

Shrewsbury Public Schools

Preschool – Grade 12 Enrollment Report

Preschool – Grade 8 Class Size Report

2023-2024

Data based on enrollment numbers as of October 1, 2023

SHREWSBURY PUBLIC SCHOOLS ENROLLMENT HISTORY

The Importance and Uses of Enrollment Data

Statistical Reports

The Massachusetts Department of Elementary and Secondary Education Student Information Management System (SIMS) is a student-level data collection system that allows the Department to collect and analyze accurate and comprehensive information, to meet federal and state reporting requirements, and to inform policy and programmatic decisions. The SIMS has two important components:

- A unique student identifier for all students receiving a publicly funded education in Massachusetts, and
- Transmissions of data from districts to the Department for all students via the security portal.

Currently, there are 56 data elements that are submitted for each student record. Each student record is submitted three times per year to the Department.

Since actual student enrollment changes virtually every day, the October 1st enrollment is used as the annual “snapshot” of headcount enrollment and used for comparative purposes year over year and between districts.

State and Federal Funding

Student enrollment and demographics are captured by the 56 data elements reported in SIMS. This is where, for example, students are coded as English Language Learners, Special Education, Economically Disadvantaged, etc. For Chapter 70 state aid, the October 1st data is used to derive Foundation Enrollment and calculate each district’s Foundation Budget. and correspondingly distribute state aid. Furthermore, federal grant entitlement funds are allocated to each school district based upon district enrollment and student demographics as well.

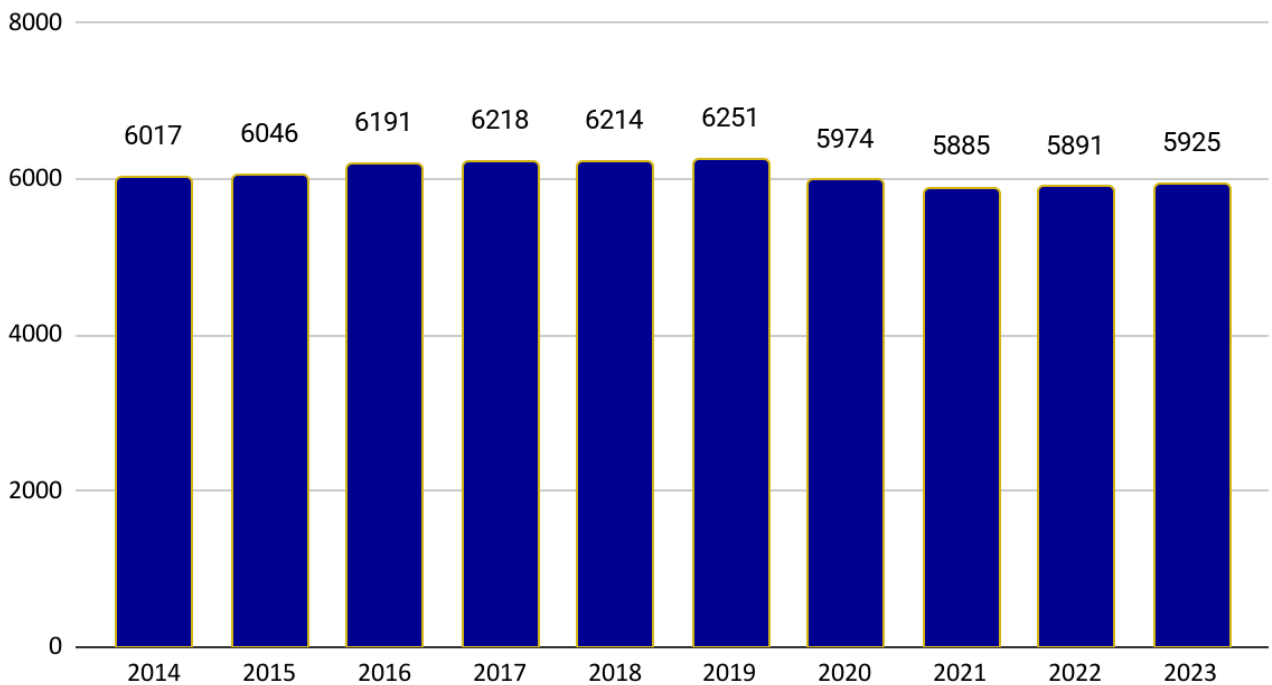
Local Budget and Capital Planning

On a local level, we use the October 1st enrollment historical data to make near term enrollment projections for class size purposes and staffing needs. When applying for a state-funded school project to the Massachusetts School Building Authority, this same data, along with other factors, is used to make long-term enrollment projections to “right-size” building projects for the future.

