New England School Development Council

Plaistow, NH

SAU #106

Timberlane Regional School District

School Year 2026-27 Enrollment Projection Report

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Plaistow, 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 year, 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 annual 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. For more information, please refer to the Projection Methodology and Reliability section of this document.

The NESDEC enrollment projection fell within 54 students of the K-12 total, 952 students projected vs. 898 enrolled.

Births increased by 5 from a previous ten-year average of 70 to a projected average of 75. In most districts, Grades 1-8 are very stable in enrollments. However, there have been decreases in 4 of the 8 most recent years, leading to a net decrease averaging 1 student per year.

Over the next three years, Grades K-5 enrollments are projected to decrease by 28 students, Grades 6-8 enrollments are projected to increase by 13 students, and Grades 9-12 enrollments are projected to decrease by 16 students, as students move through the grades.

Historical Enrollment

School District: SAU #106 Timberlane - Plaistow, NH **11/9/2026**

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
2011	63	2016-17	28	74	62	80	88	73	73	81	88	93	90	74	88	97		1061	1089
2012	67	2017-18	17	67	80	58	85	86	74	79	76	87	88	89	73	87		1029	1046
2013	72	2018-19	37	64	70	79	60	79	81	75	78	80	83	90	84	77		1000	1037
2014	65	2019-20	13	66	74	75	86	71	86	84	77	73	77	85	88	80		1022	1035
2015	72	2020-21	26	47	68	67	71	79	69	71	75	79	72	74	87	87		946	972
2016	73	2021-22	24	80	66	68	66	74	78	71	73	76	80	75	74	94		975	999
2017	67	2022-23	33	69	89	65	70	72	76	80	73	75	78	78	76	79		980	1013
2018	89	2023-24	32	74	76	83	65	72	71	78	81	68	66	77	81	74		966	998
2019	73	2024-25	21	65	68	74	80	60	75	72	77	81	70	66	76	79		943	964
2020	63	2025-26	24	60	66	71	73	83	61	77	77	82	83	75	70	83		961	985
2021	72	2026-27	37	57	62	62	68	74	76	56	73	75	78	80	67	70		898	935

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

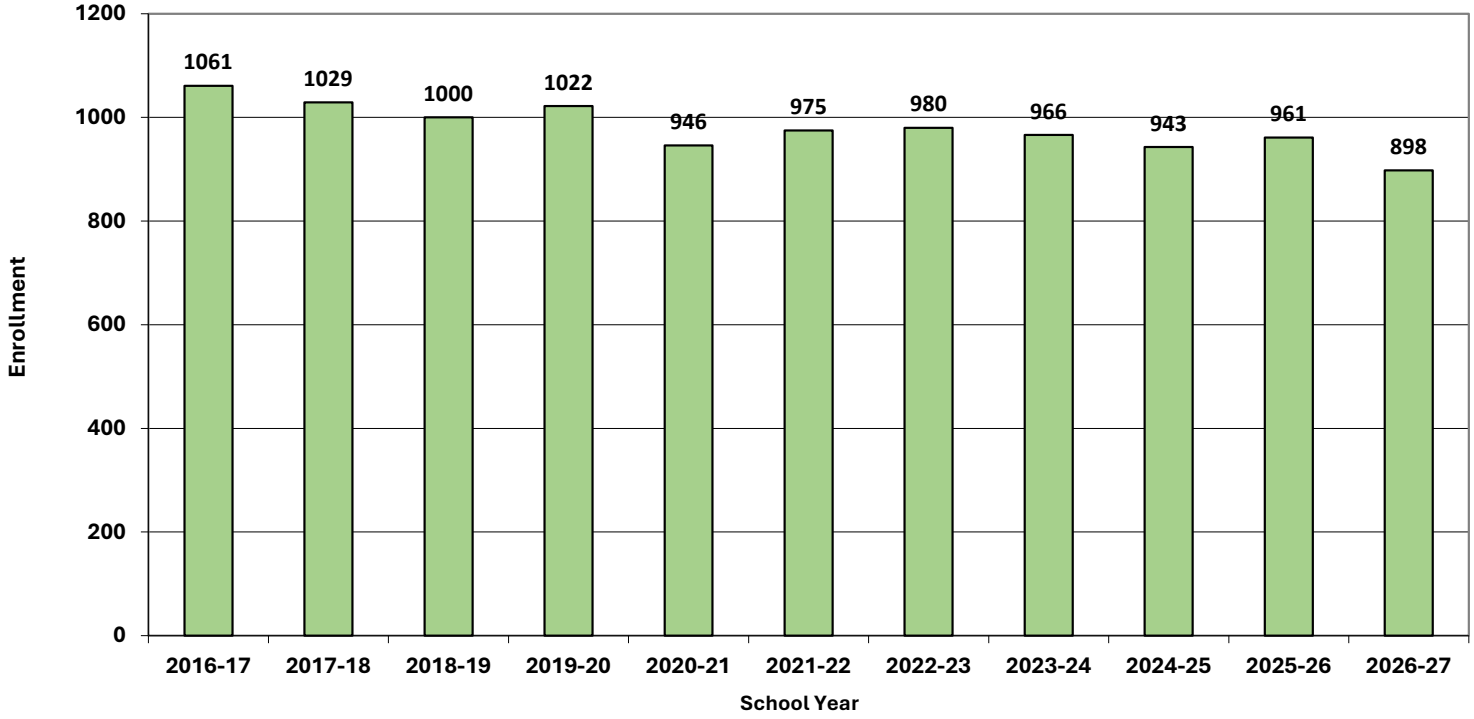
** < 10 Not reported, to protect subgroups with fewer than 10 students.

