New England School Development Council

Greenfield Public Schools
Greenfield, MA

School Year 2026-27 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 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 17 students of the K-12 total, 1,192 students projected vs. 1,175 enrolled. Note: Ungraded students are not included in K-12 total.

Births decreased by 45 from a previous ten-year average of 170 to a projected average of 125. In most districts, Grades 1-8 are very stable in enrollments. However, there have been decreases in 8 of the 8 most recent years, leading to a net decrease averaging 46 students per year.

Over the next three years, Grades K-4 enrollments are projected to decrease by 49 students, Grades 5-7 enrollments are projected to decrease by 44 students, and Grades 8-12 enrollments are projected to decrease by 5 students, as students move through the grades.

Historical Enrollment

School District: **Greenfield, MA** **10/26/2026**

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	199	2016-17	122	158	135	126	155	133	131	129	125	90	84	87	86	99	<10**	1540	1662
2012	189	2017-18	117	162	150	135	136	158	126	131	122	130	89	73	85	85	0	1582	1699
2013	187	2018-19	121	148	159	145	142	140	146	125	119	125	123	85	69	84	<10**	1611	1732
2014	199	2019-20	121	161	140	148	144	139	126	137	118	118	104	117	79	66	0	1597	1718
2015	160	2020-21	54	121	141	121	130	138	122	119	119	116	95	88	103	78	0	1491	1545
2016	183	2021-22	83	129	127	142	121	132	123	125	113	123	108	92	76	107	0	1518	1601
2017	163	2022-23	82	125	122	118	133	112	104	101	95	103	91	100	79	72	<10**	1364	1446
2018	130	2023-24	90	89	128	115	118	125	107	104	90	102	85	84	89	80	<10**	1324	1414
2019	160	2024-25	87	112	90	117	117	118	119	113	93	87	69	78	74	86	10	1283	1370
2020	125	2025-26	78	100	99	93	126	116	112	110	95	97	71	72	69	74	11	1245	1323
2021	132	2026-27	68	84	101	94	95	117	105	106	99	96	81	66	62	69	< 10 **	1184	1252

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

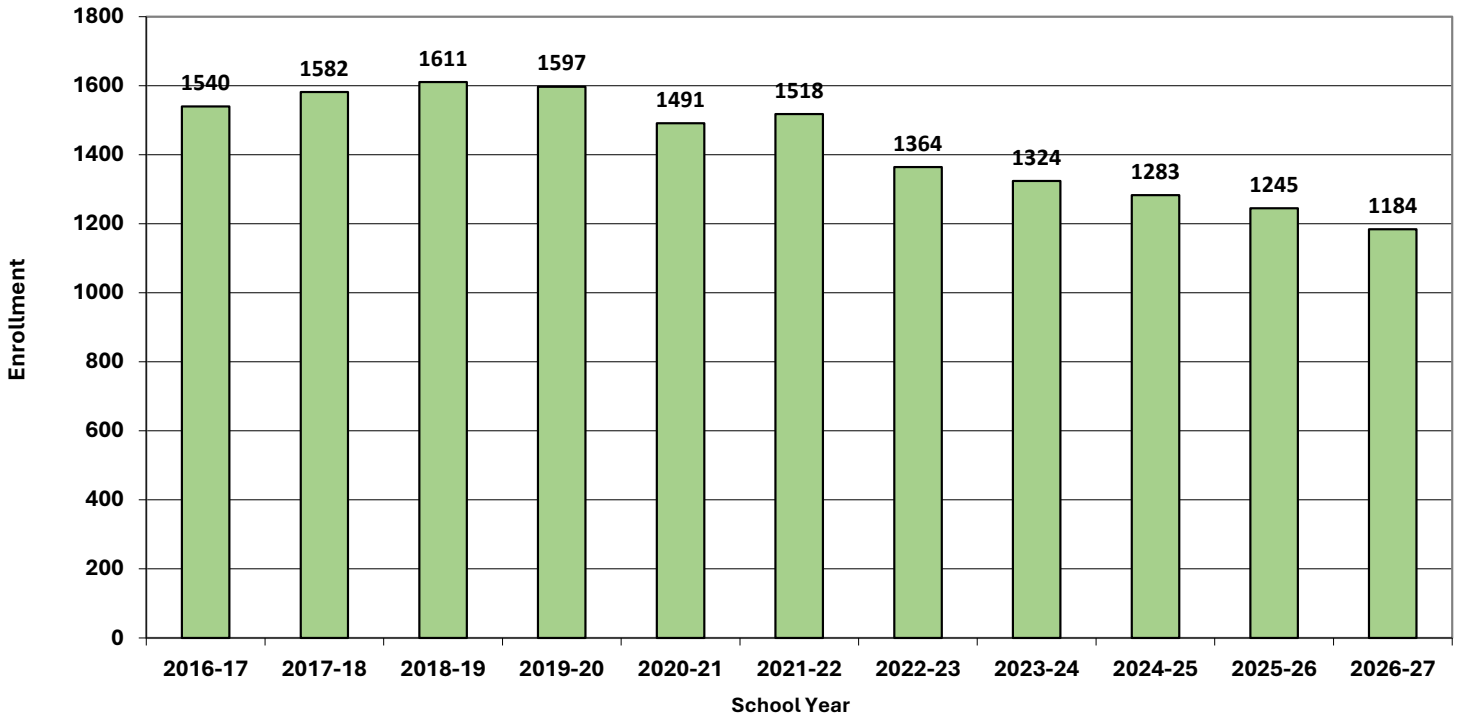
** < 10 Not reported, to protect subgroups with fewer than 10 students.

