

# 2023-2024 School Enrollment Projections

Bethlehem Central School District



## **Capital District Regional Planning Commission**

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*Cover Picture Courtesy of Bethlehem School District*

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# About the Capital District Regional Planning Commission

## Our Mission

The Capital District Regional Planning Commission (CDRPC) is a regional planning and resource center serving Albany, Rensselaer, Saratoga, and Schenectady counties. CDRPC provides an objective analysis of data, trends, opportunities, and challenges relevant to the Region's economic development and planning communities. CDRPC serves the best interests of the public and private sectors by promoting intergovernmental cooperation; communicating, collaborating, and facilitating regional initiatives; and sharing information, and fostering dialogues on solutions to regional challenges.

## Our History

CDRPC was established as a regional planning board in 1967 by a cooperative agreement among the counties of Albany, Rensselaer, Saratoga, and Schenectady. Its original purpose was to perform and support comprehensive planning work, including surveys, planning services, technical services, and the formulation of plans and policies to promote sound and coordinated development of the entire Region. Over time, the mission of the Planning Commission evolved in response to changes in the Region's needs, funding sources, organizational structure, and information technology. While continuing to provide a wide variety of comprehensive planning services, CDRPC has also assumed the functions of Data and Information Center, Economic Development District, Foreign-Trade Zone Administrator, Clean Energy Communities Program Coordinator, and Water Quality Manager.





## Executive Summary

The 2023-24 School Enrollment Projections for the Bethlehem Central School District provides five-year enrollment projections beginning with the 2023-24 school year and ending in the 2028-2029 school year. This report looks at important indicators such as enrollment trends, birth rates, residential development activity, and more, to draw key findings. Some of the key findings of the report are as follows:

- In 2023-24 total enrollment was **4,091, which increased by 23 students, or 0.57%, from last year's total.**
- Total enrollment has continued the downward trend it has been experiencing since the mid-2000s. Compared to the 2006-07 peak, **enrollment in 2023-24 has declined 19.14% or by 1,091 students.**
- Enrollment in the 6-8 declined by 21 students, or 2.28%, from last year's total.
- K-5 and 9-12 cohorts both increased. K-5 enrollment increased by 41 students, or 2.35%, from last year. The 9-12 cohort increased by 23 students or 0.44%.
- This year's birth-to-kindergarten survival ratio was 1.2308, an increase from last year and higher than the 17, 10, and 5-year averages for survival ratios. This is an indicator that families with young children are moving into the district.
- There were 237 births in the District which is significantly larger than the 211 births that were seen in 2020. Overall, birth classes have been growing smaller since 2002 and have been especially small in recent years. However, this year has been the highest number of births since 2013, a positive sign for the District.
- Building permit issuance continued at a similar rate as the past five years. The Town of Bethlehem approved a new comprehensive plan in 2020, ending a development moratorium in the town. While this could push enrollment impacts out a few years, new development has the potential to bring in new families and increase birth rates.
- The number of existing home sales in the District has slowed over the past two years, with a projected 383 units to be sold in 2023. The average days on market for homes has lowered the past two years which is a positive sign that homes are being bought quickly. The median sale price has also seen significant increases the last two year. These are both positive signs for interest in the District.
- **Total enrollment for 2024-25 is projected to be 4,092 students, an increase of 1 student from 2023-24.** Enrollment for K-5, 6-8, and 9-12 is projected at 1,809 (1.2%), 931 (3.8%), and 1,307 (-4.5%).
- **Total enrollment by 2028-29 is projected to be 4,155 students, an increase of 1.6% or 64 students from 2023-24.** Enrollment for K-5, 6-8, and 9-12 is projected at 1,869 (4.6%), 983 (9.1%), and 1,258 (-8.1%).

## Introduction

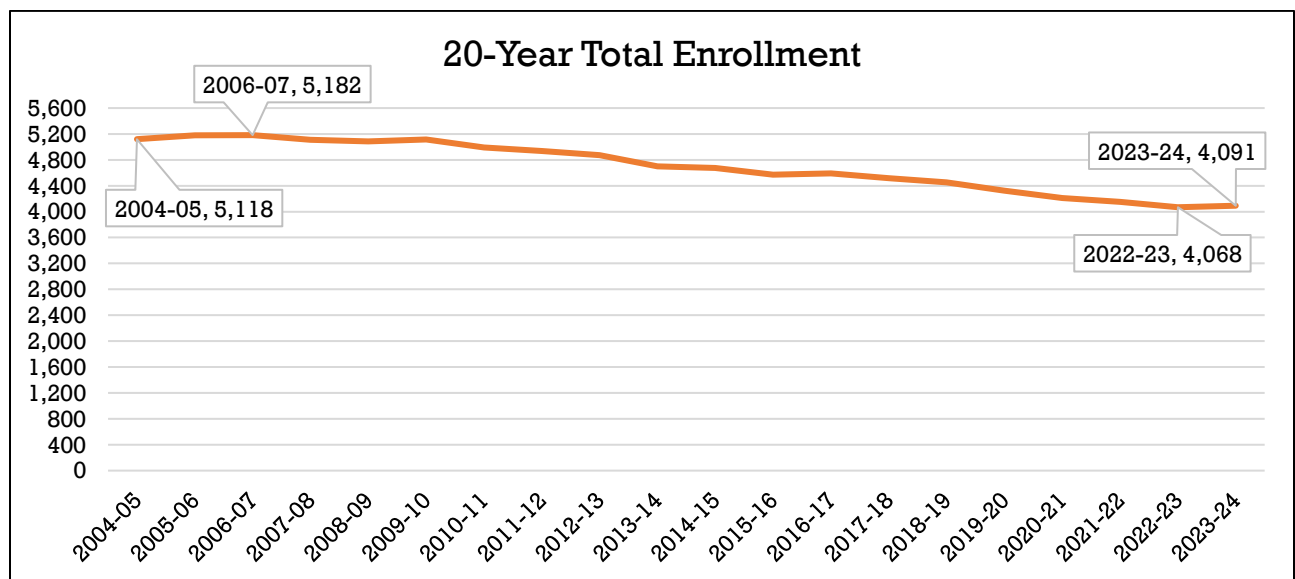
The Bethlehem Central School District (the District) authorized the Capital District Regional Planning Commission (CDRPC) to prepare district-wide school enrollment projections annually for the 2023-2026 school years. This report contains school district enrollment projections for the 2023-2024 through 2028-29 school years.

The following is a description of the data, assumptions, activities, and trends that may influence the number of students enrolled in the Bethlehem Central School District, as well as future enrollment projections. A variety of data sets were evaluated leading to the preparation of a final set of projections and include the following:

- Historical enrollment trends;
- District grade-to-grade survival multipliers calculated from enrollment data in 5-, 10-, and 20-year increments;
- Annual school district birth data since 2002;
- District-wide housing data including total count, and types of homes;
- Residential building permit issuances from the primary overlapping municipalities;
- Annual existing home sales since 2014;
- Anticipated new residential building activity in the District;

The historical enrollment trends examine the patterns and trends in enrollment over the previous 20 years and inform how enrollment fluctuates year-to-year over a generation of students. This report also examines patterns and trends for individual grades and total enrollment is examined alongside those of the three grade cohorts: K-5, 6-8, and 9-12. Chart 1 examines where the District has been over the past 20 years, where it is today, and provides the foundation from which enrollment projections are based.

Chart 1. 20-Year Total Enrollment, Bethlehem Central School District



Source: Bethlehem Central School District

Enrollment data was provided by the District as of the Winter of 2023. Enrollment was calculated as those students in “regular” classes. Students listed as “Ungraded” were included a unique classification and not assigned to any specific grade.

## Grade-to-Grade Survival Multipliers

Grade-to-grade survival multipliers provide a foundation from which enrollment projections are calculated. We calculate a survival multiplier by dividing the number of students in a grade per year by the number of students in the previous grade in the prior year.

With enrollment data dating back to the 1979-1980 school year, it is possible to determine short-term, medium-term, and long-term survival multipliers. These terms are categorized as 5-year, 10-year, and 20-year survival multipliers. These multipliers are calculated by taking the average survival multiplier for a grade by the designated number of years. These averages are then used as a possible method for projecting future enrollment.

While the survival multipliers are straight forward for 1st grade through 12th grade, calculating the survival multiplier for kindergarten requires an extra step. Kindergarten survival multipliers are calculated using the historic number of births within the school district and comparing them to the number of kindergarten students five years later.

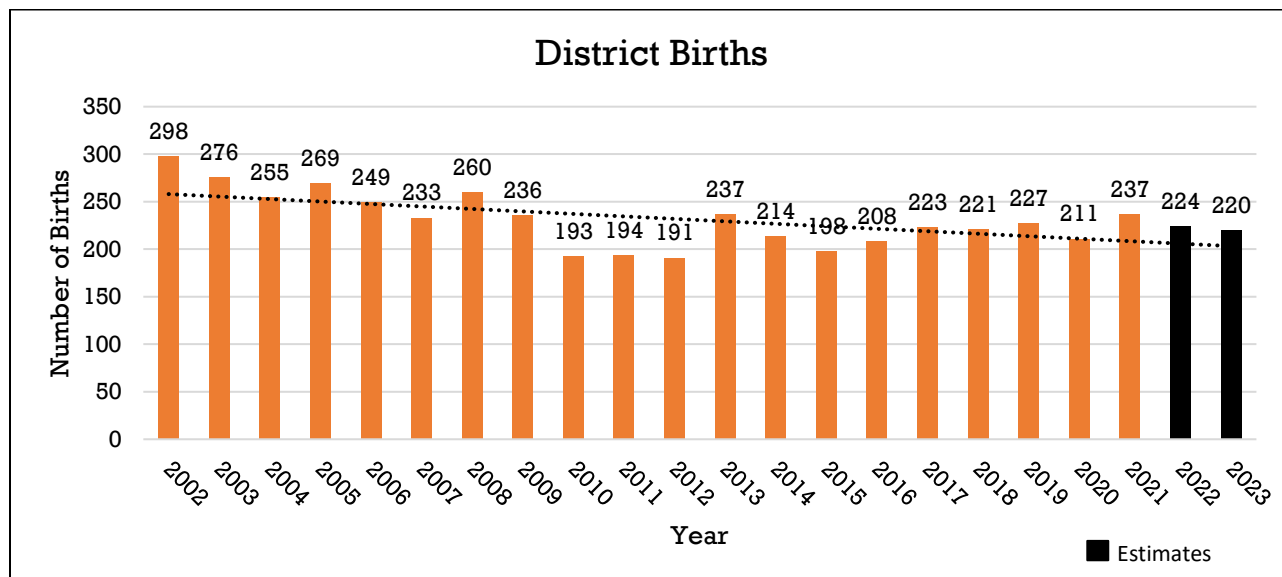
### Calculating the Survival Multiplier

For Grades 1 – 12: If there are 100 1st graders in the 2022-2023 school year, and 120 2nd graders in the 2023-2024 school year, then the grade-to-grade survival ratio is  $120/100$ , or 1.2.