Historical Enrollment in Grade Combinations										
School Year	PK-5	K-5	K-2	3-5	6-8	K-8	PK-8	7-8	6-12	9-12
2016-17	478	450	216	234	262	712	740	181	611	349
2017-18	467	450	205	245	242	692	709	163	579	337
2018-19	470	433	213	220	233	666	703	158	567	334
2019-20	471	458	215	243	234	692	705	150	564	330
2020-21	427	401	182	219	225	626	652	154	545	320
2021-22	456	432	214	218	220	652	676	149	543	323
2022-23	474	441	223	218	228	669	702	148	539	311
2023-24	473	441	233	208	227	668	700	149	525	298
2024-25	443	422	207	215	230	652	673	158	521	291
2025-26	438	414	197	217	236	650	674	159	547	311
2026-27	436	399	181	218	204	603	640	148	499	295

Historical Percentage Changes			
School Year	K-12	Diff.	%
2016-17	1061		
2017-18	1029	-32	-3.0%
2018-19	1000	-29	-2.8%
2019-20	1022	22	2.2%
2020-21	946	-76	-7.4%
2021-22	975	29	3.1%
2022-23	980	5	0.5%
2023-24	966	-14	-1.4%
2024-25	943	-23	-2.4%
2025-26	961	18	1.9%
2026-27	898	-63	-6.6%
Change		-163	-15.4%

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Grades K-12 Historical Enrollment



Projected Enrollment

School District: SAU #106 Timberlane - Plaistow, NH **11/9/2026**

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
2021	72		2026-27	37	57	62	62	68	74	76	56	73	75	78	80	67	70		898	935
2022	72		2027-28	37	63	58	60	61	68	74	76	56	72	74	78	80	68		888	925
2023	73		2028-29	37	64	64	56	59	61	68	74	76	56	71	74	78	81		882	919
2024	77		2029-30	37	68	65	62	55	59	61	68	74	75	55	71	74	79		866	903
2025	79	(prov.)	2030-31	38	70	69	63	61	55	59	61	68	73	74	55	71	75		854	892
2026	75	(est.)	2031-32	38	66	71	67	62	61	55	59	61	67	72	74	55	72		842	880
2027	75	(est.)	2032-33	38	66	67	69	65	62	61	55	59	61	66	72	74	56		833	871
2028	76	(est.)	2033-34	38	67	67	65	67	65	62	61	55	59	60	66	72	75		841	879
2029	76	(est.)	2034-35	39	67	68	65	64	67	65	62	61	55	58	60	66	73		831	870
2030	76	(est.)	2035-36	39	67	68	66	64	64	67	65	62	61	54	58	60	67		823	862
2031	76	(est.)	2036-37	39	67	68	66	64	64	64	67	65	62	60	54	58	61		820	859

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.

