



School Administrative Unit #41

Hollis, Brookline & Hollis-Brookline Cooperative School Districts
Office of the Superintendent of Schools
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Hollis, New Hampshire 03049
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November 8, 2022

Dear Members of the Planning Board,

I am writing to provide you with updated enrollment projections from NESDEC. I am also including current local enrollment data reviewed at our most recent School Board meeting. As with all of our enrollment predictions, much of what is projected is based on the economy and regional employers continuing to maintain and/or expand their workforce.

As I shared with you last March, the Brookline Schools have reduced classroom space based on the District's decision to create in-district special education programming. This special education programming has reduced our need to place students out of the District. The School Board and Administration also rely on Policy IIB, which dictates class size by grade level. As the Planning Board is aware, the voters passed a 1.5 million dollar renovation project in March 2022. These renovations are well underway. Presently, at Richard Maghakian Memorial School (RMMS), we have completed two new third grade classrooms. We are awaiting the completion of an elevator, a new library space, flexible spaces for small group instruction, and special education case manager spaces. These flexible spaces will allow us to shift staff and services and ultimately increase our classroom availability. We expect construction on the elevator, library space, and flexible spaces to be completed by spring 2023.

This year we began the 2022-23 school year at RMMS by shifting the STEM room to deliver reading services for our students. Last year, these reading services were delivered by dividing the library in half (reading services/library). Our 2022 summer renovations project has allowed us to refurbish the library space into two new third grade classrooms. The computer room at RMMS has been transitioned into a STEP room to assist us with servicing students who qualify for special education services. We presently have a temporary home for music and art while library classes (on a cart) are delivered by the Librarian, who travels to existing classrooms.

At Captain Samuel Douglass Academy (CSDA) we converted the computer room into a fourth grade classroom. This conversion intentionally reduced the fourth grade teacher-student ratio to provide further supports based on student assessment data. We also shifted our reading and math services outside of the main CSDA school building to portable spaces, allowing the District to gain ADA compliant spaces to deliver small group instruction.

During a recent Board meeting we reviewed renovation plans which could potentially add additional classrooms and address aging infrastructure at both RMMS and CSDA. The information regarding these proposals will be further reviewed over the coming months as we navigate our way through the budget process. The Brookline School District has filed an application for building aid with the Department of Education. In the coming weeks we will learn if our project has been selected for funding, which could result in the State contributing 30% of the overall cost.

I appreciate your taking the time to review this letter submitted at the Planning Board's request. If I can be of further assistance, please do not hesitate to contact me.

Respectfully,



Andrew F. Corey

Superintendent of Schools



**Brookline School District
Brookline, NH**

2022-23 Enrollment Projection Report

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Enrollment Summary

The global pandemic continues to influence our nation's public health and economic stability in unpredictable ways. As such, it is still too early to identify many of the factors that could impact school enrollments. Over the past school year, we have seen fluctuations in the real estate market and job trends, which have impacted student attendance patterns. Moreover, during the past school year, we have seen how school enrollment patterns can differ substantially from one district to another, with some districts losing students while others experience an influx of students.

We are pleased to send you this report displaying the past, present, and projected enrollments for the District. These ten-year projections are designed to provide the 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 have received the figures given to us by the District, and we assume that the method of collecting the enrollment 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 "Second Semester refresher" enrollment projection at no cost to affiliates. (For more information, please refer to the Reliability and Use of This Document section).

The NESDEC enrollment projection fell within 3 students of the K-12 total, 1,093 students projected vs. 1,090 enrolled.

Births increased by 7 from a previous ten-year average of 45 to a projected average of 52. In most districts, Grades 1-8 are very stable in enrollments. However, there have been increases in 8 of the 8 most recent years, leading to a net increase averaging 20 students per year.

Over the next three years, K-3 enrollments are projected to increase by +1 student, Grades 4-6 enrollments are projected to increase by +17 students, and Grades 7-12 enrollments are projected to decrease by -9 students, as students move through the grades.

Historical Enrollment

School District: Brookline, NH

10/24/2022

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
2007	55	2012-13	29	48	60	84	96	102	90	94	81	102	103	100	95	75	0	1130	1159
2008	36	2013-14	33	56	62	60	89	98	106	97	97	85	105	112	81	102	0	1150	1183
2009	50	2014-15	28	57	60	67	63	91	103	102	102	98	83	105	107	89	0	1127	1155
2010	43	2015-16	26	60	67	65	69	66	96	109	107	97	100	85	109	101	0	1131	1157
2011	38	2016-17	24	78	66	69	73	73	67	102	108	110	104	97	82	111	0	1140	1164
2012	43	2017-18	19	73	77	67	78	78	73	68	102	108	113	106	99	79	0	1121	1140
2013	36	2018-19	39	66	76	78	70	86	79	79	97	114	101	103	103	118	0	1170	1209
2014	49	2019-20	19	73	71	87	82	76	90	80	88	75	102	107	113	105	0	1149	1168
2015	50	2020-21	15	72	73	72	90	80	80	90	79	87	74	104	107	109	0	1117	1132
2016	57	2021-22	12	81	81	82	84	87	80	80	92	76	88	79	97	112	0	1119	1131
2017	36	2022-23	20	53	86	87	80	78	91	85	83	89	77	83	80	118	0	1090	1110

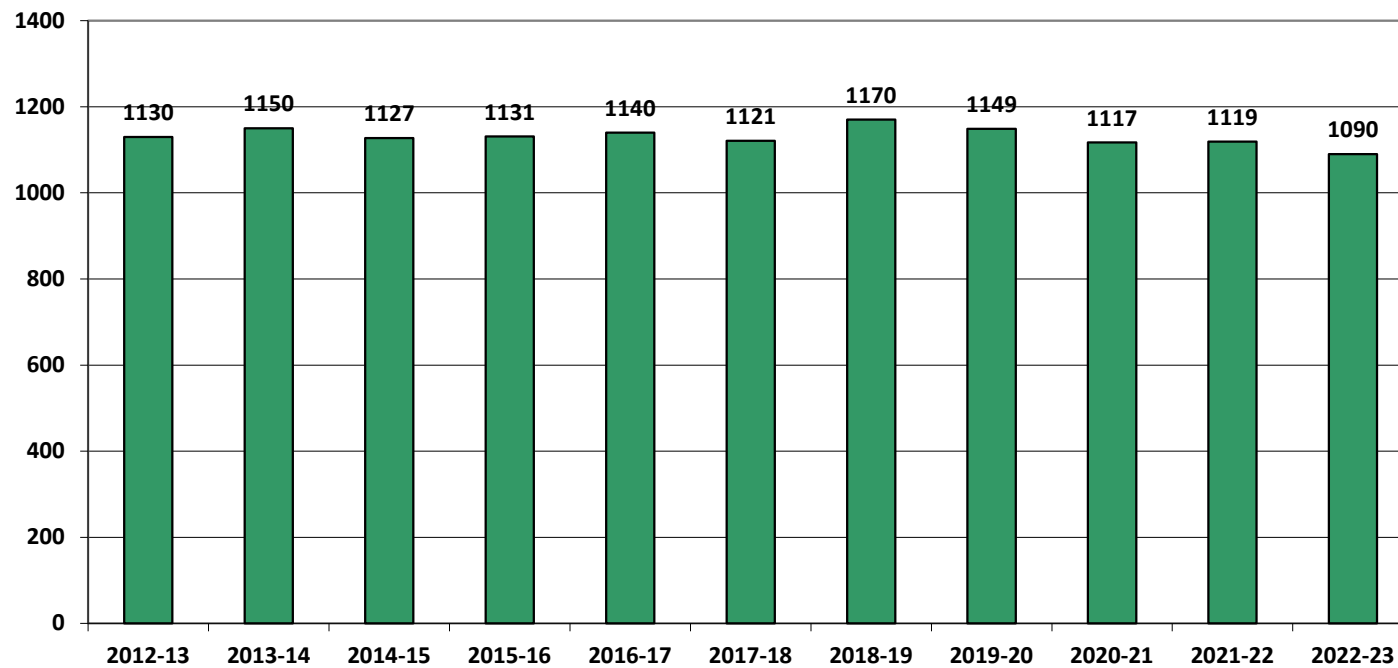
*Birth data provided by Public Health Vital Records Departments in each state.

