

Barrington Public Schools



FY25 Budget Presentation-Enrollment

January, 18th 2024



Enrollment

The District uses the NESDEC (New England School Development Council) to assist us in our enrollment projections. There are several assumptions used when NESDEC is preparing projections such as birth rates, demands on housing market, short term economic conditions and changes in interest rates. Additionally, through our school building project we have the benefit of a second, census-based projection performed by McKibben Demographic Research, LLC.

Additionally, we supplement this data with information from the Town Planning department. This information includes projected new developments and other pertinent housing stock changes in town.



Barrington Public Schools

Enrollment

The District's projected FY24 enrollment is based on the actual number of registered students in grades K-12.

Barrington historically experiences changes in student enrollment during the summer as a result of new families relocating to Barrington and families moving out. It is very difficult to predict enrollment by schools this early in the budget process. As a result, during the budget process we will continue to monitor the status of enrollment and make any necessary to staffing to accommodate those changes.



Planned Housing Projects (updated by Planning 1-12-2024)

Housing Development	Units	Configuration	Students Impact (1.4/unit)	Est. Const. Date	Est. Comp. Date
Zion Bible	35	Age-restricted 55+ units	49	2025	2027
Zion Bible (possible multi-generational)	42	Independent Living Apartments	58.8	2025	2027
Zion Bible (possible multi-generational)	190	Assisted Living Units	266	2025	2027
Zion Bible (possible multi-generational)	24	Memory Care Units	33.6	2025	2027
25 Watson Ave.	12	Pocket Neighborhood, 2-3 bedroom Age Restricted 55+ units	16.8	2025	2026
25 Watson Ave.	6	Single-family homes, 3 bedroom	8.4	2025	2026
Total			432.6		

Historical Enrollment



Barrington Public Schools

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
2008	114	2013-14	21	163	234	250	240	252	274	295	258	297	256	225	281	272	0	3297	3318
2009	100	2014-15	17	175	203	237	259	249	250	263	297	259	300	252	213	290	0	3247	3264
2010	103	2015-16	23	183	221	223	255	267	258	258	280	303	263	294	253	217	0	3275	3298
2011	90	2016-17	24	198	202	231	231	266	271	259	254	279	305	259	294	257	0	3306	3330
2012	105	2017-18	26	194	215	217	237	247	275	261	274	247	281	312	254	297	0	3311	3337
2013	99	2018-19	24	206	209	225	225	240	258	288	260	282	258	280	319	263	0	3313	3337
2014	106	2019-20	34	197	223	225	234	260	253	273	297	272	289	240	273	322	0	3358	3392
2015	111	2020-21	47	224	196	230	233	242	259	259	275	305	284	283	241	292	0	3323	3370
2016	114	2021-22	43	225	249	203	237	239	241	254	258	278	321	275	278	245	0	3303	3346
2017	104	2022-23	54	211	241	256	209	244	241	258	265	266	260	313	278	289	0	3331	3385
2018	113	2023-24	56	209	216	244	247	202	230	240	254	261	254	260	311	284	0	3212	3268

Historical Enrollment



Barrington Public Schools

Historical Enrollment in Grade Combinations									
School Year	PK-3	K-3	4-5	K-5	PK-5	6-8	K-8	6-12	9-12
2013-14	908	887	526	1413	1434	850	2263	1884	1034
2014-15	891	874	499	1373	1390	819	2192	1874	1055
2015-16	905	882	525	1407	1430	841	2248	1868	1027
2016-17	886	862	537	1399	1423	792	2191	1907	1115
2017-18	889	863	522	1385	1411	782	2167	1926	1144
2018-19	889	865	498	1363	1387	830	2193	1950	1120
2019-20	913	879	513	1392	1426	842	2234	1966	1124
2020-21	930	883	501	1384	1431	839	2223	1939	1100
2021-22	957	914	480	1394	1437	790	2184	1909	1119
2022-23	971	917	485	1402	1456	789	2191	1929	1140
2023-24	972	916	432	1348	1404	755	2103	1864	1109

