



**New Canaan Public Schools
New Canaan, CT**

School Year 2024-25 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. 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 59 students of the K-12 total, 4,049 students projected vs. 3,990 enrolled. One variance of 26 students occurred at Kindergarten, 298 projected vs. 272 enrolled. This variance could be attributed to the new CT New Entry Age for Kindergarten; continued monitoring is suggested.

Births increased by 43 from a previous ten-year average of 142 to a projected average of 185. Of note, births in 2021 numbered 215 and provisional births for 2022 and 2023 number 186 and 210 respectively, which will have an impact on future Kindergarten enrollments. New Canaan typically enrolls more Kindergarteners than the number of births. In the past five years, enrollments exceeded births by a range of 172-212% more Kindergarteners than CT recorded births, a trend to continue to monitor. (See page 4 for Projections.) 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-4 enrollments are projected to increase by a total of 240 students (due to the increased birth numbers), Grades 5-8 enrollments are projected to decrease by a total of 32 students, and Grades 9-12 enrollments are projected to decrease by a total of 56 students, as students move through the grades.

Historical Enrollment

School District: New Canaan, CT

10/9/2024

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	138	2014-15	35	302	290	355	321	357	304	370	312	306	317	342	279	313	0	4168	4203
2010	142	2015-16	43	285	321	299	353	336	344	308	371	306	315	319	332	285	0	4174	4217
2011	174	2016-17	36	273	299	338	315	356	331	353	303	374	312	316	308	332	0	4210	4246
2012	142	2017-18	41	276	297	316	329	314	341	337	351	302	378	312	316	313	0	4182	4223
2013	145	2018-19	46	233	285	325	315	336	297	357	330	350	294	371	302	318	0	4113	4159
2014	144	2019-20	39	308	266	287	331	323	329	313	358	327	359	295	367	309	0	4172	4211
2015	135	2020-21	46	264	321	275	288	337	321	346	318	357	330	347	287	385	0	4176	4222
2016	138	2021-22	50	255	280	332	284	303	347	327	343	309	355	320	329	285	0	4069	4119
2017	136	2022-23	49	289	272	305	337	288	307	352	325	331	317	335	315	327	0	4100	4149
2018	130	2023-24	52	278	304	289	307	346	291	301	351	318	306	320	322	310	0	4043	4095
2019	158	2024-25	54	272	286	310	292	298	335	291	304	343	323	304	311	321	0	3990	4044

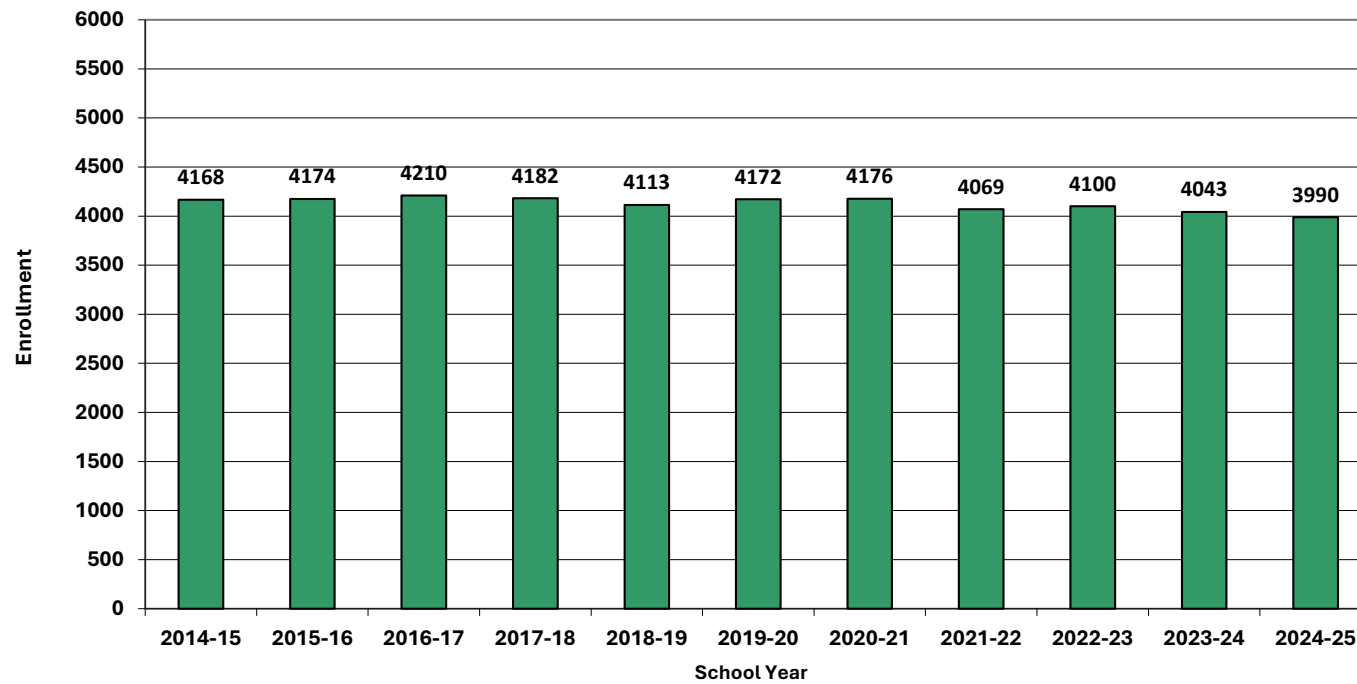
*Birth data provided by Public Health Vital Records Departments in each state.