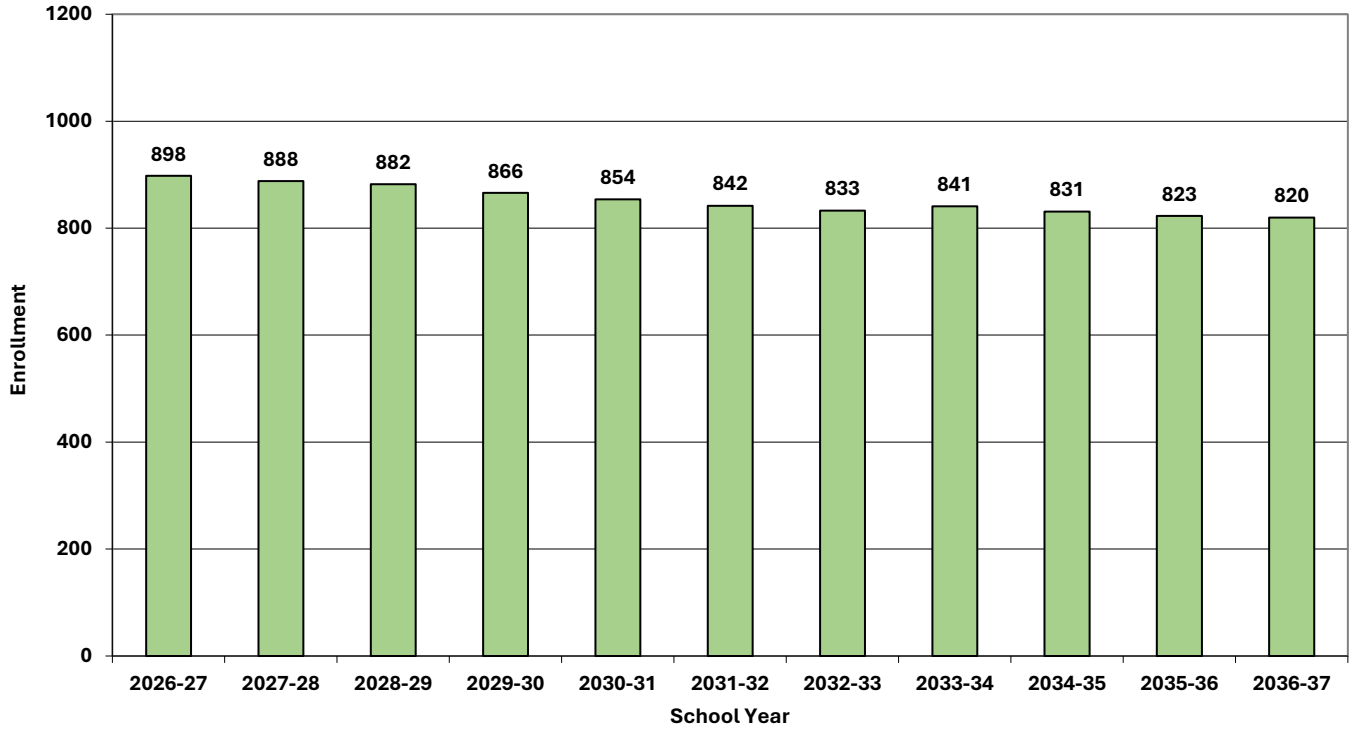
** < 10 Not reported, to protect subgroups with fewer than 10 students.

Projected Enrollment in Grade Combinations*										
School Year	PK-5	K-5	K-2	3-5	6-8	K-8	PK-8	7-8	6-12	9-12
2026-27	436	399	181	218	204	603	640	148	499	295
2027-28	421	384	181	203	204	588	625	128	504	300
2028-29	409	372	184	188	206	578	615	132	510	304
2029-30	407	370	195	175	217	587	624	149	496	279
2030-31	415	377	202	175	202	579	617	141	477	275
2031-32	420	382	204	178	187	569	607	128	460	273
2032-33	428	390	202	188	175	565	603	120	443	268
2033-34	431	393	199	194	175	568	606	114	448	273
2034-35	435	396	200	196	178	574	613	116	435	257
2035-36	435	396	201	195	188	584	623	123	427	239
2036-37	432	393	201	192	194	587	626	127	427	233

