# COVID-19 in Lake County, Ohio: July 1, 2020

This report summarizes available data for <u>total</u> 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 as of 2:00 pm the day prior to issue. The level of detail provided has been determined appropriate, given the number of cases in Lake County, to ensure the protection of sensitive individual health information. More detailed information may be available in future reports.

Confirmed Cases: 396   **Probable Cases: 37**   **Total Cases: 433**

New COVID-19 Cases by Event Date*

Legend: New Cases · 7-Day Average
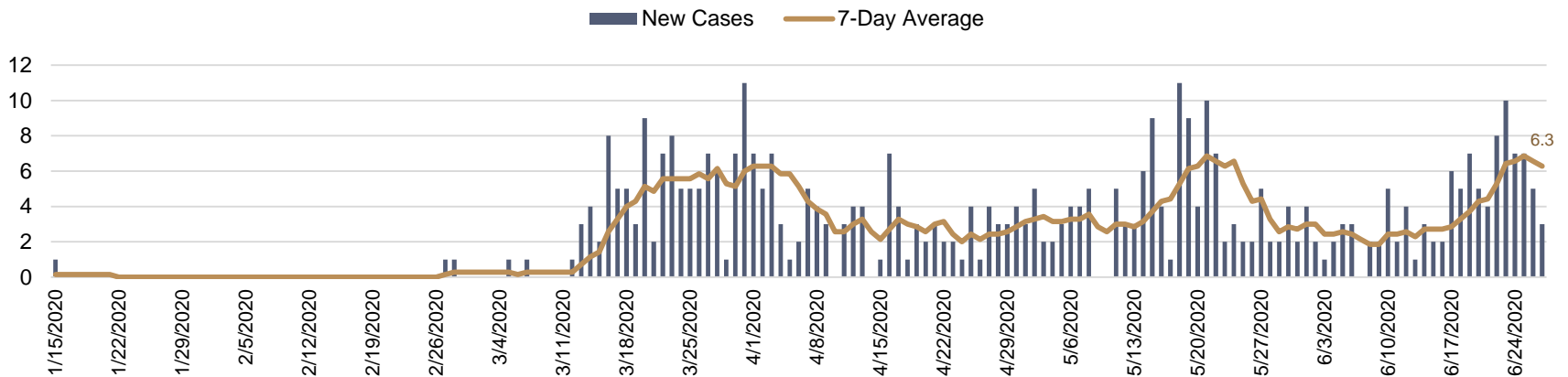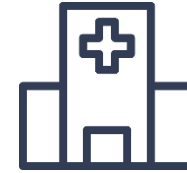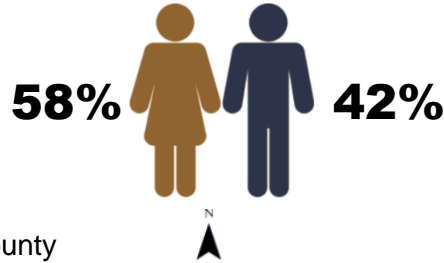
*Event Date refers to the first date in a medical record associated with a given illness. For approximately 90% of cases, the reported Event Date refers to the date of symptom onset (date on which the case first experienced COVID-19 symptoms). For the remaining 10% of cases for which this date is unknown, the date presented refers to the date a specimen was collected for COVID-19 testing. Due to lags in testing and reporting, new cases may appear for dates several weeks in the past. A seven (7) day rolling average is included to assist in visualizing the trend, and the most recent value is indicated on the far right side of the graph.
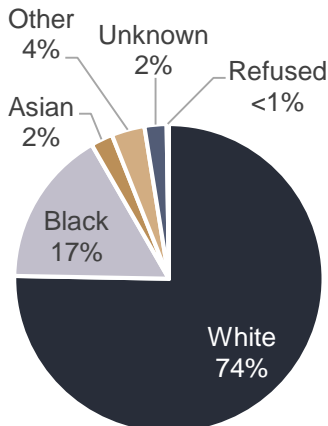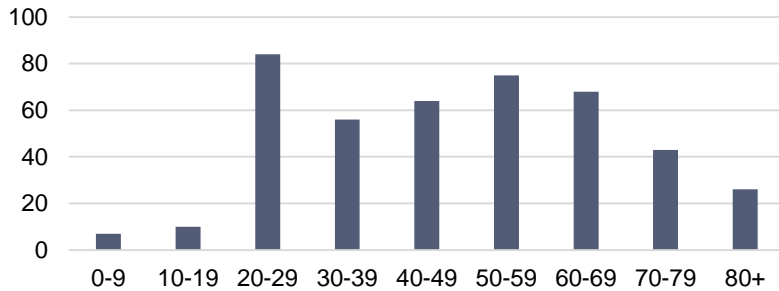
Cumulative Total COVID-19 Cases (N=433)
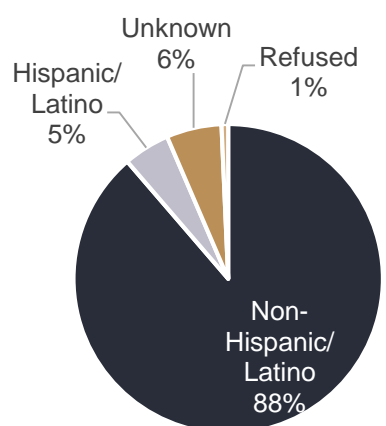
Ages:
<1 to 96
Average:
48 Years