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

Historical Enrollment in Grade Combinations									
School Year	PK-4	K-4	PK-8	K-8	5-8	6-8	7-8	5-12	9-12
2014-15	1660	1625	2952	2917	1292	988	618	2543	1251
2015-16	1637	1594	2966	2923	1329	985	677	2580	1251
2016-17	1617	1581	2978	2942	1361	1030	677	2629	1268
2017-18	1573	1532	2904	2863	1331	990	653	2650	1319
2018-19	1540	1494	2874	2828	1334	1037	680	2619	1285
2019-20	1554	1515	2881	2842	1327	998	685	2657	1330
2020-21	1531	1485	2873	2827	1342	1021	675	2691	1349
2021-22	1504	1454	2830	2780	1326	979	652	2615	1289
2022-23	1540	1491	2855	2806	1315	1008	656	2609	1294
2023-24	1576	1524	2837	2785	1261	970	669	2519	1258
2024-25	1512	1458	2785	2731	1273	938	647	2532	1259

Historical Percentage Changes			
School Year	K-12	Diff.	%
2014-15	4168		
2015-16	4174	6	0.1%
2016-17	4210	36	0.9%
2017-18	4182	-28	-0.7%
2018-19	4113	-69	-1.6%
2019-20	4172	59	1.4%
2020-21	4176	4	0.1%
2021-22	4069	-107	-2.6%
2022-23	4100	31	0.8%
2023-24	4043	-57	-1.4%
2024-25	3990	-53	-1.3%
Change	-178		-4.3%

Grades K-12 Historical Enrollment





Projected Enrollment

School District: New Canaan, CT

10/9/2024

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	158		2024-25	54	272	286	310	292	298	335	291	304	343	323	304	311	321	0	3990	4044
2020	137		2025-26	54	265	285	301	313	295	299	336	291	296	341	317	296	308	0	3943	3997
2021	215		2026-27	54	416	278	300	304	316	296	300	336	283	295	335	308	294	0	4061	4115
2022	186	(prov.)	2027-28	55	360	436	292	303	307	317	297	300	327	282	290	326	305	0	4142	4197
2023	210	(prov.)	2028-29	55	406	378	458	295	306	308	318	297	292	325	277	282	323	0	4265	4320
2024	181	(est.)	2029-30	55	350	426	397	463	298	307	309	318	289	291	319	269	280	0	4316	4371
2025	186	(est.)	2030-31	56	359	367	448	401	468	299	308	309	310	288	286	310	267	0	4420	4476
2026	196	(est.)	2031-32	56	378	377	386	453	405	469	300	308	301	308	283	278	307	0	4553	4609
2027	192	(est.)	2032-33	56	371	397	396	390	458	406	471	300	300	299	303	275	276	0	4642	4698
2028	193	(est.)	2033-34	57	373	389	417	400	394	459	407	471	292	299	294	295	273	0	4763	4820
2029	189	(est.)	2034-35	57	366	391	409	421	404	395	461	407	459	291	294	286	293	0	4877	4934

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.

