



Branford Public Schools

10-Year Enrollment Projections

June 5, 2024



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Enrollment Drivers

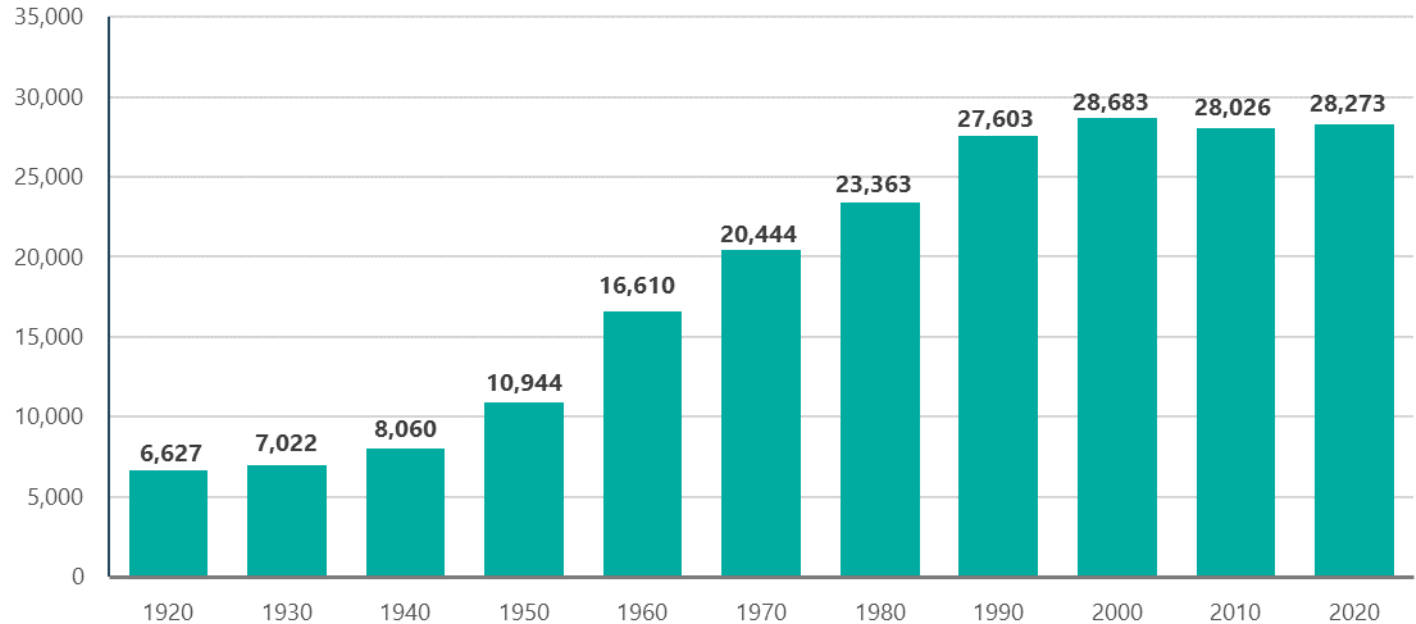
Enrollment Drivers



Branford's Population

- According to the 2020 Decennial Census, Branford's total population grew by less than 1% from 2010-2020, a roughly 250 resident increase.
- Impacts from the pandemic not captured in 2020 Census counts
- According to 2022 population estimates from the CT Department of Public Health, Branford's population has slightly decreased to 28,148 since 2020.

Town of Branford Total Population: 1920 to 2020



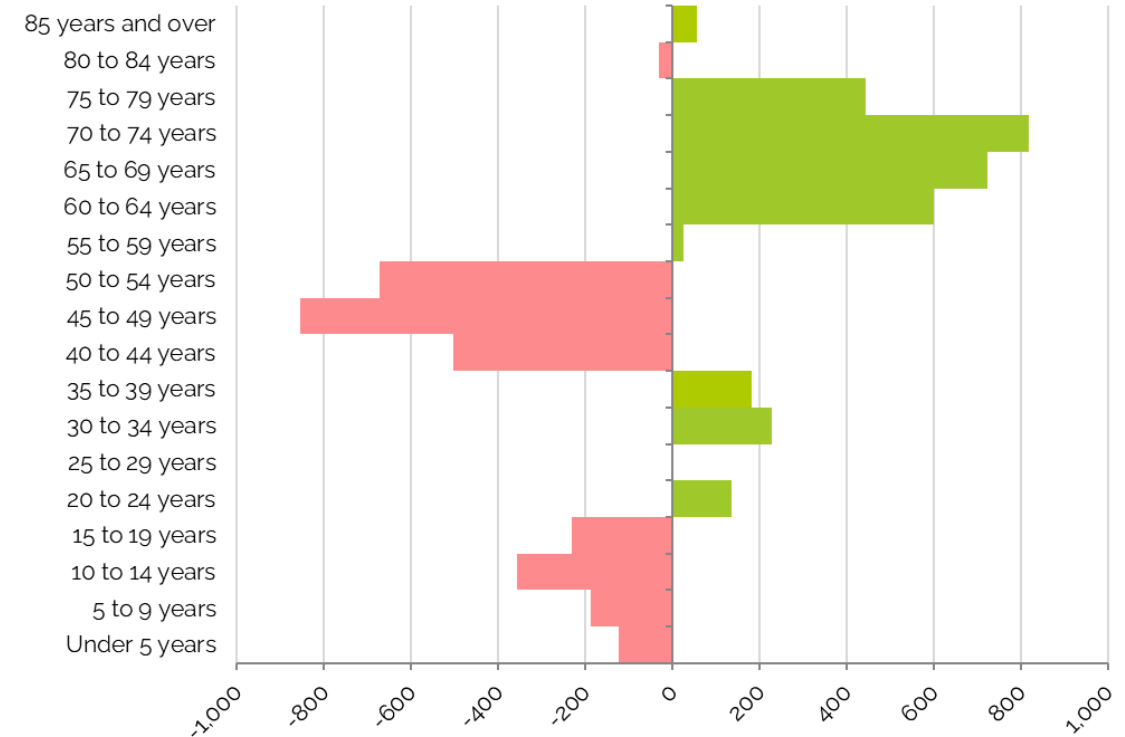
Source: Decennial Census 1920-2020.



Branford's Population

- While Branford's total population remained relatively unchanged, there were notable shifts in the age composition of the community
- Growing population of residents aged 60 years old and over between 2010 and 2020. This group now makes up ~36% of the total population.
- Modest growth in the young adult population (30 to 39 years old. Group likely to have younger school-aged children
- Decrease in the number of middle-aged adults (40 to 54 years old)
 - Group likely to have older school-aged children

Branford Estimated Population Change 2010-2020



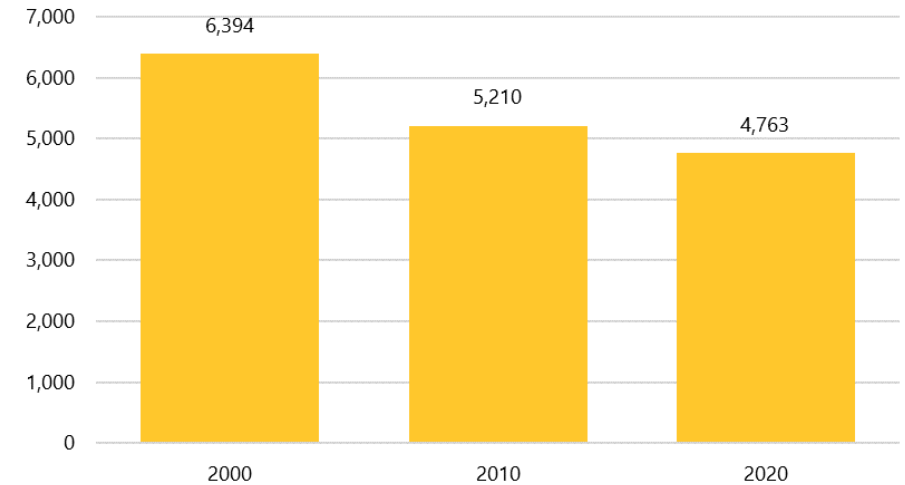
Source: Census 2010, 2020



Branford's Population

- Females of childbearing age (FOCBA) typically strongly correlates with births.
 - Connecticut's highest fertility rates are in the 30- to 39-year-old age cohorts.
- Decrease in FOCBA between 2000 and 2010 (including age groups with highest fertility rates) corresponds to a period of decreasing births.
- FOCBA declined by ~9% between 2010 and 2020, however, there was roughly 18% growth in the 30-39-year-old cohorts. While FOCBA over 40 declined the most.

Females of Childbearing Age: 2000 to 2020



Source US Census Bureau. Females of childbearing age 20-49

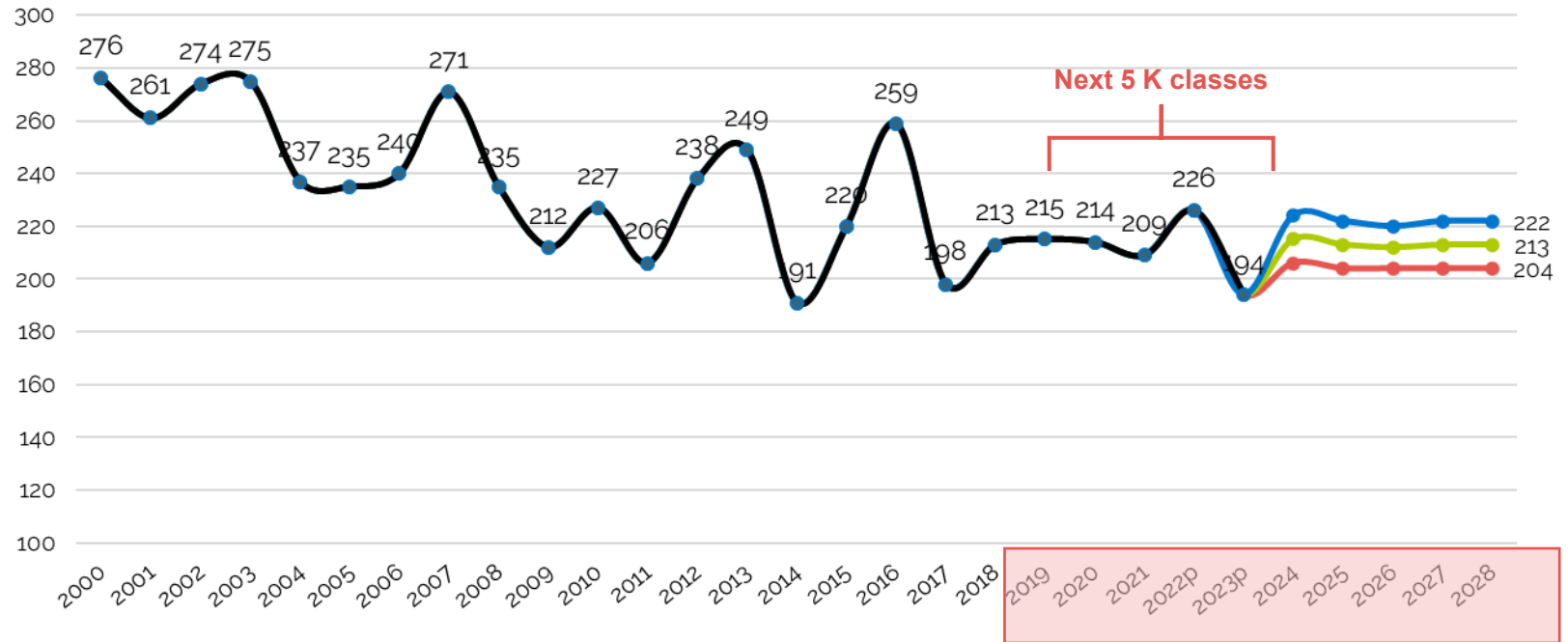
Age	2000	2010	2020	2010-2020
15 to 19 years	660	735	619	-15.8%
20 to 24 years	539	649	717	10.5%
25 to 29 years	789	788	791	0.4%
30 to 34 years	1109	785	941	19.9%
35 to 39 years	1308	707	822	16.3%
40 to 44 years	1377	1,009	694	-31.2%
45 to 49 years	1272	1,272	798	-37.3%
Total	6,394	5,210	4,763	-8.6%



Births

- Note that beginning in 2019, birth tabulations and projections switch from calendar year to September-August to align with new kindergarten entry age requirements for 2024-25.
- Births last peaked in 2000 at 276 births and has generally been on a declining trend, although there have been several one year "spikes."
- Period of relatively stable over the last six years, averaging ~212 annually.
- Demographic and mathematical models were developed to project future births
- All three models show a trajectory matching the recent trends.
 - Low Model – avg. 204
 - Medium Model – avg. 213
 - High Model – avg. 222

Branford Actual & Projected Births 2000 to 2028



Source: Connecticut Department of Public Health, Data from 2022 & 2023 are preliminary.

