

Lowell Public Schools

COVID-19 Data Monitoring

February 5, 2021



LOWELL
HIGH



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

Date	Average Daily Incidence Rate Per 100,000	Percent Positivity Rate
10/22/20	13.3	2.89
10/29/20	17.6	3.95
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

Date	Average Daily Incidence Rate Per 100,000	Percent Positivity Rate
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
1/28/21	72.5	8.37
2/4/21	63.2	7.10

**Revised as of 2/4/21*



Lowell Public Schools (9/1/20 - 2/5/21)

	Total Covid Positive (as of 2/5)	Total # Quarantined due to In-Person Instruction	Total # Quarantined due to Outside School Factors	Approximate # Quarantined reporting period (1/29-2/5)
Staff	65 ↑ Up by 1	125	110 ↑ Up by 4	9
Students	39	207	27	0
TOTAL	104 ↑ Up by 1	332	137 ↑ Up by 4	9

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
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.)



Lowell Public Schools

COVID-19 Positive Cases Per School (9/1/20 - 2/5/21)

School	Total Positive Students	Total Positive Staff	Total positives By School	25% In-Person Students	25% In-Person Staff	25% Total In-Person Students and Staff	3% In-Person Students	3% In-Person Staff	3% Total In-Person Students and Staff
Bailey	1	0	1	113	27	140	13	13	26
Bartlett	0	3	3	84	35	119	26	21	47
Butler	1	4	5	88	45	133	15	21	36
Cardinal	0	3	3	27	23	58	16	23	39
Daley	1	0	1	156	40	196	31	30	61
Greenhalge	2	1	3	116	46	162	22	24	46
Lincoln	0	2	2	134	34	168	5	30	35
Lowell High	11	6	17	258	131	389	57	105	162
McAuliffe	0	2	2	130	38	168	9	36	45

**In-person numbers only*

Numbers in parentheses represent the chg from the last reporting period



Lowell Public Schools

COVID-19 Positive Cases Per School (9/1/20 - 2/5/21) - Continued

School	Total positive Students	Total positive Staff	Total positives by School	25% In-Person Students	25% In-Person Staff	25% Total In-Person Students and staff	3% In-Person Students	3% In-Person Staff	3% Total In-Person Students and Staff
McAvinnue	1	2	3	129	26	155	18	25	43
Moody	0	3	3	85	23	108	0	23	23
Morey	1	1	2	129	36	165	9	20	29
Murkland	0	1	1	141	32	173	4	20	24
Pawtucketville	2	0	2	113	32	145	13	12	25
Pyne Arts	2	3	5	119	36	155	29	25	54
Reilly	3	0	3	107	45	152	13	26	39
Robinson	1	3	4	151	38	189	15	25	41
STEM	3	5	8	182	48	230	10	35	45

**In-person numbers only*

Numbers in parentheses represent the chg from the last reporting period



Lowell Public Schools

COVID-19 Positive Cases Per School (9/1/20 - 2/5/21) - Continued

Schools	Total positive Students	Total positive Staff	Total positive By School	25% In-Person Students	25% In-Person Staff	25% Total In-Person Students and Staff	3% In-Person Students	3% In-Person Staff	3% Total In-Person Students and Staff
Shaughnessy	0	1	1	102	46	148	14	32	46
Stoklosa	0	1	1	104	45	149	13	27	40
Sullivan	1	2	3	137	41	178	21	26	47
Wang	1	5 (+1)	6 (+1)	135	34	169	9	15	24
Washington	1	1	2	119	35	154	23	20	43
Laura Lee	1	2	3	19	14	33	14	14	28
LeBlanc	2	1	3	29	16	45	25	16	45
LHS Career Academy	0	0	0	13	10	23	7	5	12
Adie Day	4	3	7	40	41	81	41	44	85
Bridge	0	0	0	15	10	25	0	6	9

**In-person numbers only*

Numbers in parentheses represent the chg from the last reporting period



Lowell Public Schools

COVID-19 Positive Cases Per School (9/1/20 - 2/5/21) - Continued

School	Total positive Students	Total positive Staff	Total positive By School	25% In-Person Students	25% In-Person Staff	25% Total In-Person Students and Staff	3% In-Person Students	3% In-Person Staff	3% Total In-Person Students and Staff
Central	0	4	4	n/a	n/a	n/a	n/a	n/a	n/a
Transportation	0	7	7	n/a	n/a	n/a	n/a	n/a	n/a
Totals	39	65	103	2977	1027	4004	473	719	1192

**In-person numbers only*

Numbers in parentheses represent the chg from the last reporting period



Access to COVID-19 Testing in Schools

- State Sponsored Pool Testing: Pooled testing involves mixing several test samples together in a “batch” or “pool” and then testing the batch. This approach increases the number of individuals that can be tested using the same amount of resources. Test is performed once a week with an anterior nasal swab for all students and staff members.
- Results are delivered within 24-48 hours.
- If the pooled test result is negative, all are presumed to be negative. If the pooled result is positive, all are quarantined until re-tested individually.

