COVID-19 in Lake County, Ohio:
July 29, 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. All data are preliminary and subject to change.
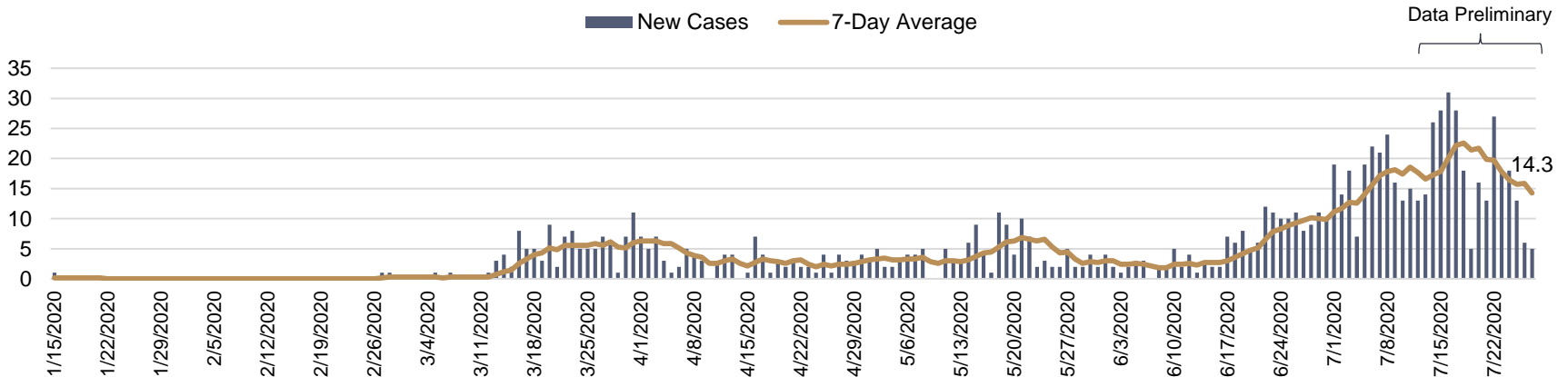
Total Cases: 956   **Lab Confirmed Cases: 912**   **Probable Cases: 44**

Antibody Positive: 13
Non-Antibody: 31

New COVID-19 Cases by Event Date*

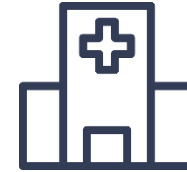Legend: ■ New Cases   — 7-Day Average

Data Preliminary

14.3

*Event Date refers to the first date in a medical record associated with a given illness. For the vast majority 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 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.
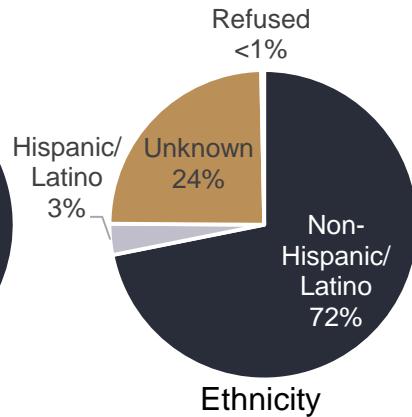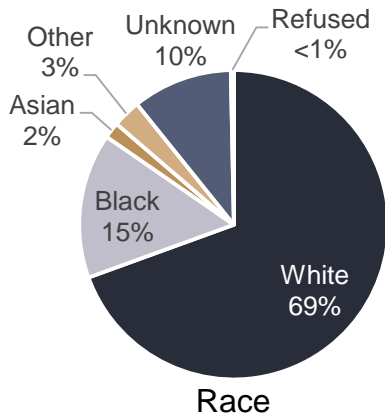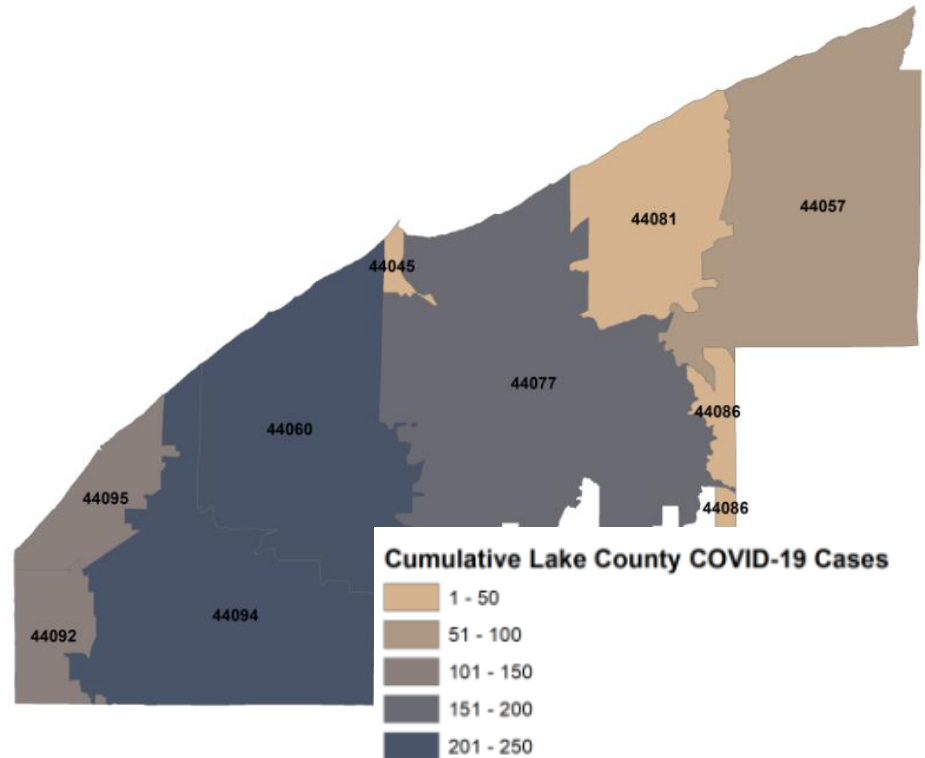
Cumulative Total COVID-19 Cases (N=956)