58% **42%**

26% Healthcare Workers

Ages of COVID-19 Cases in Lake County

Age group	Count
0-9	~7
10-19	~10
20-29	~84
30-39	~56
40-49	~64
50-59	~75
60-69	~68
70-79	~43
80+	~26

Race
- Other 4%
- Unknown 2%
- Refused <1%
- Asian 2%
- Black 17%
- White 74%

Ethnicity
- Unknown 6%
- Refused 1%
- Hispanic/Latino 5%
- Non-Hispanic/Latino 88%

Cumulative Lake County COVID-19 Cases

44081
44057
44045
44077
44086
44060
44086
44095
44094
44092

Legend:
- 1 - 20
- 21 - 40
- 41 - 60
- 61 - 80
- 81 - 100
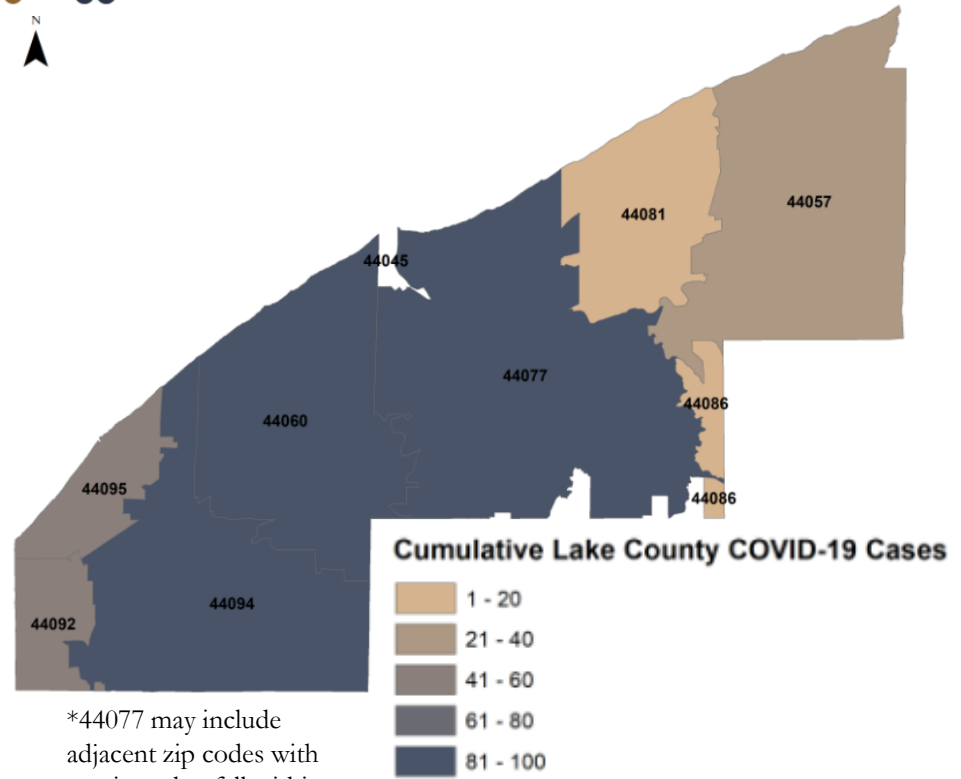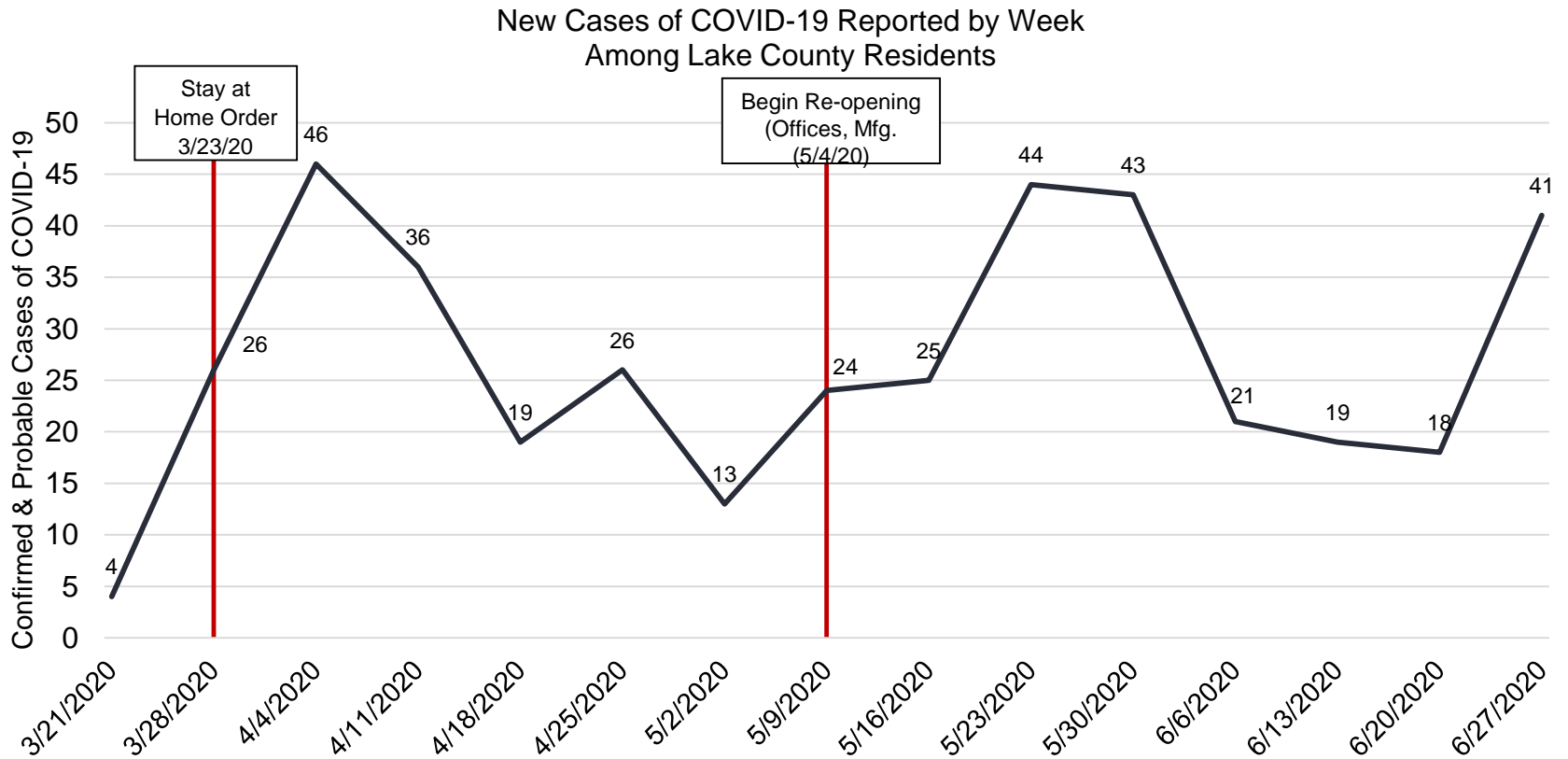
*44077 may include adjacent zip codes with portions that fall within Lake County boundaries.

The following graph depicts the number of new cases among Lake County residents by week, classified by the date reported (positive test or diagnosis according to CDC case definitions). For the purpose of this report, weeks run from Sunday through Saturday. Data reported for each week reflects the number of cases from the previous Sunday ending on the Saturday date shown. New cases are regularly reported with symptom onset dates several weeks or more in the past due to lags in testing and reporting. Dates for the Stay at Home Order and state reopening have been added for reference.

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

Stay at Home Order 3/23/20

Begin Re-opening (Offices, Mfg. (5/4/20)

Confirmed & Probable Cases of COVID-19

Data points:
- 3/21/2020: 4
- 3/28/2020: 26
- 4/4/2020: 46
- 4/11/2020: 36
- 4/18/2020: 19
- 4/25/2020: 26
- 5/2/2020: 13
- 5/9/2020: 24
- 5/16/2020: 25
- 5/23/2020: 44
- 5/30/2020: 43
- 6/6/2020: 21
- 6/13/2020: 19
- 6/20/2020: 18
- 6/27/2020: 41

The following graph depicts the number of new cases among Lake County residents by week, classified by the date of symptom onset (date on which the confirmed or probable case first experienced symptoms). For the purpose of this report, weeks run from Sunday through Saturday. Data reported for each week reflects the number of cases from the previous Sunday ending on the Saturday date shown. New cases are regularly reported with symptom onset dates several weeks or more in the past due to lags in testing and reporting. Dates for the Stay at Home Order and reopening have been added for reference.