In-District PreK-12 Actual Enrollment: 2014-2023

- The chart below illustrates the district’s enrollment for the past 10 school years, with this year’s PreK-12 total enrollment being 5,925.
- The October 1, 2023 enrollment marks the second year of enrollment increase since the onset of the Covid-19 pandemic, with an additional 34 students; however, it is important to note that on October 1 we had 50 students enrolled from the emergency homeless shelter that opened in May 2023, without whom the district total would have been 5,875.
- While the preschool enrollment has increased from 10/1/20, we still have not returned to pre-pandemic enrollment levels at that grade level. However, like every year, we will continue to add enrollment in preschool as the year progresses as children age into eligibility for either special education services or regular education with an associated tuition fee.
- At kindergarten, we are very pleased to start the third consecutive year of having all students in a full-day, tuition-free program due to the opening of the new Major Howard W. Beal School. The kindergarten enrollment is essentially equal to last year’s.
- Our Grades 1, 2, & 3 cohorts are very similar in size at about 400 students each, with Grade 4 significantly larger at about 450 students.
- Middle level grade cohorts range from 450 to 483, with Grades 5 & 7 on the higher end and Grades 6 & 8 on the lower end of the range
- Our high school enrollment remained relatively flat but the enrollment remains 620 students above the contemporary design capacity (based on state building authority standards)

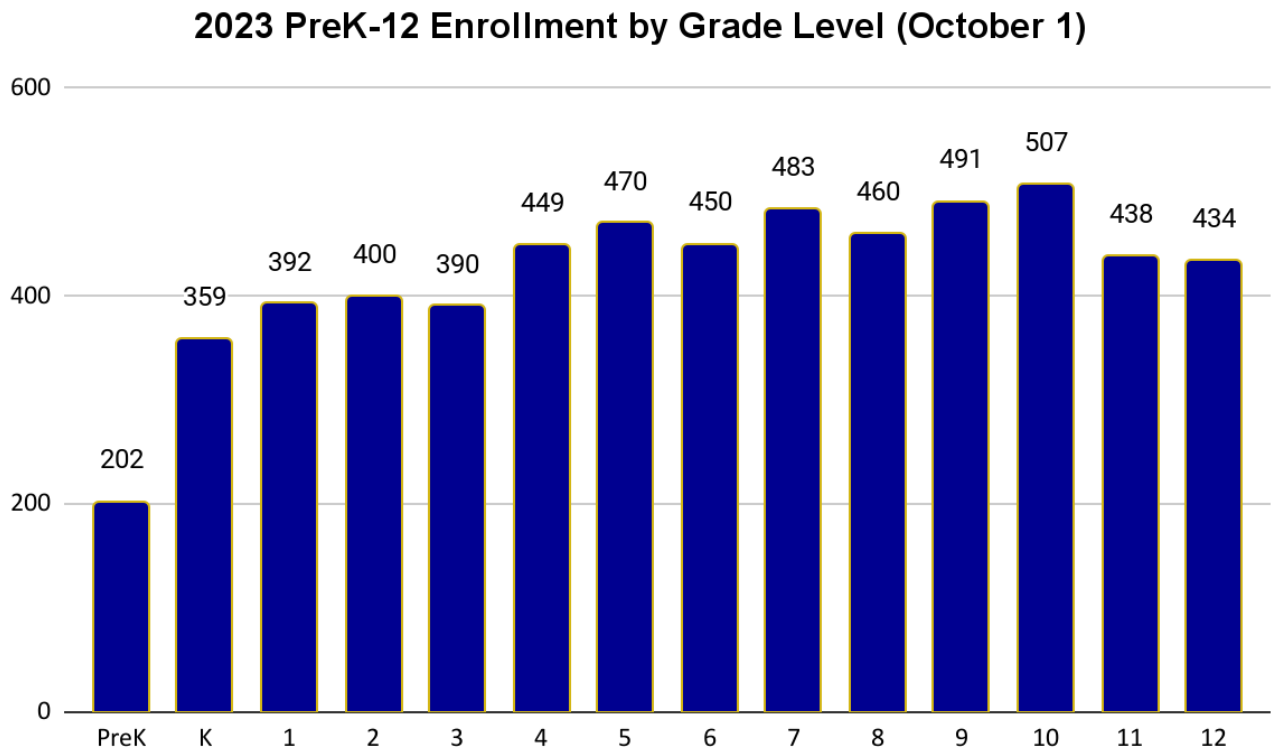
PreK-12 Actual Enrollment 2014-2023 (as of October 1 of each year)



