



**SAU #85**  
**Sunapee, NH**

**School Year 2023-24 Enrollment Projection Report**

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# Enrollment Summary

NESDEC is pleased to send you this report displaying the past, present, and projected enrollments for your District. It is important to update enrollment projections every year to identify changes in enrollment patterns. Ten-year projections are designed to provide your District with yearly, up-to-date enrollment information that can be used by boards and administrators for effective planning and allocation of resources.

Included in this report are graphs representing historical and projected grade-by-grade enrollments, as well as historical and projected enrollments in grade combinations. We received the enrollment data from the District, and we assume that the method of collecting this data has been consistent from year to year.

Enrollment projections are more reliable in Years #1-4 in the future and less reliable in the “out-years.” Projections six to ten years out may serve as a guide to future enrollments and are useful for planning purposes. In light of this, NESDEC has added a “Spring Update Refresher” enrollment projection at no cost to affiliates. For more information, please refer to the Methodology, Reliability and Use of this Document section.

The NESDEC enrollment projection fell within 17 students of the K-12 total, 380 students projected vs. 397 enrolled.

Births increased by 2 from a previous ten-year average of 22 to a projected average of 24. In most districts, Grades 1-8 are very stable in enrollments. However, there have been increases in 7 of the 8 most recent years, leading to a net increase averaging 8 students per year.

Over the next three years, Grades K-5 enrollments are projected to decrease by 3 students, Grades 6-8 enrollments are projected to increase by 25 students, and Grades 7-12 enrollments are projected to decrease by 5 students, as students move through the grades.

# Historical Enrollment

School District: SAU #85 Sunapee NH

10/25/2023

Historical Enrollment By Grade																			
Birth Year	Births*	School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-12	PK-12
2008	22	2013-14	10	23	22	25	32	30	32	33	31	31	36	33	28	41	0	397	407
2009	22	2014-15	8	23	24	27	23	37	35	36	36	33	30	40	31	30	0	405	413
2010	19	2015-16	10	24	28	25	29	22	38	35	35	41	35	29	44	32	0	417	427
2011	23	2016-17	13	22	24	26	23	33	28	41	37	37	44	29	29	44	0	417	430
2012	18	2017-18	11	28	20	24	28	23	33	29	41	37	42	42	28	29	0	404	415
2013	25	2018-19	10	21	24	25	22	29	27	34	33	42	34	41	35	32	0	399	409
2014	24	2019-20	16	29	26	24	30	22	34	28	37	33	39	34	41	39	0	416	432
2015	24	2020-21	8	29	26	27	23	27	19	35	27	35	32	37	34	41	0	392	400
2016	20	2021-22	25	20	30	23	28	23	35	20	36	28	33	31	35	34	0	376	401
2017	25	2022-23	22	29	20	27	25	31	27	35	19	31	33	33	33	35	0	378	400
2018	25	2023-24	15	27	33	21	30	28	39	32	32	21	42	32	26	34	0	397	412

\*Birth data provided by Public Health Vital Records Departments in each state.