Ages:
<1 to 100
Average:
45 Years

57% **43%**

17%
Healthcare Workers

Ages of COVID-19 Cases in Lake County
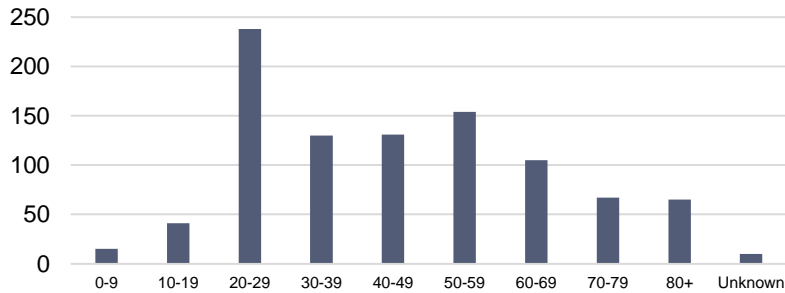
Race

Ethnicity

Other 3%
Unknown 10%
Refused <1%
Asian 2%
Black 15%
White 69%

Refused <1%
Hispanic/ Latino 3%
Unknown 24%
Non-Hispanic/ Latino 72%

44081
44057
44045
44077
44086
44060
44095
44086
44092
44094

Cumulative Lake County COVID-19 Cases

	1 - 50
	51 - 100
	101 - 150
	151 - 200
	201 - 250

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 purpose of this report, weeks run from Sunday through Saturday. Data reported for each week reflects the number of cases reported 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, state reopening, and Mask order are added for reference.

