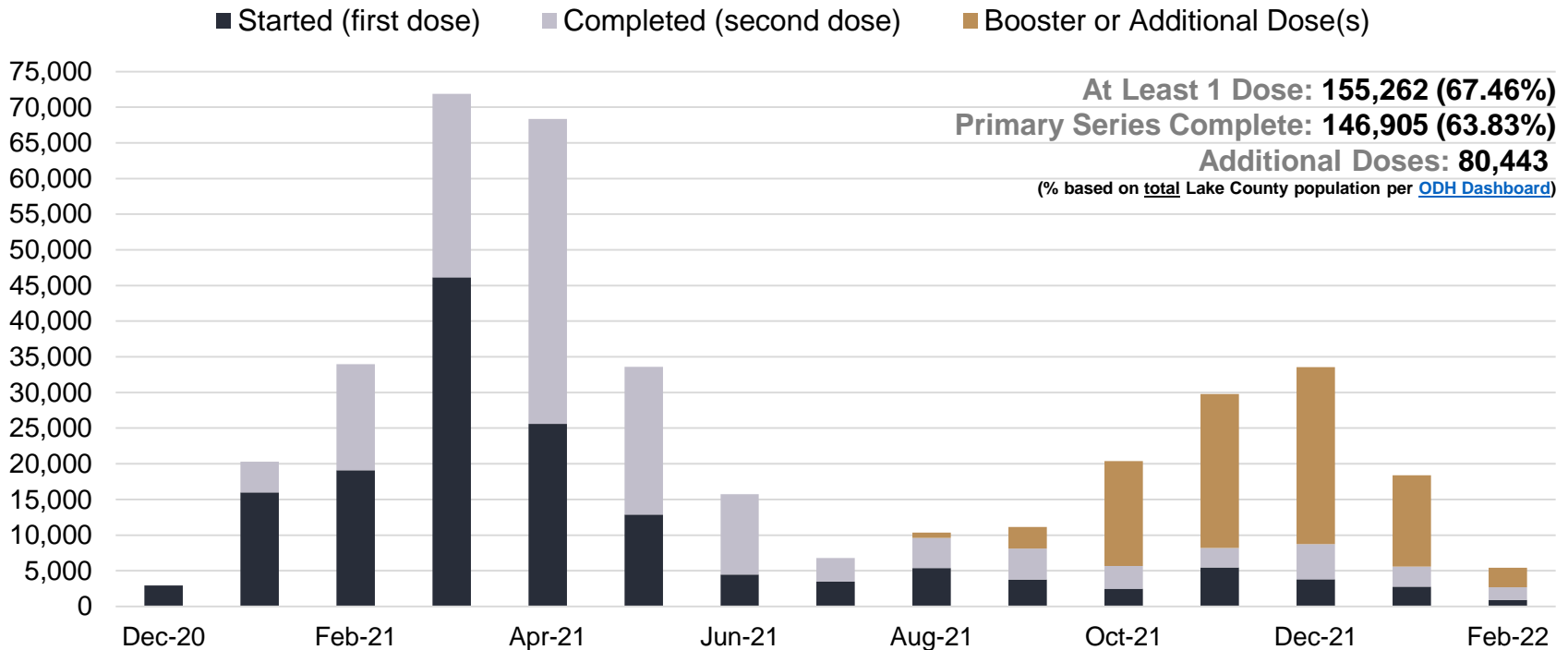
The following graph depicts the number of new cases among Lake County residents by week, classified by the date reported to LCGHD and thus added to the cumulative count (positive test or diagnosis according to CDC case definitions). For the purposes of this report, weeks run from Sunday through Saturday. Data reported for each week reflect the number of cases reported from the previous Sunday, ending on the Saturday date shown. The date reported is used because new cases are regularly reported with symptom onset dates several weeks or more in the past due to lags in testing, reporting, and case investigation. Dates for the statewide orders, as well as major holiday observances, are added for reference.

New Cases of COVID-19 Reported by Week Among Lake County Residents



The following graph depicts the number of COVID-19 Vaccine Doses administered to Lake County residents during each calendar month since COVID-19 vaccines became available in the U.S. Vaccination started refers to individuals who have received the first dose in a series (Pfizer or Moderna) or received one dose of J&J. Vaccination completed refers to individuals who have completed their primary vaccination/series (single dose of J&J or two doses of Pfizer or Moderna vaccines). Those in the completed group are also included in the started group count. Booster or Additional Dose(s) refers to vaccinations received beyond the primary series, including third primary dose for individuals with immunocompromised conditions or any booster doses for either healthy or immunocompromised individuals. Data is obtained from the [ODH Vaccination Dashboard](#) CSV file.

