



**China Public Schools**

**RSU #18**

**China, ME**

**School Year 2023-24 Enrollment Projection Report**

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# China, ME 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.

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 received the enrollment data from the District, and we assume that the method of collecting this 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 “Spring Update Refresher” enrollment projection at no cost to affiliates. For more information, please refer to the Methodology, Reliability and Use of this Document section.

This is the first enrollment projection for China. Next fall, we can determine the accuracy of NESDEC’s projection for 2023-24.

Births decreased by 9 from a previous ten-year average of 45 to a projected average of 36.

Over the next three years, Grades K-4 enrollments are projected to decrease by 31 students, Grades 5-8 enrollments are projected to increase by 38 students, as students move through the grades.

# Historical Enrollment

School District: China, ME

11/15/2023

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-8	PK-8
2008	44	2013-14	32	51	52	49	51	48	43	52	55	58	0	0	0	0	0	459	491
2009	58	2014-15	26	56	52	42	45	46	44	44	49	49	0	0	0	0	0	427	453
2010	48	2015-16	24	40	49	51	42	47	49	42	45	52	0	0	0	0	0	417	441
2011	46	2016-17	31	41	45	43	51	46	47	50	45	48	0	0	0	0	0	416	447
2012	40	2017-18	23	47	44	44	45	57	42	42	49	43	0	0	0	0	0	413	436
2013	44	2018-19	25	34	43	43	41	46	58	45	41	53	0	0	0	0	0	404	429
2014	37	2019-20	22	44	34	47	45	41	48	65	47	41	0	0	0	0	0	412	434
2015	43	2020-21	22	54	36	27	48	33	40	51	63	46	0	0	0	0	0	398	420
2016	54	2021-22	19	49	43	44	33	49	48	50	53	68	0	0	0	0	0	437	456
2017	39	2022-23	18	46	54	48	40	39	47	50	50	51	0	0	0	0	0	425	443
2018	36	2023-24	21	45	46	54	50	40	41	43	51	45	0	0	0	0	0	415	436

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

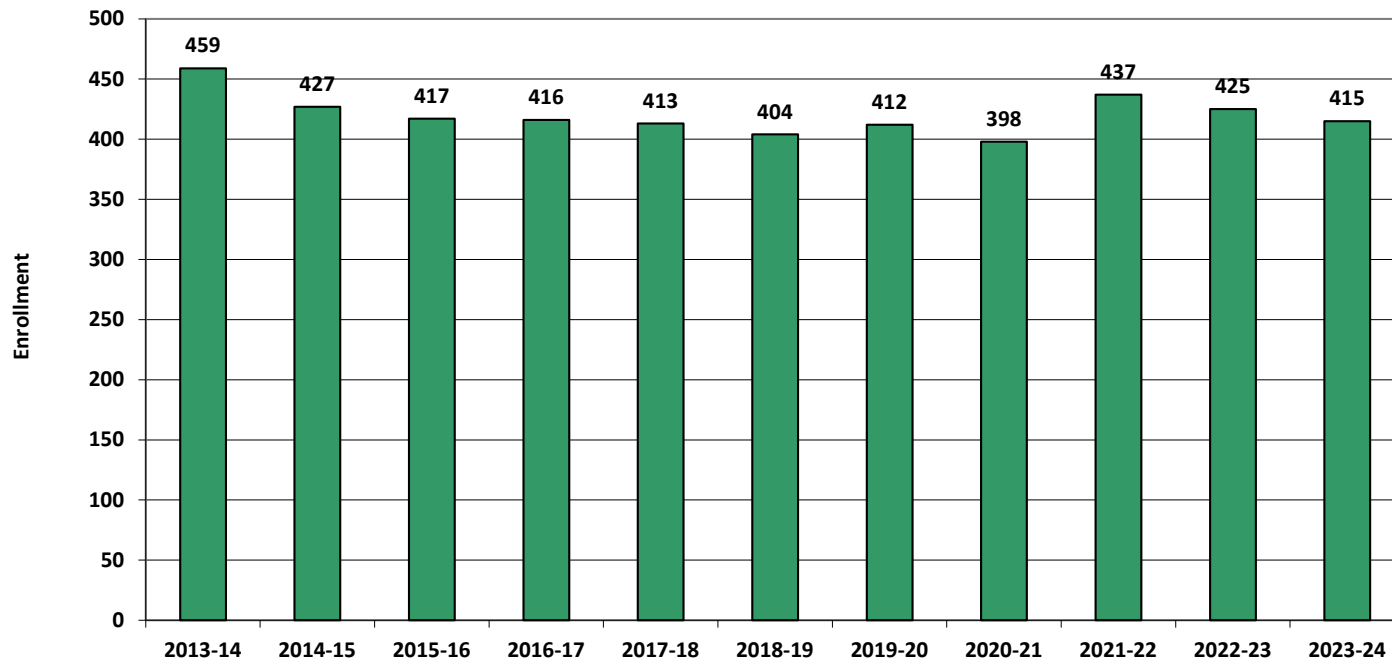
\*\* < 10 Not reported, to protect subgroups with fewer than 10 students.

