

# CITY OF LOWELL COVID-19 DATA OVER 14 DAYS

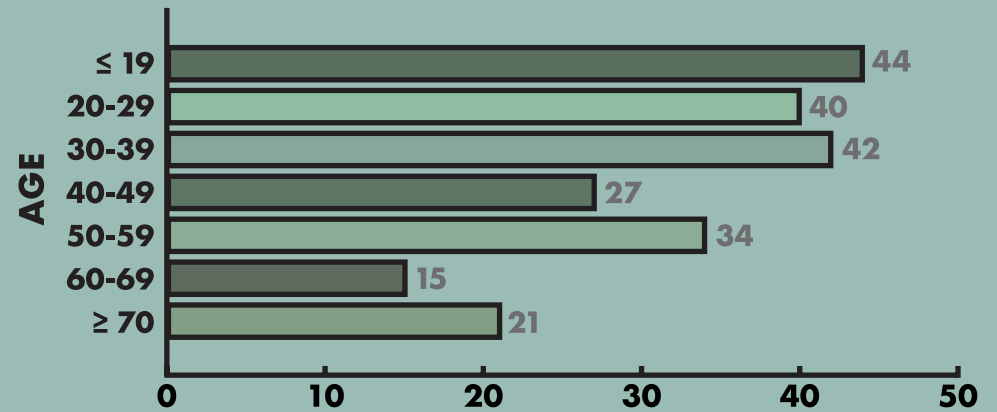
Oct. 2 2020 - Oct. 16 2020

**TOTAL CASES: 223**  
**DEATHS: 2**  
**ACTIVELY MONITORED: 223**  
**TOTAL CASES TO DATE: 3,747**

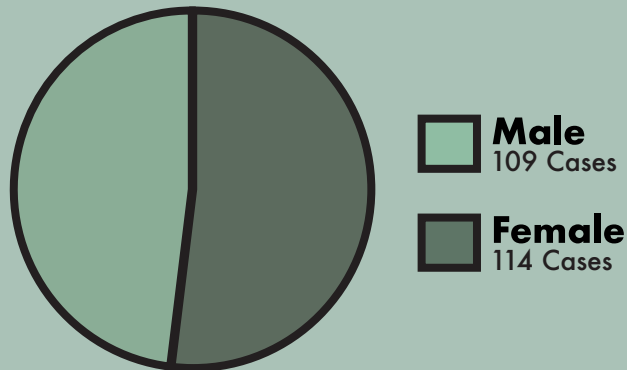
## DISTRIBUTION BY NEIGHBORHOOD

|              |    |                 |    |
|--------------|----|-----------------|----|
| Acre         | 16 | Lower Belvidere | 1  |
| Back Central | 17 | Lower Highlands | 42 |
| Belvidere    | 14 | Pawtucketville  | 17 |
| Centralville | 29 | Sacred Heart    | 20 |
| Downtown     | 8  | South Lowell    | 5  |
| Highlands    | 51 | Unknown         | 3  |

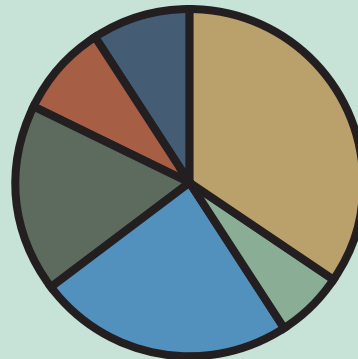
## DISTRIBUTION BY AGE



## DISTRIBUTION BY GENDER



## DISTRIBUTION BY RACE



|       |  |
|-------|--|
| 0.4%  | American Indian/Alaskan Native - 1 Cases   |
| 34.5% | Asian - 77 Cases                           |
| 6.3%  | Black/African American - 14 Cases          |
| 0.0%  | Hawaiian Native/Pacific Islander - 0 Cases |
| 23.8% | Hispanic - 53 Cases                        |
| 17.5% | White - 39 Cases                           |
| 8.5%  | Other - 19 Cases                           |
| 9.0%  | Missing/Unknown - 20 Cases                 |

**Other** indicates an individual that may not identify with any of the standardized classifications  
**Missing/Unknown** indicates individuals that declined to provide information, or that data was not captured for during the interview process.

Information above is current as of 8:00 am on 10/16/2020. Data for this report is based on information available to the Lowell Health Department at a single point in time. Case counts and individual data points change throughout the day as new cases are added, data cleaning occurs (i.e. removal of duplicate reports), and updated demographic information is obtained.