COVID-19 Vaccines Administered to Lake County Residents



COVID-19 Hospitalizations Among Lake County Residents (Cumulative)



1,398
Cases
Hospitalized
(2.9% of cases)



Length of Stay:
1 to 118 days
Average:
6.7 Days



141
ICU
Admissions



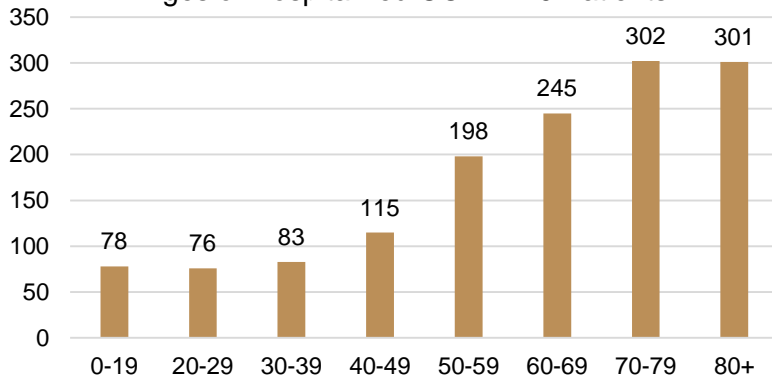
Ages:
<1 to 104
Average:
62 Years

45%  **55%** 

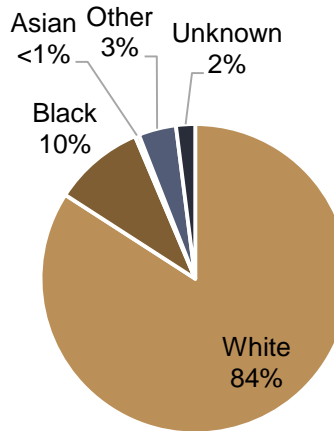


37%
Known
Pre-existing
Condition(s)

Ages of Hospitalized COVID-19 Patients

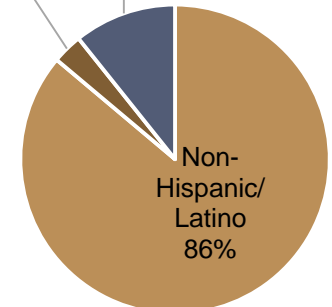


Race



Race

Ethnicity



Ethnicity



COVID-19 Deaths (Cumulative)

To date, 797 deaths have been reported among COVID-19 cases who were Lake County residents. For 51 deaths, cause of death was not directly attributed to COVID-19, or has yet to be determined. The subset reported below has been determined to meet the vital statistics criteria outlined in the [Ohio Infectious Disease Control Manual](#) as deaths from COVID-19. Those who do not currently meet the criteria, commonly referred to as “deaths with COVID-19,” are excluded from reported statistics. Note, these statistics are compiled from the Ohio Disease Reporting System, and as of March 2, 2021, may no longer match death numbers reported on the ODH Dashboard, which now uses data exclusively from the Electronic Death Reporting System for COVID-19 deaths.