Historical Enrollment



Barrington Public Schools

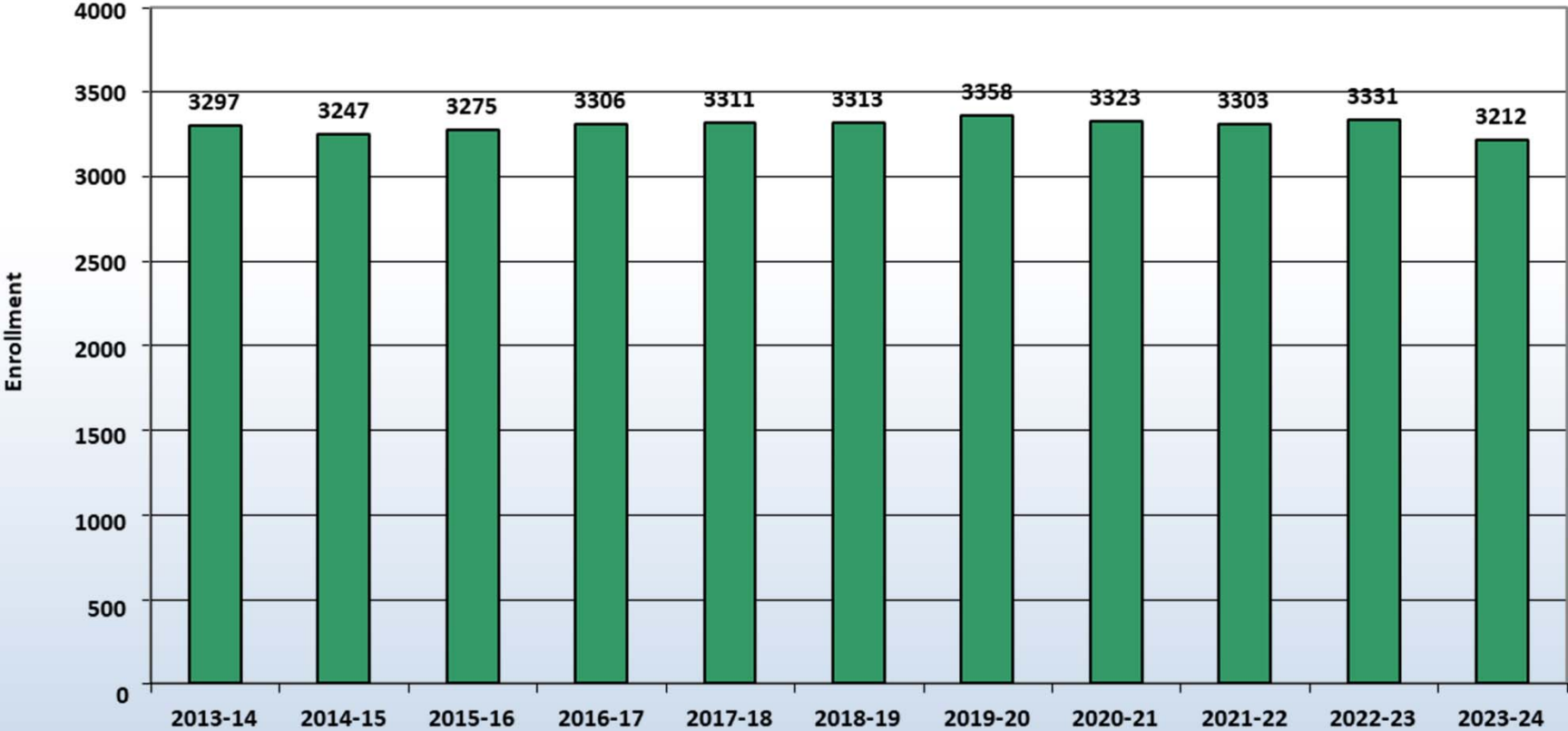
Historical Percentage Changes			
School Year	K-12	Diff.	%
2013-14	3297		
2014-15	3247	-50	-1.50%
2015-16	3275	28	0.90%
2016-17	3306	31	0.90%
2017-18	3311	5	0.20%
2018-19	3313	2	0.10%
2019-20	3358	45	1.40%
2020-21	3323	-35	-1.00%
2021-22	3303	-20	-0.60%
2022-23	3331	28	0.80%
2023-24	3212	-119	-3.60%
Change		-85	-2.60%

Historical Enrollment



Barrington Public Schools

Grades K-12, School Years 2013-14 to 2023-24



Historical Enrollment Highlights



Barrington Public Schools

For the 2023-2024 school year, the NESDEC enrollment projection fell within 118 students of the K-12 total, 3,330 students projected vs. 3,212 enrolled.

The variances were distributed over all grades, with most of the larger variances at the elementary levels.