New Cases of COVID-19 by Week of Symptom Onset*
Among Lake County Residents
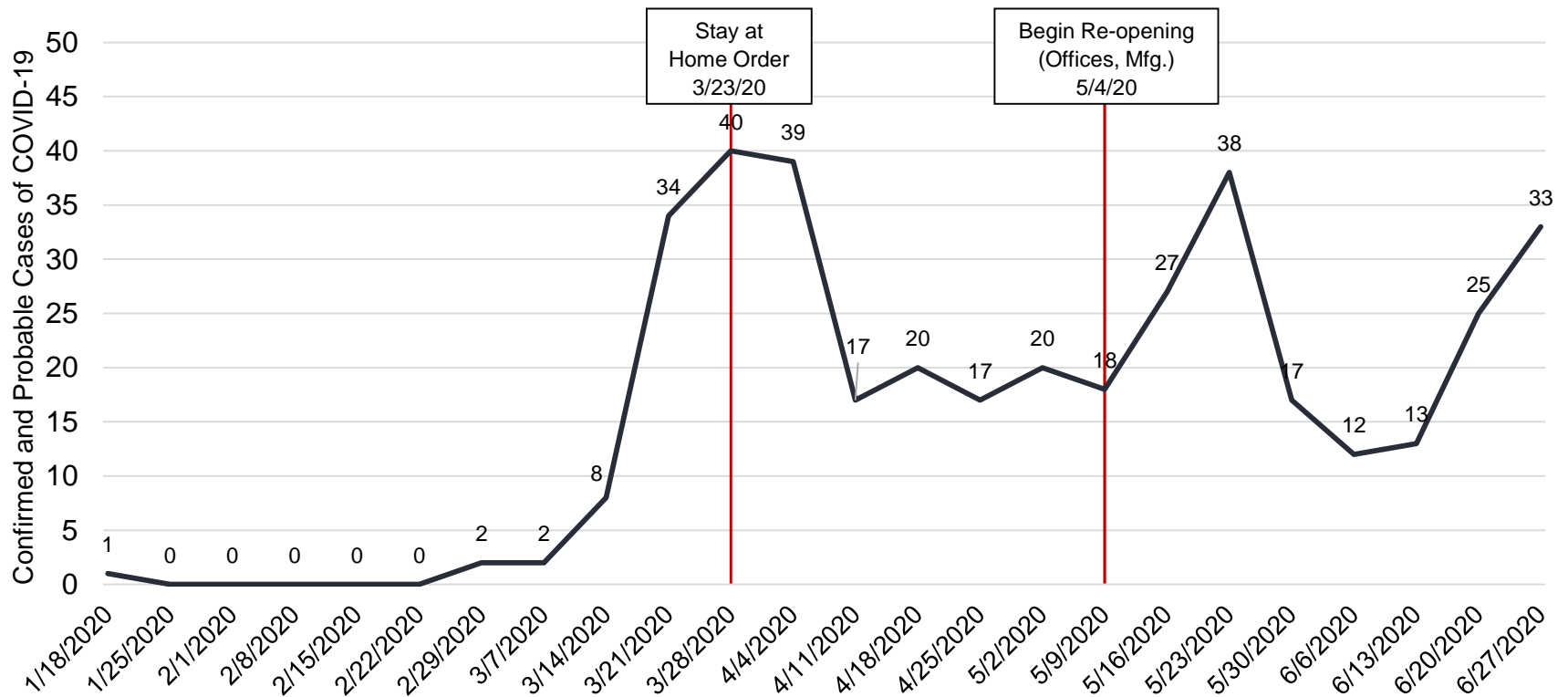
*Excludes 50 cases for which the date of symptom onset is currently unknown.