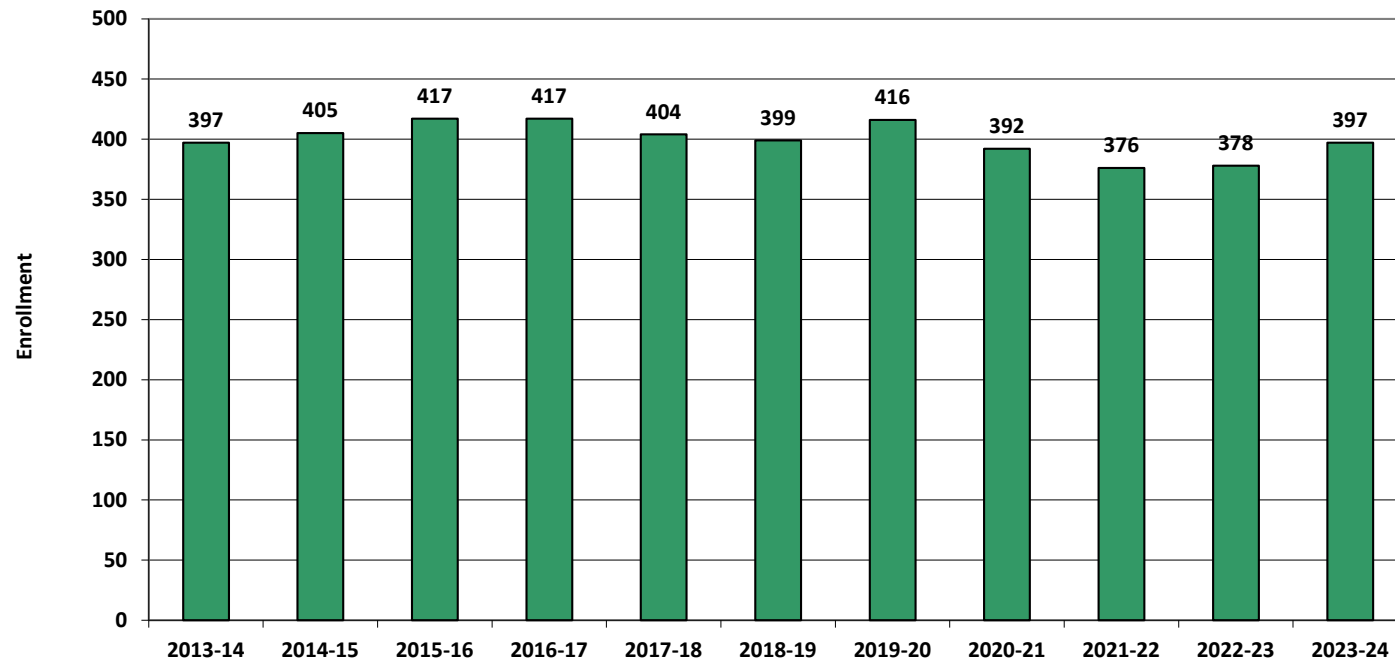
\*\* < 10 Not reported, to protect subgroups with fewer than 10 students.

Historical Enrollment in Grade Combinations									
School Year	PK-5	K-5	PK-8	K-8	5-8	6-8	7-8	6-12	9-12
2013-14	174	164	269	259	127	95	62	233	138
2014-15	177	169	282	274	140	105	69	236	131
2015-16	176	166	287	277	149	111	76	251	140
2016-17	169	156	284	271	143	115	74	261	146
2017-18	167	156	274	263	140	107	78	248	141
2018-19	158	148	267	257	136	109	75	251	142
2019-20	181	165	279	263	132	98	70	251	153
2020-21	159	151	256	248	116	97	62	241	144
2021-22	184	159	268	243	119	84	64	217	133
2022-23	181	159	266	244	112	85	50	219	134
2023-24	193	178	278	263	124	85	53	219	134

Historical Percentage Changes			
School Year	K-12	Diff.	%
2013-14	397		
2014-15	405	8	2.0%
2015-16	417	12	3.0%
2016-17	417	0	0.0%
2017-18	404	-13	-3.1%
2018-19	399	-5	-1.2%
2019-20	416	17	4.3%
2020-21	392	-24	-5.8%
2021-22	376	-16	-4.1%
2022-23	378	2	0.5%
2023-24	397	19	5.0%
Change	0		0.0%

# Historical Enrollment

Grades K-12, School Years 2013-14 to 2023-24



# Projected Enrollment

School District: SAU #85 Sunapee NH

10/25/2023

Note: Lower grade level enrollments are less statistically reliable due to the small grade level cohort size.

Enrollment Projections By Grade*																				
Birth Year	Births*		School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-12	PK-12
2018	25		2023-24	15	27	33	21	30	28	39	32	32	21	42	32	26	34	0	397	412
2019	28		2024-25	15	31	29	32	23	31	32	41	31	32	23	41	31	26	0	403	418
2020	24		2025-26	16	27	33	28	35	24	36	34	40	31	34	23	40	31	0	416	432
2021	18	(prov.)	2026-27	16	20	29	32	30	36	28	38	33	39	33	33	23	40	0	414	430
2022	28	(prov.)	2027-28	16	31	21	28	35	31	41	29	37	33	42	32	32	23	0	415	431
2023	25	(est.)	2028-29	17	27	33	20	30	36	36	43	28	37	35	41	31	32	0	429	446
2024	25	(est.)	2029-30	17	27	29	32	22	31	41	38	42	28	40	34	40	31	0	435	452
2025	24	(est.)	2030-31	17	26	29	28	35	23	36	43	37	41	30	39	33	40	0	440	457
2026	24	(est.)	2031-32	18	26	27	28	30	36	26	38	42	37	44	29	38	33	0	434	452
2027	25	(est.)	2032-33	18	28	27	26	30	31	41	27	37	41	40	43	28	38	0	437	455
2028	24	(est.)	2033-34	18	27	30	26	28	31	36	43	26	37	44	39	42	28	0	437	455