Per the NESDEC report, “One variance of 47 students occurred at Grades K-3, 963 projected vs. 916 enrolled, ratios have been adjusted..”

Additionally, NESDEC noted “Births increased by 13 from a previous ten-year average of 105 to a projected average of 118. In most districts, Grades 1-8 are very stable in enrollments. However, there have been increases in 7 of the 8 most recent years, leading to a net increase averaging 39 students per year... Over the next three years, Grades K-3 enrollments are projected to increase by 31 students, Grades 4-5 enrollments are projected to increase by 42 students, Grades 6-8 enrollments are projected to decrease by 61 students, and Grades 9-12 enrollments are projected to decrease by 104 students, as students move through the grades.”

NESDEC Enrollment Projections



Barrington Public Schools

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
2018	113		2023-24	56	209	216	244	247	202	230	240	254	261	254	260	311	284	0	3212	3268
2019	111		2024-25	56	217	223	221	248	249	200	234	242	257	261	249	259	319	0	3179	3235
2020	106	(prov.)	2025-26	56	207	232	229	224	250	247	203	236	244	257	256	248	266	0	3099	3155
2021	131	(prov.)	2026-27	56	256	221	238	232	226	248	251	205	238	244	252	255	254	0	3120	3176
2022	122	(prov.)	2027-28	57	238	274	227	242	234	224	252	253	207	238	239	251	262	0	3141	3198
2023	117	(est.)	2028-29	57	227	254	281	230	244	232	228	254	256	207	234	238	258	0	3143	3200
2024	117	(est.)	2029-30	57	229	243	260	285	232	242	236	230	257	256	203	233	244	0	3150	3207
2025	119	(est.)	2030-31	57	231	245	249	264	287	230	246	238	232	257	251	202	239	0	3171	3228
2026	121	(est.)	2031-32	58	236	247	251	253	266	284	234	248	240	232	252	250	207	0	3200	3258
2027	119	(est.)	2032-33	58	232	252	253	255	255	263	288	236	250	240	228	251	256	0	3259	3317
2028	119	(est.)	2033-34	58	231	248	258	257	257	252	267	290	238	250	235	227	258	0	3268	3326

NESDEC Enrollment Projections



Barrington Public Schools

Projected Enrollment in Grade Combinations*									
School Year	PK-3	K-3	4-5	K-5	PK-5	6-8	K-8	6-12	9-12
2023-24	972	916	432	1348	1404	755	2103	1864	1109
2024-25	965	909	449	1358	1414	733	2091	1821	1088
2025-26	948	892	497	1389	1445	683	2072	1710	1027
2026-27	1003	947	474	1421	1477	694	2115	1699	1005
2027-28	1038	981	458	1439	1496	712	2151	1702	990
2028-29	1049	992	476	1468	1525	738	2206	1675	937
2029-30	1074	1017	474	1491	1548	723	2214	1659	936
2030-31	1046	989	517	1506	1563	716	2222	1665	949
2031-32	1045	987	550	1537	1595	722	2259	1663	941
2032-33	1050	992	518	1510	1568	774	2284	1749	975
2033-34	1052	994	509	1503	1561	795	2298	1765	970

