

Lowell Public Schools

COVID-19 Data Monitoring

January 14, 2022



LOWELL
HIGH



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

The screenshot shows the Lowell Public Schools website header with navigation links: Our District, Departments, Parents & Students, Staff, and Care. Below the header, the breadcrumb trail reads: Lowell Public Schools > Parents & Students > 2021-2022 School Year Information.

The main content area features a sidebar on the left with the following menu items: 2021-2022 SCHOOL YEAR INFORMATION, Welcome, Frequently Asked Questions, 2021-2022 District Calendar, Handbooks, **COVID Dashboard** (highlighted with a red arrow), COVID-19 Vaccine, COVID-19 Reporting, COVID-19 Key Definitions, and Where can you get tested for COVID-19.

The main content area has a red banner with the text "Lowell Public Schools COVID Dashboard". Below the banner, a welcome message reads: "Welcome to the Lowell Public Schools COVID-19 Dashboard, where you can find the latest updates related to COVID-19, including COVID-19 data, testing info and vaccine info." Below the welcome message are six red buttons with white text: COVID-19 Testing Consent, COVID-19 Vaccine Consent, COVID-19 Reporting, COVID-19 Vaccine, COVID-19 Key Definitions, and Where You Can Get Tested.



COVID Positive Report

Jan 3, 2022 - Jan 7, 2022

Based on Range

Staff	Student	TOTAL
155	707	862

Since Aug. 29, 2021

Staff	Student	TOTAL
449	2,487	2,936

Based upon Range selected above

School	Staff	School	Stud.	School	All	School	Staff	School	Stud.	School	All
Adie Day	3	Adie Day	12	Adie Day	15	Adie Day	13	Adie Day	25	Adie Day	38
Bailey	10	Bailey	28	Bailey	38	Bailey	27	Adult Ed	4	Adult Ed	4
Bartlett	6	Bartlett	49	Bartlett	55	Bartlett	21	Bailey	117	Bailey	144
Bridge	2	Butler	36	Bridge	2	Bridge	5	Bartlett	129	Bartlett	150
Butler	3	Cardinal	7	Butler	39	Butler	13	Bridge	9	Bridge	14
Cardinal	3	Daley	24	Cardinal	10	Cardinal	11	Butler	127	Butler	140
Central Office	2	Greenhalge	30	Central Office	2	Central Office	9	Cardinal	16	Cardinal	27
Daley	1	Laura Lee	2	Daley	25	Daley	3	Daley	76	Central Office	9
Greenhalge	16	LeBlanc	1	Greenhalge	46	Greenhalge	26	Greenhalge	99	Daley	79
Laura Lee	2	Lincoln	9	Laura Lee	4	Laura Lee	3	Laura Lee	7	Greenhalge	125
LeBlanc	1	Lowell High	119	LeBlanc	2	LeBlanc	2	LeBlanc	10	Laura Lee	10
Lincoln	2	McAuliffe	53	Lincoln	11	Lincoln	10	Lincoln	56	LeBlanc	12
Lowell High	32	McAvinnue	6	Lowell High	151	Lowell High	59	Lowell High	348	Lincoln	66
McAuliffe	2	Moody	20	McAuliffe	55	McAuliffe	22	McAuliffe	145	Lowell High	407
McAvinnue	2	Morey	32	McAvinnue	8	McAvinnue	11	McAvinnue	61	McAuliffe	167
Moody	4	Murkland	15	Moody	24	Moody	8	Moody	56	McAvinnue	72
Morey	5	Pawtucketville	36	Morey	37	Morey	24	Morey	103	Moody	64
Pawtucketville	8	Pyne Arts	27	Murkland	15	Murkland	6	Murkland	46	Morey	127
Pyne Arts	1	Reilly	24	Pawtucketville	44	Pawtucketville	15	Pawtucketville	103	Murkland	52
Reilly	3	Robinson	31	Pyne Arts	28	Pyne Arts	29	Pyne Arts	127	Pawtucketville	118
Robinson	11	STEM	22	Reilly	27	Reilly	15	Reilly	90	Pyne Arts	156
STEM	13	Shaughnessy	44	Robinson	42	Robinson	24	Robinson	125	Reilly	105
Shaughnessy	5	Stoklosa	11	STEM	35	STEM	32	STEM	123	Robinson	149
Stoklosa	2	Sullivan	11	Shaughnessy	49	Shaughnessy	17	Shaughnessy	99	STEM	155
Sullivan	2	The Career Academy	1	Stoklosa	13	Stoklosa	5	Stoklosa	88	Shaughnessy	116
Wang	7	Wang	43	Sullivan	13	Sullivan	5	Sullivan	99	Stoklosa	93
Washington	7	Washington	14	The Career Academy	1	The Career Academy	3	The Career Academy	15	Sullivan	104
				Wang	50	Wang	14	Wang	125	The Career Academy	18
				Washington	21	Washington	17	Washington	59	Wang	139
										Washington	76