For Kindergarten: If there were 100 births in 201 and five years later in 2023-2024 there were 120 kindergarten students, the kindergarten survival multipliers would be calculated as  $120/100$ , or 1.2.



Chart 2: Number of Births



NOTE: Births for 2022 and 2023 are estimates.

Source: New York State Department of Health

Over a 20-year period, the number of births within the District has fluctuated moderately but has been trending down from 2002 to 2021. Over this time, the District has reached a birth ceiling of 298 and a floor of 191 in 2012. This is the first year births have been above 230 since 2013. If the number of births continues to rise, enrollment in the district has the potential to increase.

The number of births in 2018 (221) was smaller than the number of births in 2017 (223). However, the number of students enrolled in the Kindergarten class in the 2023-24 school year (272) is more than the enrollment in the 2022-23 school year (266). This means that there is a stronger survival multiplier in the 2023-24 school year than the 2022-23 school year. In other words, out of the students born in the district, more of them are enrolling in the District's public school system 5 years later. Even though the survival multiplier increased from the previous year, it is still lower than the more recent averages for the District. A combination of smaller birth classes and lower birth-to-Kindergarten survival ratios over the next few years could result in greater declines in the K-5 cohort. It will be important to monitor future ratios to determine if this is an emerging trend or an outlier.

## Impact of Housing Development and Home Sales

Below, Chart 3 contains housing data from within the District. This data is compiled from Census data. We include both data from the Decennial Census (1990, 2000, 2010, and 2020) and the most recently available sample data from the American Community Survey.

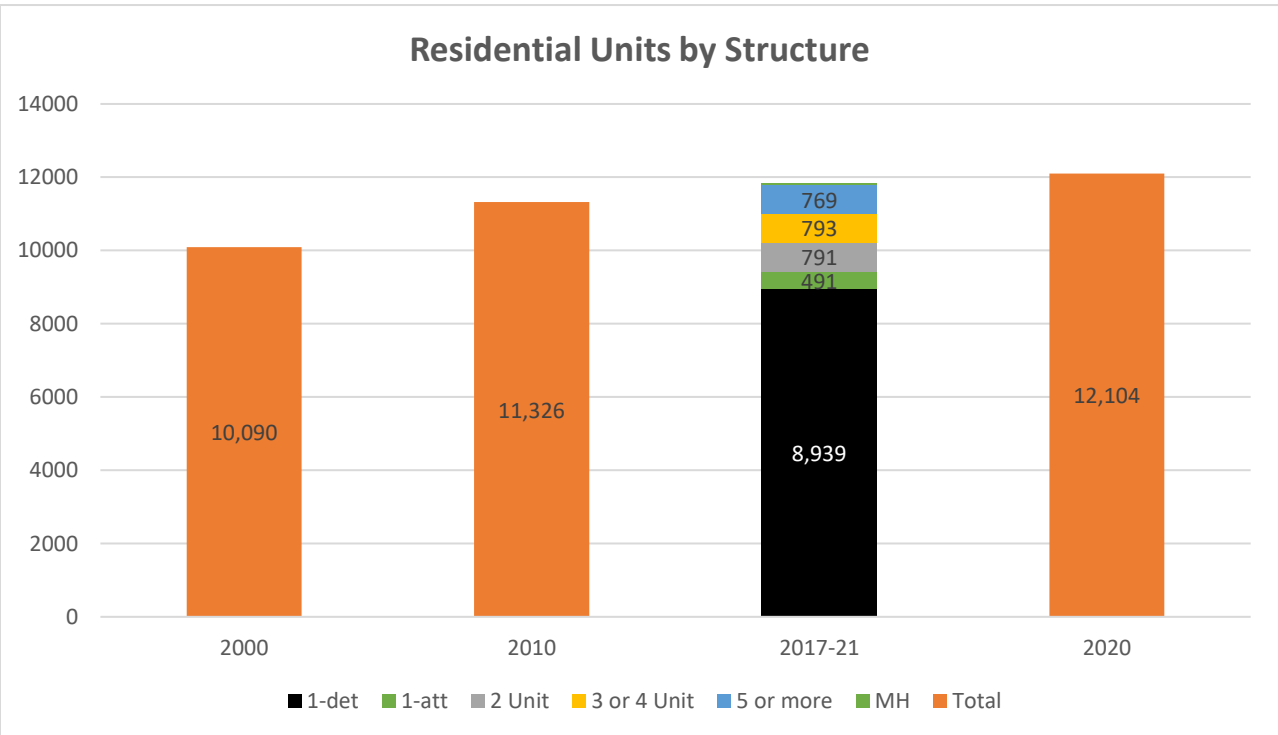
Table 4. Number of Housing Units, Bethlehem Central School District

The 2000, 2010, and 2020 Census provide an exact count of the housing units in the District, while the American Community Survey provides an estimate of the total housing units and comes with a margin of error. [Table 4](#) provides a breakdown of housing units organized as Single Family (both detached, and attached), 2 Unit, 3 or 4 Unit, 5 or More Units, and Mobile Homes. Since 1980 residential development within the District has grown. In 2000, there were an estimated 10,090 housing units, which increased to 11,326 by 2010, an increase of 1,236 or 12.2%. According to the 2020 Census, development in the District has continued at a slightly slower pace from the previous decade. In 2020, the District had 12,104 total housing units, an increase of 778 units or 6.7%.



FIGURE 1: NEW HOUSE IN BENDER FARMS DEVELOPMENT

Chart 3. Total Number of Housing Units, Bethlehem Central School District



Source: Census 2000, 2010, 2020 Summary File 1; 2017-2021 American Community Survey

The 2017-21 American Community Survey provides a breakdown of the housing types, allowing a closer examination of the character of the District's housing. Not surprisingly, single-family detached homes dominate the District, accounts for 76% of all housing. Typically, such a heavy concentration of single-family homes within a district would suggest many births and overall high enrollment, but that has not occurred within Bethlehem over the past decade. Many of these homes may be filled with empty-nesters who have raised their children and remained in their homes or young families without children.

For example, according to ACS estimates, in 2011 the District saw approximately 50.1% of married-couple households have children under the age of eighteen. In 2020, this decreased to 43.9% (ACS 2017-21, Census Table B23010). While these are only estimates and come with a margin of error, decreases in the share of under 18-year-old children could be an indicator that many homes in the District contain empty-nesters whose children have already moved through the District.

Where Chart 3 and Table 4 provide a macro view of the District's housing stock with a detailed overview of the composition of the housing types; [Charts 4a and 4b](#) and [Table 5](#) give a view of the District's housing at the Town level. At this vantage point, individual town building permit issuances can be compared on an annual basis. [Table 4](#) provides a breakdown and count of the housing units within the District.

### Table 5: Building Permits Issuances

Building Permit Issuance data is based on the Census Bureau's Building Permit Survey, which relies on municipalities to report building permit issuance every month or annually. Data provided reflect what was reported to the census. While Table 4 provides a view of how many homes were within the District, Table 5 and Charts 4a and 4b provide the ability to view how the trends have fluctuated on an annual basis since 1996 for the towns of Bethlehem and New Scotland. Similarly, to the organization in Table 4, building permit issuances are organized into Single Unit, 2 Unit, 3 or more units. While only one permit is required for a building of multiple units, CDRPC has counted the total number of units per permit. Therefore, one permit for a 2-unit duplex has been counted as two units in Table 5.

The District saw a boom in building permit issuance during the mid-90s to the mid-2000s, but issuance slowed in the following years. The Town of Bethlehem has been the major driver of building permits, as New Scotland has given out limited permits since 1996. In 2022, the Town of Bethlehem gave 98 building permits which is the highest number of permits issued since 2007. The Town of New Scotland also had an uptick in building permit issuance (29) which is the highest number of building permits issued since 2016.

Between 2001 and 2011, Bethlehem issued 1,39 permits and New Scotland issued 231 for a combined total of 1,540. This time, single-family permits made up 79.7% of all permits issued between the two towns and the combination of 2-unit and 3 or more units made up only 20.3%. Between 2012 and 2022 however, Bethlehem issued 1,212 and New Scotland issued 145 permits for a combined total of 798. Multi-family permits saw a much higher prevalence in this period with 58.8% of permits being single-family and 41.2% being multi-family. New Scotland reported zero multi-family between 2011 and 2022.

In the summer of this year, the Town of Bethlehem approved a new Comprehensive Plan, lifting the development moratorium that was in place. Newly approved development projects will be allowed to move forward.