Historical Enrollment in Grade Combinations									
School Year	PK-4	K-4	K-2	3-4	5-8	PK-8	K-8		
2013-14	283	251	152	99	208	491	459		
2014-15	267	241	150	91	186	453	427		
2015-16	253	229	140	89	188	441	417		
2016-17	257	226	129	97	190	447	416		
2017-18	260	237	135	102	176	436	413		
2018-19	232	207	120	87	197	429	404		
2019-20	233	211	125	86	201	434	412		
2020-21	220	198	117	81	200	420	398		
2021-22	237	218	136	82	219	456	437		
2022-23	245	227	148	79	198	443	425		
2023-24	256	235	145	90	180	436	415		

Historical Percentage Changes			
School Year	K-8	Diff.	%
2013-14	459		
2014-15	427	-32	-7.0%
2015-16	417	-10	-2.3%
2016-17	416	-1	-0.2%
2017-18	413	-3	-0.7%
2018-19	404	-9	-2.2%
2019-20	412	8	2.0%
2020-21	398	-14	-3.4%
2021-22	437	39	9.8%
2022-23	425	-12	-2.7%
2023-24	415	-10	-2.4%
Change		-44	-9.6%

# Historical Enrollment

Grades K-8, School Years 2013-14 to 2023-24



# Projected Enrollment

School District: China, ME

11/15/2023

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-8	PK-8
2018	36		2023-24	21	45	46	54	50	40	41	43	51	45	0	0	0	0	0	415	436
2019	40		2024-25	21	44	42	48	56	50	46	43	44	50	0	0	0	0	0	423	444
2020	27		2025-26	21	30	42	43	49	56	58	48	44	43	0	0	0	0	0	413	434
2021	36		2026-27	22	40	28	43	44	49	65	61	49	43	0	0	0	0	0	422	444
2022	42	(prov.)	2027-28	22	47	38	29	44	44	57	68	62	48	0	0	0	0	0	437	459
2023	36	(est.)	2028-29	22	40	44	39	30	44	51	60	69	61	0	0	0	0	0	438	460
2024	36	(est.)	2029-30	23	40	38	45	40	30	51	54	61	68	0	0	0	0	0	427	450
2025	35	(est.)	2030-31	23	39	38	39	46	40	35	54	55	60	0	0	0	0	0	406	429
2026	37	(est.)	2031-32	24	41	37	39	40	46	46	37	55	54	0	0	0	0	0	395	419
2027	37	(est.)	2032-33	24	42	39	38	40	40	53	48	38	54	0	0	0	0	0	392	416
2028	37	(est.)	2033-34	24	41	40	40	39	40	46	56	49	37	0	0	0	0	0	388	412

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.

