



New England School Development Council

SAU #41

Hollis Public Schools

Hollis, NH

School Year 2024-25 Enrollment Projection Report

Copyright, New England School Development Council, 2024

Table of Contents

Section	Page
Enrollment Summary.....	1
Historical Enrollment Table.....	2
Historical Enrollment Graph.....	3
Projected Enrollment Table.....	4
Projected Enrollment Graph.....	5
Historical & Projected Enrollment Graph.....	6
Historical & Projected Enrollment in Grade Combinations Line Graph.....	7
Historical & Projected Enrollment in Grade Combinations Stacked Column Graph.....	8
Birth to Kindergarten Relationship Graph.....	9
Additional Information	10
New England's PK-12 Enrollment Trends.....	11
Projection Methodology and Reliability	12

Hollis, NH 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. 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.

Birth data informs Kindergarten enrollment. Each fall, NESDEC secures birth data from State sources, providing a snapshot in time as to actual and provisional births as reported by the State, and then uses this birth data to predict Kindergarten enrollments. We only use Fall birth data to assure consistency in reporting from year to year. Estimated births, which are an average of the previous five years of birth data, are based on this same snapshot. NESDEC acknowledges the variability of the provisional and the estimated birth data, and notes that the projected Kindergarten enrollments may serve as a guide to future planning.

Enrollment projections are more reliable in Years #1-3 in the future. Projections four 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 Projection Methodology and Reliability section of this document.

The NESDEC enrollment projection fell within 30 students of the K-12 total, 1,294 students projected vs. 1,264 enrolled. One variance of 15 students occurred at Kindergarten, 85 projected vs. 70 enrolled. Ratios have been adjusted.

Births increased by 10 from a previous ten-year average of 44 to a projected average of 54. In most districts, Grades 1-8 are very stable in enrollments. However, there have been increases in 6 of the 8 most recent years, leading to a net increase averaging 18 students per year.

Over the next three years, Grades K-6 enrollments are projected to increase by 67 students, Grades 7-8 enrollments are projected to increase by 4 students, and Grades 9-12 enrollments are projected to decrease by 38 students, as students move through the grades.

Historical Enrollment

School District: SAU #41 - Hollis, NH

10/17/2024

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
2009	49	2014-15	19	54	82	106	92	100	93	99	94	110	93	127	89	137	0	1276	1295
2010	39	2015-16	18	49	81	92	105	95	106	95	100	101	109	90	124	94	0	1241	1259
2011	37	2016-17	18	59	79	86	95	117	94	106	101	100	99	112	99	131	0	1278	1296
2012	37	2017-18	11	65	80	89	90	101	123	98	111	99	101	101	112	95	0	1265	1276
2013	40	2018-19	18	80	71	80	94	96	107	125	75	106	110	114	108	103	0	1269	1287
2014	35	2019-20	17	68	90	83	86	97	101	102	121	100	112	105	102	109	0	1276	1293
2015	50	2020-21	13	70	74	93	83	86	94	103	87	127	102	112	105	116	0	1252	1265
2016	47	2021-22	15	77	77	77	92	95	89	103	106	88	123	98	113	115	0	1253	1268
2017	53	2022-23	19	89	98	83	89	94	103	92	104	111	89	118	91	104	0	1265	1284
2018	48	2023-24	27	86	97	98	88	93	95	101	93	106	104	89	122	98	0	1270	1297
2019	50	2024-25	26	70	95	101	100	94	95	90	101	94	101	106	92	125	0	1264	1290