Chart 4a: Building Permits Issued Town of Bethlehem

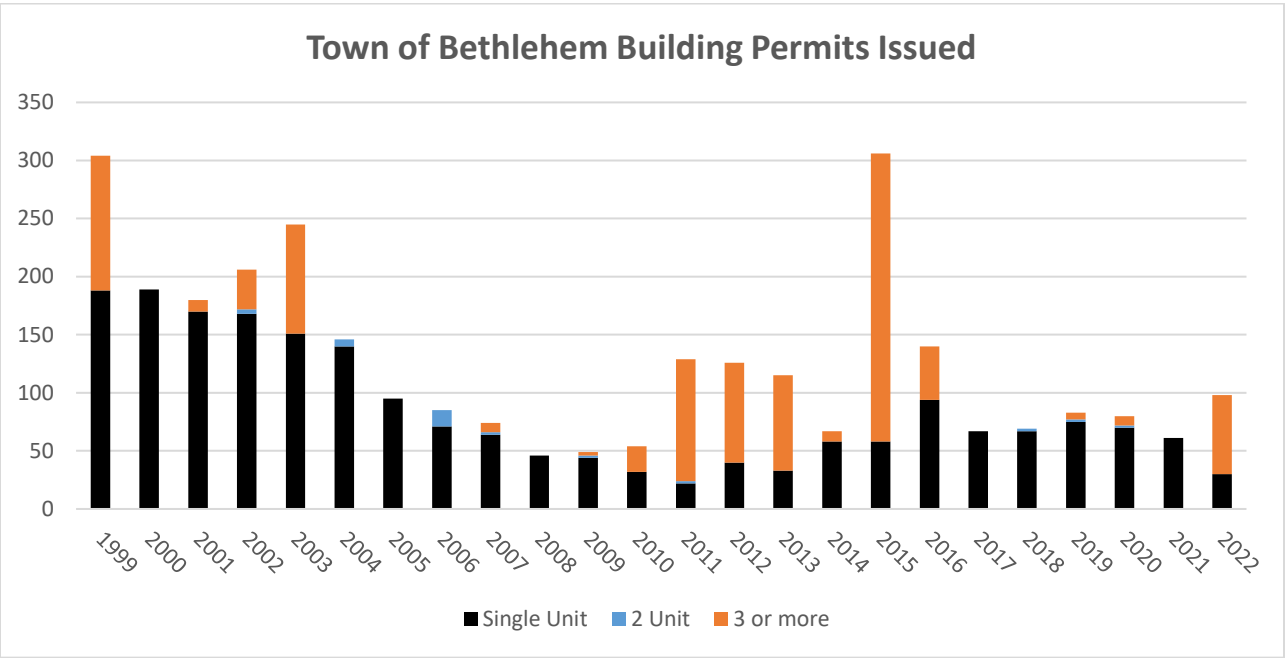
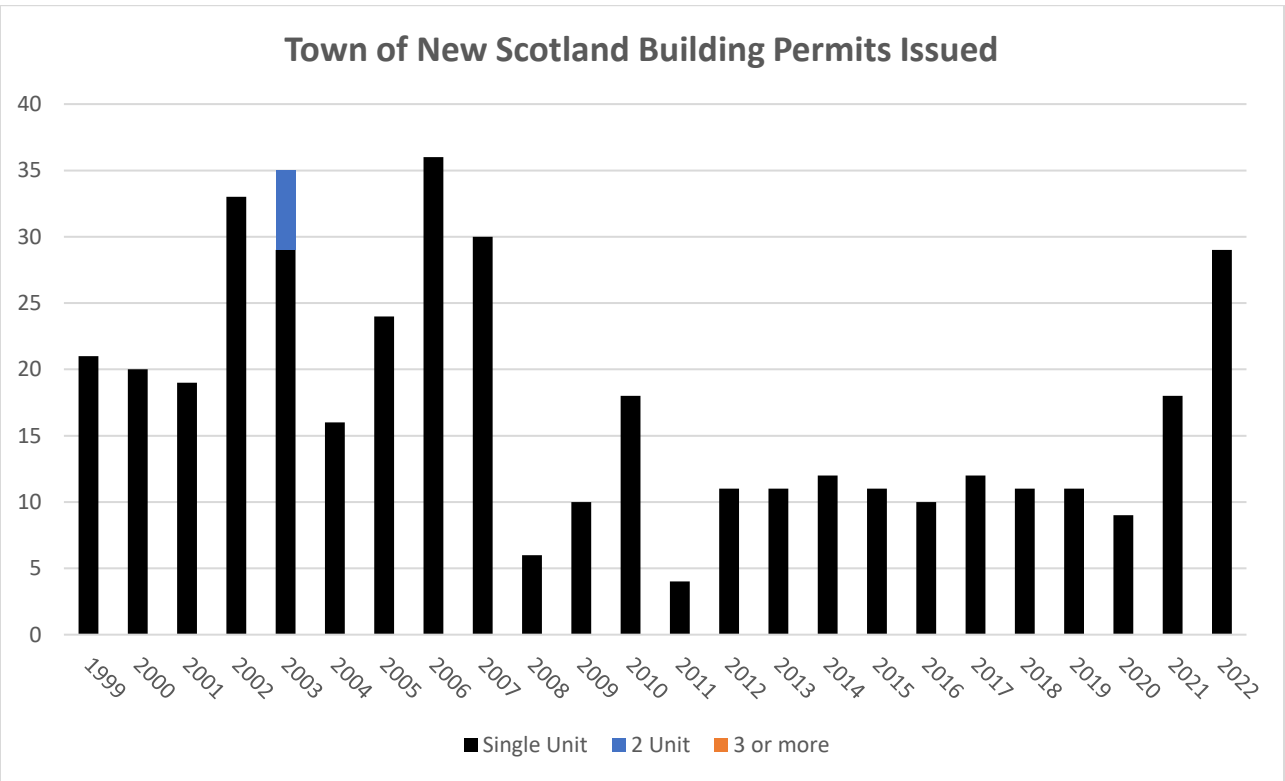


Chart 4b: Building Permits Issued Town of New Scotland



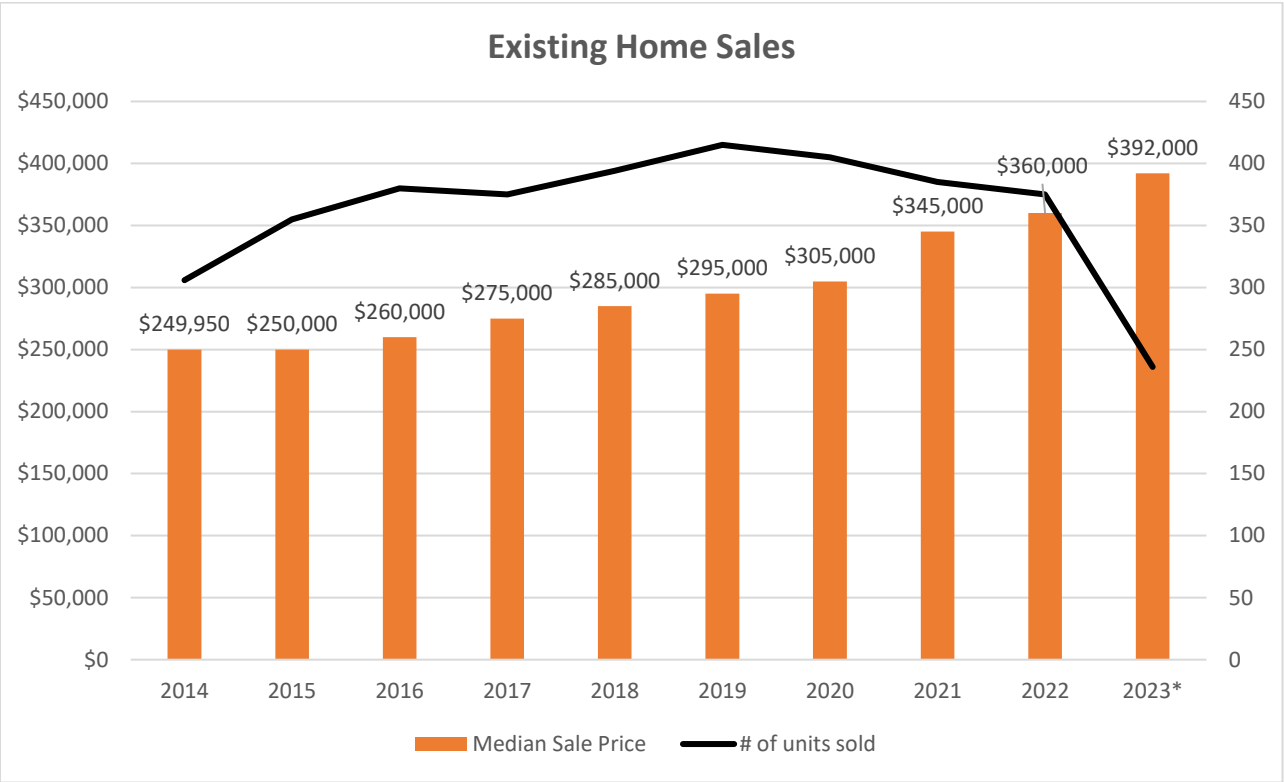
## Chart 5: Bethlehem Central School District Existing Home Sales

Chart 5 examines existing home sales within the District. Working in conjunction with the Greater Capital Association of Realtors, CDRPC can report the Multiple Listing Service (MLS) data at the school district level. CDRPC began the transition to this new system in late 2014 and, as a result, historical data is unavailable before that year. This new system tracks various metrics including median & average sale price, the total number of units sold, and the average number of days on the housing market.

In terms of existing home sales ([Table 6](#)), during 2021, there were 385 existing home sales with a median sale price of \$345,000 and an average days-on-market of 20 within the School District. 2022 saw a decrease in the number of units sold with 375. The median sales price saw a significant jump to \$360,000 and days on market fell to just 19 days in 2022. While this year is not on pace to reach last year's number of units sold, the median sales price and days on market both saw improvements from last year. From January through November 7<sup>th</sup> of this year, existing home sales have totaled 236 with a median sale price of \$392,000, by far the highest median sale price of the past seven years. The regional housing market was incredibly hot the past two years and a jump in median sales price shows how competitive it was to buy homes in the District in 2023.

In 2021, the District saw an average of 32.1 homes sold a month, this decreased to 31.25 in 2022; while the average number of sales in 2023 is 23.6 through November, which is not on pace to surpass last year's total. Increasing unit sales and median sale price, accompanied by homes spending fewer days on the market, is a sign of strong interest for people wanting to move into the District. While we do not know for sure who is buying these homes, families with young kids moving into the district could be beneficial for school enrollment numbers. With the District being dominated by single-family detached homes, it is likely that these types of homes are the ones being bought.

Chart 5: Existing Home Sales



NOTE: 2023 Data is through November 7<sup>th</sup>, 2023  
Source: Greater Capital Association of Realtors