Projected Percentage Changes			
School Year	K-12	Diff.	%
2026-27	898		
2027-28	888	-10	-1.1%
2028-29	882	-6	-0.7%
2029-30	866	-16	-1.8%
2030-31	854	-12	-1.4%
2031-32	842	-12	-1.4%
2032-33	833	-9	-1.1%
2033-34	841	8	1.0%
2034-35	831	-10	-1.2%
2035-36	823	-8	-1.0%
2036-37	820	-3	-0.4%
Change		-78	-8.7%

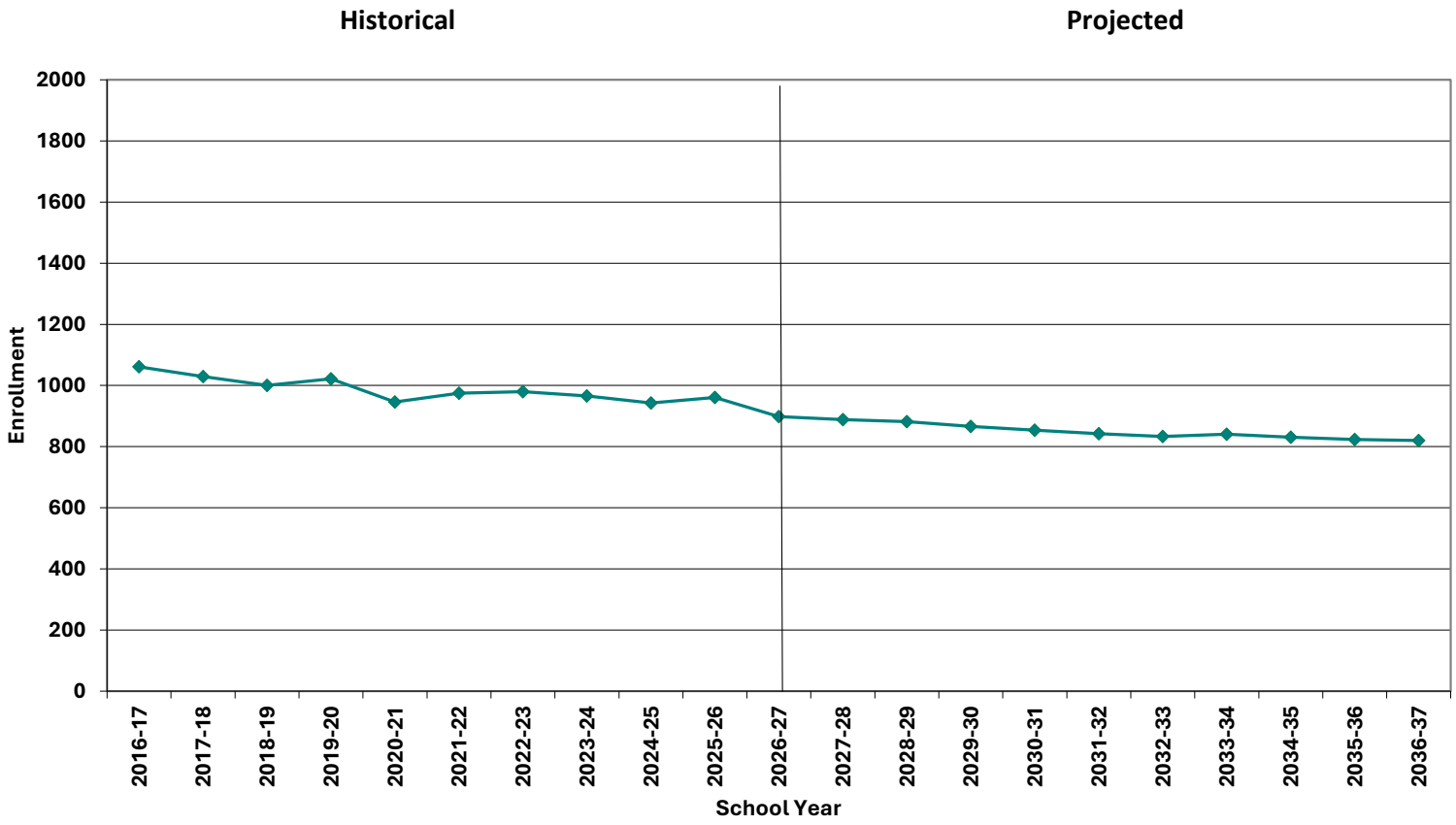
*Projections should be updated annually to reflect changes in in/out-migration of families, births, and similar factors.