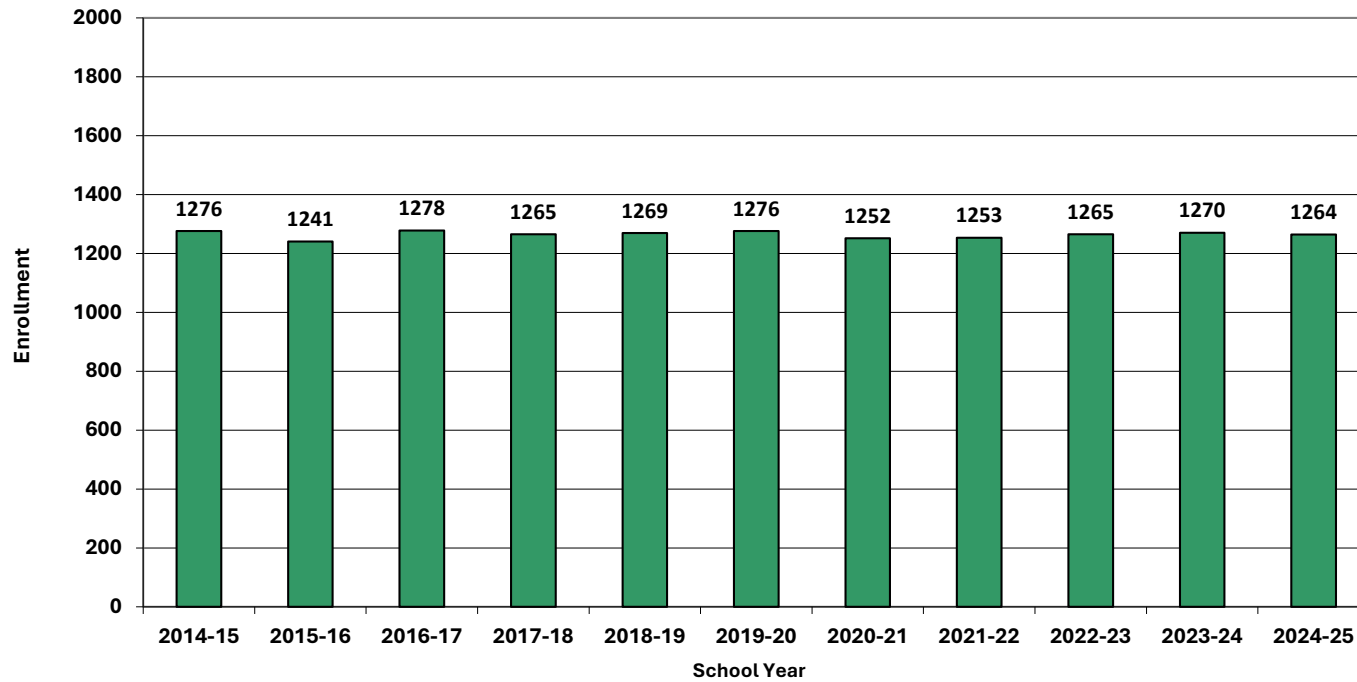
*Birth data provided by Public Health Vital Records Departments in each state.

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

Historical Enrollment in Grade Combinations									
School Year	PK-6	K-6	PK-3	K-3	4-6	K-8	7-8	7-12	9-12
2014-15	645	626	353	334	292	830	204	650	446
2015-16	641	623	345	327	296	824	201	618	417
2016-17	654	636	337	319	317	837	201	642	441
2017-18	657	646	335	324	322	856	210	619	409
2018-19	671	653	343	325	328	834	181	616	435
2019-20	644	627	344	327	300	848	221	649	428
2020-21	616	603	333	320	283	817	214	649	435
2021-22	625	610	338	323	287	804	194	643	449
2022-23	667	648	378	359	289	863	215	617	402
2023-24	685	658	396	369	289	857	199	612	413
2024-25	671	645	392	366	279	840	195	619	424

Historical Percentage Changes			
School Year	K-12	Diff.	%
2014-15	1276		
2015-16	1241	-35	-2.7%
2016-17	1278	37	3.0%
2017-18	1265	-13	-1.0%
2018-19	1269	4	0.3%
2019-20	1276	7	0.6%
2020-21	1252	-24	-1.9%
2021-22	1253	1	0.1%
2022-23	1265	12	1.0%
2023-24	1270	5	0.4%
2024-25	1264	-6	-0.5%
Change		-12	-0.9%