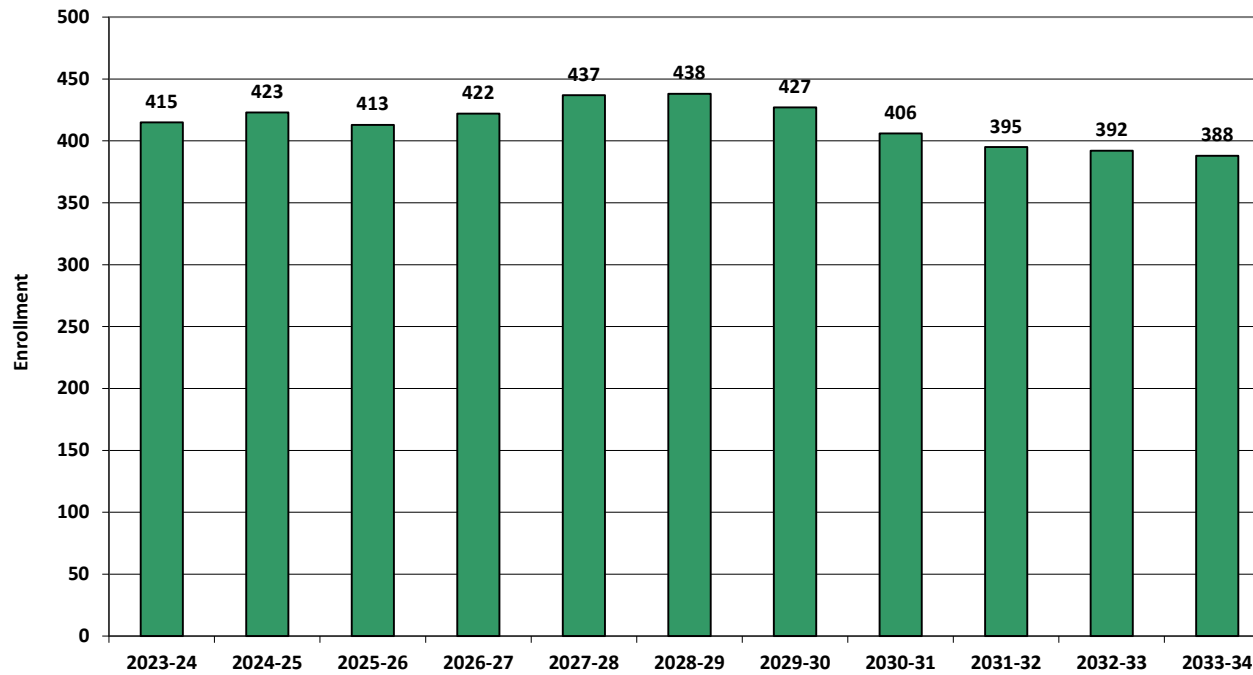
Projected Enrollment in Grade Combinations*							
School Year	PK-4	K-4	K-2	3-4	5-8	PK-8	K-8
2023-24	256	235	145	90	180	436	415
2024-25	261	240	134	106	183	444	423
2025-26	241	220	115	105	193	434	413
2026-27	226	204	111	93	218	444	422
2027-28	224	202	114	88	235	459	437
2028-29	219	197	123	74	241	460	438
2029-30	216	193	123	70	234	450	427
2030-31	225	202	116	86	204	429	406
2031-32	227	203	117	86	192	419	395
2032-33	223	199	119	80	193	416	392
2033-34	224	200	121	79	188	412	388

Projected Percentage Changes			
School Year	K-8	Diff.	%
2023-24	415	0	0.0%
2024-25	423	8	1.9%
2025-26	413	-10	-2.4%
2026-27	422	9	2.2%
2027-28	437	15	3.6%
2028-29	438	1	0.2%
2029-30	427	-11	-2.5%
2030-31	406	-21	-4.9%
2031-32	395	-11	-2.7%
2032-33	392	-3	-0.8%
2033-34	388	-4	-1.0%
<b>Change</b>		<b>-27</b>	<b>-6.5%</b>