Historical Enrollment in Grade Combinations									
Year	K-3	4-6	K-6	PK-3	PK-6	6-8	7-8	7-12	9-12
2012-13	288	286	574	317	603	277	183	556	373
2013-14	267	301	568	300	601	279	182	582	400
2014-15	247	296	543	275	571	302	200	584	384
2015-16	261	271	532	287	558	313	204	599	395
2016-17	286	242	528	310	552	320	218	612	394
2017-18	295	219	514	314	533	278	210	607	397
2018-19	290	244	534	329	573	290	211	636	425
2019-20	313	246	559	332	578	243	163	590	427
2020-21	307	250	557	322	572	256	166	560	394
2021-22	328	247	575	340	587	248	168	544	376
2022-23	306	254	560	326	580	257	172	530	358

Historical Percentage Changes			
Year	K-12	Diff.	%
2012-13	1130	0	0.0%
2013-14	1150	20	1.8%
2014-15	1127	-23	-2.0%
2015-16	1131	4	0.4%
2016-17	1140	9	0.8%
2017-18	1121	-19	-1.7%
2018-19	1170	49	4.4%
2019-20	1149	-21	-1.8%
2020-21	1117	-32	-2.8%
2021-22	1119	2	0.2%
2022-23	1090	-29	-2.6%
Change		-40	-3.5%

Historical Enrollment

K-12, School Years 2012-13 to 2022-23



Projected Enrollment

School District: **Brookline, NH**

10/24/2022

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
2017	36		2022-23	20	53	86	87	80	78	91	85	83	89	77	83	80	118	0	1090	1110
2018	41		2023-24	20	60	56	92	92	78	81	93	88	81	89	78	83	85	0	1056	1076
2019	57		2024-25	21	83	64	60	97	90	81	83	96	86	81	91	78	88	0	1078	1099
2020	59		2025-26	21	86	88	69	64	95	93	83	86	93	86	82	91	83	0	1099	1120
2021	59		2026-27	22	86	91	95	73	63	98	95	86	84	93	88	82	96	0	1130	1152
2022	50	(est.)	2027-28	22	73	91	98	101	72	65	100	98	84	84	95	88	87	0	1136	1158
2023	53	(est.)	2028-29	23	78	78	98	104	99	75	66	104	95	84	85	95	93	0	1154	1177
2024	56	(est.)	2029-30	23	81	83	84	104	102	102	77	68	101	95	85	85	101	0	1168	1191
2025	55	(est.)	2030-31	24	81	86	89	89	102	106	104	80	66	101	97	85	90	0	1176	1200
2026	55	(est.)	2031-32	24	80	86	92	94	87	106	108	108	78	66	103	97	90	0	1195	1219
2027	54	(est.)	2032-33	25	78	85	92	97	92	90	108	112	105	78	67	104	103	0	1211	1236

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.

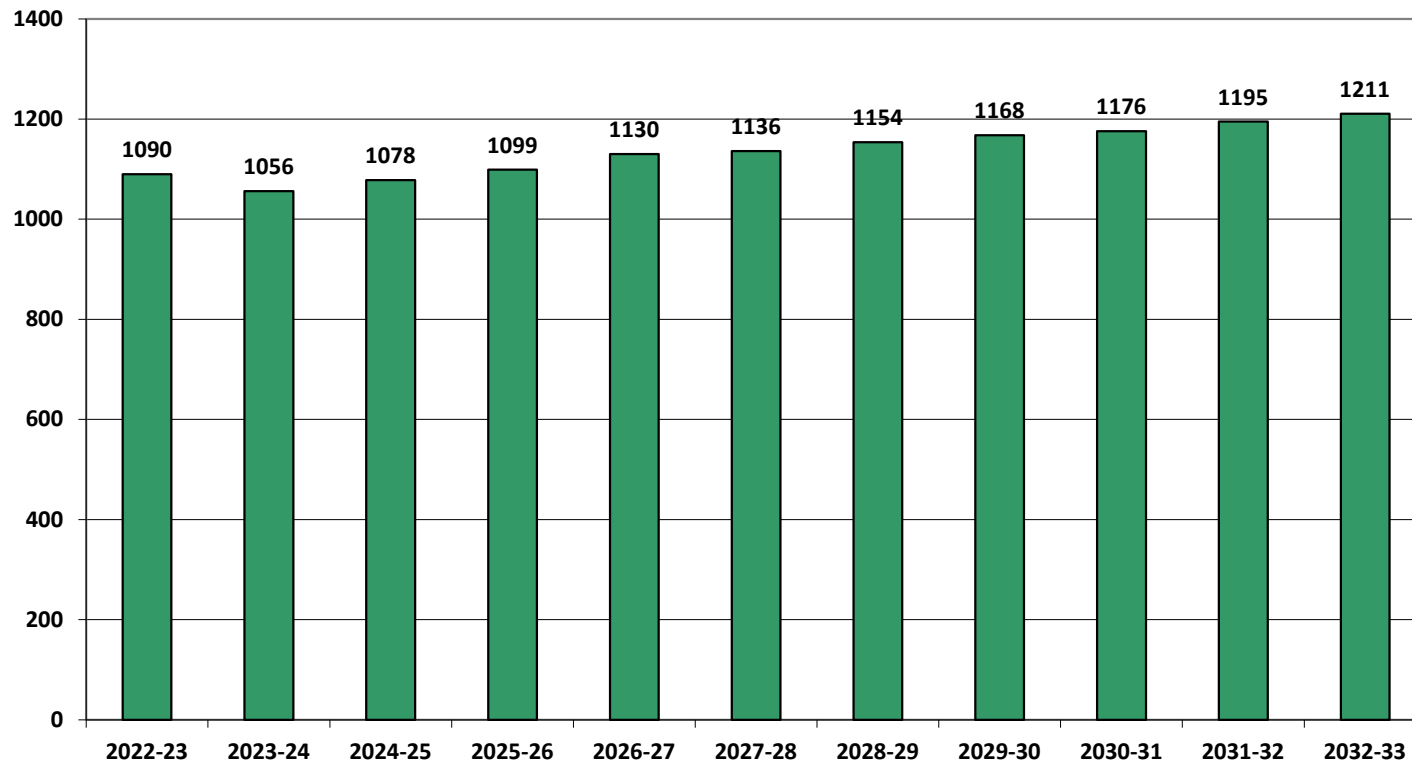
Projected Enrollment in Grade Combinations*									
Year	K-3	4-6	K-6	PK-3	PK-6	6-8	7-8	7-12	9-12
2022-23	306	254	560	326	580	257	172	530	358
2023-24	300	252	552	320	572	262	169	504	335
2024-25	304	254	558	325	579	265	182	520	338
2025-26	307	271	578	328	599	262	179	521	342
2026-27	345	256	601	367	623	265	170	529	359
2027-28	363	237	600	385	622	282	182	536	354
2028-29	358	240	598	381	621	265	199	556	357
2029-30	352	281	633	375	656	246	169	535	366
2030-31	345	312	657	369	681	250	146	519	373
2031-32	352	301	653	376	677	294	186	542	356
2032-33	352	290	642	377	667	325	217	569	352

Projected Percentage Changes			
Year	K-12	Diff.	%
2022-23	1090	0	0.0%
2023-24	1056	-34	-3.1%
2024-25	1078	22	2.1%
2025-26	1099	21	1.9%
2026-27	1130	31	2.8%
2027-28	1136	6	0.5%
2028-29	1154	18	1.6%
2029-30	1168	14	1.2%
2030-31	1176	8	0.7%
2031-32	1195	19	1.6%
2032-33	1211	16	1.3%
Change		121	11.1%

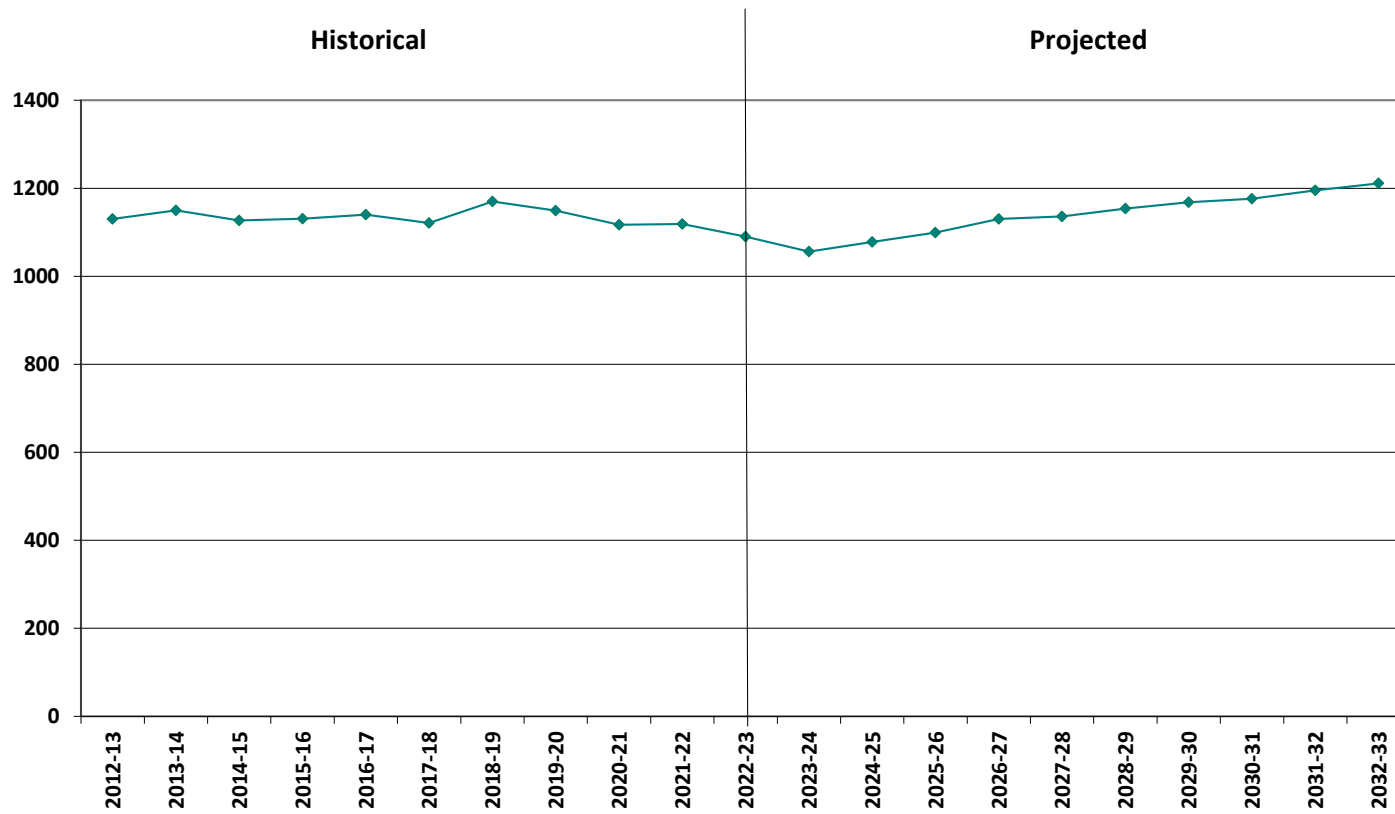
*Projections should be updated annually to reflect changes in in/out-migration of families, real estate sales, residential construction, births, and similar factors.

