

Demographic Study  
**Public School Enrollments**  
for  
**Tredyffrin/Easttown School District**  
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Prepared by



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October 26 2023

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## Table of Contents

	Pages
<b>SUPPORTING DEMOGRAPHICS</b>	
Births; Municipal and District, Calendar Year	1
Population: Municipal & Combined	2
Municipal Population by Age Group 2000, 2010, 2020	3/4
History of New Residences by Municipality	5
History of New Residences by Type	6
Future Single Family Housing by Occupancy Schedule	7
Future Multi- Family Housing by Occupancy Schedule	8
New Students: Local Survey and Rutgers Multipliers	9
New Students from New Housing using Rutgers Multipliers	10
Comparative Residential Sales, Permits & Enrollments	11
<b>ENROLLMENT PROJECTIONS</b>	
Historic Enrollments 2000-2023	12
Grade Level Cohort Survival Rates	13
Kindergarten to Gr 12 Replacement	14
Grade 1 to Gr 12 Replacement	15
Enrollments: Reading the Charts	16
District Wide Enrollments by Year	17
Elementary Grade K-4 Enrollments	18
Middle School Grade 5-8 Enrollments	19
High School Grade 9-12 Enrollments	20
Comparative Enrollments by Grade Level Organization	21
Beaumont Elementary	22
Devon Elementary	23
Hillside Elementary	24
New Eagle Elementary	25
Valley Forge Elementary	26
Comparative Elementary Enrollments by School	27
Tredyffrin-Easttown Middle School	28
Valley Forge Middle School	29
Comparative Middle School Enrollments by School	30



### NOTES REGARDING THIS OCTOBER 2023 UPDATE STUDY

The projection uses the Standard methodology for Cohort Survival as described in previous studies for the Tredyffrin-Easttown School District. Adjustments are made for a single reason only.

Adjustments are no longer made in the Beaumont, Devon and Hillside Elementary School projects in recognition of attendance area **boundary changes** made for school year 2018-19. The Fall 2018 enrollments are the first of six years of enrollment history on which the projection is made and the boundary changes are now in the past.

Adjustments are made for **New Housing** in accordance with occupancy schedules determined to have been lower in the 6-year Actual period than in the future 5-year projection period. This is for Multi-Family developments totaling 743 units between 2024 and 2027 that will generate 92 students utilizing the Rutgers Multipliers. Further adjustment is made for

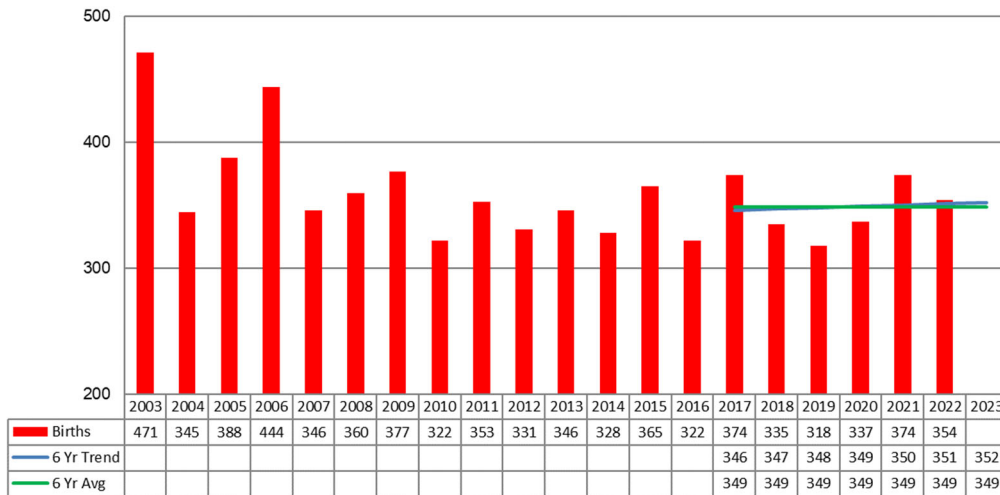
- 1) a local survey that validates higher Public School Age Multipliers (125% of Rutgers) for the TESD District and
- 2) “above the historic average” factors such that 55 of the 92 new students are added to the standard projection.

*However, it is worth noting that the Average Annual Residential Sales of existing housing, at a level of 666, has a much greater impact (240%) on enrollment than does New Housing alone.*

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## Births

TESD Combined Live Births-Calendar Year



In the last 6 years Live Births have averaged 349 annually between a high of 374 and a low of 318. Actual Birth counts are used in the first 4 years of the projection. The use of the Average Births in the projection, starts with school year 2027-28 that is the 5th year of the projection. All school years in the 6-10 year project use this average.

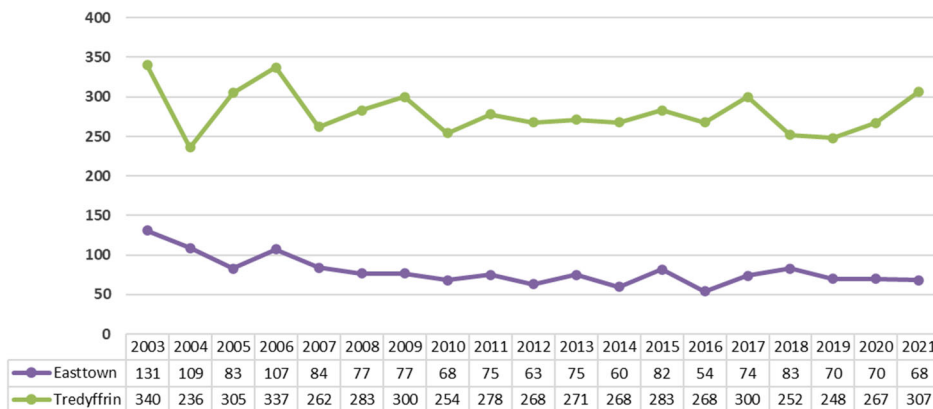
Tredyffrin Township averages 276 Births over the last 6 years.  
Easttown Township averages 73 over the same period.

The 6-year trend in the District is for 1 additional Birth each year.

The 6-year trend in Tredyffrin Township is for 2.6 more Births each year.  
The 6-year trend in Easttown Township is for 1.8 fewer Births each year.

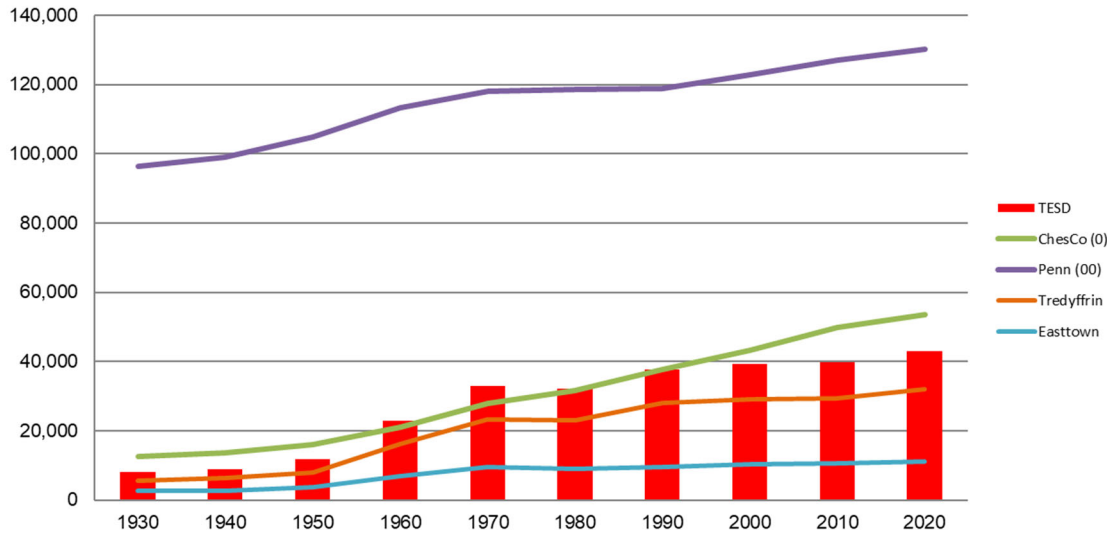


TESD Live Births by Municipality



## Comparative Populations

Local TESD -County-State Comparative Population



SOURCE: U.S. Census



The highest 10-year period of population growth was between 1950 and 1960 when the School District growth was 96.7% or 11,267 persons.

In the most recent decennial period from 2010 to 2020 population in the district grew 7.8% or by 3,102 persons.

	1930	1940	1950	1960	1970	1980	1990	2000	2010	2020
<b>TESD</b>	8,028	8,812	11,647	22,911	32,969	32,083	37,598	39,332	39,809	42,911
<b>Chester Co</b>	126,629	135,626	159,141	210,608	278,311	316,660	376,396	433,501	498,886	534,413
<b>Pennsylvania</b>	9,631,350	9,900,180	10,498,012	11,319,366	11,793,909	11,863,895	11,881,643	12,281,054	12,702,379	13,011,844
<b>Tredyffrin</b>	5,458	6,260	7,836	16,004	23,404	23,019	28,028	29,062	29,332	31,927
<b>Easttown</b>	2,570	2,552	3,811	6,907	9,565	9,064	9,570	10,270	10,477	10,984

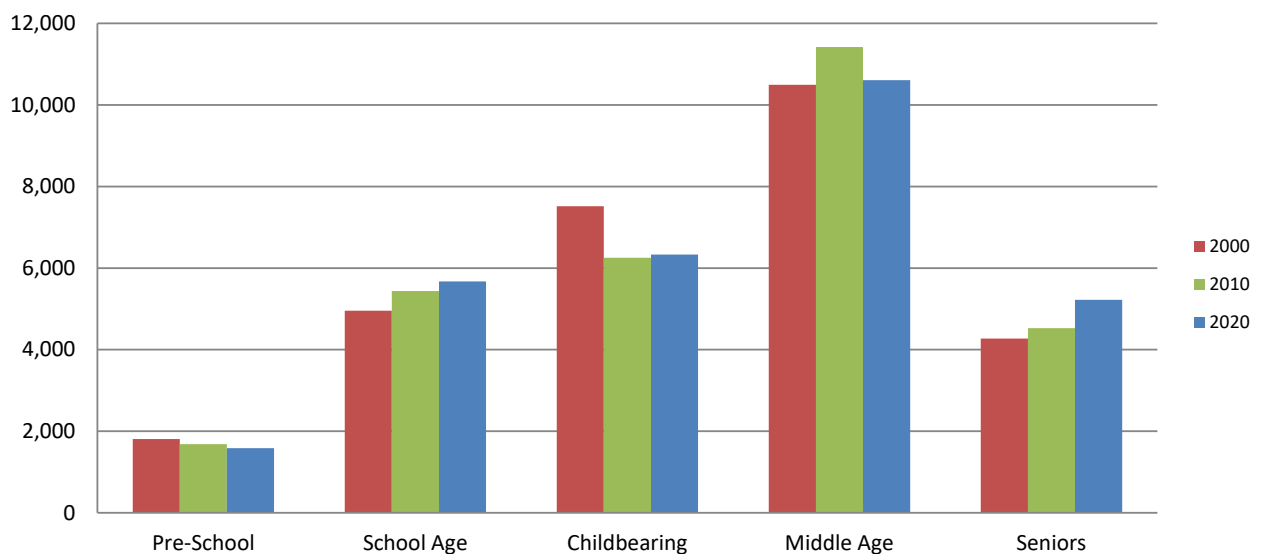
## Population by Age Group Tredyffrin

Type	Age	2000	Change	2010	Change	2020
Pre-School	0-4	1,811	-127	1,684	-98	1,586
School Age	5-17	4,958	484	5,442	233	5,675
Childbearing	18-39	7,520	-1,264	6,256	76	6,332
Middle Age	40-64	10,498	923	11,421	-810	10,611
Seniors	65 +	4,275	254	4,529	695	5,224
		<b>29,062</b>	<b>270</b>	<b>29,332</b>	<b>96</b>	<b>29,428</b>

Percents	2000	2010	2020
Pre-School	6.23%	5.74%	5.39%
School Age	17.06%	18.55%	19.28%
Childbearing	25.88%	21.33%	21.52%
Middle Age	36.12%	38.94%	36.06%
Seniors	14.71%	15.44%	17.75%
	100%	100%	100%

SOURCE: American Community Survey, 5-year estimates, 2000,2010, 2020

**Tredyffrin: Population by Age Group**



School Age and Seniors have been increasing significantly.  
Childbearing Age is stable following a decrease.  
Pre-School is decreasing slightly over 20 years.

