



SAU #95
Windham, NH

2021-22 Enrollment Projection Report
Second Semester Spring Update

Second Semester Spring Update 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.

Of note, projections are generally more reliable when they are closest in time to the current year. Projections four to ten years out may serve as a guide to future enrollments.

We are pleased to send you this Second Semester Spring Update.

We have reviewed the updated Spring Enrollment and note that the enrollment growth is similar to the previous projection for Grades K-8. For Grades 9-12, over three years, enrollments to decrease by a total of -80 students. We look forward to fully updating data in Fall, 2022.

Historical Enrollment

School District: SAU #95, NH - Second Semester Update

3/21/2022

NOTE: Spring enrollment data provided by the District.

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
2006	170	2011-12	11	185	232	226	212	253	216	212	206	198	210	178	181	126	0	2635	2646
2007	137	2012-13	12	187	226	242	234	223	257	220	214	210	216	198	171	173	0	2771	2783
2008	133	2013-14	10	169	242	230	246	238	231	243	222	219	212	195	199	170	0	2816	2826
2009	112	2014-15	19	145	201	247	234	252	244	237	245	219	220	205	194	195	0	2838	2857
2010	124	2015-16	40	131	185	215	251	237	253	247	238	249	227	227	197	200	0	2857	2897
2011	126	2016-17	60	150	177	193	227	250	244	257	260	243	254	227	221	204	0	2907	2967
2012	107	2017-18	63	141	186	190	197	235	251	250	266	260	234	246	214	224	0	2894	2957
2013	106	2018-19	61	133	196	192	202	201	247	261	258	266	255	225	243	222	1	2902	2963
2014	142	2019-20	65	181	182	205	194	211	201	252	264	261	272	243	226	246	1	2939	3004
2015	125	2020-21	44	185	194	194	203	191	212	203	248	261	266	269	254	231	0	2911	2955
2016	122	2021-22	57	193	222	204	202	215	203	221	200	252	269	269	266	251	3	2970	3027
2022 Spring Update			68	197	222	206	205	215	206	225	201	257	273	272	269	250	3	3001	3069

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

Historical Enrollment in Grade Combinations									
Year	K-4	PK-4	5-6	7-8	K-8	PK-8	5-8	7-12	9-12
2011-12	1108	1119	428	404	1940	1951	832	1099	695
2012-13	1112	1124	477	424	2013	2025	901	1182	758
2013-14	1125	1135	474	441	2040	2050	915	1217	776
2014-15	1079	1098	481	464	2024	2043	945	1278	814
2015-16	1019	1059	500	487	2006	2046	987	1338	851
2016-17	997	1057	501	503	2001	2061	1004	1409	906
2017-18	949	1012	501	526	1976	2039	1027	1444	918
2018-19	924	985	508	524	1956	2017	1032	1469	945
2019-20	973	1038	453	525	1951	2016	978	1512	987
2020-21	967	1011	415	509	1891	1935	924	1529	1020
Fall 2021	1036	1093	424	452	1912	1969	876	1507	1055

Historical Percentage Changes			
Year	K-12	Diff.	%
2011-12	2635	0	0.0%
2012-13	2771	136	5.2%
2013-14	2816	45	1.6%
2014-15	2838	22	0.8%
2015-16	2857	19	0.7%
2016-17	2907	50	1.8%
2017-18	2894	-13	-0.4%
2018-19	2902	8	0.3%
2019-20	2939	37	1.3%
2020-21	2911	-28	-1.0%
2021-22	2970	59	2.0%
Change	335	12.7%	

Second Semester Spring Update Projected Enrollment

School District: SAU #95, NH - Second Semester Update

3/21/2022

Spring Projections are based on updated Spring Enrollment data.

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
2016	122		2021-22	68	197	222	206	205	215	206	225	201	257	273	272	269	250	3	3001	3069
2017	122		2022-23	58	190	246	235	212	211	221	212	225	203	265	270	277	272	3	3042	3100
2018	126		2023-24	59	197	238	260	242	218	217	228	212	227	209	262	274	280	3	3067	3126
2019	134		2024-25	60	209	246	252	268	249	224	224	228	214	234	207	266	277	3	3101	3161
2020	119		2025-26	61	186	261	260	260	276	256	231	224	230	220	231	210	269	3	3117	3178
2021	126	0	2026-27	62	197	233	276	268	268	284	264	231	226	237	217	235	212	3	3151	3213
2022	125	(est.)	2027-28	63	196	246	246	284	276	275	293	264	233	233	234	221	237	3	3241	3304
2023	126	(est.)	2028-29	64	197	245	260	253	292	284	283	293	266	240	230	238	223	3	3307	3371
2024	126	(est.)	2029-30	65	197	246	259	268	260	300	293	283	295	274	237	234	240	3	3389	3454
2025	125	(est.)	2030-31	66	194	246	260	267	276	267	309	293	285	304	271	241	236	3	3452	3518
2026	126	(est.)	2031-32	67	196	243	260	268	275	284	275	309	295	293	300	275	243	3	3519	3586