**Deaths from
COVID-19
746**



**Ages:
20 to 104
Average:
77 Years**

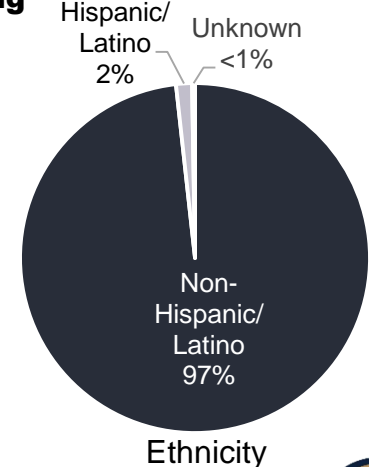
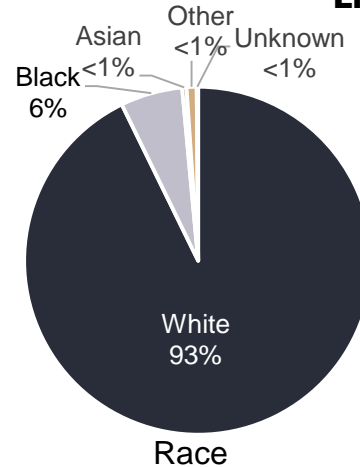
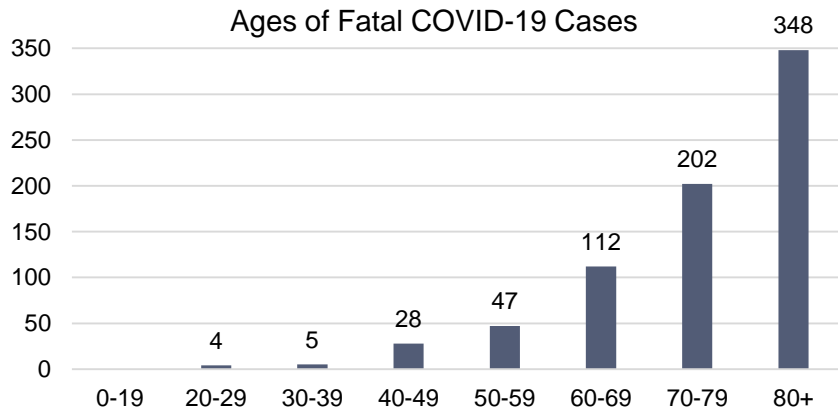
46%  **54%** 



**28%
Known
Pre-existing
Condition(s)**



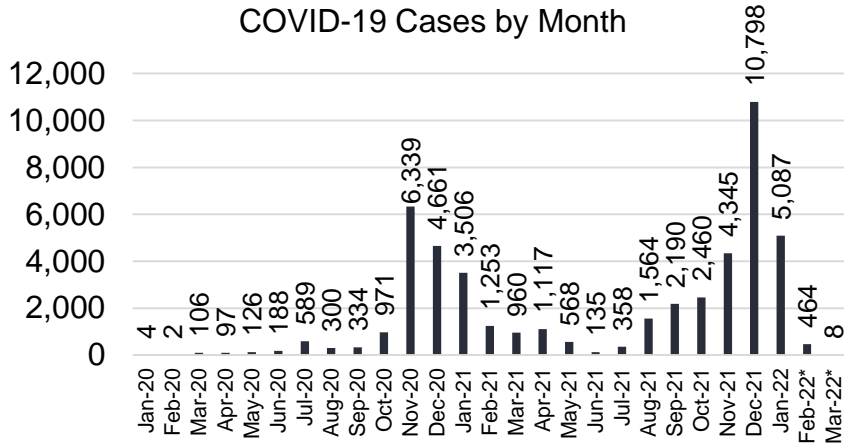
**22%
Resided in
Congregate
Living**



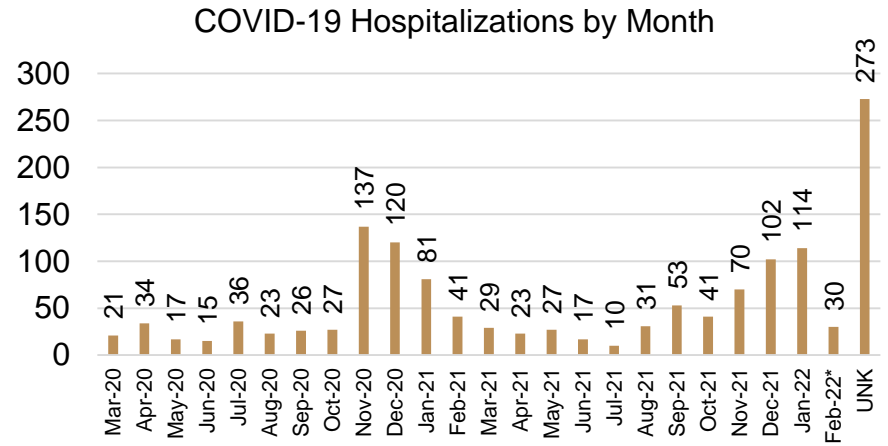
COVID-19 Measures by Month

For data presented below, cases are classified by Event Date (earliest known date associated with a case – date of symptom onset if known, or date of test). Hospitalizations and ICU admissions are classified by facility admit date, and deaths are classified by date of death.