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 Director of Health & Human Services  
 978.674.1050

## 14 DAY SUMMARY OF CORONAVIRUS COVID-19 CASES IN LOWELL MA

TOTAL CONFIRMED CASES TO DATE 3747 \*AS OF: 10/16/2020

**TOTAL CONFIRMED CASES DURING PREVIOUS 14 DAYS** 223 Reporting Period: 10/02/2020 - 10/16/2020

| <u>NEIGHBORHOODS</u>   | <u>TOTAL</u> | <u>14-DAY</u> |
|------------------------|--------------|---------------|
| <u>ACRE</u>            | <u>334</u>   | <u>16</u>     |
| <u>BACK CENTRAL</u>    | <u>211</u>   | <u>17</u>     |
| <u>BELVEDERE</u>       | <u>224</u>   | <u>14</u>     |
| <u>CENTRALVILLE</u>    | <u>665</u>   | <u>29</u>     |
| <u>DOWNTOWN</u>        | <u>194</u>   | <u>8</u>      |
| <u>HIGHLANDS</u>       | <u>669</u>   | <u>51</u>     |
| <u>LOWER BELVIDERE</u> | <u>95</u>    | <u>1</u>      |
| <u>LOWER HIGHLANDS</u> | <u>394</u>   | <u>42</u>     |
| <u>PAWTUCKETVILLE</u>  | <u>583</u>   | <u>17</u>     |
| <u>SACRED HEART</u>    | <u>222</u>   | <u>20</u>     |
| <u>SO. LOWELL</u>      | <u>109</u>   | <u>5</u>      |
| <u>UNKNOWN</u>         | <u>47</u>    | <u>3</u>      |

| <u>RACIAL DATA</u>                | <u>KNOWN CASES</u> |               | <u>% OF CASES</u> |               |
|-----------------------------------|--------------------|---------------|-------------------|---------------|
|                                   | <u>TOTAL</u>       | <u>14-DAY</u> | <u>TOTAL</u>      | <u>14-DAY</u> |
| AMERICAN INDIAN/ ALASKAN NATIVE   | 7                  | 1             | 0.2%              | 0.4%          |
| ASIAN                             | 696                | 77            | 18.6%             | 34.5%         |
| BLACK/ AFRICAN AMERICAN           | 594                | 14            | 15.9%             | 6.3%          |
| HAWAIIAN NATIVE/ PACIFIC ISLANDER | 2                  | 0             | 0.1%              | 0.0%          |
| HISPANIC                          | 884                | 53            | 23.6%             | 23.8%         |
| WHITE                             | 1078               | 39            | 28.8%             | 17.5%         |
| OTHER                             | 248                | 19            | 6.6%              | 8.5%          |
| MISSING/UNKNOWN                   | 238                | 20            | 6.4%              | 9.0%          |

Other indicates that an individual may not identify with any of the standardized classifications.

Missing/Unknown indicates the individual declined to provide the information, or the data was not captured during the interview process.

| <u>GENDER</u> | <u>TOTAL</u> | <u>14-DAY</u> |
|---------------|--------------|---------------|
| <u>FEMALE</u> | <u>2026</u>  | <u>114</u>    |
| <u>MALE</u>   | <u>1721</u>  | <u>109</u>    |

| <u>AGES</u> | <u>AGE GROUPS ACROSS THE CITY</u> |                    | <u>% OF CASES</u> |               |
|-------------|-----------------------------------|--------------------|-------------------|---------------|
|             | <u>KNOWN CASES</u>                | <u>KNOWN CASES</u> | <u>TOTAL</u>      | <u>14-DAY</u> |
| 0 - 19      | 381                               | 44                 | 10.2%             | 19.7%         |
| 20 - 29     | 617                               | 40                 | 16.5%             | 17.9%         |
| 30 - 39     | 681                               | 42                 | 18.2%             | 18.8%         |
| 40 - 49     | 606                               | 27                 | 16.2%             | 12.1%         |
| 50 - 59     | 577                               | 34                 | 15.4%             | 15.2%         |
| 60 - 69     | 435                               | 15                 | 11.6%             | 6.7%          |
| 70 +        | 450                               | 21                 | 12.0%             | 9.4%          |