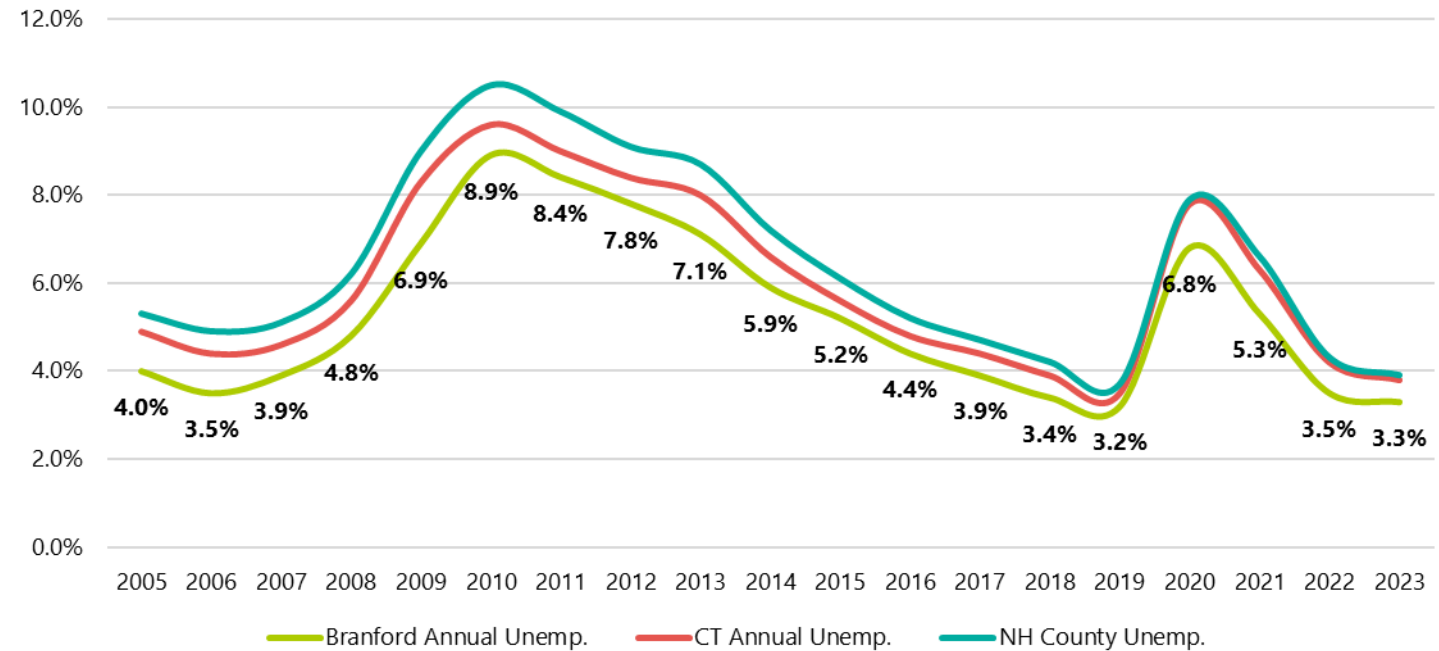
Note change from calendar year to Sept-Aug births starting in 2019 to align with new state entry age requirements



Unemployment

- After sharp uptick in 2020, local, regional, and state unemployment rate has returned to pre-pandemic levels.
- Local unemployment rate for 2023 was 3.3%, returning to pre-pandemic levels
- Historically, Branford's unemployment mirrors state and county trends, albeit slightly lower than both.

Branford, NH County & CT Unemployment Rates, 2005 - 2023

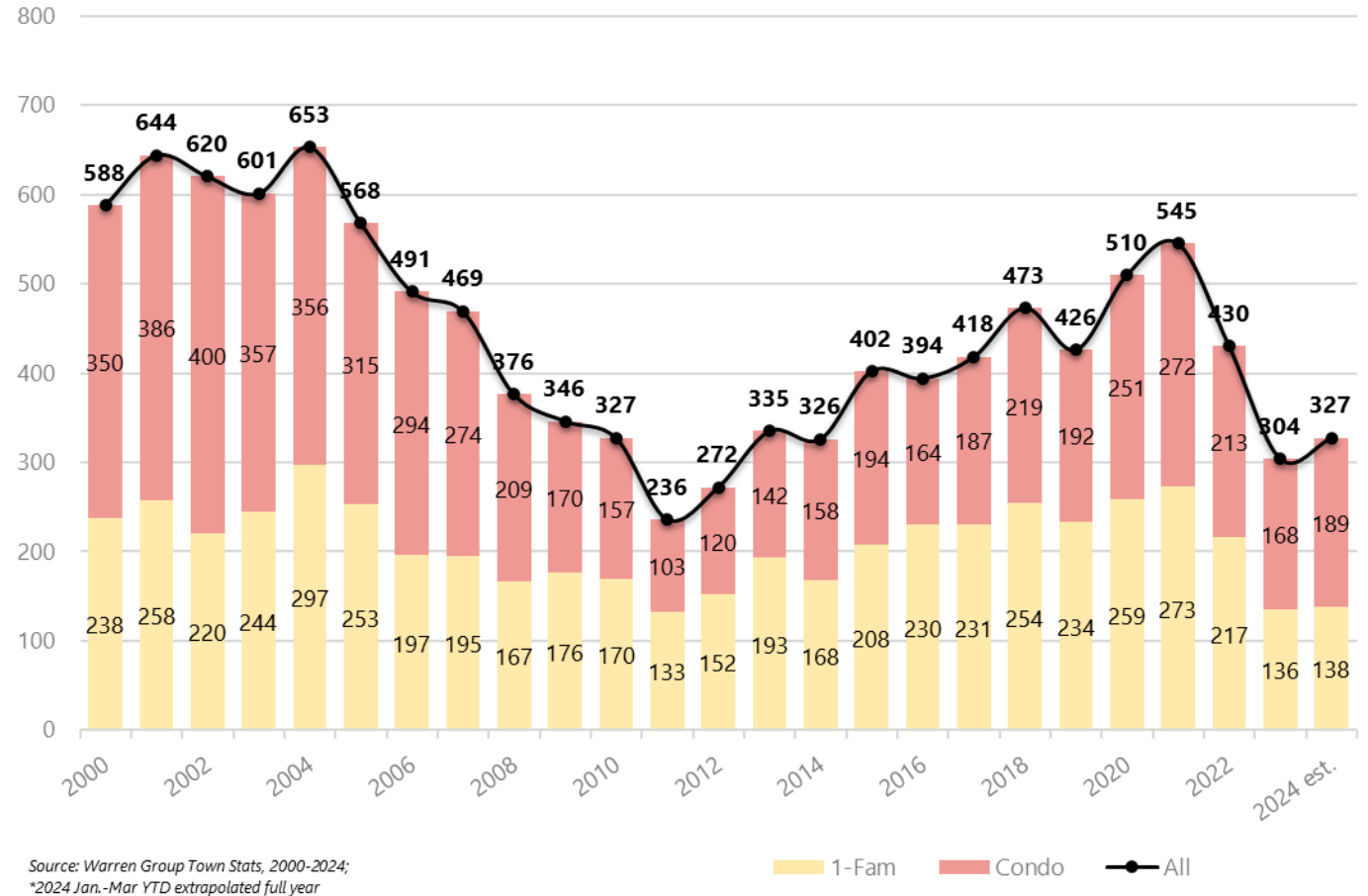




Housing Market

- Housing sales peaked in the early 2000's with a high of 650 total units in 2004 with condos comprising nearly 60% of sales.
- After the great recession, Branford dipped to a low of just 236 total units in 2011, however, steadily grew over the next 10-years.
- Branford experienced a recent peak of 545 total sales in 2021, with nearly an even split between condos and single-family homes.
- Sales have decreased since the rest peak with just 304 reported in 2023. This is the lowest level since 2011-12. 2024 estimates based on 3-months of data, show 2024 is on par with 2023.
- High mortgage interest rates, low inventory, limited new construction and high sale prices are likely all contributing factors to declining home sales.

Branford Home Sales (2000-2024 est)

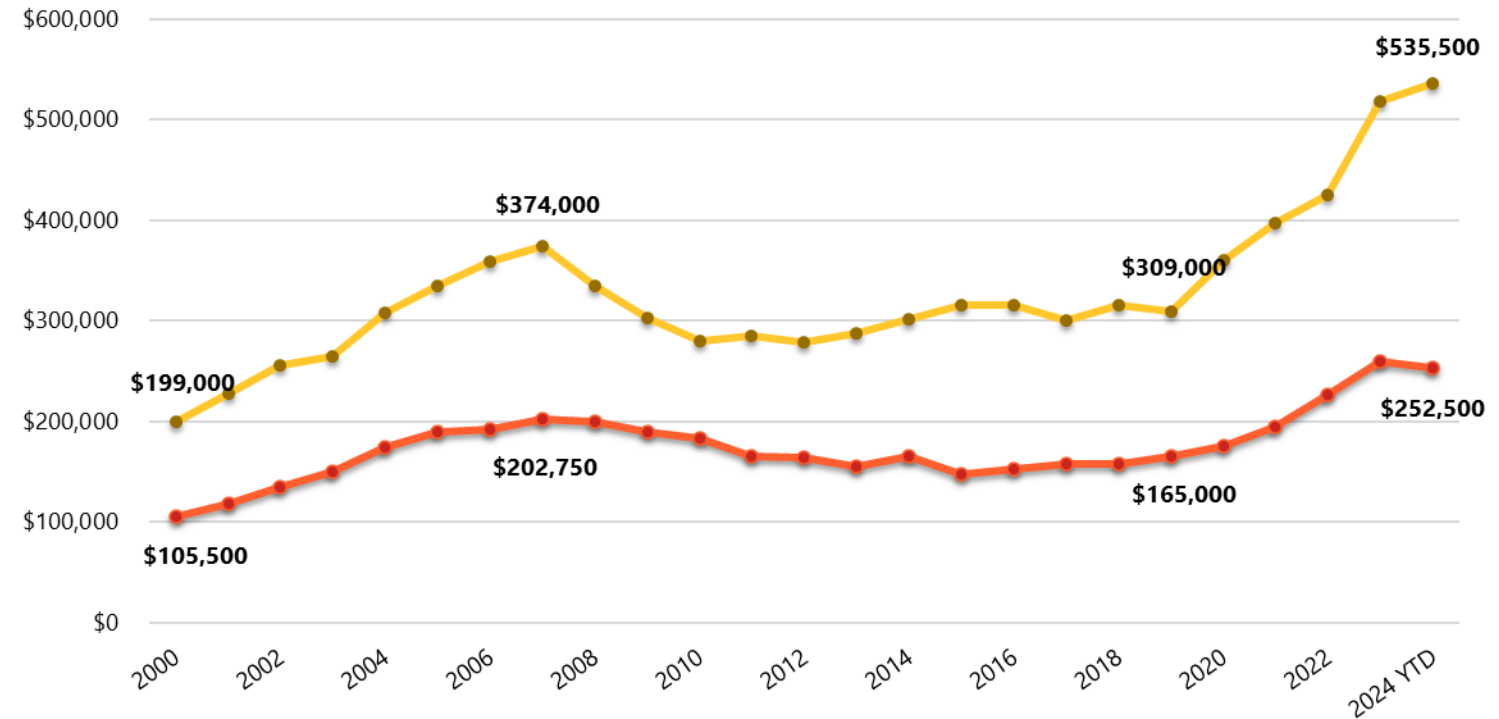




Housing Market

- Median sale price for single family homes topped \$500k in 2023 and 2024 YTD is at \$535K,
- Similarly, condominium sales prices are at record levels with a recent peak of \$260K in 2023.
- Other area towns are experiencing similar trends since the pandemic, with sale prices now exceeding levels seen in the early to mid 2000s prior to the Great Recession.