NESDEC Enrollment Projections



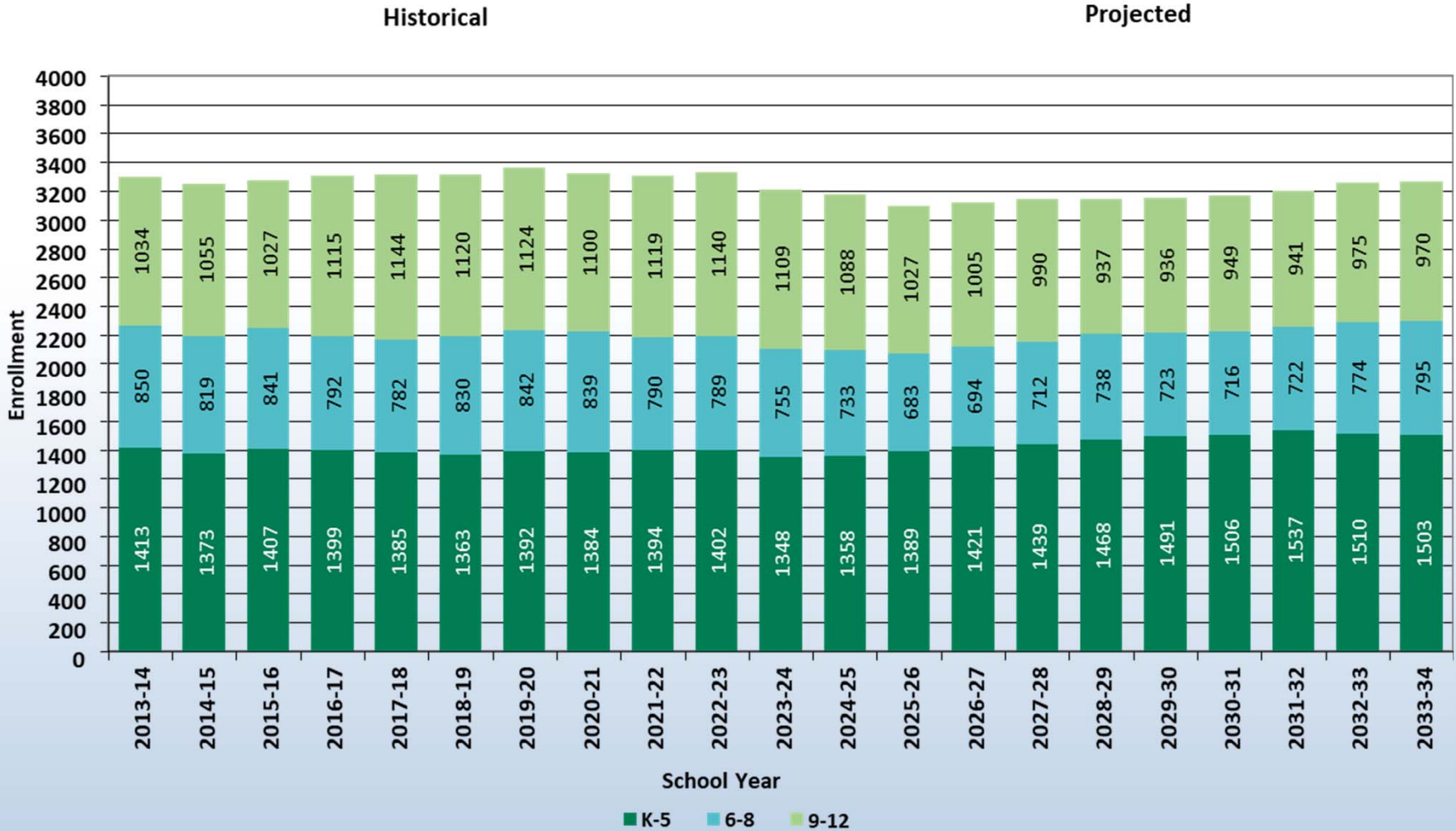
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Projected Percentage Changes			
School Year	K-12	Diff.	%
2023-24	3,212	0	0.00%
2024-25	3,179	-33	-1.00%
2025-26	3,099	-80	-2.50%
2026-27	3,120	21	0.70%
2027-28	3,141	21	0.70%
2028-29	3,143	2	0.10%
2029-30	3,150	7	0.20%
2030-31	3,171	21	0.70%
2031-32	3,200	29	0.90%
2032-33	3,259	59	1.80%
2033-34	3,268	9	0.30%
Change		56	1.70%