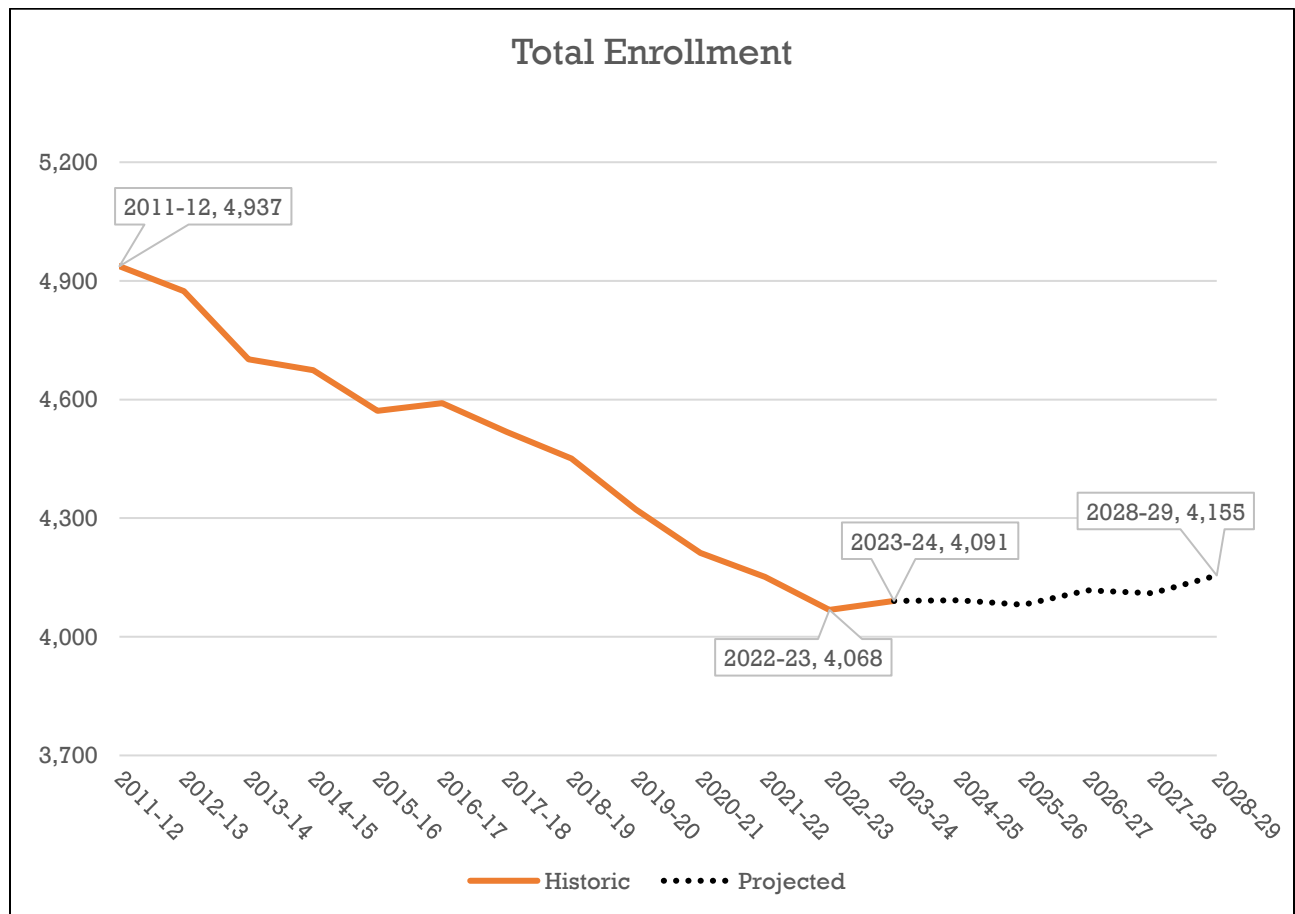


## Five Year Enrollment Projections

- [Total enrollment is projected](#) to reach 4,155 by 2028-2029, a 1.6% or 64 student increase from the 4,091 students in 2023-24.
- In 2024-25 enrollment is projected to be 4,092 students, a 1 student increase from 2023-24.

In Chart 6 below, we have provided an overview of our enrollment projections through the 2028-29 school year. Projected enrollment for the District is now stable over the next five years, with slight increases. These increases are partially attributed to the strong survival multipliers over the last few years.

Chart 6: Total Enrollment with Projections, 2012-2029

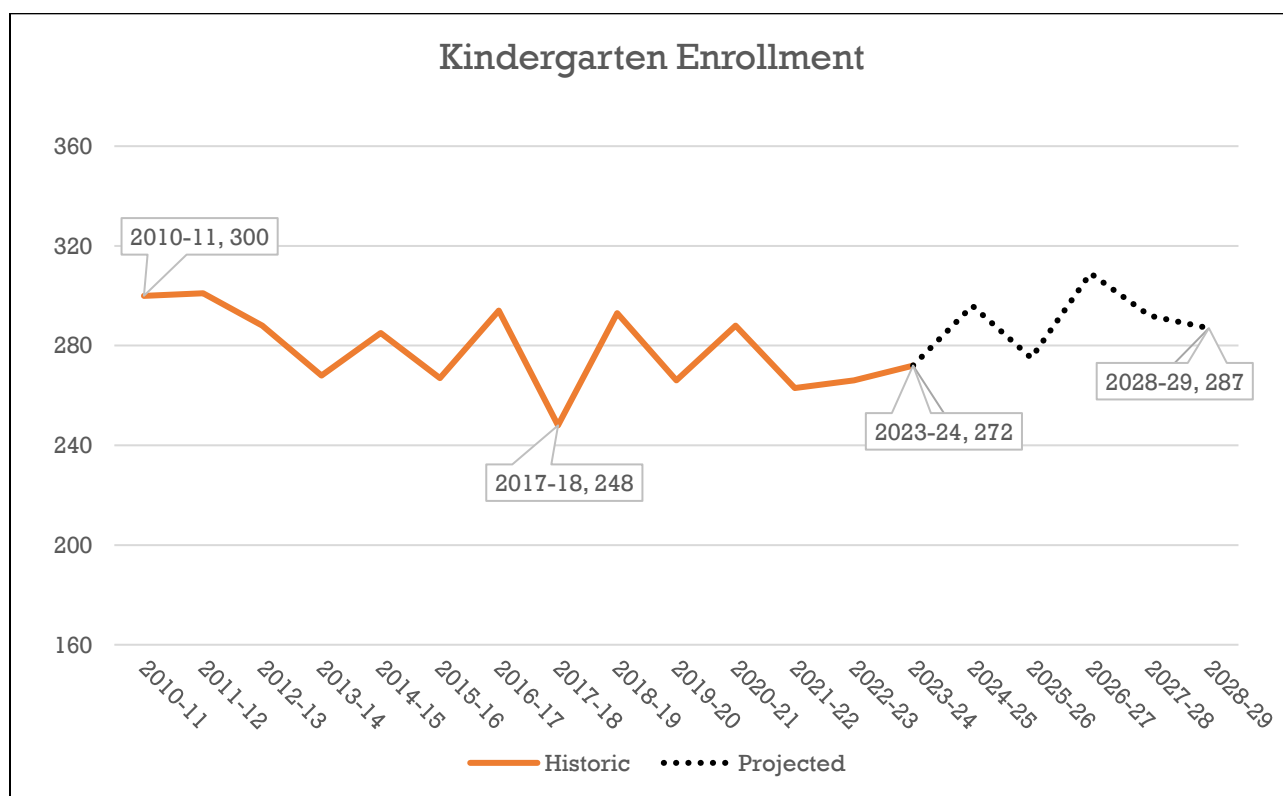


## Kindergarten Enrollment Projection

- Kindergarten enrollment is projected to reach 287 students by 2028-2029, a 5.51% or 15 student increase from the 272 students in 2023-24.
- In 2024-25 enrollment is projected to be 296 students, a 24 student increase from 2023-24.

Kindergarten enrollment has fluctuated since 2013. Continuing this trend, we are anticipating enrollment to continue this fluctuation over the next five years. However, these fluctuations are projected to remain near current enrollment levels. This year's Kindergarten enrollment projections are showing a positive trend, where in previous year's enrollment projections the Kindergarten cohort was to remain stable or decrease.

Chart 7: Kindergarten Enrollment with Projections, 2012-2029



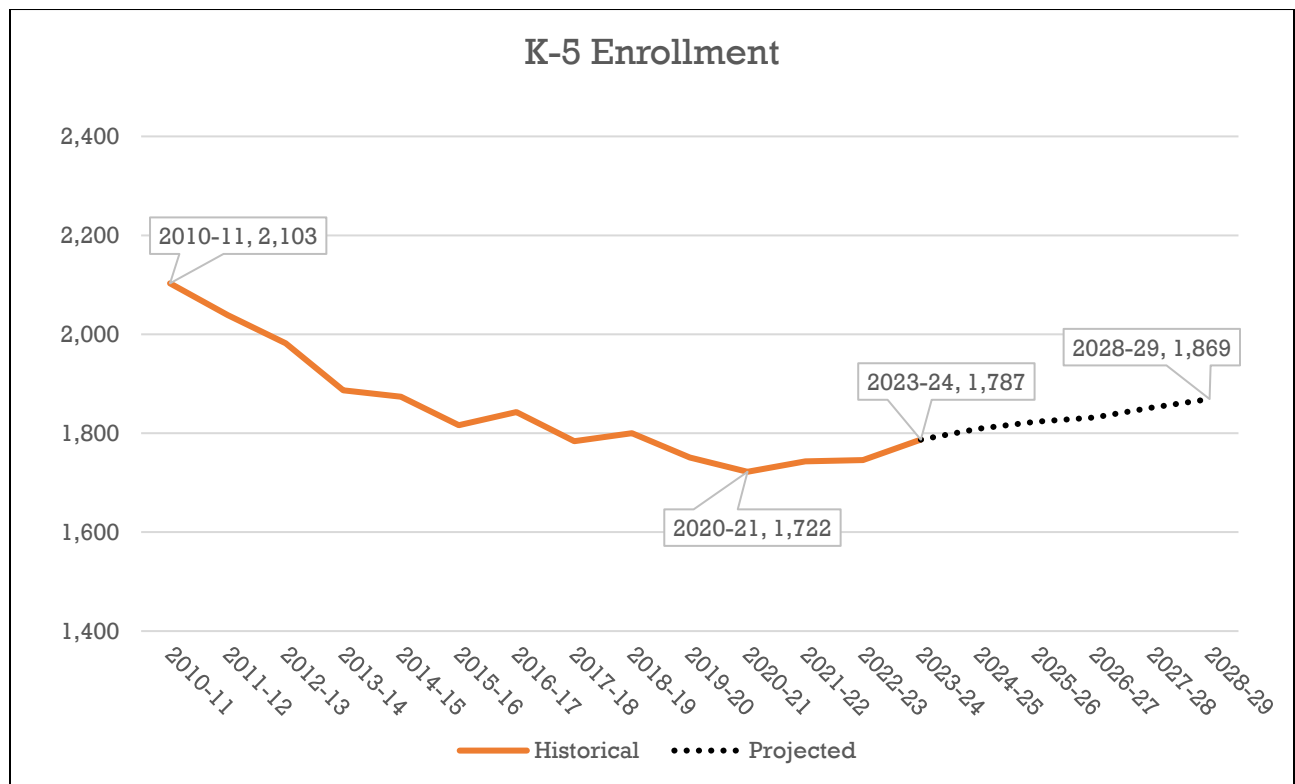
In 2021, there were 237 births in the District, which is slightly higher than recent years. This surpasses the average number of births over the last 17, 10, and 5 years. If Kindergarten enrollment remains robust 5 years out, the District may see enrollment increases. Comparatively, the 2018 birth data also showed a higher-than-average number of births at 221 with 272 students enrolled in Kindergarten. Making the survival ratio for this year 1.2308, which is stronger than last year's ratio. Overall, since 2003, the District has consistently observed strong birth-to-Kindergarten survival ratios, with each year showing a ratio above 1.0, signifying that more children enrolled in Kindergarten than were born.

## K-5 Enrollment Projection

- K-5 enrollment is projected to reach 1,869 students by 2028-2029, a 4.6% or 82 student increase from the 1,787 students in 2023-24.
- In 2024-25 enrollment is projected to be 1,809 students, a 22 student increase from 2023-24.

The K-5 cohort is expected to grow steadily over the next few years. Enrollment in K-5 has increased since hitting a low in 2020-21. Steady increases in K-5 will help keep enrollment stable throughout the District.