Branford Median Sale Price: 2000-2024 YTD



Source: Warren Group Town Stats, 2000-2023; 2023 Jan.-Mar YTD

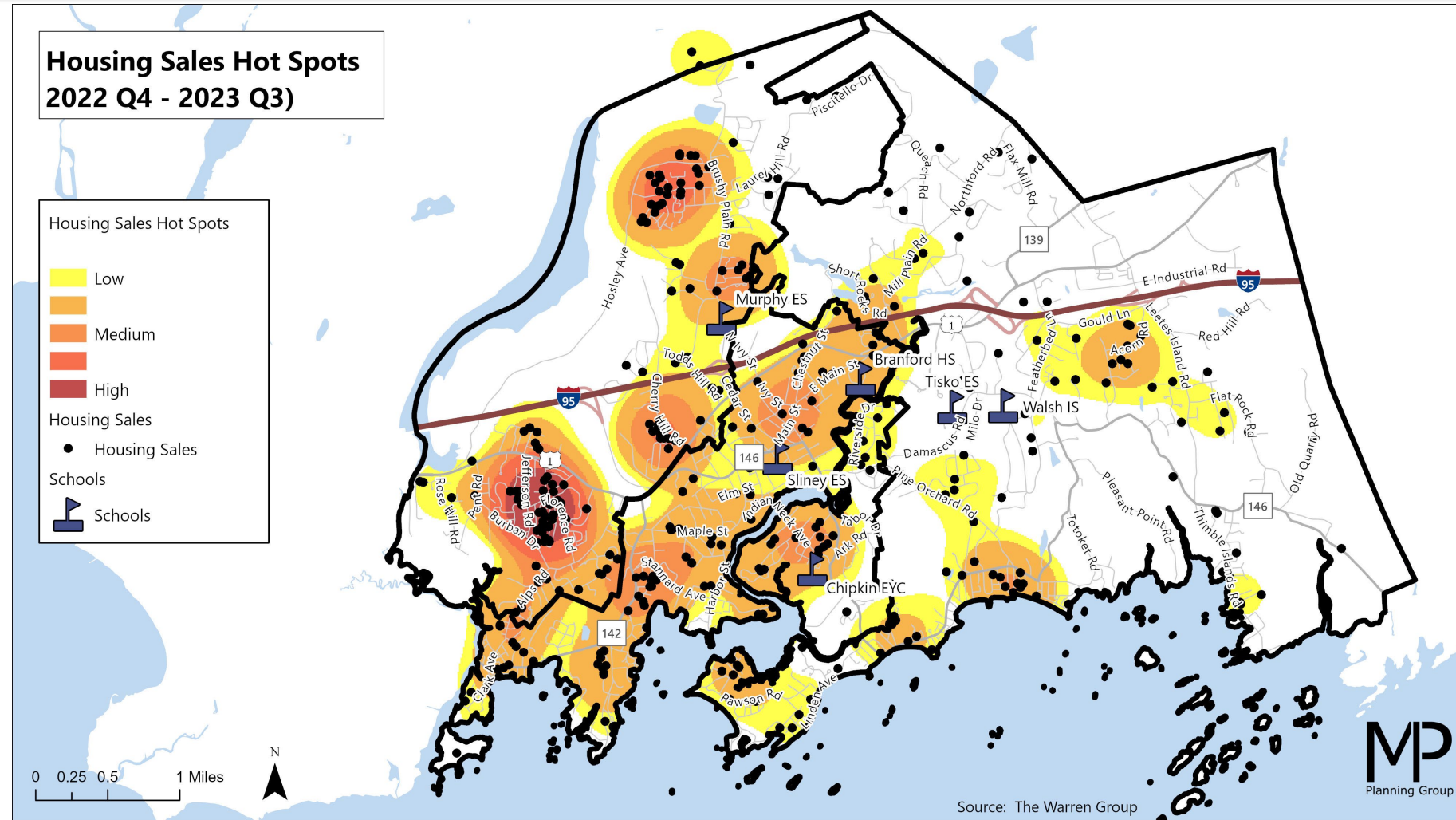
1-Fam Condo

Home Sale “Hotspot”

Distribution of Home Sales, by Attendance Zone: Q4 2022 through Q3 2023

- Murphy 40%
- Sliney 32%
- Tisko 28%

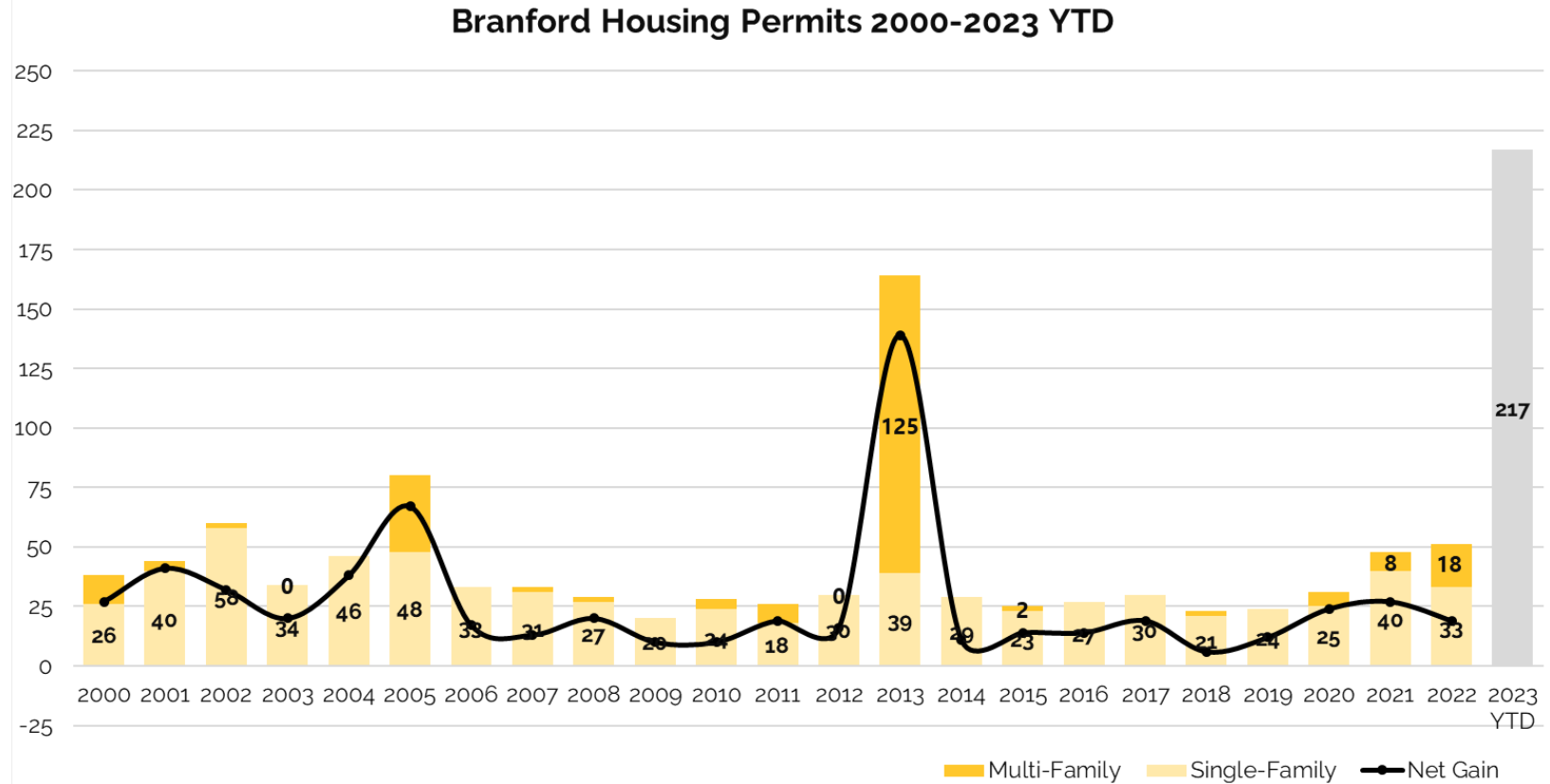
Murphy ES attendance has the greatest number of recent sales, driven by condo sales.





Housing Trends

- Over the last 5-years, Branford has averaged about 29 new single-family units annually, with a recent high of 40 single family permits in 2021.
- 2023 reported permits stand at 217, with this large spike attributed to the Star Deluxe multifamily development



Source: DECD, 2022. 2023 YTD Jan. - Aug. Unit type and demolition data not



Approved, Under Constr. & Newly Built Housing

- Several large multi-family projects are either under construction or recently approved
- These developments have not generated a notable number of school aged children and are not anticipated to do so due to product and unit type
- Approximately 380 units are recently completed or nearing completion. Remaining units (438) are approved, under construction, or awaiting construction start

Units By Elementary School

- Murphy ES 164 Du's
- Sliney ES 466 Du's
- Tisko ES 188 Du's

Newly Constructed, Approved & Pending Housing

Development	Address	Type	Total Units	Status	ES School
BC Investment	175 cherry hill rd	Single-family	11	Approved - construction begun	Murphy
Branford Summit Apartments - Phase III (IHZ)	Summit Place	Multi-family	48	Under construction	Murphy
Branford Summit Apartments - Phases I and II (IHZ)	Summit Place	Multi-family	91	Construction competed	Murphy
Vigliotti	271 Brushy Plain Rd	Single-family	14	Approved - awaiting start of construction	Murphy
Atlantic Wharf (PDD)	1 Church St & 256 Meadow St	Multi-family	205	Approved - awaiting start of construction	Sliney
Buckley Road - Open Space Residential Development	14, 16, 7 0 Buckley Rd (a private road)	Single-family	12	Construction underway - no co's	Sliney
Cherry Hill Estates (PDD)	26 Cherry Hill Rd	Multi-family	8	Construction almost complete - Occupied	Sliney
Marina Village (PDD)	65-71 Goodsell Road	Multi-family	15	Construction approaching completion - approx. 12du occupied	Sliney
Mariners Landing (PDD)	56 Maple Stret	Multi-family	147	Under construction	Sliney
Parkside Village I (a.k.a. Shoreline Grove) (CGS 8-30g)	115 So. Montowese St	Multi-family	67	Construction competed	Sliney
Riverside Crossing	245 east main street	Multi-family	12	Almost complete	Sliney
Star Deluxe (PDD)	375 E. Main Street	Multi-family	188	Construction completed - occupied	Tisko

Approved, Recently Completed or Under Construction Total: 818

Source: Town of Branford Planning & Zoning Department, May 2024

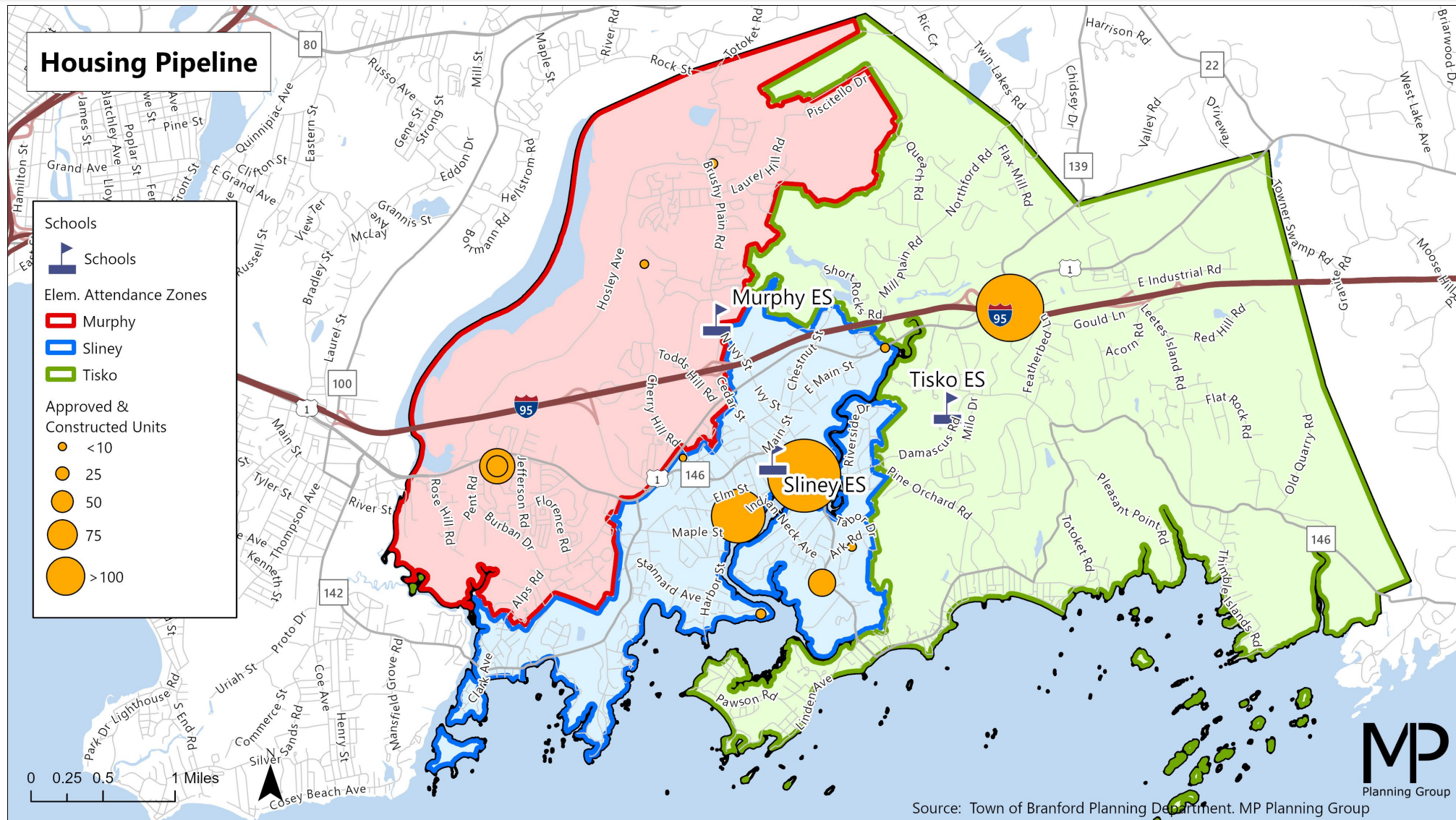


Proposed Housing

- Conceptual proposals for several large-scale projects totaling over 800 additional housing units have been presented to Branford's Planning and Zoning Commission over the last two years.
- These projects are not imminent, however, are important to note and track as part of this enrollment projection report.



