

Updated Enrollment Projection
for the
Swedesboro-Woolwich School District
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Prepared by



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Cohort Survival Worksheet	



The Methodology used in projecting enrollments is the recommended method of the New Jersey Department of Education and is known as “Cohort Survival” or “Grade Level Progression”.

Live Births in the district have been generally declining since year 2007 with a high of 245 Births to a year 2016 low of 137 Births. Live Births increased by 18 (13%) to 55 Births in 2017. Woolwich Births peaked in 2007 and Swedesboro Births peaked in 2011.

The 6-year average of 159 Births is used in the projection for those years not yet available but required for the projection. Last years 6-year average was 166.

Proposed New Housing schedule remains as before, but is recognized as accelerated. The original schedule is for 100 annual units in Woolwich and 65 in Swedesboro in 2019. Ken Schatz, representative for the Master Developer in Woolwich, anticipates sales of 20 Townhouses and 25 Single Family units in 2019.

Historic Residential permitting for new construction peaked at 387 units in year 2005. Permitting in the last 6 years has averaged 134 units with year 2015 at only 89 units. This projection assumes that Swedesboro housing continues without change except for a 65 unit affordable housing project. Housing in Woolwich is projected to average 50-60 units over the next 5 years. The level in Woolwich is below the recent 6-year average level of 125. Therefore no adjustment is made to the projection for accelerated housing.

The **Residential Sales** chart exhibits the impact of the Recession on housing sales (new and existing) and the recovery that has followed,

Historic Enrollments in the District which increased for 9 years since 2000, stabilized for 5 years and are now generally decreasing from a peak of 1,744 in 2014 to 1,633 in 2018, a loss of 28 students per year for the last 4 years..

District-wide Enrollments will decrease by 122 students to 1,511 students at the end of the 5-year projection in 2023. This 5th year projection is about 100 more students than last years projection for year 2023-24

Early Childhood Enrollments for Grades PK-K, will fluctuate but ultimately decrease by 19 students over the 5-year projection period to 219 students in 2023. The large decrease from 2018 to 2021 is a reflection of low Births in 2015 and 2016.

Elementary Enrollments for Grades 1 & 2 will fluctuate and end the projection period at 378 students in year 2023, 62 students less than the current enrollment.

Elementary Enrollments for Grades 3-5, will increase to 705 students in 2022 before decreasing to 679 students in 2023 for a zero student period increase.

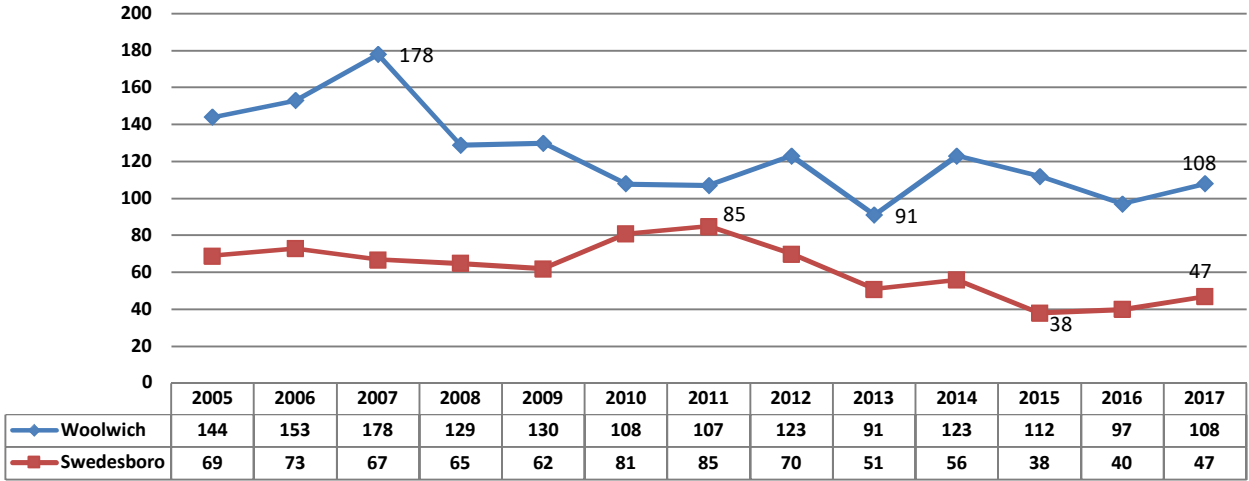
Intermediate Enrollments for Grades 6, will decrease by 42 students by 2013, to 234 students, a period loss of 42 students.