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

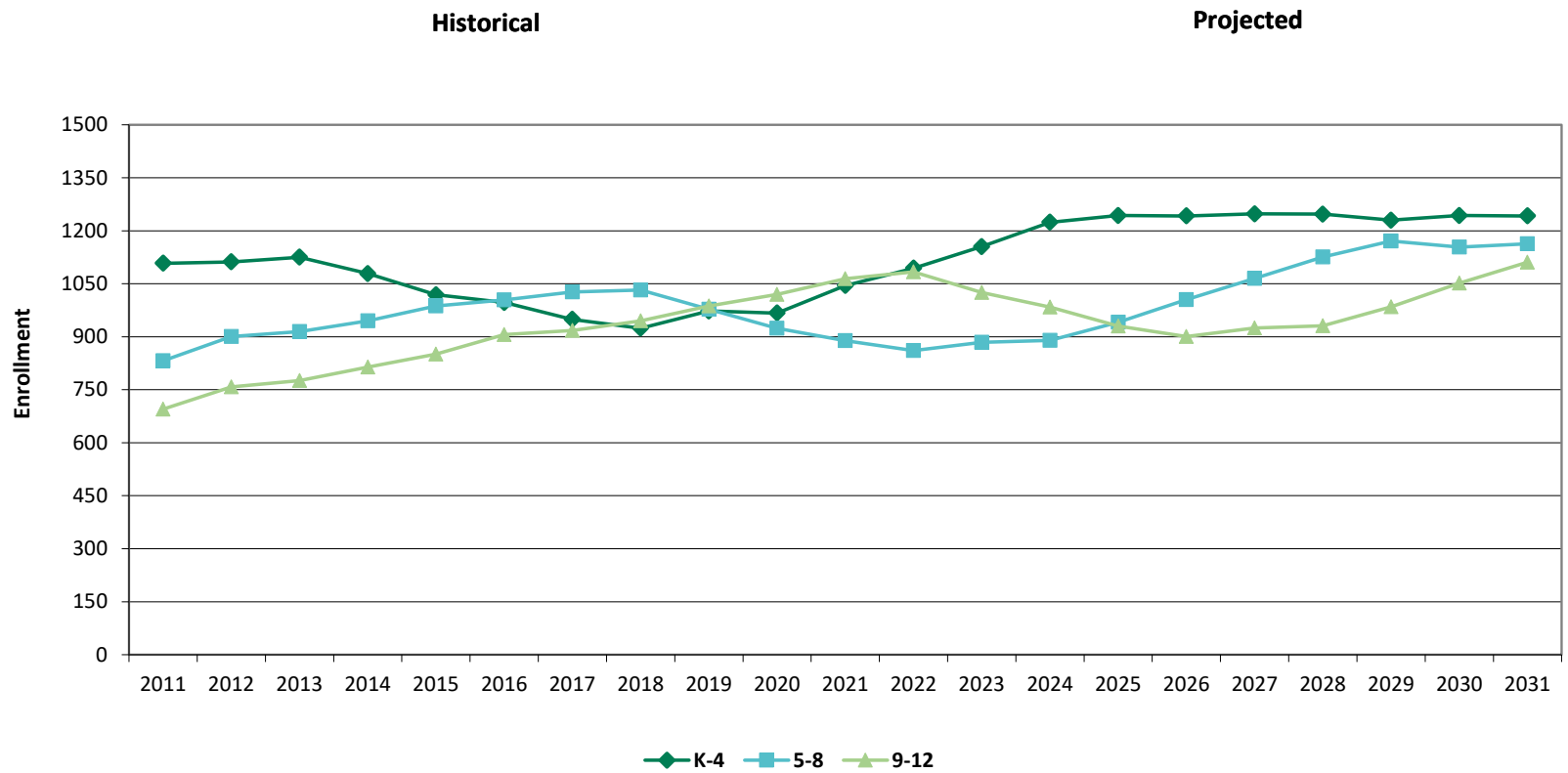
*Birth data provided by Public Health Vital Records Departments in each state.