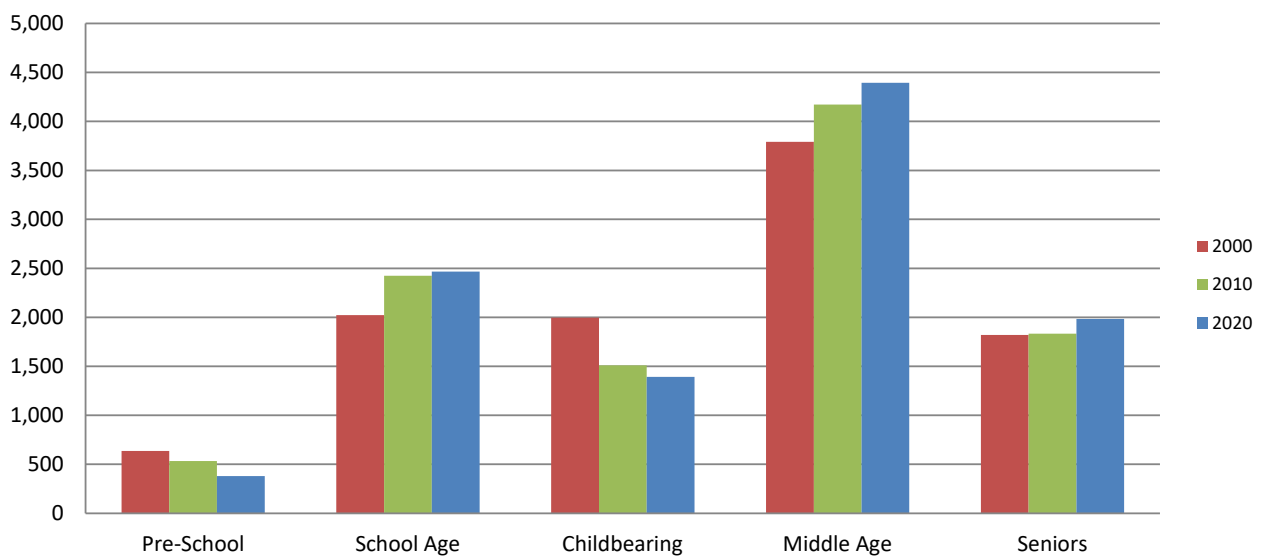
## Population by Age Group Easttown

Age	2000	Change	2010	Change	2020
<b>Pre-School</b> 0-4	636	-102	534	-153	381
<b>School Age</b> 5-17	2,024	401	2,425	43	2,468
<b>Childbearing</b> 18-39	1,998	-488	1,510	-117	1,393
<b>Middle Age</b> 40-64	3,791	383	4,174	220	4,394
<b>Seniors</b> 65 +	1,821	13	1,834	151	1,985
	<b>10,270</b>	<b>207</b>	<b>10,477</b>	<b>144</b>	<b>10,621</b>

Percents	2000	2010	2020
<b>Pre-School</b>	6.19%	5.10%	3.59%
<b>School Age</b>	19.71%	23.15%	23.24%
<b>Childbearing</b>	19.45%	14.41%	13.12%
<b>Middle Age</b>	36.91%	39.84%	41.37%
<b>Seniors</b>	17.73%	17.51%	18.69%
	100%	100%	100%

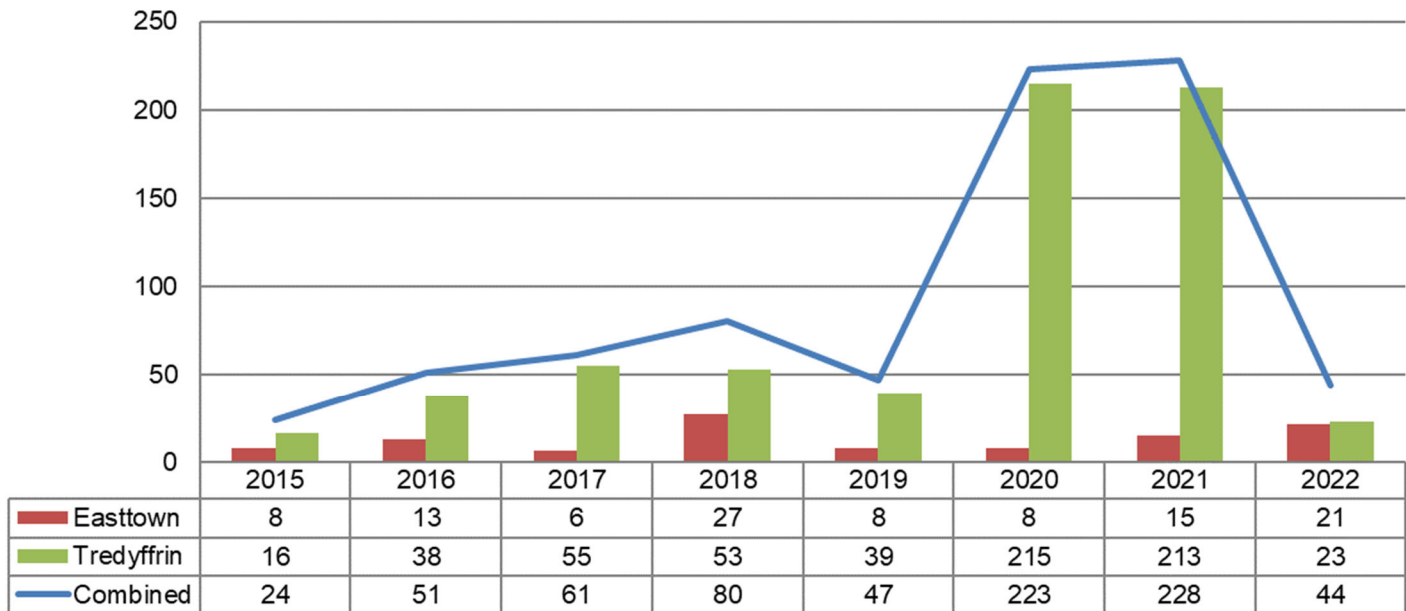
SOURCE: American Community Survey, 5-year estimates, 2000,2010, 2020

**Easttown: Population by Age Group**



School Age, Middle Age and Seniors have been increasing.  
Pre-School and Childbearing age groups are decreasing slightly over 20 years.

Residential Construction by Municipality



SOURCE: Chester County Planning, Units Added to Tax Rolls found at <https://www.chescoplanning.org/resources/data-landuse.cfm>

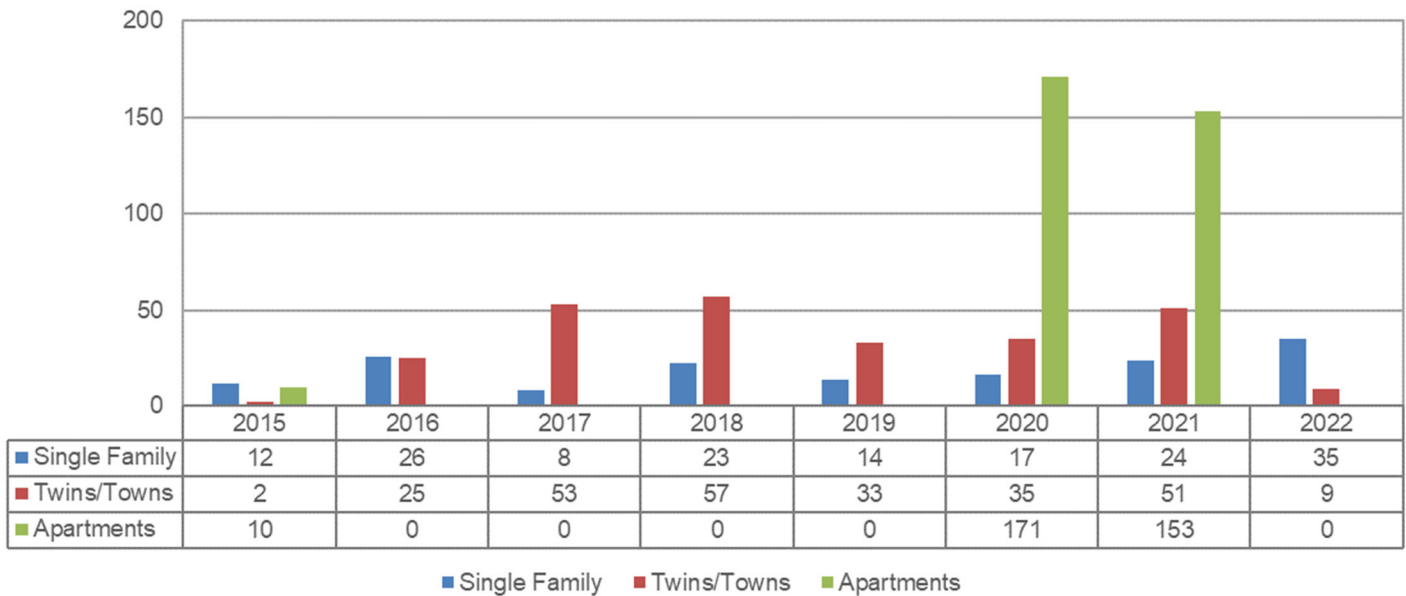
Permits for Residential units have averaged 114 per year over the most recent 6 years. Permitting peaked in year 2021 at 228 units.

Easttown averaged 14 units per year for 12% of the 6-year average.  
Tredyffrin averaged 100 units per year for 88% of the 6-year average.





Residential Construction by Type



SOURCE: Chester County Planning, Units Added to Tax Rolls found at <https://www.chescoplanning.org/resources/data-landuse.cfm>

Single Family units average 20 per year over the last 6 years and account for 18% of all units.

Twins and Townhouses (Single Family Attached) units average 40 per year over the last 6 years and account for 35% of all units.

Apartment units (Rental or Owned) average 54 per year over the last 6 years and account for 47% of all units.



## Residential Construction

Future Occupancies  
Single Family Housing

Single Family Development		Type	Bdrms	Unit Count	2023	2024	2025	2026	2027	Total Remain
t	<b>Mack Oil-Tredyffrin</b> <i>44-55 Branch Ave.</i>	Single Fam	4 Bdrm	5 5	5 5					5 5
t	<b>Armstrong Prop</b> <i>30-50 Price Ave</i> <i>218 – 224 Francis Avenue</i>	Single Fam	4 Bdrm	6 6	6 6					6 6
e	<b>Mack Oil-Easttown</b> <i>44-55 Branch Ave.</i>	Single Fam	4 Bdrm	18 18	9 9	9 9				18 18
e	<b>Delaney Inv / Bentley</b> <i>228 Highland Ave</i>	Single Fam	4 Bdrm	10		10 10				10 10
Total of known Single Family at recent averages										<b>39</b>

The extent of known future Single Family housing is less than the recent 6-year average of 20 per year and is **not** contributing to students from new, above average, future housing.



## Residential Construction

Future Occupancies  
Multi-Family Housing

Multi-Family Development	Type	Bdrms	Unit Count	2023	2024	2025	2026	2027	Total Remain
e <b>Ember at Berwyn</b> 400 Swedesford Rd Occ starts Oct 2023	Rental Apt	1 Bdrm	142		142				142
	Rental Apt	2 Bdrm	94		94				94
	Rental Apt	3 Bdrm	14		14				14
			250		250				250
e <b>Berwyn Square</b> 578 Lancaster Preliminary	Rental Apt	1 Bdrm	60			60			60
	Rental Apt	2 Bdrm	60			60			60
			120			120			120
e <b>Fritz Apartments</b> 631 Lancaster Ave. Occupancy 2023	Rental Apt	1 Bdrm	32	32					32
	Rental Apt	2 Bdrm	35	35					35
			67	67					67
e <b>SD 533 MXD</b> 758 Lancaster Ave. Speculative Occupancy Sched	Rental Apt	0 Bdrm	3			3			3
	Rental Apt	1 Bdrm	70			70			70
	Rental Apt	2 Bdrm	29			29			29
			102			102			102
e <b>Brownstone at Berkley</b> 20 Berkley Rd, Devon,	Townhouses 3+ Bdrm		7	7					7
			7	7					7
t <b>Roeco LLC</b> 700 & 750 Swedesford Rd.	Rental Apt	1 Bdrm	78				78		78
	Rental Apt	2 Bdrm	119				119		119
			197				197		197
<b>TOTAL MF UNITS BY YEAR: Tredyffrin &amp; Easttown</b>				74	250	222	197	0	<b>743</b>

Occupancies for Multi-Family housing over the next 4 years averages 186 as compared to the recent 6-year actual average of 94.

**In general, past Occupancy levels are about 50% of future levels.**



	2023	2024	2025	2026	2027	Total
Multi-family Units Only by Year	74	250	222	197		<b>743</b>
less previous M-F Average of 94 units/year	-20	156	128	103		367
Percent added to projection each year	-27%	62%	58%	52%		49%

## Student Multipliers and TESD Survey

The base PSAC (Public School Age Children) Unit Type multipliers are from Residential Demographic Multipliers developed by **Rutgers University** that have been used in the past.

The methodology adds students from New Housing in each year that is over the previous 6-year average. New Students from housing below the average are already included in the projection calculations that use the Grade Level Cohort Survival Ratios.

Future **Single Family** housing Occupancies are below the previous 6-year average and are not yielding above the average new students. We are, therefore interested in students from **Multi-Family** housing only.

On page 8, the Multi-Family average was documented as 186 Multi-Family units per year. Last year a study of the student yield from 5 developments (420 units) was conducted. The findings are as follows;

### Past Occupancy- Multi-Family

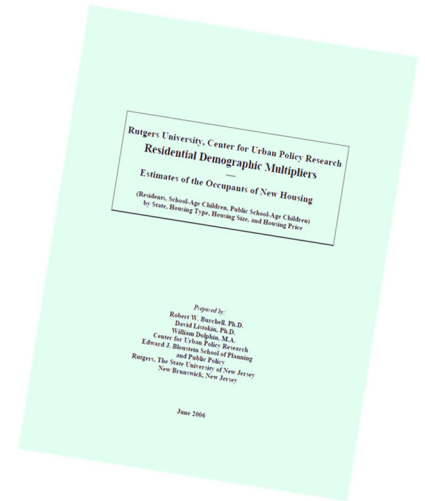
Development	2017	2018	2019	2020	2021	2022	Total	Rutgers	Actual
Wayne Glenn					32	59	91	33	43
Chestnut Rd. Apts						15	15	2	0
Parkview at Chesterbrook	40	40	36	12			128	60	78
Village Square				21	9		30	10	0
Airdrie at Paoli Station					156		156	19	33
	40	40	36	33	197	74	<b>420</b>	124	154

**124.2%**

### Student Yield

The study of actual Student Yield documented that students from the 5 projects totaling a sample of 420 units of Townhouses and Rental Apartments was **124% of the Student Yield using the Rutgers PSAC multipliers.**

This was a believable difference primarily based on the reputation and status of the TESD as a "District of Distinction". More families moving into the district have School age students than in other Pa municipalities.



