



COVID-19 Data in Lowell

| Date | Average Daily Incidence Rate Per 100,000 | Percent Positivity Rate |
|----------|--|-------------------------------|
| 8/12/20 | 2.24 | 1.18 |
| 8/19/20 | 2.9 | 1.34 |
| 8/26/20 | 2.4 | 1.18 |
| 9/2/20 | 4.2 | 1.5 |
| 9/9/20 | 5.9 | 1.74 |
| 9/16/20 | 6.4 | 1.98 |
| 9/23/20 | 7.9 | 2.24 |
| 9/30/20 | 10.9 | 2.71 |
| 10/7/20 | 16.3 | 3.57 |
| 10/14/20 | 16.4 | 3.29 |
| 10/22/20 | 13.3 | 2.89 |
| 10/29/20 | 17.6 | 3.95 |

| Date | Average Daily Incidence Rate Per 100,000 | Percent Positivity Rate |
|----------|--|-------------------------------|
| 11/6/20 | 27.7 | 4.97 |
| 11/12/20 | 42.1 | 6.45 |
| 11/19/20 | 64.2 | 8.85 |
| 11/27/20 | 80.7 | 10.18 |
| 12/3/20 | 78.3 | 10.37 |
| 12/10/20 | 102.03 | 11.90 |
| 12/17/20 | 134.4 | 12.33 |
| 12/24/20 | 120.9 | 11.49 |
| 12/31/20 | 91.1 | 10.80 |
| 1/7/21 | 78.8 | 10.15 |
| 1/14/21 | 88.0 | 10.42 |
| 1/21/21 | 87.0 | 10.15 |

| Date | Average Daily Incidence Rate Per 100,000 | Percent Positivity Rate |
|---------|--|-------------------------------|
| 1/28/21 | 72.5 | 8.37 |
| 2/4/21 | 63.2 | 7.10 |
| 2/11/21 | 51.0 | 6.01 |
| 2/18/21 | 41.1 | 5.01 |
| 2/25/21 | 31.2 | 4.28 |
| 3/4/21 | 24.5 | 3.86 |
| 3/11/12 | 23.1 | 3.74 |
| 3/18/20 | 25.3 | 4.10 |
| 3/25/21 | 30.6 | 4.91 |
| 4/1/21 | 43.5 | 6.69 |
| 4/8/21 | 54.1 | 7.97 |
| 4/15/21 | 54.4 | 8.00 |

Lowell Public Schools COVID Dashboard

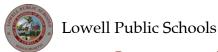
Located on the Lowell Public Schools website: https://www.lowell.k12.ma.us/coviddashboard

Includes information and updates on:

- COVID-19 data
- Protocols and guidelines
- Where to go to get tested
- What to do if you test positive, or are a close contact
- COVID-19 Vaccine







Lowell Public Schools (9/1/20 - 4/16/21)

| | Total Covid Positive (as of 4/16) | Total # Quarantined due to In-Person Instruction | Total # Quarantined due to Outside School Factors | Approximate # Quarantined reporting period (4/5- 4/16) |
|----------|---|--|---|--|
| Staff | 89 (up 2) | 176 (up 19) | 136 (up 9) | 11 |
| Students | 128 (up 48) | 438 (up 119) | 110 (up 51) | 53 |
| TOTAL | 217 _(up by 50) | 614 (up 138) | 246 (up 60) | 64 |

Notes:

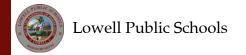
- 1. The numbers above include In-Person Students and Staff **ONLY**
- 2. All the above numbers in parentheses represent change from the previous reporting period two weeks 4/5 4/16
- 3. The **approximate # quarantined** is variable since the return date is approved by the health department. This number changes daily especially since there are now (3) different quarantine guidelines for close contacts.
- 4. Numbers include Athletics (coaches and students, etc.)