New Cases of COVID-19 Reported by Week Among Lake County Residents
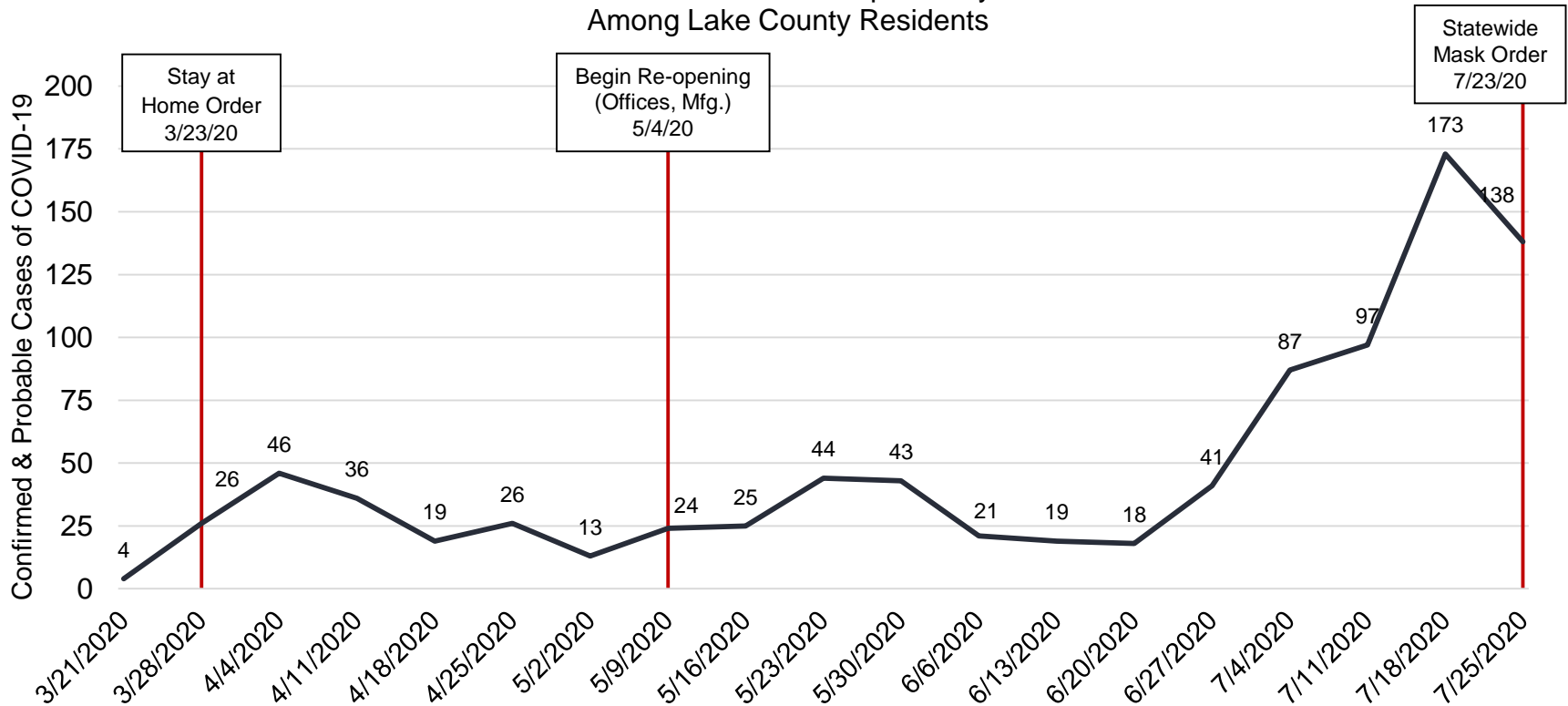
Stay at Home Order 3/23/20

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

Statewide Mask Order 7/23/20

Confirmed & Probable Cases of COVID-19

Date	Cases
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
7/4/2020	87
7/11/2020	97
7/18/2020	173
7/25/2020	138

The following graph depicts the number of new cases among Lake County residents by week, classified by the event date, which is the first known date associated with a case. For most cases, this is the date of symptom onset (date on which the confirmed or probable case first experienced symptoms), but may reflect the date of test specimen collection in cases where onset date is unknown. 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. Dates for the Stay at Home, reopening, and Mask Orders are added for reference.

