

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



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Introductory Notes

NOTES REGARDING THIS OCTOBER 2024 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 2019 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 685 units between 2024 and 2028 that will generate 84 students utilizing the Rutgers Multipliers.

Further adjustment is made for;

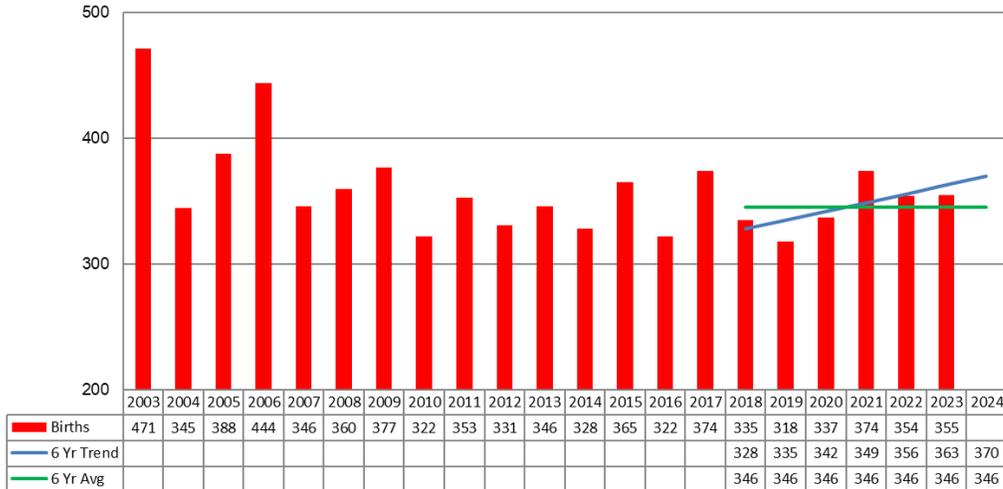
- 1) a local survey that validates higher Public School Age Multipliers at 125% of Rutgers for the TESD District and,
- 2) “above the historic average” factors that places allowable impact at 56% of total

such that 53 of the 84 new students are added to the standard projection.

However, it is worth noting that the 6-Year Average Annual Residential Sales of existing housing, at a level of 636 per year, has a significantly larger impact on enrollment than does New Housing at a 3-year Average of 224 units per year.



TESD Combined Live Births-Calendar Year



In the last 6 years Live Births have averaged 346 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 4th year of the projection. All school years in the 6-10 year project use this average.

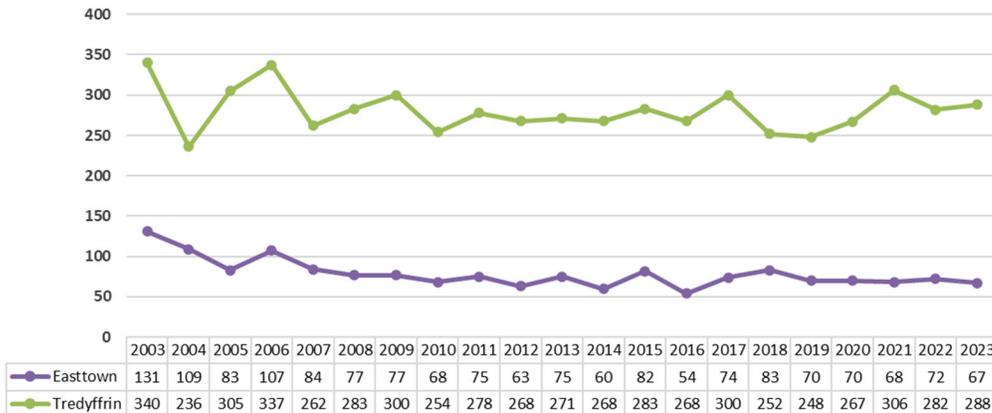
Tredyffrin Township averages 274 Births over the last 6 years. Easttown Township averages 72 over the same period.

The 6-year trend in the District is for 7 additional Birth each year.

The 6-year trend in Tredyffrin Township is for 9.2 more Births each year. The 6-year trend in Easttown Township is for 2.2 fewer Births each year.

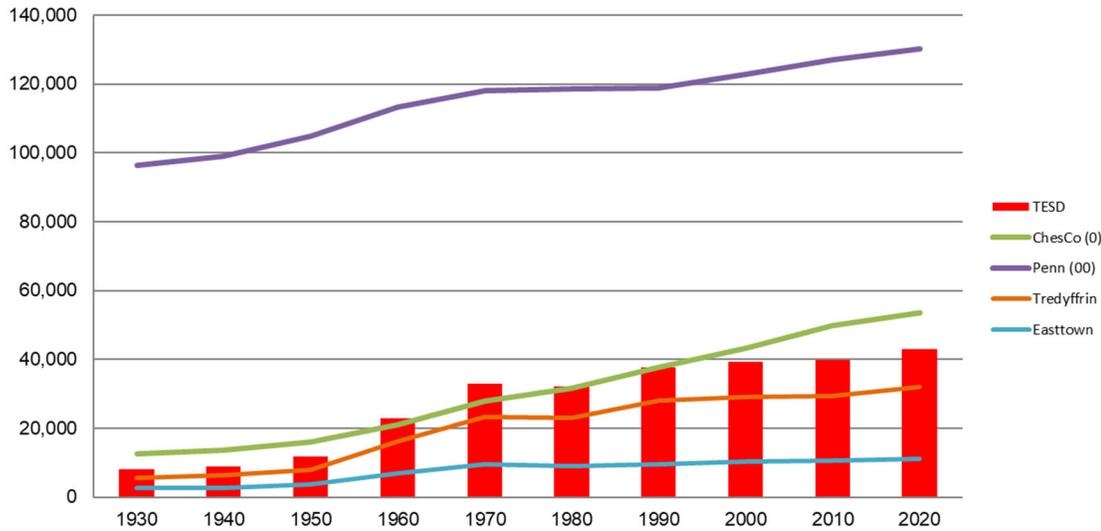


TESD Live Births by Municipality



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
TESD	8,028	8,812	11,647	22,911	32,969	32,083	37,598	39,332	39,809	42,911
Chester Co	126,629	135,626	159,141	210,608	278,311	316,660	376,396	433,501	498,886	534,413
Pennsylvania	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
Tredyffrin	5,458	6,260	7,836	16,004	23,404	23,019	28,028	29,062	29,332	31,927
Easttown	2,570	2,552	3,811	6,907	9,565	9,064	9,570	10,270	10,477	10,984

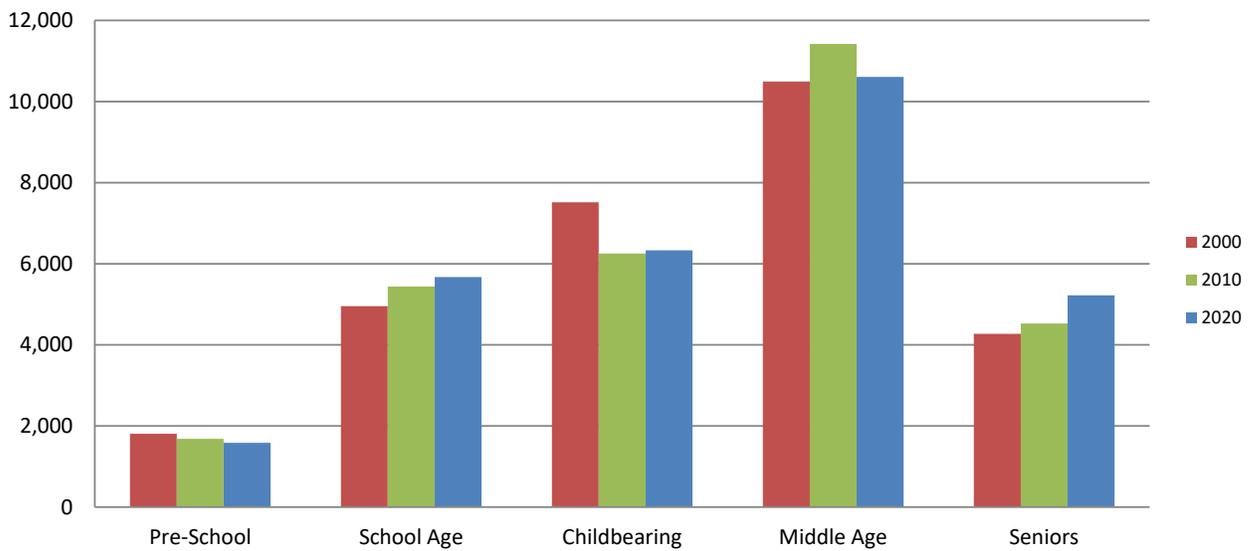
Population by Age Group Tredyffrin

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
		29,062	270	29,332	96	29,428

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.