DEATHS 170 2

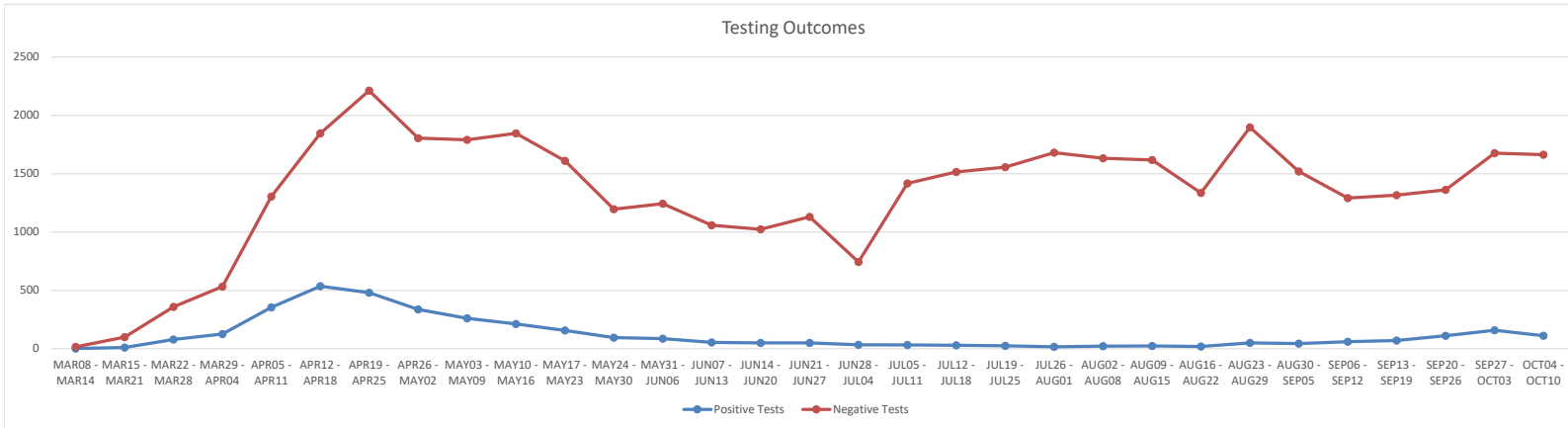
ACTIVELY MONITORED 232 223

| <u>AGES</u> | <u>SCHOOL AGE BREAKDOWN</u> |                    | <u>% OF CASES</u> |               |
|-------------|-----------------------------|--------------------|-------------------|---------------|
|             | <u>KNOWN CASES</u>          | <u>KNOWN CASES</u> | <u>TOTAL</u>      | <u>14-DAY</u> |
| 0 - 5       | 98                          | 13                 | 25.7%             | 29.5%         |
| 6 - 10      | 69                          | 6                  | 18.1%             | 13.6%         |
| 11 - 14     | 82                          | 10                 | 21.5%             | 22.7%         |
| 15 - 17     | 72                          | 8                  | 18.9%             | 18.2%         |
| 18 - 19     | 60                          | 7                  | 15.7%             | 15.9%         |

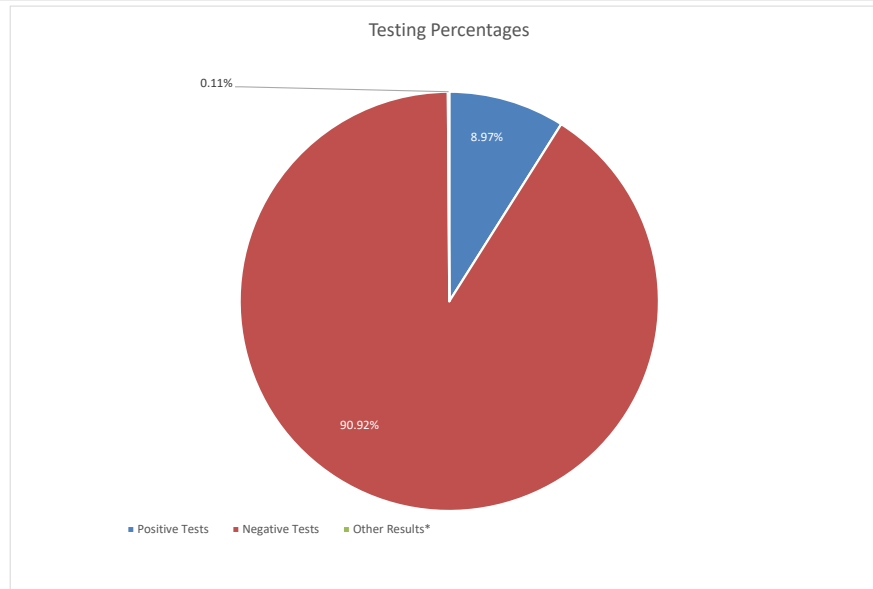
\*Information above is current as of 8:00 am on the provided date