## Residential Construction

Future Students from  
New Multi-Family Housing

Development	Type	Bdrms	PSAC Multi	2023	2024	2025	2026	2027	Total
e <b>Ember at Berwyn</b> 400 Swedesford Rd <i>Occ starts Oct 2023</i>	Rental Apt	1 Bdrm	0.040		5.7				5.7
	Rental Apt	2 Bdrm	0.190		17.9				17.9
	Rental Apt	3 Bdrm	0.700		9.8				9.8
					33.3				33 VFES-VFMS
e <b>Berwyn Square</b> 578 Lancaster <i>Preliminary</i>	Rental Apt	1 Bdrm	0.040			2.4			2.4
	Rental Apt	2 Bdrm	0.190			11.4			11.4
						13.8			14 Beaumont TEMS
e <b>Fritz Apartments</b> 631 Lancaster Ave. <i>Occupancy 2023</i>	Rental Apt	1 Bdrm	0.040	1.3					1.3
	Rental Apt	2 Bdrm	0.190	6.7					6.7
				7.9					8 Beaumont TEMS
e <b>SD 533 MXD</b> 758 Lancaster Ave. <i>Speculative Occupancy Sched</i>	Rental Apt	0 Bdrm	0.040			0.1			0.1
	Rental Apt	1 Bdrm	0.040			2.8			2.8
	Rental Apt	2 Bdrm	0.190			5.5			5.5
						8.4			8 Beaumont TEMS
e <b>Brownstone at Berkley</b> 20 Berkley Rd, Devon,	Townhouses	3+ Bdrm	0.360	2.5					2.5
				2.5					3 Devon TEMS
t <b>Roeco LLC</b> 700 & 750 Swedesford Rd.	Rental Apt	1 Bdrm	0.040				3.1		3.1
	Rental Apt	2 Bdrm	0.190				22.6		22.6
							25.7		26 VFES-VFMS
<b>TOTAL PSAC BY YEAR: Tredyffrin &amp; Easttown</b>				10.5	33.3	22.2	25.7	0	<b>92</b> 100%

The application of the Rutgers Multipliers to the Occupancy Schedule yields 92 students over the next 4 years. However, two adjustments are made.

First, field surveys that document that the Districts Multipliers for Multi-Family housing are 124% of the Rutgers Multipliers such that students from new Multi-Family housing is 114 students.

Second, adjustments are made for the annual level above the previous average of 49% such that students from new Multi-Family housing is 55 students

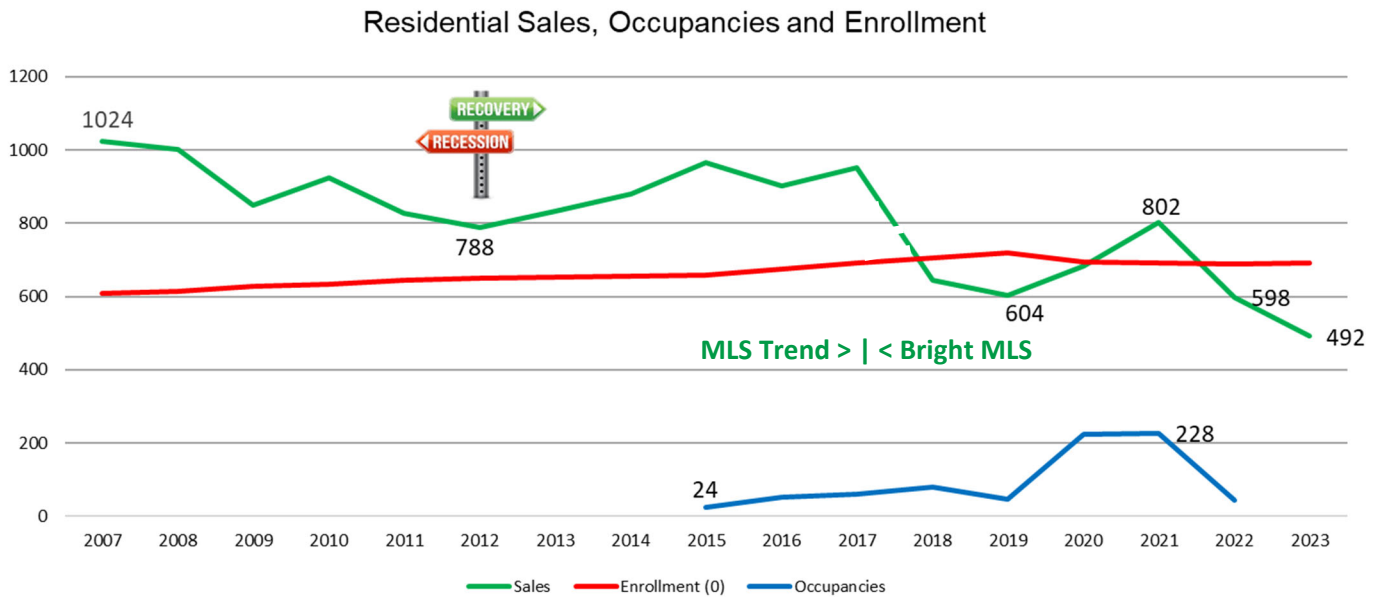
These adjustments on a by-School basis are as follows;

### Distribution by School

	-27%	62%	58%	52%	
VFES-VFMS		25.8	16.7		42
Devon TEMS	-2.7		15.9		13
Beaumont TEMS	-0.8				-1
	-3.5	25.8	15.9	16.7	55

## Residential Comparisons

Sales and Occupancies  
with Enrollments



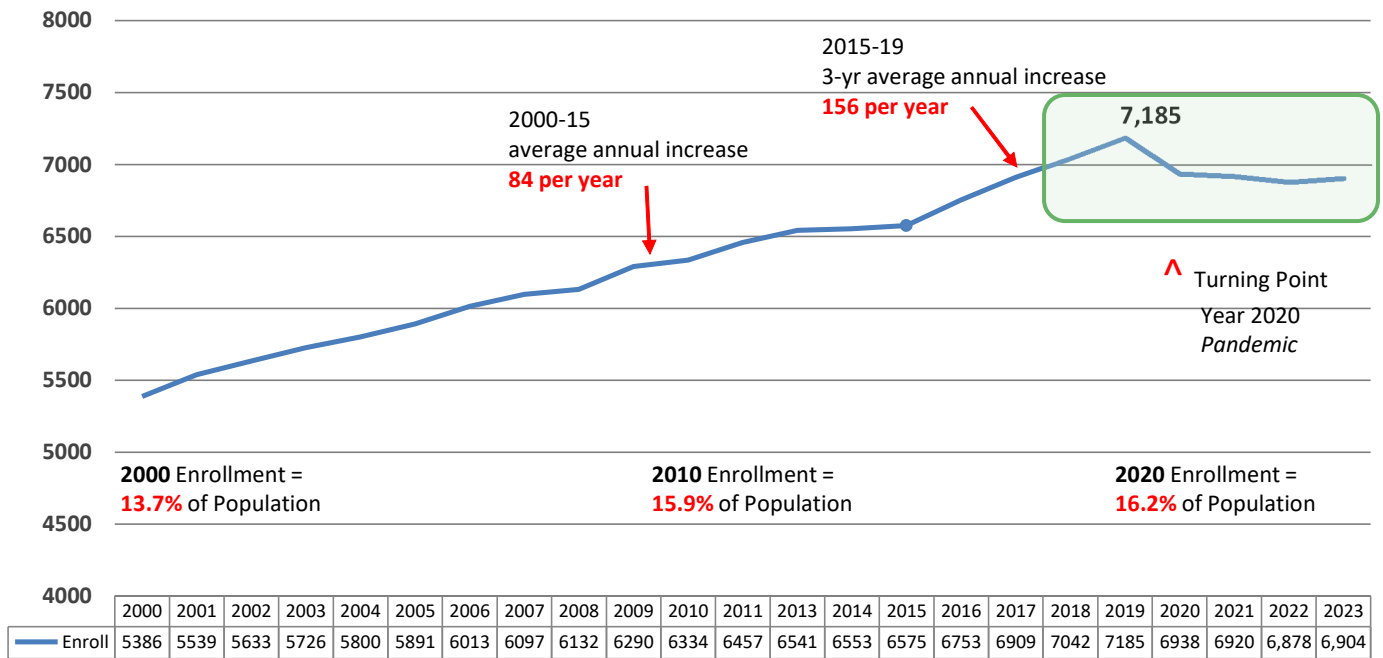
The 5-year Average (2018-22) of Sales of existing housing, at 666 units, has a stronger impact on enrollments than does Occupancies for new housing, which for the 5-year period 2018-22 averaged just 124 units per year.

The source of the Residential Permitting data changed in 2018 from **MLS Trend** to **Bright MLS** such that the comparative post-2017 analysis may not be consistent due to methodology changes.

Enrollments (red line is enrollments divided by 10) shows no strong correlation with sales or occupancies. Enrollments decreased despite the increase in Sales from 2019 to 2021 and began the decrease before decreases in Sales and Occupancies after 2021..

## Enrollment History 2000-2022

TESD Enrollment History Oct 2000-2023



Recent enrollment growth averaging 156 new students per year from 2015-19, is reversed by a Pandemic decrease. In 2023, enrollment remains 281 students below the 2019 peak enrollment.

Over the 20-year period, Enrollments have increased as a Percent of Population from 13.7% in year 2000 to 16.2% in year 2020.

The recent changes in enrollment will be reflected in the 6-year Cohort Survival Rates for each grade. Enrollments grew between two years and declined between three years. The projection is based on the 6 years of enrollments within the green box.



Peak 2019

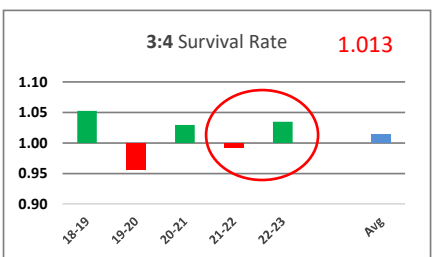
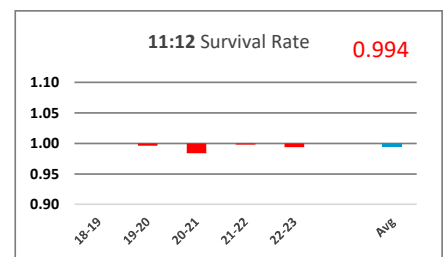
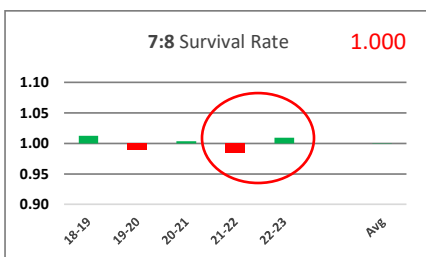
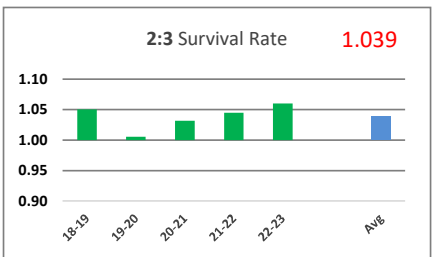
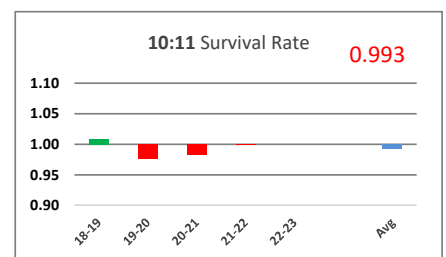
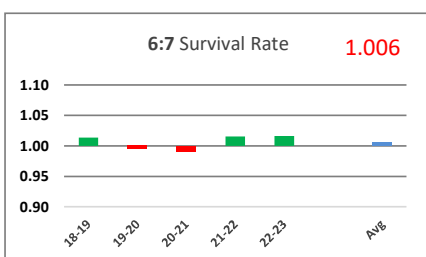
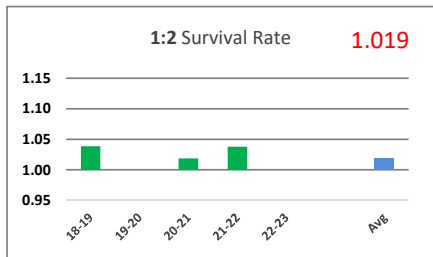
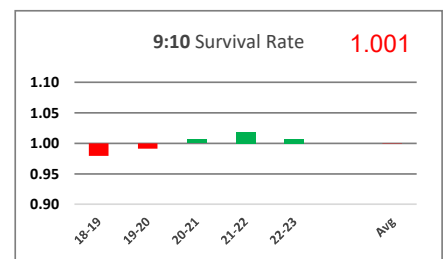
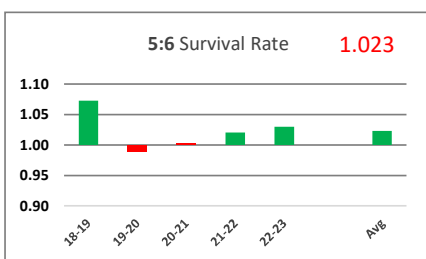
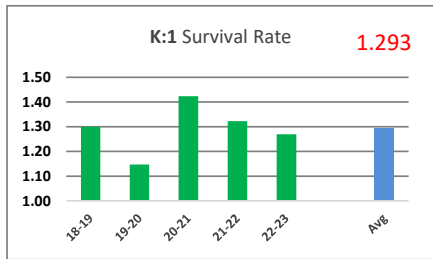
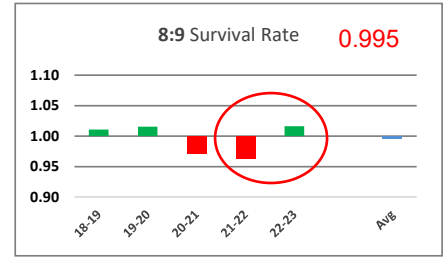
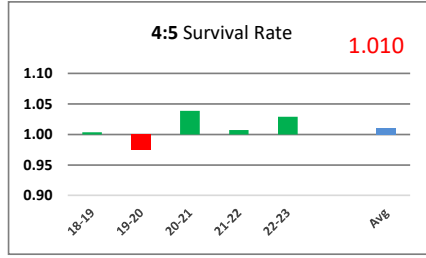
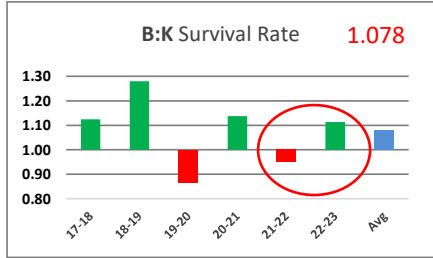
## Cohort Survival Rates

