

New York City Public School Indicators: *Schools & Buildings in New York City*

April 2020



Building Utilization Rates: Number and Cumulative Percent of Buildings, 2018-2019		
Utilization Rate	Number of Buildings	Cumulative Percent of Buildings
10.0% to 20.0% of Capacity	5	0.4%
20.1% to 30.0% of Capacity	8	1.0%
30.1% to 40.0% of Capacity	19	2.4%
40.1% to 50.0% of Capacity	42	5.6%
50.1% to 60.0% of Capacity	65	10.5%
60.1% to 70.0% of Capacity	110	18.9%
70.1% to 80.0% of Capacity	142	29.6%
80.1% to 90.0% of Capacity	183	43.5%
90.1% to 102.5% of Capacity	214	59.7%
102.6% to 120.0% of Capacity	254	78.9%
120.1% to 140.0% of Capacity	190	93.3%
140.1% to 160.0% of Capacity	50	97.1%
160.1% to 180.0% of Capacity	22	98.7%
180.1% to 200.0% of Capacity	8	99.3%
200.1% to 220.0% of Capacity	7	99.9%
220.1% to 240.0% of Capacity	1	99.9%
240.1% to 280.0% of Capacity	1	100.0%

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Over-Utilized Buildings and Share of Students in Over-Utilized Buildings, 2007-2008 to 2018-2019				
School Year	Students		Buildings	
	Number of Students	Share of Total	Number of Buildings	Share of Total
2007-2008	403,403	40.3%	527	38.4%
2008-2009	404,044	40.6%	526	38.3%
2009-2010	426,474	42.3%	541	39.2%
2010-2011	435,748	42.7%	550	39.3%
2011-2012	435,156	42.5%	546	39.5%
2012-2013	446,751	43.5%	565	41.2%
2013-2014	452,404	44.2%	523	39.8%
2014-2015	504,032	49.0%	605	45.8%
2015-2016	497,841	48.3%	595	44.9%
2016-2017	494,595	48.0%	581	44.0%
2017-2018	483,106	47.2%	568	42.8%
2018-2019	450,080	44.5%	533	39.4%

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Median Utilization Rate of Buildings by Co-location Status, and Share of Students in Over-utilized Buildings Housing Co-located Schools, 2018-2019		
	Median Utilization Rate	Number of Buildings
Buildings that House One School	101.6%	821
Buildings with Co-located Schools	85.6%	531
	Percent of Co-located Enrollment	Number of Buildings
Share of Students in Over-utilized Buildings Among Buildings Housing Co-located Schools	31.5%	147
Share of Students in Buildings that are Not Over-utilized Among Buildings Housing Co-located Schools	68.5%	384
TOTAL	100%	531

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Share of Buildings That Are Over-Utilized, Underutilized, and Within Capacity by School District, 2018-2019

	Building Status		
	Over-Utilized	Within Capacity	Underutilized
District 1	9.5%	42.9%	47.6%
District 2	37.0%	28.4%	34.6%
District 3	29.0%	32.3%	38.7%
District 4	12.5%	45.8%	41.7%
District 5	22.2%	37.0%	40.7%
District 6	37.1%	28.6%	34.3%
District 7	20.7%	34.5%	44.8%
District 8	27.5%	32.5%	40.0%
District 9	22.2%	46.3%	31.5%
District 10	60.0%	24.0%	16.0%
District 11	55.8%	28.8%	15.4%
District 12	26.5%	35.3%	38.2%
District 13	23.5%	23.5%	52.9%
District 14	19.4%	25.8%	54.8%
District 15	55.8%	28.8%	15.4%
District 16	0.0%	11.1%	88.9%
District 17	21.6%	18.9%	59.5%
District 18	7.7%	23.1%	69.2%
District 19	10.0%	35.0%	55.0%
District 20	81.4%	18.6%	0.0%
District 21	50.0%	36.8%	13.2%
District 22	53.8%	30.8%	15.4%
District 23	0.0%	28.6%	71.4%
District 24	53.2%	37.1%	9.7%
District 25	71.1%	26.3%	2.6%
District 26	69.2%	20.5%	10.3%
District 27	62.5%	16.1%	21.4%
District 28	58.8%	27.5%	13.7%
District 29	30.0%	32.5%	37.5%
District 30	43.1%	41.2%	15.7%
District 31	50.0%	35.9%	14.1%
District 32	3.8%	26.9%	69.2%

NOTES: IBO defines a building as over-utilized if its utilization rate exceeds 102.5 percent. Underutilized buildings have at least 150 open seats. Buildings within capacity are neither overutilized nor underutilized.

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Percent of Students in Buildings That Are Over-Utilized, Underutilized, and Within Capacity By School District, 2018-2019

	Percent of Students in		
	Over-Utilized buildings	Buildings Within Capacity	Underutilized Buildings
District 1	19.5%	36.0%	44.5%
District 2	39.0%	16.6%	44.4%
District 3	36.7%	22.7%	40.6%
District 4	11.5%	53.0%	35.5%
District 5	21.5%	38.9%	39.6%
District 6	35.3%	20.3%	44.5%
District 7	13.9%	35.0%	51.2%
District 8	25.5%	25.0%	49.5%
District 9	22.9%	32.2%	44.9%
District 10	49.7%	18.1%	32.3%
District 11	43.9%	24.4%	31.7%
District 12	28.2%	29.5%	42.3%
District 13	42.4%	15.5%	42.1%
District 14	14.8%	24.4%	60.8%
District 15	58.8%	21.1%	20.2%
District 16	0.0%	14.3%	85.7%
District 17	21.9%	12.3%	65.8%
District 18	9.5%	15.1%	75.3%
District 19	8.6%	32.0%	59.4%
District 20	87.7%	12.3%	0.0%
District 21	52.6%	35.7%	11.7%
District 22	62.9%	22.1%	15.1%
District 23	0.0%	21.7%	78.3%
District 24	60.0%	26.0%	14.0%
District 25	77.4%	22.2%	0.4%
District 26	73.2%	15.8%	11.0%
District 27	60.5%	14.4%	25.1%
District 28	68.4%	22.8%	8.8%
District 29	25.3%	27.8%	46.9%
District 30	47.5%	33.7%	18.9%
District 31	53.2%	33.0%	13.8%
District 32	0.8%	17.5%	81.8%

NOTES: IBO defines a building as over-utilized if its utilization rate exceeds 102.5 percent. Underutilized buildings have at least 150 open seats. Buildings within capacity are neither over-utilized nor underutilized.