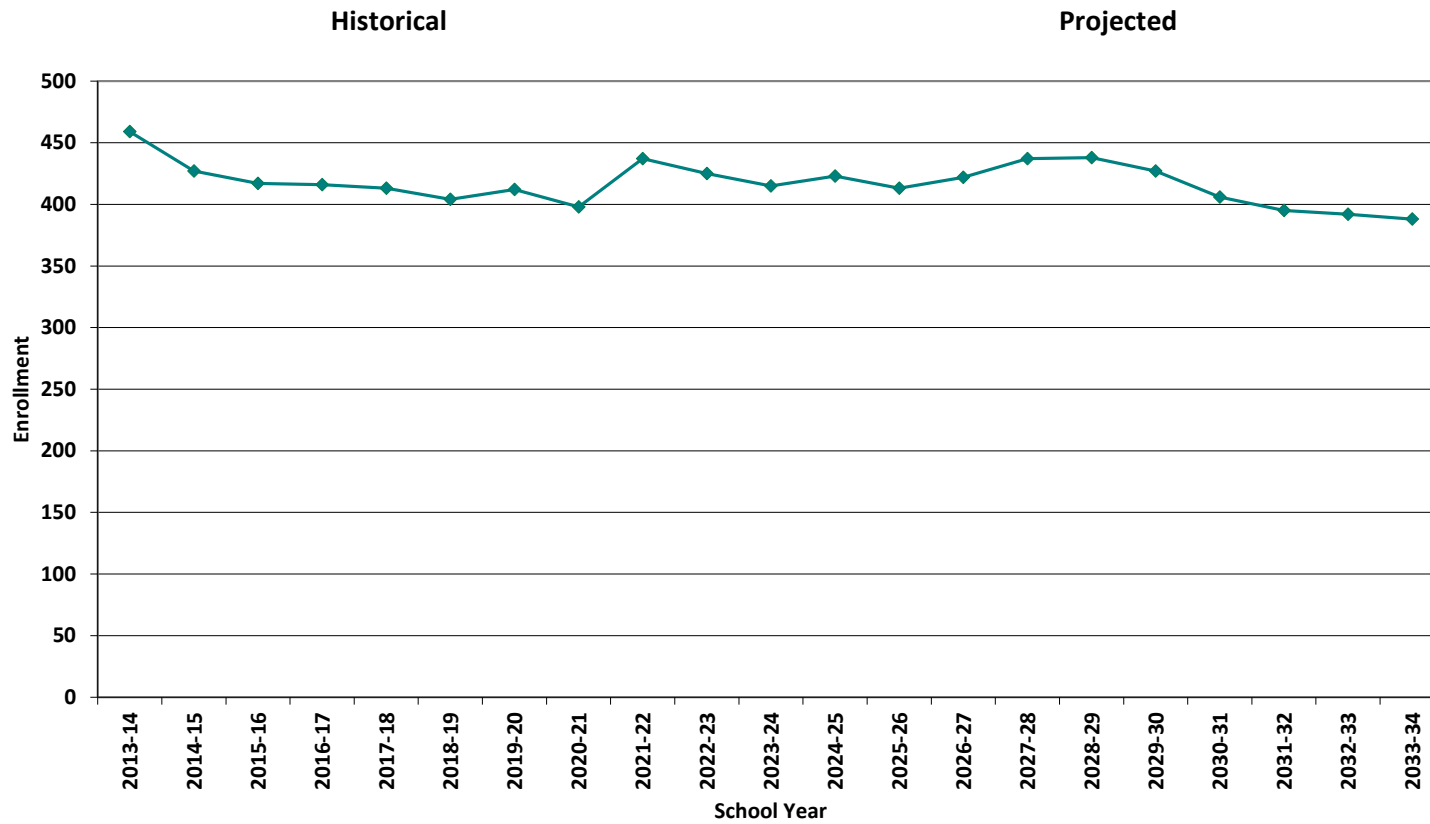
\*Projections should be updated annually to reflect changes in in/out-migration of families, real estate sales, residential construction, births, and similar factors.