### Grade Level

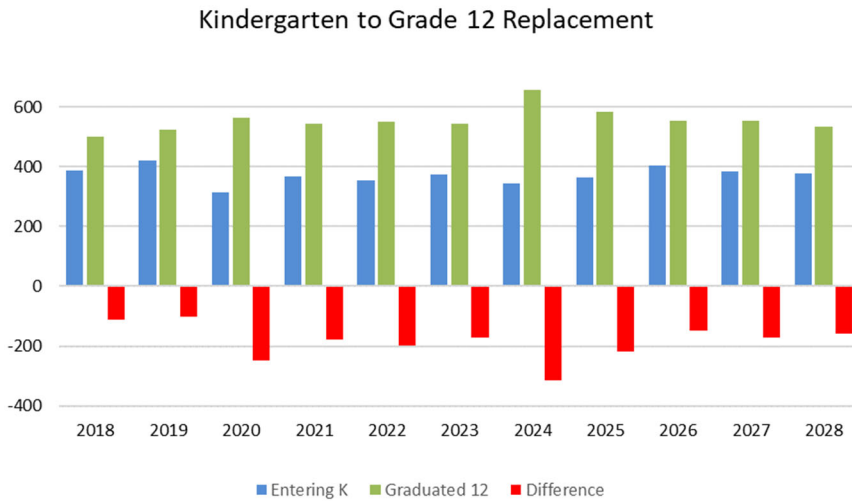
**Elementary** grade survival rates are generally >1.00 (green), indicating growth, and all are positive since the pandemic years rates. Gr B:K and 3/4 are volatile exceptions.

**Middle School** CSRs are generally positive in the last two years except for Gr 7:8.

**High School** transition from 8th to 9th grade reverses a downward trend. The other grade transitions are at expected levels for High School,



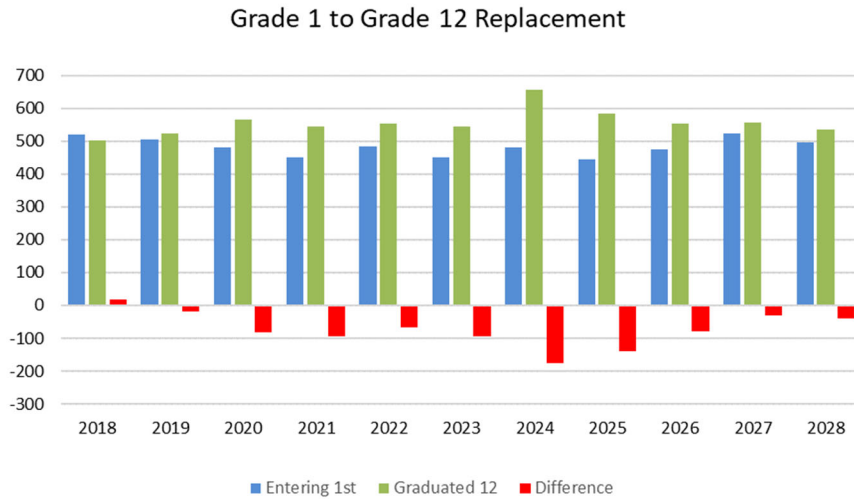




K:12 Replacement that averaged 169 fewer Kindergarten students replacing previous year 12th Grade in the recent 6 years, will increase to an average of 203 students in the 5-year projection period.

Primarily positive Survival Rates indicate that the impact of in-migration out-weighs the impact of K:12 replacement losses.

	2018	2019	2020	2021	2022	2023	< Actual	Projected >	2024	2025	2026	2027	2028
Entering K	389	420	316	366	355	373			343	365	405	383	376
Graduated 12	501	523	565	545	552	544			657	584	553	555	534
Difference	-112	-103	-249	-179	-197	-171			-314	-219	-148	-172	-158
	Avg = -169								Avg = -203				

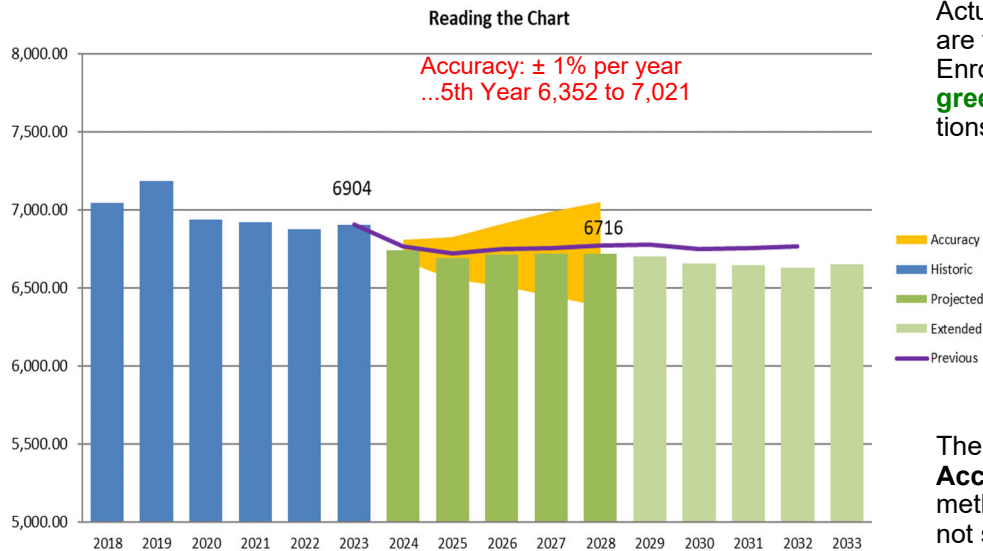


Gr 1:12 Replacement that averaged 56 fewer First Grade students replacing previous year 12th Grade in the recent 6 years, will increase to an average of 93 students in the 5-year projection period.

	2018	2019	2020	2021	2022	2023	< Actual   Projected >	2024	2025	2026	2027	2028
<b>Entering 1st</b>	520	506	482	450	484	451		482	445	474	524	495
<b>Graduated 12</b>	501	523	565	545	552	544		657	584	553	555	534
<b>Difference</b>	19	-17	-83	-95	-68	-93		-175	-139	-79	-31	-39
	Avg = -56							Avg = -93				

## District Enrollments

Reading the Charts & Tables



Actual Enrollments (2018-2023) are the **blue bars**. Projected Enrollments (2024-2028) are the **green bars**. And Extended Projections are the **lighter green bars**.

The **violet line** is a graph of the previous year's standard Projection.

The **Golden Cone** represents the **Accuracy** of the Cohort Survival method of  $\pm 1\%$  per year. Though not shown on every chart, this is also true of the Grade Level and School based projections.

### Elementary K-Grade 4 Enrollments

17 Students from anticipated housing are added

							K-Gr 4	Period to Period		
							TOTAL	Average	Change	% Chg
<b>Actual</b>	2018	389	520	513	512	568	2,502			
	2019	420	506	540	539	539	2,544			
	2020	316	482	506	543	516	2,363			
	2021	366	450	491	522	559	2,388	2,411		
	2022	355	484	467	513	518	2,337			
	2023	373	451	484	495	531	2,334		-168	-6.7%
<b>Projected</b>	2024	343	482	459	502	501	2,288			
	2025	365	445	493	479	511	2,294			
	2026	405	474	455	513	487	2,333	2,338		
	2027	383	524	484	473	522	2,386			
	2028	376	495	534	503	480	2,388		54	2.4%
	2029	376	486	505	555	509	2,431			
<b>Extended</b>	2030	376	486	495	524	562	2,444			
	2031	376	486	495	514	531	2,403	2,413		
	2032	376	486	495	514	521	2,393			
	2033	377	486	495	514	521	2,395		7	0.3%

< **Actual and Projected** Enrollments by Grade and Year are documented in the tables.

The number of students from New Housing within that table is at the top left.

In the Projection Period, Totals are color coded in green for the lowest count and red for the highest count.

#### Key

Low

High

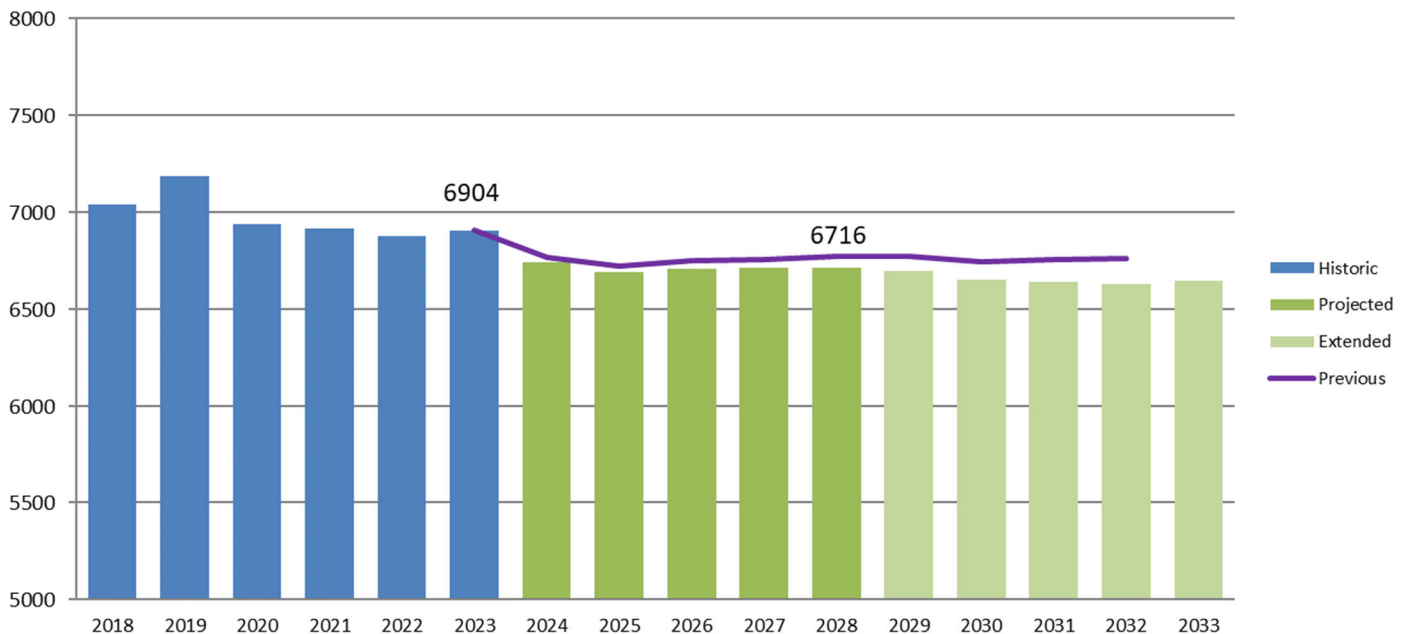
Section Counts		23	23	24	26	26	
		K	1	2	3	4	Total
<b>Actual</b>	2018	17	23	21	20	22	103
	2019	18	22	23	21	21	104
	2020	14	21	21	21	20	97
	2021	16	20	21	20	22	98
	2022	16	21	20	20	20	96
	2023	16	20	20	19	21	96
<b>Projected</b>	2024	15	21	19	19	19	94
	2025	16	19	21	19	20	94
	2026	18	21	19	20	19	96
	2027	17	23	20	18	20	98
	2028	16	22	22	19	19	98
	2029	16	21	21	21	20	100
<b>Extended</b>	2030	16	21	21	20	22	100
	2031	16	21	21	20	21	99
	2032	16	21	21	20	20	98
	2033	17	21	21	20	20	98

< Finally, for Elementary Schools, Section Counts by Grade and Year are provided in a 2nd table. The Section counts are based on Maximum Students in a Classroom Guidelines at each grade level. Highest Projection Count is coded in red.



## District Enrollments K-12

District Wide Enrollments K-12



		TOTAL	Average	Change	%Chg
Actual	2018	7,042			
	2019	7,185			
	2020	6,938			
	2021	6,920	6,978		
	2022	6,878			
	2023	6,904		-138	-2.0%
Projected	2024	6,742			
	2025	6,692			
	2026	6,711	6,716		
	2027	6,717			
	2028	6,716		-188	-2.7%
	2029	6,699			
Extended	2030	6,654			
	2031	6,644	6,655		
	2032	6,631			
	2033	6,649		-67	-1.0%

55 students are added to the standard projection from the "above average" new housing from Multi-Family housing.