Historical Enrollment in Grade Combinations										
School Year	PK-4	K-4	K-2	3-4	5-7	K-8	PK-8	7-8	8-12	9-12
2016-17	829	707	419	288	385	1182	1304	215	446	356
2017-18	858	741	447	294	379	1250	1367	252	462	332
2018-19	855	734	452	282	390	1249	1370	244	486	361
2019-20	853	732	449	283	381	1231	1352	236	484	366
2020-21	705	651	383	268	360	1127	1181	235	480	364
2021-22	734	651	398	253	361	1135	1218	236	506	383
2022-23	692	610	365	245	300	1013	1095	198	445	342
2023-24	665	575	332	243	301	978	1068	192	440	338
2024-25	641	554	319	235	325	966	1053	180	394	307
2025-26	612	534	292	242	317	948	1026	192	383	286
2026-27	559	491	279	212	310	897	965	195	374	278

Historical Percentage Changes			
School Year	K-12	Diff.	%
2016-17	1540		
2017-18	1582	42	2.7%
2018-19	1611	29	1.8%
2019-20	1597	-14	-0.9%
2020-21	1491	-106	-6.6%
2021-22	1518	27	1.8%
2022-23	1364	-154	-10.1%
2023-24	1324	-40	-2.9%
2024-25	1283	-41	-3.1%
2025-26	1245	-38	-3.0%
2026-27	1184	-61	-4.9%
Change		-356	-23.1%

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Grades K-12 Historical Enrollment



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Projected Enrollment

School District: **Greenfield, MA** **10/26/2026**

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	132		2026-27	68	84	101	94	95	117	105	106	99	96	81	66	62	69	< 10 **	1184	1252
2022	123		2027-28	68	88	82	97	96	92	110	103	92	100	74	78	58	62	< 10 **	1141	1209
2023	135		2028-29	68	96	86	79	99	93	87	108	90	93	78	71	69	58	< 10 **	1116	1184
2024	123		2029-30	68	88	94	83	81	96	87	85	94	91	72	75	62	69	< 10 **	1086	1154
2025	113	(prov.)	2030-31	69	80	86	90	85	79	90	85	74	95	71	69	66	62	< 10 **	1041	1110
2026	125	(est.)	2031-32	69	89	78	83	92	83	74	88	74	74	74	68	61	66	< 10 **	1013	1082
2027	124	(est.)	2032-33	69	88	87	75	85	90	78	73	77	74	57	71	60	61	< 10 **	985	1054
2028	124	(est.)	2033-34	69	88	86	84	77	83	85	77	64	78	57	55	62	60	< 10 **	965	1034
2029	122	(est.)	2034-35	70	87	86	83	86	75	78	83	67	64	61	55	48	62	< 10 **	944	1014
2030	122	(est.)	2035-36	70	87	85	83	85	84	71	77	72	67	50	59	48	48	< 10 **	925	995
2031	123	(est.)	2036-37	70	88	85	82	85	83	79	70	67	72	52	48	52	48	< 10 **	920	990

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.