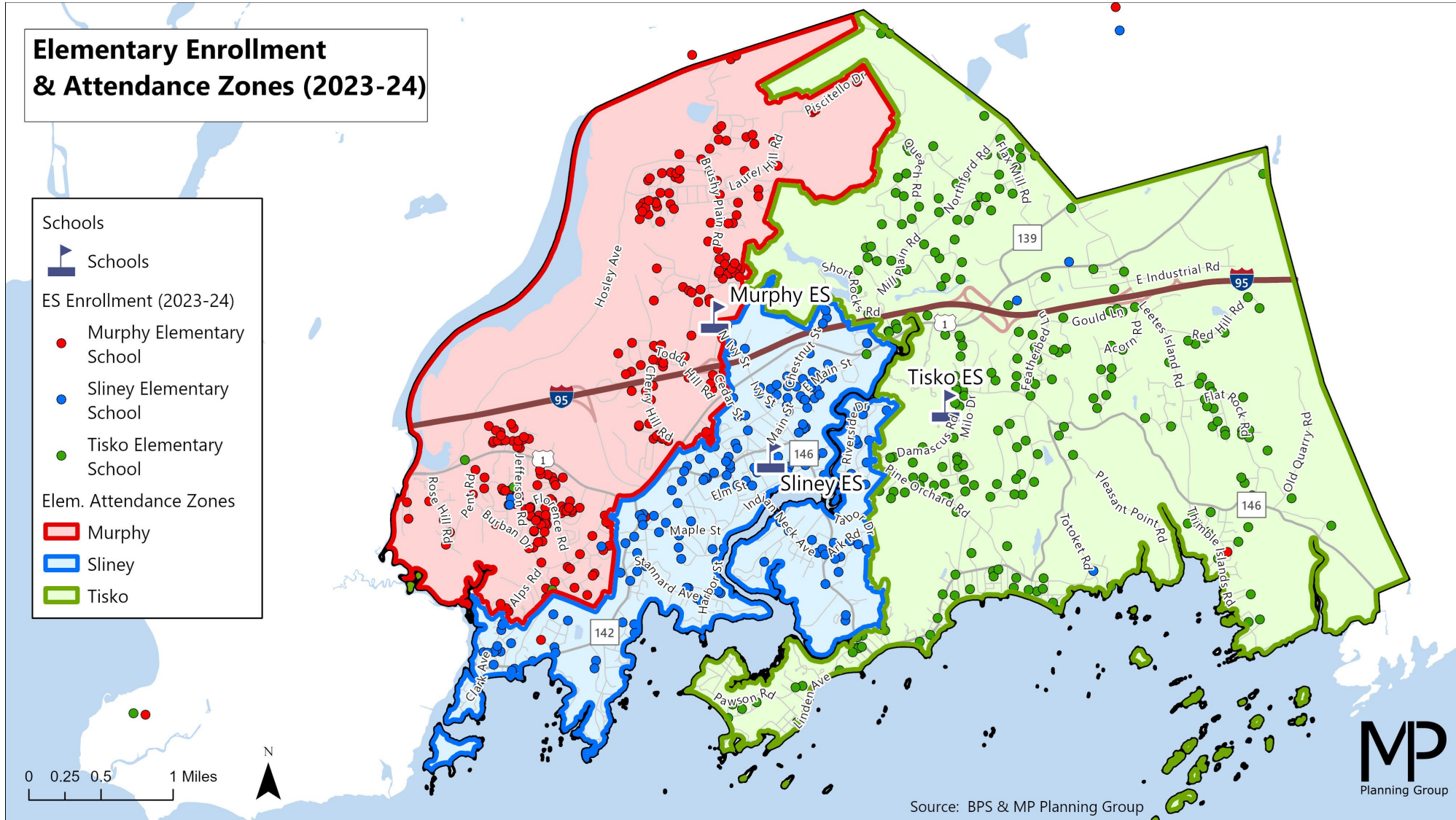
Branford's Housing Pipeline



Branford Public Schools



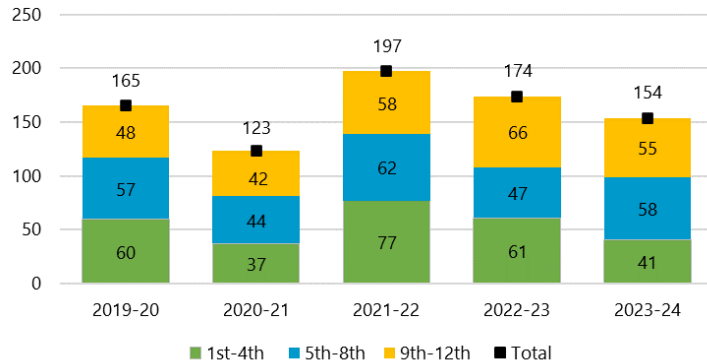
BPS Enrollment Trends & Analysis





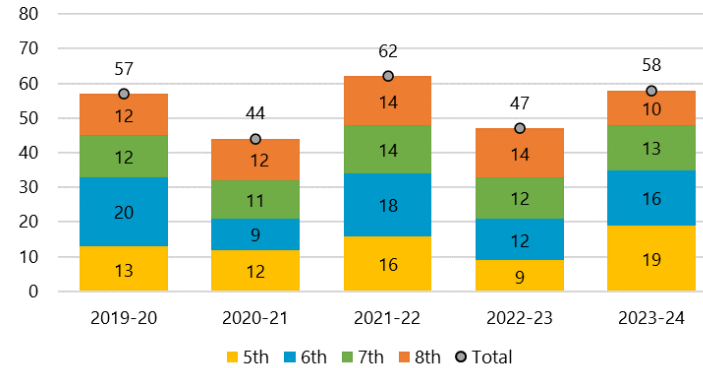
Student In-Migration Analysis

New-to-District Students By Grade Grouping



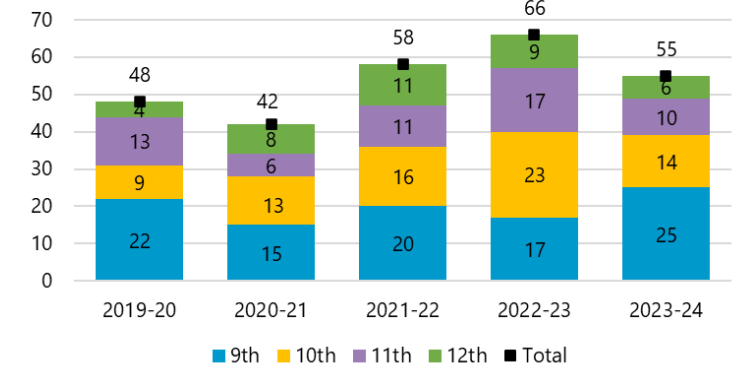
Grade	2019-20	2020-21	2021-22	2022-23	2023-24	AVG
1st-4th	60	37	77	61	41	55
5th-8th	57	44	62	47	58	54
9th-12th	48	42	58	66	55	54
Total	165	123	197	174	154	163

New-to-District Students (Grades 5th-8th)



Grade	2019-20	2020-21	2021-22	2022-23	2023-24	AVG
5th	13	12	16	9	19	14
6th	20	9	18	12	16	15
7th	12	11	14	12	13	12
8th	12	12	14	14	10	12
Total	57	44	62	47	58	54

New-to-District Students (9th-12th)



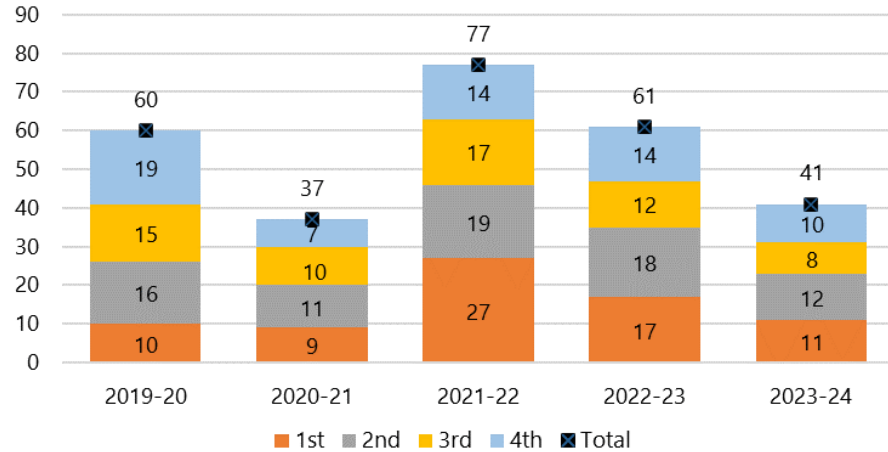
Grade	2019-20	2020-21	2021-22	2022-23	2023-24	AVG
9th	22	15	20	17	25	20
10th	9	13	16	23	14	15
11th	13	6	11	17	10	11
12th	4	8	11	9	6	8
Total	48	42	58	66	55	54

- “New-to-District (NTD) students” are identified by comparing unique student identifiers (SASID’s) that were not enrolled the previous year, for students in grades 1-12
- Over the last 5-years averaged 163 students annually with a low of 123 in 2020-21 and a high of 197 the following year. For 2023-24, NTD students was below the recent average at 154 students.
- For high school, NTD students has been roughly within 10 students of the average (54 students) with a peak of 66 students in 2022-23. At Walsh Intermediate school, the average is 54 students with a similar narrow band of roughly 10 students.



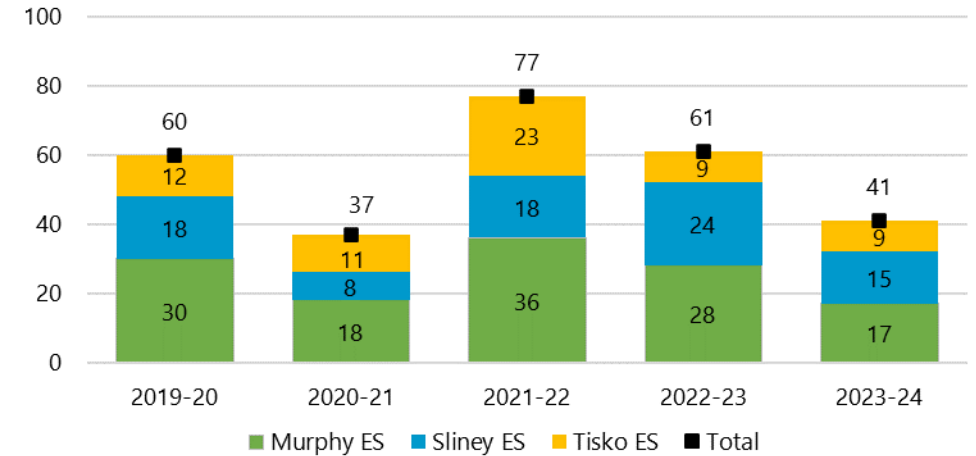
Student In-Migration Analysis

New-to-District Students (Grades 1st-4th)



Grade	2019-20	2020-21	2021-22	2022-23	2023-24	AVG
1st	10	9	27	17	11	15
2nd	16	11	19	18	12	15
3rd	15	10	17	12	8	12
4th	19	7	14	14	10	13
Total	60	37	77	61	41	55

New-to-District Students By Elementary School



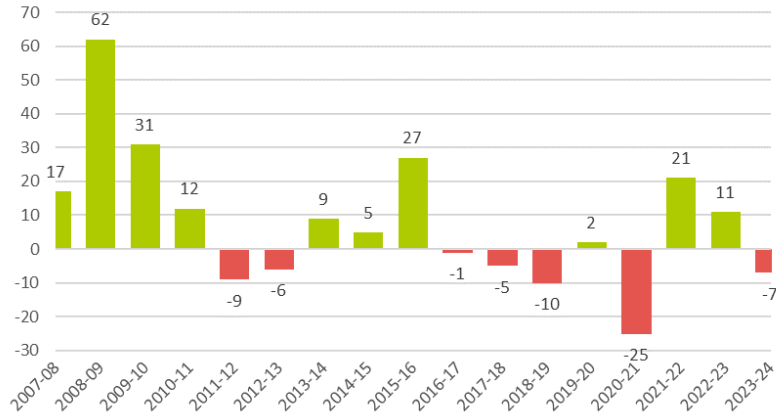
Grade	2019-20	2020-21	2021-22	2022-23	2023-24	AVG
Murphy ES	30	18	36	28	17	26
Sliney ES	18	8	18	24	15	17
Tisko ES	12	11	23	9	9	13
Total	60	37	77	61	41	55

- After a low of 37 students in 2020-21, elementary NTD students peaked in 2021-22 at 77 students with the greatest number in the 1st grade cohort. Historically, elementary averages 55 students annually with a fairly even distribution between the elementary grades.
- Over the last 5-years, Murphy ES has the greatest number of NTD students at 26, followed by Sliney ES (17), and Tisko ES (13).