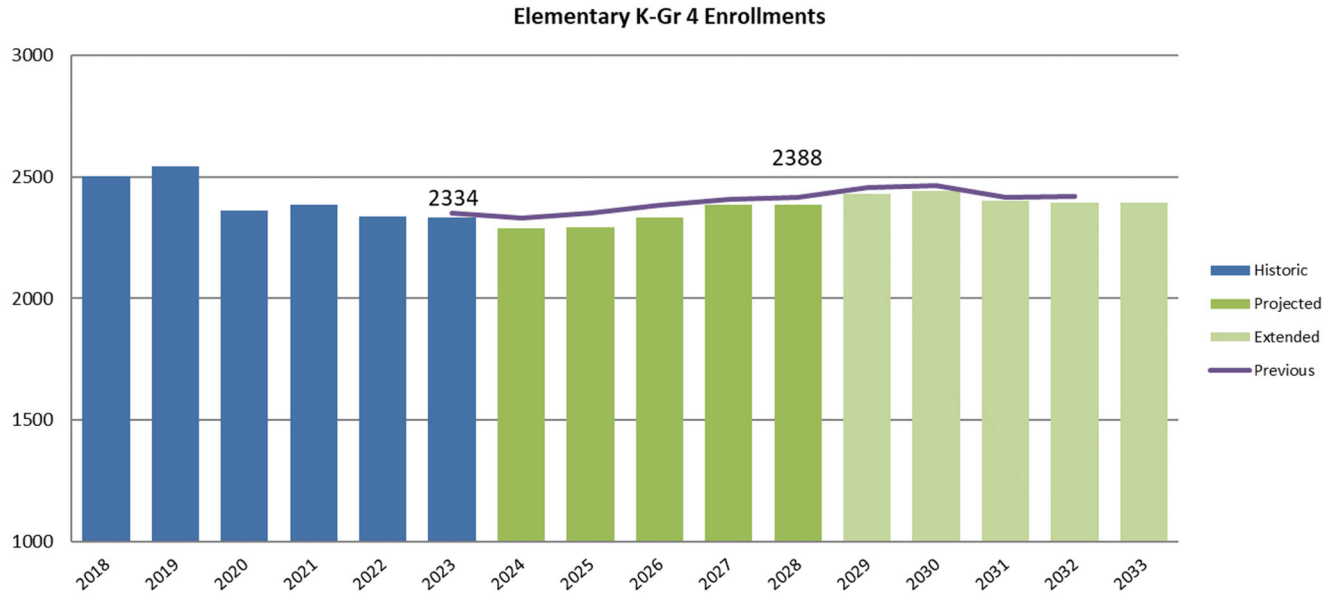
Enrollments which had increased to a high of 7,185 in a pre-pandemic Fall 2019 decreased by 247 students in 2020 and then stabilized around 6,700, for an overall period loss of 138 students.

Using standard methods, enrollments are projected to continue to decrease and end the projection period with a loss of an additional 188 students. This projection averages 38 students below the previous standard projection or an average of 3 students per grade.

Recent enrollment is below pre-pandemic levels. The October 2020 decrease may also have been a turning point.

## District Enrollments

### Elementary K-4



#### Elementary K-Grade 4 Enrollments

17 Students from anticipated housing are added

							K-Gr 4	Period to Period		
		K	1	2	3	4	TOTAL	Average	Change	% Chg
Actual	2018	389	520	513	512	568	2,502			
	2019	420	506	540	539	539	2,544			
	2020	316	482	506	543	516	2,363			
	2021	366	450	491	522	559	2,388	2,411		
	2022	355	484	467	513	518	2,337			
	2023	373	451	484	495	531	2,334		-168	-6.7%
Projected	2024	343	482	459	502	501	2,288			
	2025	365	445	493	479	511	2,294			
	2026	405	474	455	513	487	2,333	2,338		
	2027	383	524	484	473	522	2,386			
	2028	376	495	534	503	480	2,388		54	2.4%
Extended	2029	376	486	505	555	509	2,431			
	2030	376	486	495	524	562	2,444			
	2031	376	486	495	514	531	2,403	2,413		
	2032	376	486	495	514	521	2,393			
	2033	377	486	495	514	521	2,395		7	0.3%

Years of moderate increases were followed by a year 2020 of significant pandemic decrease of 181 students (100 in K alone), ending the period at 168 students fewer than the start.

Two years of relative stability in the Projection period are followed by two years of slight increases and one year of stability for a Projection Period increase of 54 students.

17 students have been added from new housing at the Elementary level.

The previous 2022-23 standard projection averaged 40 students per year more than the current standard projection, about 8 more students per grade.

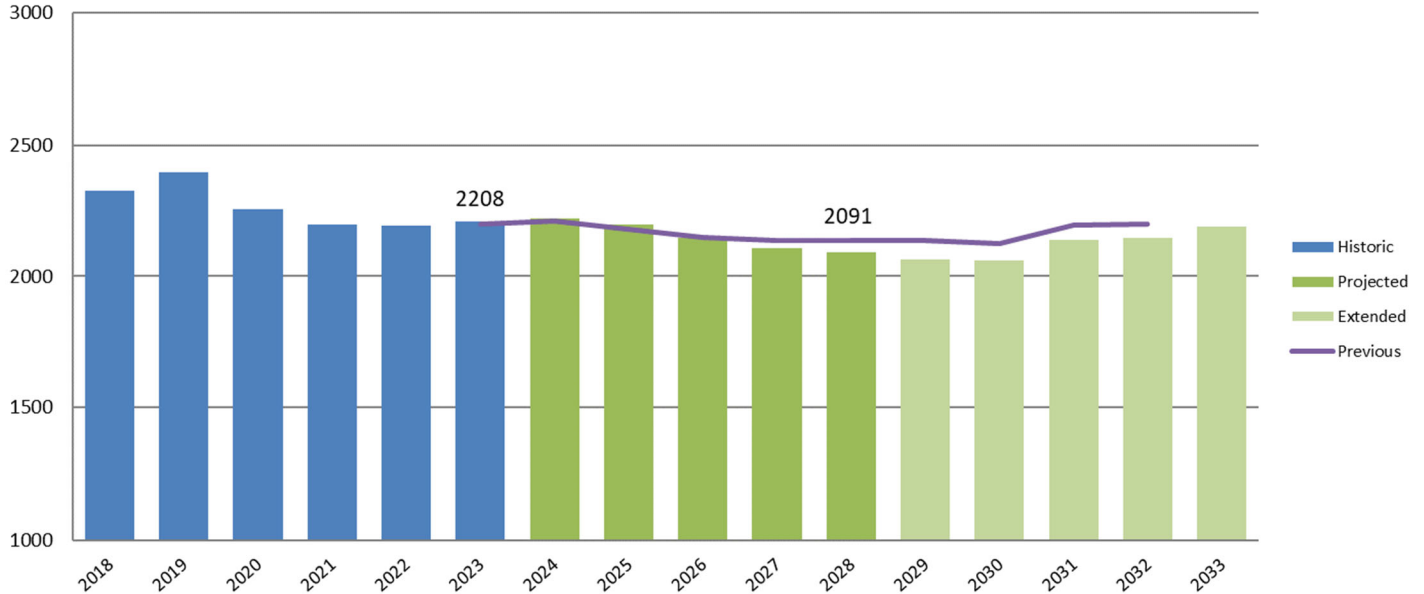
Section counts are between 94 and 98 in the projection period.

Section Counts		23	23	24	26	26	
		K	1	2	3	4	Total
Actual	2018	17	23	21	20	22	103
	2019	18	22	23	21	21	104
	2020	14	21	21	21	20	97
	2021	16	20	21	20	22	98
	2022	16	21	20	20	20	96
	2023	16	20	20	19	21	96
	2024	15	21	19	19	19	94
Projected	2025	16	19	21	19	20	94
	2026	18	21	19	20	19	96
	2027	17	23	20	18	20	98
	2028	16	22	22	19	19	98
	2029	16	21	21	21	20	100
Extended	2030	16	21	21	20	22	100
	2031	16	21	21	20	21	99
	2032	16	21	21	20	20	98
	2033	17	21	21	20	20	98

## District Enrollments

### Middle Gr 5-8

Middle School Gr 5-8 Enrollments



#### Middle School Grade 5-8 Enrollments

14 Students from anticipated housing are added

		Gr 5-8				Period	Period	
		5	6	7	8	TOTAL	Average	Change % Inc
Actual	2018	537	592	640	554	2,323		
	2019	570	576	600	648	2,394		
	2020	525	564	573	594	2,256		
	2021	536	526	559	575	2,196	2262	
	2022	563	547	534	550	2,194		
	2023	533	580	556	539	2,208		-115 -5.0%
Projected	2024	536	545	583	556	2,220		
	2025	509	551	550	585	2,195		
	2026	518	521	555	551	2,146	2152	
	2027	493	531	526	556	2,106		
	2028	527	504	534	526	2,091		-117 -5.3%
Extended	2029	485	539	507	534	2,065		
	2030	515	496	542	507	2,060		
	2031	568	526	499	542	2,136	2120	
	2032	537	581	530	499	2,147		
	2033	527	549	585	530	2,190		99 4.8%

Several years of moderate increases are followed by one year of a significant decrease of 72 followed by a 2-year additional decrease for a decrease of 115 students in the Actual period

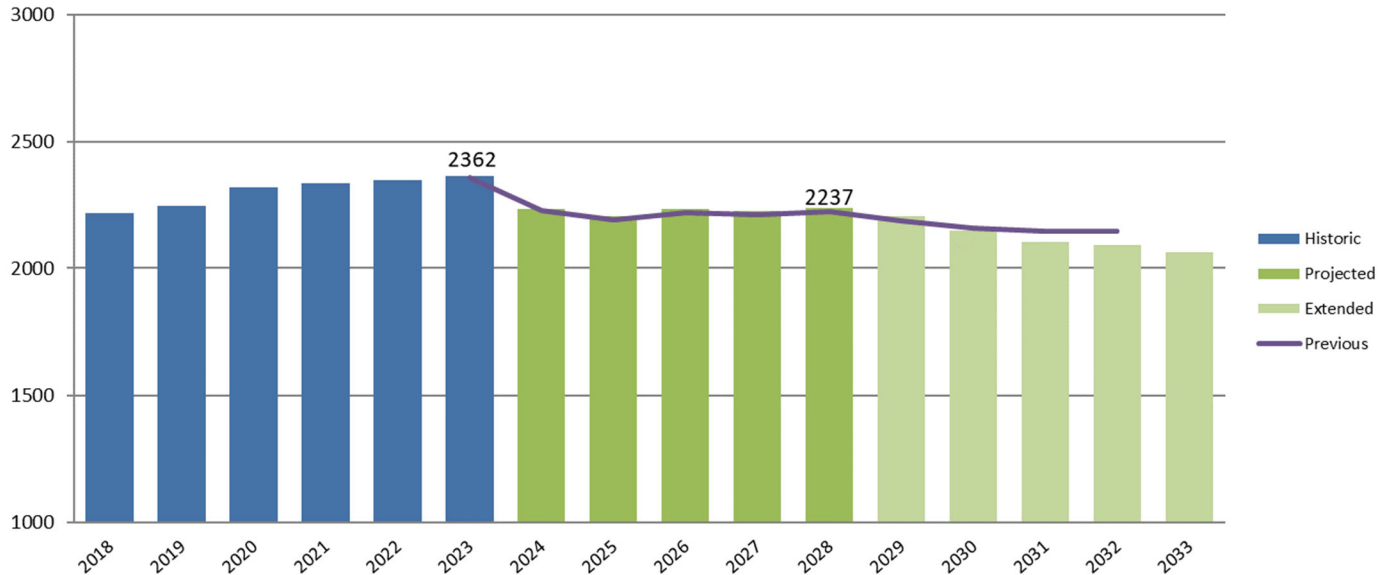
One year of stable enrollment is followed by four years of decreases, ending the period 117 students fewer than the end of the Actual period. Fourteen students have been added from new housing.

The previous 2022-23 standard projection averaged 11 more students per year in the projection period, about 3 students per grade.

## District Enrollments

### High School Gr 9-12

Conestoga High School Grade 9-12 Enrollments



#### High School Grade 9-12 Enrollments

17 Students from anticipated housing are added

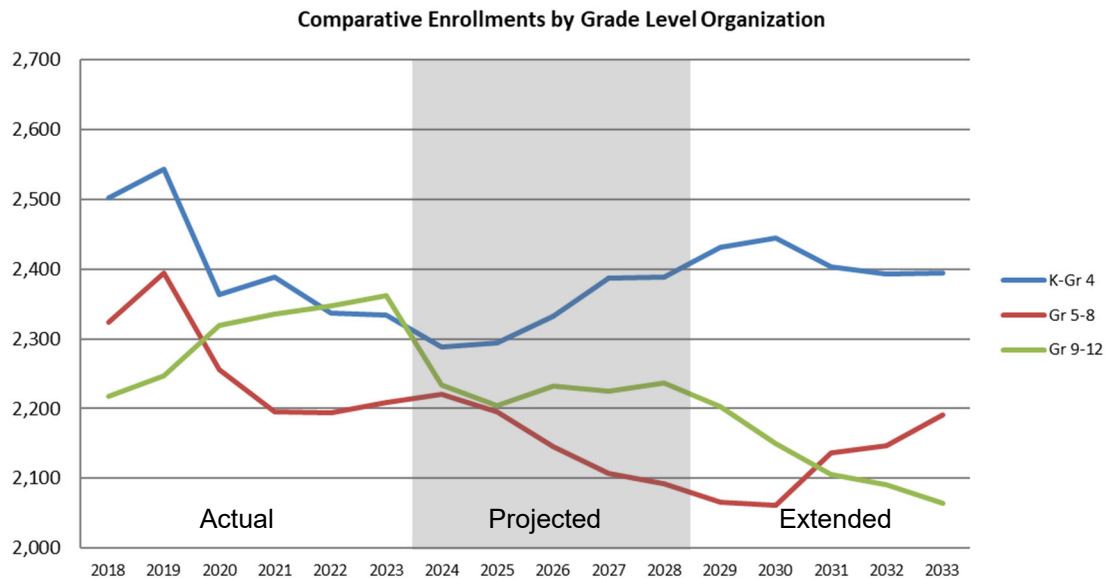
		9	10	11	12	Gr 9-12 TOTAL	Period Average	Period Change	Period % Inc	Previous 2022-23
Actual	2018	587	542	565	523	2,217				
	2019	560	575	547	565	2,247				
	2020	658	555	561	545	2,319				
	2021	577	662	545	552	2,336	2305			
	2022	554	588	661	544	2,347				
	2023	559	558	588	657	2,362		145	6.5%	2,356
Projected	2024	536	559	554	584	2,234				2,226
	2025	555	539	557	553	2,204				2,191
	2026	584	557	536	555	2,232	2226			2,220
	2027	550	585	554	534	2,224				2,212
	2028	554	551	581	551	2,237		-125	-5.6%	2,222
	2029	524	554	547	578	2,203				2,186
Extended	2030	532	524	550	544	2,150				2,157
	2031	505	532	520	547	2,105	2122			2,146
	2032	540	505	528	517	2,091				2,146
	2033	497	540	502	525	2,064		-173	-7.8%	

The Actual period saw six consistent years of moderate increases of an average of 29 students per year.