COVID Positive Report

Jan 10, 2022 - Jan 14, 2022

Based on Range

Staff	Student	TOTAL
87	678	765

Since Aug. 29, 2021

Staff	Student	TOTAL
449	2,487	2,936

Based upon Range selected above

Since Aug. 29, 2021

School -	Staff	School -	Stud.	School -	All	School -	Staff	School -	Stud.	School -	All
Adie Day	5	Adie Day	6	Adie Day	11	Adie Day	13	Adie Day	25	Adie Day	38
Bailey	7	Bailey	34	Bailey	41	Bailey	27	Adult Ed	4	Adult Ed	4
Bartlett	6	Bartlett	39	Bartlett	45	Bartlett	21	Bailey	117	Bailey	144
Bridge	1	Bridge	2	Bridge	3	Bridge	5	Bartlett	129	Bartlett	150
Butler	3	Butler	19	Butler	22	Butler	13	Bridge	9	Bridge	14
Cardinal	4	Cardinal	2	Cardinal	6	Cardinal	11	Butler	127	Butler	140
Central Office	5	Daley	40	Central Office	5	Central Office	9	Cardinal	16	Cardinal	27
Daley	1	Greenhalge	22	Daley	41	Daley	3	Daley	76	Central Office	9
Greenhalge	4	Laura Lee	1	Greenhalge	26	Greenhalge	26	Greenhalge	99	Daley	79
Laura Lee	1	LeBlanc	2	Laura Lee	2	Laura Lee	3	Laura Lee	7	Greenhalge	125
Lincoln	3	Lincoln	26	LeBlanc	2	LeBlanc	2	LeBlanc	10	Laura Lee	10
Lowell High	9	Lowell High	92	Lincoln	29	Lincoln	10	Lincoln	56	LeBlanc	12
McAuliffe	2	McAuliffe	33	Lowell High	101	Lowell High	59	Lowell High	348	Lincoln	66
McAvinnue	2	McAvinnue	12	McAuliffe	35	McAuliffe	22	McAuliffe	145	Lowell High	407
Moody	2	Moody	15	McAvinnue	14	McAvinnue	11	McAvinnue	61	McAuliffe	167
Morey	3	Morey	39	Moody	17	Moody	8	Moody	56	McAvinnue	72
Murkland	4	Murkland	17	Morey	42	Morey	24	Morey	103	Moody	64
Pawtucketville	1	Pawtucketville	22	Murkland	21	Murkland	6	Murkland	46	Morey	127
Pyne Arts	3	Pyne Arts	22	Pawtucketville	23	Pawtucketville	15	Pawtucketville	103	Murkland	52
Reilly	2	Reilly	28	Pyne Arts	25	Pyne Arts	29	Pyne Arts	127	Pawtucketville	118
Robinson	6	Robinson	28	Reilly	30	Reilly	15	Reilly	90	Pyne Arts	156
STEM	4	STEM	33	Robinson	34	Robinson	24	Robinson	125	Reilly	105
Shaughnessy	2	Shaughnessy	22	STEM	37	STEM	32	STEM	123	Robinson	149
Stoklosa	1	Stoklosa	43	Shaughnessy	24	Shaughnessy	17	Shaughnessy	99	STEM	155
Sullivan	1	Sullivan	32	Stoklosa	44	Stoklosa	5	Stoklosa	88	Shaughnessy	116
Wang	3	The Career Academy	4	Sullivan	33	Sullivan	5	Sullivan	99	Stoklosa	93
Washington	2	Washington	29	The Career Academy	4	The Career Academy	3	The Career Academy	15	Sullivan	104
		Washington	14	Washington	32	Washington	14	Washington	125	The Career Academy	18
				Washington	16	Washington	17	Washington	59	Washington	139
										Washington	76



Testing Services included in the COVID-19 Testing Program

Symptomatic Testing

- For when individuals present symptoms while at school; individuals should not go to school if experiencing symptoms while at home.
- Samples are collected at school using the **BinaxNOW** rapid antigen test.
- Those testing negative with isolated/mild symptoms can stay in school.

“Test and Stay”

Close contact testing

- For when individuals are in close contact with a COVID-19 positive individual while at school.
- Samples are collected at school using the **BinaxNOW** rapid antigen test.
- Tests are administered daily for at least five days from the date of exposure.

Routine COVID Pooled Testing

- **Routine Pooled Testing and School-Based Follow-Up Testing:** samples are collected at school; if a pool is positive, follow-up testing at school with either **BinaxNOW** and/or individual PCR testing as necessary.
- **Routine Pooled Testing and Lab-Based Follow-Up Testing:** samples are collected; if a pool is positive, individual follow-up testing occurs at the lab, without a second sample collection.