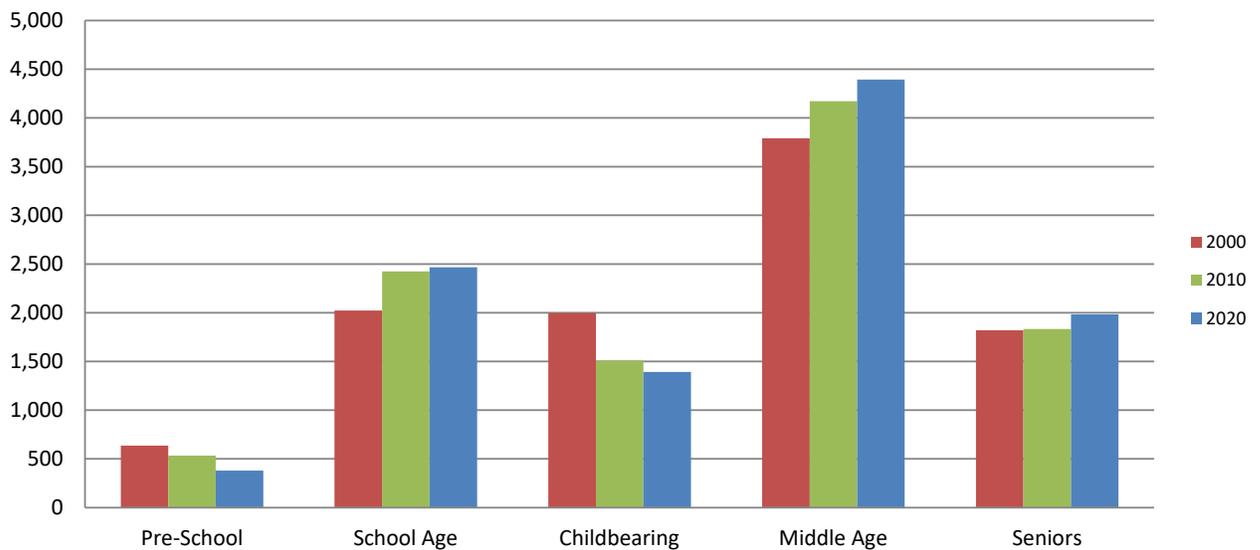
Population by Age Group Easttown

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

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

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

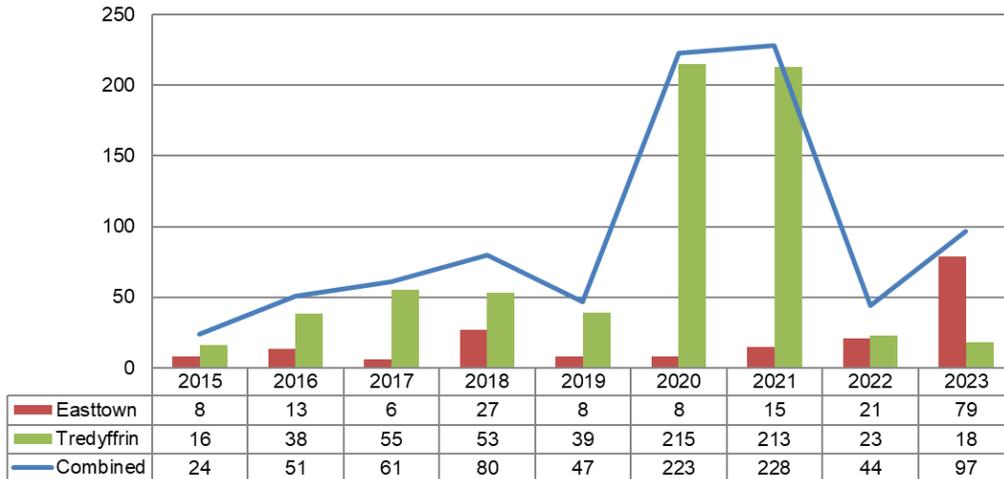
Easttown: Population by Age Group



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

Residential Construction Permitting History & Occupancies

Residential Construction by Municipality



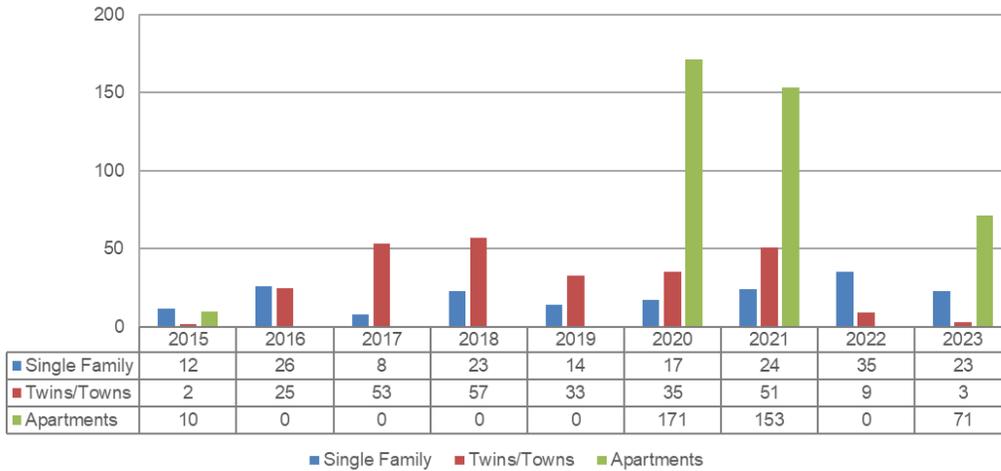
SOURCE: Chester County Planning, Units Added to Tax Rolls found at <https://www.chescoplanning.org/resources/data-landuse.cfm>

Permits for Residential units have averaged 120 per year over the most recent 6 years. Permitting peaked in year 2021 at 228 units.

Easttown averaged 26 units per year for 22% of the 6-year average.
Tredyffrin averaged 94 units per year for 78% 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 23 per year over the last 6 years and account for 19% of all units.

Twins and Townhouses (Single Family Attached) units average 31 per year over the last 6 years and account for 26% of all units.

Apartments/Flats (Rental or Owned) average 66 per year over the last 6 years and account for 55% of all units.



Residential Construction
 Future Occupancies
Single Family Housing

Single Family Development	Type	Bdrms	Unit Count	2023	2024	2025	2026	2027	2028	Total Remain
t Mack Oil-Tredyffrin <i>44-55 Branch Ave.</i>	Single Fam	4 Bdrm	5	5						0
			5	5						0
t Armstrong Prop <i>30-50 Price Ave</i> <i>218 – 224 Francis Avenue</i>	Single Fam	4 Bdrm	6	6						0
			6	6						0
e Mack Oil-Easttown <i>44-55 Branch Ave.</i>	Single Fam	4 Bdrm	18	9	9					9
			18	9	9					9
e Delaney Inv / Bentley <i>228 Highland Ave</i>	Single Fam	4 Bdrm	10		10					10
					10					10
Total of known Single Family at recent averages										19

The extent of known future Single Family housing is less than the recent 6-year average of 23 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	2028	Total Remain
e Ember at Berwyn 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 Berwyn Square 578 Lancaster Preliminary	Rental Apt	1 Bdrm	60			60				60
	Rental Apt	2 Bdrm	60			60				60
			120			120				120
e Fritz Apartments 631 Lancaster Ave. Occupancy 2023	Rental Apt	1 Bdrm	32	32						0
	Rental Apt	2 Bdrm	35	35						0
			67	67						0
e SD 533 MXD 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
t Brownstone at Berkley 20 Berkley Rd, Devon,	Townhouses 3+ Bdrm		7	7						0
			7	7						0
t Lifetime Living 700 & 750 Swedesford Rd.	Rental Apt	1 Bdrm	119				78			78
	Rental Apt	2 Bdrm	78				119			119
			197				197			197
t Townhomes 311 S Valley Forge Rd.	Townhome	3 Bdrm	5			5				5
			5			5				5
t Chestnut St. Apts 83 Chestnut St.	Rental Apt	1 Bdrm	7					7		7
	Rental Apt	2 Bdrm	4					4		4
			11					11		11
TOTAL MF UNITS BY YEAR: Tredyffrin & Easttown				74	250	125	299	11	0	685

Occupancies for Multi-Family housing over the next 3 years averages 224 as compared to the recent 6-year actual average of 97.

In general, past Occupancy levels are about 43% of future levels.

But the analysis will be further enhanced by looking at year by year levels. Those levels are as follows;

	2023	2024	2025	2026	2027	2028	Total
Multi-family Units Only by Year	74	250	125	299	11		685
less previous M-F Average of 94 units/year	-20	153	28	202			383
Percent added to projection each year	-27%	61%	22%	68%			56%



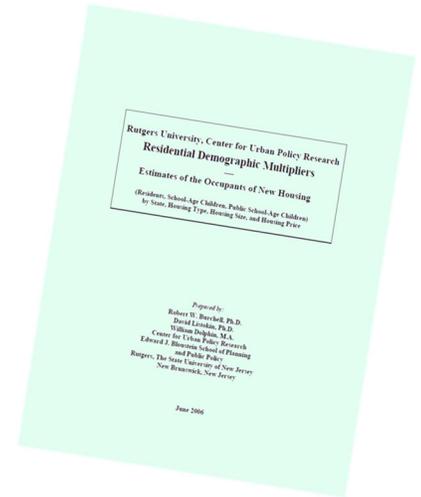
Student Multipliers and TESD Survey

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 224 Multi-Family units per year for 3 years. 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	Year						Total	Student Yield		
	2017	2018	2019	2020	2021	2022		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	420	124	154	124.2%

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		2023	2024	2025	2026	2027	2028	Total	
			Multi									
e Ember at Berwyn 400 Swedesford Rd Occ starts Oct 2023	Rental Apt	1 Bdrm	0.040			5.7					5.7	Hillside/VFMS
	Rental Apt	2 Bdrm	0.190			17.9					17.9	
	Rental Apt	3 Bdrm	0.700			9.8					9.8	
						<u>33.3</u>					<u>33.3</u>	
e Berwyn Square 578 Lancaster Preliminary	Rental Apt	1 Bdrm	0.040				2.4				2.4	Beaumont/TEMS
	Rental Apt	2 Bdrm	0.190				11.4				11.4	
							<u>13.8</u>				<u>13.8</u>	
e SD 533 MXD 758 Lancaster Ave. Speculative Occupancy Sched	Rental Apt	0 Bdrm	0.040					0.1			0.1	Beaumont?TEMS
	Rental Apt	1 Bdrm	0.040					2.8			2.8	
	Rental Apt	2 Bdrm	0.190					5.5			5.5	
								<u>8.4</u>			<u>8.4</u>	
t Lifetime Living 700 & 750 Swedesford Rd.	Rental Apt	1 Bdrm	0.040					3.1			3.1	VFES/VFMS
	Rental Apt	2 Bdrm	0.190					22.6			22.6	
								<u>25.7</u>			<u>25.7</u>	
t Townhomes 311 S Valley Forge Rd.	Townhome	3 Bdrm	0.360					1.8			1.8	Devon/TEMS
								<u>1.8</u>			<u>1.8</u>	
t Chestnut St. Apts 83 Chestnut St.	Rental Apt	1 Bdrm	0.040						0.3		0.3	Beaumont/TEMS
	Rental Apt	2 Bdrm	0.190						0.8		0.8	
									<u>1.1</u>		<u>1.1</u>	
TOTAL PSAC BY YEAR: Tredyffrin & Easttown					<u>0.0</u>	<u>33.3</u>	<u>15.6</u>	<u>34.2</u>	<u>1.1</u>	<u>0.0</u>	84	

The application of the Rutgers Multipliers to the Occupancy Schedule yields 84 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 105 students.

Second, adjustments are made for the annual level above the previous average of 56% such that students from new Multi-Family housing is 58 students

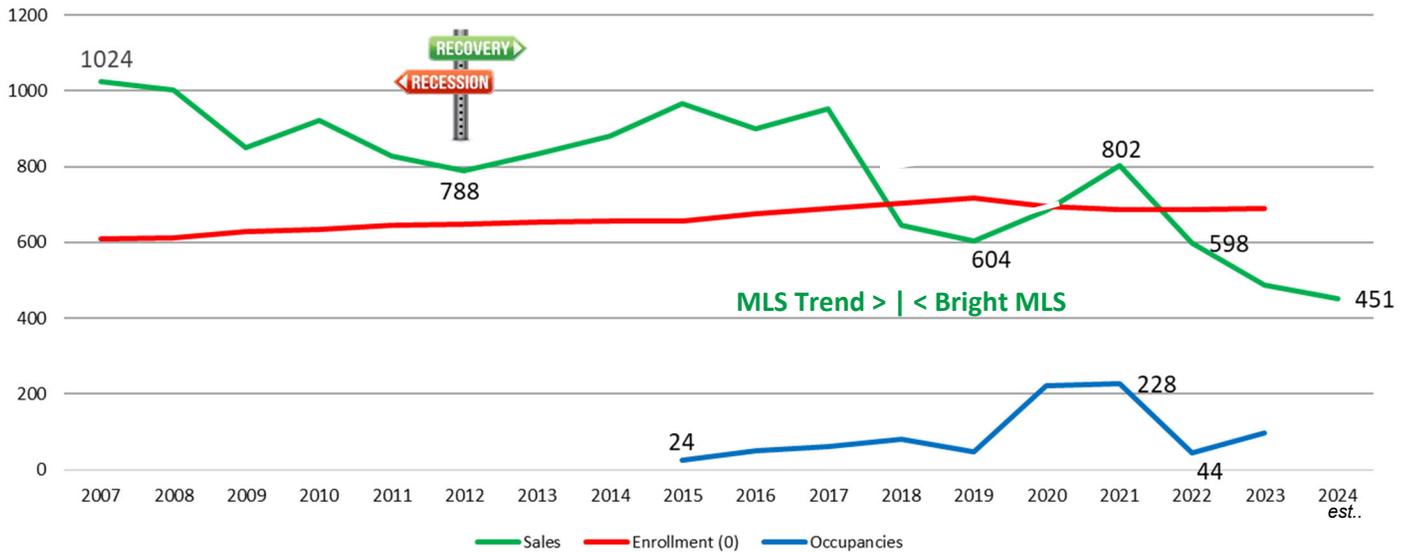
	2023	2024	2025	2026	2027	2028	Total
Hillside/VFMS		25.3					25
Beaumont/TEMS			3.8	7.1			11
Devon/TEMS			0.5				0
VFES/VFMS				21.6			22
		25.3	4.33	28.6			58