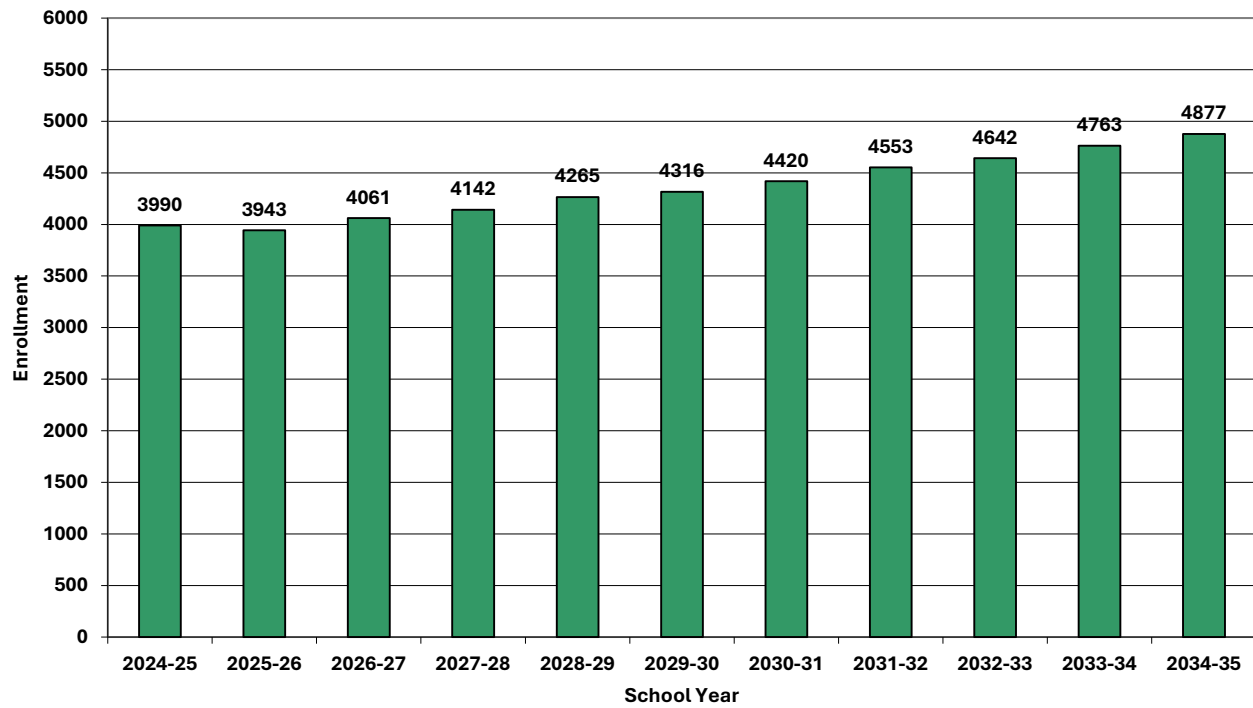
Projected Enrollment in Grade Combinations*									
School Year	PK-4	K-4	PK-8	K-8	5-8	6-8	7-8	5-12	9-12
2024-25	1512	1458	2785	2731	1273	938	647	2532	1259
2025-26	1513	1459	2735	2681	1222	923	587	2484	1262
2026-27	1668	1614	2883	2829	1215	919	619	2447	1232
2027-28	1753	1698	2994	2939	1241	924	627	2444	1203
2028-29	1898	1843	3113	3058	1215	907	589	2422	1207
2029-30	1989	1934	3212	3157	1223	916	607	2382	1159
2030-31	2099	2043	3325	3269	1226	927	619	2377	1151
2031-32	2055	1999	3433	3377	1378	909	609	2554	1176
2032-33	2068	2012	3545	3489	1477	1071	600	2630	1153
2033-34	2030	1973	3659	3602	1629	1170	763	2790	1161
2034-35	2048	1991	3770	3713	1722	1327	866	2886	1164