SHREWSBURY PUBLIC SCHOOLS 2023 ENROLLMENT BY GRADE

Enrollment by Grade October 1, 2023

The Department of Elementary and Secondary Education uses enrollment figures as of October 1 of each school year for its official statistics. The in-district populations for each grade in Shrewsbury as of October 1, 2023 are displayed in the chart below:



Enrollment History by Grade Level 2014-2023

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
PreK	234	238	232	237	243	220	110	164	203	202
K	346	356	388	355	351	362	287	343	358	359
1	430	424	418	424	424	426	407	339	372	392
2	430	446	459	437	447	439	434	417	375	400
3	462	439	460	476	454	470	430	429	425	390
4	467	474	462	482	494	455	484	427	445	449
5	487	473	487	464	490	493	473	484	440	470
6	469	500	490	502	468	502	491	469	508	450
7	529	481	511	493	511	478	502	481	465	483
8	478	547	492	516	495	514	483	498	479	460
9	432	413	513	451	460	470	459	459	486	491
10	423	440	428	513	447	469	480	450	452	507
11	410	412	441	429	501	452	470	464	430	438
12	420	403	410	439	429	501	464	461	453	434
Total PreK-12	6017	6046	6191	6218	6214	6251	5974	5885	5891	5925
Annual Change	0.05%	0.48%	2.40%	0.44%	-0.06%	0.60%	-4.33%	-1.49%	0.10%	0.58%

Special Education Out-of-District Placements

	Pre	K	1	2	3	4	5	6	7	8	9	10	11	12	13*	Total
2019	0	1	0	1	0	2	2	4	2	3	6	7	3	5	26	62
2020	0	0	1	0	2	1	1	3	3	3	6	5	4	4	30	63
2021	0	0	0	1	2	2	1	2	1	4	4	5	4	3	33	62
2022	2	0	0	0	2	2	2	2	2	3	5	3	11	3	25	62
2023	0	0	0	0	0	1	2	2	3	2	7	4	3	7	17	48

*Grade 13 represents students requiring services until age 22; these are students being educated *outside* of the district and do not include the additional 17 students in the RISE program that we opened this year, who are considered in-district students. If those students went out of the district, the Grade 13 total would have been 34 and the all grades out-of-district total for 2023 would have been 65.

Note: Some out of district placements are temporary, so totals fluctuate over the course of the year.

Vocational Technical School Enrollment

	9	10	11	12	Total
2019	25	34	26	18	103
2020	35	22	31	25	113
2021	12	34	20	30	96
2022	2	19	30	16	67
2023	1*	3	14	29	47

*1 student in Grade 9 is enrolled at Norfolk Agricultural School, all others are enrolled at Assabet Valley Regional Technical High School; total projected enrollment is on target at 47

English Language Learner Enrollment

	Preschool	Beal	Coolidge	Floral	Paton	Spring	Sherwood	Oak	SHS	Total
2019	8	21	26	29	2	4	26	26	40	174
2020	5	8	31	39	5	1	16	16	39	155
2021	0	18	25	21	5	3	28	19	40	159
2022	0	24	35	30	8	6	22	19	40	184
2023	0	42	45	71	6	2	30	41	62	299
2022 to 2023 Change	0	18	10	41	-2	-4	8	22	22	115
2022 to 2023 % Change	0%	75%	20%	137%	-25%	-67%	36%	116%	55%	63%
ELL % of School	0%	7%	16%	13%	2%	1%	3%	4%	3%	5%

*Note: Enrollment of students who qualify as “English Learners” *(ELs) who must receive English language education services fluctuates throughout the year; this is the October 1 census for these students, and recently enrolled and preschool students are still in the process of being evaluated for eligibility. Of the increase of 115 ELs from last year to this year, fewer than half (40+) are from the emergency homeless shelter.