Residential Comparisons

Sales and Occupancies
with Enrollments

Residential Sales, Occupancies and Enrollment



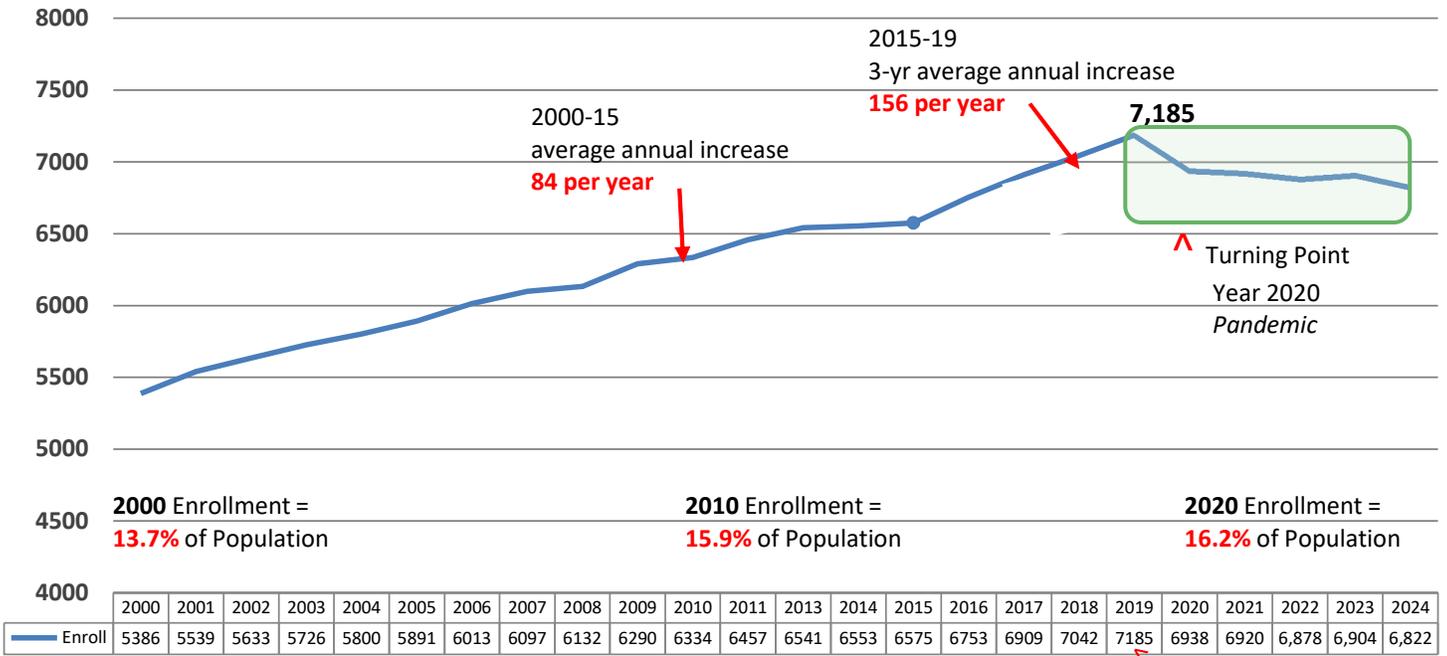
The 6-year Average (2018-23) of Sales of existing housing, at 636 units, has a stronger impact on enrollments than does Occupancies for new housing, which for the 6-year period 2018-23 averaged just 120 units per year.

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 2000-2024



Recent enrollment growth averaging 156 new students per year from 2015-19, is reversed by a Pandemic decrease and a continuing decrease. In 2024, enrollment are 361 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 declined between all six years. The projection is based on the 6 years of enrollments within the green box.

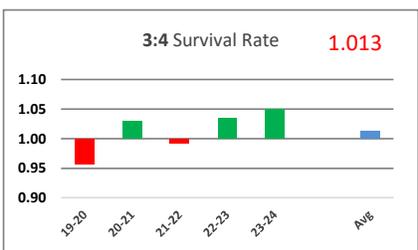
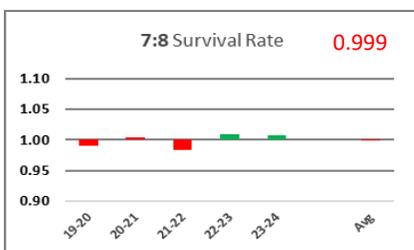
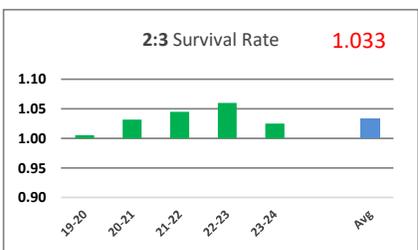
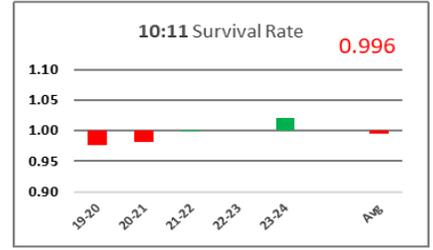
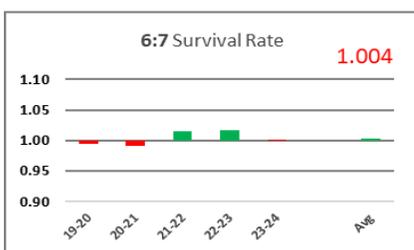
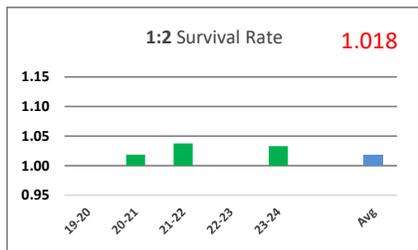
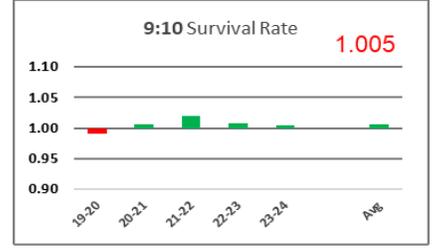
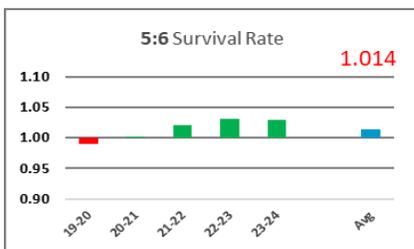
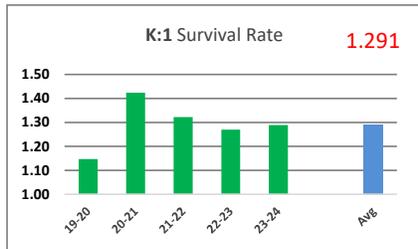
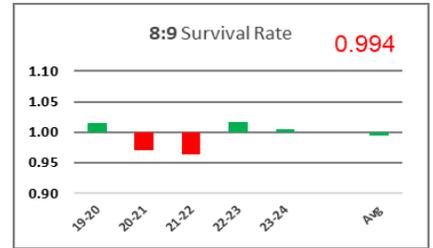
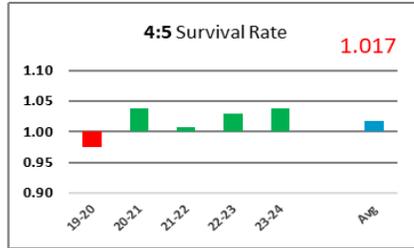
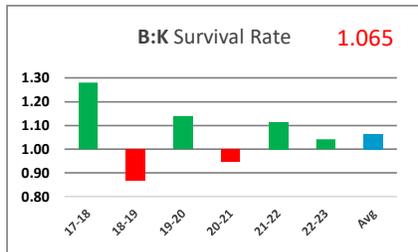


Cohort Survival Rates Grade Level

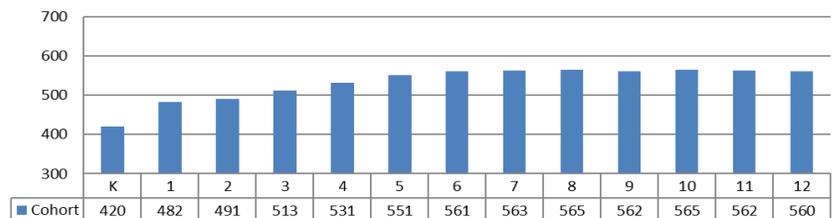
Elementary grade survival rates are generally >1.00 (green), indicating growth, and all are positive since the pandemic years rates. Gr B:K and 3/4 are volatile exceptions.

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

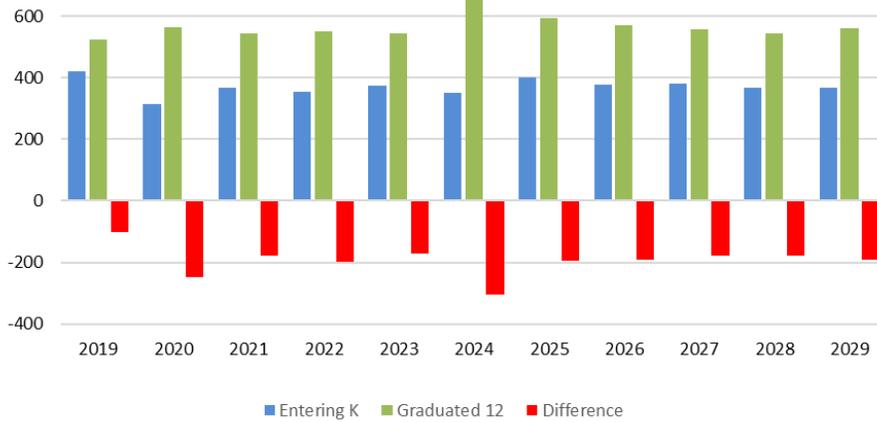
High School transition from 8th to 9th grade reverses a downward trend. The other grade transitions are at expected levels for High School,



Cohort Growth: 2018 K to 2031 12th Gr



Kindergarten to Grade 12 Replacement

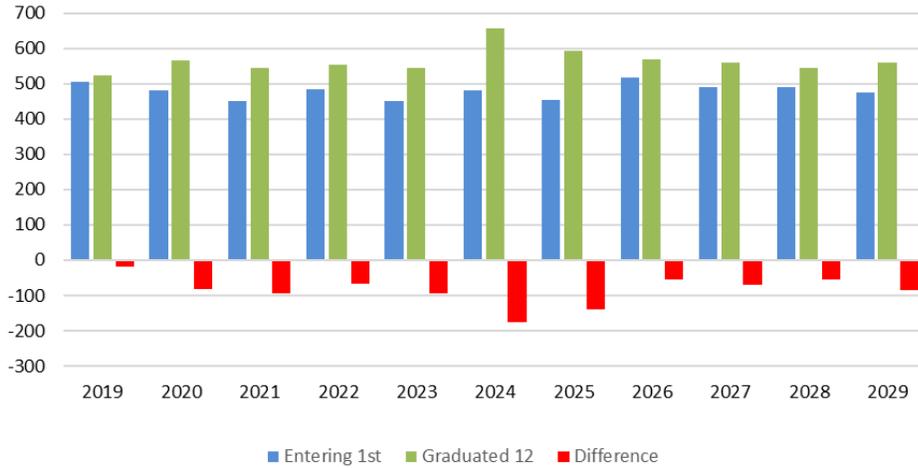


K:12 Replacement that averaged 201 fewer Kindergarten students replacing previous year 12th Grade in the recent 6 years, will decrease to an average of 187 students in the 5-year projection period.

In the last 6 years enrollments have decreased by an annual average of 73 students. In-migration has off-set the K-12 Replacement loss.