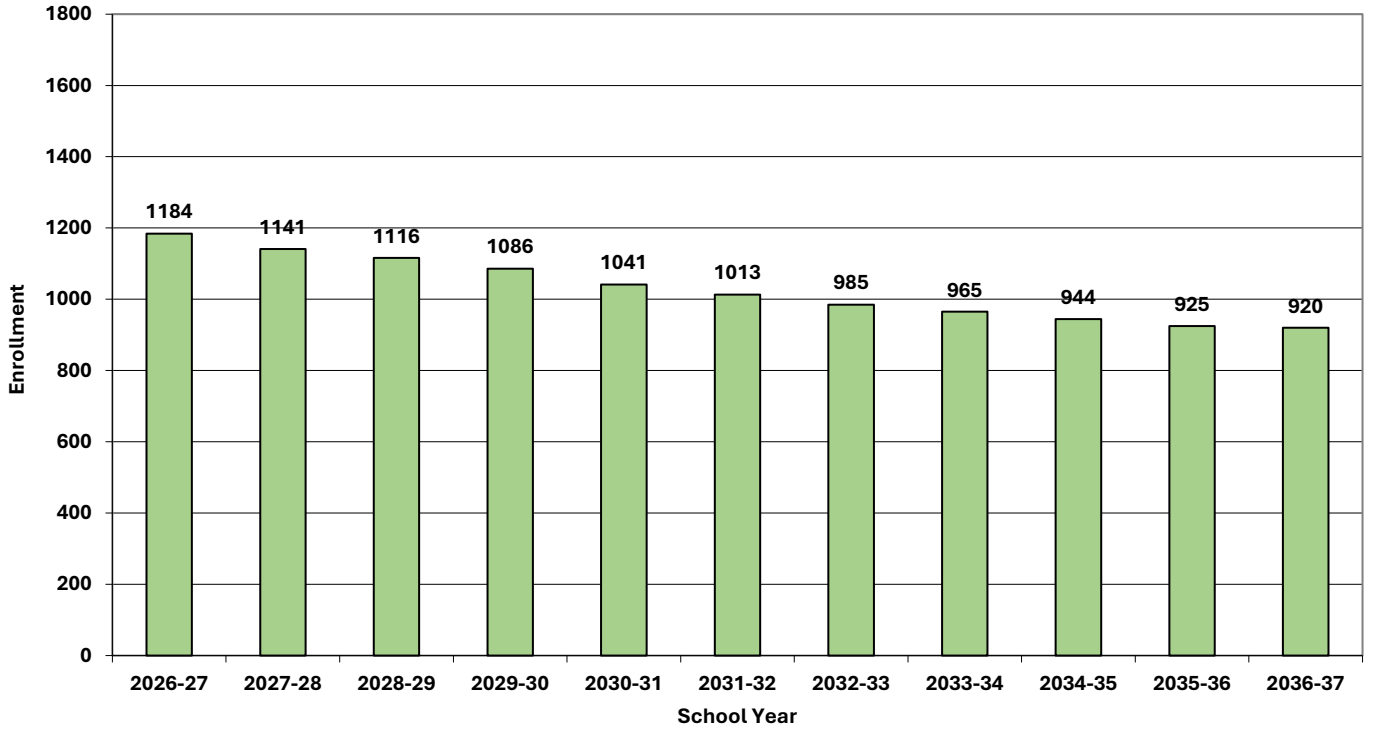
** < 10 Not reported, to protect subgroups with fewer than 10 students.