NESDEC Projected Enrollment



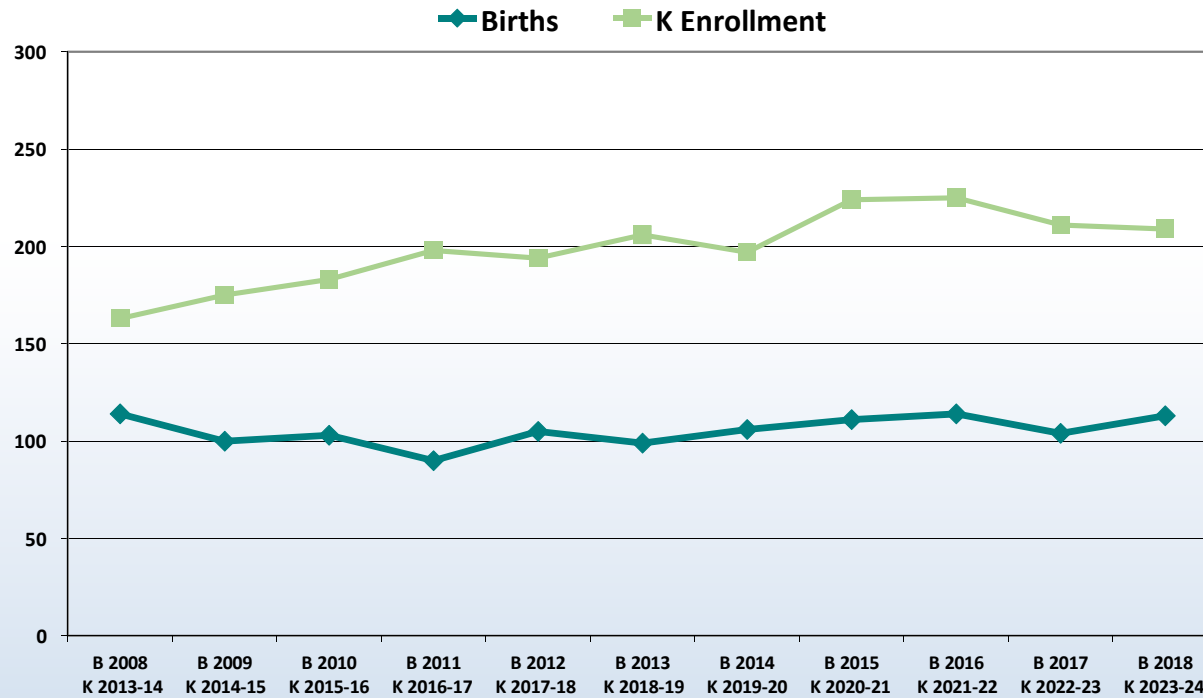
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NESDEC

Birth-to-Kindergarten Relationship





FY24 REGISTERED ENROLLMENT UPDATE-BY SCHOOL AND GRADE (1-8-2024)

	PRIMROSE		NAYATT		SOWAMS		Total	
	FY24	FY25 Proj.	FY24	FY25 Proj.	FY24	FY25 Proj.	FY24	FY25 Proj.
Preschool	61	61					61	61
All Day Kindergarten	16	16	18	18	21	21		
	16	16	18	18	21	21		
	16	16	19	19	21	21		
	16	16	19	19				
			19	19				
Total ADK	64	64	93	93	63	63	220	220
One	18	21	19	23	21	21		
	18	21	19	23	21	21		
	18	22	20	23	22	21		
	19		20	24				
Total Grade One	73	64	78	93	64	63	215	220
Two	21	24	21	19	22	21		
	21	24	21	20	22	21		
	23	25	22	20	23	21		
	23		22	20				
Total Grade Two	88	73	86	79	67	63	241	215
Three	20	21	20	21	23	22		
	20	21	20	21	24	22		
	21	23	20	22	24	23		
	21	23	21	22				
			21					
Total Grade Three	82	88	102	86	71	67	255	241
Totals	368	350	359	351	265	256	992	957



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HAMPDEN MEADOWS		
Grade 4	FY24	FY25 Proj.
	20	25
	20	25
	21	25
	21	25
	21	25
	21	26
	21	26
	21	26
	21	26
	21	26
	21	26
Total Grade 4	208	255
Grade 5	FY24	FY25 Proj.
	23	20
	24	20
	24	21
	24	21
	24	21
	24	21
	24	21
	24	21
	24	21
	24	21
Total Grade 5	239	208
Totals	447	463



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Middle School	FY24		FY25 Proj.	
Grade 6				
Three Teacher Team	71	23.7	71	23.7
Three Teacher Team	72	24.0	72	24.0
Four Teacher Team	<u>96</u>	24.0	<u>96</u>	24.0
	239		239	
Grade 7				
Three Teacher Team	71	23.7	65	21.7
Four Teacher Team	95	23.8	87	21.8
Four Teacher Team	<u>95</u>	23.8	<u>87</u>	21.8
	261		239	
Grade 8				
Four Teacher Team	87	21.8	87	21.8
Four Teacher Team	87	21.8	87	21.8
Four Teacher Team	<u>87</u>	21.8	<u>87</u>	21.8
	261		261	
Total	761		739	



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High School	FY24	FY25 Proj.
Grade 9	255	261
Grade 10	260	255
Grade 11	209	260
Grade 12	282	209
	1006	985
Total	3206	3144

District Enrollment as of 12-2022



Barrington Public Schools

Questions