Projected Enrollment

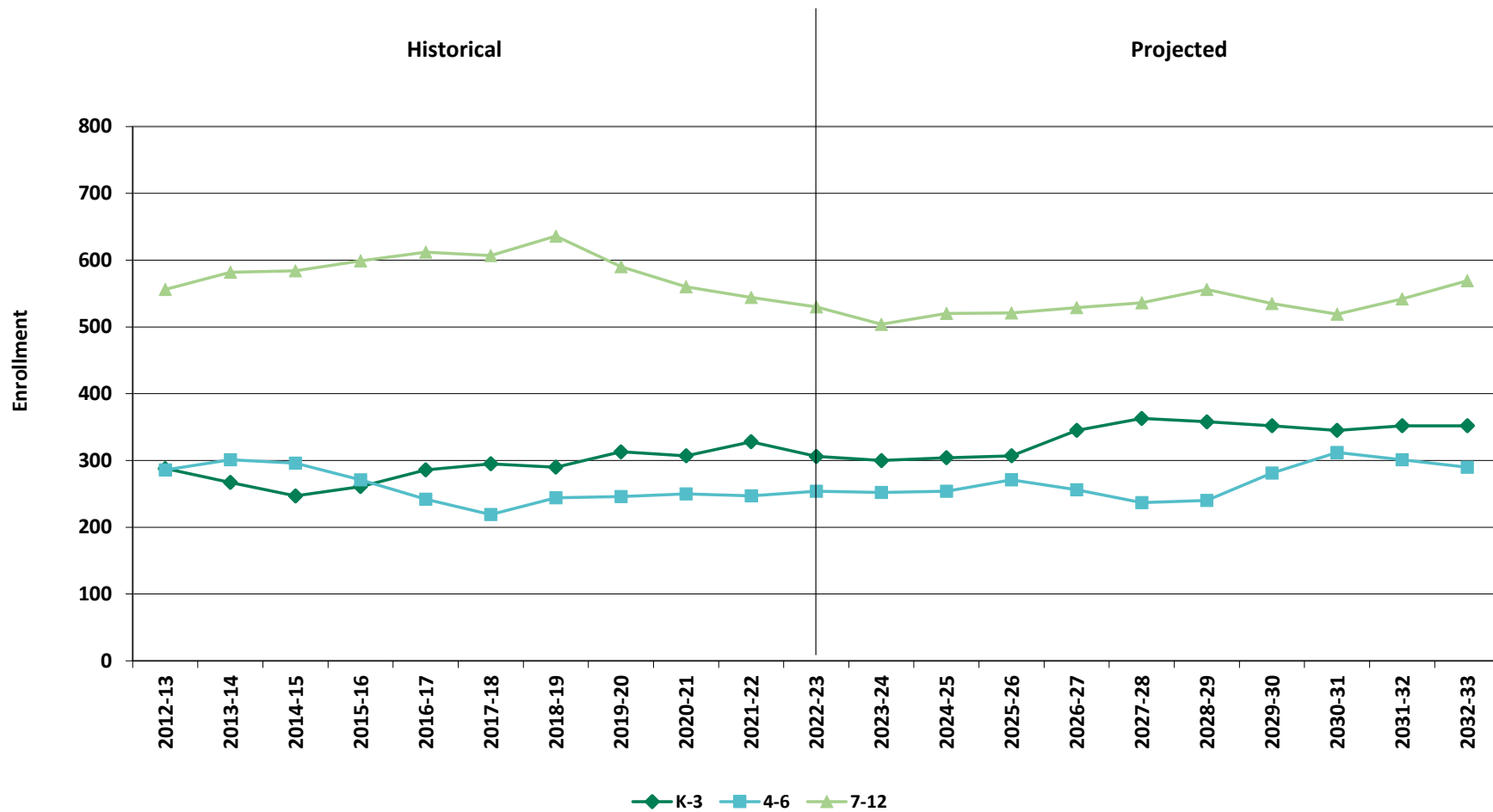
K-12, School Years 2022-23 to 2032-33



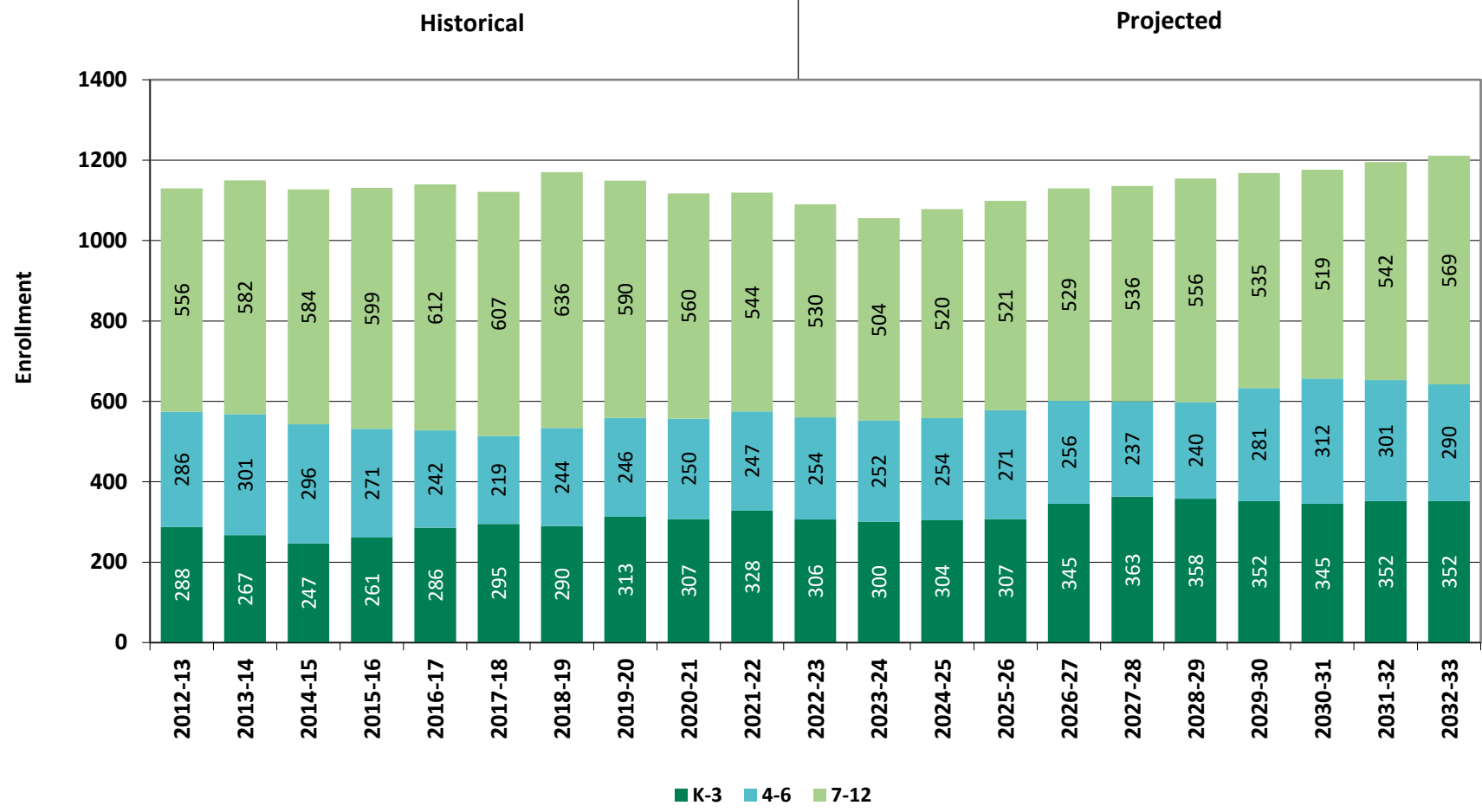
Historical & Projected Enrollment



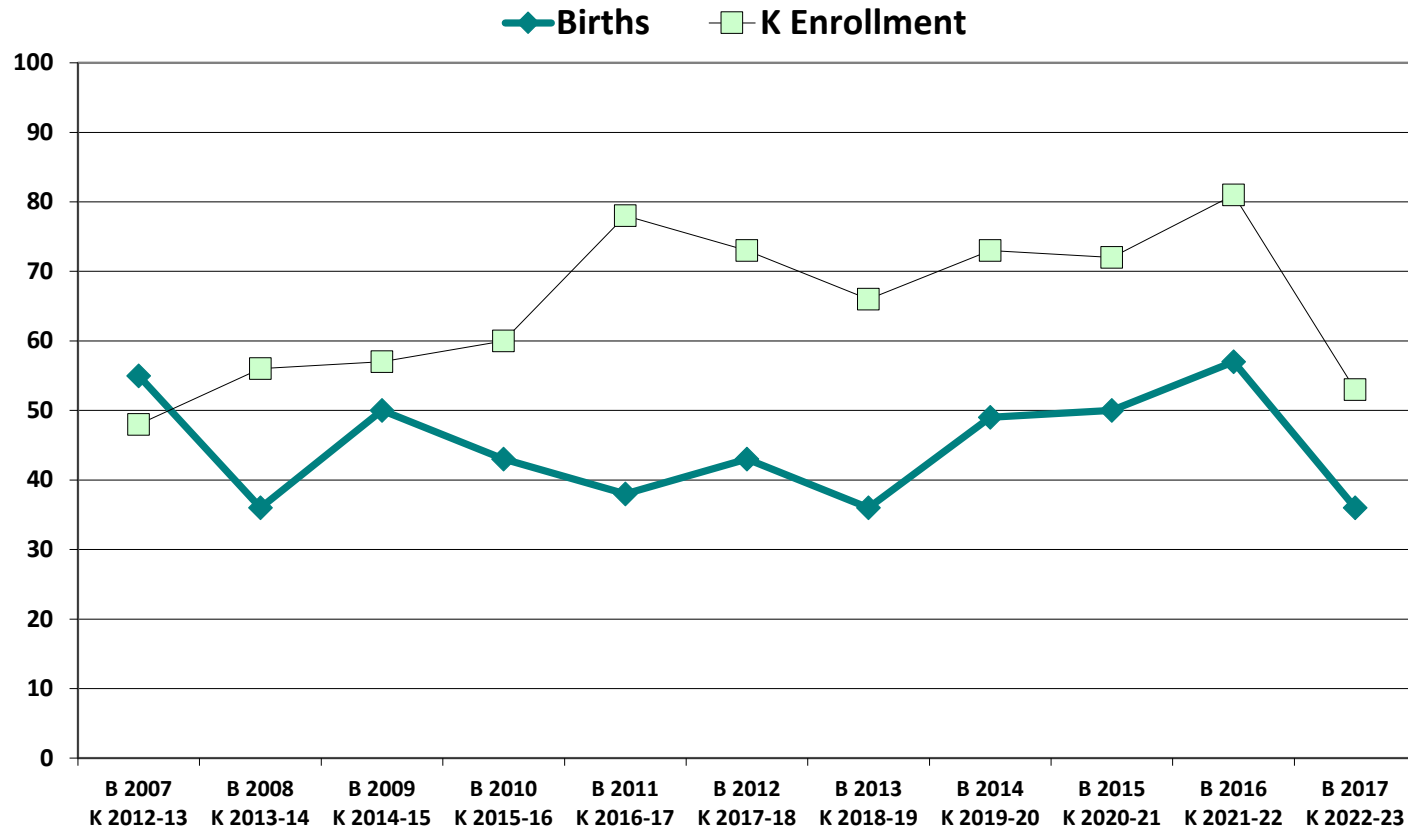
Historical & Projected Enrollments in Grade Combinations



Historical & Projected Enrollments in Grade Combinations



Birth-to-Kindergarten Relationship



Additional Information

Building Permits Issued (Source: HUD)		
Year	Single-Family	Multi-Units
2012	15	0
2018	23	0
2019	22	0
2020	23	0
2021	17	0
2022	9 to date	0 to date

Enrollment History*		
Year	Career-Tech 9-12 Total	Non-Public K-12 Total
2012-13	n/a	n/a
2018-19	n/a	n/a
2019-20	n/a	n/a
2020-21	n/a	n/a
2021-22	n/a	n/a
2022-23	n/a	n/a

Residents in Non-Public Independent and Parochial Schools (General Education)*														
Oct. 1 Enrollment	K	1	2	3	4	5	6	7	8	9	10	11	12	K-12 TOTAL
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

K-12 Home-Schooled Students*	
2022	n/a

K-12 Residents in Charter or Magnet Schools, or Choiced-out*	
2022	n/a

K-12 Special Education Outplaced Students*	
2022	n/a

K-12 Tuitioned-In, Choiced-In, & Other Non-Residents*	
2022	n/a

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

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



New England's PK-12 Enrollment Trends

From 2018 to 2029, the U.S. Department of Education anticipates changes in PK-12 enrollment of +3.3% in the South; +0.9% in the West, -1.8% in the Midwest; and -2.6% in the Northeast.

State	Fall 2018 PK - 12	Fall 2029 Projected	PK-12 Decline	% Change, 2018-2029
CT	526,634	478,000	-48,634	-9.2%
ME	180,461	174,500	-5,961	-3.3%
MA	962,297	945,400	-16,897	-1.8%
NH	178,515	166,100	-12,415	-6.9%
RI	143,436	139,900	-3,536	-2.5%
VT	87,074	82,000	-5,074	-5.8%

SOURCE: U.S. Department of Education, National Center for Education Statistics, Table 203.20, August 2020

Note: Data collected prior to 2020 Coronavirus pandemic.

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 one district to the next. 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.

Reliability and Use of this Document

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 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 2018-19 increased to 104 students in Grade 2 in 2019-20, 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).