New Cases of COVID-19 by Week, Classified by Case Event Date Among Lake County Residents
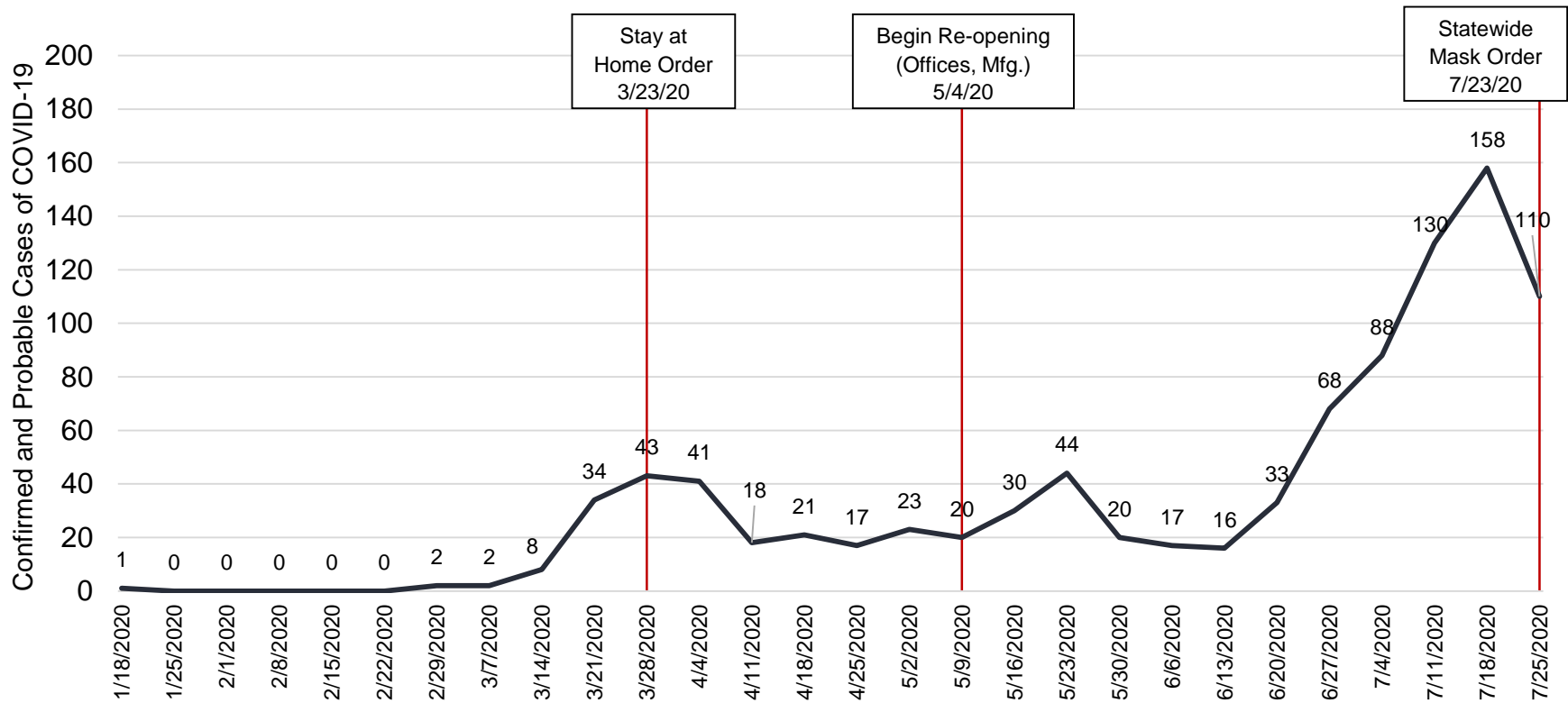
COVID-19 Hospitalizations (Cumulative)

117 Cases Hospitalized (12% of cases)

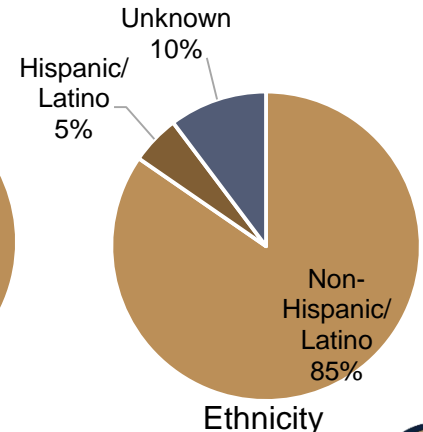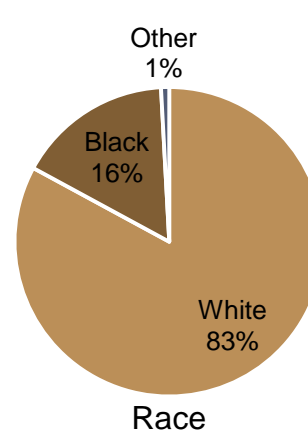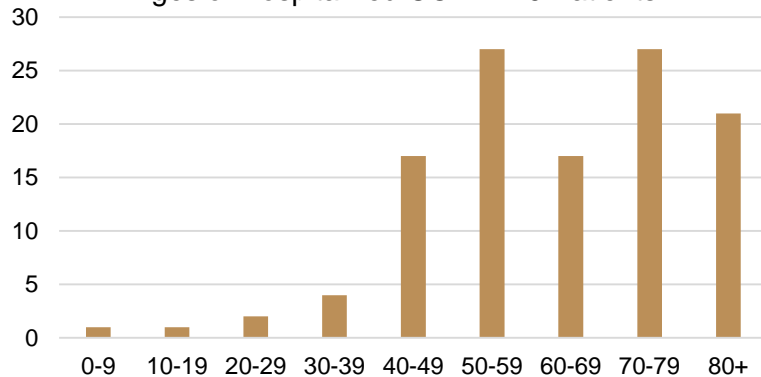Length of Stay: **1 to 38 days** Average: **8.5 Days**