Note: Ungraded students (UNGR) often are high school students whose anticipated years of graduation are unknown, or students with special needs - UNGR not included in Grade Combinations for 7-12, 9-12, etc.

Based on an estimate of births

Based on children already born

Based on students already enrolled

\*Birth data provided by Public Health Vital Records Departments in each state.

\*\* < 10 Not reported, to protect subgroups with fewer than 10 students.

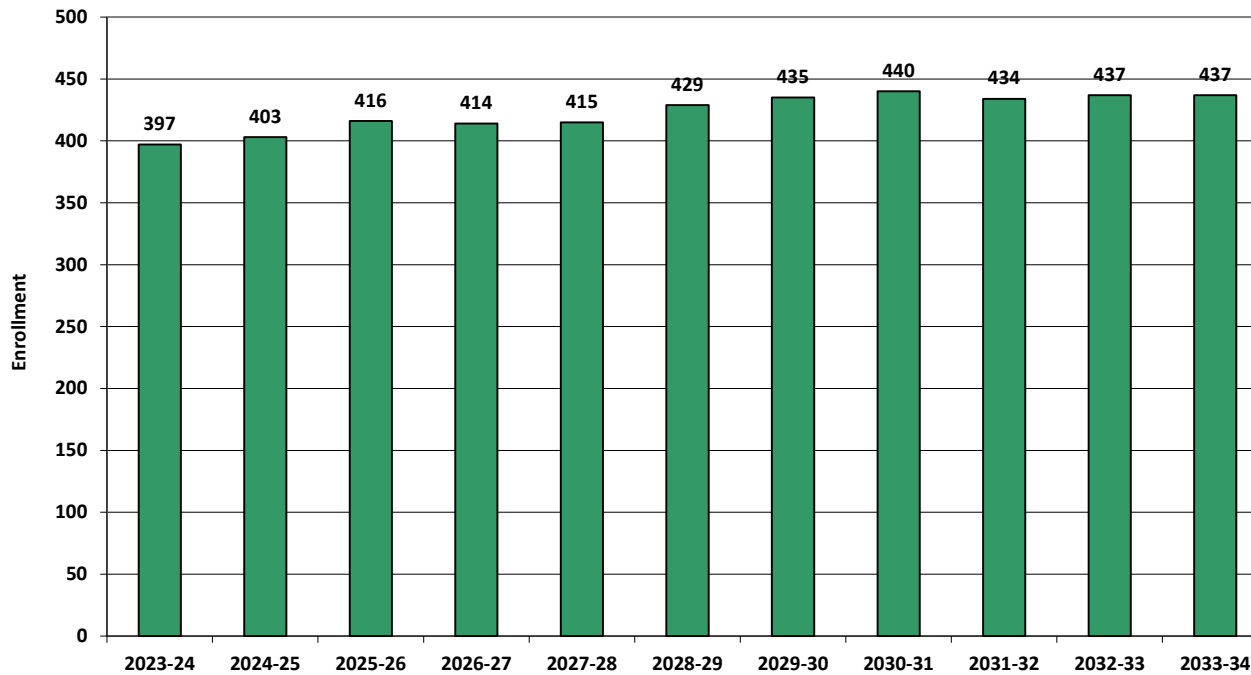
Projected Enrollment in Grade Combinations*									
School Year	PK-5	K-5	PK-8	K-8	5-8	6-8	7-8	6-12	9-12
2023-24	193	178	278	263	124	85	53	219	134
2024-25	193	178	297	282	136	104	63	225	121
2025-26	199	183	304	288	141	105	71	233	128
2026-27	191	175	301	285	138	110	72	239	129
2027-28	203	187	302	286	140	99	70	228	129
2028-29	199	182	307	290	144	108	65	247	139
2029-30	199	182	307	290	149	108	70	253	145
2030-31	194	177	315	298	157	121	78	263	142
2031-32	191	173	308	290	143	117	79	261	144
2032-33	201	183	306	288	146	105	78	254	149
2033-34	196	178	302	284	142	106	63	259	153