Projected Percentage Changes			
School Year	K-12	Diff.	%
2024-25	3990		
2025-26	3943	-47	-1.2%
2026-27	4061	118	3.0%
2027-28	4142	81	2.0%
2028-29	4265	123	3.0%
2029-30	4316	51	1.2%
2030-31	4420	104	2.4%
2031-32	4553	133	3.0%
2032-33	4642	89	2.0%
2033-34	4763	121	2.6%
2034-35	4877	114	2.4%
Change	887		22.2%

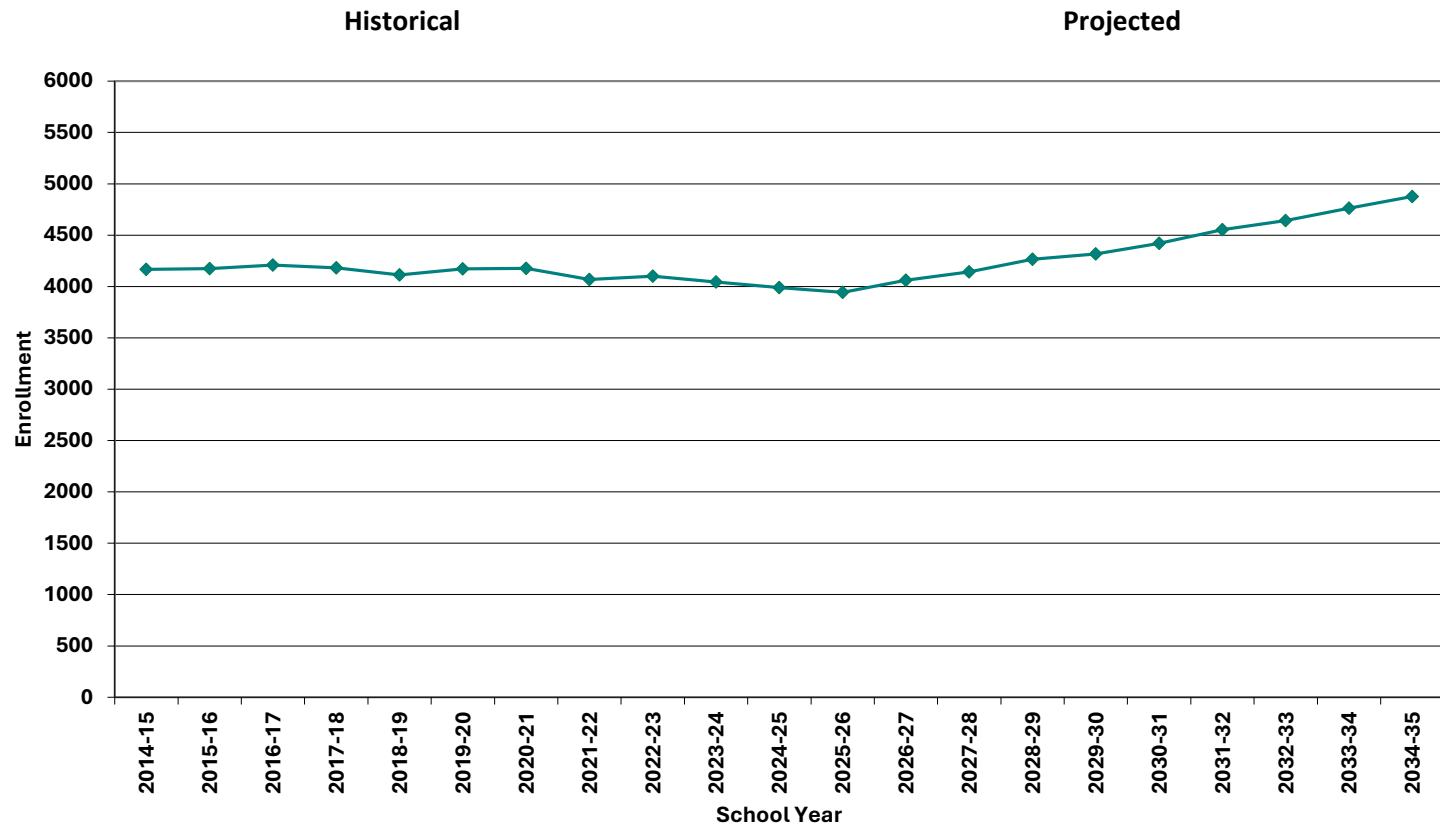
*Projections should be updated annually to reflect changes in in/out-migration of families, real estate sales, residential construction, births, and similar factors.