That growth is followed by a one-year 128 student decrease, which is then followed by a period of stabilization such that the Period decrease is 125 students. Seventeen students have been added from new housing.

The previous 2022-23 standard projection averages 12 fewer students per year, about 3 students per grade.

## Comparative Enrollments Grade Level Organization



### Comparative Enrollments by Grade Level Organization

		K-Gr 4	Gr 5-8	Gr 9-12	TOTAL	
<b>Actual</b>	<b>2018</b>	2,502	2,323	2,217	7,042	
	<b>2019</b>	2,544	2,394	2,247	7,185	
	<b>2020</b>	2,363	2,256	2,319	6,938	
	<b>2021</b>	2,388	2,196	2,336	6,920	
	<b>2022</b>	2,337	2,194	2,347	6,878	
	<b>2023</b>	2,334	2,208	2,362	6,904	
<b>Projected</b>	<b>2024</b>	2,288	2,220	2,234	6,742	<b>Actual or Projection Period</b>  <div style="display: flex; justify-content: space-around;"> <div style="width: 10px; height: 10px; background-color: #f8d7da; border: 1px solid #f5c6cb;"></div> Highs           <div style="width: 10px; height: 10px; background-color: #d1ecf1; border: 1px solid #bee5eb;"></div> Lows         </div>
	<b>2025</b>	2,294	2,195	2,204	6,692	
	<b>2026</b>	2,333	2,146	2,232	6,711	
	<b>2027</b>	2,386	2,106	2,224	6,717	
	<b>2028</b>	2,388	2,091	2,237	6,716	
<b>Extended</b>	<b>2029</b>	2,431	2,065	2,203	6,699	
	<b>2030</b>	2,444	2,060	2,150	6,654	
	<b>2031</b>	2,403	2,136	2,105	6,644	
	<b>2032</b>	2,393	2,147	2,091	6,631	
	<b>2033</b>	2,395	2,190	2,064	6,649	

High School enrollments will have peaked in 2023, the last year of the Actual Period.

Middle School enrollments peaked in the Actual period in 2019, and will decrease throughout the projection period.

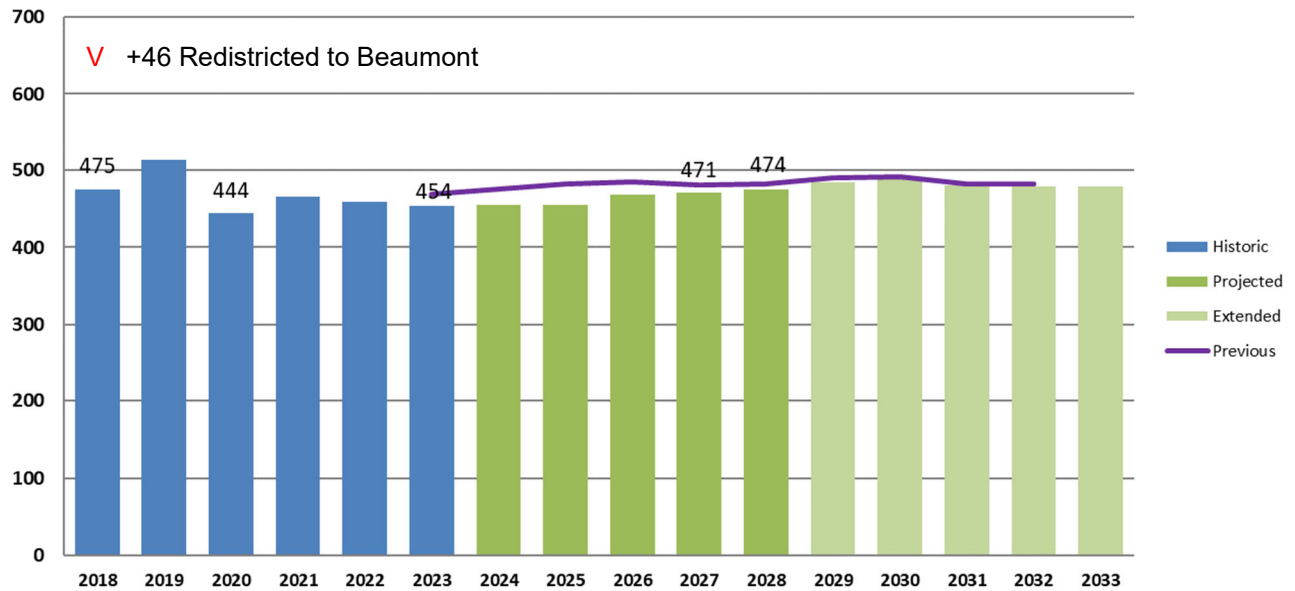
Elementary School enrollments peaked in 2019, will continue to decrease through 2024, followed by increases in the last four years of the projection period.



## Elementary Enrollments

### Beaumont Elementary School

Beaumont ES Enrollment by Year



#### Beaumont Elementary School

0 students from new housing yields  
0 students at this elementary school

		K	1	2	3	4	TOTAL	Average	Change
Actual	2018	68	97	98	105	107	475		
	2019	99	92	110	106	106	513		
	2020	57	88	92	106	101	444		
	2021	68	91	90	101	115	465	468	
	2022	73	95	95	95	101	459		
	2023	72	95	91	99	97	454	-21	-4.4%
Projected	2024	68	93	98	95	100	454		
	2025	72	88	96	102	96	454		
	2026	80	93	90	101	104	468	464	
	2027	75	103	96	94	102	471		
	2028	74	98	107	100	96	474	20	4.5%
	2029	74	96	101	111	101	484		
Extended	2030	74	96	99	105	113	488		
	2031	74	96	99	104	106	480	482	
	2032	74	96	99	104	105	478		
	2033	74	96	99	104	105	478	4	0.8%

The Actual period, decreased 69 students from 2019 to 2020 and then stabilized.

The Projection period is generally characterized by stable but slightly increasing enrollment of 20 students.

This current projection is averaging 17 fewer students each year than the previous projection.

No students are added from new housing.

The increased enrollment results in the need for a maximum count of 22 sections during the projection period, but fewer than the 24 required in the actual period.

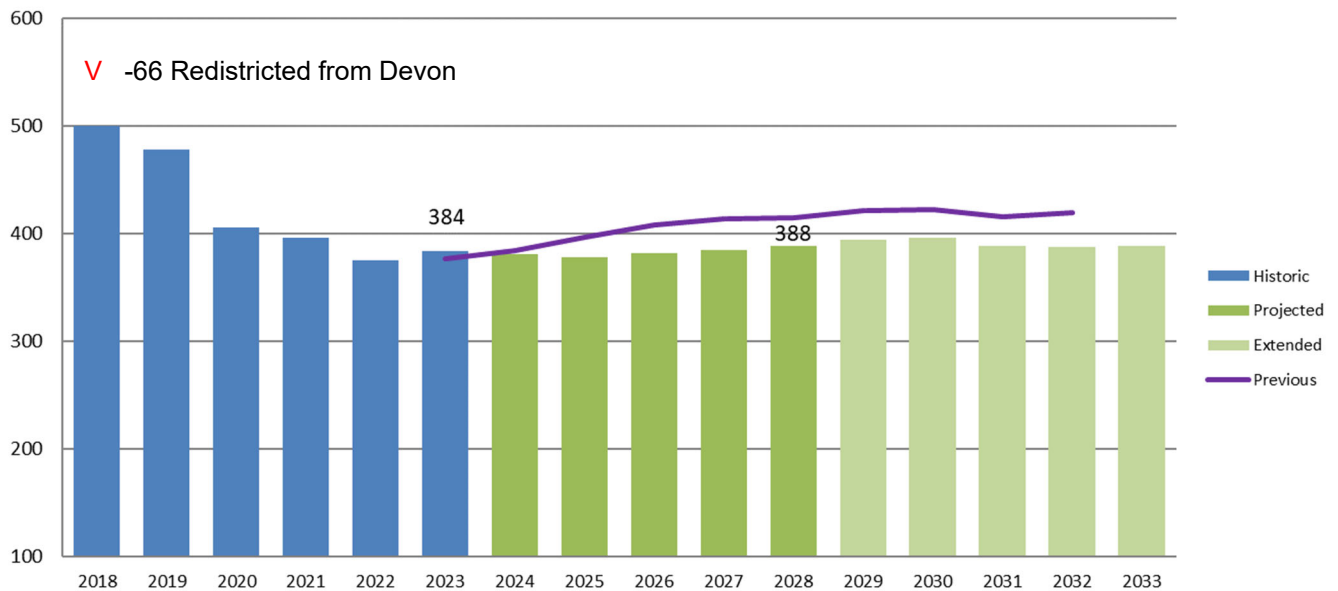
#### Section Counts

		Max. Section Size	23	23	24	26	26	
		K	1	2	3	4	Total	
Actual	2018	3	5	5	5	5	23	
	2019	5	4	5	5	5	24	
	2020	3	4	4	5	4	20	
	2021	3	4	4	4	5	20	
	2022	4	5	4	4	4	21	
	2023	4	5	4	4	4	21	
Projected	2024	3	5	5	4	4	21	
	2025	4	4	5	4	4	21	
	2026	4	5	4	4	4	21	
	2027	4	5	4	4	4	21	
	2028	4	5	5	4	4	22	
	2029	4	5	5	5	4	23	
Extended	2030	4	5	5	5	5	24	
	2031	4	5	5	4	5	23	
	2032	4	5	5	4	5	23	
	2033	4	5	5	4	5	23	

## Elementary Enrollments

### Devon Elementary School

Devon ES Enrollment by Year



#### Devon Elementary School

11 students from new housing yields  
4 students at this elementary school

		K	1	2	3	4	TOTAL	Average	Change
Actual	2018	62	111	94	107	126	500		
	2019	72	90	114	96	106	478		
	2020	49	80	80	109	87	405		
	2021	67	68	76	83	102	396	423	
	2022	64	84	72	76	79	375		
	2023	60	80	87	82	75	384	-116	-23.2%
Projected	2024	58	77	79	89	78	381		
	2025	61	74	76	81	85	378		
	2026	69	80	74	79	79	382	383	
	2027	64	89	79	77	76	384		
	2028	63	83	88	81	73	388	4	1.1%
	2029	63	81	82	91	77	394		
Extended	2030	63	81	81	84	86	396		
	2031	63	81	81	83	80	388	391	
	2032	63	81	81	83	79	387		
	2033	65	81	81	83	79	388	0	0.0%

Following significant and consistent decreases in the Actual period, the Projection period is generally characterized by a stable enrollment..

However, the current projection is averaging 33 fewer students each year than the previous projection.

Four new students are added from new housing at this school.

#### Section Counts

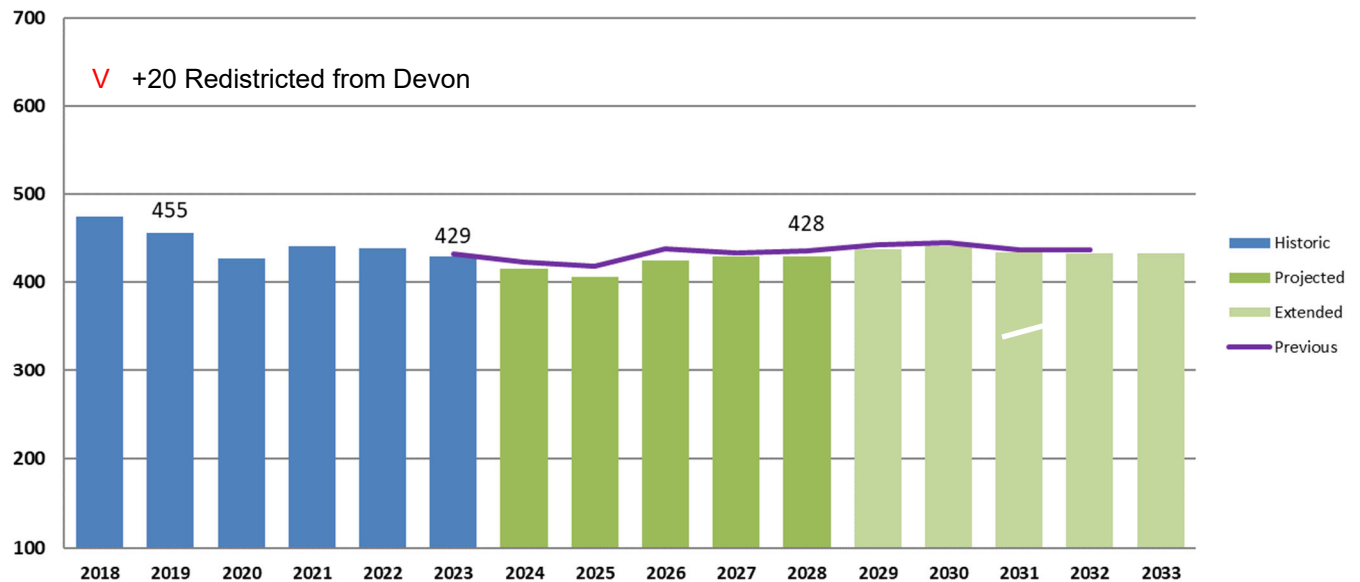
		Max. Section Size	23	23	24	26	26	
		K	1	2	3	4	Total	
Actual	2018	3	5	4	5	5	22	
	2019	4	4	5	4	5	22	
	2020	3	4	4	5	4	20	
	2021	3	3	4	4	4	18	
	2022	3	4	3	3	4	17	
	2023	3	4	4	4	3	18	
Projected	2024	3	4	4	4	4	19	
	2025	3	4	4	4	4	19	
	2026	4	4	4	4	4	20	
	2027	3	4	4	3	3	17	
	2028	3	4	4	4	3	18	
	2029	3	4	4	4	3	18	
Extended	2030	3	4	4	4	4	19	
	2031	3	4	4	4	4	19	
	2032	3	4	4	4	4	19	
	2033	3	4	4	4	4	19	

This stable enrollment results in a need for 20 sections during the Projection period, but is lower than the 22 required in the actual period.