	2019	2020	2021	2022	2023	2024	< Actual	Projected >	2025	2026	2027	2028	2029
Entering K	420	316	366	355	373	351			400	377	380	368	368
Graduated 12	523	565	545	552	544	657			594	570	559	545	560
Difference	-103	-249	-179	-197	-171	-306			-194	-193	-179	-177	-192
	Avg = -201								Avg = -187				

Grade 1 to Grade 12 Replacement



Gr 1:12 Replacement that averaged 89 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.

This K- Gr 1 analysis is about 100 less than the K-12 analysis due to the higher K-Gr 1 Survival Ratio.

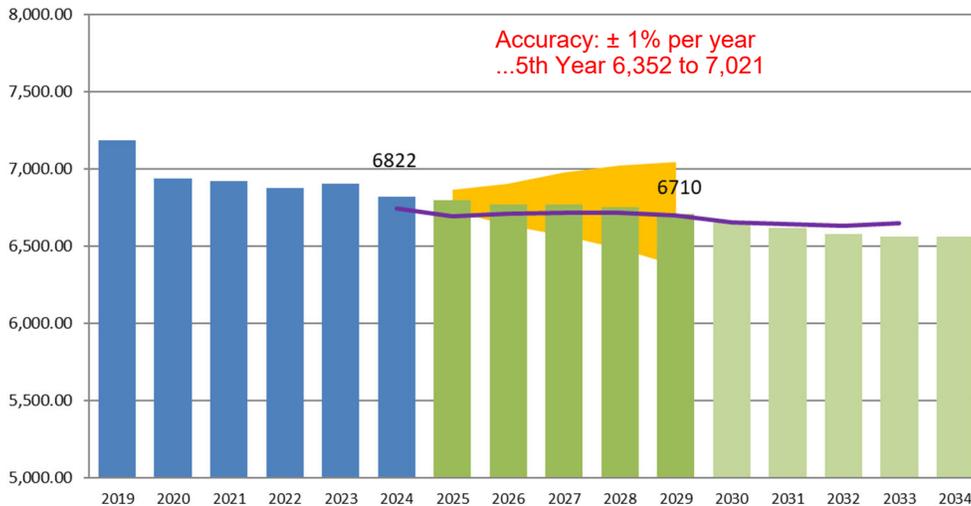
It is a better reflection of the impact of Grade 12 replacement.

	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
Entering 1st	506	482	450	484	451	481	455	517	489	491	475
Graduated 12	523	565	545	552	544	657	594	570	559	545	560
Difference	-17	-83	-95	-68	-93	-176	-139	-53	-70	-54	-85
	Avg = -89						Avg = -80				

District Enrollments

Reading the Charts & Tables

Reading the Chart



Actual Enrollments (2019-2024) are the **blue bars**. Projected Enrollments (2025-2029) 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.

Devon Elementary School

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

		K	1	2	3	4	TOTAL	Average	Change
Actual	2019	72	90	114	96	106	478		
	2020	49	80	80	109	87	405		
	2021	67	68	76	83	102	396		
	2022	64	84	72	76	79	375	407	
	2023	60	80	87	82	75	384		
Projected	2024	59	77	79	94	93	402		-76
	2025	68	74	76	82	92	392		-15.9%
	2026	64	85	73	79	81	381		
	2027	64	80	83	76	78	381	385	
	2028	63	80	79	87	74	383		
Extended	2029	63	78	79	82	85	388		-14
	2030	63	78	77	82	81	381		-3.7%
	2031	63	78	77	80	81	379		
	2032	63	78	77	80	79	377	378	
	2033	63	78	77	80	79	377		
2034	63	78	77	80	79	377		-11	
									-2.8%

Section Counts

		Max. Section Size	23	23	24	26	26	
		K	1	2	3	4	Total	
Actual	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	3	4	4	4	4	19	
	2027	3	4	4	3	3	17	
	2028	3	4	4	4	3	18	
Extended	2029	3	4	4	4	4	19	
	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	
2034	3	4	4	4	4	19		

< **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 center.

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

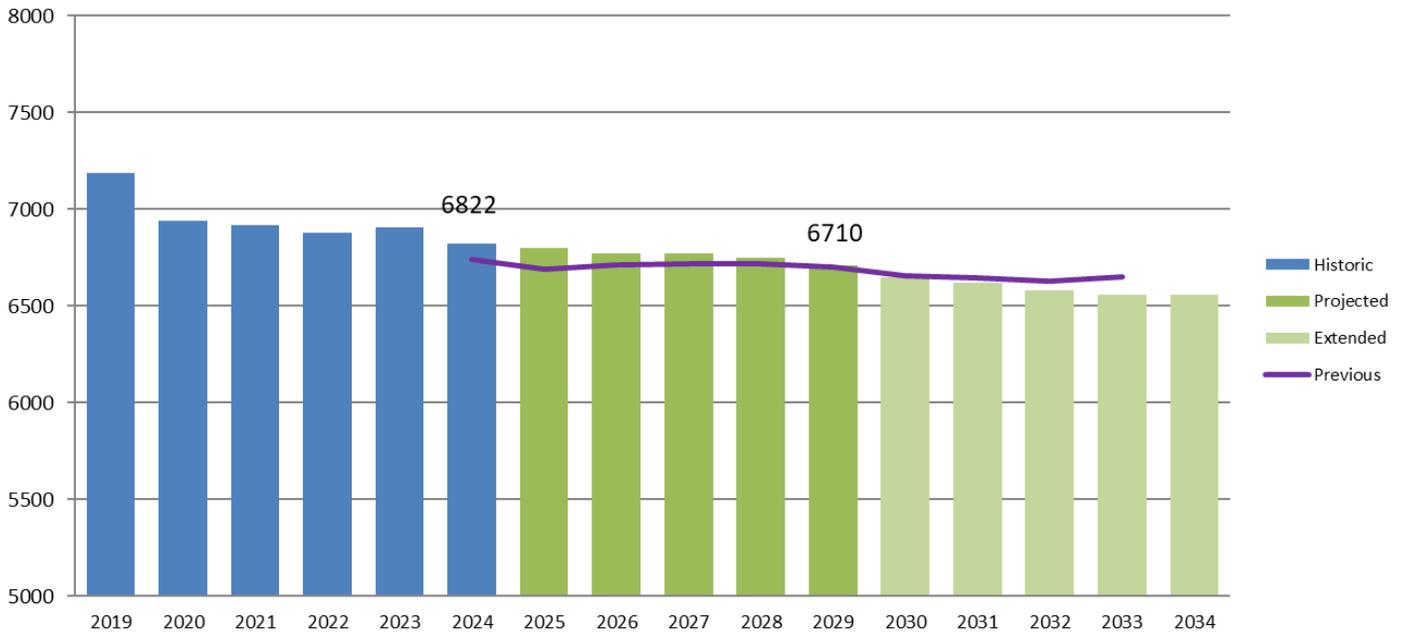
Key

Low
High

< 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 Wide Enrollments K-12



		TOTAL	Average	Change	%Chg
Actual	2019	7,185			
	2020	6,938			
	2021	6,920			
	2022	6,878	6,941		
	2023	6,904			
	2024	6,822		-363	-5.1%
Projected	2025	6,798			
	2026	6,769			
	2027	6,771	6,760		
	2028	6,750			
	2029	6,710		-112	-1.6%
Extended	2030	6,650			
	2031	6,620			
	2032	6,579	6,594		
	2033	6,561			
	2034	6,559		-151	-2.3%

58 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 by 363 students by 2024.

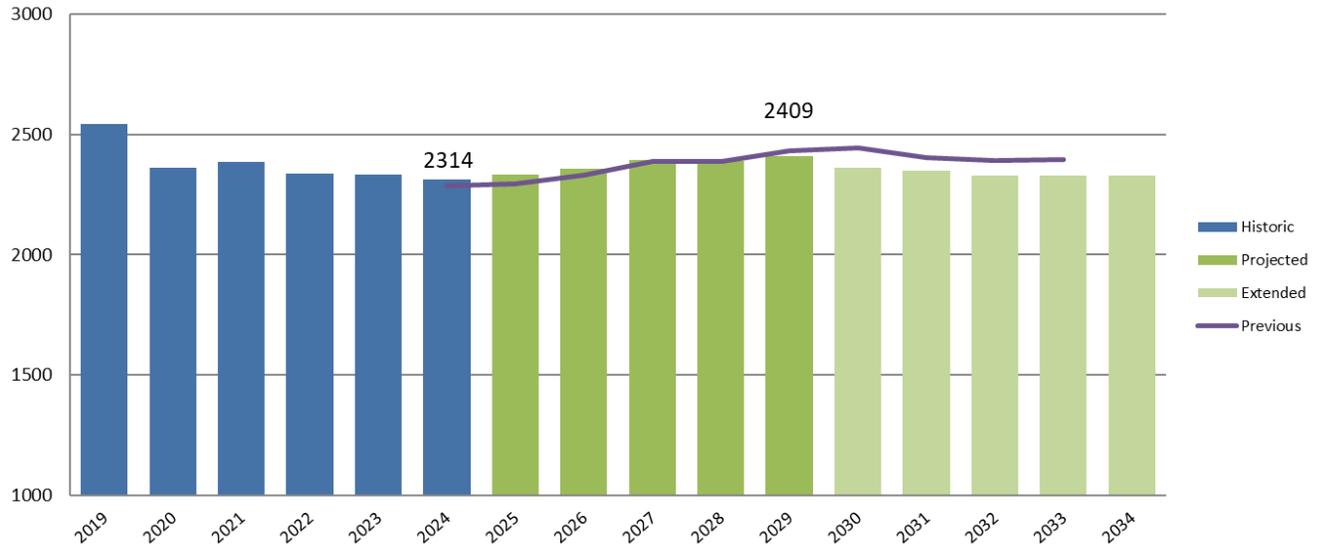
Using standard methods, enrollments are projected to continue to decrease and end the projection period with a loss of an additional 112 students. This projection averages 52 students above the previous standard projection or an average of 4 students per grade.

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

District Enrollments

Elementary K-4

Elementary K-Gr 4 Enrollments



Elementary K-Grade 4 Enrollments

22 Students from anticipated housing are added

	Year	K-Gr 4					TOTAL	Period to Period		
		K	1	2	3	4		Average	Change	% Chg
Actual	2019	420	506	540	539	539	2,544			
	2020	316	482	506	543	516	2,363			
	2021	366	450	491	522	559	2,388			
	2022	355	484	467	513	518	2,337	2,380		
	2023	373	451	484	495	531	2,334			
	2024	351	481	466	496	520	2,314		-230	-9.0%
Projected	2025	400	455	492	483	504	2,335			
	2026	377	517	464	508	490	2,356			
	2027	380	489	528	481	517	2,396	2,377		
	2028	368	491	498	546	487	2,389			
	2029	368	475	499	514	553	2,409		95	4.1%
Extended	2030	368	475	483	516	521	2,363			
	2031	368	475	483	499	523	2,348			
	2032	368	475	483	499	506	2,331	2,341		
	2033	368	475	483	499	506	2,331			
	2034	368	475	483	499	506	2,331		-78	-3.3%

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 230 students fewer than the start.

The Projection period shows slight annual increases for a Projection Period increase of 95 students.