NESDEC

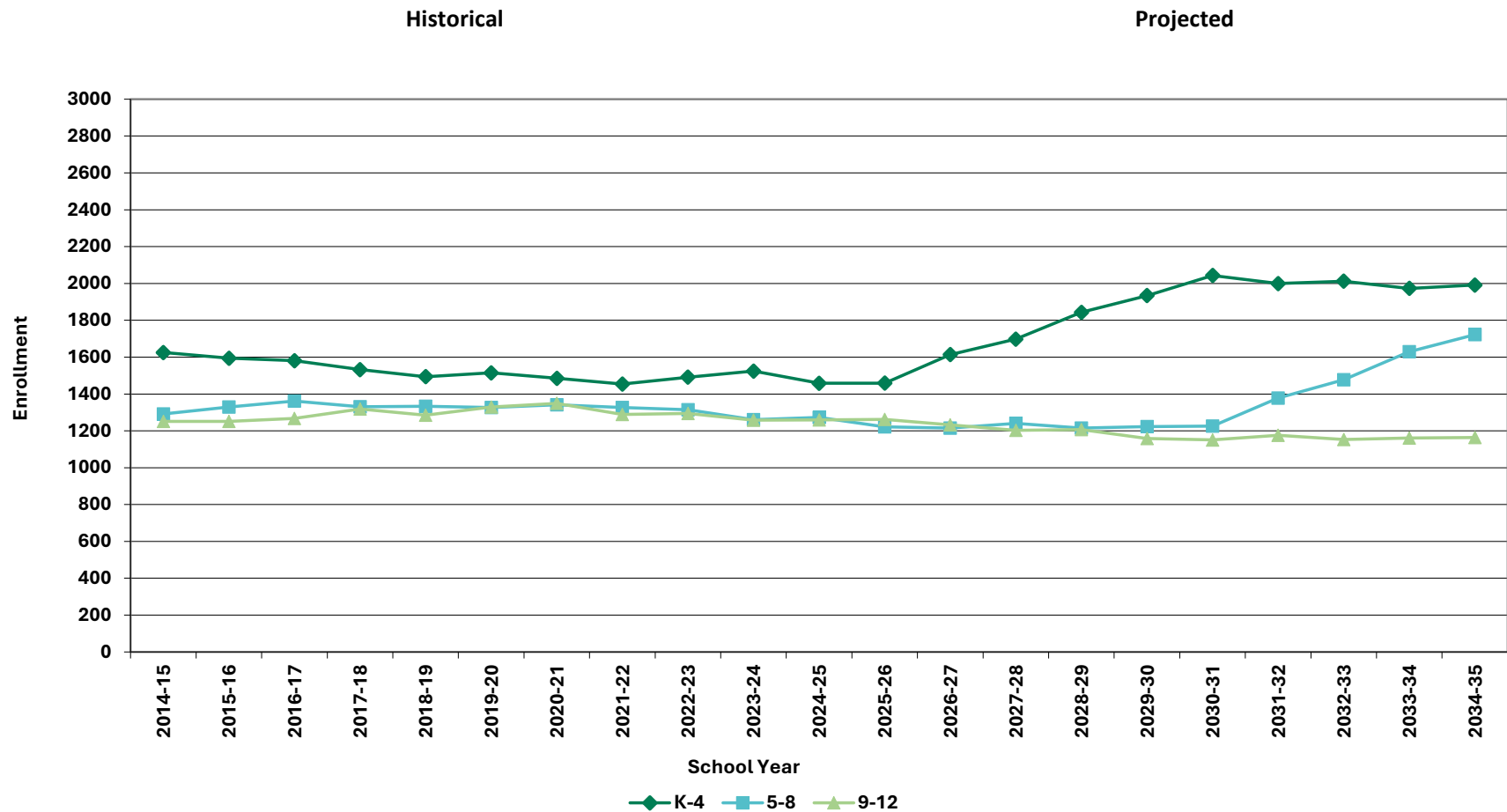
Grades K-12 Projected Enrollment