Projected Enrollment in Grade Combinations*									
Year	K-4	PK-4	5-6	7-8	K-8	PK-8	5-8	7-12	9-12
2021-22	1045	1113	431	458	1934	2002	889	1522	1064
2022-23	1094	1152	433	428	1955	2013	861	1512	1084
2023-24	1155	1214	445	439	2039	2098	884	1464	1025
2024-25	1224	1284	448	442	2114	2174	890	1426	984
2025-26	1243	1304	487	454	2184	2245	941	1384	930
2026-27	1242	1304	548	457	2247	2309	1005	1358	901
2027-28	1248	1311	568	497	2313	2376	1065	1422	925
2028-29	1247	1311	567	559	2373	2437	1126	1490	931
2029-30	1230	1295	593	578	2401	2466	1171	1563	985
2030-31	1243	1309	576	578	2397	2463	1154	1630	1052
2031-32	1242	1309	559	604	2405	2472	1163	1715	1111

Projected Percentage Changes			
Year	K-12	Diff.	%
2021-22	3001	0	0.0%
2022-23	3042	41	1.4%
2023-24	3067	25	0.8%
2024-25	3101	34	1.1%
2025-26	3117	16	0.5%
2026-27	3151	34	1.1%
2027-28	3241	90	2.9%
2028-29	3307	66	2.0%
2029-30	3389	82	2.5%
2030-31	3452	63	1.9%
2031-32	3519	67	1.9%
Change	518		17.3%

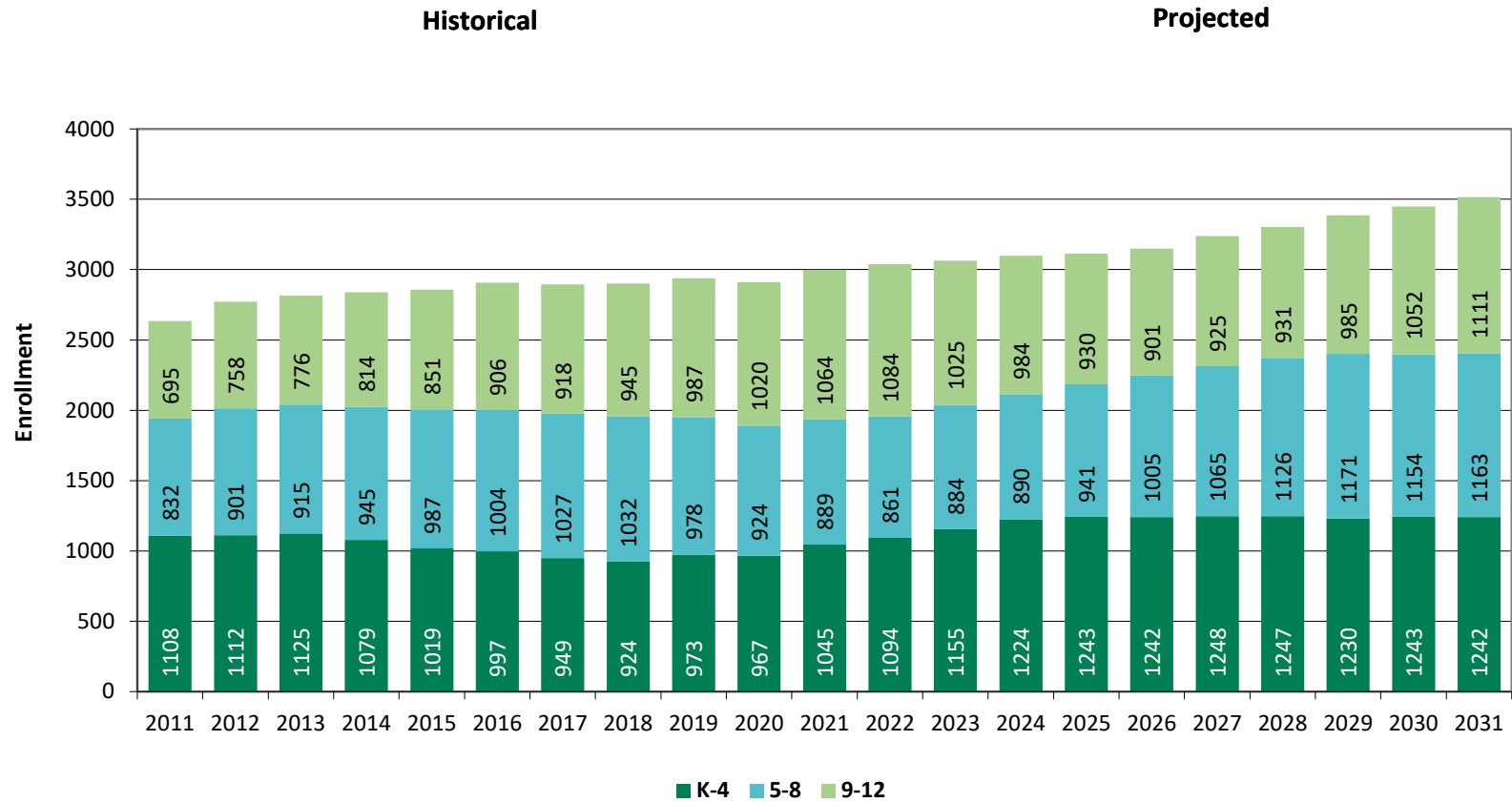
*Projections should be updated annually to reflect changes in in/out-migration of families, real estate sales, residential construction, births, and similar factors.