Have applied for it to be in place on February 22, 2021 to test at the 25% level once per week

Official Application to be an Authorized School in the Pooled Testing Program

Thank You!

Thank you for taking our survey. Your response is very important to us.

100%

A horizontal teal progress bar that is completely filled, indicating 100% completion.



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

COVID Data Monitoring

COVID-19 Data in Lowell (Last 3 Weekly Reports)

Date	Average Daily Incidence Rate Per 100,000	Percent Positivity Rate
12/24/20	120.9	11.49
12/31/20	91.1	10.80
1/7/21	78.8	10.15

Updated: 1/11/21

- [1/6/21 COVID Data Monitoring](#)
- [12/21/20 COVID Data Monitoring](#)
- [12/16/20 COVID Data Monitoring](#)

COVID Protocols and Guidelines

- [Potential COVID Symptoms](#)
- [Face Mask Protocol and Guidelines](#)
- [Quarantine Guidelines](#)



What are the goals for returning to In-Person Learning in school buildings?

Return to in-person learning is dependent on the prevailing data

- Decisions are made based on three-week trends in incidence rate, positivity rate, community-wide spread and in-school transmission following the guidance of DESE and in consultation with the Lowell Board of Health.

The School Committee set the following target dates for returning students to in-person learning, provided the COVID-19 data can improve between now and then:

- **February 22 (per vote of SC on 1/25/2021)** - Students in substantially separate special education programs who were previously participating in our in-person learning model
- **March 1** - Students, who are not in a substantially separate special education program, but were previously served in-person this school year as part of our original school reopening plan
- **April 1** - Expansion of our in-person learning model to include additional students beyond those who were assigned to in-person learning at the beginning of this school year.



Current Status of COVID-19 Vaccine



MA Plans a Three Phase Roll Out

- The first group will include healthcare workers, people in long-term care, and first responders, as well as inmates at correctional facilities.
- **The second phase will likely begin in February** and targets those with underlying health problems, people over the age of 65 and **essential workers like grocery store employees and teachers.**
- Phase three is for everyone else and is set to start in April.



Next Steps

- Monitor PPE availability and options;
- Continue to meet with City personnel on facility readiness and potential improvements;
- Monitor onsite COVID-19 testing grants and options and meet with City to collaborate on testing capabilities;
- Work with City to enhance contact tracing;
- Provide information in regard to vaccine availability for school personnel.





COVID-19 Noteworthy Milestones

- Lowell School Committee prioritized electronics distribution within its approved budget which allowed a 100% completion rate for mobile device distribution, ensuring that all students had their own district-provided mobile device prior to the first day of school (14,650 devices issued prior to 9/17/20).
- Lowell School Committee funded “tech tents” which improved services to families and 8,000 technology support work orders have been resolved since the start of the school year.
- The Reopening Plan approved by the Lowell School Committee resulted in the most full-time, in-person learners in the Commonwealth in September (over 3,000 students on campus on 9/27/20).
- Lowell Schools received the 3rd largest total grant award among all districts in the Commonwealth to support remote learning, enabling the district to provide all families in need with free internet accessibility through mobile hotspots (1,500 mobile hotspots were provided to all families in need of internet access).
- On 10/7/20, Lowell Public Schools was among the first urban districts in the Commonwealth to ratify a MOA for in-person learning.
- Lowell Schools was one of the only urban school districts in the Commonwealth to provide continuous in-person learning for substantially separate special education students from the first day of school until winter vacation (9/17 to 12/21).
- Lowell Public Schools maintained one of the highest average daily attendance rates among all MA urban school districts across in-person and remote learning environments (92% district-wide ADA).
- The Reopening Plan approved by the Lowell School Committee allowed for higher average of hours of live, synchronous instruction for students, compared to other public schools.
- Lowell School Committee MOAs allowed for the continuation and expansion of cafeteria operations resulting in the production of approximately 1.2 million meals for the community during the pandemic.



Lowell Public Schools

Addendum:

**Latest COVID-19 Vaccine Updates
from DESE**





Covid Vaccinations and K12 Faculty and Staff

January 27, 2021



When can I get a **COVID-19** vaccine in MA?