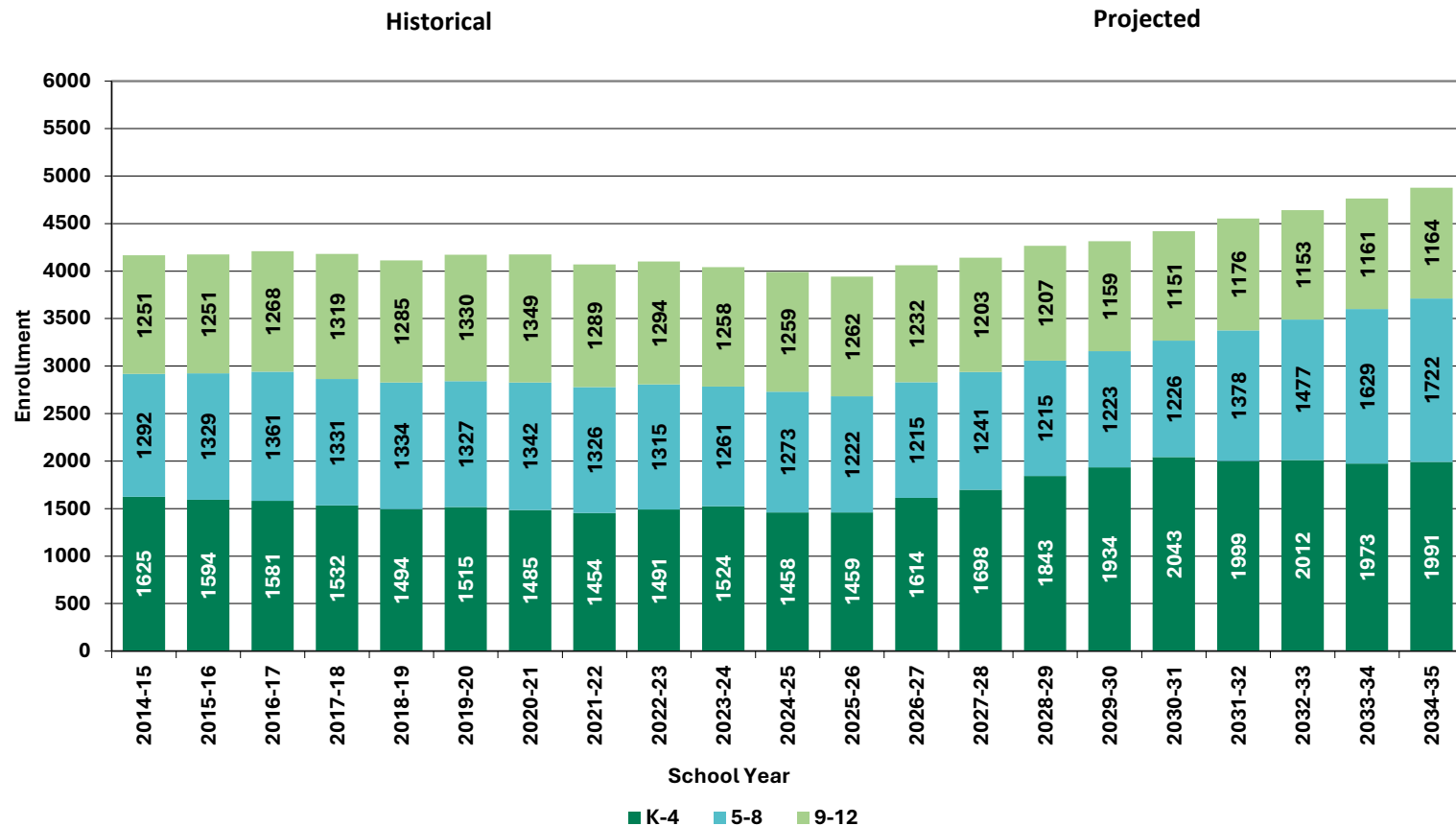
Grades K-12 Historical & Projected Enrollment