Chart 8: K-5 Enrollment with Projections, 2012-2029

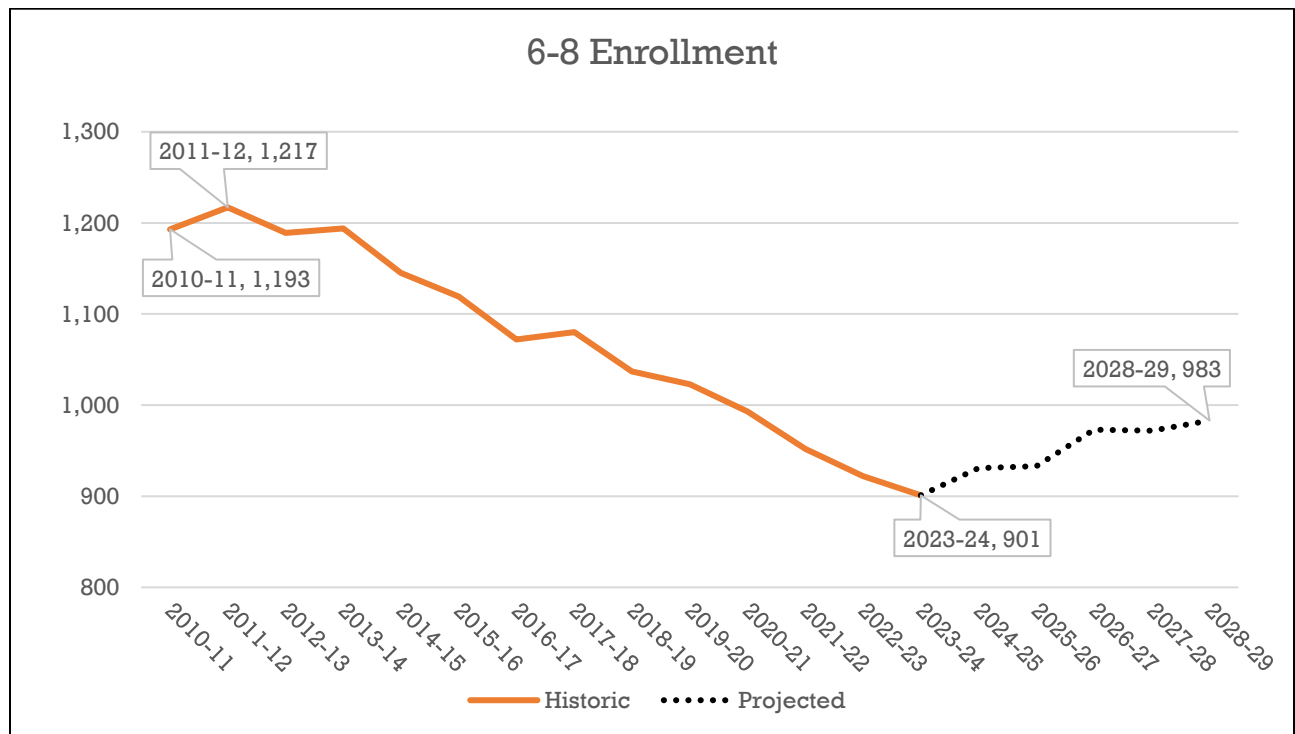


## 6-8 Enrollment Projection

- 6-8 enrollment is projected to reach 983 students by 2028-2029, a 9.1% or 82 student increase from the 901 students in 2023-24.
- In 2024-25 enrollment is projected to be 931 students, a 30 student increase from 2023-24.

Enrollment in grades 6-8 is projected to increase throughout the projection period. Enrollment is projected to increase through 2028-29 due to stronger survival ratios and as larger cohorts in earlier years move throughout the District.

Chart 9: 6-8 Enrollment with Projections, 2011-2028

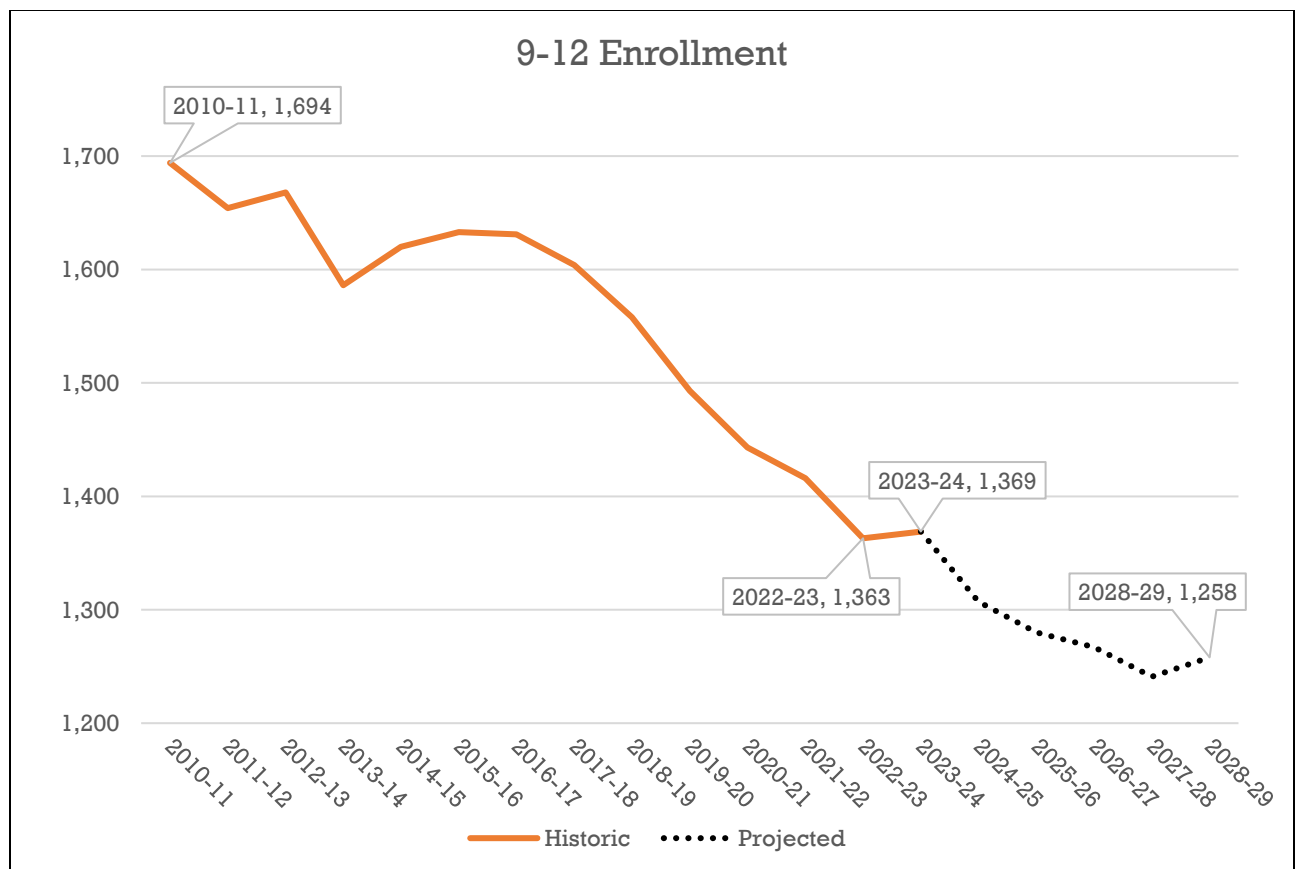


## 9-12 Enrollment Projection

- 9-12 enrollment is projected to reach 1,258 students by 2028-2029, an 8.1% or 111 student decrease from the 1,369 students in 2023-24.
- In 2024-25 enrollment is projected to be 1,307 students, a 62 student decrease from 2023-24.

9-12 enrollment is the only cohort projected to decline over the next five years. By 2027-28, enrollment is projected to reach a 20-year floor of 1,241 students, a decline of 9.3% or 128 students from 2023-24. 9-12 enrollment has steadily been declining since 2016-17, and that trend is expected to continue. Enrollment declines have been the steepest in the 9-12 cohort but increases in lower cohorts could help stabilize 9-12 in the future.

Chart 10: 9-12 Enrollment with Projections, 2012-2029

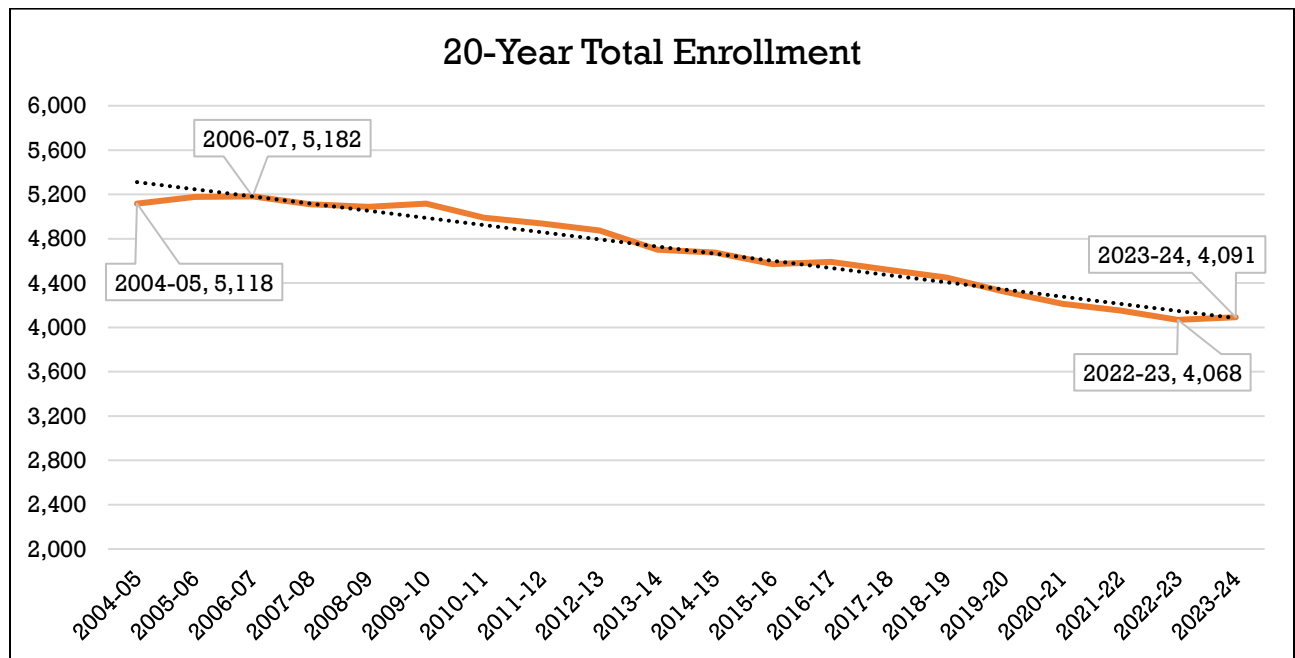


## Historic Enrollment Trends

- The District experienced a 20-year enrollment peak in 2006-07 at 5,182 students
- Enrollment for 2023-24 has declined by 1,091 students or 19.14% since 2006-07
- Total enrollment has increased by 23 students from 2022-23 or by 0.57%

The 20-year enrollment trend for the District's total enrollment shows the continuation of a decline after the 20-year enrollment peak in 2006-2007. Enrollment hit a 20-year low at 4,068 in 2022-23 and has experienced a slight increase in 2023-24.