Grades K-12 Projected Enrollment



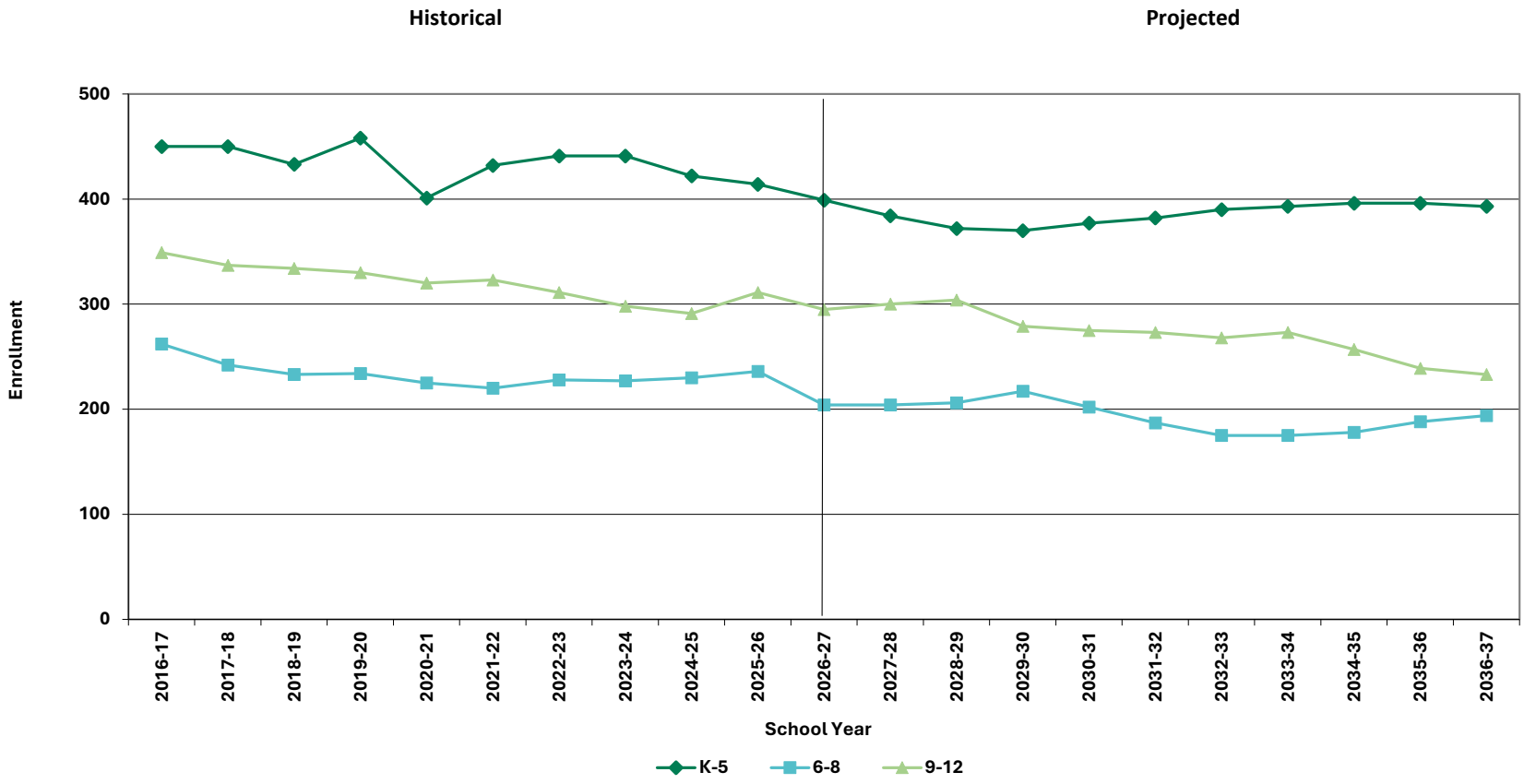
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Grades K-12 Historical & Projected Enrollment