Grades K-12 Historical Enrollment



Projected Enrollment

School District: SAU #41 - Hollis, NH

10/17/2024

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
2019	50		2024-25	26	70	95	101	100	94	95	90	101	94	101	106	92	125	0	1264	1290
2020	50		2025-26	26	81	80	98	106	105	98	96	91	104	92	100	106	94	0	1251	1277
2021	53		2026-27	27	86	93	83	103	112	109	99	97	93	102	91	100	109	0	1277	1304
2022	60		2027-28	27	97	98	96	87	108	116	110	100	99	91	101	91	103	0	1297	1324
2023	54	(prov.)	2028-29	28	88	111	101	101	92	112	117	111	103	97	90	101	93	0	1317	1345
2024	53	(est.)	2029-30	28	87	101	115	106	106	96	113	118	114	101	96	90	104	0	1347	1375
2025	54	(est.)	2030-31	29	88	100	104	121	112	110	97	114	121	112	100	96	92	0	1367	1396
2026	55	(est.)	2031-32	29	89	101	103	109	127	116	111	98	117	119	111	100	98	0	1399	1428
2027	55	(est.)	2032-33	30	90	102	104	108	115	132	117	112	101	115	118	111	103	0	1428	1458
2028	54	(est.)	2033-34	30	88	103	105	109	114	119	133	118	115	99	114	118	114	0	1449	1479
2029	54	(est.)	2034-35	30	88	101	106	110	115	118	120	134	121	113	98	114	121	0	1459	1489

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.

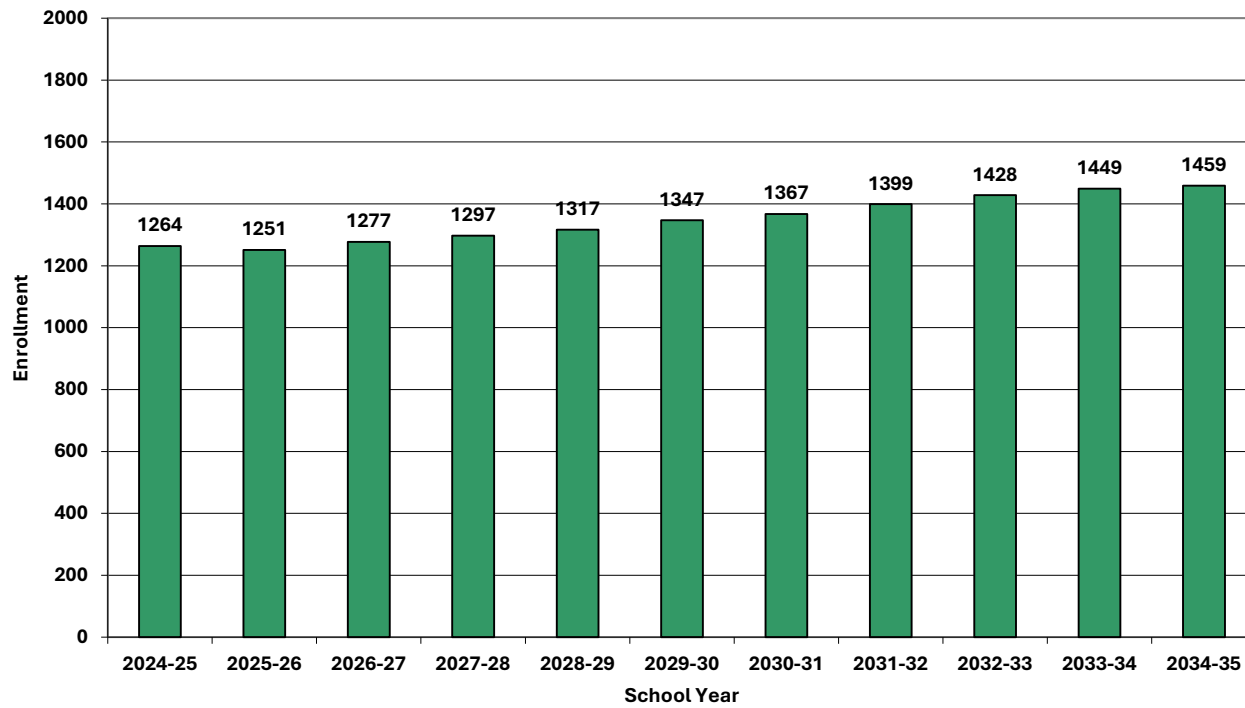
** < 10 Not reported, to protect subgroups with fewer than 10 students.