Projected Enrollment in Grade Combinations*										
School Year	PK-4	K-4	K-2	3-4	5-7	K-8	PK-8	7-8	8-12	9-12
2026-27	559	491	279	212	310	897	965	195	374	278
2027-28	523	455	267	188	305	860	928	192	372	272
2028-29	521	453	261	192	285	831	899	183	369	276
2029-30	510	442	265	177	266	799	867	185	369	278
2030-31	489	420	256	164	249	764	833	169	363	268
2031-32	494	425	250	175	236	735	804	148	343	269
2032-33	494	425	250	175	228	727	796	151	323	249
2033-34	487	418	258	160	226	722	791	142	312	234
2034-35	487	417	256	161	228	709	779	131	290	226
2035-36	494	424	255	169	220	711	781	139	272	205
2036-37	493	423	255	168	216	711	781	139	272	200

Projected Percentage Changes			
School Year	K-12	Diff.	%
2026-27	1184		
2027-28	1141	-43	-3.6%
2028-29	1116	-25	-2.2%
2029-30	1086	-30	-2.7%
2030-31	1041	-45	-4.1%
2031-32	1013	-28	-2.7%
2032-33	985	-28	-2.8%
2033-34	965	-20	-2.0%
2034-35	944	-21	-2.2%
2035-36	925	-19	-2.0%
2036-37	920	-5	-0.5%
Change		-264	-22.3%

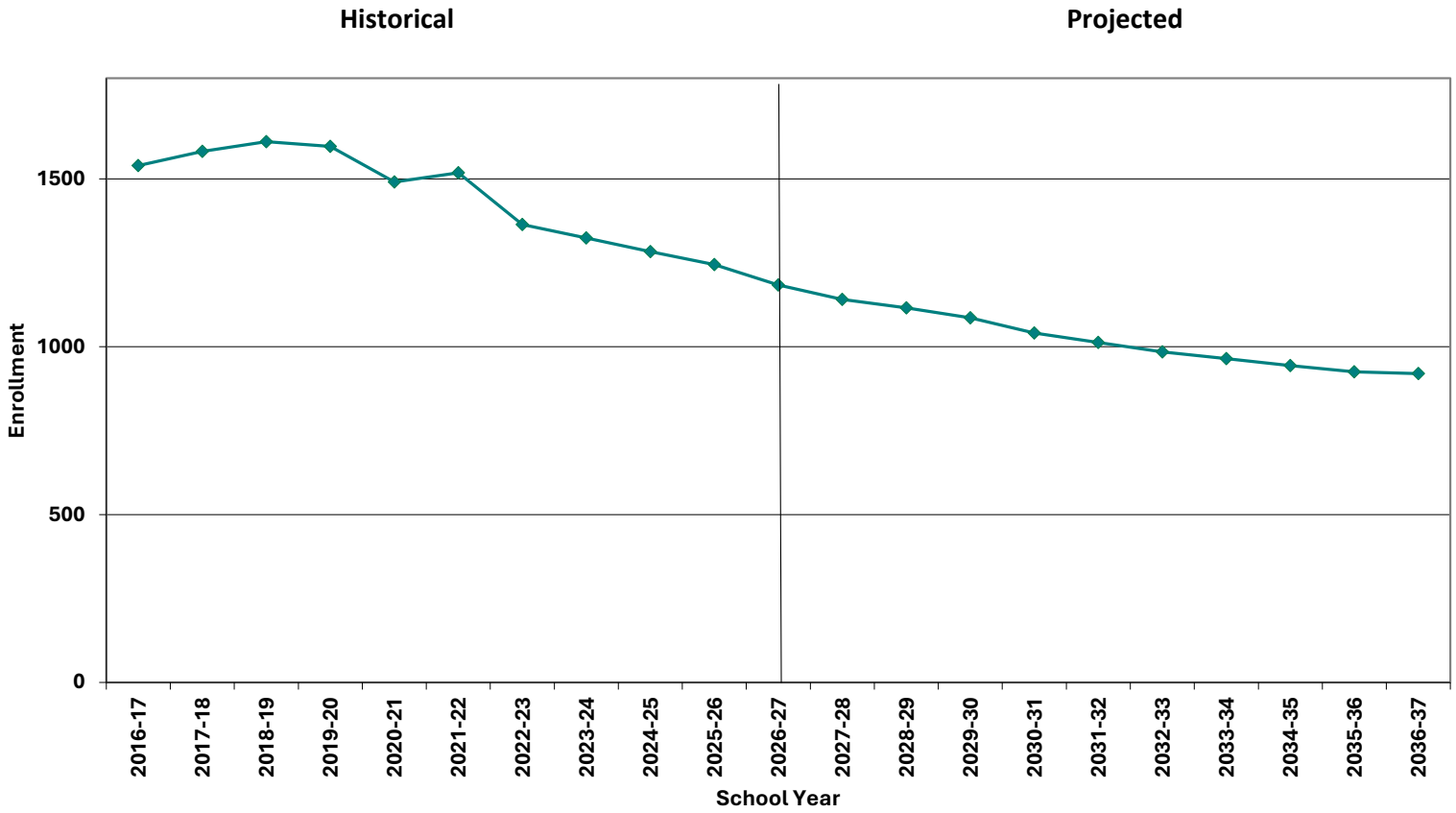
*Projections should be updated annually to reflect changes in in/out-migration of families, births, and similar factors.