Enrollment History

Year	September Enrollment	June Enrollment
16-17	552	567
17-18	550	550
18-19	574	573
19-20	577	580
20-21	572	583
21-22	587	591



Excerpt from Brookline Principal's Report, Brookline School Board meeting, 11/2/2022

Brookline Enrollment for School Year 22-23

	PreK 3	PreK 4	K	1	2	3	4	5	6
Enrollment Total	12	11	53	86	87	79	82	92	85
Ed 306.12 Class Size			25	25	25	30	30	30	30
Divisor according to Policy IIB			17	17	20	20	23	23	23
Sections according to Policy IIB	12	12	3.12 sections	5.06 sections	4.35 sections	3.95 sections	3.57 sections	5 sections	3.7 sections
Teacher/Class Size according to Policy IIB			4 = 13.25	5 = 17.2	5 = 17.4	4 = 19.75	4 = 20.5	5 = 23	4 = 21.25
NESDEC	13	13	51	86	89	89	76	92	82
RMMS - 328 CSDA - 259 Total - 587 students									

Excerpt from Brookline Principal's Report, Brookline School Board meeting, 11/2/2022.



**SAU #41
Hollis, NH**

2022-23 Enrollment Projection Report

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Over the next three years, K-12 enrollments are projected to increase by +59 students.

Historical Enrollment

School District: SAU #41, NH

10/24/2022

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
2007	96	2012-13	53	110	137	170	181	193	188	202	178	231	197	242	216	197	0	2442	2495
2008	83	2013-14	51	125	154	142	184	189	202	201	204	178	223	203	211	231	0	2447	2498
2009	99	2014-15	47	111	142	173	155	191	196	201	196	208	176	232	196	226	0	2403	2450
2010	82	2015-16	44	109	148	157	174	161	202	204	207	198	209	175	233	195	0	2372	2416
2011	75	2016-17	42	137	145	155	168	190	161	208	209	210	203	209	181	242	0	2418	2460
2012	80	2017-18	30	138	157	156	168	179	196	166	213	207	214	207	211	174	0	2386	2416
2013	76	2018-19	57	146	147	158	164	182	186	204	172	220	211	217	211	221	0	2439	2496
2014	84	2019-20	36	141	161	170	168	173	191	182	209	175	214	212	215	214	0	2425	2461
2015	100	2020-21	28	142	147	165	173	166	174	193	166	214	176	216	212	225	0	2369	2397
2016	104	2021-22	27	158	158	159	176	182	169	183	198	164	211	177	210	227	0	2372	2399
2017	89	2022-23	39	142	184	170	169	172	194	177	187	200	166	201	171	222	0	2355	2394