Enrollments over the 5-year projection period will decrease in all Schools, as follows;

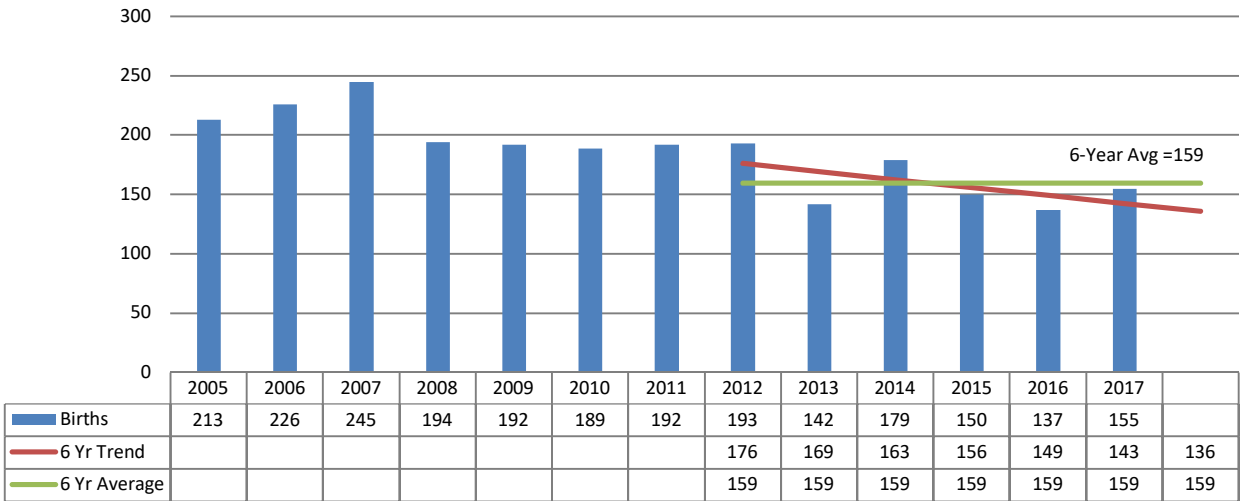
*Clifford... -19
Stratton... -62
Harker... - 0
Hill... -42*

Live Births: District, Swedesboro and Woolwich

Live Births by Municipality



Combined Live Births



The 6-year average Births of 159 will be used for "Births Five years Earlier" for School year 2023-24 and forward.

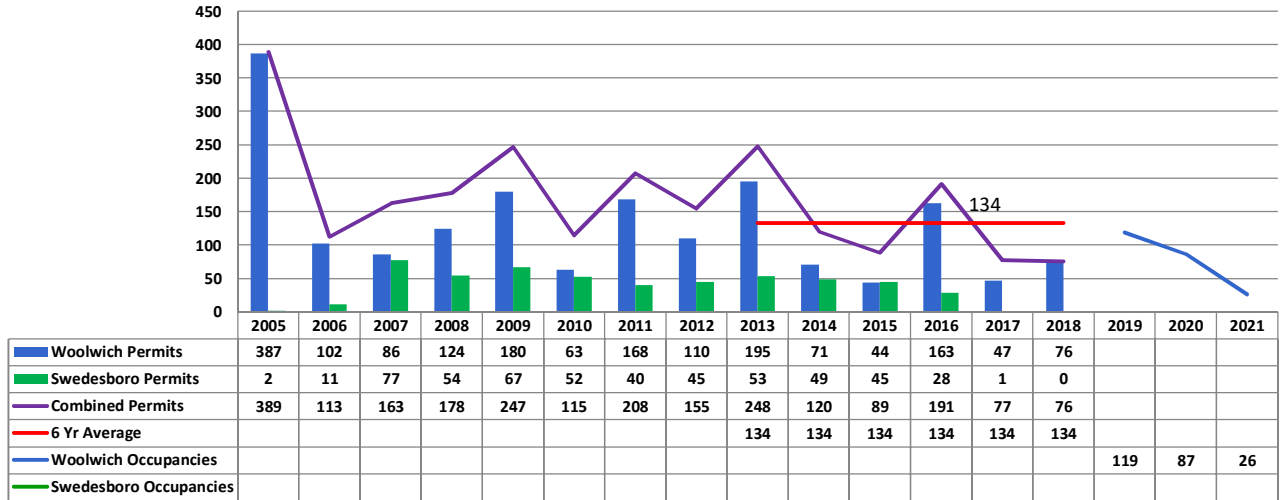
The 6-year trend in the District is for 6 fewer Births every year.