Projected Percentage Changes			
School Year	K-12	Diff.	%
2023-24	397	0	0.0%
2024-25	403	6	1.5%
2025-26	416	13	3.2%
2026-27	414	-2	-0.5%
2027-28	415	1	0.2%
2028-29	429	14	3.4%
2029-30	435	6	1.4%
2030-31	440	5	1.1%
2031-32	434	-6	-1.4%
2032-33	437	3	0.7%
2033-34	437	0	0.0%
<b>Change</b>	<b>40</b>	<b>10.1%</b>	

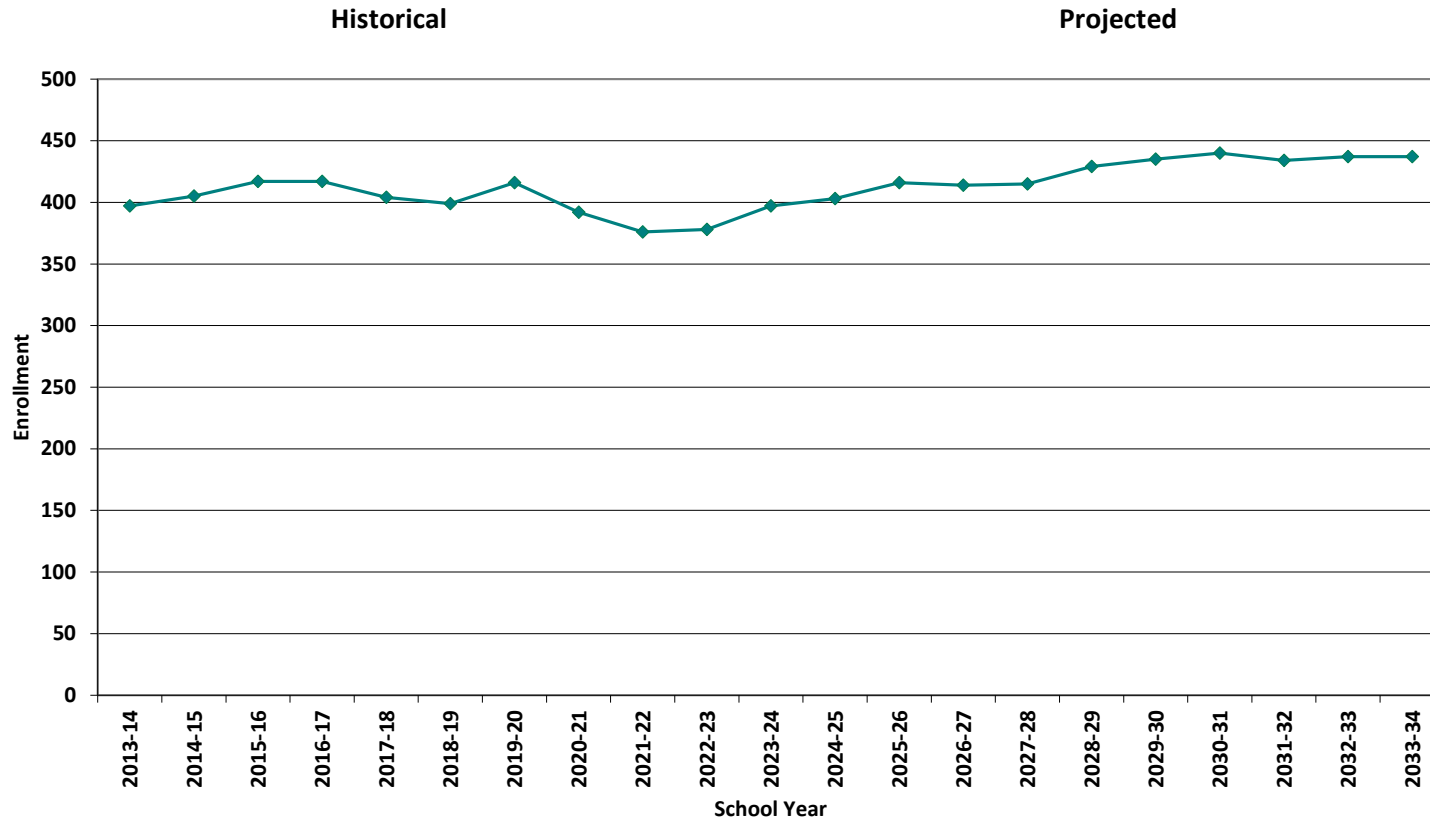
\*Projections should be updated annually to reflect changes in in/out-migration of families, real estate sales, residential construction, births, and similar factors.