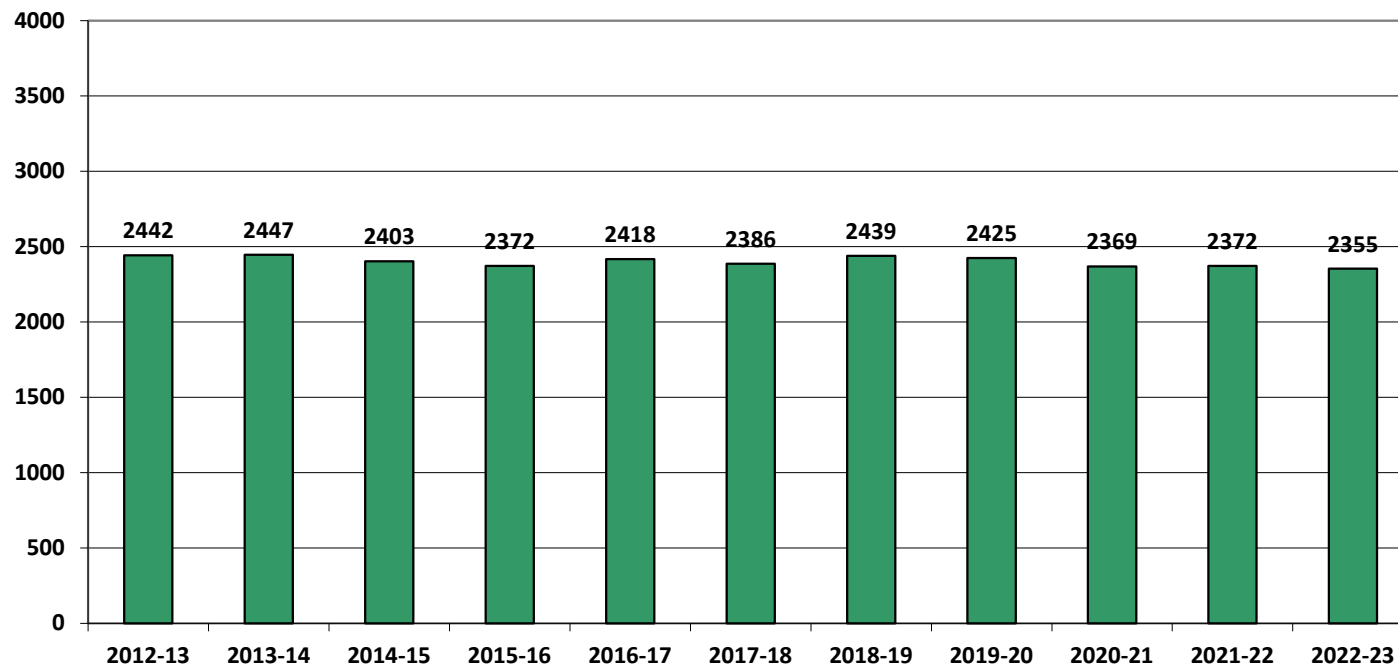
*Birth data provided by Public Health Vital Records Departments in each state.

Historical Enrollment in Grade Combinations									
Year	K-3	4-6	K-6	PK-3	PK-6	6-8	7-8	7-12	9-12
2012-13	598	583	1181	651	1234	611	409	1261	852
2013-14	605	592	1197	656	1248	583	382	1250	868
2014-15	581	588	1169	628	1216	605	404	1234	830
2015-16	588	567	1155	632	1199	609	405	1217	812
2016-17	605	559	1164	647	1206	627	419	1254	835
2017-18	619	541	1160	649	1190	586	420	1226	806
2018-19	615	572	1187	672	1244	596	392	1252	860
2019-20	640	546	1186	676	1222	566	384	1239	855
2020-21	627	533	1160	655	1188	573	380	1209	829
2021-22	651	534	1185	678	1212	545	362	1187	825
2022-23	665	543	1208	704	1247	564	387	1147	760

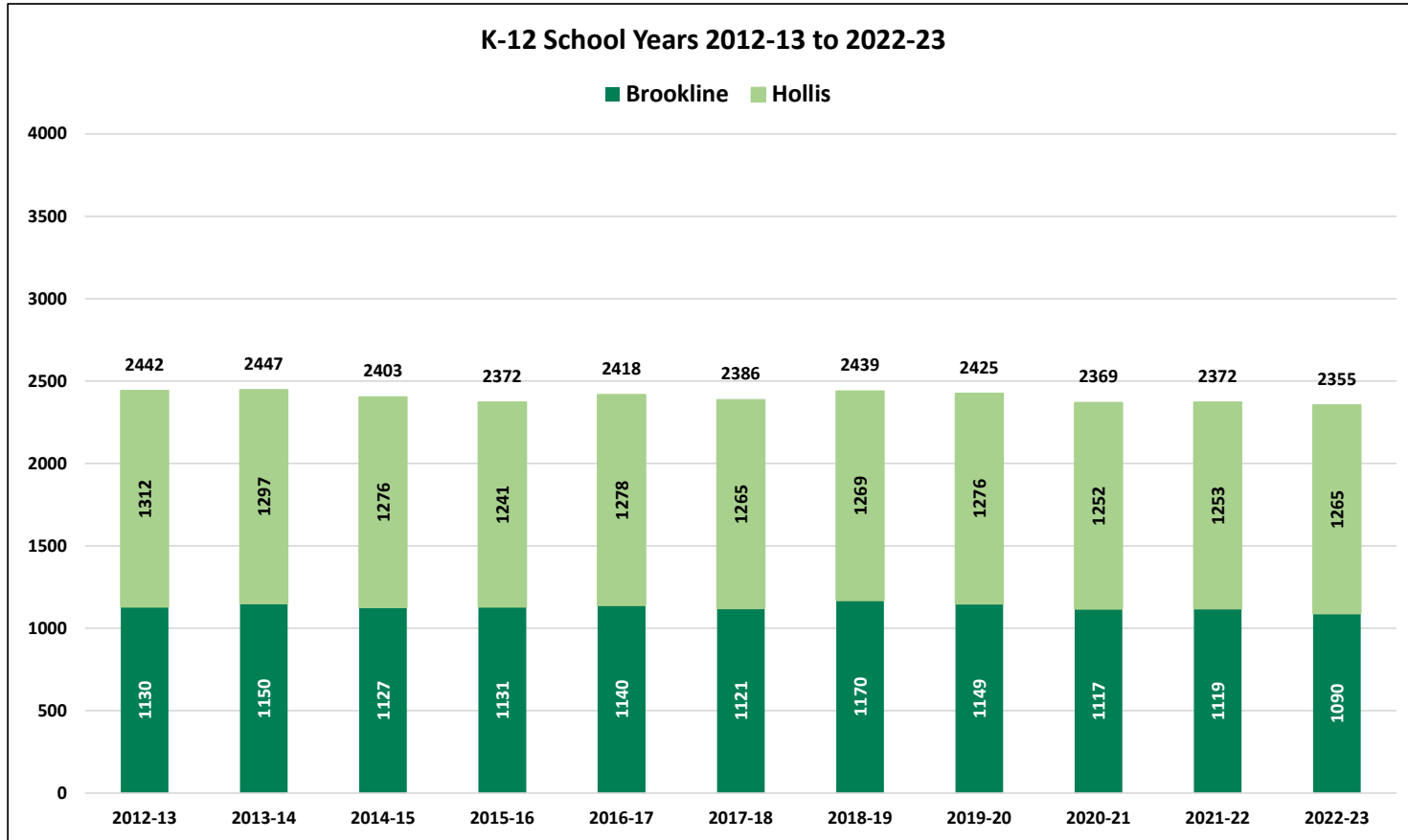
Historical Percentage Changes			
Year	K-12	Diff.	%
2012-13	2442	0	0.0%
2013-14	2447	5	0.2%
2014-15	2403	-44	-1.8%
2015-16	2372	-31	-1.3%
2016-17	2418	46	1.9%
2017-18	2386	-32	-1.3%
2018-19	2439	53	2.2%
2019-20	2425	-14	-0.6%
2020-21	2369	-56	-2.3%
2021-22	2372	3	0.1%
2022-23	2355	-17	-0.7%
Change		-87	-3.6%

Historical Enrollment

K-12, School Years 2012-13 to 2022-23



Historical Enrollment By Town



Town	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
Brookline	46%	47%	47%	48%	47%	47%	48%	47%	47%	47%	46%
Hollis	54%	53%	53%	52%	53%	53%	52%	53%	53%	53%	54%

* percentages rounded

Projected Enrollment

School District: SAU #41, NH

10/24/2022

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
2017	89		2022-23	39	142	184	170	169	172	194	177	187	200	166	201	171	222	0	2355	2394
2018	89		2023-24	39	139	159	196	180	172	180	201	177	189	201	165	199	181	0	2339	2378
2019	107		2024-25	41	166	156	169	207	183	180	187	201	178	190	200	163	210	0	2390	2431
2020	109		2025-26	41	169	184	167	179	211	191	187	187	202	179	188	198	172	0	2414	2455
2021	112		2026-27	43	173	187	197	176	184	220	198	187	189	203	179	186	208	0	2487	2530
2022	101	(est.)	2027-28	43	157	192	200	209	181	192	228	198	189	190	202	177	196	0	2511	2554
2023	104	(est.)	2028-29	45	161	175	205	212	213	189	199	228	199	190	188	200	187	0	2546	2591
2024	107	(est.)	2029-30	45	165	179	187	217	216	222	197	197	229	200	188	186	211	0	2594	2639
2025	106	(est.)	2030-31	47	165	183	191	198	221	226	230	196	200	230	199	186	196	0	2621	2668
2026	106	(est.)	2031-32	47	164	183	195	202	202	231	234	230	198	201	229	197	196	0	2662	2709
2027	105	(est.)	2032-33	49	162	182	195	206	206	211	239	234	231	199	198	227	208	0	2698	2747

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.