Special Education Enrollment

	Preschool	Beal	Coolidge	Floral	Paton	Spring	Sherwood	Oak	SHS	Total
2019	68	47	61	95	50	43	161	131	226	814
2020	56	37	57	80	52	42	140	146	200	754
2021	59	81	33	72	46	43	134	144	210	763
2022	75	95	37	73	39	43	126	133	201	747
2023	60	81	49	75	42	38	131	127	200	743
SpEd % of School	30%	13%	17%	14%	15%	14%	14%	13%	11%	13%

*Note: Enrollment of students who receive special education services fluctuates throughout the year; this is the October 1 census for in-district students in PreK-12 with Individualized Education Programs (IEPs)

Class Size Averages: History

Kindergarten Average Class Sizes (School Committee Guidelines 17-19)

*Yellow highlighted sections exceed guidelines by 1 or 2 *Red highlighted sections overenrolled by 3 or more

	Beal	Coolidge	Paton	Spring	Floral
2014	19	20	20	20	N/A
2015	20	20	21	20	N/A
2016	19	20	20	20	N/A
2017	18	20	20	20	N/A
2018	16	22	22	21	N/A
2019	20	20	20	21	N/A
2020	16	15	12	15	N/A
2021	16	16	18	15	14
2022	17	16	17	16	19
2023	17	18	14	17	17
Avg.	18	19	18	19	17

Class Size Averages: History

Elementary Average Class Sizes (Grades 1-2)

(School Committee Guidelines 20-22)

*Yellow highlighted sections exceed guidelines by 1 or 2 *Red highlighted sections overenrolled by 3 or more

B = Beal, C = Coolidge, F = Floral, P = Paton, S = Spring

	Grade 1					Grade 2				
	B	C	F	P	S	B	C	F	P	S
2014	21	22	22	21	22	N/A	22	21	20	19
2015	19	23	21	20	19	N/A	21	22	23	22
2016	23	18	22	19	22	N/A	23	21	23	22
2017	18	22	22	20	18	N/A	18	24	20	19
2018	18	22	22	21	23	N/A	22	22	22	18
2019	22	22	24	20	19	N/A	23	20	23	19
2020	19	18	20	19	17	N/A	19	20	21	20
2021	19	16	18	15	17	22	16	17	22	20
2022	17	18	18	19	18	21	16	20	15	19
2023	18	20	21	17	17	23	20	19	20	19
Avg.	19	20	21	19	19	22	20	21	21	20

Note: There have been no averages exceeding guidelines by 3 or more students since the 2014 operational override.

Class Size Averages: History

Elementary Average Class Sizes (Grades 3-4)

(School Committee Guidelines 22-24)

*Yellow highlighted sections exceed guidelines by 1 or 2 *Red highlighted sections overenrolled by 3 or more

B = Beal, C = Coolidge, F = Floral, P = Paton, S = Spring

	Grade 3					Grade 4				
	B	C	F	P	S	B	C	F	P	S
2014	N/A	19	24	22	20	N/A	22	22	24	22
2015	N/A	22	21	20	21	N/A	19	24	23	22
2016	N/A	23	23	23	24	N/A	24	24	22	22
2017	N/A	24	24	22	25	N/A	24	24	24	25
2018	N/A	25	24	22	19	N/A	19	22	24	26
2019	N/A	23	23	22	26	N/A	18	24	22	20
2020	N/A	18	21	23	21	N/A	20	22	20	21
2021	21	16	18	22	21	20	19	18	19	21
2022	22	18	19	22	20	22	15	18	18	22
2023	20	17	22	17	19	18	22	21	17	22
Avg.	21	21	22	22	22	20	20	22	21	22

Note: There have been no averages exceeding guidelines by 3 or more students since the 2014 operational override.