Grades K-12 Projected Enrollment



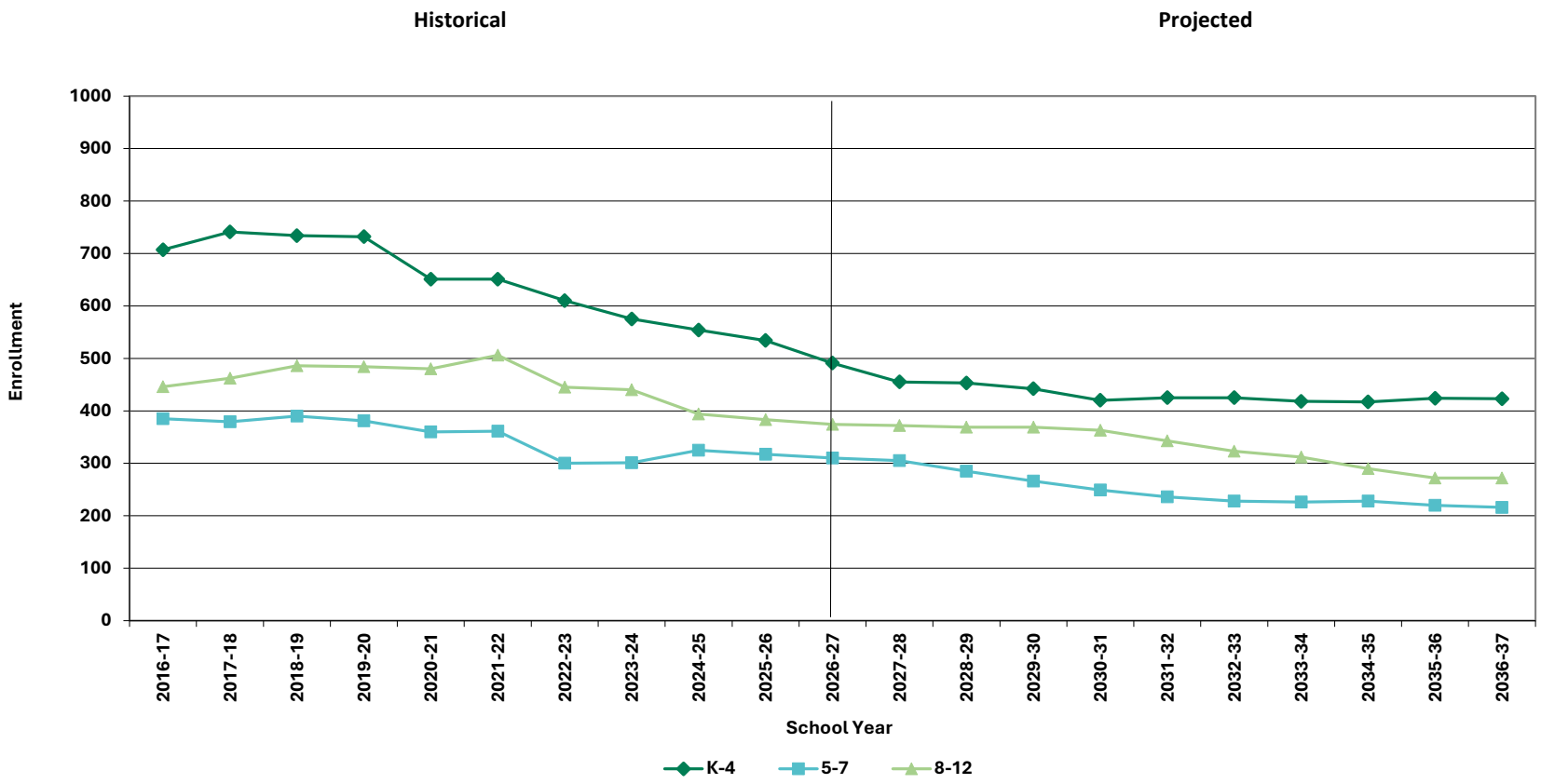
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Grades K-12 Historical & Projected Enrollment