In Woolwich, Births peaked at 178 in 2007, decreased to 91 in 2013 and was 108 in 2017.

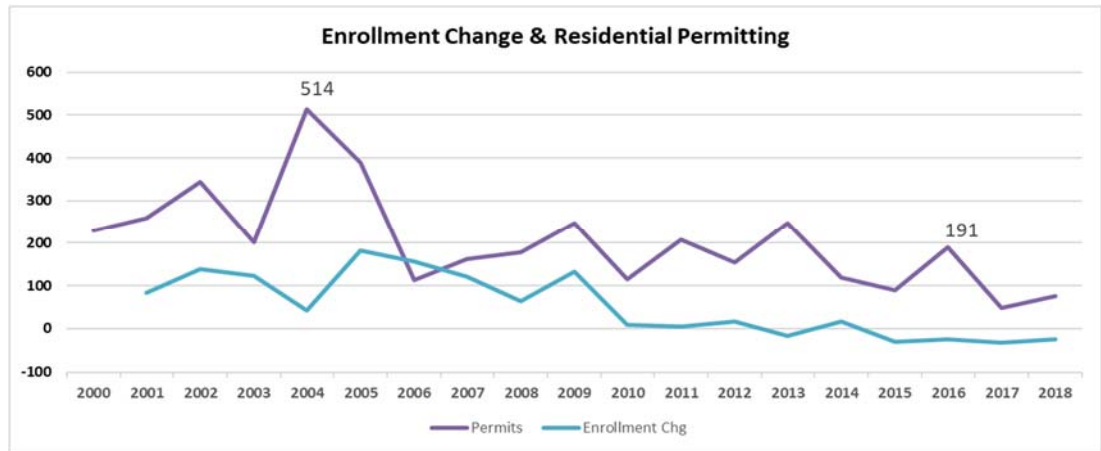
In Swedesboro, Births peaked at 85 in 2011 before decreasing to 38 in 2015, and increasing to 47 in 2017.

Building Permits & Enrollment Change

Building Permits & Future Occupancies: Woolwich & Swedesboro



In Woolwich Township, the near future anticipated level is generally below the recent 6-year average. No adjustment is made to the projection for new housing. In Swedesboro, the Water Street Apartments (65 units of Affordable housing) will be above average but it is currently on hold. Note the significant correlation between Enrollment Change and Residential Permitting.



Swedesboro-Woolwich School District

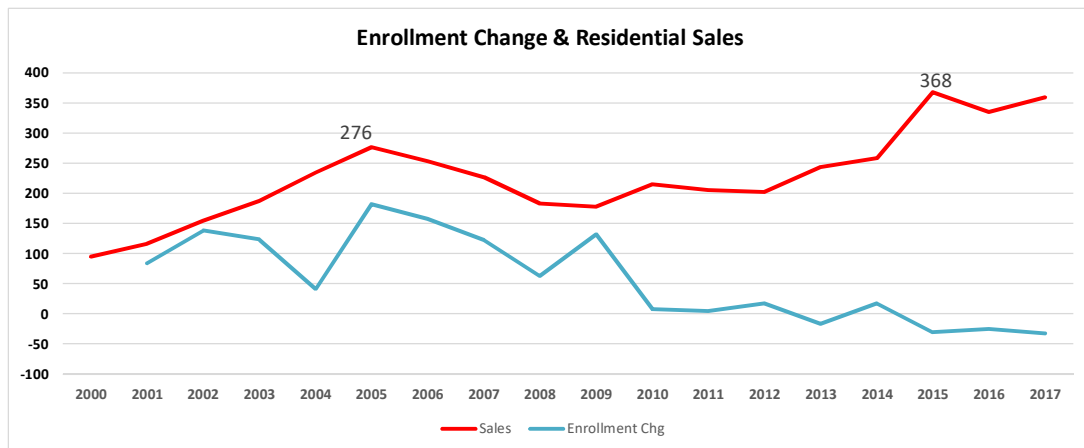
Residential Sales

2000-2016

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Swedesboro	47	50	71	60	79	69	75	59	48	34	52	47	33	64	58	92	89	111
Woolwich	48	66	83	127	156	207	178	168	135	144	163	158	169	179	200	276	246	248
Total	95	116	154	187	235	276	253	227	183	178	215	205	202	243	258	368	335	359



Residential Sales appear to have recovered from the 2008 Recession. In fact sales in 2015 of 368 units exceeds the previous pre-recession high of 276 units in year 2005.