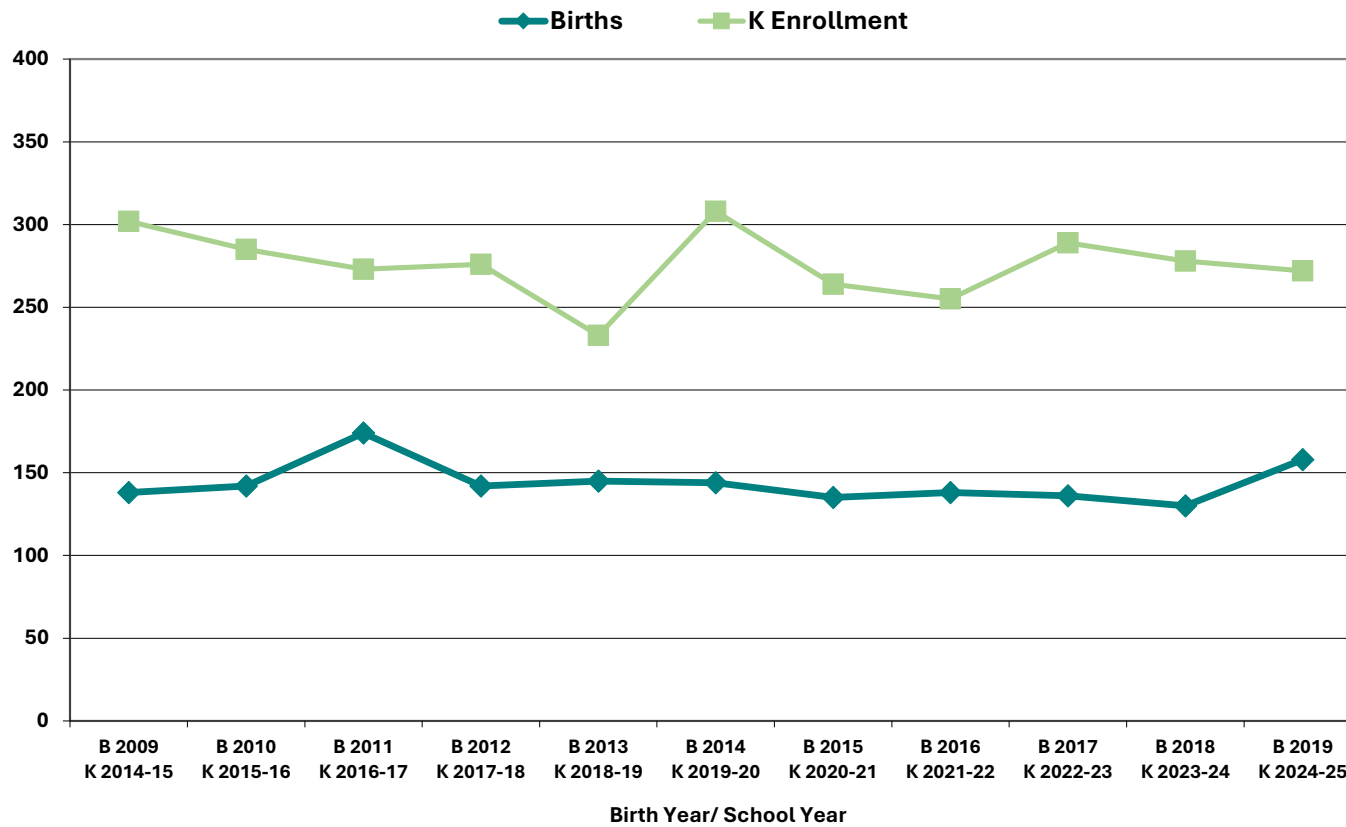
Historical & Projected Enrollments in Grade Combinations



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	388	53	0	14	0
2021-22	n/a	351	49	0	14	< 10 **
2022-23	n/a	351	50	0	14	0
2023-24	n/a	355	53	0	11	0
2024-25	n/a	0	57	0	18	0

* 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	16	60
2021	26	0
2022	56	2
2023	18	0
2024	13 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.