# Projected Enrollment

Grades K-12, School Years 2023-24 to 2033-34

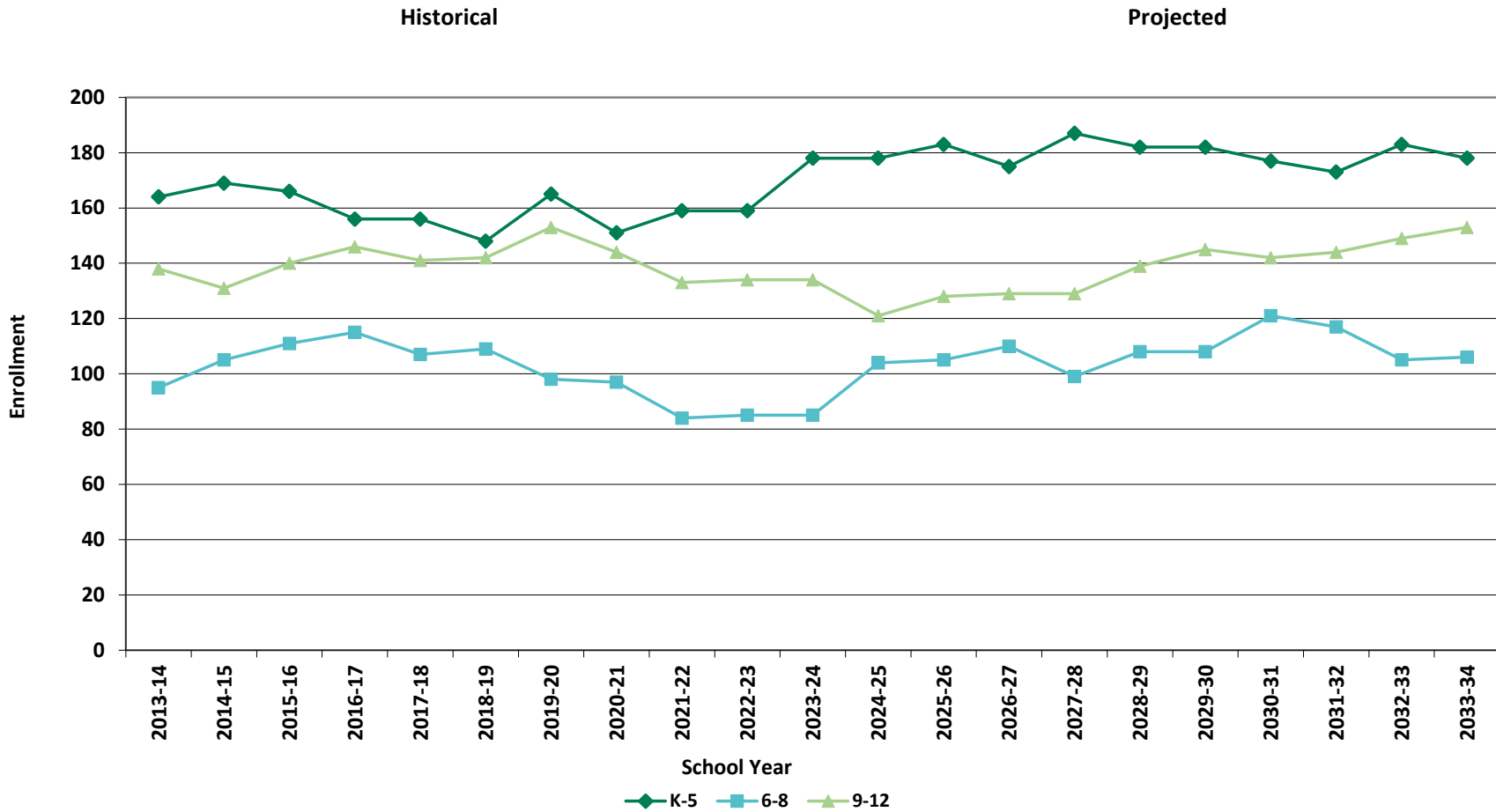


# Historical & Projected Enrollment

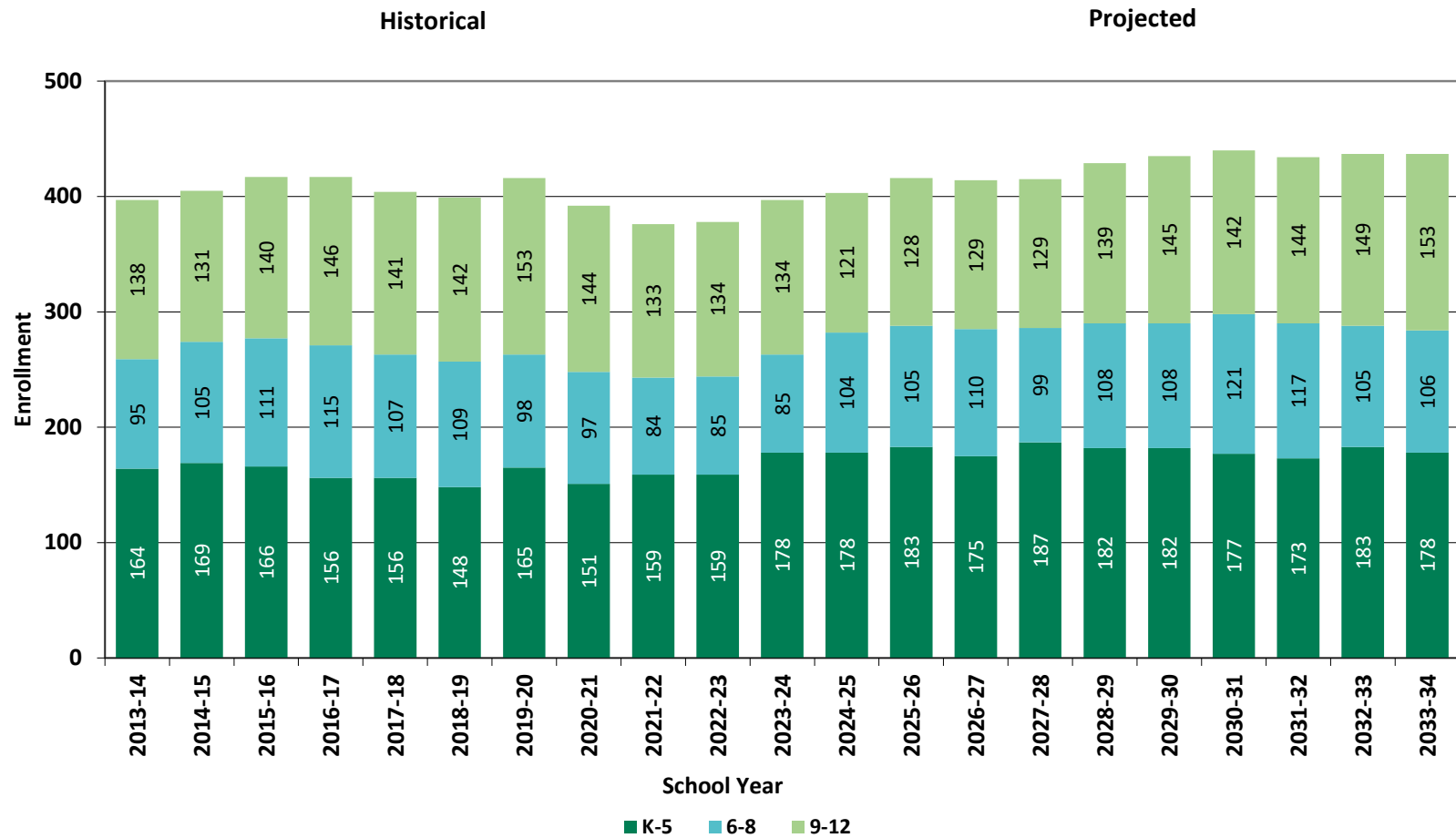




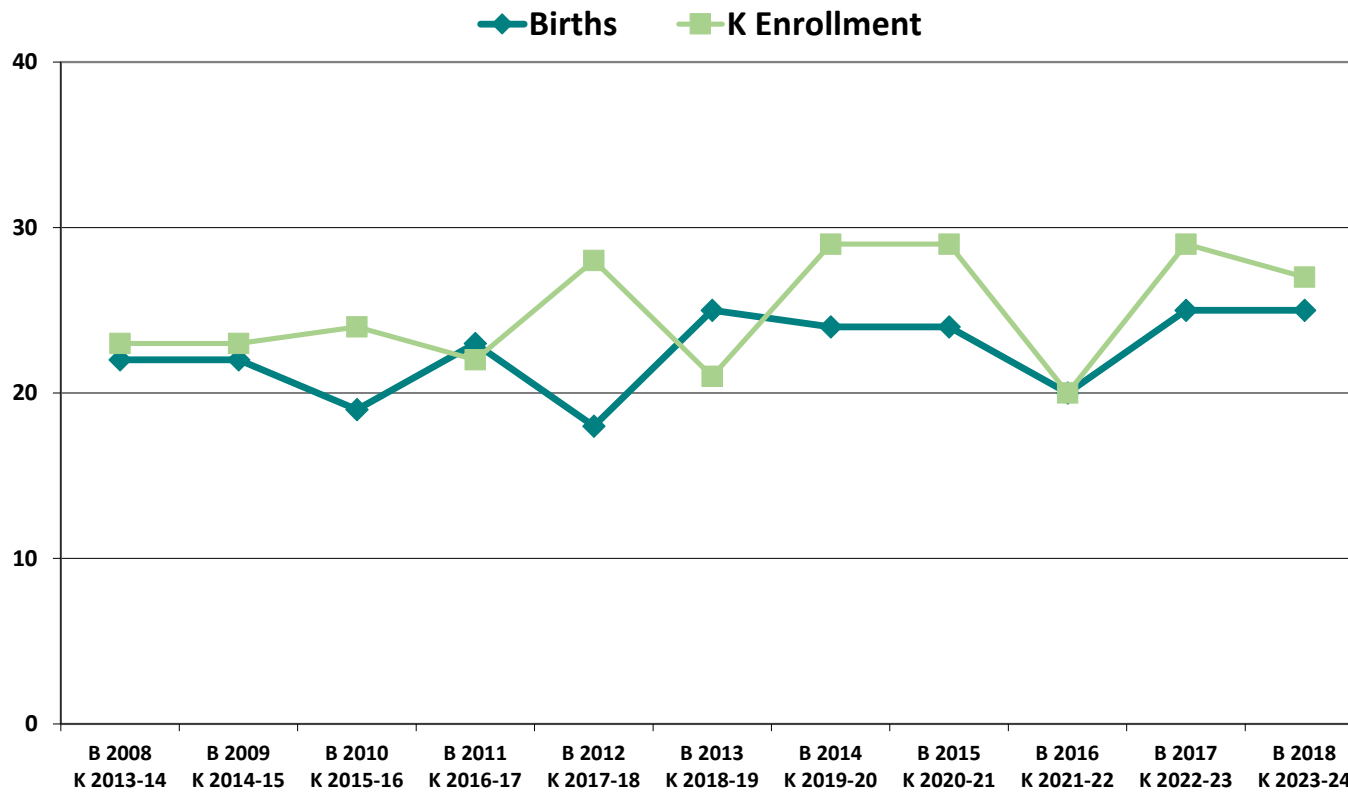
# Historical & Projected Enrollments in Grade Combinations



# Historical & Projected Enrollments in Grade Combinations



# Birth-to-Kindergarten Relationship



## Additional Information

Building Permits Issued (Source: HUD)		
Year	Single-Family	Multi-Units
2019	13	0
2020	19	0
2021	9	2
2022	17	0
2023	8 to date	0 to date

School Year	9 - 12 CTE	K - 12 Non-Public	K - 12 Choice-In	K - 12 Choice-Out	K - 12 Out-of-District SPED	K - 12 Homeschool
2019-20	< 10 **	n/a	35	0	< 10 **	< 10 **
2020-21	< 10 **	n/a	33	0	< 10 **	11
2021-22	< 10 **	n/a	45	0	< 10 **	< 10 **
2022-23	10	n/a	47	0	< 10 **	< 10 **
2023-24	< 10 **	0	65	0	< 10 **	< 10 **

\*The above data was provided by the District, with the exception of building permit data (provided by HUD).