Chart 11. 20-Year Total Enrollment



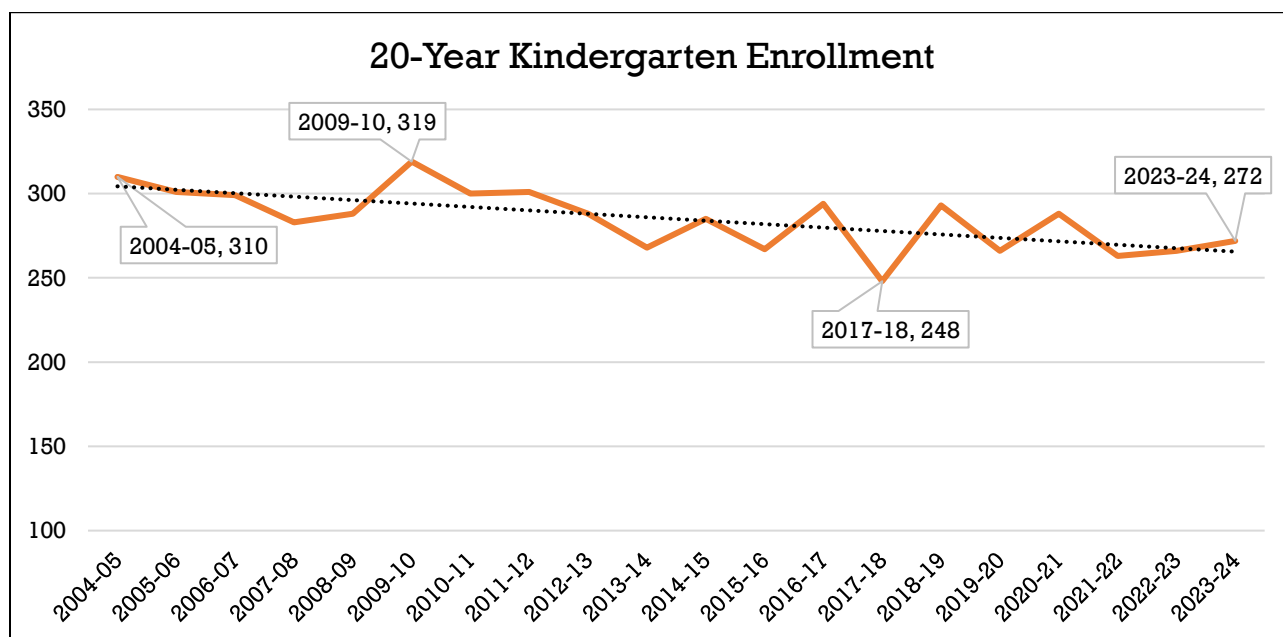


## 20-Year Kindergarten Enrollment

- The District experienced a 20-year enrollment peak in 2009-10 at 319 students
- Enrollment for 2023-24 has declined by 47 students or 14.73% since 2009-10
- Kindergarten enrollment has increased by 6 students from 2022-23 or by 2.26%

20-Year Kindergarten enrollment has fluctuated over the past 20 years but has ultimately been declining. Starting at 310 students in 2004-2005, enrollment steadily declined until seeing a spike in enrollment in 2009-10. After that ceiling enrollment has fluctuated and experienced a large drop in enrollment in 2016-17 and an almost equal increase the year following.

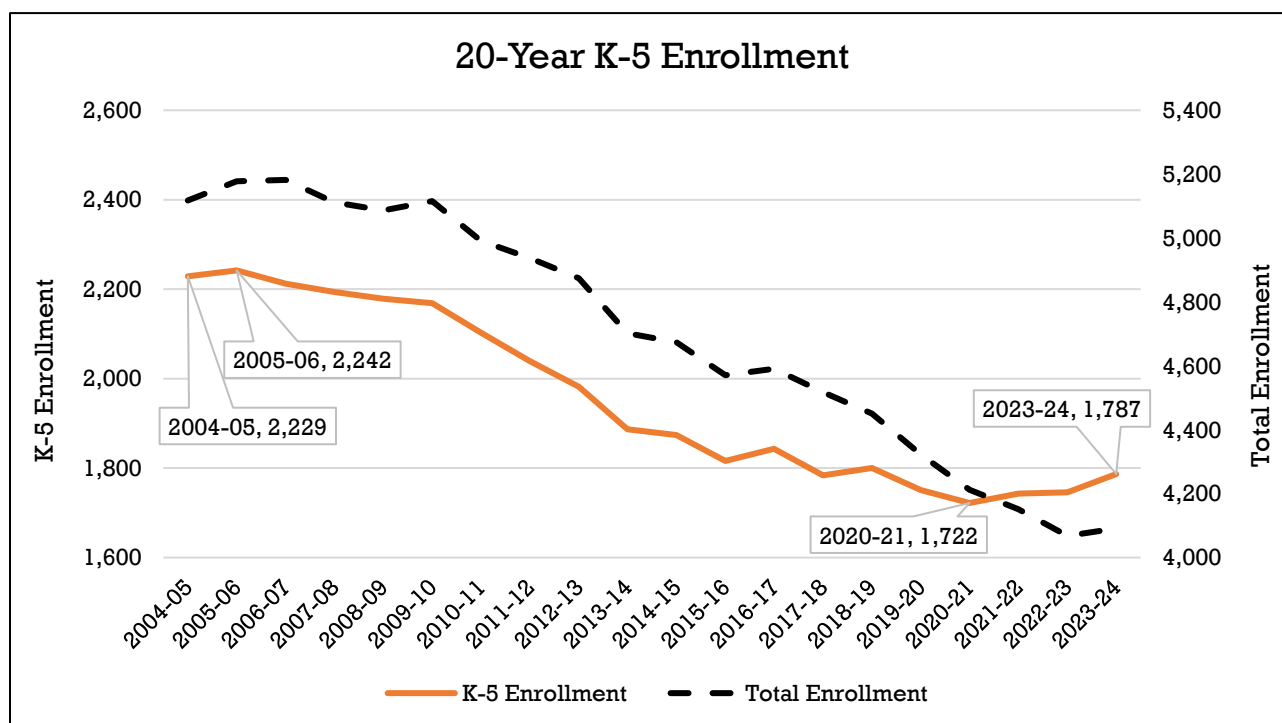
Chart 12. 20-Year Kindergarten Enrollment



## 20-Year K-5 Enrollment

Enrollment by grade cohort ([Table 2](#)) illustrates how enrollment trends by the three cohorts influence trends in the District's total enrollment. Trends in the K-5 cohort are often indicators of trends in total enrollment, so this cohort is essential for predicting total enrollment in the next five years and beyond. In the early years of the 2000s, between 2000 and 2003, K-5 enrollment increased, which helped fuel annual increases in total enrollment for the district. After 2003, K-5 enrollment began to decrease. Total Enrollment continued to increase through 2005-06 as the earlier K-5 classes began to move up through the District. Declines in K-5 soon caught up to total enrollment, however. After 2005-06, total enrollment has consistently declined with only a small spike in enrollment in 2009-2010. K-5 Enrollment hit its lowest point in the last 20 years in 2020-21 with 1,722 students. Enrollment in the cohort has bounced back from this low the past three years with 1,787 students enrolled in 2023-24. This represents a 41 student increase or 2.35% increase from last year. K-5 enrollment acts as the fuel that builds up enrollment for school districts and as it begins to decline, total enrollment and enrollment in upper cohorts begin to decline as well.

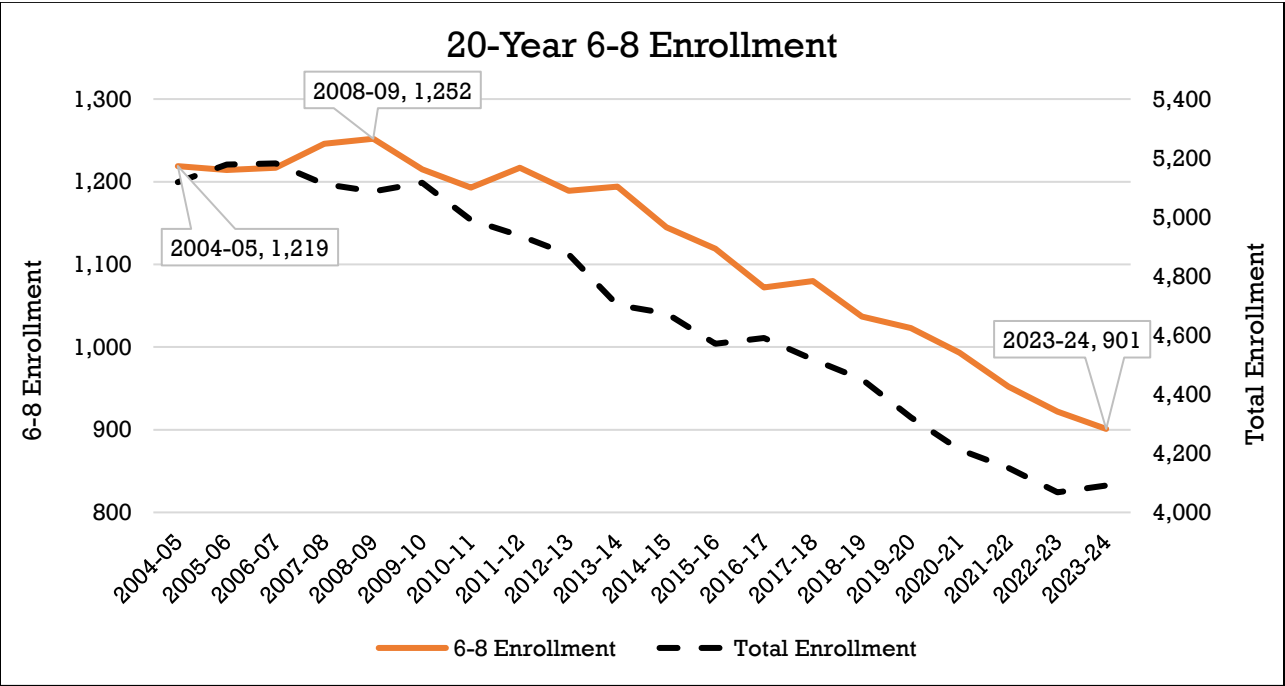
Chart 13. 20-Year K-5 Enrollment



## 20-Year 6-8 Enrollment

After a period of relative stability, the 6-8 cohort has been consistently declining over the past 10 years. 6-8 enrollment started in 2003-04 with 1,219 students enrolled. Enrollment remained relatively consistent until it hit a 20-year high of 1,252 students in 2008-09. Since this high, enrollment has been declining with occasional spikes of growth. Enrollment has declined through the current year where it has reached a 20-year low of 901 students. This represents a 28% or 351 student decline from the peak enrollment year of 2008-09. After years of relative stability, the 6-8 cohort has succumbed to the downward trend affecting overall total enrollment.