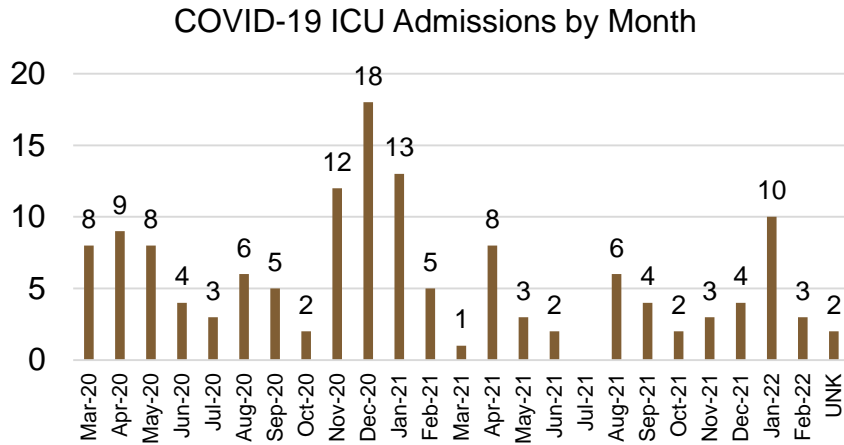
COVID-19 Cases by Month



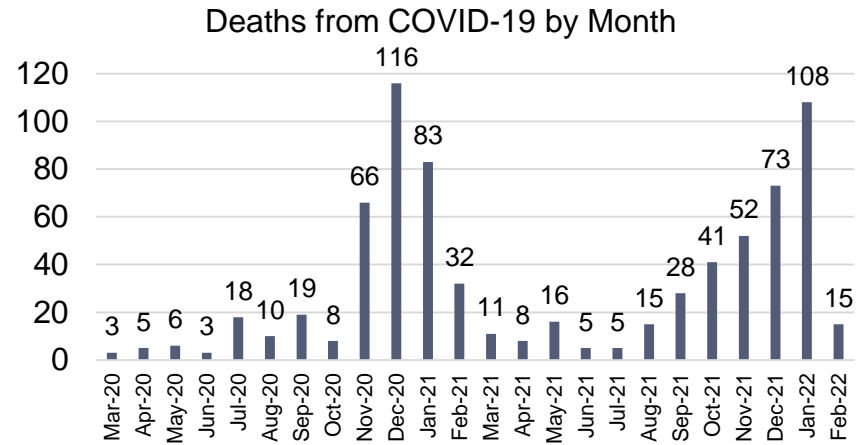
COVID-19 Hospitalizations by Month



COVID-19 ICU Admissions by Month



Deaths from COVID-19 by Month



At a Glance

Reported to LCGHD Since Last Data Report Release (classified by date reported)*

Measure	2/3	3/3	Change
Total Reported COVID-19 Cases (Cumulative)	48,035	48,559	+524
Laboratory Confirmed COVID-19 Cases (Cumulative)	39,700	40,112	+412
Probable COVID-19 Cases (Cumulative)**	8,335	8,437	+102
Total Reported COVID-19 Hospitalizations (Cumulative)	1,353	1,398	+45
Total Reported COVID-19 ICU Admissions (Cumulative)	136	141	+5
Total Reported Deaths <u>from</u> COVID-19 (Cumulative)	695	746	+51
Average Age of Cumulative Cases	41	42	+1 Yr.
Average Age of Cases who Died <u>from</u> COVID-19	77	77	--

January in Review (data is preliminary and subject to change as newly reported cases are investigated)

Total new cases in February (by Event Date)	464
COVID-19 Cases Hospitalized with <u>Known</u> Admission Date Occurring in February	30
COVID-19 Cases Admitted to ICU with <u>Known</u> Hospital Admission Date Occurring in February	3
<u>Known</u> Deaths from COVID-19 Occurring in February – note, death reporting can lag by weeks	15

*Note this refers to cumulative total reported in each report, by date reported.

**Includes positive antigen tests (majority), positive antibody tests (n=16), and other cases meeting probable criteria including known exposure and symptoms without a positive test result.



Lake County
General Health District

Public Health
Prevent. Promote. Protect.



REV: 3/3/2022