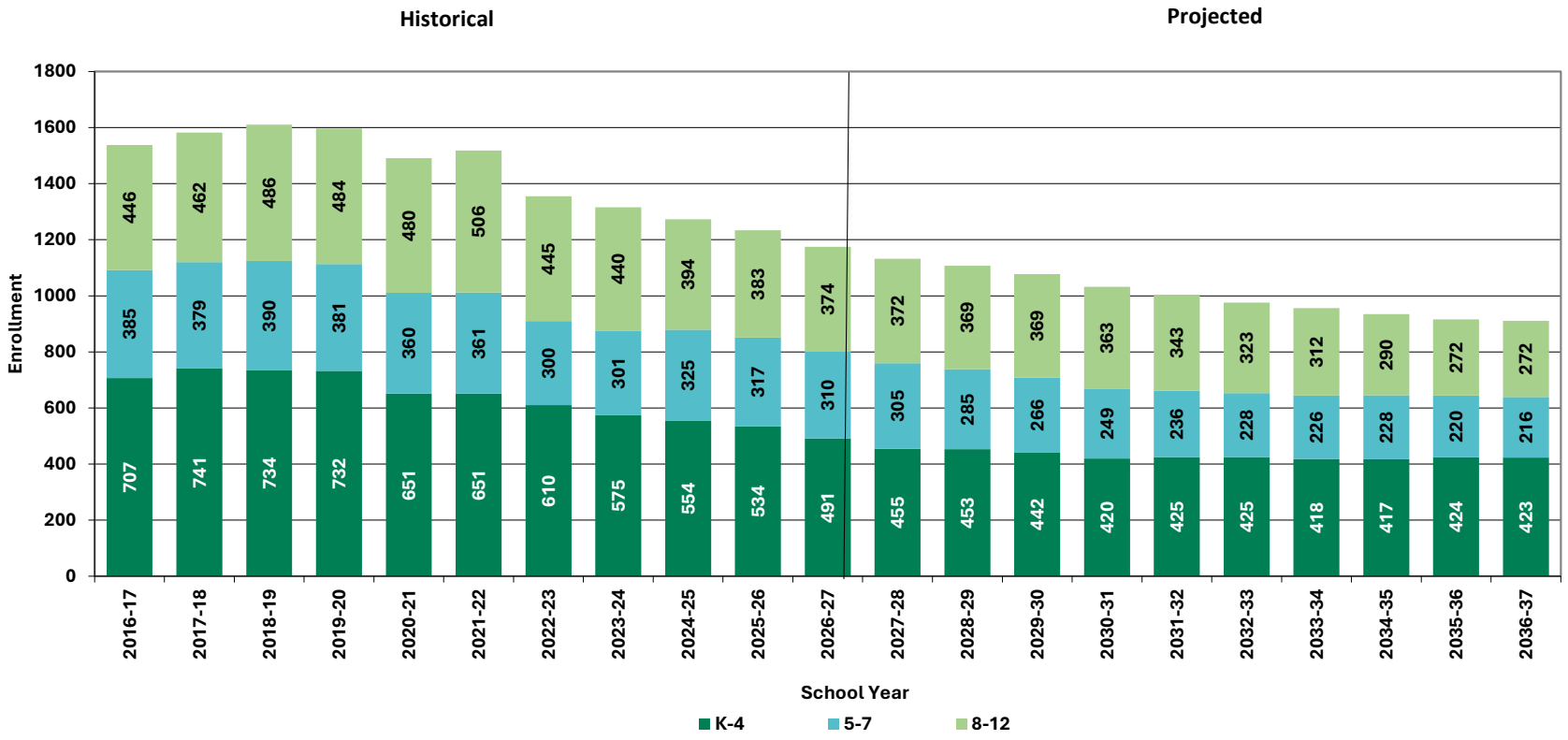
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Historical & Projected Enrollment in Grade Combinations