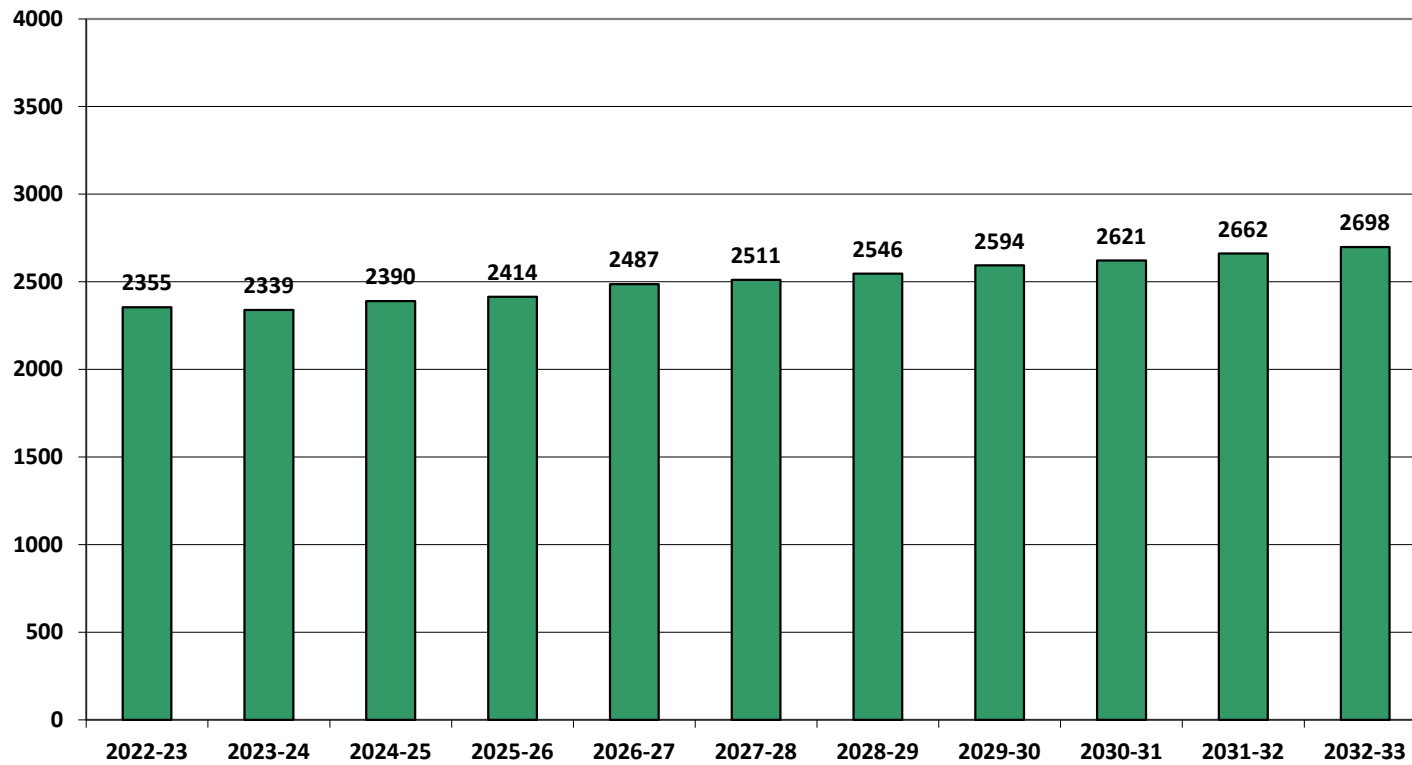
Projected Enrollment in Grade Combinations*									
Year	K-3	4-6	K-6	PK-3	PK-6	6-8	7-8	7-12	9-12
2022-23	665	543	1208	704	1247	564	387	1147	760
2023-24	674	553	1227	713	1266	567	366	1112	746
2024-25	698	550	1248	739	1289	566	379	1142	763
2025-26	699	589	1288	740	1329	576	389	1126	737
2026-27	733	602	1335	776	1378	574	376	1152	776
2027-28	758	601	1359	801	1402	615	387	1152	765
2028-29	753	601	1354	798	1399	626	427	1192	765
2029-30	748	635	1383	793	1428	623	426	1211	785
2030-31	737	677	1414	784	1461	626	396	1207	811
2031-32	744	667	1411	791	1458	662	428	1251	823
2032-33	745	656	1401	794	1450	704	465	1297	832

Projected Percentage Changes			
Year	K-12	Diff.	%
2022-23	2355	0	0.0%
2023-24	2339	-16	-0.7%
2024-25	2390	51	2.2%
2025-26	2414	24	1.0%
2026-27	2487	73	3.0%
2027-28	2511	24	1.0%
2028-29	2546	35	1.4%
2029-30	2594	48	1.9%
2030-31	2621	27	1.0%
2031-32	2662	41	1.6%
2032-33	2698	36	1.4%
Change	343	14.6%	

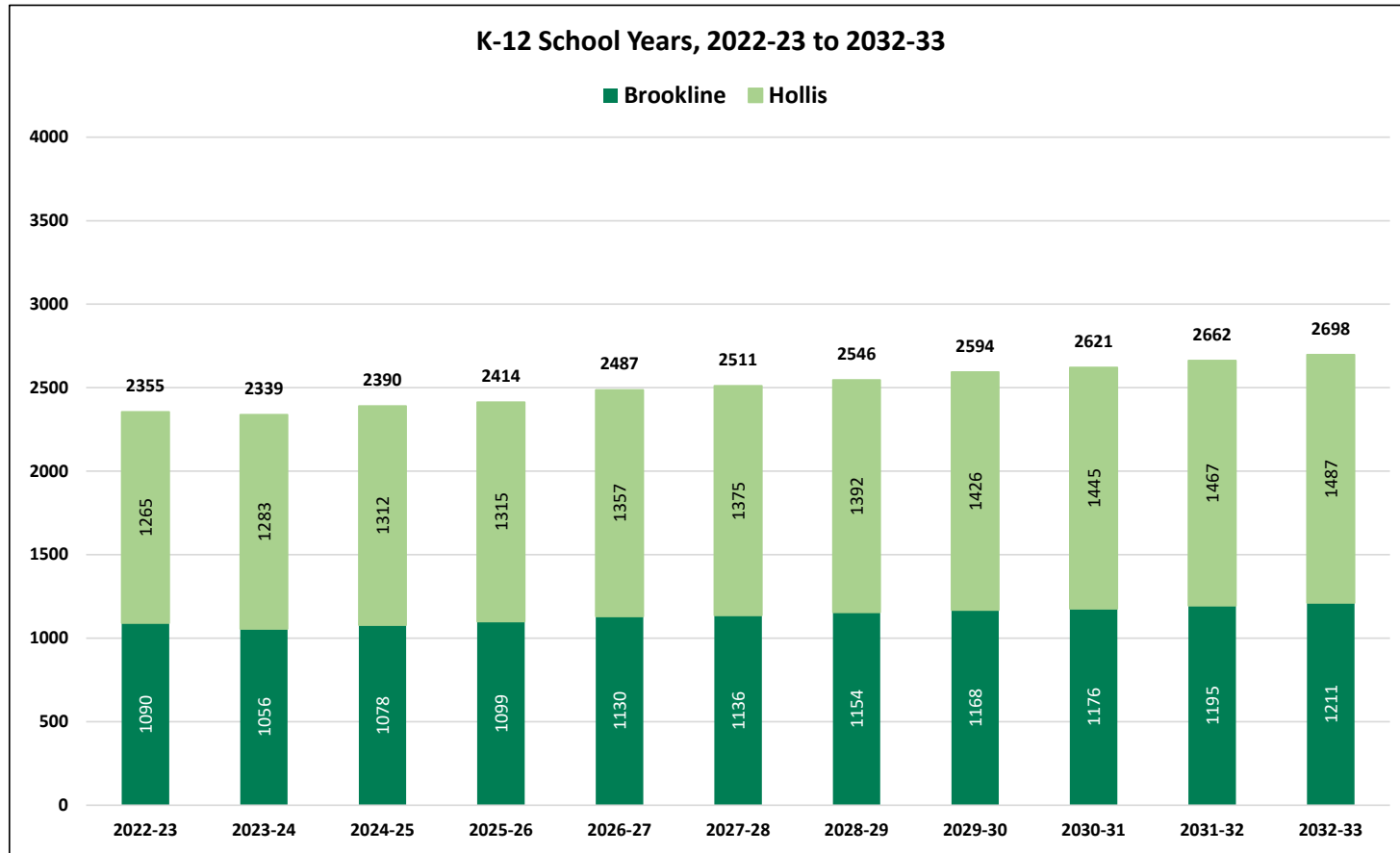
*Projections should be updated annually to reflect changes in in/out-migration of families, real estate sales, residential construction, births, and similar factors.