Projected Enrollment in Grade Combinations*									
School Year	PK-6	K-6	PK-3	K-3	4-6	K-8	7-8	7-12	9-12
2024-25	671	645	392	366	279	840	195	619	424
2025-26	690	664	391	365	299	859	195	587	392
2026-27	712	685	392	365	320	875	190	592	402
2027-28	739	712	405	378	334	911	199	585	386
2028-29	750	722	429	401	321	936	214	595	381
2029-30	752	724	437	409	315	956	232	623	391
2030-31	761	732	442	413	319	967	235	635	400
2031-32	785	756	431	402	354	971	215	643	428
2032-33	798	768	434	404	364	981	213	660	447
2033-34	801	771	435	405	366	1004	233	678	445
2034-35	788	758	435	405	353	1013	255	701	446

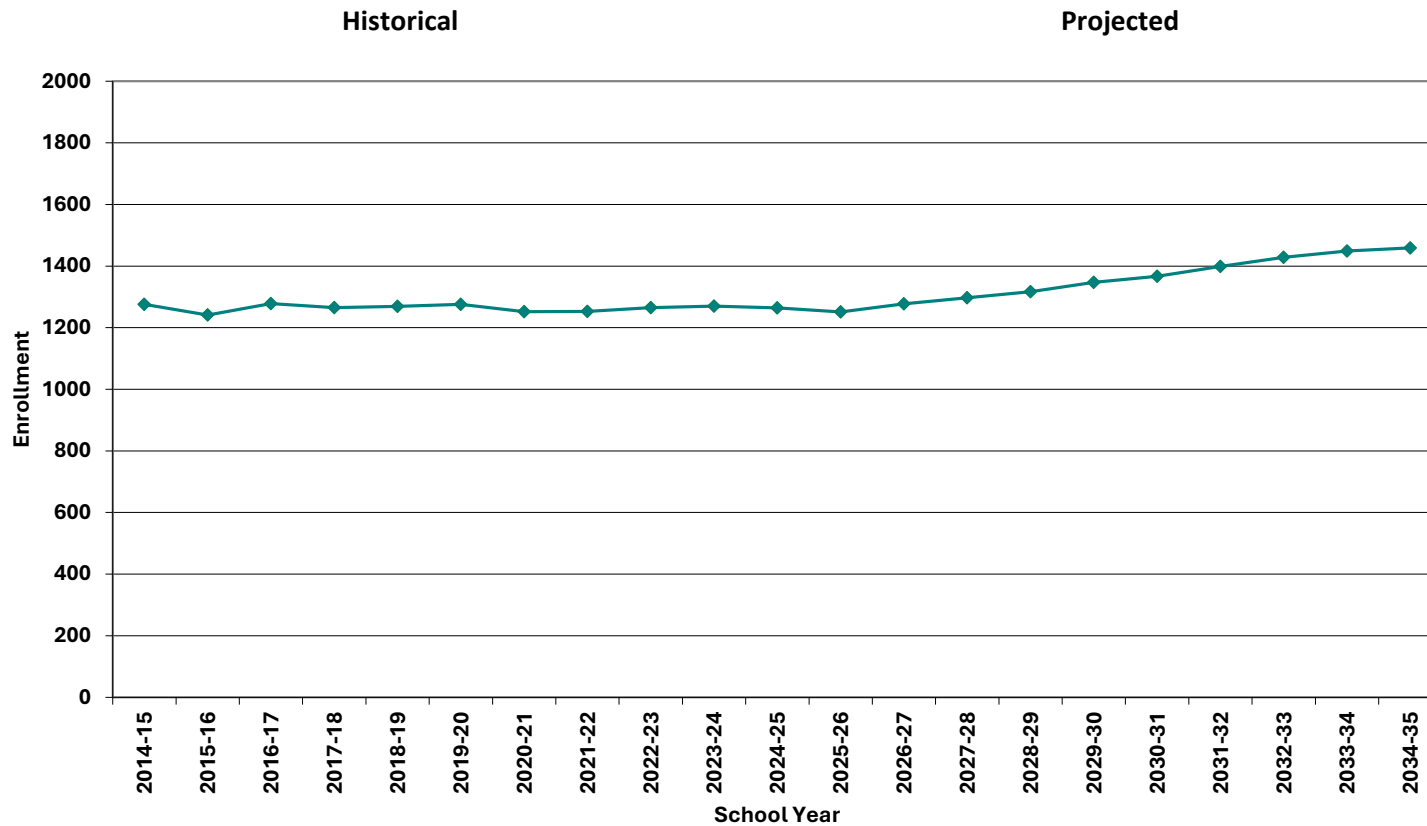
Projected Percentage Changes			
School Year	K-12	Diff.	%
2024-25	1264		
2025-26	1251	-13	-1.0%
2026-27	1277	26	2.1%
2027-28	1297	20	1.6%
2028-29	1317	20	1.5%
2029-30	1347	30	2.3%
2030-31	1367	20	1.5%
2031-32	1399	32	2.3%
2032-33	1428	29	2.1%
2033-34	1449	21	1.5%
2034-35	1459	10	0.7%
Change	195	15.4%	