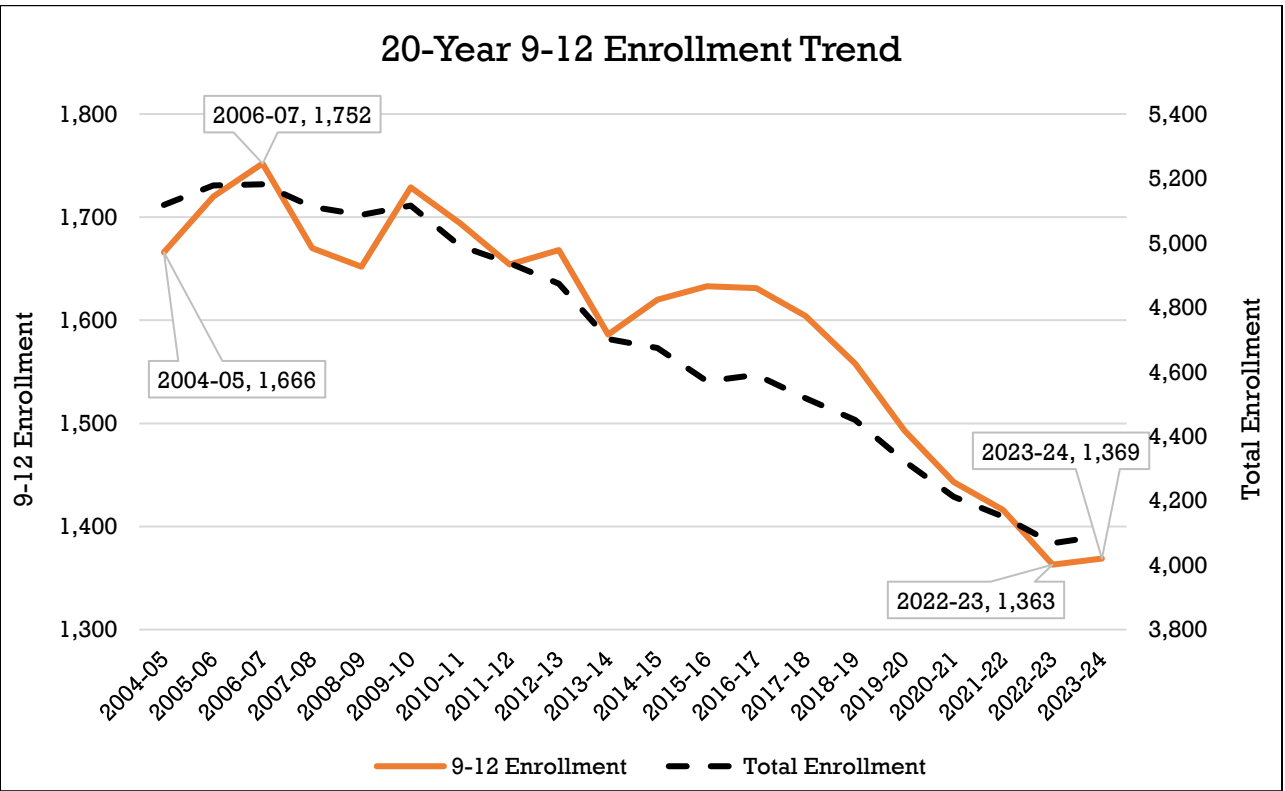
Chart 14. 20-Year 6-8 Enrollment



## 20-Year 9-12 Enrollment

Enrollment in grades 9-12 has been the most volatile of the three cohorts over the previous 20 years, however, enrollment in the cohort has been on a consistent decline since 2016. Enrollment started at 1,666 in 2003-04 and saw a period of growth through 2006-07, hitting a 20-year high of 1,752 students. Enrollments saw subsequent drops and increases over the next few years but continued to decline overall. Enrollment continued to fluctuate until it reached 1,631 students in 2016-17 where enrollment began a more consistent decline. Enrollment has declined to 1,369 in 2023-24 a 383 student or 21.9% decrease since peak enrollment.

Chart 15. 20-Year 9-12 Enrollment

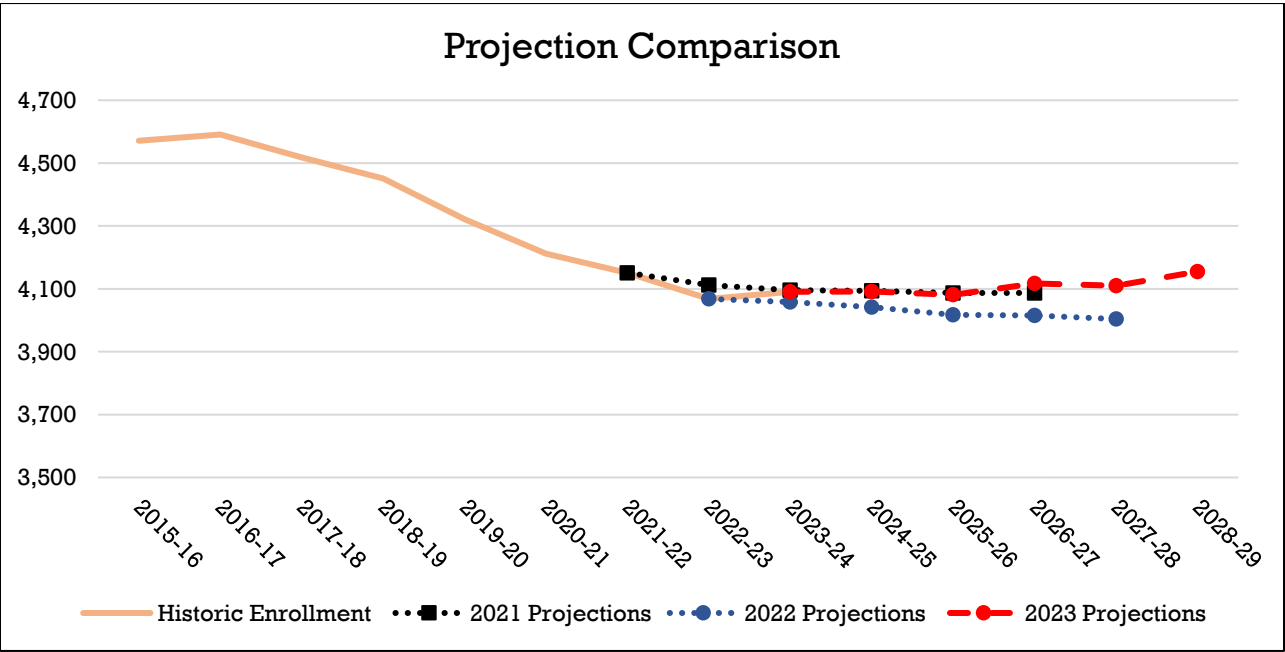


# Actual vs. Projected Enrollment & Survival Multipliers

In 2022, CDRPC projected enrollment for Bethlehem Schools in the fall of 2023-24 to be 4,058 students, including ungraded students. In large part, this projection was built around a continuation of previous trends, as well as overall higher survival multipliers. Actual enrollment this year was 4,091 students, resulting in actual enrollment underperforming projections by 33 (0.8%) students. This is within a margin that CDRPC strives for with all our projections.

Chart 16: Actual vs. Projected Enrollment

With three years of projections complete, it is possible to compare the projections to determine their accuracy. The previous two projections (2021 and 2022) have all projected similar declines in enrollment. However, the projections this year show a more stable and slightly increased number of enrolled students. Actual enrollment in 2022-23 dropped lower than anticipated last year. Future increases in the birth to Kindergarten survival multipliers could increase the increasing trend at a faster rate. Though the three projections are different, they are not far off from each other, with both the 2021 and 2022 projections estimating declines of 64 students over the next five years. The projections are made with a logic that trends will continue and do not consider major events or changes that cannot be predicted.



The largest discrepancy between the projection and actual enrollment occurred in the K-5 enrollment projection, predicting that 1,764 students would be enrolled in the 2023-24 school year, but actual enrollment totaled 1,787 students. This represents a 1.3% or 23 student difference. For individual grades, Kindergarten saw the greatest discrepancy with 11 more students enrolled than projected. There was a discrepancy in the projection of Special Ed students, with 45 Special Ed students projected and 34 enrolled. We have adjusted our Special Ed projections for the next five years down to 45. Not including Special Ed students, our projects for 2023-24 were off by 44 students or 1.1%.

## Conclusion

Enrollment is projected to remain stable with a slight increase in enrollment within the projection period. While interest in the District is still strong, existing home sales have been slowing the past two years. However, the Town of Bethlehem lifting its development moratorium could be a positive factor for enrollment down the road. The number of births in the District remains a very important factor in enrollment moving forward. If the number of births continue to be above the averages and enrollment in Kindergarten continues to increase, total enrollment at the District could expect increases. It will be of great interest to see how existing home sales continue, and if there is another increase in the share of young children in the District. If births remain stable, but the survival multiplier increases, that will suggest that families with children are moving into the District.