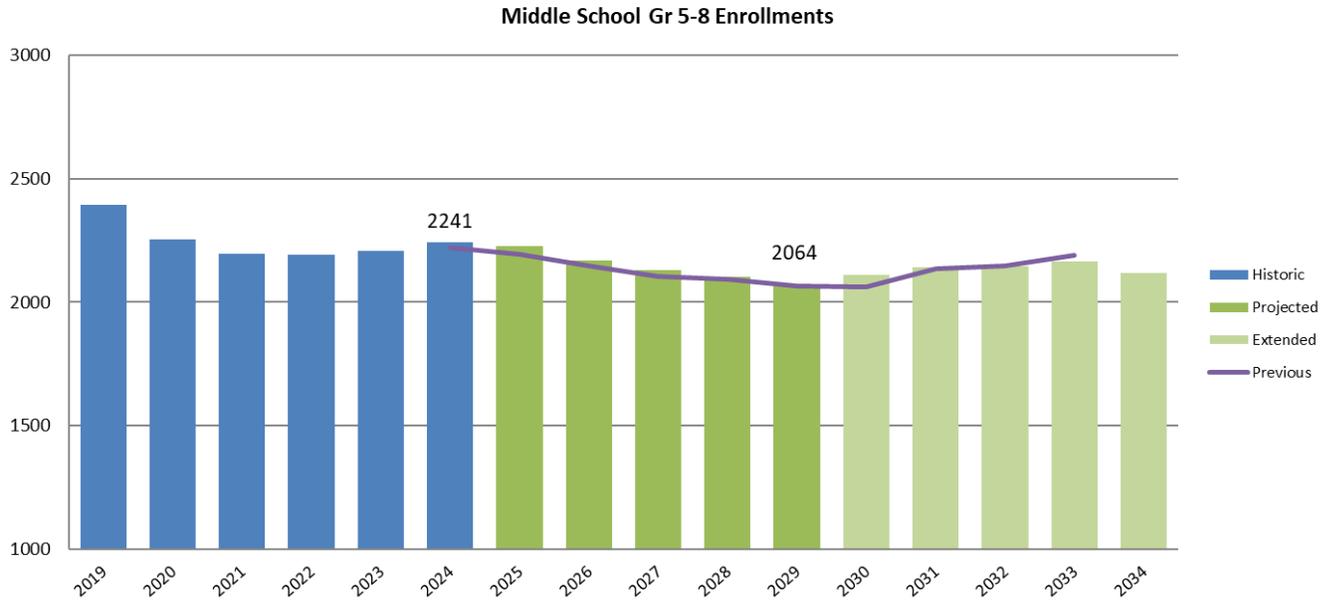
22 students have been added from new housing at the Elementary level.

The previous standard projection averaged 11 fewer students per year than the current standard projection, about 2 fewer students per grade.

Section counts increase to 99 in the projection period.

	Year	Section Counts					Total
		K	1	2	3	4	
Actual	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	20	19	20	95
Projected	2025	17	20	21	19	19	96
	2026	16	23	19	20	19	97
	2027	17	21	22	19	20	99
	2028	16	21	21	21	19	98
	2029	16	21	21	20	21	99
Extended	2030	16	21	20	20	20	97
	2031	16	21	20	19	20	96
	2032	16	21	20	19	20	96
	2033	16	21	20	19	20	96
	2034	16	21	20	19	20	96





Middle School Grade 5-8 Enrollments

18 Students from anticipated housing are added

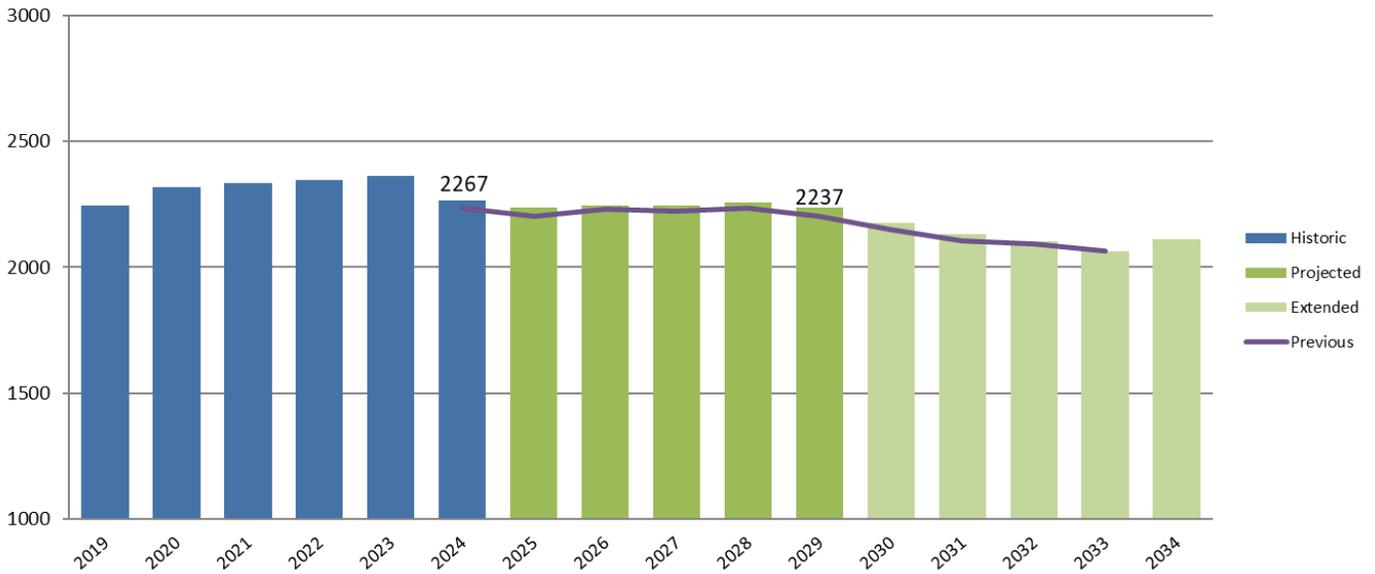
		5	6	7	8	Gr 5-8 TOTAL	Period Average	Period Change	Period % Inc
Actual	2019	570	576	600	648	2,394			
	2020	525	564	573	594	2,256			
	2021	536	526	559	575	2,196			
	2022	563	547	534	550	2,194	2248		
	2023	533	580	556	539	2,208			
	2024	551	549	581	560	2,241		-153	-6.4%
Projected	2025	531	561	553	582	2,227			
	2026	513	539	563	553	2,168			
	2027	501	523	543	565	2,132	2139		
	2028	526	508	525	543	2,102			
	2029	496	534	510	524	2,064		-177	-8.0%
Extended	2030	562	503	536	509	2,110			
	2031	530	571	505	535	2,141			
	2032	532	538	573	504	2,147	2136		
	2033	515	539	540	572	2,166			
	2034	515	522	542	539	2,117		54	2.5%

2019 enrollments are followed by one year of a significant decrease of 138 followed by stability and a slight rise in the Actual period ending with an overall loss of 153 students.

Five years of decreases highlight the Projection Period, ending the period 177 students fewer than the end of the Actual period. Eighteen students have been added from new housing.

The previous 2022-23 standard projection averaged 17 fewer students per year in the projection period, about 4 students per grade.

Conestoga High School Grade 9-12 Enrollments



High School Grade 9-12 Enrollments

18 Students from anticipated housing are added

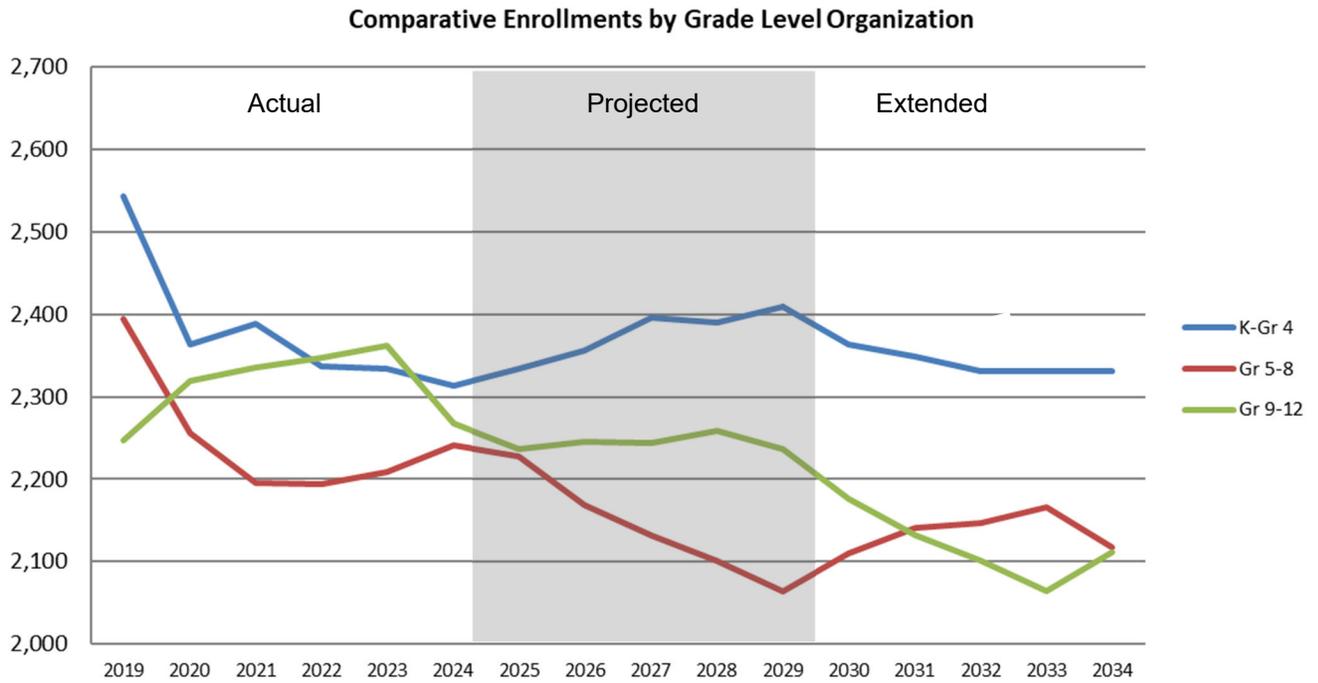
	Year	Gr 9-12				TOTAL	Period		
		9	10	11	12		Average	Change	% Inc
Actual	2019	560	575	547	565	2,247			
	2020	658	555	561	545	2,319			
	2021	577	662	545	552	2,336			
	2022	554	588	661	544	2,347	2313		
	2023	559	558	588	657	2,362			
	2024	542	561	570	594	2,267		20	0.9%
Projected	2025	559	547	560	570	2,236			
	2026	579	562	545	559	2,245			
	2027	552	585	562	545	2,243	2244		
	2028	562	555	582	560	2,259			
	2029	540	565	552	580	2,237		-30	-1.4%
Extended	2030	522	542	562	550	2,177			
	2031	507	524	540	560	2,131			
	2032	532	509	522	538	2,101	2117		
	2033	502	535	507	520	2,064			
	2034	569	504	533	505	2,111		-126	-5.8%

The Actual period saw five consistent years of moderate increases of an average of 29 students per year followed by a sixth year decrease of 95 students.

That is followed by a period of stabilization such that the Projection Period decrease is 30 students. Eighteen students have been added from new housing.

The previous 2022-23 standard projection averages 4 fewer students per year, about 1 student per grade.