Historical & Projected Enrollments in Grade Combinations



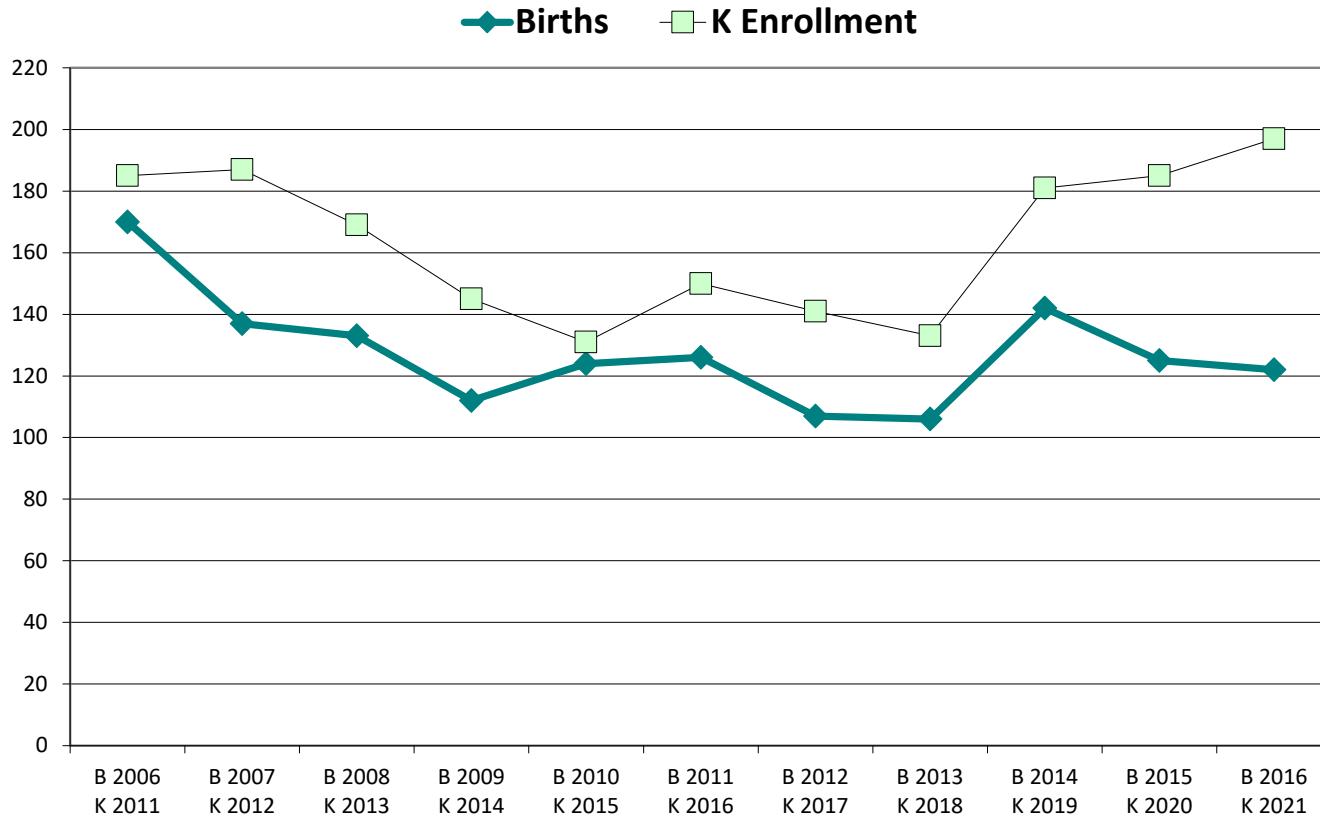
Note: Projections are based on Spring 2022 data.