# Projected Enrollment

Grades K-8, School Years 2023-24 to 2033-34



# K-8 Historical & Projected Enrollment

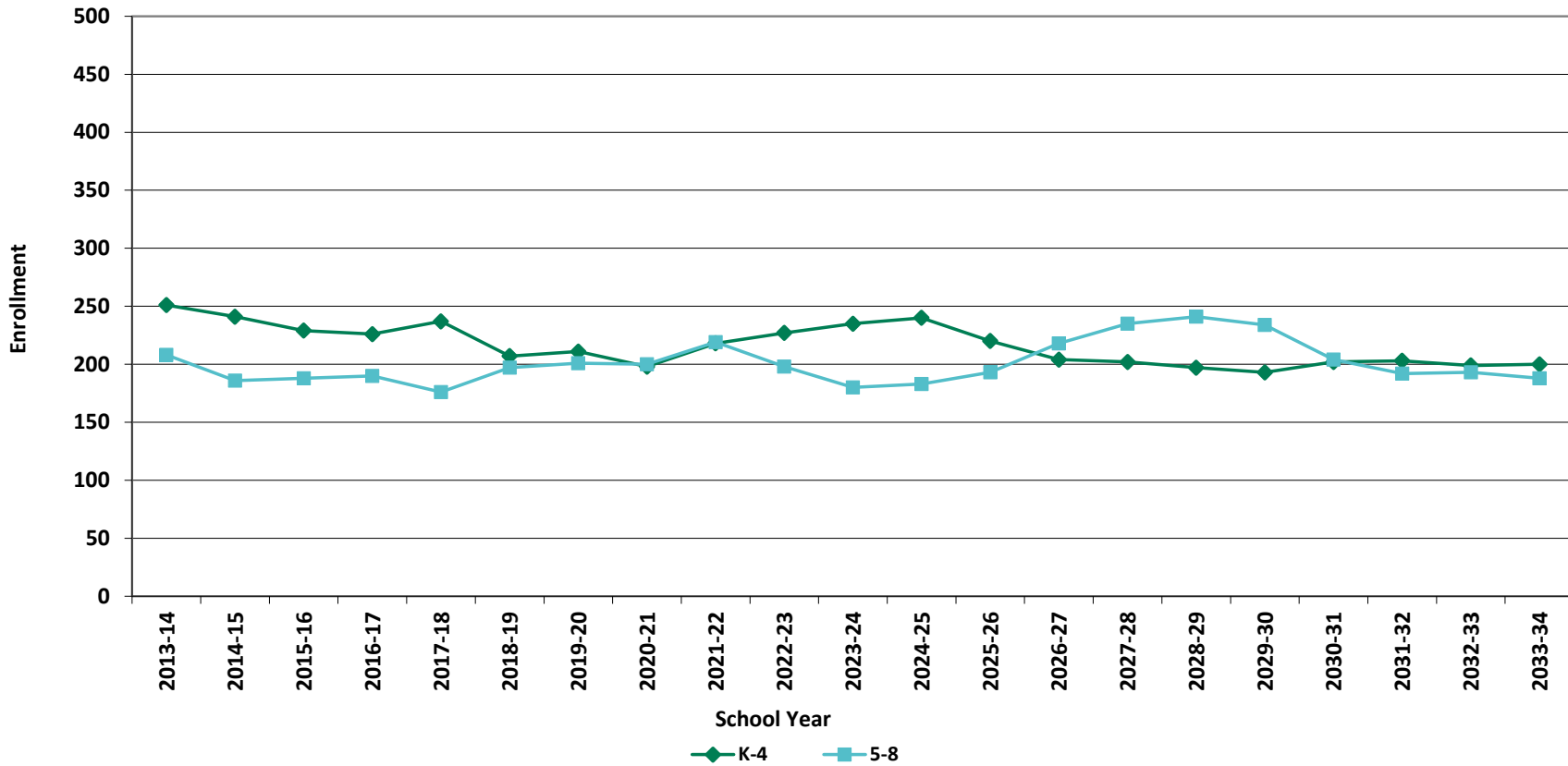




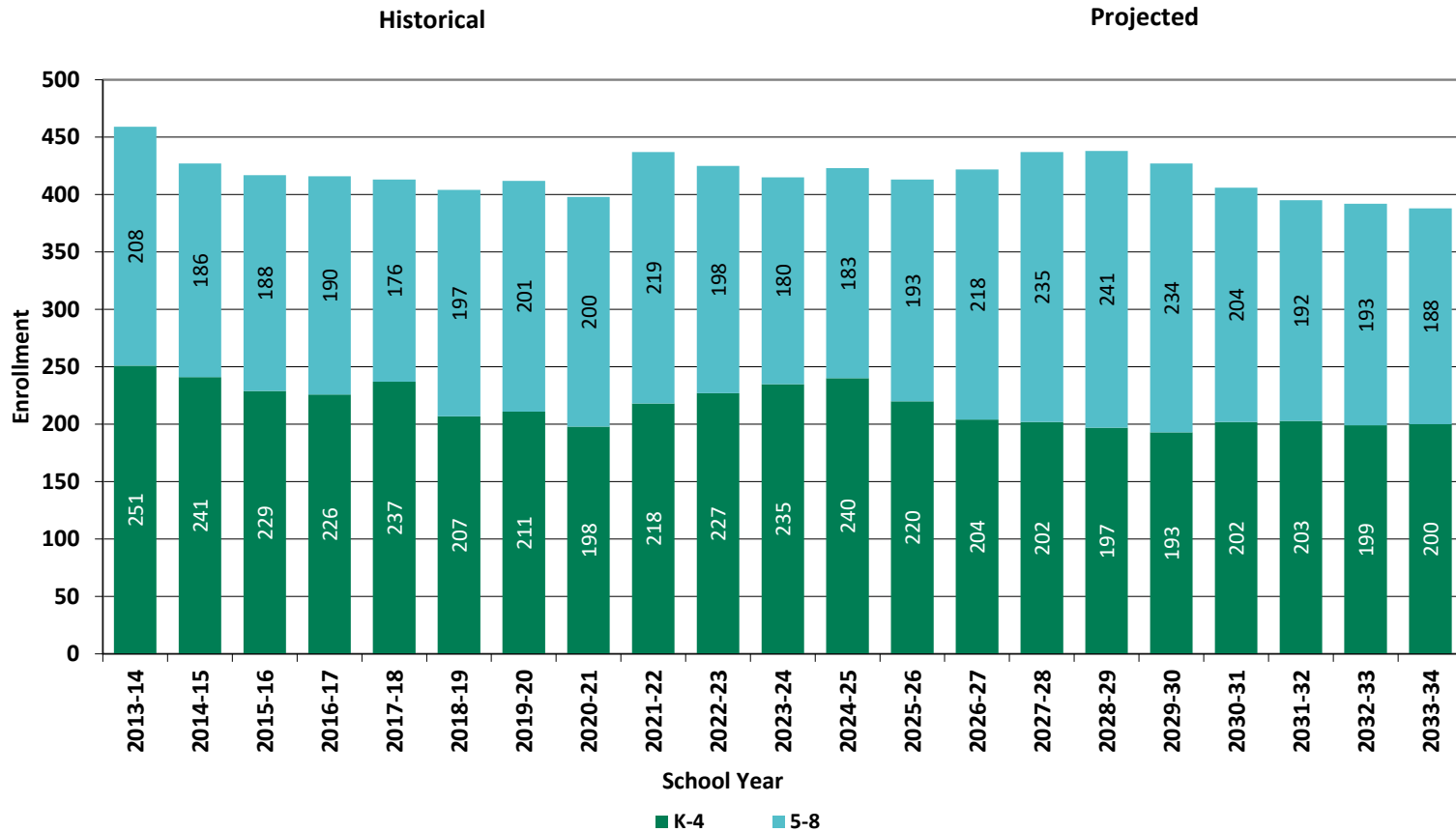
# Historical & Projected Enrollments in Grade Combinations