Class Size Averages: History

Middle School Average Class Sizes (School Committee Guidelines 22-24)

*Yellow highlighted sections exceed guidelines by 1 or 2 *Red highlighted sections overenrolled by 3 or more

	Grade 5	Grade 6	Grade 7	Grade 8
2014	24	23	26	24
2015	24	25	23	27
2016	24	25	26	25
2017	23	25	25	26
2018	25	23	26	25
2019	25	25	24	26
2020	26	25	24	26
2021	24	23	24	25
2022	22	25	23	24
2023	24	23	24	23
Avg.	24	24	25	25

Note: 2023 is the first time in more than a decade where all four middle level grades' average class sizes are within School Committee guidelines.

Year-to-Year Progression Grade 1 to Grade 12

	1	2	3	4	5	6	7	8	9	10	11	12	Gr. 1 to 12 % Change
Class of 2023	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	
Enrollment	429	447	452	467	473	490	493	495	470	480	464	453	5.59%
Class of 2022	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	
Enrollment	430	451	462	461	487	500	511	516	460	469	470	461	7.21%
Class of 2021	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Enrollment	426	448	464	458	462	469	481	492	451	447	452	464	8.92%
Class of 2020	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Enrollment	479	493	515	516	524	518	529	547	513	513	501	501	4.59%
Class of 2019	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	
Enrollment	439	456	465	472	485	465	490	478	413	428	429	429	-2.28%
Class of 2018	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
Enrollment	440	454	459	459	469	476	474	471	432	440	441	439	-0.23%
Class of 2017	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
Enrollment	452	468	482	478	473	465	462	466	420	423	412	410	-9.29%
Class of 2016	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
Enrollment	449	466	452	454	456	436	435	443	408	406	410	403	-10.25%
Class of 2015	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
Enrollment	484	489	502	507	496	461	466	479	414	421	421	420	-13.22%
Class of 2014	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	
Enrollment	442	464	464	466	462	450	453	439	401	414	417	403	-8.82%

Students Transferring to Private for Grade 9

	14/15	15/16	16/17	17/18	18/19	19/20	20/21	21/22	22/23	23/24
Bancroft School					3	4	2			1
Cushing Academy			1	1						
Eagle Hill School								1		
East Catholic High School			1							
Fessenden School										1
Groton School	1	1		1						
Hillside School			1			1				
Holy Name School			1	2		1				
Marianapolis Prep						1				4
Matignon School					1			2		
Milton Academy			1							
New England Innovation									1	1
Noble & Greenough					1				1	
Notre Dame Academy	3	4	1	1	1				3	3
Saint John's High School	46	47	35	35	35	26	25	25	12	9
Saint Paul Diocesan								1		
Saint Peter-Marian HS	2	2	2	1	1	3				
St. Mark's School	2	2	1	1	1		1		1	
St. Paul's Prep Academy							3			
Utah Private School		1								
Worcester Academy	1	1	3	6	4		6	1	4	2
Totals	55	58	47	48	47	36	37	30	22	21

Enrollment Totals as of 10/1/2023

Totals by School	
Preschool	202
Major Howard W. Beal School	609
Calvin Coolidge School	289
Floral Street School	544
Walter J. Paton School	271
Spring Street School	277
Sherwood Middle School	920
Oak Middle School	943
Shrewsbury High School	1870
Total Enrollment	5925

Total Special Education Out of District Placements	48
Total Vocational Technical School Enrollments	47
Total Walk-Ins (Private School Students Receiving Special Education Services)	27
Total	122

English Language Learner Enrollments	299
Special Education Enrollments	743

Totals by Grade	
Preschool	202
Kindergarten	359
Grade 1	392
Grade 2	400
Grade 3	390
Grade 4	449
Elementary Subtotal	2192
Grade 5	470
Grade 6	450
Grade 7	483
Grade 8	460
Middle School Subtotal	1863
Grade 9	491
Grade 10	507
Grade 11	438
Grade 12	434
High School Subtotal	1870
Grand Total PreK-12	5925

RISE Program	17
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