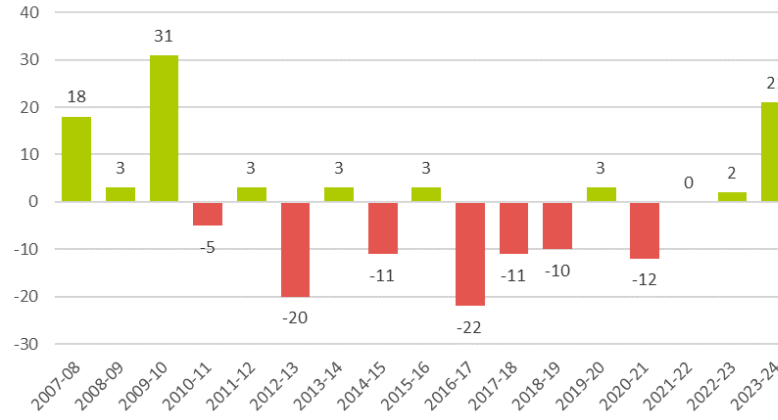


Net Migration

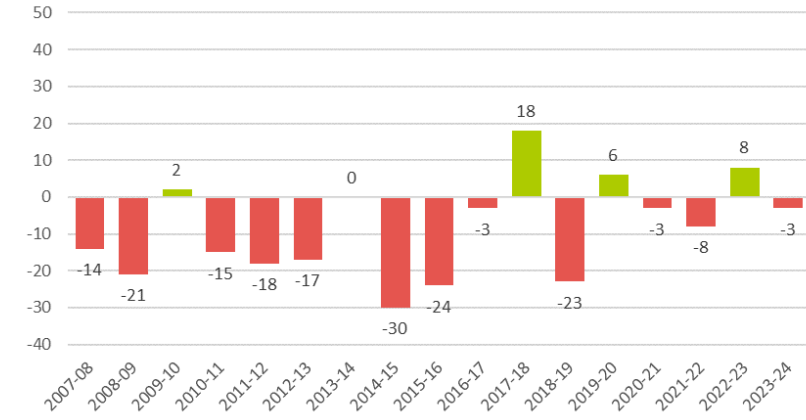
K-4 Net Migration



5-8 Net Migration



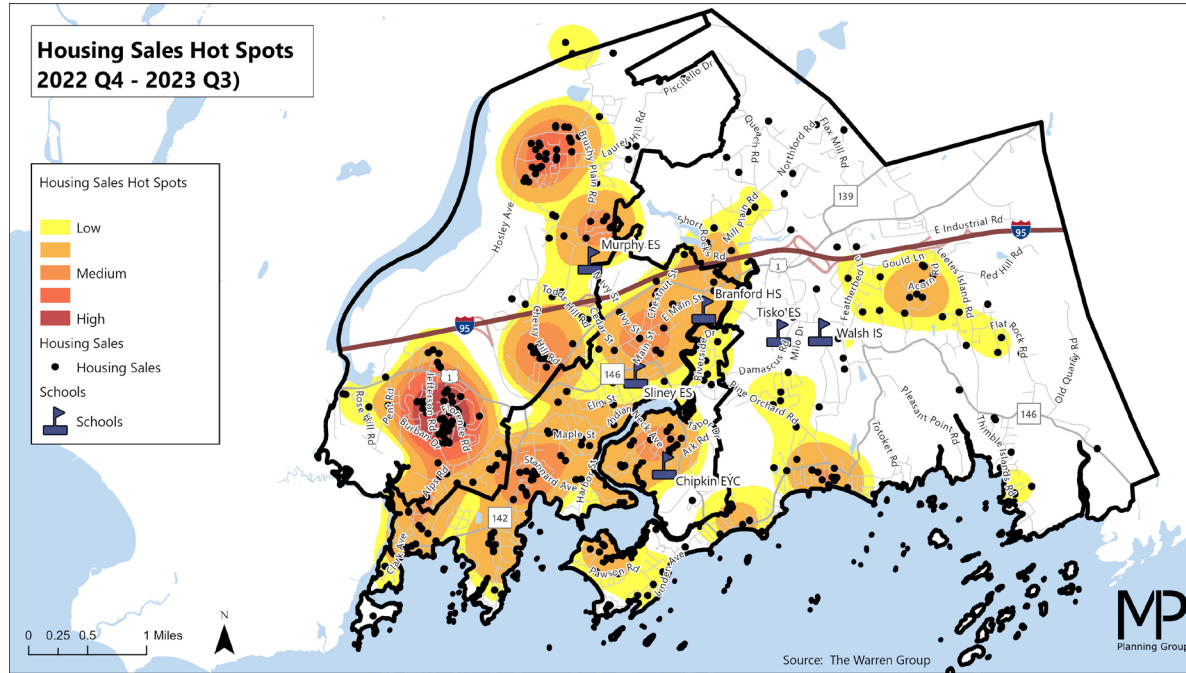
9-12 Net Migration



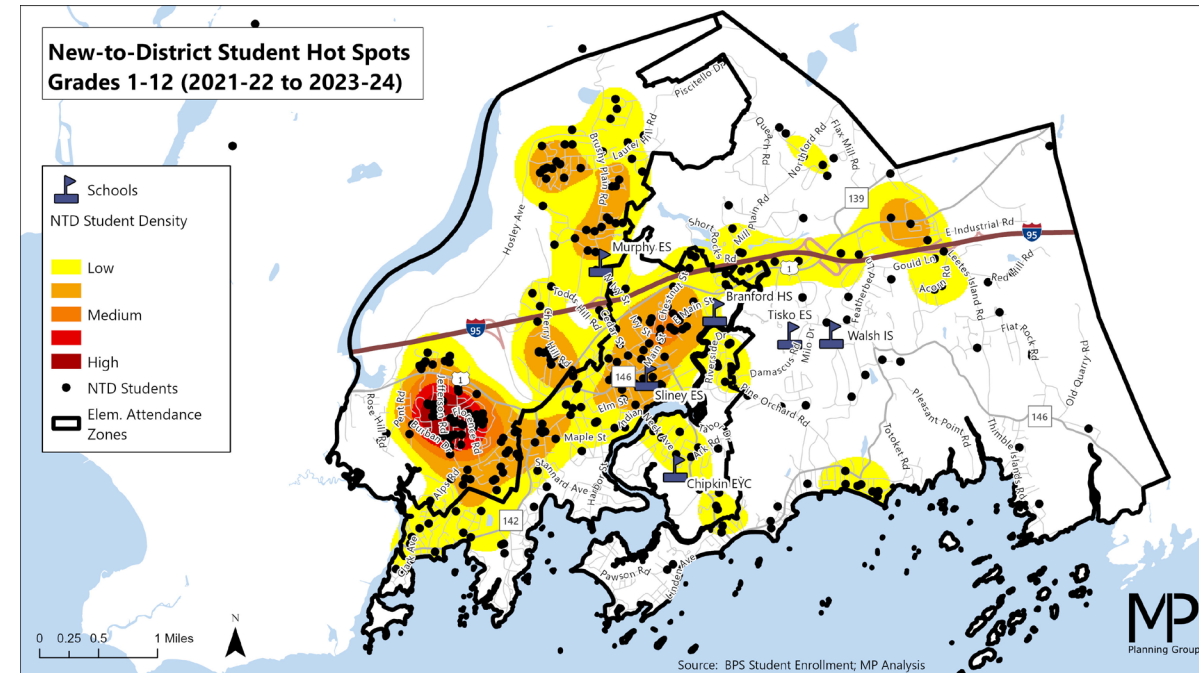
- Elementary net migration averages +2 students annually over the last decade. However, there is significant variation year-over-year, ranging from a net out-migration of -25 students in 2020-21 to in-migration of +21 students the following year.
- Walsh Intermediate school has experienced a net out-migration of -4 students over the last decade, however, 2023-24 saw a net in-migration of +21 students.
- Branford High School averaged net a net out-migration of -6 students annually over the last decade, which is lower than the net out-migration (-14 annually) experienced from 2007-08 through 2012-13.

Housing Market & Student Migration

Home Sales



New To Dist. Students

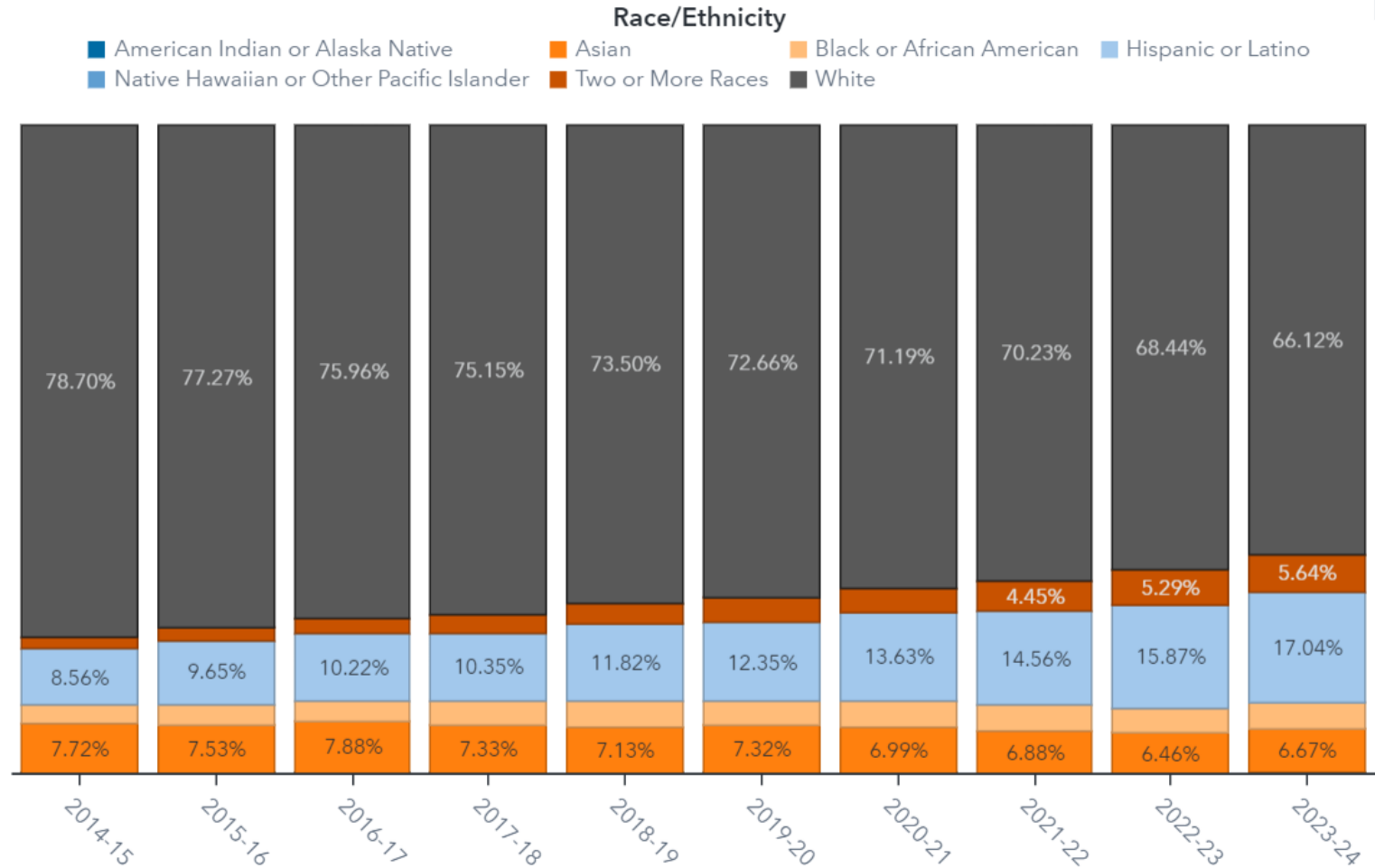


- A side-by-side comparison of "Hot Spots" for home sales and "New Students" shows alignment in neighborhoods of Branford Hill (Jefferson Woods & Greens), Brushy Plain Rd Condos (Foxbridge, Woodland hills, Watch Hill, Ferndale) and around Branford Center
- Areas with higher concentrations of home sales tend to produce greater number of new students with the exception of some of the neighborhoods near the Sound including Linden Shores and Short Beach. However, a cluster of sales in the Pine Orchard neighborhood have yielded a notable number of students.