Comparative Enrollments
Grade Level Organization



		K-Gr 4	Gr 5-8	Gr 9-12	TOTAL	
Actual	2019	2,544	2,394	2,247	7,185	
	2020	2,363	2,256	2,319	6,938	
	2021	2,388	2,196	2,336	6,920	
	2022	2,337	2,194	2,347	6,878	
	2023	2,334	2,208	2,362	6,904	
	2024	2,314	2,241	2,267	6,822	
Projected	2025	2,335	2,227	2,236	6,798	Actual or Projection Period
	2026	2,356	2,168	2,245	6,769	
	2027	2,396	2,132	2,243	6,771	
	2028	2,389	2,102	2,259	6,750	
	2029	2,409	2,064	2,237	6,710	
Extended	2030	2,363	2,110	2,177	6,650	
	2031	2,348	2,141	2,131	6,620	
	2032	2,331	2,147	2,101	6,579	
	2033	2,331	2,166	2,064	6,561	
	2034	2,331	2,117	2,111	6,559	

Actual or Projection Period
 Highs
 Lows

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

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

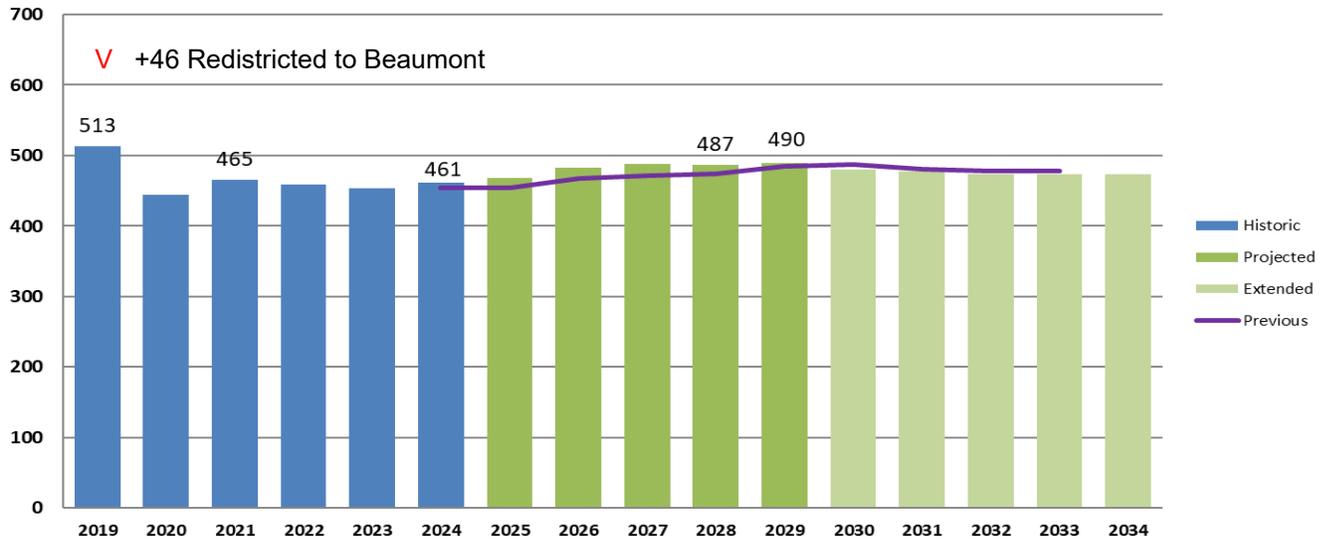
Elementary School enrollments peaked in 2019, will continue to decrease through 2024, followed by increases in the Projection Period.



Elementary Enrollments

Beaumont Elementary School

Beaumont ES Enrollment by Year



Beaumont Elementary School

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

		K	1	2	3	4	TOTAL	Average	Change
Actual	2019	99	92	110	106	106	513		
	2020	57	88	92	106	101	444		
	2021	68	91	90	101	115	465		
	2022	73	95	95	95	101	459	466	
	2023	72	95	91	99	97	454		
Projected	2024	72	98	98	92	101	461		-52 -10.1%
	2025	81	94	99	101	93	468		
	2026	77	105	95	103	103	483	483	
	2027	77	100	107	99	105	488		
	2028	74	100	101	110	100	487		
Extended	2029	74	97	101	105	112	490	29	6.1%
	2030	74	97	98	105	106	480		
	2031	74	97	98	101	106	477		
	2032	74	97	98	101	103	473	475	
	2033	74	97	98	101	103	473		
2034	74	97	98	101	103	473		-16 -3.4%	

The Actual period, decreased 52 students.

The Projection period is generally characterized by stable but slightly increasing enrollment of 29 students.

This current projection is averaging 13 more students each year than the previous projection.

4 students are added from new housing.

Section Counts

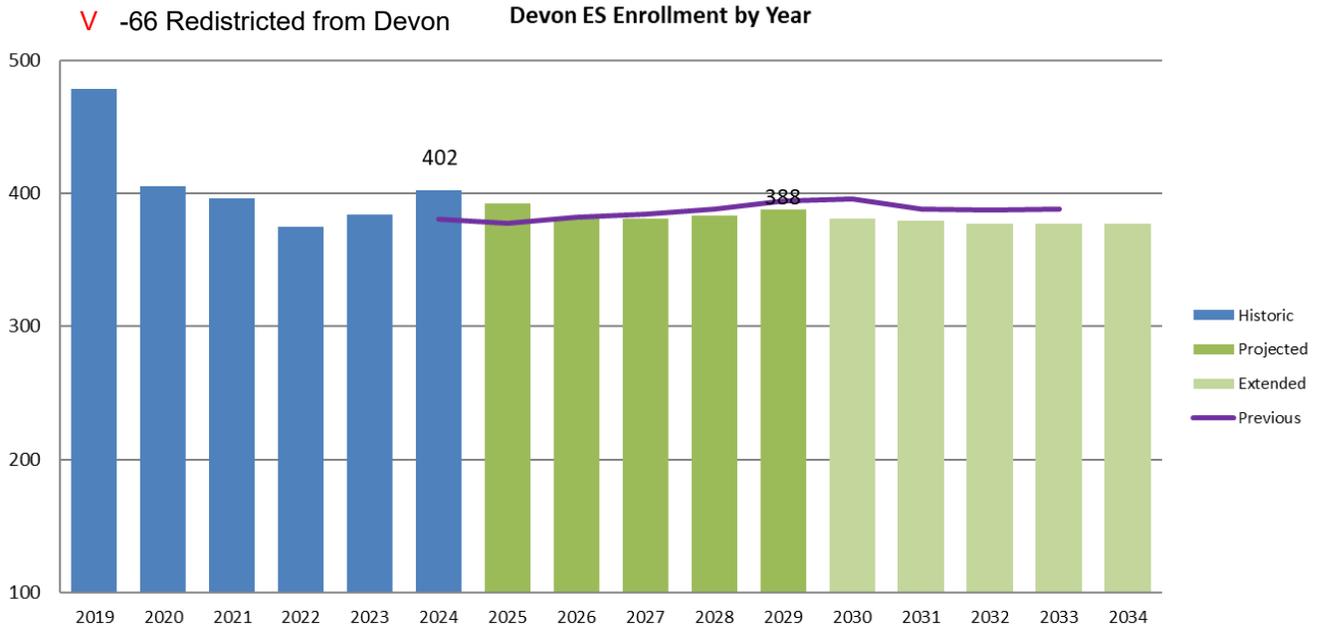
		Max. Section Size	23	23	24	26	26	
			K	1	2	3	4	Total
Actual	2019	5	4	5	5	5	5	24
	2020	3	4	4	5	4	4	20
	2021	3	4	4	4	5	5	20
	2022	4	5	4	4	4	4	21
	2023	4	5	4	4	4	4	21
	2024	4	5	5	4	4	4	22
Projected	2025	4	5	5	4	4	4	22
	2026	4	5	4	4	4	4	21
	2027	4	5	5	4	5	5	23
	2028	4	5	5	5	4	4	23
	2029	4	5	5	5	5	5	24
Extended	2030	4	5	5	5	5	5	24
	2031	4	5	5	4	5	5	23
	2032	4	5	5	4	4	4	22
	2033	4	5	5	4	4	4	22
	2034	4	5	5	4	4	4	22

The increased enrollment results in the need for a maximum count of 24 sections during the projection period .



Elementary Enrollments

Devon Elementary School



Devon Elementary School

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

		K	1	2	3	4	TOTAL	Average Change
Actual	2019	72	90	114	96	106	478	
	2020	49	80	80	109	87	405	
	2021	67	68	76	83	102	396	
	2022	64	84	72	76	79	375	407
	2023	60	80	87	82	75	384	
Projected	2024	59	77	79	94	93	402	-76 -15.9%
	2025	68	74	76	82	92	392	
	2026	64	85	73	79	81	381	
	2027	64	80	83	76	78	381	385
Extended	2028	63	80	79	87	74	383	
	2029	63	78	79	82	85	388	-14 -3.7%
	2030	63	78	77	82	81	381	
	2031	63	78	77	80	81	379	
	2032	63	78	77	80	79	377	378
	2033	63	78	77	80	79	377	
	2034	63	78	77	80	79	377	-11 -2.8%

The Actual period started with decreases and ended with increasing enrollments.

The Projection period is generally characterized by a stable enrollment while losing 14 students.

The current projection is averaging 2 more students each year than the previous projection.

No new students are added from new housing at this school.

Section Counts

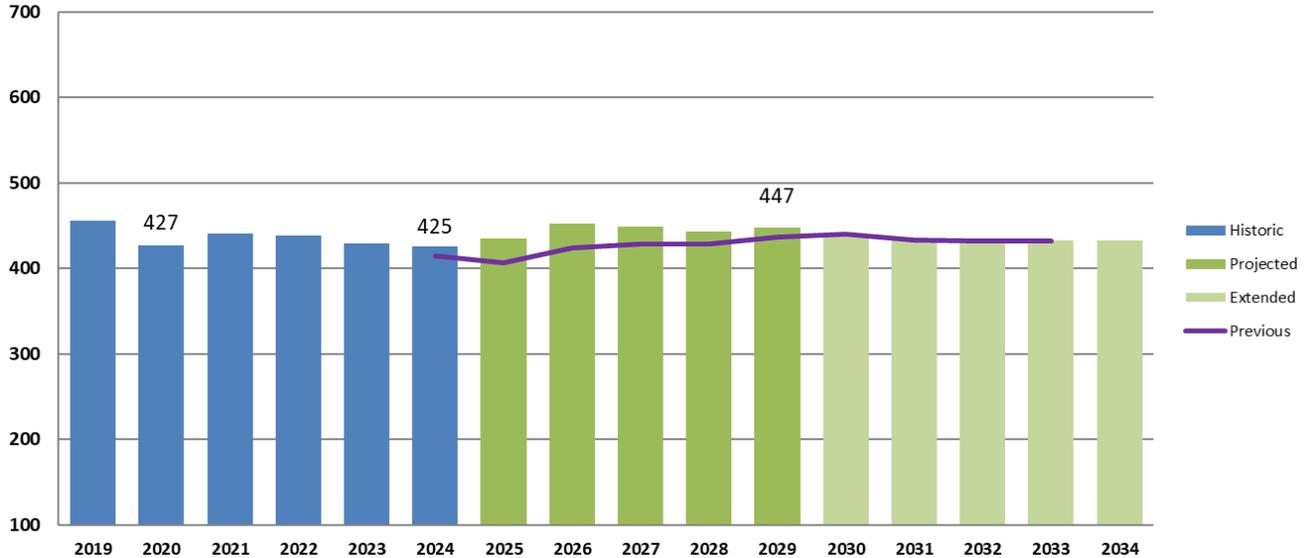
		23	23	24	26	26		
		Max. Section Size	K	1	2	3	4	Total
Actual	2019	4	4	5	4	5	5	22
	2020	3	4	4	5	4	4	20
	2021	3	3	4	4	4	4	18
	2022	3	4	3	3	4	4	17
	2023	3	4	4	4	4	3	18
	2024	3	4	4	4	4	4	19
Projected	2025	3	4	4	4	4	4	19
	2026	3	4	4	4	4	4	19
	2027	3	4	4	3	3	3	17
	2028	3	4	4	4	4	3	18
	2029	3	4	4	4	4	4	19
Extended	2030	3	4	4	4	4	4	19
	2031	3	4	4	4	4	4	19
	2032	3	4	4	4	4	4	19
	2033	3	4	4	4	4	4	19
	2034	3	4	4	4	4	4	19

This stable enrollment results in a need for 19 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

25 students from new housing yields
10 students at this elementary school

		K	1	2	3	4	TOTAL	Average	Change
Actual	2019	76	88	94	99	98	455		
	2020	57	95	89	100	86	427		
	2021	63	88	90	94	105	440		
	2022	75	78	91	95	99	436		
	2023	72	87	75	95	100	429		
Projected	2024	64	92	93	78	98	425	-30	-6.6%
	2025	76	84	94	100	81	435		
	2026	70	98	85	99	101	452		
	2027	70	90	98	89	100	448	445	
	2028	68	91	91	103	90	443		
Extended	2029	68	88	91	95	104	447	22	5.1%
	2030	68	88	89	96	96	437		
	2031	68	88	89	93	96	435		
	2032	68	88	89	93	94	432	434	
	2033	68	88	89	93	94	432		
	2034	68	88	89	93	94	432	-15	-3.5%

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

This current projection is averaging 20 more students per year than the previous projection or 4+ students per grade.