## Appendix A: Status of Single-Family Subdivisions

### Bethlehem Central School District Status of Approved Major Single Family Residential Subdivisions

Subdivision Name	Total Number Planned	Complete/ Underway	Remainder	2023	2024	2025	2026
<b>Town of Bethlehem</b>							
Legends Jolley Road	54	54	—	—	—	—	—
Newell Place Phase 1 - Michaels	40	40	—	—	—	—	—
Newell Place Phase 2 - Freuh	9	9	—	—	—	—	—
Wooster Sub	4	3	1	—	1	—	—
Waldenmaier/Kenwood	9	8	1	1	—	—	—
Bender Farms	26	26	—	—	—	—	—
College Park	11	11	—	—	—	—	—
Fitzpatrick	7	6	1	1	—	—	—
Mystic Woods	9	5	4	1	1	1	1
Stonefield	29	29	—	—	—	—	—
McCormacks Hollow	8	—	8	—	2	2	4
Reserve at Fuera Bush	18	—	18	—	8	6	4
<b>Total</b>	224	191	33	3	12	9	9

Bethlehem approved development moratorium in 2020

## Appendix B: Status of Multi-Family Subdivisions

### Appendix B Bethlehem Central School District Status of Approved Major Multi-Family Residential Subdivisions

Subdivision Name	Total Number Planned	Complete/ Underway	Remainder	2023	2024	2025	2026
<b>Town of Bethlehem</b>							
Delmar Pointe	46	46	—	—	—	—	—
Legends Jolley Road (Townhome)	42	38	4	—	2	2	—
Wemple Road Apartments	96	26	70	20	20	20	10
<b>Total</b>	184	110	74	20	22	22	10

# Appendix: Data Tables

## Table 1: Historic School Enrollment, 2004 – 2024

**TABLE 1**  
Bethlehem Central School District  
Historical School Enrollment : 2004-2005 to 2023-2024

	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
K	310	301	299	283	288	319	300	301	288	268	285	267	294	248	293	266	288	263	266	272
1	370	358	366	377	350	318	327	310	310	300	289	286	277	303	270	301	280	299	274	286
2	369	370	368	380	383	361	327	344	326	314	310	295	303	277	297	275	299	284	313	294
3	387	379	380	377	383	393	366	328	338	315	327	311	312	315	287	297	275	303	286	327
4	417	401	388	387	379	396	388	370	336	345	321	327	311	324	328	287	295	294	309	296
5	376	433	411	390	396	382	395	386	384	345	342	330	346	317	325	325	285	300	298	312
6	402	384	385	401	393	407	389	403	390	389	354	357	346	356	331	337	325	292	299	305
7	417	397	397	456	403	395	411	398	411	386	399	360	362	352	361	337	334	330	287	305
8	400	433	435	389	456	413	393	416	388	419	392	402	364	372	345	349	334	330	336	291
9	412	445	454	398	390	474	422	403	434	386	427	404	415	377	390	355	350	337	329	355
10	452	416	445	445	406	397	472	412	385	430	387	421	402	415	367	382	352	347	344	327
11	411	444	413	421	443	410	386	455	395	377	419	391	428	387	404	358	380	345	347	333
12	391	415	440	406	413	448	414	384	454	393	387	417	386	425	397	398	361	387	343	354
Ungraded	4	2	1	2	4	3	1	27	35	35	35	3	45	50	56	55	54	40	37	34
<b>Total</b>	<b>5,118</b>	<b>5,178</b>	<b>5,182</b>	<b>5,112</b>	<b>5,087</b>	<b>5,116</b>	<b>4,991</b>	<b>4,937</b>	<b>4,874</b>	<b>4,702</b>	<b>4,674</b>	<b>4,571</b>	<b>4,591</b>	<b>4,518</b>	<b>4,451</b>	<b>4,322</b>	<b>4,212</b>	<b>4,151</b>	<b>4,068</b>	<b>4,091</b>

Source: NYS Dept. of Education BEDS Data

Table 2: Aggregate School Enrollment, 2004 – 2024

**TABLE 2**  
**Bethlehem Central School District**  
**Aggregate School Enrollment : 2004-2005 to 2023-2024**

	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
K-5	2,229	2,242	2,212	2,194	2,179	2,169	2,103	2,039	1,982	1,887	1,874	1,816	1,843	1,784	1,800	1,751	1,722	1,743	1,746	1,787
6-8	1,219	1,214	1,217	1,246	1,252	1,215	1,193	1,217	1,189	1,194	1,145	1,119	1,072	1,080	1,037	1,023	993	952	922	901
9-12	1,666	1,720	1,752	1,670	1,652	1,729	1,694	1,654	1,668	1,586	1,620	1,633	1,631	1,604	1,558	1,493	1,443	1,416	1,363	1,369
Ungraded	4	2	1	2	4	3	1	27	35	35	35	3	45	50	56	55	54	40	37	34
<b>Total</b>	<b>5,118</b>	<b>5,178</b>	<b>5,182</b>	<b>5,112</b>	<b>5,087</b>	<b>5,116</b>	<b>4,991</b>	<b>4,937</b>	<b>4,874</b>	<b>4,702</b>	<b>4,674</b>	<b>4,571</b>	<b>4,591</b>	<b>4,518</b>	<b>4,451</b>	<b>4,322</b>	<b>4,212</b>	<b>4,151</b>	<b>4,068</b>	<b>4,091</b>

Source: NYS Dept. of Education BEDS Data

Table 3: School District Births

**TABLE 3**  
**School District Births**  
**Bethlehem Central School District**

<u>Year of Birth</u>	<u>Number of Births</u>	<u>Year to Enter Kindergarten</u>	<u>Kindergarten Students</u>	<u>Survival Ratio</u>
2002	298	2007-08	283	0.9497
2003	276	2008-09	288	1.0435
2004	255	2009-10	319	1.2510
2005	269	2010-11	300	1.1152
2006	249	2011-12	301	1.2088
2007	233	2012-13	288	1.2361
2008	260	2013-14	268	1.0308
2009	236	2014-15	285	1.2076
2010	193	2015-16	267	1.3834
2011	194	2016-17	294	1.5155
2012	191	2017-18	248	1.2984
2013	237	2018-19	293	1.2363
2014	214	2019-20	266	1.2430
2015	198	2020-21	288	1.4545
2016	208	2021-22	263	1.2644
2017	223	2022-23	266	1.1928
2018	221	2023-24	272	1.2308
2019	227	2024-25	296	1.3027
2020	211	2025-26	275	1.3027
2021	237	2026-27	309	1.3027
2022	224	2027-28	292	1.3027
2023	220	2028-29	287	1.3027

*Projections in italics*

Source: NYS Department of Health Bureau of Health Statistics, Resident Live Births

Table 4: Number of Housing Units

**TABLE 4**  
**Bethlehem Central School District**  
**Number of Housing Units**

Year	Single Unit		2 Unit	3 or 4 Unit	5 or more	MH	Total
	1- Det	1- Att					
2000							10,090
2010							11,326
2017-21	8,939	491	791	793	769	0	11,783
2020							12,104

**1- Det** = Single Family Detached **1- Att**= Single Family Attached **2 Unit**= Duplex **3 or 4 Unit** = Apartment/ Condominium **5 or more** = Large Apartment/Condominium **MH** = Mobil Home

*Source: Census 2000 Summary File 1 Accessed through the National Center for Education; Data for 2010 from the 2010 Census Table H1; Data from 2020 from the 2020 Census Table H1; 20 17- 21 American Community Survey B25024 accessed through American Fact Finder*

Table 5: Building Permits

Town of New Scotland				
Year	Single Unit	2 Unit	3 or more	Total
1980	10	0	0	10
1981	12	0	0	12
1982	14	0	0	14
1983	19	0	0	19
1984	25	4	0	29
1985	22	0	4	26
1986	54	10	0	64
1987	40	2	0	42
1988	22	6	0	28
1989	13	0	0	13
1990	19	0	0	19
1991	18	6	0	24
1992	20	2	24	46
1993	23	0	0	23
1994	19	2	0	21
1995	22	0	0	22
1996	12	0	0	12
1997	16	0	0	16
1998	17	0	0	17
1999	21	0	0	21
2000	20	0	0	20
2001	19	0	0	19
2002	33	0	0	33
2003	29	6	0	35
2004	16	0	0	16
2005	24	0	0	24
2006	36	0	0	36
2007	30	0	0	30
2008	6	0	0	6
2009	10	0	0	10
2010	18	0	0	18
2011	4	0	0	4
2012	11	0	0	11
2013	11	0	0	11
2014	12	0	0	12
2015	11	0	0	11
2016	10	0	0	10
2017	12	0	0	12
2018	11	0	0	11
2019	11	0	0	11
2020	9	0	0	9
2021	18	0	0	18
2022	29	0	0	29

Source: US Census



### Town of Bethlehem

Year	Single Unit	2 Unit	3 or more	Total
1980	108	6	0	114
1981	55	8	12	75
1982	62	8	0	70
1983	121	8	0	129
1984	145	38	4	187
1985	242	64	26	332
1986	239	96	8	343
1987	120	32	0	152
1988	137	2	126	265
1989	133	0	124	257
1990	89	0	40	129
1991	97	2	40	139
1992	207	0	109	316
1993	165	0	12	177
1994	150	2	0	152
1995	100	8	184	292
1996	99	10	16	125
1997	119	0	0	119
1998	165	0	6	171
1999	188	0	116	304
2000	189	0	0	189
2001	170	0	10	180
2002	168	4	34	206
2003	151	0	94	245
2004	140	6	0	146
2005	95	0	0	95
2006	71	14	0	85
2007	64	2	8	74
2008	46	0	0	46
2009	44	2	3	49
2010	32	0	22	54
2011	22	2	105	129
2012	40	0	86	126
2013	33	0	82	115
2014	58	0	9	67
2015	58	0	248	306
2016	94	0	46	140
2017	67	0	0	67
2018	67	2	0	69
2019	75	2	6	83
2020	70	2	8	80
2021	61	0	0	61
2022	30	0	68	98

Source: US Census

## Table 6: Existing Home Sales

**Table 6**  
**Bethlehem Central School District Existing Home Sales**

<b>Year</b>	<b># of units sold</b>	<b>Median Sale Price</b>	<b>Average DOM</b>
2014	306	\$249,950	62
2015	355	\$250,000	58
2016	380	\$260,000	58
2017	375	\$275,000	38
2018	394	\$285,000	32
2019	415	\$295,000	43
2020	405	\$305,000	39
2021	385	\$345,000	20
2022	375	\$360,000	19
2023*	236	\$392,000	13

\*2023 data is through November 7th 2023

Table 7: Enrollment Projections, 2024 – 2029

**TABLE 7**  
**Bethlehem Central School District**  
**Enrollment Projections : 2024-2025 to 2028-2029**

Grade	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K	272	296	275	309	292	287
1	286	285	310	288	324	306
2	294	293	292	318	295	332
3	327	301	300	299	326	302
4	296	334	308	306	305	333
5	312	300	338	312	310	309
6	305	317	305	344	317	315
7	305	307	319	307	346	319
8	291	307	309	322	309	349
9	355	297	313	315	328	315
10	327	353	295	311	313	326
11	333	322	348	291	307	308
12	354	335	324	350	293	309
Ungraded	34	45	45	45	45	45
<b>Total</b>	<b>4,091</b>	<b>4,092</b>	<b>4,081</b>	<b>4,117</b>	<b>4,110</b>	<b>4,155</b>

**Aggregate Enrollment Projections : 2024-2025 to 2028-2029**

Grade	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
K-5	1,787	1,809	1,823	1,832	1,852	1,869
6-8	901	931	933	973	972	983
9-12	1,369	1,307	1,280	1,267	1,241	1,258
Ungraded	34	45	45	45	45	45
<b>Total</b>	<b>4,091</b>	<b>4,092</b>	<b>4,081</b>	<b>4,117</b>	<b>4,110</b>	<b>4,155</b>



