COVID-19 in Lake County, Ohio: July 29, 2020

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 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*

*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.

Data Preliminary
Cumulative Total COVID-19 Cases (N=956)

- Ages:
  - <1 to 100
  - Average: 45 Years

- 57% Female, 43% Male

- 17% Healthcare Workers

Ages of COVID-19 Cases in Lake County

- Races:
  - White: 69%
  - Black: 15%
  - Asian: 2%
  - Other: 3%
  - Unknown: 10%

- Ethnicities:
  - Hispanic/Latino: 3%
  - Non-Hispanic/Latino: 72%
  - Unknown: 24%

- Refused:
  - 1%
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.
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.
COVID-19 Hospitalizations (Cumulative)

- **117** Cases Hospitalized (12% of cases)
- **31** ICU Admissions
- **83%** Pre-existing Conditions

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

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

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

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

**Ages of Hospitalized COVID-19 Patients**

- Days Stayed: 1 to 38
- Average: 8.5 Days

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COVID-19 Deaths (Cumulative)

COVID-19 Deaths

29

Ages: 43 to 96
Average: 80 Years

90% Known Pre-existing Conditions

41% Race
59% Hispanic/Latino

0 2 4 6 8 10 12

March April May June July

COVID-19 Deaths by Month

Race
White 90%
Black 10%

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

### Since Last Data Report Release*

<table>
<thead>
<tr>
<th>Metric</th>
<th>7/21</th>
<th>7/28</th>
<th>Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Reported Cases (Cumulative)</td>
<td>823</td>
<td>956</td>
<td>+133</td>
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<tr>
<td>Total Reported Hospitalizations (Cumulative)</td>
<td>104</td>
<td>117</td>
<td>+13</td>
</tr>
<tr>
<td>Total Reported ICU Admissions (Cumulative)</td>
<td>31</td>
<td>31</td>
<td>0</td>
</tr>
<tr>
<td>Total Reported Deaths (Cumulative)</td>
<td>25</td>
<td>29</td>
<td>+4</td>
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<tr>
<td>Average Age of Cumulative Cases</td>
<td>45</td>
<td>45</td>
<td>0</td>
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<tr>
<td>Average Age of Fatal Cases</td>
<td>78</td>
<td>80</td>
<td>+2 Years</td>
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</tbody>
</table>

### July to Date (Data is preliminary and subject to change as newly reported cases are investigated)

<table>
<thead>
<tr>
<th>Metric</th>
<th>Count</th>
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</thead>
<tbody>
<tr>
<td>Cases with Currently Known Symptom Onset Date in July</td>
<td>120</td>
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<tr>
<td>Hospitalizations with Known Admission Date in July</td>
<td>29</td>
</tr>
<tr>
<td>ICU Admissions with Known Hospital Admission Date in July</td>
<td>2</td>
</tr>
<tr>
<td>Deaths Occurring in July</td>
<td>11</td>
</tr>
</tbody>
</table>

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

REV: 7/28/2020