Historic Enrollment Composition

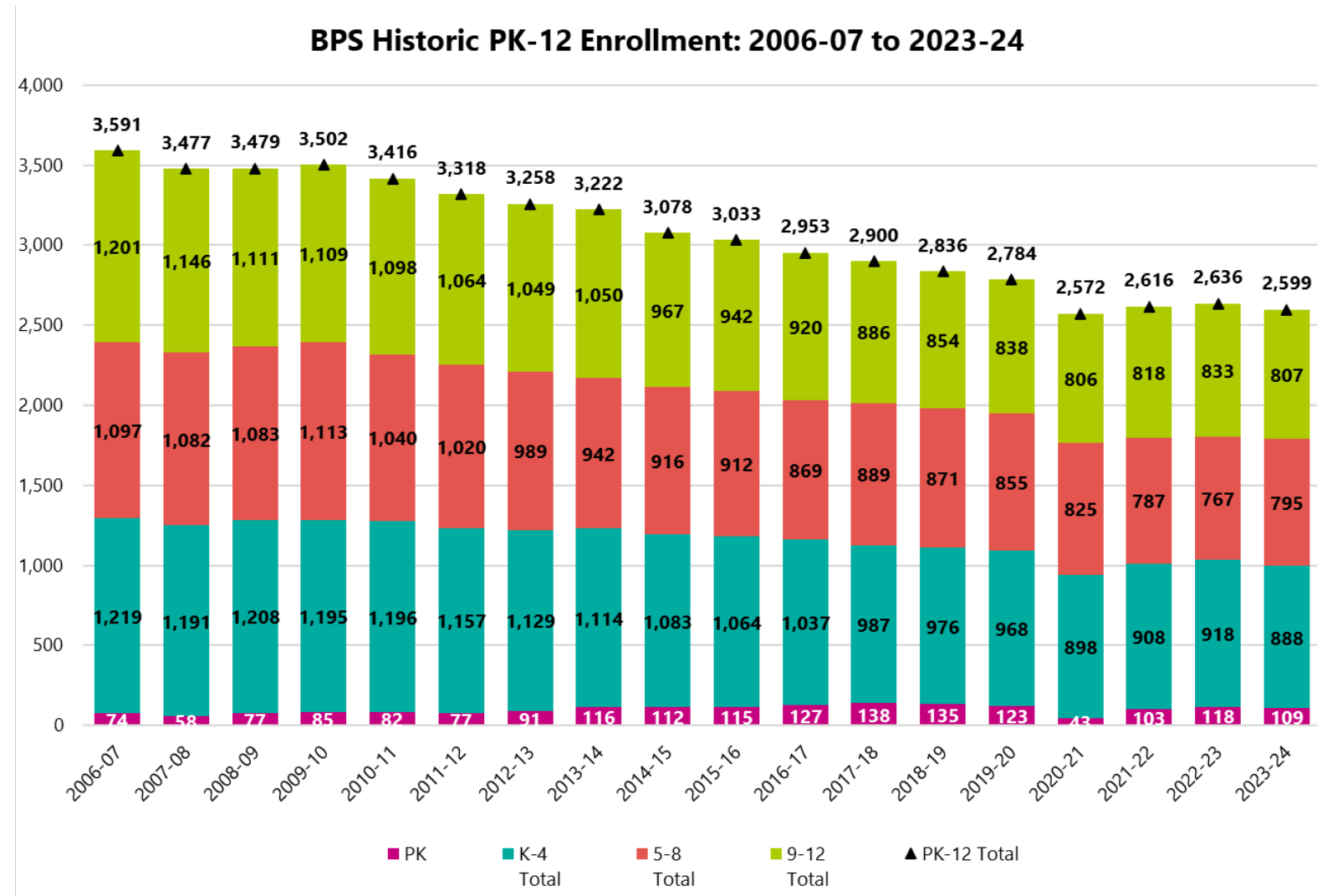
- Branford's student body has become more diverse over the last decade. Based on 2023-24 data, 34% of BPS students identify as a minority race or ethnicity, compared to 21% in 2014-15.
- Over the last decade, the largest growth occurred in the following cohorts:
 - Two or more races (+5%)
 - Hispanic/Latino (+9%)





Historic Enrollment

- Total PK-12 enrollment declined by 19% over the last decade with a loss of over 620 students broken down by the following grade groupings:
 - K-4 declined by 20% or 226 students
 - 5th-8th declined by 16% or 150 students
 - 9th-12th declined by 23% or 240 students
- After decreasing at the onset of the pandemic, enrollment has stabilized over the last four years, averaging 2,606 students





Historic Enrollment

Branford Public Schools Enrollment History
Kindergarten through 12th Grade

School Year	Birth Year	Births	K	1	2	3	4	5	6	7	8	9	10	11	12	PK	PK-12 Total	K-4 Total	PK-4 Total	5-8 Total	9-12 Total	K-12 Total
2006-07	2001	261	223	233	244	259	260	285	264	255	293	311	279	277	334	74	3,591	1,219	1,293	1,097	1,201	3,517
2007-08	2002	274	215	231	235	247	263	251	292	274	265	278	315	274	279	58	3,477	1,191	1,249	1,082	1,146	3,419
2008-09	2003	275	218	246	235	237	272	255	251	304	273	245	282	307	277	77	3,479	1,208	1,285	1,083	1,111	3,402
2009-10	2004	237	228	231	254	238	244	275	267	259	312	269	253	279	308	85	3,502	1,195	1,280	1,113	1,109	3,417
2010-11	2005	235	233	243	235	246	239	245	272	261	262	293	275	252	278	82	3,416	1,196	1,278	1,040	1,098	3,334
2011-12	2006	240	209	229	241	232	246	243	244	276	257	238	300	271	255	77	3,318	1,157	1,234	1,020	1,064	3,241
2012-13	2007	271	224	221	221	236	227	235	236	241	277	239	241	293	276	91	3,258	1,129	1,220	989	1,049	3,167
2013-14	2008	235	203	228	233	220	230	220	251	226	245	260	251	241	298	116	3,222	1,114	1,230	942	1,050	3,106
2014-15	2009	212	194	209	229	220	231	219	213	246	238	215	252	261	239	112	3,078	1,083	1,195	916	967	2,966
2015-16	2010	227	185	204	215	238	222	224	228	217	243	212	213	255	262	115	3,033	1,064	1,179	912	942	2,918
2016-17	2011	206	196	186	207	211	237	216	225	222	206	233	220	209	258	127	2,953	1,037	1,164	869	920	2,826
2017-18	2012	238	192	199	189	199	208	232	217	224	216	194	234	233	225	138	2,900	987	1,125	889	886	2,762
2018-19	2013	249	207	183	195	197	194	201	235	222	213	181	195	243	235	135	2,836	976	1,111	871	854	2,701
2019-20	2014	191	184	201	184	196	203	190	213	231	221	203	191	194	250	123	2,784	968	1,091	855	838	2,661
2020-21	2015	220	158	171	199	179	191	194	189	213	229	202	208	187	209	43	2,572	898	941	825	806	2,529
2021-22	2016	259	180	174	172	198	184	194	196	191	206	206	205	208	199	103	2,616	908	1,011	787	818	2,513
2022-23	2017	198	183	187	175	174	199	174	198	203	192	191	213	214	215	118	2,636	918	1,036	767	833	2,518
2023-24	2018	213	176	183	184	176	169	210	182	203	200	193	192	195	227	109	2,599	888	997	795	807	2,490



Elementary Enrollment Trends

K-4 Enrollment History, by School

School	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	5-Yr Average	5-Yr Change
Murphy ES	388	381	394	381	356	363	361	325	349	346	328	342	-9.6%
Sliney ES	342	330	320	298	277	277	268	243	235	250	241	247	-13.0%
Tisko ES	384	372	350	358	354	336	339	330	324	322	319	327	-5.1%

Note: Historic totals may differ slightly from the districtwide enrollment due to reporting of outplaced students

- In 2020-21 all elementary schools saw enrollment drop with the largest declines at Murphy and Sliney. However, in 2021-22 enrollment rebounded at Murphy while Sliney and Tisko declined slightly.
- Over the last 5-years, the largest kindergarten cohorts have been at Murphy and Tisko, at 66 and 63 students, respectively. Kindergarten cohorts at Sliney have averaged 47 students since 2018-19.
- Net in-migration has varied annually and across schools over the last 5-years with 2020-21 seeing net out-migration of over 10 students at Murphy and Sliney and only 1 student at Tisko. Over the last 5-years, Murphy has a net out-migration of -3 students, Tisko has a net in-migration of +4 students and Sliney averaging little net migration.

Average Kindergarten Enrollment, by School

School Year	Murphy ES	Sliney ES	Tisko ES
2018-19	78	59	70
2019-20	81	43	60
2020-21	50	45	63
2021-22	78	46	56
2022-23	61	54	68
2023-24	62	46	68
5-Year Avg.	66	47	63

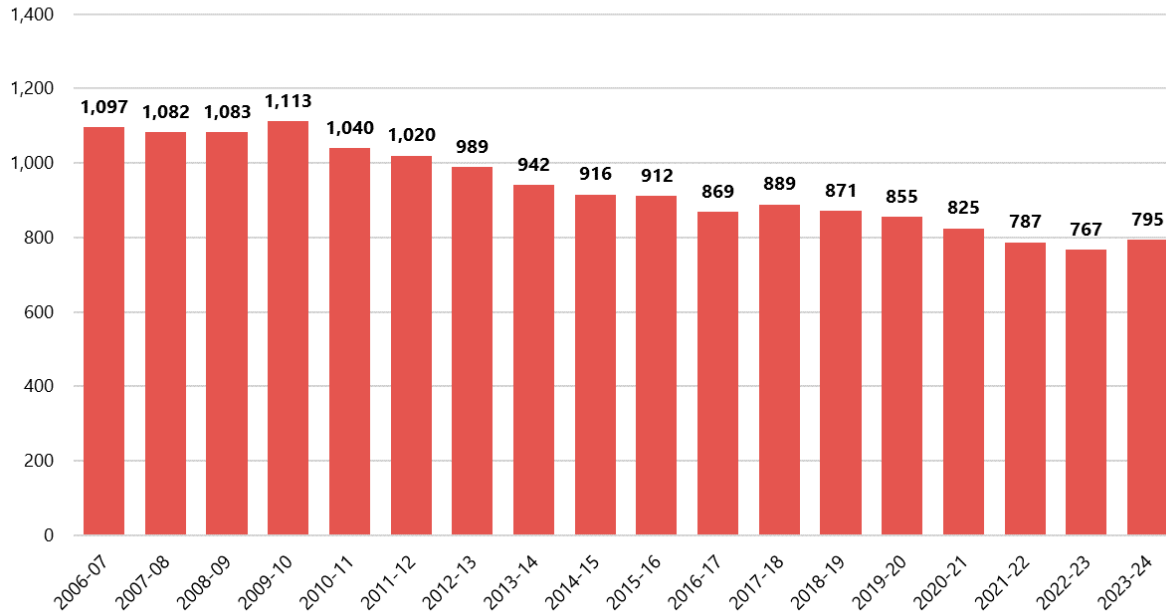
Annual Net In-Migration by School (Grades 1-4)

School Year	Murphy ES	Sliney ES	Tisko ES
2018-19	-2	2	-10
2019-20	-13	7	8
2020-21	-13	-11	-1
2021-22	12	-3	12
2022-23	8	6	-3
2023-24	-8	-1	2
5-Year Avg.	-3	0	4

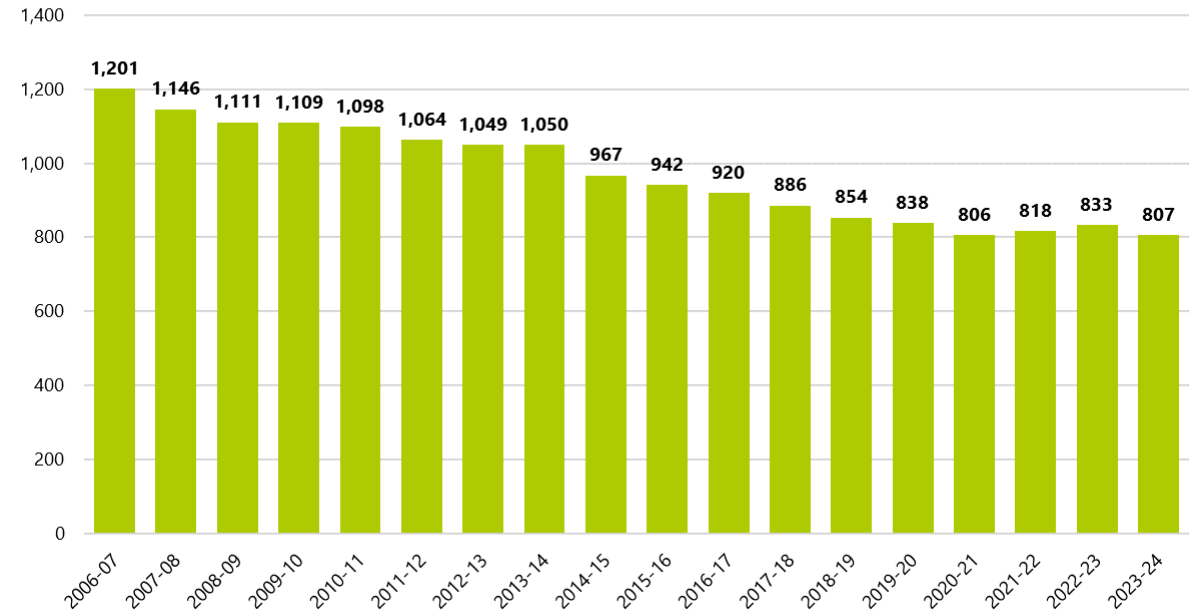


Intermediate (5th-8th) & High (9th-12th) Trends

BPS Walsh Intermediate School (5-8) Enrollments: 2006-07 to 2023-24



BPS High School (9-12) Enrollments: 2006-07 to 2023-24



- After a nearly 290 student decline between 2009-10 and 2020-21, Intermediate School Enrollment has been relatively stable, averaging 783 students over the last 3 years.
- High school enrollment declined by 23% over the last decade, however, enrollment has flattened over the last four years averaging 816 students