Historical & Projected Enrollments in Grade Combinations

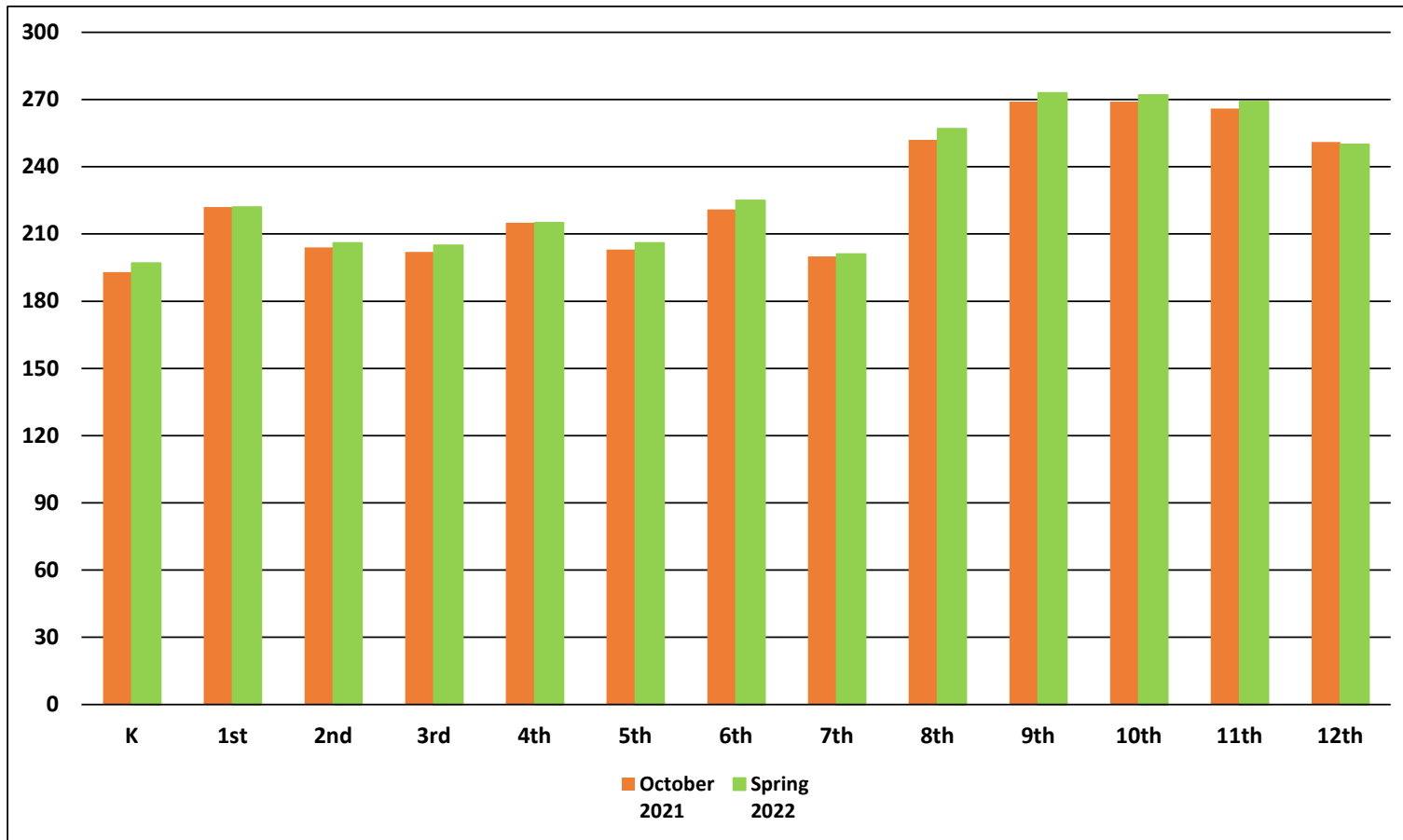


Note: Projections are based on Spring 2022 data.