PHASE ONE

In order of priority

- Clinical and non-clinical healthcare workers doing direct and COVID-facing care
- Long term care facilities, rest homes and assisted living facilities
- First responders (EMS, Fire, Police)
- Congregate care settings (including corrections and shelters)
- Home-based healthcare workers
- Healthcare workers doing non-COVID-facing care



PHASE TWO

In order of priority

- Individuals 75+
- Individuals 65+, Individuals with 2+ comorbidities (those that are at increased risk for severe illness)
- Early education and K-12 workers, transit, grocery, utility, food and agriculture, sanitation, public works and public health workers
- Individuals with one comorbidity



PHASE THREE

Vaccine available to general public

December - February

Estimated timeframes

February - April

April - June

Updated 1/25/2021

COVID-19 Vaccination in MA: Phase 1 & 2 Eligibility Status

Phase 1

All phase 1 priority groups

All Eligible

Phase 2

1 Individuals age 75+

Eligible 2/1

2 Individuals 65+ and individuals with 2+ comorbidities

Not yet eligible

3 Early education and K-12 workers, transit, grocery, utility, food and agriculture, sanitation, public works, and public health workers

Not yet eligible

4 Individuals with 1 comorbidity

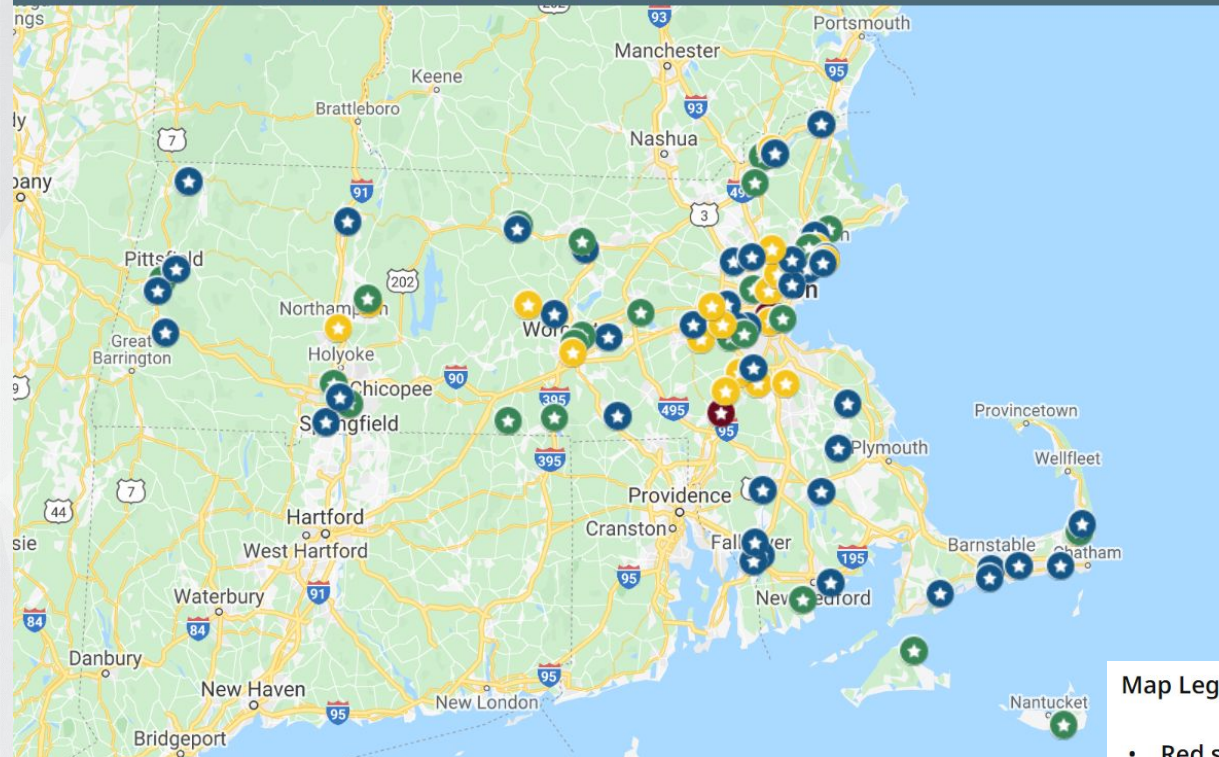
Not yet eligible



COVID-19 vaccination locations



This map was created by a user. [Learn how to create your own.](#)



Map Legend:

- **Red star:** Mass Vaccination Sites (high volume, large venue sites)
- **Green star:** General Vaccination Sites (healthcare locations)
- **Blue star:** General Vaccination Sites (pharmacy/grocery locations)
- **Yellow star:** Local Vaccination Sites (open to select cities/towns)