## Elementary Enrollments

### Hillside Elementary School

Hillside ES Enrollment by Year



#### Hillside Elementary School

0 students from new housing yields  
0 students at this elementary school

		K	1	2	3	4	TOTAL	Average	Change
Actual	2018	84	101	101	90	98	474		
	2019	76	88	94	99	98	455		
	2020	57	95	89	100	86	427		
	2021	63	88	90	94	105	440	444	
	2022	75	78	91	95	99	438		
	2023	72	87	75	95	100	429	-45	-9.5%
Projected	2024	66	89	85	78	97	415		
	2025	70	82	87	88	79	406		
	2026	77	86	80	90	90	424	420	
	2027	73	96	84	83	92	428		
	2028	72	91	94	88	84	428	-1	-0.1%
	2029	72	89	89	97	89	437		
Extended	2030	72	89	87	92	99	440		
	2031	72	89	87	91	94	433	435	
	2032	72	89	87	91	92	432		
	2033	72	89	87	91	92	432	3	0.8%

Following a period of volatility, the projection period is generally characterized by stable enrollments.

This current projection is averaging 9 fewer students per year than the previous projection.

No students are added from new housing.

#### Section Counts

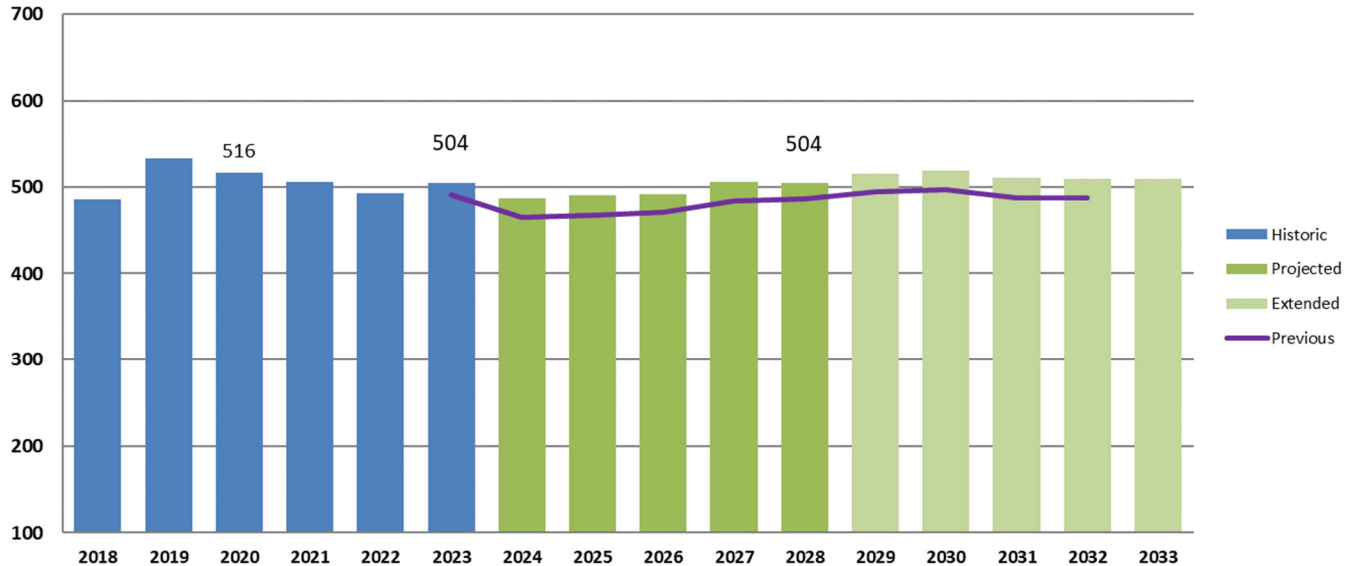
		Max. Section Size	23	23	24	26	26	
		K	1	2	3	4	Total	
Actual	2018	4	5	5	4	4	22	
	2019	4	4	4	4	4	20	
	2020	3	5	4	4	4	20	
	2021	3	4	4	4	5	20	
	2022	4	4	4	4	4	20	
	2023	4	4	4	4	4	20	
Projected	2024	3	4	4	3	4	18	
	2025	4	4	4	4	4	20	
	2026	4	4	4	4	4	20	
	2027	4	5	4	4	4	21	
	2028	4	4	4	4	4	20	
	2029	4	4	4	4	4	20	
Extended	2030	4	4	4	4	4	20	
	2031	4	4	4	4	4	20	
	2032	4	4	4	4	4	20	
	2033	4	4	4	4	4	20	

The slightly increased enrollment results in the need for one additional section count in the 4th year of the projection period.

## Elementary Enrollments

### New Eagle Elementary School

New Eagle ES Enrollment by Year



#### New Eagle Elementary School

0 students from new housing yields  
0 students at this elementary school

		K	1	2	3	4	TOTAL	Average	Change
Actual	2018	72	97	119	106	92	486		
	2019	88	105	98	125	117	533		
	2020	77	106	104	100	129	516		
	2021	74	96	117	109	109	505	506	
	2022	67	102	96	122	105	492		
	2023	78	92	108	101	125	504	18	3.7%
Projected	2024	70	103	95	112	105	486		
	2025	75	93	106	99	117	490		
	2026	83	99	96	111	103	492	496	
	2027	78	110	102	100	115	505		
	2028	77	104	113	106	104	504	0	0.1%
	2029	77	102	107	118	110	514		
Extended	2030	77	102	106	111	122	519		
	2031	77	102	106	110	116	510	512	
	2032	77	102	106	110	114	509		
	2033	77	102	106	110	114	509	4	0.9%

The projection period is generally characterized by stable enrollments following an 18 student drop in 2024.

This current projection is averaging 22 more students per year than the previous projection.

No students are added from new housing.

#### Section Counts

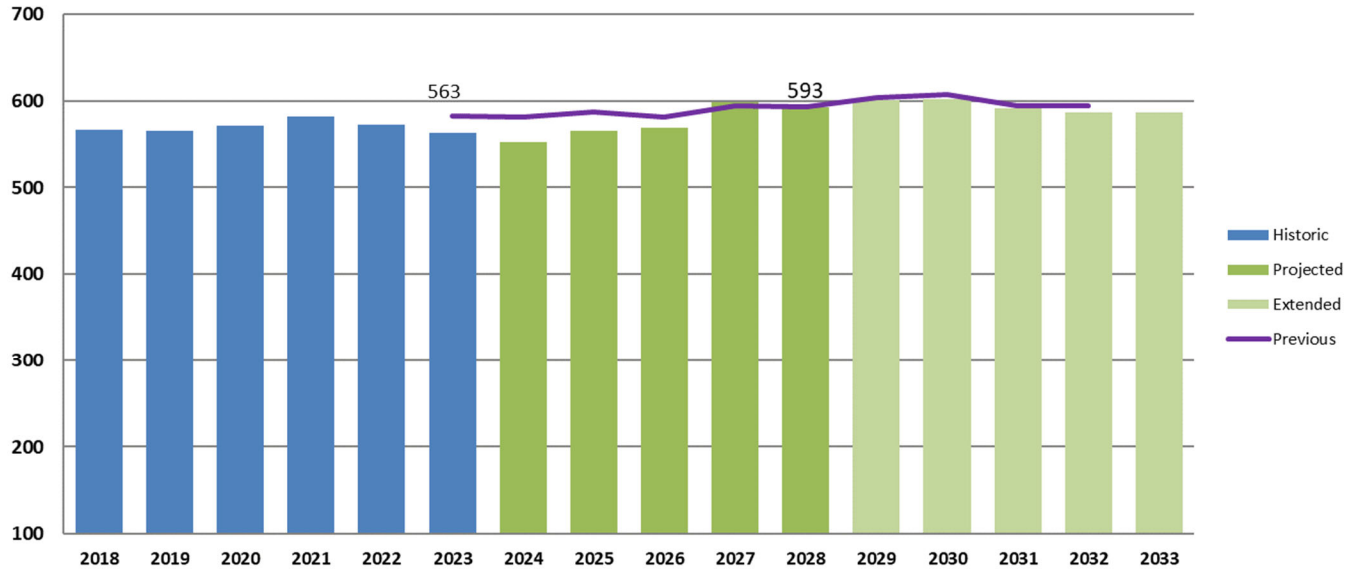
Max. Section Size		23	23	24	26	26	
		K	1	2	3	4	Total
Actual	2018	4	5	5	5	4	23
	2019	4	5	5	5	5	24
	2020	4	5	5	4	5	23
	2021	4	5	5	5	5	24
	2022	3	5	4	5	5	22
	2023	4	4	5	4	5	22
Projected	2024	4	5	4	5	5	23
	2025	4	5	5	4	5	23
	2026	4	5	5	5	4	23
	2027	4	5	5	4	5	23
	2028	4	5	5	5	5	24
	Extended	2029	4	5	5	5	5
2030		4	5	5	5	5	24
2031		4	5	5	5	5	24
2032		4	5	5	5	5	24
2033		4	5	5	5	5	24

The stable enrollment results in the need for the same maximum section count during the Projection period as compared to the Actual period.

## Elementary Enrollments

### Valley Forge Elementary School

Valley Forge ES Enrollment by Year



#### Valley Forge Elementary School

34 students from new housing yields  
13 students at this elementary school

		K	1	2	3	4	TOTAL	Average	Change
Actual	2018	103	114	101	104	145	567		
	2019	85	131	124	113	112	565		
	2020	76	113	141	128	113	571		
	2021	94	107	118	135	128	582	570	
	2022	76	125	113	125	134	573		
	2023	91	97	123	118	134	563	-4	-0.7%
Projected	2024	81	120	102	128	121	552		
	2025	88	109	127	108	133	565		
	2026	95	116	114	132	111	569	575	
	2027	92	127	123	120	137	598		
	2028	89	120	133	128	123	593	30	5.4%
	2029	89	117	126	138	131	601		
Extended	2030	89	117	123	131	142	602		
	2031	89	117	123	128	135	591	594	
	2032	89	117	123	128	131	587		
	2033	89	117	123	128	131	587	-6	-0.9%

The Projection period is generally characterized by rising enrollments ending the period 30 students above the Actual period.

This current projection is averaging 11 fewer students per year than the previous projection after the addition of 13 students from new housing.

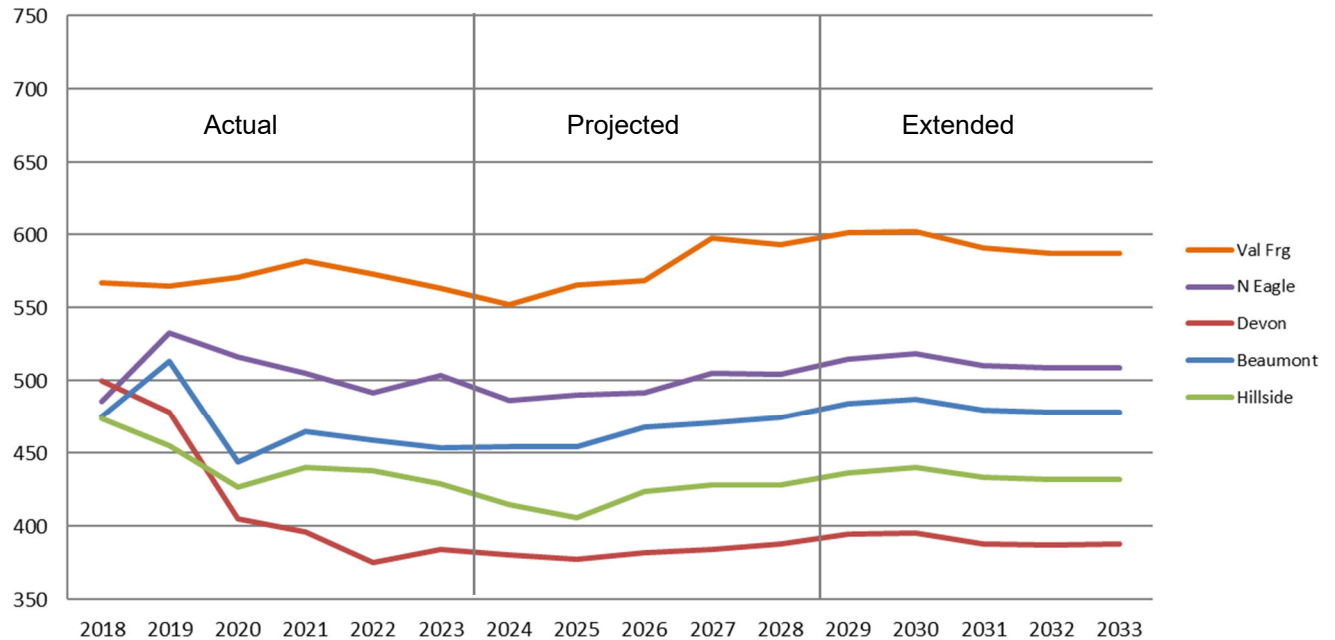
#### Section Counts

		Max. Section Size	23	23	24	26	26	
		K	1	2	3	4	Total	
Actual	2018	5	5	5	4	6	25	
	2019	4	6	6	5	5	26	
	2020	4	5	6	5	5	25	
	2021	5	5	5	6	5	26	
	2022	4	6	5	5	6	26	
	2023	4	5	6	5	6	26	
Projected	2024	4	6	5	5	5	25	
	2025	4	5	6	5	6	26	
	2026	5	6	5	6	5	27	
	2027	4	6	6	5	6	27	
	2028	4	6	6	5	5	26	
	2029	4	6	6	6	6	28	
Extended	2030	4	6	6	6	6	28	
	2031	4	6	6	5	6	27	
	2032	4	6	6	5	6	27	
	2033	4	6	6	5	6	27	

These stable enrollments results in the need for one additional section in the Projection period as compared to the Actual period.