Enrollment Projections

Enrollment Projections



Projections Primer

- Based on Cohort Survival Methodology – Standard method accepted by the Office of Grants Administration (OGA), formerly known as OSCGR, for school construction projects
- The cohort survival methodology **relies on observed data from the recent past in order to project the near future**
- Persistency Ratios calculated from historic enrollment data to determine growth or loss in a class as it progresses through the school system
- Persistency Ratio of 1.0 means cohort size remains the same; 1.05 means the cohort size increases by 5%, or a cohort of 100 grows to 105 the following year
- Persistency Ratios account for the various external factors affecting enrollments: housing characteristics, residential development, economic conditions, student transfers in and out of system, and student mobility
- Changes in population, housing stock and tenure, and economic conditions help explain persistency ratios
- Changes in programming affect persistency ratios of individual schools



Kindergarten Assumptions

- New Kindergarten entry date becomes effective for 2024-25 school year per state law.
 - Cutoff date shifts from January 1st to September 1st.
- 2024-25 kindergarten class will have a smaller eligibility window (8 months) as cutoff date transitions to September 1st. Subsequent years will return to a 12-month eligibility window.
- State law allows for an exception process to enter kindergarten if a child turns 5 years old after September 1st. BPS has an exemption policy in place, however, exemptions add uncertainty to the kindergarten projections and one cannot accurately forecast the number of parents that may request an exception.
- Based on BPS and MP analysis of recent historic kindergarten enrollment, approximately 22% turn 5 between September 2nd and December 31st. For 2024-25, MP estimates that there are ~40 students who fall within this window and only a small handful of exceptions were granted for next year.
 - Low model assumes 24% of 2024-25 K will be impacted by new cutoff window
 - Medium model assumes 22% of 2024-25 K will be impacted by new cutoff window
 - High model assumes 20% of 2024-25 K will be impacted by new cutoff window
- **Smaller than average kindergarten class next year will impact projections as it matriculates through the system.**



Projections Assumptions

These projections are predicated on the following assumptions:

- Pre-K enrollment will average 110 students annually over the next decade.
- Housing conditions and future birth assumptions at the districtwide level will prove to be accurate
- The recent pace of new residential construction will continue.
- **High projections:** Assume high birth projections (average 222 annually) and student in-migration averages 0.8%, which is above the 3-year average (0.6%)
- **Medium projections:** Assume medium birth projections (average 213 annually) and student in-migration averages 0.5%, which is slightly below the 3-year average (0.6%)
- **Low projections:** Assume low birth projections (average 204 annually) and student in-migration averages 0.1%, which is below the 3-year average (0.6%)



Persistency Ratios

- After historically low Birth-K, averaged 0.875 the last two years, which is slightly above the 10-year average
- Net in-migration (grades 2 through 8 compared to grades 1 through 7 the year prior) over the last three (+0.6%) , with 2023-24 a recent high since 2015-16.

Kindergarten through 12th Grade Persistency Ratios by School Year														
Year	Birth-K	K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	Est. of Migration
2007-08	0.785	1.036	1.009	1.012	1.015	0.965	1.025	1.038	1.039	0.949	1.013	0.982	1.007	1.50%
2008-09	0.793	1.144	1.017	1.009	1.101	0.970	1.000	1.041	0.996	0.925	1.014	0.975	1.011	1.90%
2009-10	0.962	1.060	1.033	1.013	1.030	1.011	1.047	1.032	1.026	0.985	1.033	0.989	1.003	2.72%
2010-11	0.991	1.066	1.017	0.969	1.004	1.004	0.989	0.978	1.012	0.939	1.022	0.996	0.996	-0.45%
2011-12	0.871	0.983	0.992	0.987	1.000	1.017	0.996	1.015	0.985	0.908	1.024	0.985	1.012	-0.11%
2012-13	0.827	1.057	0.965	0.979	0.978	0.955	0.971	0.988	1.004	0.930	1.013	0.977	1.018	-2.22%
2013-14	0.864	1.018	1.054	0.995	0.975	0.969	1.068	0.958	1.017	0.939	1.050	1.000	1.017	0.49%
2014-15	0.915	1.030	1.004	0.944	1.050	0.952	0.968	0.980	1.053	0.878	0.969	1.040	0.992	-0.75%
2015-16	0.815	1.052	1.029	1.039	1.009	0.970	1.041	1.019	0.988	0.891	0.991	1.012	1.004	1.28%
2016-17	0.951	1.005	1.015	0.981	0.996	0.973	1.004	0.974	0.949	0.959	1.038	0.981	1.012	-1.55%
2017-18	0.807	1.015	1.016	0.961	0.986	0.979	1.005	0.996	0.973	0.942	1.004	1.059	1.077	-1.26%
2018-19	0.831	0.953	0.980	1.042	0.975	0.966	1.013	1.023	0.951	0.838	1.005	1.038	1.009	-0.75%
2019-20	0.963	0.971	1.005	1.005	1.030	0.979	1.060	0.983	0.995	0.953	1.055	0.995	1.029	0.77%
2020-21	0.718	0.929	0.990	0.973	0.974	0.956	0.995	1.000	0.991	0.914	1.025	0.979	1.077	-1.69%
2021-22	0.695	1.101	1.006	0.995	1.028	1.016	1.010	1.011	0.967	0.900	1.015	1.000	1.064	0.37%
2022-23	0.924	1.039	1.006	1.012	1.005	0.946	1.021	1.036	1.005	0.927	1.034	1.044	1.034	0.46%
2023-24	0.826	1.000	0.984	1.006	0.971	1.055	1.046	1.025	0.985	1.005	1.005	0.915	1.061	1.07%

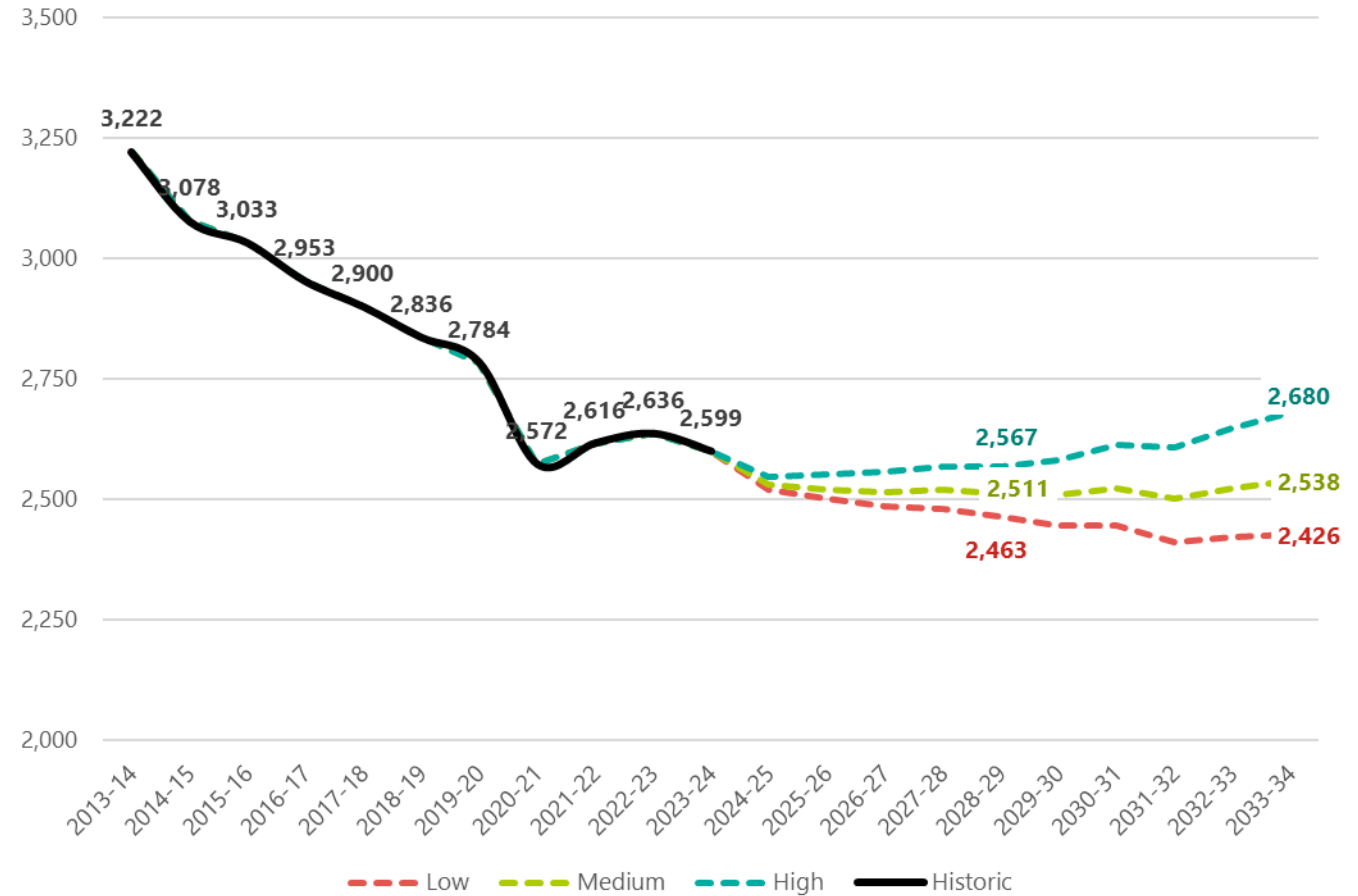
Sources: CT State Department of Education 2007-08 through 2023-24; BPS; CTDPH Births



Districtwide Projections

- In first 5-years, all three models show a range of roughly 100 PK-12 students (2,463 – 2,567), which increases in the last 5-years, ranging from 2,426 to 2,680 students by 2033-34.
- Over the next decade, the Medium model projects fairly flat enrollment (-2%), the High model projects a modest increase of 3%, and the low model projects a decrease of 7%.
- **Recent housing conditions, demographics and enrollment in-migration align best with Medium Model and represents the most likely direction**
- Under the medium model, PK-12th enrollment is projected to average 2,519 students over the next decade
- Recent changes to the housing market conditions bear watching (declining home sales, several large multi-family developments).