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School Utilization Rates: Number and Cumulative Percent of, 2018-2019		
Utilization Rate	Number of	Cumulative Percent
1.0% to 10.0% of Capacity	1	0.1%
10.1% to 20.0% of Capacity	4	0.3%
20.1% to 30.0% of Capacity	16	1.2%
30.1% to 40.0% of Capacity	38	3.5%
40.1% to 50.0% of Capacity	64	7.2%
51.0% to 60.0% of Capacity	123	14.5%
60.1% to 70.0% of Capacity	146	23.0%
70.1% to 80.0% of Capacity	219	35.9%
80.1% to 90.0% of Capacity	228	49.3%
90.1% to 102.5% of Capacity	271	65.2%
102.3% to 120.0% of Capacity	297	82.7%
120.1% to 140.0% of Capacity	192	94.0%
140.1% to 160.0% of Capacity	68	97.9%
160.1% to 180.0% of Capacity	19	99.1%
180.1% to 200.0% of Capacity	9	99.6%
200.1% to 220.0% of Capacity	5	99.9%
220.1% to 240.0% of Capacity	1	99.9%
260.1% to 280.0% of Capacity	1	100.0%
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Median Utilization Rate of Schools by School Level, 2018-2019			
	Elementary Schools	Middle Schools	High Schools
Median Utilization Rate	100%	89.5%	83.1%
Number of Schools	675	460	567
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Median Utilization Rate of Co-located Schools, 2018-2019		
	Median Utilization Rate	Number of Schools
Co-located Charter Schools	94.0%	114
Co-located Traditional Public Schools	69.7%	156
NOTE: Co-located charter schools share a building with at least one other traditional public school. Co-located traditional public schools share a building with at least one other charter school.		
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School Utilization by Schools' Average Community Income, 2018-2019

Schools' Average Community Income	Percent of Underutilized Schools	Percent of Over-utilized Schools	Percent of Schools Within Capacity
\$16,000 - \$35,000	26.3%	23.2%	50.6%
\$35,001 - \$43,000	39.4%	23.0%	37.6%
\$43,001 - \$51,000	29.0%	27.8%	43.1%
\$51,001 - \$65,000	19.1%	47.5%	33.4%
\$65,001 - \$70,000	11.9%	58.3%	29.8%
\$70,001 - \$77,000	10.8%	49.4%	39.8%
\$77,001 - \$87,000	15.5%	50.0%	34.5%
\$88,000 - \$150,000	12.0%	57.8%	30.1%

NOTE: The average community income of each school is a measure of the aggregated median household income of the census tracts in which students reside. For more information, see the Data Notes section.

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Total Number of Traditional Public Schools, and School Openings and Closings, 2002-2003 to 2018-2019

	Schools Opened	Schools Closed	Total Number of Traditional Public Schools
2002-2003	13	N/A	1,275
2003-2004	26	1	1,300
2004-2005	70	3	1,367
2005-2006	56	6	1,417
2006-2007	39	21	1,433
2007-2008	39	12	1,460
2008-2009	54	12	1,502
2009-2010	45	10	1,537
2010-2011	33	10	1,560
2011-2012	27	15	1,572
2012-2013	30	6	1,596
2013-2014	52	7	1,641
2014-2015	26	22	1,645
2015-2016	9	30	1,624
2016-2017	1	14	1,611
2017-2018	8	22	1,597
2018-2019	9	1	1,605

NOTE: Data on the number of schools closed in 2002-2003 is not available.

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Total Number of Charter Schools, 1999-2000 to 2018-2019

	Number of Charter Schools
1999-2000	1
2000-2001	14
2001-2002	18
2002-2003	19
2003-2004	24
2004-2005	32
2005-2006	47
2006-2007	58
2007-2008	61
2008-2009	78
2009-2010	99
2010-2011	125
2011-2012	136
2012-2013	159
2013-2014	183
2014-2015	197
2015-2016	205
2016-2017	216
2017-2018	227
2018-2019	235

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Average Class Size in Traditional Public Schools, 2011-2012 to 2018-2019

	Kindergarten	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eighth
2011-2012	22.8	23.9	24.3	24.6	25.3	25.8	27.1	27.3	27.5
2012-2013	23.1	24.7	24.8	25.3	25.5	25.9	26.8	27.6	27.6
2013-2014	22.8	25.2	25.4	25.6	26.0	26.0	26.6	27.1	27.8
2014-2015	22.8	25.0	25.4	25.7	26.2	26.0	26.4	27.3	27.3
2015-2016	22.6	24.8	25.1	25.5	25.8	26.1	26.6	26.8	27.3
2016-2017	22.1	24.5	24.8	25.3	25.9	26.0	26.7	27.1	27.5
2018-2019	22.0	24.1	24.4	25.0	25.4	25.9	26.9	27.4	27.8
2018-2019	21.6	24.3	24.7	25.1	25.6	25.7	26.9	27.2	27.5

NOTE: Includes general education, gifted and talented, and collaborative team teaching classes.

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