10 students are added from new housing.

Section Counts

Max. Section Size	23	23	24	26	26		
	K	1	2	3	4	Total	
Actual	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
	2024	3	4	4	3	4	18
Projected	2025	4	4	4	4	4	20
	2026	4	5	4	4	4	21
	2027	4	4	5	4	4	21
	2028	3	4	4	4	4	19
	2029	3	4	4	4	5	20
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
	2034	3	4	4	4	4	19

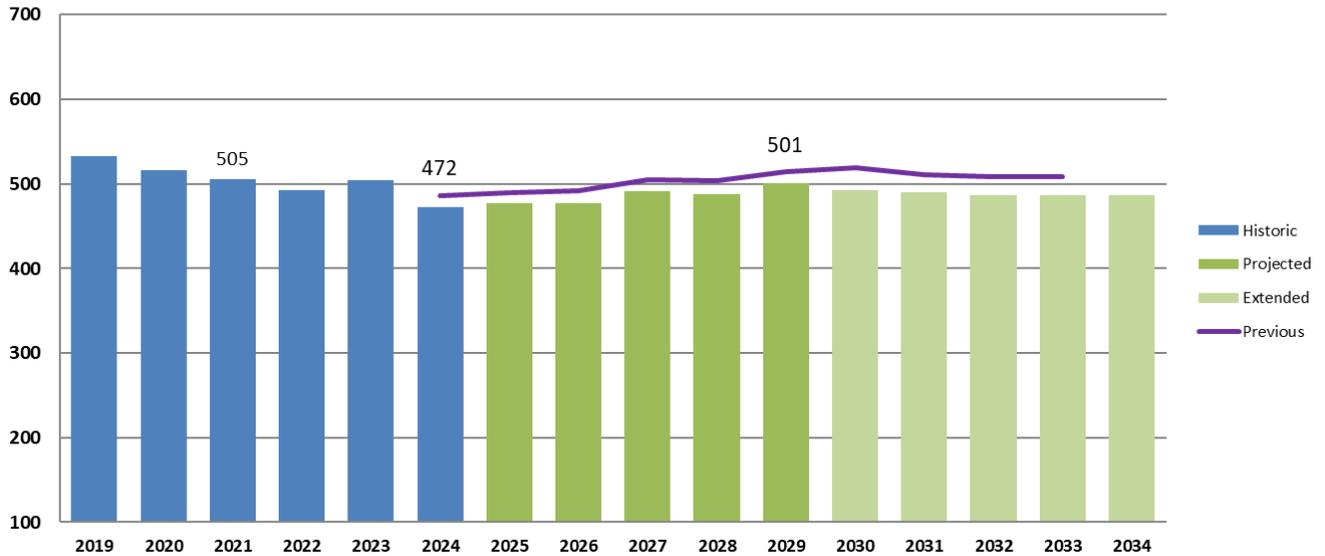
The increased enrollment results in a rise in the section count to 21.



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	2019	88	105	98	125	117	533		
	2020	77	106	104	100	129	516		
	2021	74	96	117	109	109	505		
	2022	67	102	96	122	105	492	504	
	2023	78	92	108	101	125	504		
	2024	67	102	91	106	106	472	-61	-11.4%
Projected	2025	82	87	105	93	109	477		
	2026	78	107	89	108	96	478		
	2027	78	101	110	92	111	491	487	
	2028	76	101	104	113	94	488		
	2029	76	98	104	107	116	501	29	6.1%
Extended	2030	76	98	101	107	110	492		
	2031	76	98	101	104	110	490		
	2032	76	98	101	104	107	487	489	
	2033	76	98	101	104	107	487		
	2034	76	98	101	104	107	487	-14	-2.9%

The projection period is generally characterized by stable enrollments increasing 29 students over the 5 years.

This current projection is averaging 14 fewer students per year than the previous projection, about 3 per grade.

No students are added from new housing.

Section Counts

Max. Section Size	23	23	24	26	26		
	K	1	2	3	4	Total	
Actual	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
	2024	3	5	4	5	5	22
Projected	2025	4	4	5	4	5	22
	2026	4	5	4	5	4	22
	2027	4	5	5	4	5	23
	2028	4	5	5	5	4	23
	2029	4	5	5	5	5	24
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
	2034	4	5	5	4	5	23

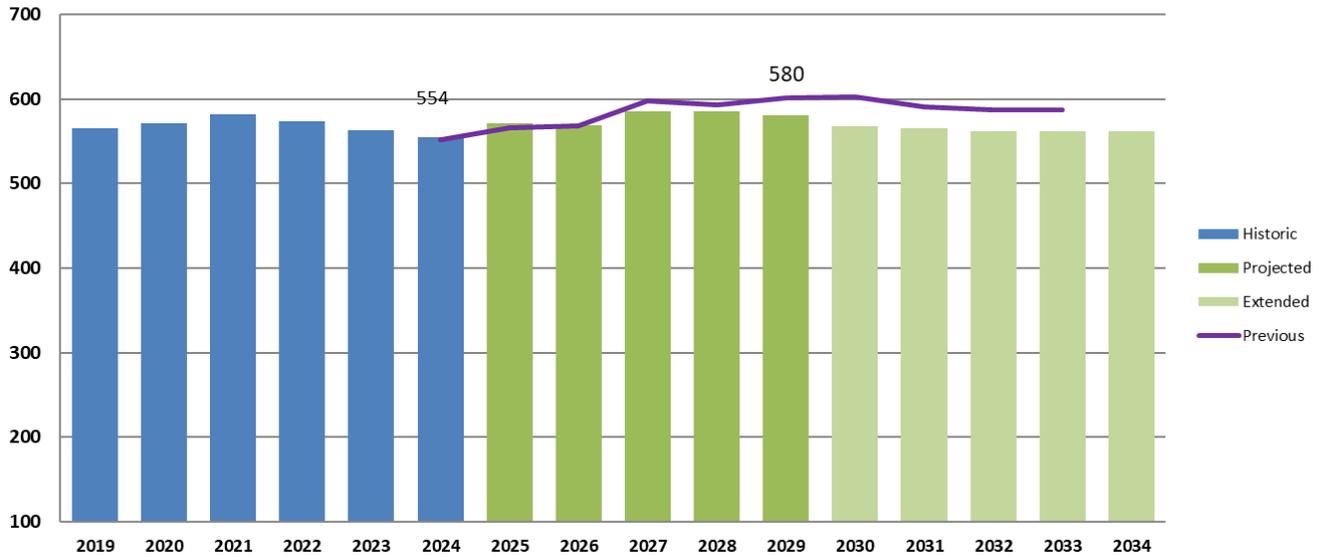
The stable enrollment results in the need for the same maximum section count during the Projection period as compared to the Actual period.



Elementary Enrollments

Valley Forge Elementary School

Valley Forge ES Enrollment by Year



Valley Forge Elementary School 22 students from new housing yields
9 students at this elementary school

		K	1	2	3	4	TOTAL	Average	Change
Actual	2019	85	131	124	113	112	565		
	2020	76	113	141	128	113	571		
	2021	94	107	118	135	128	582		
	2022	76	125	113	125	134	573	568	
	2023	91	97	123	118	134	563		
Projected	2024	89	112	105	126	122	554		-11 -1.9%
	2025	95	118	119	109	130	571		
	2026	88	124	124	122	111	569		
	2027	89	116	130	126	124	585	578	
Extended	2028	86	116	121	133	129	585		
	2029	86	113	122	124	136	580		26 4.6%
	2030	86	113	118	124	126	568		
	2031	86	113	118	121	127	565		
	2032	86	113	118	121	123	562	564	
	2033	86	113	118	121	123	562		
	2034	86	113	118	121	123	562		-19 -3.3%

The Projection period is generally characterized by rising enrollments ending the period 26 students above the end of the Actual period.

This current projection is averaging 7 fewer students per year than the previous projection after the addition of 9 students from new housing.

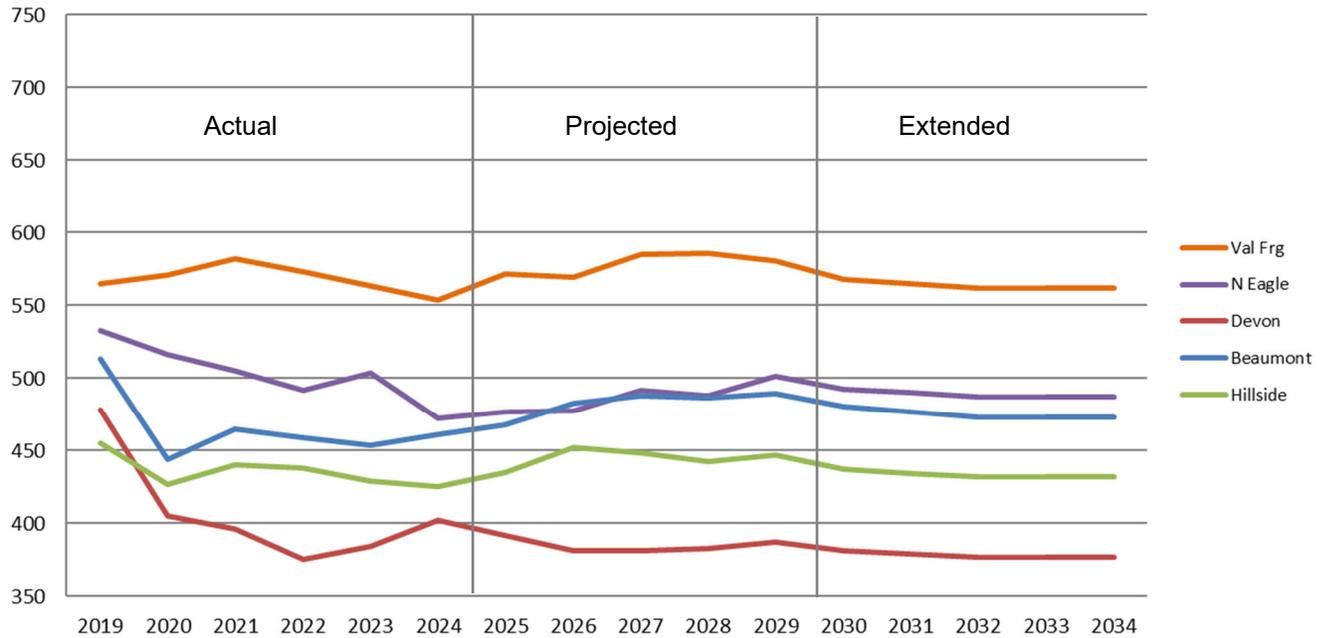
Section Counts

		Max. Section Size	23	23	24	26	26	
			K	1	2	3	4	Total
Actual	2018	4	6	6	5	5	5	26
	2019	4	5	6	5	5	5	25
	2020	5	5	5	6	5	5	26
	2021	4	6	5	5	6	5	26
	2022	4	5	6	5	6	5	26
	2023	4	5	5	5	5	5	24
Projected	2024	5	6	5	5	6	5	27
	2025	4	6	6	5	5	5	26
	2026	4	6	6	5	5	5	26
	2027	4	6	6	6	6	5	27
Extended	2028	4	5	6	5	6	5	26
	2029	4	5	5	5	5	5	24
	2030	4	5	5	5	5	5	24
	2031	4	5	5	5	5	5	24
	2032	4	5	5	5	5	5	24
	2033	4	5	5	5	5	5	24
	2034	4	5	5	5	5	5	24

These stable enrollments results in the need for an increase to 27 sections.