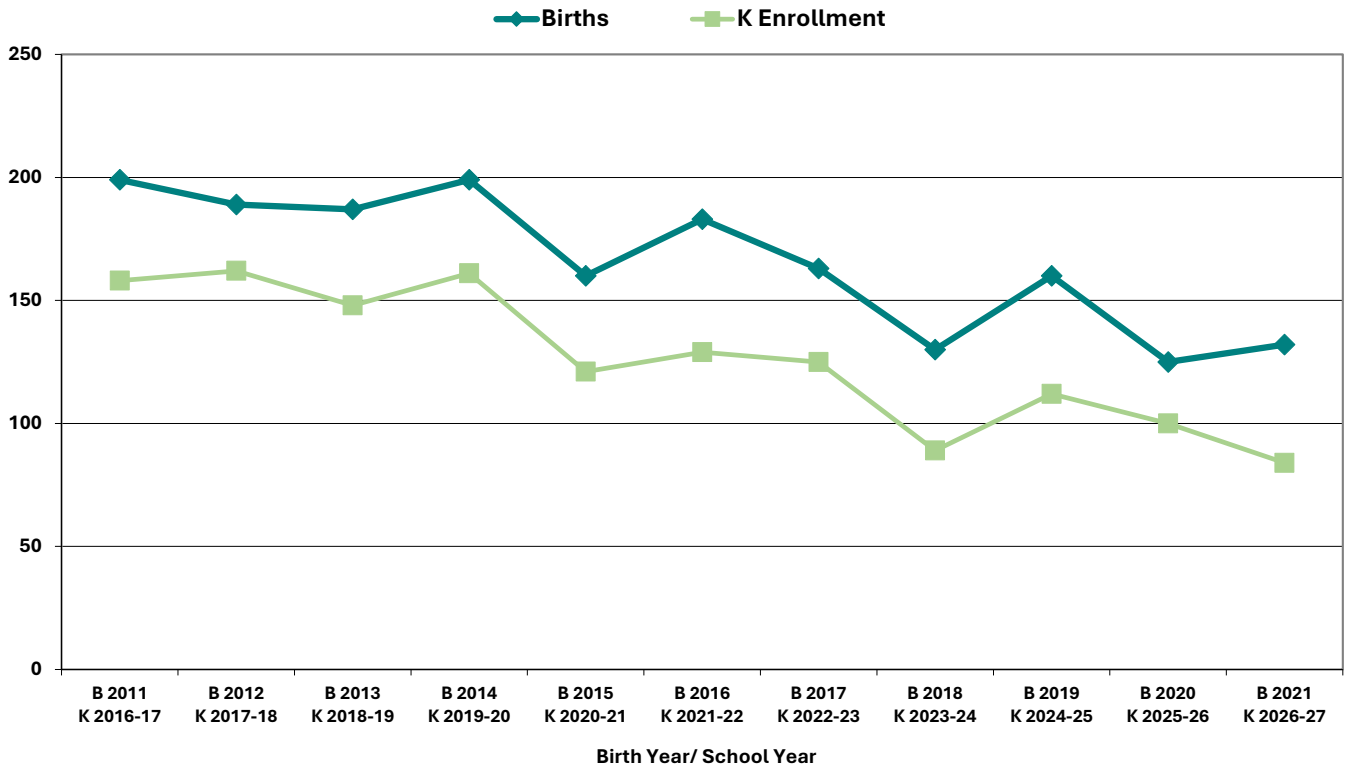
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Historical & Projected Enrollment in Grade Combinations



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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	199	189	187	199	160	183	163	130	160	125	132
Kindergarten	158	162	148	161	121	129	125	89	112	100	84

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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	n/a	n/a	n/a	n/a	n/a	n/a
2023-24	n/a	n/a	n/a	n/a	n/a	n/a
2024-25	n/a	n/a	n/a	n/a	n/a	n/a
2025-26	129	n/a	56	468	27	92
2026-27	142	n/a	55	349	28	108

* 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.