Historical

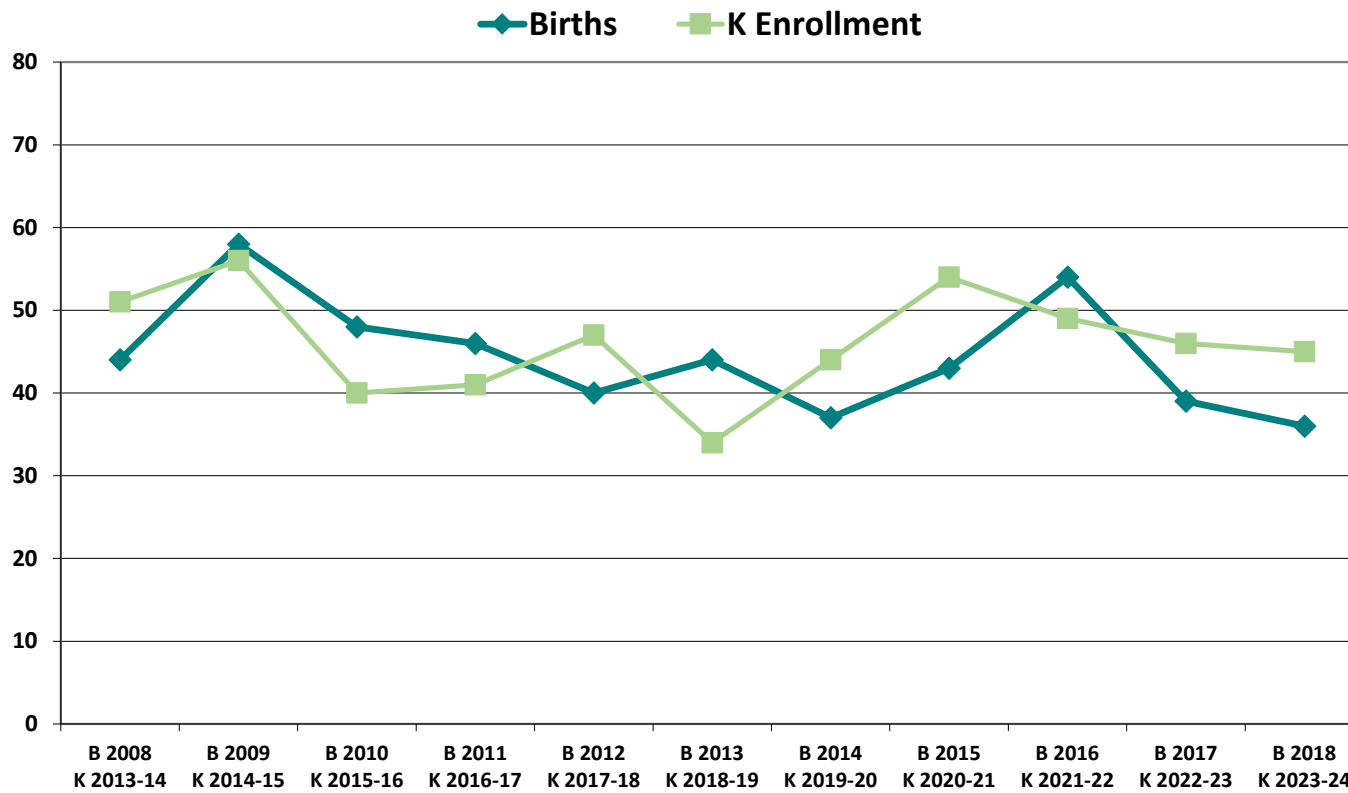
Projected



# Historical & Projected Enrollments in Grade Combinations



# Birth-to-Kindergarten Relationship



## Additional Information

Building Permits Issued (Source: HUD)		
Year	Single-Family	Multi-Units
2019	24	0
2020	27	0
2021	33	0
2022	29	0
2023	19 to date	0 to date

School Year	9 - 12 CTE	K - 8 Non-Public	K - 8 Choice-In	K - 8 Choice-Out	K - 8 Out-of-District SPED	K - 8 Homeschool
2019-20	n/a	n/a	n/a	n/a	n/a	n/a
2020-21	n/a	n/a	n/a	n/a	n/a	n/a
2021-22	n/a	n/a	n/a	n/a	n/a	n/a
2022-23	n/a	n/a	n/a	n/a	n/a	n/a
2023-24	n/a	< 10 **	13	< 10 **	< 10 **	36

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

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

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

## New England's PK-12 Enrollments Trends

From 2021 to 2030, the US Department of Education anticipates changes in PK-12 enrollment of -3.2% in the South, -6.0% in the West, -3.9% in the Midwest, -6.0% in the Northeast, and a total of -4.4% nationwide.

State	Fall 2021 PK - 12	Fall 2030 Projected	PK-12 Decline	% Change 2021-2030
USA	49,452,864	47,252,500	-2,200,364	-4.4%
CT	508,686	475,600	-33,086	-6.5%
ME	173,215	161,800	-11,415	-6.6%
MA	921,180	879,900	-41,280	-4.5%
NH	170,005	144,600	-25,405	-14.9%
RI	138,566	130,200	-8,366	-6.0%
VT	83,975	74,600	-9,375	-11.2%

**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 2030, Table 203.20, March 2023.

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.