## Elementary Enrollments Comparative

Comparative Enrollments: Elementary Schools



Comparative Elementary School Enrollments

		Beaumont	Devon	Hillside	New Eagle	Valley Forge
<b>Actual</b>	<b>2018</b>	475	500	474	486	567
	<b>2019</b>	513	478	455	533	565
	<b>2020</b>	444	405	427	516	571
	<b>2021</b>	465	396	440	505	582
	<b>2022</b>	459	375	438	492	573
	<b>2023</b>	454	384	429	504	563
<b>Projected</b>	<b>2024</b>	454	381	415	486	552
	<b>2025</b>	454	378	406	490	565
	<b>2026</b>	468	382	424	492	569
	<b>2027</b>	471	384	428	505	598
	<b>2028</b>	474	388	428	504	593
<b>Extended</b>	<b>2029</b>	484	394	437	514	601
	<b>2030</b>	488	396	440	519	602
	<b>2031</b>	480	388	433	510	591
	<b>2032</b>	478	387	432	509	587
	<b>2033</b>	478	388	432	509	587

Valley Forge and Beaumont are generally increasing throughout the Projection period.

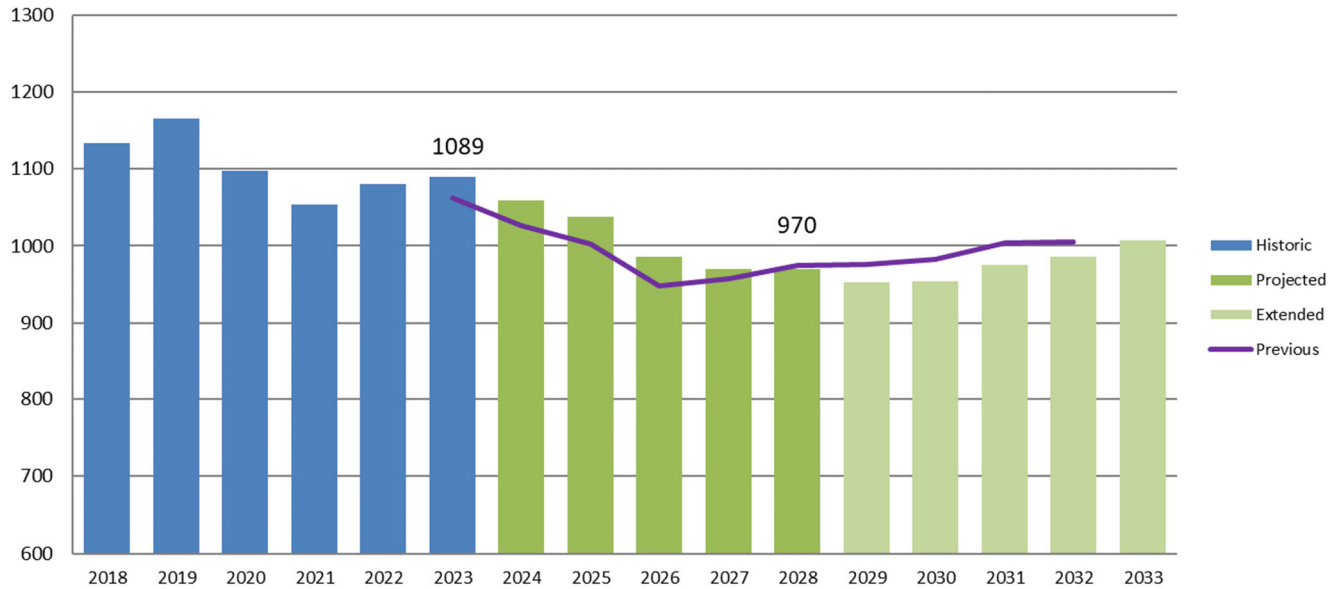
New Eagle and Hillside increase after several years of decreases.

Devon is relatively stable in the Projection period.

## Middle School Enrollments

Tredyffrin-Easttown MS

Tredyffrin-Easttown MS Enrollment by Year



### Tredyffrin-Easttown Middle School

21 Students from new housing, yields  
8 Students at this Middle School

		5	6	7	8	TOTAL	Average	Change
Actual	2018	255	285	316	278	1,134		
	2019	283	276	287	320	1,166		
	2020	256	282	274	286	1,098		
	2021	249	255	277	273	1,054	1,104	
	2022	286	258	269	268	1,081		
	2023	252	294	270	273	1,089		-45 -4.0%
Projected	2024	233	259	299	269	1,059		
	2025	238	239	263	298	1,038		
	2026	232	246	245	264	986	1,005	
	2027	238	239	250	244	970		
	2028	234	245	243	249	970		-119 -11.2%
	2029	221	240	249	242	952		
Extended	2030	234	227	245	248	954		
	2031	259	241	231	244	975	975	
	2032	245	266	245	230	986		
	2033	240	252	271	244	1,007		37 3.9%

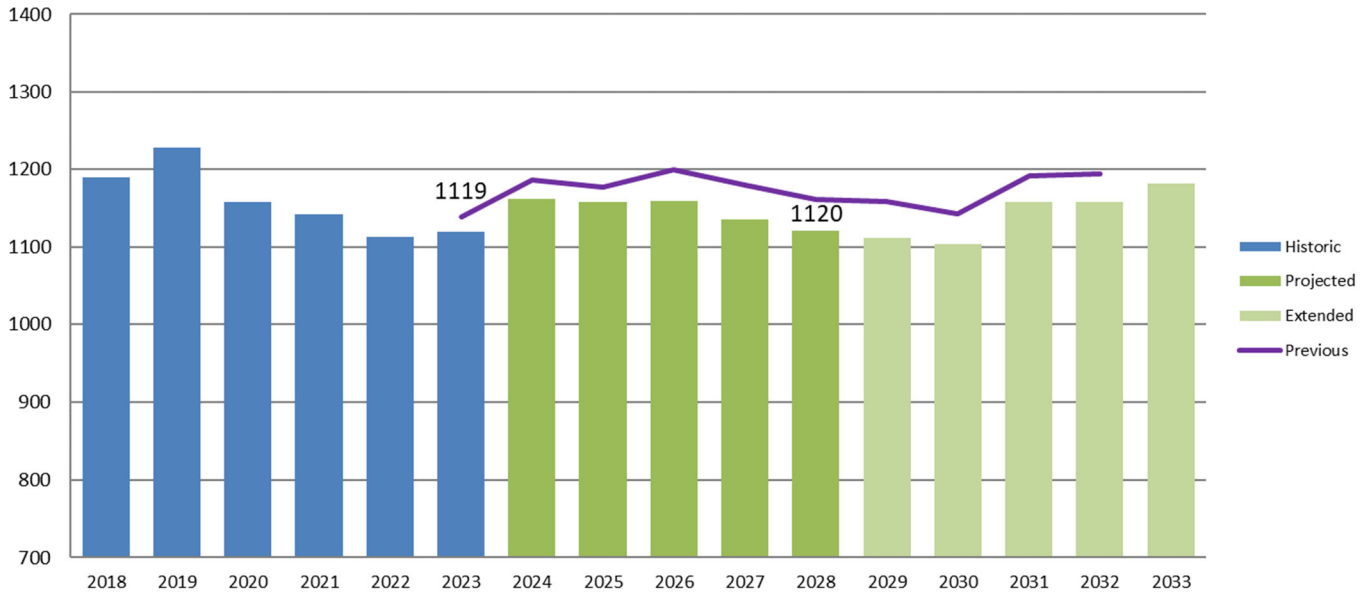
The Projection period is generally characterized by decreasing enrollments at an average rate of 24 students per year.

This current projection is averaging 23 more students per year than the previous years' projection.

Eight students are added from new housing to this Middle School.

## Middle School Enrollments Valley Forge MS

Valley Forge MS Enrollment by Year



### Valley Forge Middle School

32 Students from new housing, yields  
9 Students at this Middle School

		5	6	7	8	TOTAL	Average	Change
<b>Actual</b>	<b>2018</b>	282	307	324	276	1,189		
	<b>2019</b>	287	300	313	328	1,228		
	<b>2020</b>	269	282	299	308	1,158		
	<b>2021</b>	287	271	282	302	1,142	1,158	
	<b>2022</b>	277	289	265	282	1,113		
	<b>2023</b>	281	286	286	266	1,119	-70	-5.9%
<b>Projected</b>	<b>2024</b>	303	286	285	287	1,161		
	<b>2025</b>	271	311	287	288	1,157		
	<b>2026</b>	285	276	310	288	1,159	1,146	
	<b>2027</b>	254	292	277	312	1,135		
	<b>2028</b>	293	259	291	277	1,120	1	0.1%
	<b>2029</b>	263	298	258	291	1,111		
<b>Extended</b>	<b>2030</b>	279	268	297	259	1,103		
	<b>2031</b>	309	284	267	298	1,158	1,142	
	<b>2032</b>	292	315	283	268	1,157		
	<b>2033</b>	286	297	313	284	1,181	61	5.5%

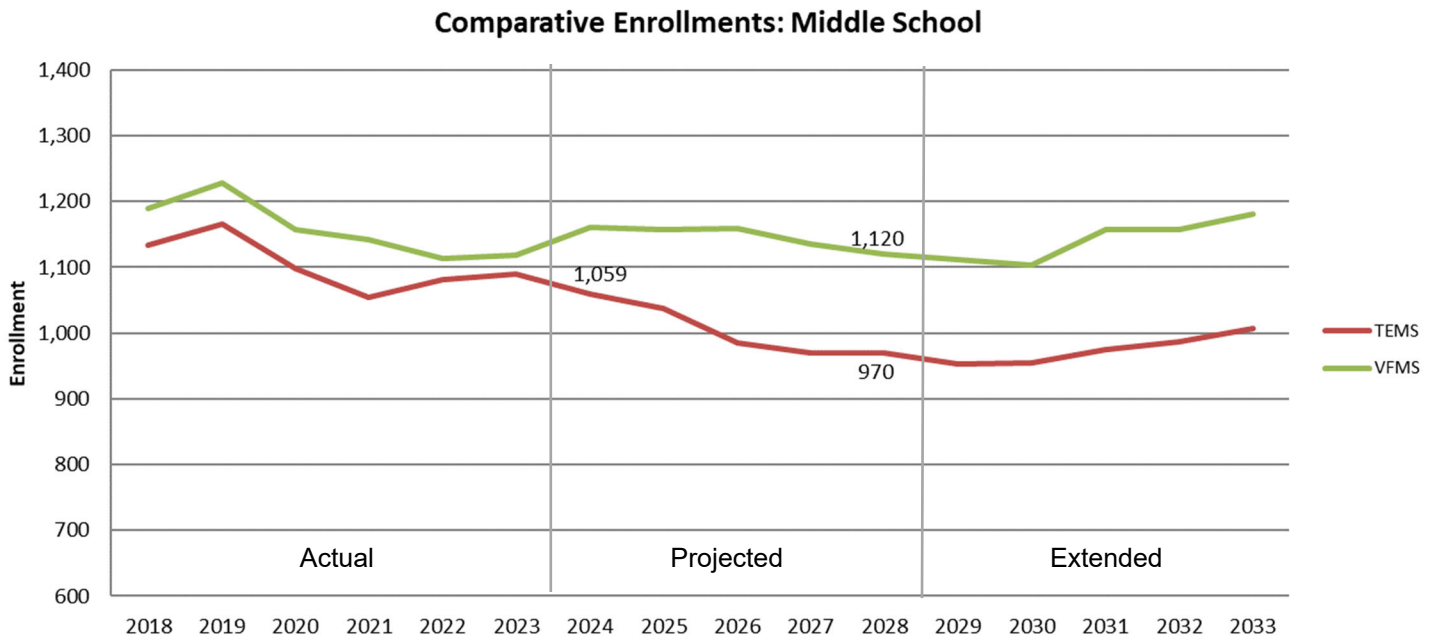
The projection period is generally characterized by a stable enrollment followed by a decrease.

9 students are added from new housing.

This current projection is averaging 34 fewer students per year than the previous year's projection.



## Middle School Enrollments Comparative



### Comparative Middle Schools

		TEMS	VFMS
<b>Actual</b>	<b>2018</b>	1,134	1,189
	<b>2019</b>	1,166	1,228
	<b>2020</b>	1,098	1,158
	<b>2021</b>	1,054	1,142
	<b>2022</b>	1,081	1,113
	<b>2023</b>	1,089	1,119
<b>Projected</b>	<b>2024</b>	1,059	1,161
	<b>2025</b>	1,038	1,157
	<b>2026</b>	986	1,159
	<b>2027</b>	970	1,135
	<b>2028</b>	970	1,120
	<b>2029</b>	952	1,111
<b>Extended</b>	<b>2030</b>	954	1,103
	<b>2031</b>	975	1,158
	<b>2032</b>	986	1,157
	<b>2033</b>	1,007	1,181

In the Projection Period, Tredyffrin-Easttown Middle School decreases 119 students.

Valley Forge Middle School increases 42 students in the first year of the Projection period before decreasing back to 2023 levels.