Projected Enrollment

K-12, School Years 2022-23 to 2032-33



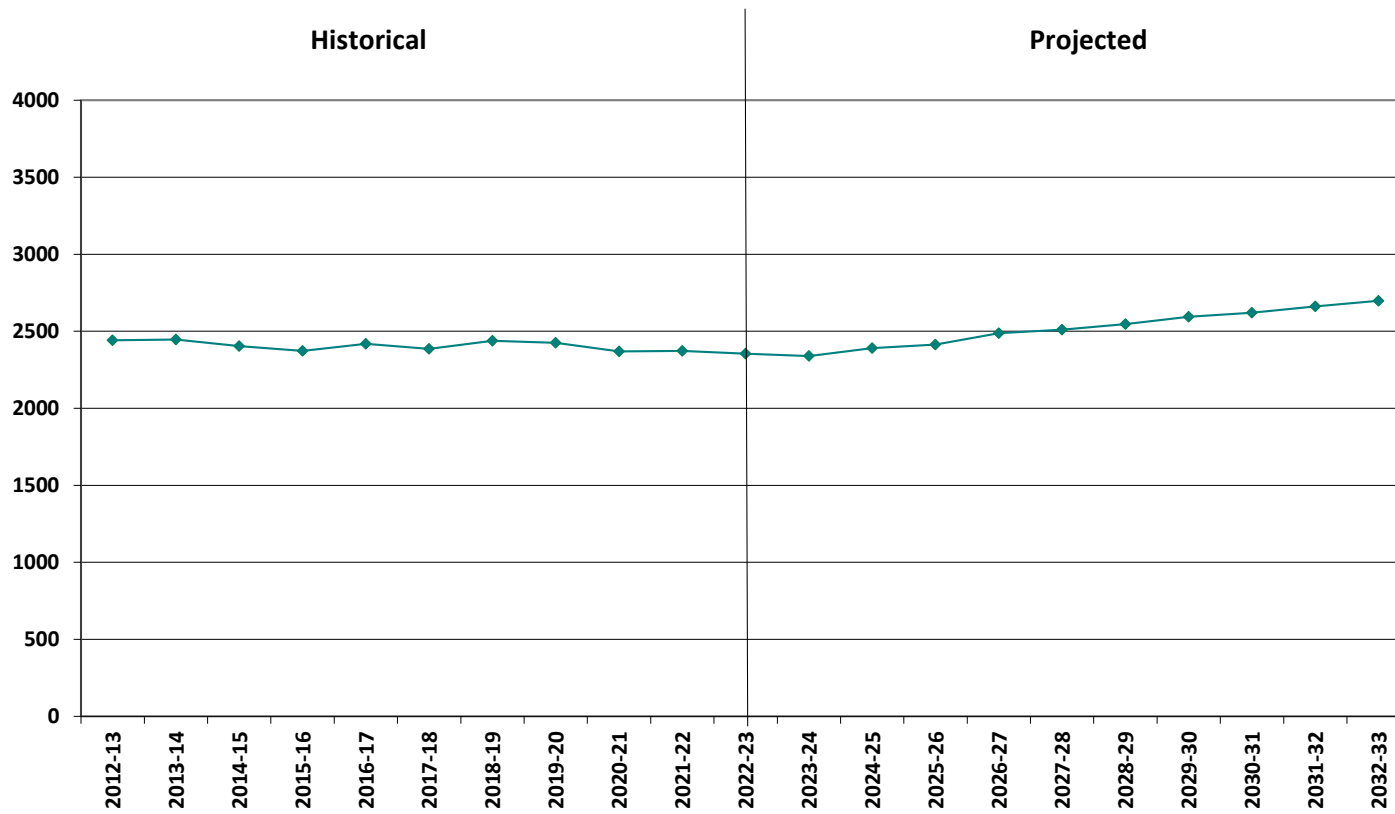
Projected Enrollment By Town



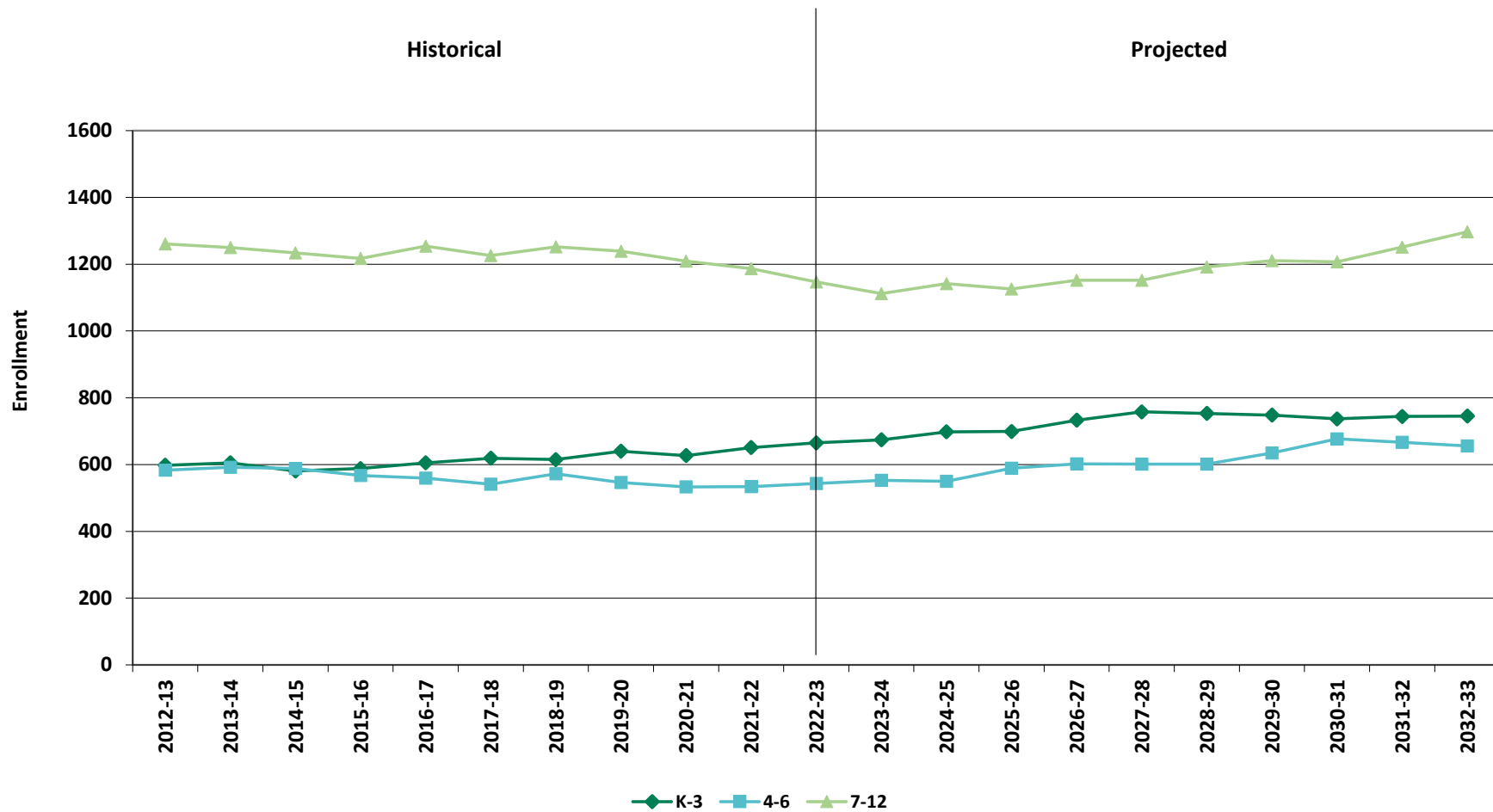
Town	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33
Brookline	46%	45%	45%	46%	45%	45%	45%	45%	45%	45%	45%
Hollis	54%	55%	55%	54%	55%	55%	55%	55%	55%	55%	55%