COVID-19 Hospitalizations (Cumulative)

85 Cases Hospitalized (20% of cases)

Length of Stay: **1 to 38 days** Average: **9 Days**

29 ICU Admissions
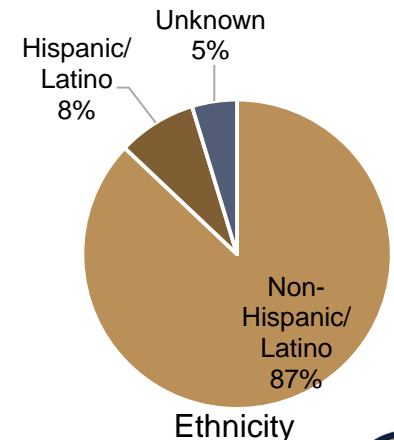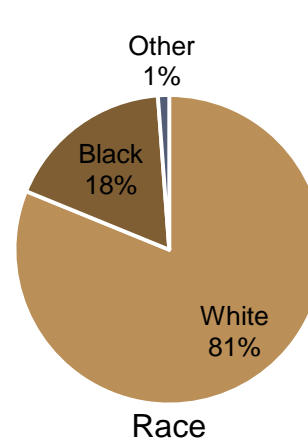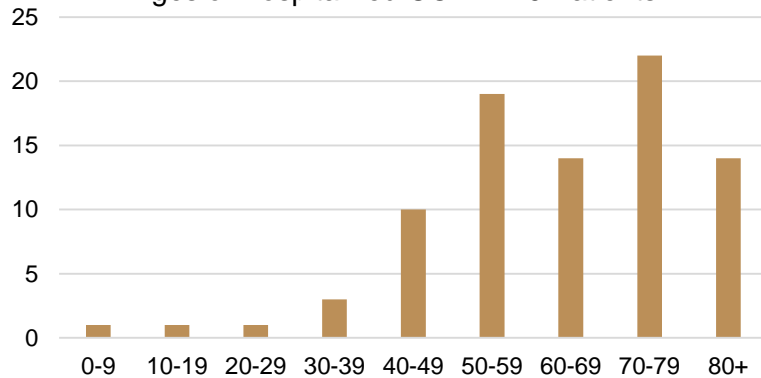
Ages: **<1 to 96** Average: **63 Years**

52% 48%

Ages of Hospitalized COVID-19 Patients

Age Group	Count
0-9	1
10-19	1
20-29	1
30-39	3
40-49	10
50-59	19
60-69	14
70-79	22
80+	14

Race
- White 81%
- Black 18%
- Other 1%

Ethnicity
- Non-Hispanic/Latino 87%
- Hispanic/Latino 8%
- Unknown 5%

COVID-19 Deaths (Cumulative)

Ages:
55 to 94
Average:
77 Years

COVID-19
Deaths
17

29% 71%

COVID-19 Deaths by Month

Month	Deaths
March	3
April	5
May	5
June	4

Race
- White 88%
- Black 12%

Ethnicity
- Hispanic/Latino 6%
- Non-Hispanic/Latino 94%
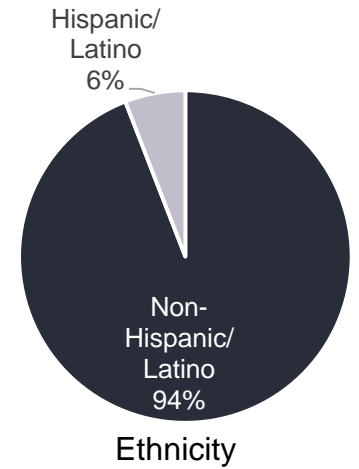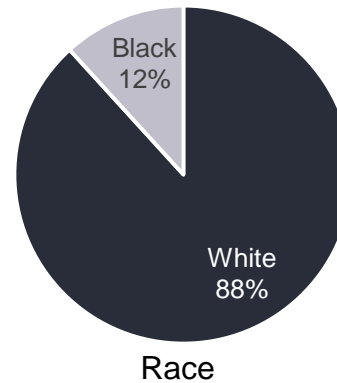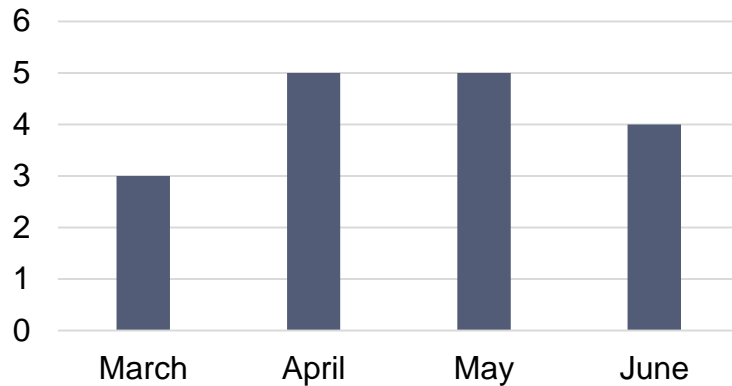
REV: 6/30/2020

**Lake County
General Health District**

Public Health
Prevent. Promote. Protect.