31 ICU Admissions

Ages: **<1 to 96** Average: **63 Years**

53% 47%

83% Pre-existing Conditions

Ages of Hospitalized COVID-19 Patients

Age group	Count
0-9	1
10-19	1
20-29	2
30-39	4
40-49	17
50-59	27
60-69	17
70-79	27
80+	21

Race
- White 83%
- Black 16%
- Other 1%

Ethnicity
- Non-Hispanic/Latino 85%
- Unknown 10%
- Hispanic/Latino 5%

COVID-19 Deaths (Cumulative)

COVID-19 Deaths
29

Ages:
43 to 96
Average:
80 Years

90%
Known Pre-existing Conditions

41%   **59%**

COVID-19 Deaths by Month

Month	Deaths
March	3
April	5
May	5
June	4
July	11

Race
- White 90%
- Black 10%

Ethnicity
- Non-Hispanic/Latino 93%
- Hispanic/Latino 7%
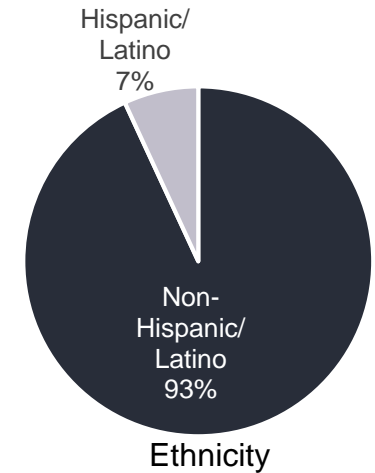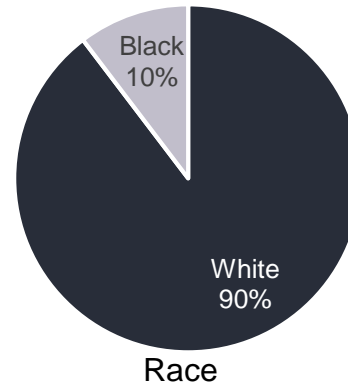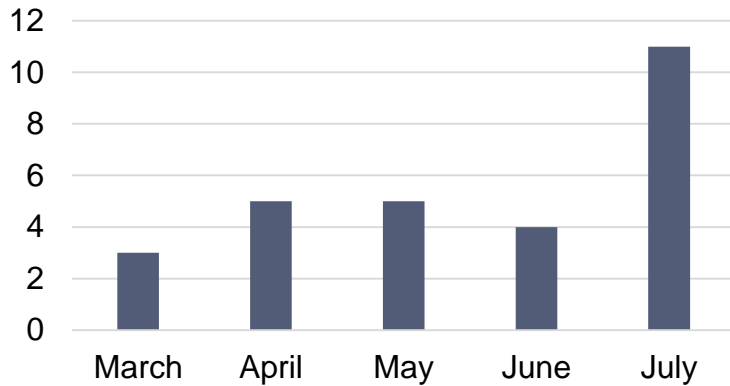
At a Glance

Since Last Data Report Release*			
Metric	7/21	7/28	Change
Total Reported Cases (Cumulative)	823	956	+133
Total Reported Hospitalizations (Cumulative)	104	117	+13
Total Reported ICU Admissions (Cumulative)	31	31	0
Total Reported Deaths (Cumulative)	25	29	+4
Average Age of Cumulative Cases	45	45	0
Average Age of Fatal Cases	78	80	+2 Years

July to Date (*Data is preliminary and subject to change as newly reported cases are investigated*)	
Cases with Currently Known Symptom Onset Date in July	120
Hospitalizations with Known Admission Date in July	29
ICU Admissions with Known Hospital Admission Date in July	2
Deaths Occurring in July	11

*Note this refers to cumulative total reported in each Wednesday Report

Lake County General Health District
Public Health
Prevent. Promote. Protect.

REV: 7/28/2020