Comparative Enrollments: Elementary Schools



Tredyffrin-Easttown School District
Comparative Elementary School Enrollments

		Beaumont	Devon	Hillside	New Eagle	Valley Forge
Actual	2019	513	478	455	533	565
	2020	444	405	427	516	571
	2021	465	396	440	505	582
	2022	459	375	438	492	573
	2023	454	384	429	504	563
	2024	461	402	425	472	554
Projected	2025	468	392	435	477	571
	2026	483	381	452	478	569
	2027	488	381	448	491	585
	2028	487	383	443	488	585
	2029	490	388	447	501	580
	Extended	2030	480	381	437	492
2031		477	379	435	490	565
2032		473	377	432	487	562
2033		473	377	432	487	562
2034		473	377	432	487	562

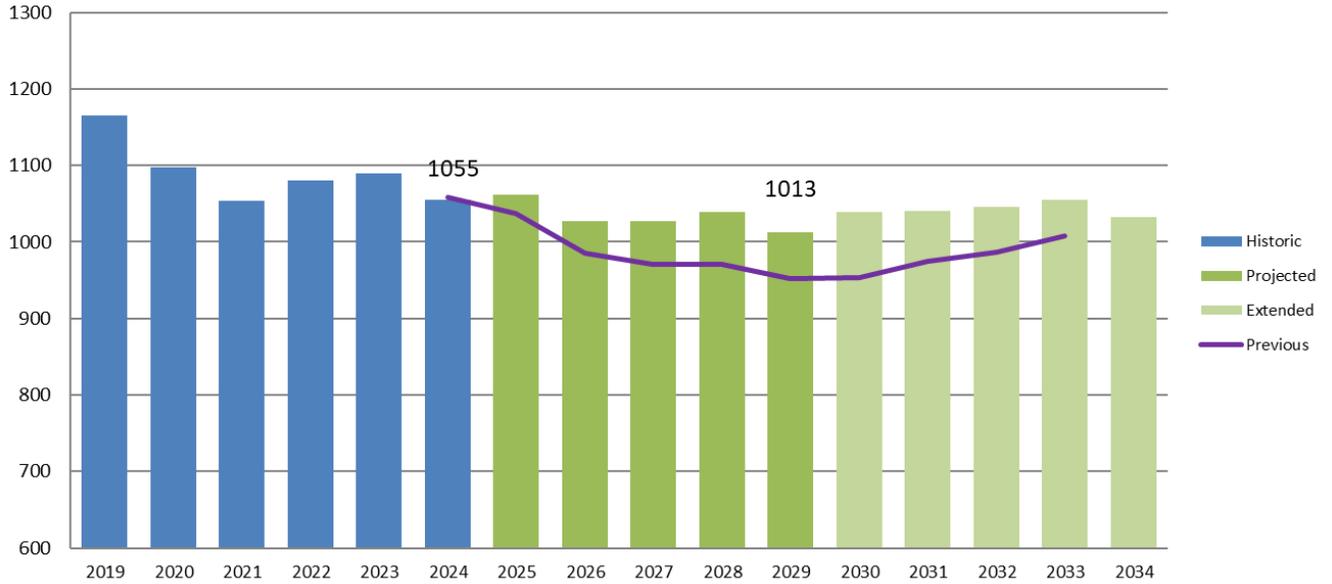
Projection
Period
High

Valley Forge is generally increasing then decreasing in the Projection period.

New Eagle, Beaumont and Hillside increase throughout the Projection Period.

Devon is generally decreasing in the Projection period.

Tredyffrin-Easttown MS Enrollment by Year



TE Middle School

11 Students from new housing, yields
5 Students at this Middle School

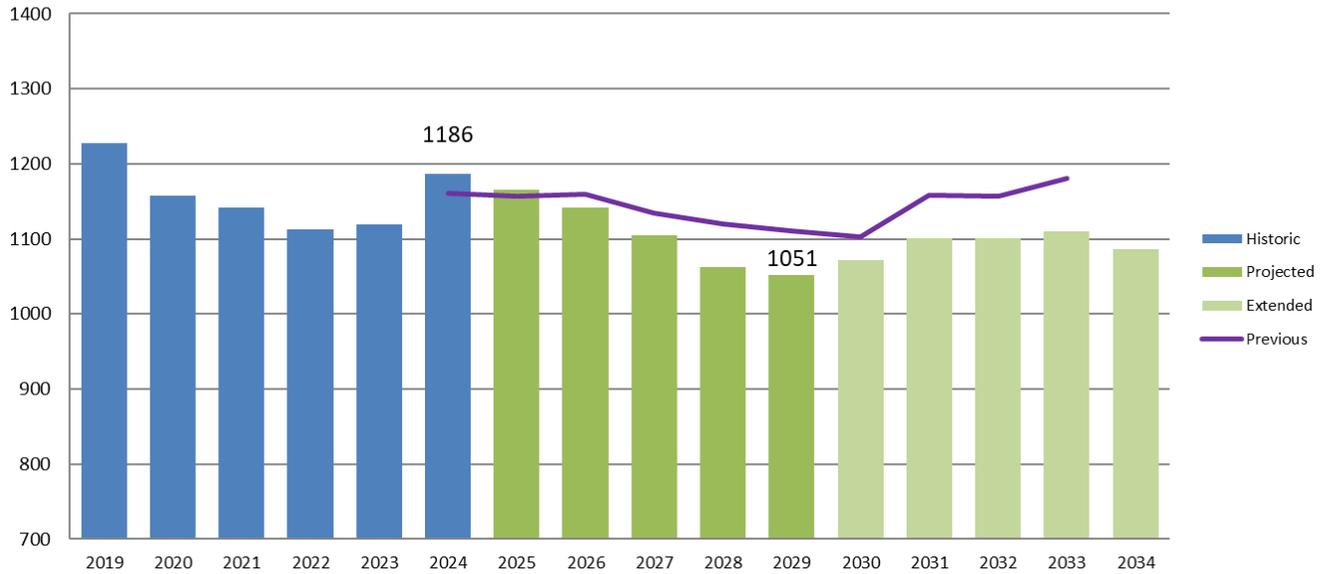
	5	6	7	8	TOTAL	Average Change
Actual						
2019	283	276	287	320	1,166	
2020	256	282	274	286	1,098	
2021	249	255	277	273	1,054	
2022	286	258	269	268	1,081	1,091
2023	252	294	270	273	1,089	
2024	240	262	290	263	1,055	-111 -9.5%
Projected						
2025	265	245	265	287	1,062	
2026	246	270	248	263	1,027	
2027	256	251	274	246	1,027	1,034
2028	253	261	254	271	1,039	
2029	240	258	264	252	1,013	-42 -4.0%
Extended						
2030	273	244	261	261	1,039	
2031	257	278	247	259	1,041	
2032	258	262	281	245	1,045	1,043
2033	249	263	265	278	1,055	
2034	249	254	266	262	1,032	19 1.8%

The Projection period is generally characterized by decreasing enrollments at an average rate of 5 students per year.

This current projection is averaging 50 more students per year than the previous years' projection, about 12+ per grade.

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

Valley Forge MS Enrollment by Year

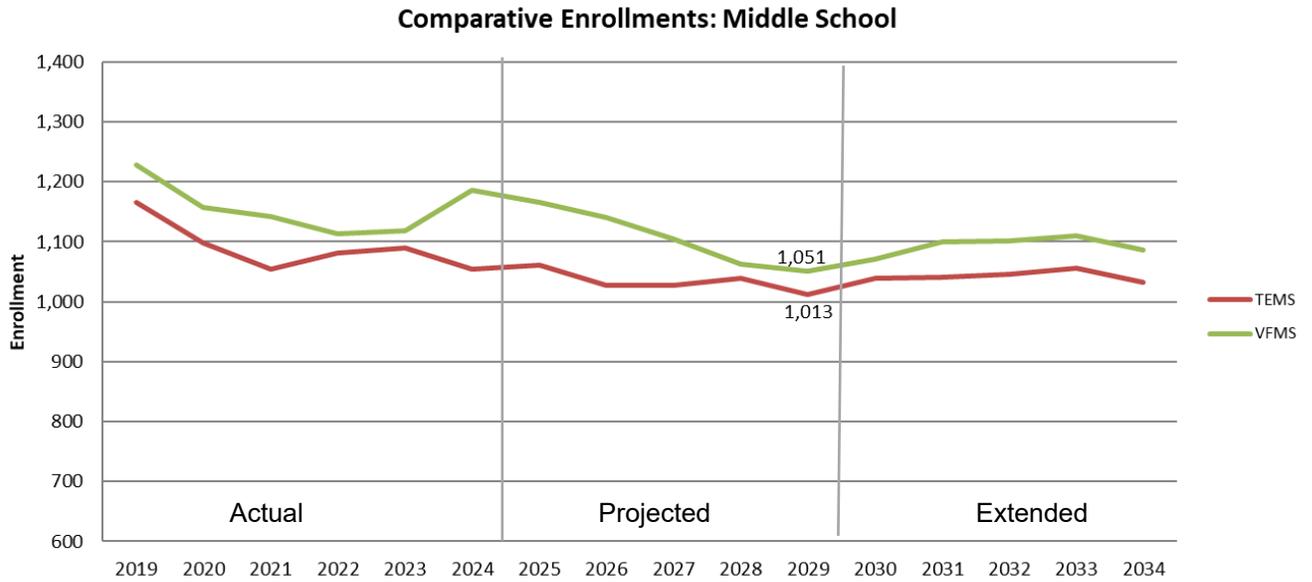


		47 Students from new housing, yields 16 Students at this Middle School						
		5	6	7	8	TOTAL	Average	Change
Actual	2019	287	300	313	328	1,228		
	2020	269	282	299	308	1,158		
	2021	287	271	282	302	1,142		
	2022	277	289	265	282	1,113	1,158	
	2023	281	286	286	266	1,119		
	2024	311	287	291	297	1,186		-42 -3.4%
Projected	2025	266	316	288	295	1,165		
	2026	268	269	315	290	1,141		
	2027	245	272	269	319	1,105	1,105	
	2028	273	248	271	271	1,063		
	2029	256	276	246	273	1,051		-135 -11.6%
Extended	2030	290	259	275	248	1,072		
	2031	273	293	258	277	1,101		
	2032	274	276	291	260	1,101	1,094	
	2033	265	277	275	293	1,110		
	2034	265	268	276	277	1,086		34 3.2%

The projection period is generally characterized by a decreasing enrollment with a serious increase exception in 2024..

16 students are added from new housing.

This current projection is averaging 31 fewer students per year than the previous year's projec-



Comparative Middle Schools

		TEMS	VFMS
Actual	2019	1,166	1,228
	2020	1,098	1,158
	2021	1,054	1,142
	2022	1,081	1,113
	2023	1,089	1,119
	2024	1,055	1,186
Projected	2025	1,062	1,165
	2026	1,027	1,141
	2027	1,027	1,105
	2028	1,039	1,063
	2029	1,013	1,051
Extended	2030	1,039	1,072
	2031	1,041	1,101
	2032	1,045	1,101
	2033	1,055	1,110
	2034	1,032	1,086

In the Projection Period, Tredyffrin-Easttown Middle School decreases 42 students.

In the Projection Period, Valley Forge Middle School decreases by 135 students.