COVID-19 Positive Cases Per School (4/5 - 4/16) Pool testing #'s per week

| School | Total Positive Students | Total Positive Staff | Total positives By School | Total # students pool testing | Total # staff pool testing | Total # pool testing | Total # of pools | Total # identified through pool testing this week w/o 4/12 |
|-------------|-------------------------------|----------------------------|---------------------------------|--|-------------------------------|-------------------------|------------------|---|
| Bailey | 2 | 1 | 3 | 89 | 27 | 116 | 13 | 0 |
| Bartlett | 7 | 0 | 7 | 74 | 49 | 123 | 17 | 0 |
| Butler | 1 | 0 | 1 | 48 | 16 | 64 | 10 | 0 |
| Cardinal | 0 | 0 | 0 | 16 | 13 | 29 | 5 | 0 |
| Daley | 2 | 0 | 2 | 73 | 26 | 99 | 16 | 0 |
| Greenhalge | 2 | 0 | 2 | 23 | 16 | 39 | 7 | 0 |
| Lincoln | 0 | 0 | 0 | 27 | 10 | 37 | 6 | 0 |
| Lowell High | 3 | 0 | 3 | 9 | 25 | 34 | 7 | 0 |
| McAuliffe | 0 | 0 | 0 | 51 | 22 | 73 | 10 | 0 |

*In-person numbers only Numbers in parentheses represent the chg from the last reporting period



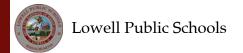
COVID-19 Positive Cases Per School (4/5 - 4/16) - Pooled testing #'s per wk.

| School | Total positive Students | Total positive Staff | Total positives by School | Total # students pool testing | Total # staff pool testing | Total # pool testing | Total # of pools | Total # identified through pool testing w/o 4/12 |
|----------------|-------------------------------|----------------------------|---------------------------------|--|-------------------------------|----------------------|------------------|--|
| McAvinnue | 0 | 0 | 0 | 37 | 29 | 66 | 11 | 0 |
| Moody | 1 | 0 | 1 | 9 | 14 | 23 | 4 | 0 |
| Morey | 1 | 0 | 1 | 139 | 36 | 175 | 27 | 0 |
| Murkland | 0 | 0 | 0 | 69 | 17 | 86 | 13 | 0 |
| Pawtucketville | 1 | 0 | 1 | 92 | 35 | 127 | 18 | 0 |
| Pyne Arts | 1 | 0 | 1 | 101 | 33 | 134 | 22 | 0 |
| Reilly | 1 | 0 | 1 | 125 | 34 | 159 | 24 | 0 |
| Robinson | 6 | 0 | 6 | 30 | 11 | 41 | 7 | 0 |
| STEM | 4 | 0 | 4 | 98 | 32 | 130 | 24 | 1 |



COVID-19 Positive Cases Per School (4/5 - 4/16) - Continued

| Schools | Total positive Students | Total positive Staff | Total positive By School | Total # students pool testing | Total # staff pool testing | Total # pool testing | Total # of pools | Total # identified through pool testing w/o 4/12 |
|--------------------|-------------------------------|-------------------------|--------------------------------|-------------------------------------|-------------------------------|----------------------|---------------------|--|
| Shaughnessy | 5 | 0 | 5 | 48 | 25 | 73 | 12 | 0 |
| Stoklosa | 1 | 1 | 2 | 18 | 18 | 36 | 7 | 0 |
| Sullivan | 5 | 0 | 5 | 61 | 26 | 87 | 13 | 1 |
| Wang | 2 | 0 | 2 | 46 | 27 | 73 | 10 | 1 |
| Washington | 2 | 0 | 2 | 58 | 27 | 85 | 14 | 0 |
| Laura Lee | 0 | 0 | 0 | 10 | 5 | 15 | 6 | 0 |
| LeBlanc | 0 | 0 | 0 | 12 | 15 | 27 | 4 | 0 |
| LHS Career Academy | 0 | 0 | 0 | 8 | 14 | 22 | 4 | 0 |
| Adie Day | 0 | 0 | 0 | 24 | 36 | 60 | 8 | 0 |
| Bridge | 0 | 0 | 0 | 6 | 13 | 19 | 4 | 0 |



COVID-19 Positive Cases Per(4/5 - 4/16) School - Continued

| School | Total positive Students | Total positive Staff | Total positive By School | Total # students pool testing | Total # staff pool testing | Total # pool testing | Total # of pools | Total # identified through pool testing w/o 4/12 |
|------------------|-------------------------------|----------------------------|--------------------------------|--|-------------------------------------|----------------------------|------------------|--|
| Central | 0 | 0 | 0 | 0 | 22 | 22 | 3 | 0 |
| **Transportation | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 |
| Transportation | U | _ | _ | O | 0 | O . | 0 | 0 |
| Totals | 48 | 2 | 50 | 1401 | 673 | 2074 | 326 | 2 |
| | | | | Up 185 | Up 56 | Up 241 | Up 35 | Down 8 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