"n/a" signifies that information was not provided by District.

\*\* < 10 Not reported, to protect subgroups with fewer than 10 students.

## New England's PK-12 Enrollments Trends

From 2021 to 2030, the US Department of Education anticipates changes in PK-12 enrollment of -3.2% in the South, -6.0% in the West, -3.9% in the Midwest, -6.0% in the Northeast, and a total of -4.4% nationwide.

State	Fall 2021 PK - 12	Fall 2030 Projected	PK-12 Decline	% Change 2021-2030
USA	49,452,864	47,252,500	-2,200,364	-4.4%
CT	508,686	475,600	-33,086	-6.5%
ME	173,215	161,800	-11,415	-6.6%
MA	921,180	879,900	-41,280	-4.5%
NH	170,005	144,600	-25,405	-14.9%
RI	138,566	130,200	-8,366	-6.0%
VT	83,975	74,600	-9,375	-11.2%

**Source:** U.S. Department of Education, National Center for Education Statistics, Enrollment in public elementary and secondary schools, by region, state, and jurisdiction: Selected years, fall 1990 through fall 2030, Table 203.20, March 2023.

Although most New England Districts are seeing a decline in the number of births, NESDEC's experience indicates that the impact on enrollment varies from District to District. Almost half of New England Districts have been growing in PK-12 enrollment, and a similar number are declining (often in rural areas), with the other Districts remaining stable.

## PROJECTION METHODOLOGY

Cohort component (survival) technique is a frequently used method of preparing enrollment forecasts. NESDEC uses this method, but modifies it in order to move away from forecasts that are wholly computer- or formula-driven. Such modification permits the incorporation of important, current district-specific demographic information into the generation of enrollment forecasts (such as in/out-migration of students, resident births, HUD-reported building permits, etc.). Percentages are calculated from the historical enrollment data to determine a reliable percentage of increase or decrease in enrollment between any two grades. For example, if 100 students enrolled in Grade 1 in 2022-23 increased to 104 students in Grade 2 in 2023-24, the percentage of survival would be 104%, or a ratio of 1.04. Ratios are calculated between each pair of grades or years in school over several recent years.

After study and analysis of the historical ratios, and based upon a reasonable set of assumptions regarding births, migration rates, retention rates, etc., ratios most indicative of future growth patterns are determined for each pair of grades. The ratios thus selected are applied to the present enrollment statistics to project into future years. The ratios are the key factors in the reliability of the projections, assuming validity of the data at the starting point.

## RELIABILITY OF ENROLLMENT PROJECTIONS

Projections can serve as useful guides to school administrators for educational planning. Enrollment projections are more reliable in Years #1-4 in the future and less reliable in the "out-years." Projections six to ten years out may serve as a guide to future enrollments and are useful for planning purposes, but they should be viewed as subject to change given the likelihood of potential shifts in underlying assumptions/trends, such as student migration, births as they relate to Kindergarten enrollment, and other factors.

Projections that are based upon **the children who already are in the district** (the current K-12 population only) will be the most reliable. The second level of reliability will be for those children already **born into the community but not yet old enough to be in school**. The least reliable category is the group for which an estimate must be made **to predict the number of births**, thereby adding additional uncertainty. See these three multi-colored groupings on the "Projected Enrollment" tab.

Annual updates allow for early identification of recent changes in historical trends. When the actual enrollment in a grade is significantly different (higher or lower) from the projected number, it is important (yet difficult) to determine whether this is a one-year aberration or whether a new trend may have begun. **In light of this possibility, NESDEC urges all school districts to have updated enrollment forecasts developed by NESDEC each October.** This service is available at no cost to affiliated school districts.

## USING THIS INFORMATION ELECTRONICALLY

If you would like to extract the information contained in this report for your own documents or presentations, you can use screenshots, which can be inserted into PowerPoint slides, Word documents, etc. Because screenshots create graphics, the image is not editable. Please feel free to contact us if you need assistance in this matter, by phone (508-481-9444) or by email ([ep@nesdec.org](mailto:ep@nesdec.org)).