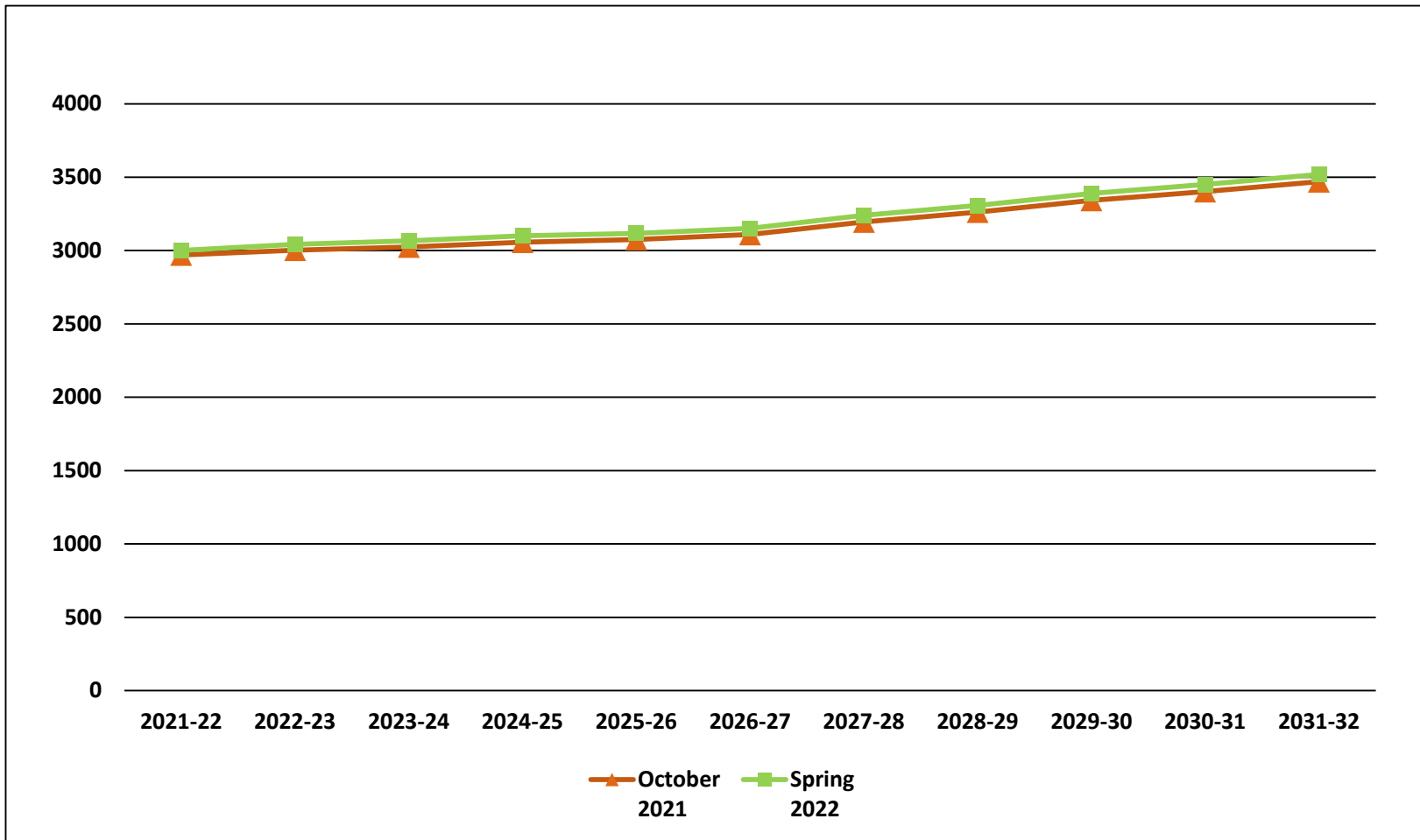
Birth-to-Kindergarten Relationship



October 2021 vs. Spring 2022 Enrollment by Grade



K-12 Projections to 2030 Based on October 2021 vs. Spring 2022 Data



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. Projections are generally most reliable when they are closest in time to the current year, and the more stable the variables noted above, the easier and more reliable the projections. Projections six to ten years out may serve as a guide to future enrollments and are useful for facility planning purposes, but they should be viewed as subject to change, given the likelihood of changes in the underlying assumptions/trends.

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).