* percentages rounded

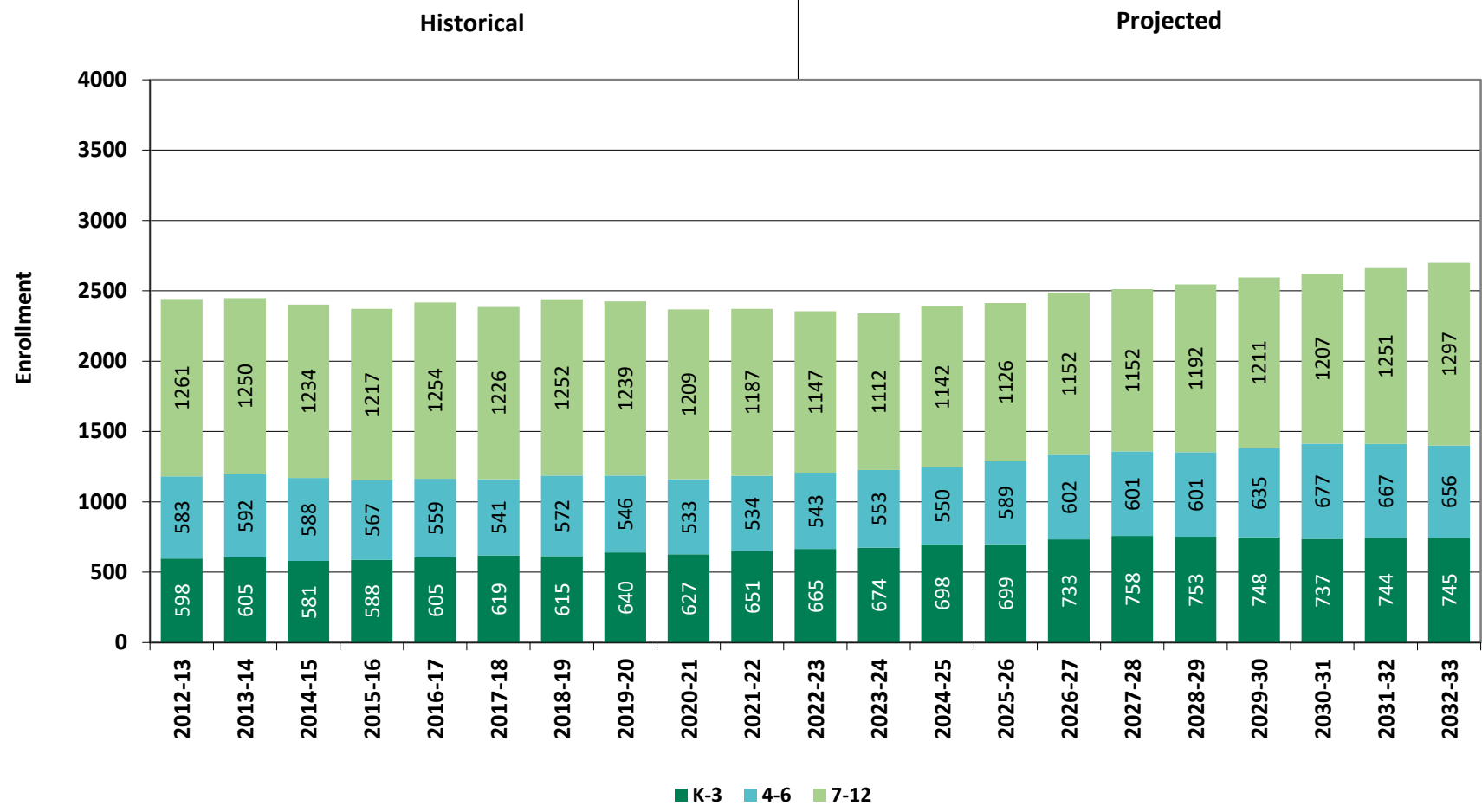
Historical & Projected Enrollment



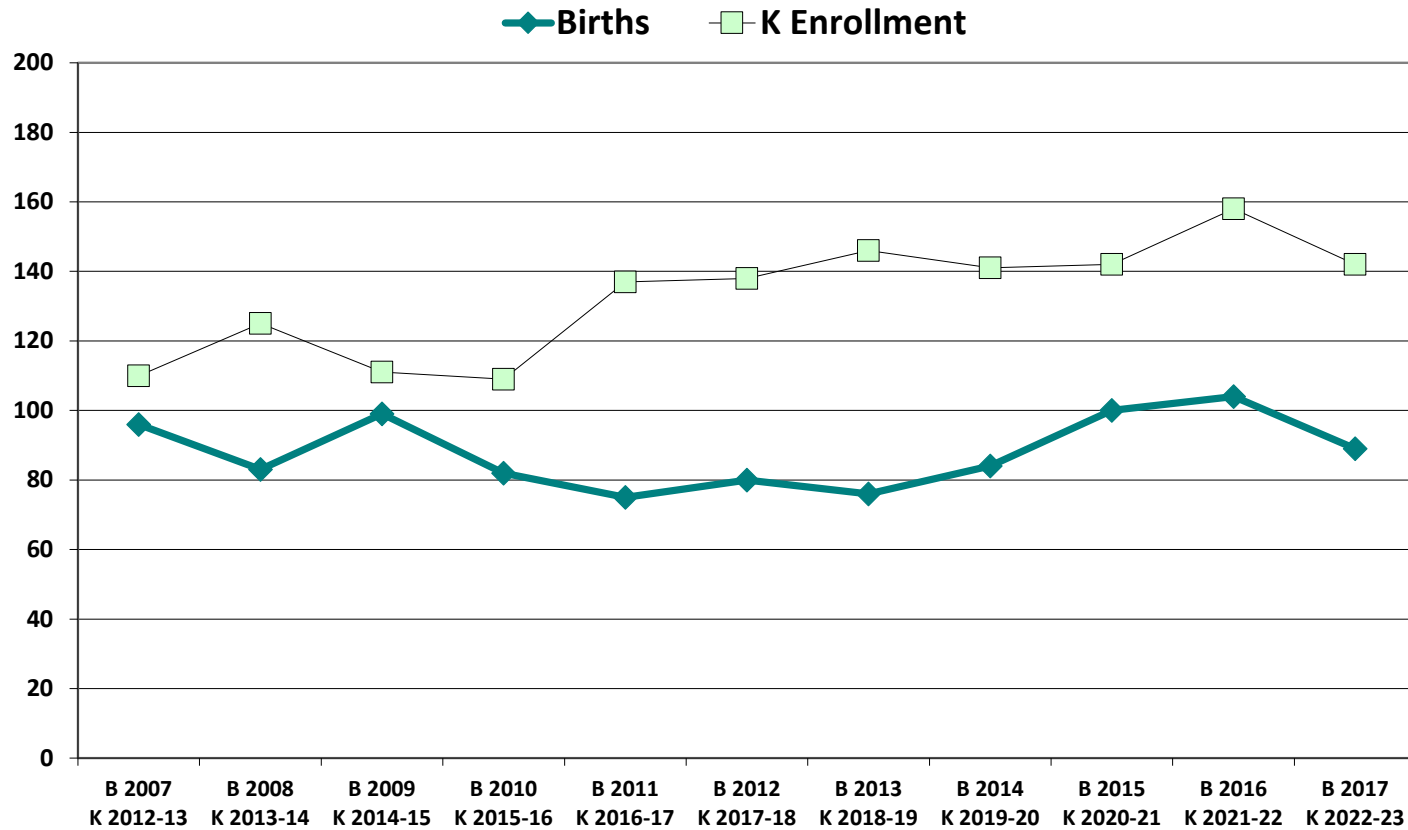
Historical & Projected Enrollments in Grade Combinations



Historical & Projected Enrollments in Grade Combinations



Birth-to-Kindergarten Relationship



Additional Information

Combined Building Permits Issued (Source: HUD)		
Year	Single-Family	Multi-Units
2012	26	0
2018	57	2
2019	78	4
2020	81	2
2021	61	32
2022	40 to date	19 to date

Enrollment History*		
Year	Career-Tech 9-12 Total	Non-Public K-12 Total
2012-13	n/a	n/a
2018-19	n/a	n/a
2019-20	n/a	n/a
2020-21	n/a	n/a
2021-22	n/a	n/a
2022-23	n/a	n/a

Residents in Non-Public Independent and Parochial Schools (General Education)*														
Oct. 1 Enrollment	K	1	2	3	4	5	6	7	8	9	10	11	12	K-12 TOTAL
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

K-12 Home-Schooled Students*	
2022	34

K-12 Residents in Charter or Magnet Schools, or Choiced-out*	
2022	0

K-12 Special Education Outplaced Students*	
2022	10

K-12 Tuitioned-In, Choiced-In, & Other Non-Residents*	
2022	6

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

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

New England's PK-12 Enrollment Trends

From 2018 to 2029, the U.S. Department of Education anticipates changes in PK-12 enrollment of +3.3% in the South; +0.9% in the West, -1.8% in the Midwest; and -2.6% in the Northeast.

State	Fall 2018 PK - 12	Fall 2029 Projected	PK-12 Decline	% Change, 2018-2029
CT	526,634	478,000	-48,634	-9.2%
ME	180,461	174,500	-5,961	-3.3%
MA	962,297	945,400	-16,897	-1.8%
NH	178,515	166,100	-12,415	-6.9%
RI	143,436	139,900	-3,536	-2.5%
VT	87,074	82,000	-5,074	-5.8%

SOURCE: U.S. Department of Education, National Center for Education Statistics, Table 203.20, August 2020

Note: Data collected prior to 2020 Coronavirus pandemic.

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 one district to the next. 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.

Reliability and Use of this Document

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 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 2018-19 increased to 104 students in Grade 2 in 2019-20, 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).