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

Grades K-12 Projected Enrollment



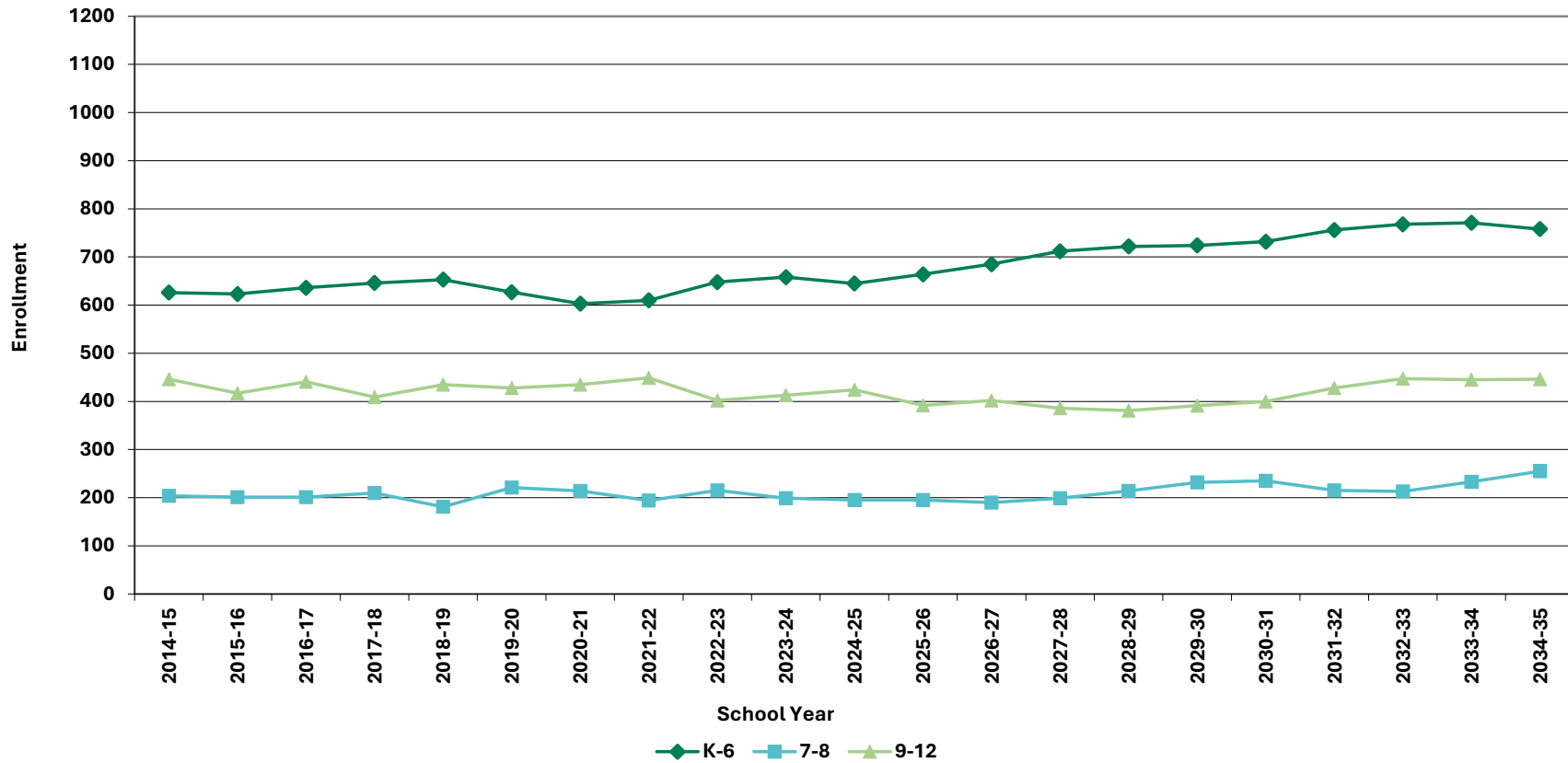
Grades K-12 Historical & Projected Enrollment