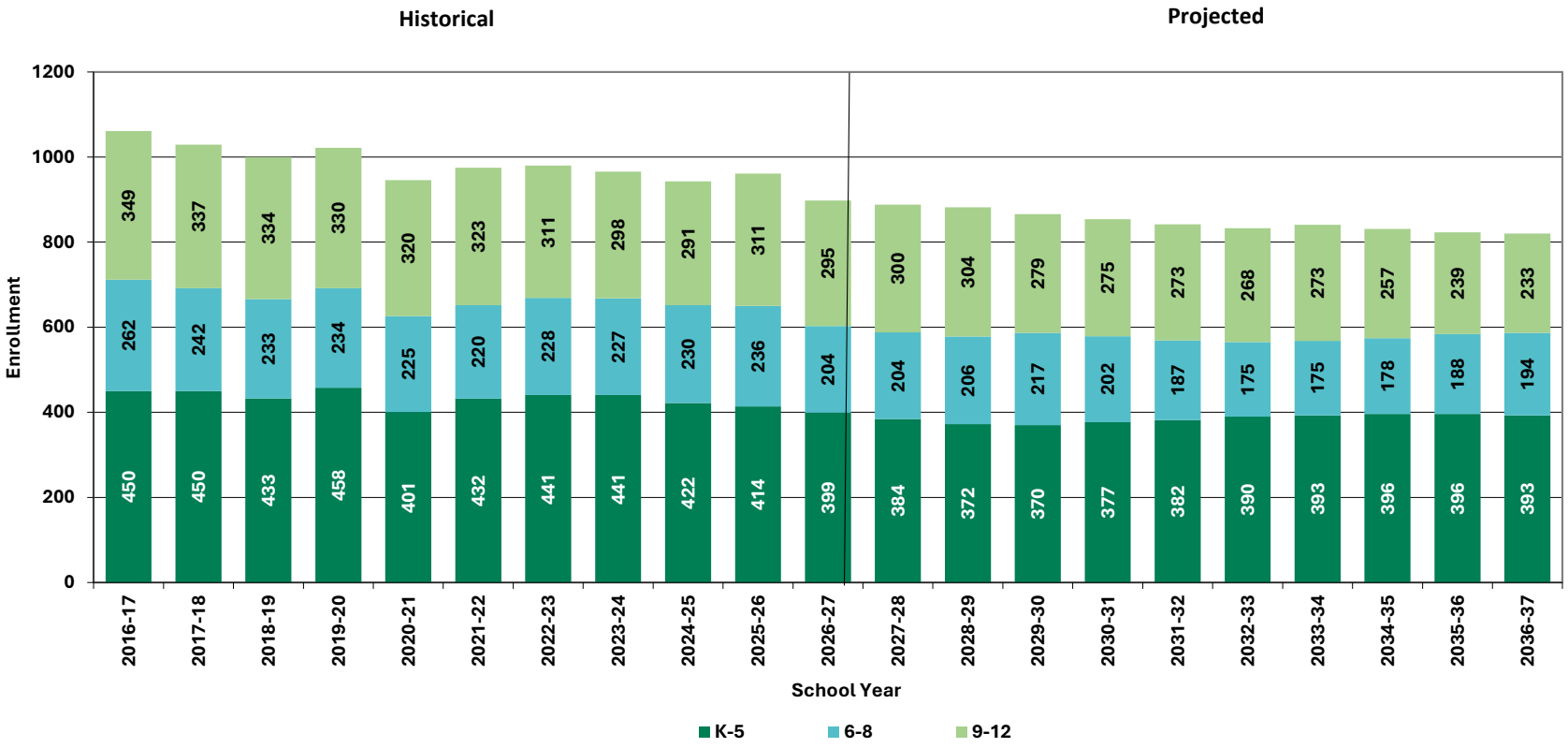
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Historical & Projected Enrollment in Grade Combinations