Branford Public Schools Historic and Projected PK-12 Enrollment: 2013-14 to 2033-34

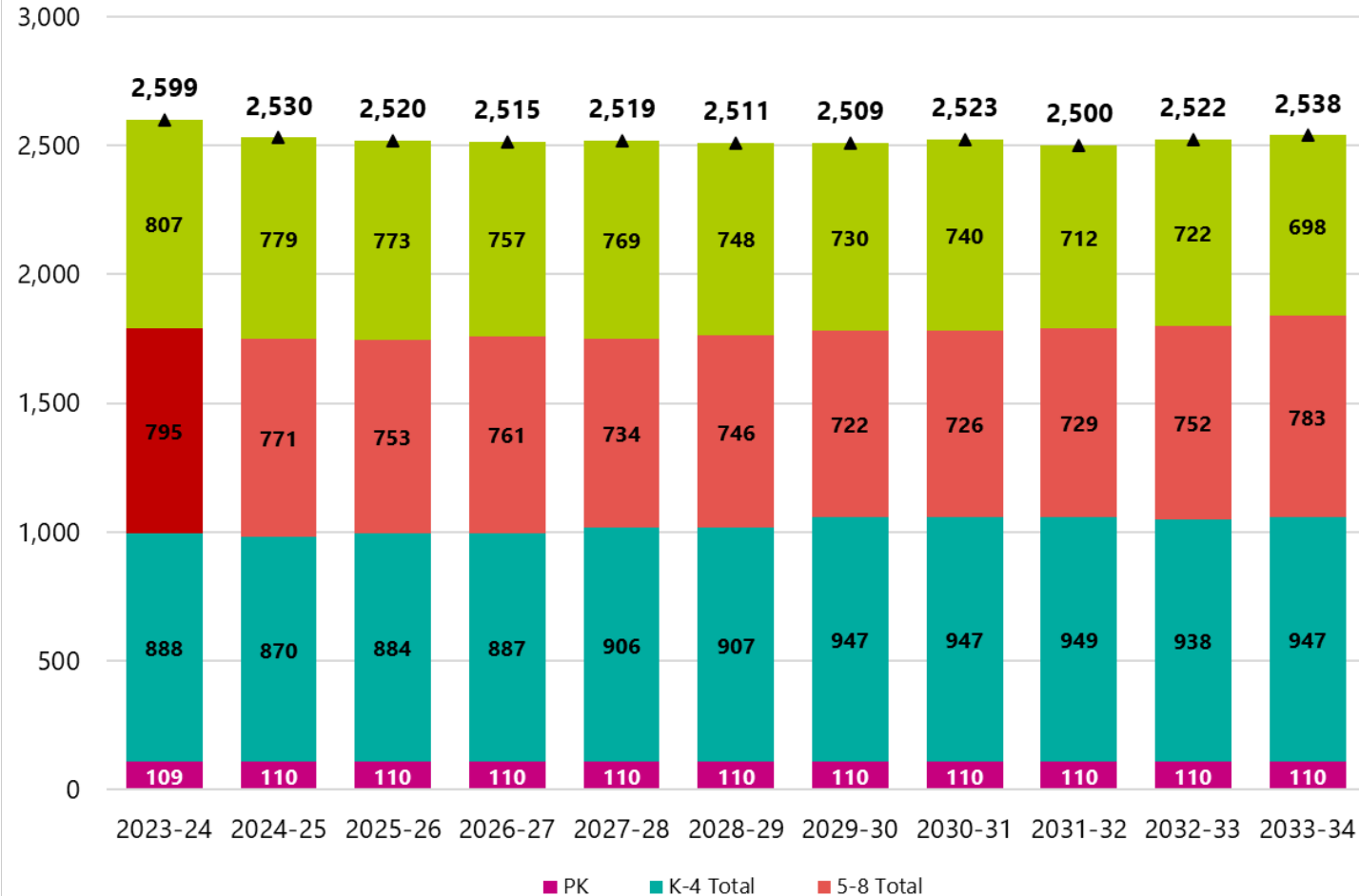




Districtwide Projections

- Overall enrollment is projected to stay very stable at between 2,500 and 2,550 students over the next decade. However, trends vary by grade grouping.
- K-4 enrollment is projected to increase by 6.6% (~ 60 students) over the next decade, averaging ~920 students.
- 5th-8th enrollment is projected to decline through 2029-30 at 720 students, followed by modest increase to roughly 780 students by 2033-34, with an average enrollment of 748 students over the next 10-years.
- 9th-12th enrollment is projected to decline over the next decade with a loss of ~110 students (-13.5%).

**Historic and Projected PK-12 Enrollment 2023-24 to 2033-34
(Medium Projection Model)**





Elementary Individual School Projections

K-4 Enrollment Projections, by School (Medium Model)

School	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	2030-31	2031-32	2032-33	2033-34	10-Yr Average	10-Yr Change
Murphy ES	328	318	326	322	333	336	354	355	354	350	354	340	7.9%
Sliney ES	241	238	240	238	244	247	256	255	257	255	256	249	6.2%
Tisko ES	319	314	318	327	329	324	337	337	338	333	337	329	5.6%
Total K-4	888	870	884	887	906	907	947	947	949	938	947	918	6.6%

- Modest growth of 6.6% is projected for the elementary grades over the next decade, with all three elementary schools projected to experience growth ranging from 5.6% at Tisko ES to 7.9% at Murphy ES.
- Murphy ES is projected to peak at 355 students in 2030-31, averaging 340 students over the decade.
- Sliney ES is projected to peak at 257 students in 2031-32, averaging 249 students over the decade.
- Tisko ES is projected to peak in 2031-32 at 338 students, averaging 329 students over the decade



Projection Takeaways

- At the 5- and 10- year marks, all three models have narrow bands of roughly 100 and 250 students, respectively.
- Over the next decade, the Medium model projects fairly flat enrollment (-2%), the High model projects a modest increase of 3%, and the low model projects a decrease of 7%.
- Medium model reflects the most likely trajectory for future enrollment. However, housing market conditions bear watching.
- Over the next year:
 - PK-12 enrollment is projected to decrease by -3%
 - Elementary school enrollment decreases by -2% largely due to a smaller kindergarten cohort.
 - Intermediate and high school enrollments decrease by -3% and -3.5%, respectively.
- Over the next five years:
 - Elementary school enrollment is projected to increase by ~20 student (2%)
 - Intermediate school enrollment decreases by -50 students (-6%) & high school enrollment declines by 60 students (-7%)
- Beyond five years
 - Total PK-12 enrollment is projected to average 2,518 students
 - Elementary is projected to increase modestly, averaging 946 students
 - Intermediate and high school enrollments are projected to average 742 and 720 students, respectively.



10- Year Enrollment Projections (Update)

Appendix A Low, Medium & High Projections



Appendix: Districtwide Projections Low

Branford Public Schools, Low Enrollment Projections by Grade: 2024-25 to 2033-34

School Year	Birth Year	Births	K	1	2	3	4	5	6	7	8	9	10	11	12	PK	PK-12 Total	K-4 Total	PK-4 Total	5-8 Total	9-12 Total
2023-24	2018	213	176	183	184	176	169	210	182	203	200	193	192	195	227	109	2,599	888	997	795	807
2024-25	2019	215	142	181	181	184	174	169	215	186	199	188	196	189	205	110	2,519	862	972	769	778
2025-26	2020	214	185	146	179	181	182	174	173	219	183	187	191	192	198	110	2,500	873	983	749	768
2026-27	2021	209	181	190	145	179	179	182	178	176	215	172	190	188	201	110	2,486	874	984	751	751
2027-28	2022	226	195	186	188	145	177	179	186	182	173	202	174	187	197	110	2,481	891	1,001	720	760
2028-29	2023	194	174	200	184	188	143	177	183	190	179	163	205	171	196	110	2,463	889	999	729	735
2029-30	2024	206	178	179	198	184	186	143	181	187	187	168	165	201	179	110	2,446	925	1,035	698	713
2030-31	2025	204	176	183	177	198	182	186	146	185	184	176	170	162	211	110	2,446	916	1,026	701	719
2031-32	2026	204	176	181	181	177	196	182	190	149	182	173	178	167	170	110	2,412	911	1,021	703	688
2032-33	2027	204	176	181	179	181	175	196	186	194	146	171	175	175	175	110	2,420	892	1,002	722	696
2033-34	2028	204	176	181	179	179	179	175	200	190	191	137	173	172	184	110	2,426	894	1,004	756	666



Appendix: Districtwide Projections Medium

Branford Public Schools, Medium Enrollment Projections by Grade: 2024-25 to 2033-34

School Year	Birth Year	Births	K	1	2	3	4	5	6	7	8	9	10	11	12	PK	PK-12 Total	K-4 Total	PK-4 Total	5-8 Total	9-12 Total
2023-24	2018	213	176	183	184	176	169	210	182	203	200	193	192	195	227	109	2,599	888	997	795	807
2024-25	2019	215	147	181	182	185	175	170	215	186	200	189	196	189	205	110	2,530	870	980	771	779
2025-26	2020	214	186	151	180	183	184	176	174	220	183	189	192	193	199	110	2,520	884	994	753	773
2026-27	2021	209	182	192	150	181	182	185	181	178	217	173	192	189	203	110	2,515	887	997	761	757
2027-28	2022	226	197	187	191	151	180	183	190	185	176	205	176	189	199	110	2,519	906	1,016	734	769
2028-29	2023	194	176	203	186	192	150	181	188	195	182	166	209	174	199	110	2,511	907	1,017	746	748
2029-30	2024	215	187	181	202	187	190	151	186	193	192	172	169	206	183	110	2,509	947	1,057	722	730
2030-31	2025	213	185	193	180	203	186	191	155	190	190	181	175	167	217	110	2,523	947	1,057	726	740
2031-32	2026	212	184	191	192	181	201	187	196	159	187	179	184	173	176	110	2,500	949	1,059	729	712
2032-33	2027	213	185	190	190	193	180	202	192	201	157	177	182	181	182	110	2,522	938	1,048	752	722
2033-34	2028	213	185	191	189	191	191	181	207	197	198	148	180	179	191	110	2,538	947	1,057	783	698



Appendix: Districtwide Projections High

Branford Public Schools, High Enrollment Projections by Grade: 2024-25 to 2033-34

School Year	Birth Year	Births	K	1	2	3	4	5	6	7	8	9	10	11	12	PK	PK-12 Total	K-4 Total	PK-4 Total	5-8 Total	9-12 Total
2023-24	2018	213	176	183	184	176	169	210	182	203	200	193	192	195	227	109	2,599	888	997	795	807
2024-25	2019	215	155	182	182	186	175	171	216	187	201	189	197	190	206	110	2,547	880	990	775	782
2025-26	2020	214	192	160	181	184	185	177	176	222	185	190	193	195	201	110	2,551	902	1,012	760	779
2026-27	2021	209	187	198	160	183	183	187	182	181	219	175	194	191	206	110	2,556	911	1,021	769	766
2027-28	2022	226	202	193	197	161	182	185	192	187	179	207	179	192	202	110	2,568	935	1,045	743	780
2028-29	2023	194	181	209	192	199	160	184	190	197	185	169	211	177	203	110	2,567	941	1,051	756	760
2029-30	2024	224	201	187	208	194	198	161	189	195	195	175	173	208	187	110	2,581	988	1,098	740	743
2030-31	2025	222	199	208	186	210	193	200	166	194	193	184	179	171	220	110	2,613	996	1,106	753	754
2031-32	2026	220	197	206	207	188	209	195	206	170	192	183	188	177	181	110	2,609	1,007	1,117	763	729
2032-33	2027	222	199	204	205	209	187	211	201	212	168	182	187	186	187	110	2,648	1,004	1,114	792	742
2033-34	2028	222	199	206	203	207	208	189	217	206	209	159	186	185	196	110	2,680	1,023	1,133	821	726



Appendix B

Individual ES Projections



Appendix B: ES Projections Medium

Branford Public Schools Elementary School Enrollment Projections 2024-25						
School	K	1	2	3	4	K-4
Murphy ES	54	65	63	75	61	318
Slincy ES	40	48	50	51	49	238
Tisko ES	53	68	69	59	65	314
TOTAL	147	181	182	185	175	870

Branford Public Schools Elementary School Enrollment Projections 2025-26						
School	K	1	2	3	4	K-4
Murphy ES	68	56	65	62	75	326
Slincy ES	51	42	46	51	50	240
Tisko ES	67	53	69	70	59	318
TOTAL	186	151	180	183	184	884

Branford Public Schools Elementary School Enrollment Projections 2026-27						
School	K	1	2	3	4	K-4
Murphy ES	68	71	57	64	62	322
Slincy ES	49	53	40	47	49	238
Tisko ES	65	68	53	70	71	327
TOTAL	182	192	150	181	182	887

Branford Public Schools Elementary School Enrollment Projections 2027-28						
School	K	1	2	3	4	K-4
Murphy ES	72	70	71	56	64	333
Slincy ES	54	51	52	41	46	244
Tisko ES	71	66	68	54	70	329
TOTAL	197	187	191	151	180	906

Branford Public Schools Elementary School Enrollment Projections 2028-29						
School	K	1	2	3	4	K-4
Murphy ES	65	75	70	70	56	336
Slincy ES	48	56	50	53	40	247
Tisko ES	63	72	66	69	54	324
TOTAL	176	203	186	192	150	907

Branford Public Schools Elementary School Enrollment Projections 2029-30						
School	K	1	2	3	4	K-4
Murphy ES	69	68	77	69	71	354
Slincy ES	51	50	53	51	51	256
Tisko ES	67	63	72	67	68	337
TOTAL	187	181	202	187	190	947

Branford Public Schools Elementary School Enrollment Projections 2030-31						
School	K	1	2	3	4	K-4
Murphy ES	69	72	68	76	70	355
Slincy ES	50	53	49	54	49	255
Tisko ES	66	68	63	73	67	337
TOTAL	185	193	180	203	186	947

Branford Public Schools Elementary School Enrollment Projections 2031-32						
School	K	1	2	3	4	K-4
Murphy ES	68	72	72	67	75	354
Slincy ES	50	52	52	50	53	257
Tisko ES	66	67	68	64	73	338
TOTAL	184	191	192	181	201	949

Branford Public Schools Elementary School Enrollment Projections 2032-33						
School	K	1	2	3	4	K-4
Murphy ES	69	71	72	71	67	350
Slincy ES	50	52	51	53	49	255
Tisko ES	66	67	67	69	64	333
TOTAL	185	190	190	193	180	938

Branford Public Schools Elementary School Enrollment Projections 2033-34						
School	K	1	2	3	4	K-4
Murphy ES	69	72	71	70	72	354
Slincy ES	50	52	51	52	51	256
Tisko ES	66	67	67	69	68	337
TOTAL	185	191	189	191	191	947