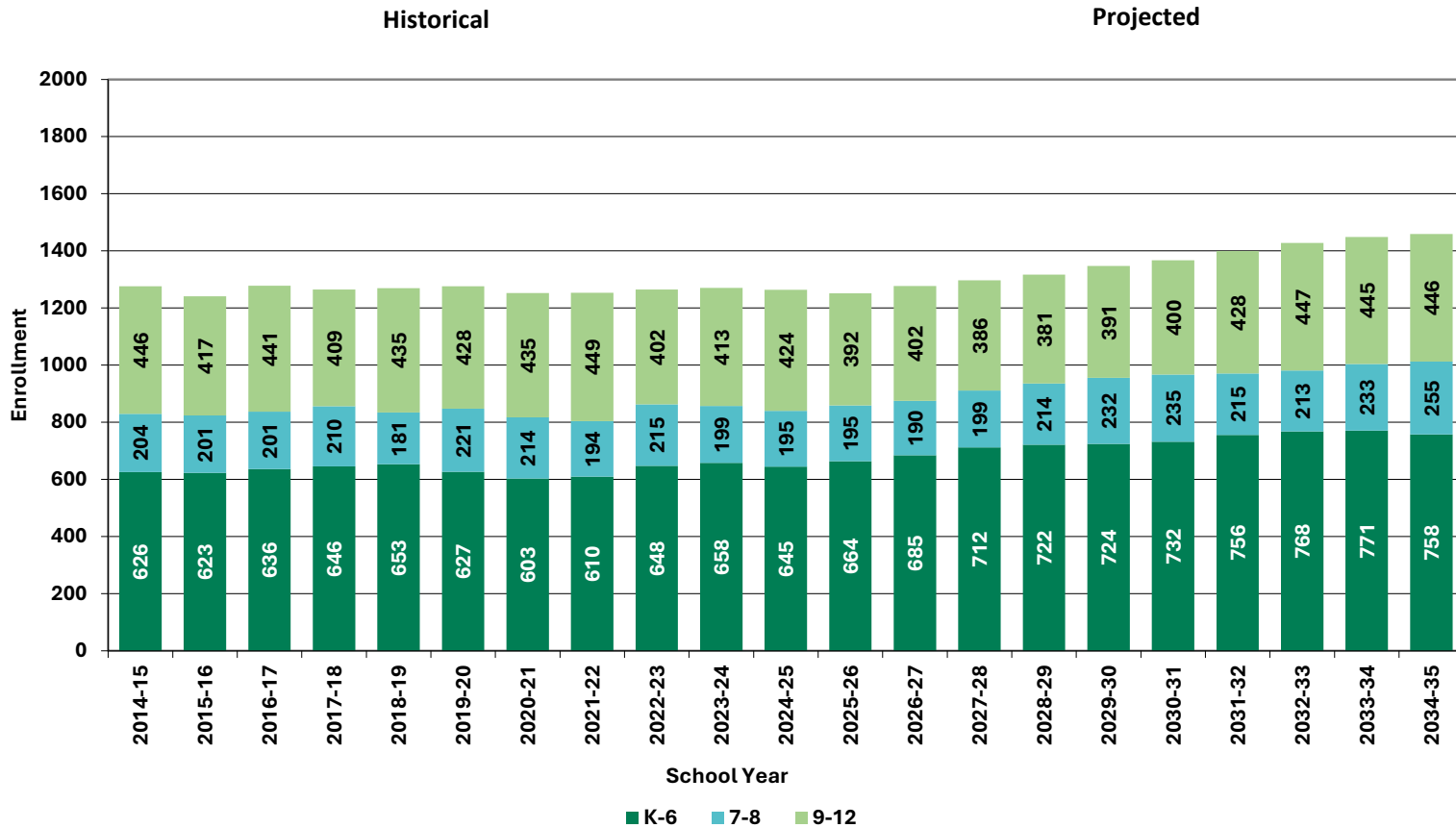
Historical & Projected Enrollments in Grade Combinations