*In-person numbers only

Numbers in parentheses represent the chg from the last reporting period

^{**} not included in LPS staff numbers



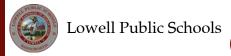
Access to COVID-19 Testing in Schools

- Pool testing results are delivered within 24-48 hours.
- Pools were run on:

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2/24, 2/25 (0 positive pools)
3/2, 3/3 and 3/4 (5 positive pools)
3/8, 3/9 and 3/10 (1 positive pool)
3/15, 3/16, 3/17 (3 positive pools)
3/22, 3/23, 3/24 (3 positive pools)
3/29, 3/30, 3/31 (4 positive pools)
4/7, 4/8, 4/9 (10 positive pools - 282 negative pools)
4/12, 4/13, 4/14 (2 positive pools - 324 negative pools)
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- Pooled testing involves mixing several test samples together in a "batch" or "pool" and then testing the batch.
- If the pooled test result is negative, all are presumed to be negative. If the pooled result is positive, a follow-up test will be conducted on those pool members.

NOTE: Pool Testing Funds have been extended through the end of the school year including the summer.



Commonwealth's Data

Pool Testing Shows 0.7% COVID Positivity Rate In Massachusetts Schools, Baker Says

By CBSBoston.com Staff March 29, 2021 at 1:56 pm

Filed Under: Coronavirus, Gov. Charlie Baker, pool testing

BOSTON (CBS) — Pool testing found a 0.76% positivity rate to date in Massachusetts schools, according to the Baker Administration. Nearly 159,000 individuals in 22,679 pools have been tested. The average pool test is seven people.

"Of the collected pooled tests, Massachusetts is not aware of any in which there was more than one positive individual, suggesting that there is extremely little evidence of in-school transmission of COVID-19 in Massachusetts," said a statement from the governor's office." "State funding for the testing program has been extended to the end of the school year."

Lowell Schools' Pool Positivity Rate for week of April 12:

2074 tested with 2 positives shows .096% positivity rate

Consent Forms

How can my student participate in the program?

To participate in the testing program, you need to **sign a consent form** for your child. You only need to sign up once for the weekly testing. If you decide NOT TO PARTICIPATE, you do not need to fill out the consent form.

This form gives us permission to share student information with the technology platform we use to track testing. Student information will only be shared with the Department of Public Health and other departments if a student tests positive in an individual test.

Here are links for the online consent form:

- English
- Arabic
- Khmer
- Lao
- Portuguese
- Spanish
- Swahili
- Vietnamese

Lowell School Employees: Consent form is here or:

Or parents can scan this QR code on their phone to sign up:



https://docs.google.com/forms/d/1ZVwwYeCK2cAl5vUW5UitVfG3sWNyf2gGzVeXDRO2IDM/viewform?edit_requested= true



LPS Pool Testing Participation (as of 4/16/21)

Students Staff

| | | | | 3 55.1.1 | | | |
|----------------|--|--|--|----------|---|--------------------------------------|---|
| Week Ending | Total Number of Students Participating | Total Number of Students Possible | Percentage of Students Participating | | Total Number of Staff Participating | Total Number of Staff Possible | Percentage of Staff Participating |
| 2/26/21 | 135 | ~473 | 28% | | 249 | ~719 | 35% |
| 3/5/21 | 601 | ~2977 | 20% | | 496 | ~1027 | 48% |
| 3/12/21 | 696 | ~2977 | 23% | | 513 | ~1027 | 50% |
| 3/19/21 | 790 | ~2977 | 26% | | 484 | ~1027 | 47% |
| 3/26/21 | 796 | ~2977 | 27% | | 463 | ~1027 | 45% |
| 4/1/21 | 820 | ~2977 | 27.5% | | 501 | ~1027 | 49% |
| 4/9/21 | 1216 | ~5600 | 22.0% | | 617 | ~1027 | 60% |
| 4/16/21 | 1401 | ~5600 | 25% | | 673 | ~1027 | 66% |

Process when receive positive pool result

- Parents and Staff will be notified by phone and/or email regarding a positive pool result that they participated in.
- All members of the positive pool will be tested as early as possible once the results have been reported. Most likely the next school day.
- Our nurses will use the BinaxNow rapid test kits to identify the positive individual. In the unusual situation where no individual tests positive, all the individuals in the pool will be quarantined until that person is identified via a PCR test.
- Once the positive is identified, that individual will follow the isolation guidelines as set forth by DESE and then sent home. Any close contacts will be identified and notified as well.