Vaccine Clinic Numbers

12/29	Wang	43
1/3	Lincoln	43
1/5	Shaughnessy	55
1/6	Robinson	31
1/6	Washington	45
1/9	McAvinnue	31
1/12	Murkland	58
1/12	Reilly	84
		390



COVID Testing Numbers (3-7JAN22)

School Name	Weekly testing	Positive Cases	Total Pools
Adult Ed	77	0	12
Abraham Lincoln	161	11	24
B.F. Butler	203	39	36
Bartlett Community Partnership	259	55	42
Bridge	30	2	5
Cardinal O'Connell Early Learning Center	58	10	8
Career Academy	18	1	6
Central Admin Building	24	2	3
Charles W. Morey	164	35	21
Dr. An Wang School	185	51	23
Dr. Gertrude Bailey	251	38	29
Dr. Janice Adie Day School	77	15	9
Greenhalge	136	46	24
Henry J. Robinson Middle	133	42	17
James S. Daley Middle School	345	25	59



COVID Testing Numbers (3-7 JAN22)

School Name	Weekly testing	Positive Cases	Total Pools
James Sullivan Middle School	149	13	23
John J. Shaughnessy	168	49	25
Joseph McAvinnue	160	8	22
Kathryn P. Stoklosa Middle School	110	13	18
Laura Lee	21	4	6
Leblanc	27	2	4
Lowell High School	80	151	9
Moody Elementary	135	24	22
Murkland	232	15	39
Pawtucketville Memorial	217	44	34
Peter W. Reilly	228	27	40
Pyne Arts	150	28	26
Rogers STEM Academy	222	35	30
S. Christa McAuliffe Elementary	241	55	34
Washington	142	21	18
Total	3594	862	668



COVID Testing Numbers (10-14JAN22)

School Name	Weekly testing	Positive Cases	Total Pools
Adult Ed	54	0	12
Abraham Lincoln	160	29	33
B.F. Butler	201	22	54
Bartlett Community Partnership	203	45	64
Bridge	18	3	5
Cardinal O'Connell Early Learning Center	54	6	16
Career Academy	15	4	5
Central Admin Building	31	5	7
Charles W. Morey	125	42	31
Dr. An Wang School	176	32	28
Dr. Gertrude Bailey	227	41	57
Dr. Janice Adie Day School	56	11	21
Greenhalge	136	26	26
Henry J. Robinson Middle	120	34	32
James S. Daley Middle School	317	41	105



COVID Testing Numbers (10-14JAN22)

School Name	Weekly testing	Positive Cases	Total Pools
James Sullivan Middle School	166	33	48
John J. Shaughnessy	140	24	39
Joseph McAvinnue	149	14	33
Kathryn P. Stoklosa Middle School	112	44	40
Laura Lee	15	2	3
Leblanc	27	2	9
Lowell High School	115	101	26
Moody Elementary	95	17	25
Murkland	212	21	69
Pawtucketville Memorial	226	23	39
Peter W. Reilly	252	30	73
Pyne Arts	160	25	59
Rogers STEM Academy	235	37	77
S. Christa McAuliffe Elementary	171	35	53
Washington	122	16	34
Total	4090	765	1123



LPS Pool Testing Participation OCT21-NOV21

Students

Staff

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	Total # of Pools
10/15/21	2678	14071	19.0%		564	2760	20.4%	454
10/22/21	3310	14071	23.5%		683	2760	24.7%	513
10/29/21	3183	14071	22.6%		686	2760	24.8%	523
11/05/21	3425	14071	24.3%		683	2792	24.4%	534
11/12/21	3482	14071	24.7%		687	2792	24.6%	548
11/19/21	3522	14071	25.0%		678	2792	24.3%	548
11/26/21	1175	7062	16.6%		246	1189	20.6%	204



LPS Pool Testing Participation DEC21 - JAN22

Students

Staff

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	Total # of Pools
12/01/21	3654	14071	25.9%		742	2792	26.5%	588
12/08/21	3488	14071	24.7%		773	2792	27.6%	614
12/15/21	3720	14071	26.4%		800	2792	27.7%	624
12/22/21	3704	14071	26.3%		742	2792	26.5%	631
1/7/22	3594	14071	25.5%		809	2792	28.9%	668
1/14/22	3331	14071	23.5%		756	2792	27.1%	1123



COVID-19 Staffing Impacts

Substitute teachers- We have a pool of 60-65 people regularly substituting resulting in a substitute fill rate of about 30% on a daily basis. In the Fall, the School Committee approved increases in the pay rates for substitute teachers and also approved some hourly pay for mentoring substitutes. These initiatives have certainly been beneficial. We have trained and in-processed 56 new substitutes with 12 more pending from the last workshop. However, absences have ranged from 160-220 teachers and paraprofessionals out each school day over the last two months given COVID-19 challenges. We deliberate early each morning to weigh the deployment of central office personnel to schools with relatively high absence rates. This has put a strain on personnel in completing regular duties but has been helpful to schools.

ESSER positions- The Committee had approved positions for additional Positive Behavior Resource Teachers, paraprofessionals and social workers for use of some of the ESSER grant monies. Additionally, a grant allowed for dozens of paraprofessionals to be hired to support IEPs. Despite postings for all these positions, we have only in-processed 5 paraprofessionals, 8 Positive Behavior Resource Teachers, and 8 Social Workers. Also, some social workers were only willing to commit to part-time hours, but we are thankful to have them even in a part-time capacity.

Given the lack of available candidates for these approved SW positions, request that principals be permitted to fill these positions with applicants who qualify for an adjustment counselor license to maximize services being delivered to students given the current challenges in the employment market. In these instances, selected candidates will be in-processed as Guidance Counselors.