Historical

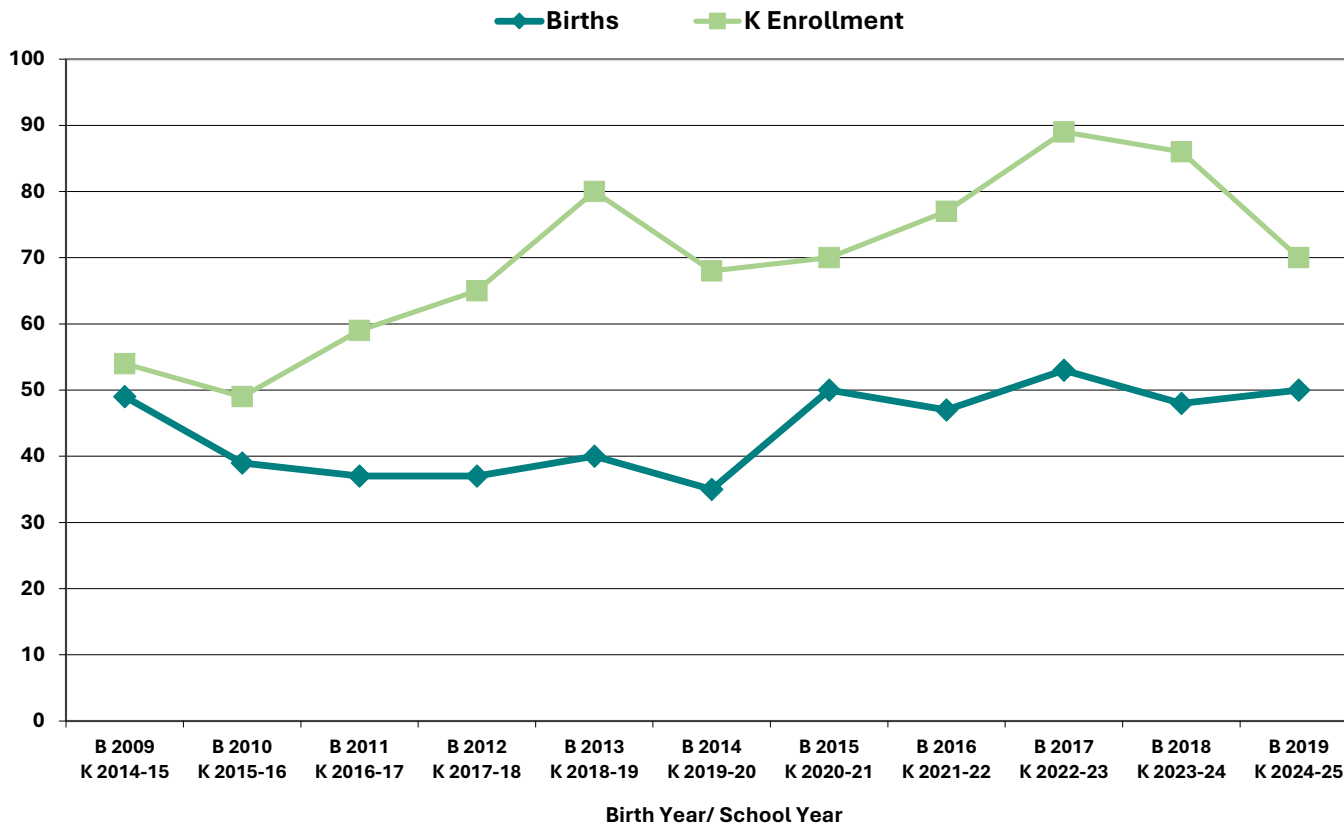
Projected



Historical & Projected Enrollments in Grade Combinations



Birth-to-Kindergarten Relationship



Additional Information

School Year	9-12 CTE	K-12 Non-Public	K-12 Choice-In	K-12 Choice-Out	K-12 Out District SPED	K-12 Homeschool
2020-21	n/a	n/a	< 10 **	0	< 10 **	87
2021-22	n/a	n/a	0	0	0	33
2022-23	n/a	n/a	0	0	0	0
2023-24	n/a	n/a	0	0	0	0
2024-25	n/a	n/a	0	0	< 10 **	< 10 **

* Data provided by District.

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

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

Building Permits Issued		
Year	Single-Family	Multi-Units
2020	58	2
2021	44	32
2022	30	0
2023	13	0
2024	8 to date	0 to date

*Building permit data from HUD.

New England's PK-12 Enrollments Trends

From 2022 to 2031, the US Department of Education anticipates changes in PK-12 enrollment of -1.8% in the South, -9.7% in the West, -5.0% in the Midwest, -9.1% in the Northeast, and a total of -5.5% nationwide.

State	Fall 2022 PK - 12	Fall 2031 Projected	PK-12 Decline	% Change 2022-2031
USA	49,618,464	46,889,600	-2,728,864	-5.5%
CT	513,513	465,200	-48,313	-9.4%
ME	173,853	162,900	-10,953	-6.3%
MA	923,349	857,100	-66,249	-7.2%
NH	168,909	156,600	-12,309	-7.3%
RI	137,449	127,900	-9,549	-6.9%
VT	83,654	77,300	-6,354	-7.6%

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 2031, Table 203.20, Report Generated Dec. 2023, NESDEC 2.8.24

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 and Reliability

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 2023-24 increased to 104 students in Grade 2 in 2024-25, 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 #1-3 in the future and less reliable in the “out-years.” Projections four 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.