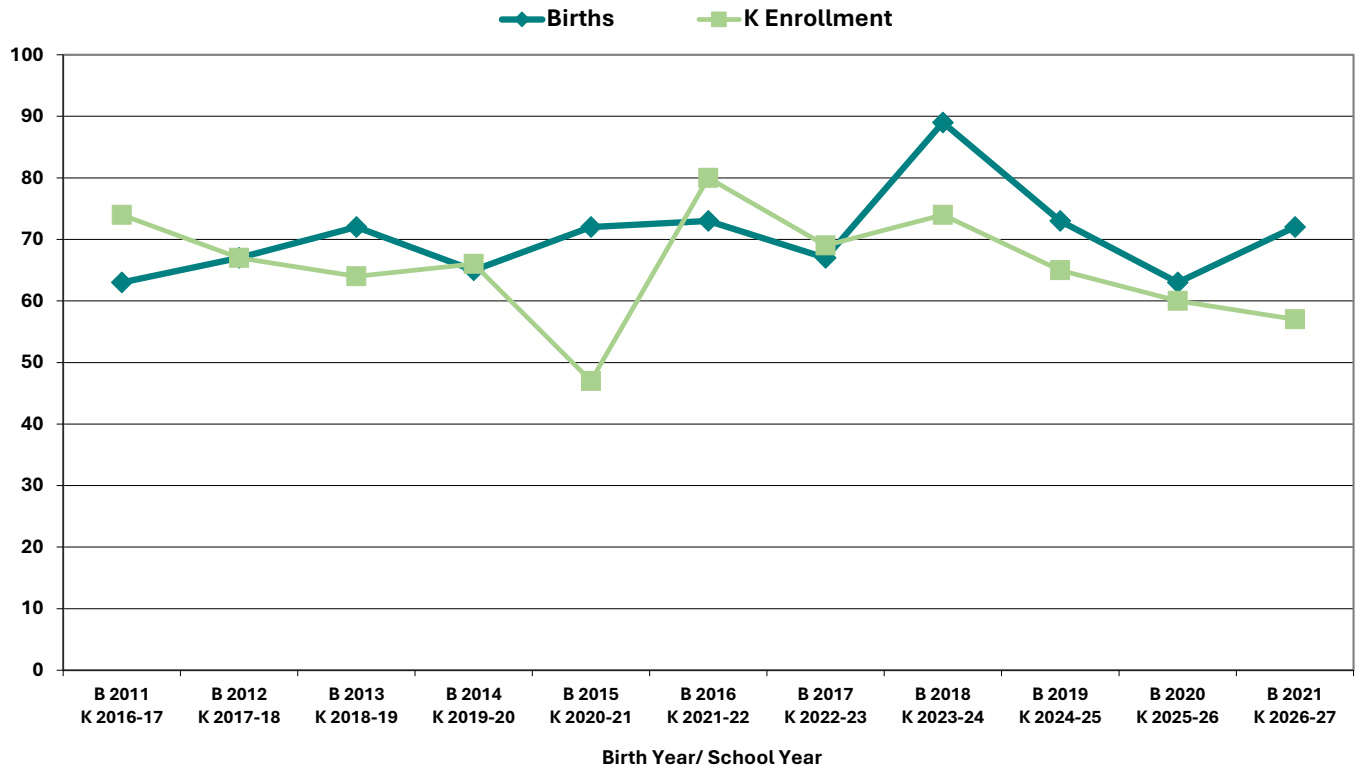
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Historical & Projected Enrollment in Grade Combinations



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Birth to Kindergarten Relationship



	B 2011 K 2016-17	B 2012 K 2017-18	B 2013 K 2018-19	B 2014 K 2019-20	B 2015 K 2020-21	B 2016 K 2021-22	B 2017 K 2022-23	B 2018 K 2023-24	B 2019 K 2024-25	B 2020 K 2025-26	B 2021 K 2026-27
Births	63	67	72	65	72	73	67	89	73	63	72
Kindergarten	74	67	64	66	47	80	69	74	65	60	57

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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
2022-23	22	n/a	< 10 **	0	14	< 10 **
2023-24	29	n/a	< 10 **	0	13	< 10 **
2024-25	37	n/a	< 10 **	n/a	12	< 10 **
2025-26	41	n/a	< 10 **	n/a	12	< 10 **
2026-27	37	n/a	< 10 **	n/a	14	n/a

* 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.

Projection Methodology and Reliability

PROJECTION METHODOLOGY

Cohort component (survival) technique is a frequently used method of preparing enrollment projections. NESDEC uses this method, but modifies it in order to move away from projections that are wholly computer- or formula-driven. Such modification permits the incorporation of important, current district-specific demographic information into the generation of enrollment projections (such as in/out-migration of students, resident births, 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 2024-25 increased to 104 students in Grade 2 in 2025-26, 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 projections developed by NESDEC each October.** This service is available at no cost to affiliated school districts.