\*\*Count includes cases with blank or unknown outcome whose positive lab date was greater than 10 days ago

Data for this report is based on information available to the Lowell Health Department at a single point in time. Case counts and individual data points change throughout the day as new cases are added, data cleaning occurs (i.e. removal of duplicate reports), and updated demographic information is obtained.



| Date Range               | Positive Tests | Negative Tests | Other Results* | Total Test Count | Percent Positive |
|--------------------------|----------------|----------------|----------------|------------------|------------------|
| MAR08 - MAR14            | 2              | 14             | 0              | 16               | 12.50%           |
| MAR15 - MAR21            | 11             | 89             | 0              | 100              | 11.00%           |
| MAR22 - MAR28            | 80             | 279            | 0              | 359              | 22.28%           |
| MAR29 - APR04            | 126            | 407            | 0              | 533              | 23.64%           |
| APR05 - APR11            | 354            | 950            | 0              | 1304             | 27.15%           |
| APR12 - APR18            | 536            | 1311           | 3              | 1850             | 28.97%           |
| APR19 - APR25            | 481            | 1731           | 6              | 2218             | 21.69%           |
| APR26 - MAY02            | 337            | 1469           | 2              | 1808             | 18.64%           |
| MAY03 - MAY09            | 261            | 1530           | 0              | 1791             | 14.57%           |
| MAY10 - MAY16            | 212            | 1634           | 4              | 1850             | 11.46%           |
| MAY17 - MAY23            | 157            | 1453           | 2              | 1612             | 9.74%            |
| MAY24 - MAY30            | 96             | 1101           | 0              | 1197             | 8.02%            |
| MAY31 - JUN06            | 87             | 1156           | 0              | 1243             | 7.00%            |
| JUN07 - JUN13            | 55             | 1004           | 0              | 1059             | 5.19%            |
| JUN14 - JUN20            | 50             | 973            | 1              | 1024             | 4.88%            |
| JUN21 - JUN27            | 50             | 1080           | 2              | 1132             | 4.42%            |
| JUN28 - JUL04            | 34             | 710            | 1              | 745              | 4.56%            |
| JUL05 - JUL11            | 32             | 1386           | 0              | 1418             | 2.26%            |
| JUL12 - JUL18            | 30             | 1485           | 5              | 1520             | 1.97%            |
| JUL19 - JUL25            | 26             | 1530           | 0              | 1556             | 1.67%            |
| JUL26 - AUG01            | 16             | 1665           | 0              | 1681             | 0.95%            |
| AUG02 - AUG08            | 23             | 1610           | 1              | 1634             | 1.41%            |
| AUG09 - AUG15            | 24             | 1594           | 2              | 1620             | 1.48%            |
| AUG16 - AUG22            | 20             | 1316           | 0              | 1336             | 1.50%            |
| AUG23 - AUG29            | 50             | 1848           | 0              | 1898             | 2.63%            |
| AUG30 - SEP05            | 45             | 1475           | 1              | 1521             | 2.96%            |
| SEP06 - SEP12            | 61             | 1230           | 2              | 1293             | 4.72%            |
| SEP13 - SEP19            | 70             | 1247           | 1              | 1318             | 5.31%            |
| SEP20 - SEP26            | 112            | 1250           | 0              | 1362             | 8.22%            |
| SEP27 - OCT03            | 158            | 1519           | 3              | 1680             | 9.40%            |
| OCT04 - OCT10            | 112            | 1551           | 9              | 1672             | 6.70%            |
| <b>% of Test Results</b> | <b>8.97%</b>   | <b>90.92%</b>  | <b>0.11%</b>   |                  |                  |



**\*Other Results: Inconclusive, Indeterminate, and Invalid Results**

The above shows the history of testing for Lowell residents since March 8, 2020. The downward trend of positive test results (the blue line), since mid-April correlates to the measures taken by the City and State to promote social distancing, the wearing of face coverings, and limiting in-person contacts.

\*Testing data provided by Mass DPH on October 14th, 2020