There is little correlation between Residential Sales and Enrollment Change in the years 2003-05 and since 2009 after which housing sales increase and enrollment continues to decrease.

Future Housing Occupancies

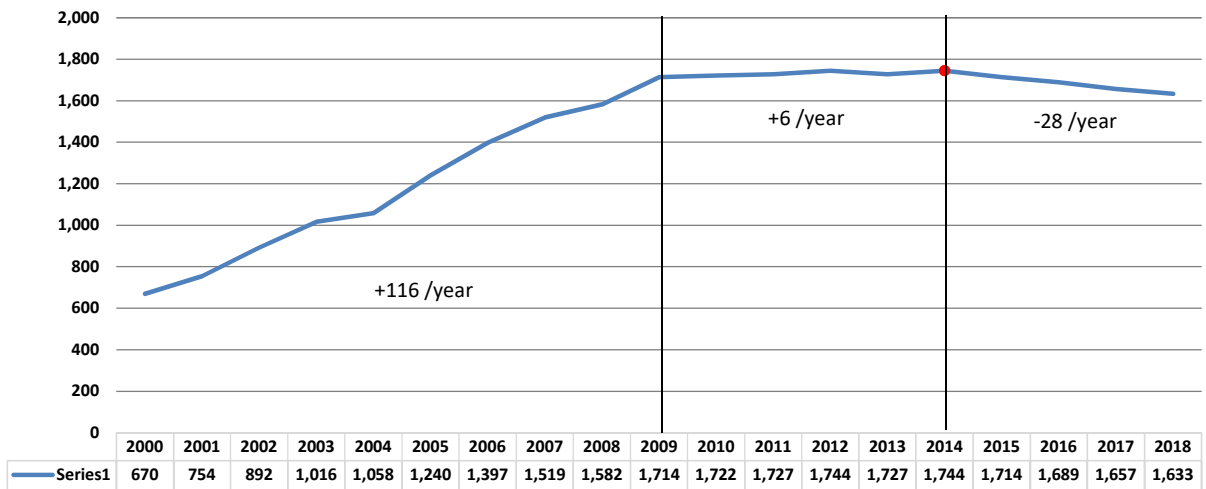
	Type	Bdrms	2017	2018	2019	2020	2021	Total
- WOOLWICH								
Ryan Sec 2.5 A/B	SF	3/4 Bdrm	20	40	23			83
			20	40	23			83
Ridings <i>Orleans</i>	SF	3/4 Bdrm		31	30	20		81
				31	30	20		81
Lexington Mews <i>Orleans</i>	TH	3 Bdrm	7	13	13	13	13	59
	TH	2 Bdrm	6	13	13	13	13	58
			13	26	26	26	26	117
Weatherby Place	TH	3 Bdrm		20	20	21		61
	TH	2 Bdrm		20	20	20		60
				40	40	41		121
Eagle View Trail <i>CFS/Conifer</i>	Apt/Aff	3 Bdrm	24					
	Apt/Aff	2 Bdrm	40					
	Apt/Aff	1 Bdrm	16					
			80					
WOOLWICH TOTAL			113	137	119	87	26	482
- SWEDESBORO								
Valley View Land C	SF	3/4 Bdrm	no construction/occupancy schedule					140
								140
Water Street Apts <i>Eastern Pacific Dev Co</i>	Apt/Aff	3 Bdrm	on hold		10			10
	Apt/Aff	2 Bdrm			30			30
	Apt/Aff	1 Bdrm			25			25
					65			65
SWEDESBORO TOTAL					65			65
COMBINED TOTAL			113	137	184	87	26	547

Counts and Build-out schedules for Woolwich units approved but not built or occupied are from Ken Schatz of Cohen Schatz, the holder of the Master Development approval for the cited developments. **This original schedule is under performing with only 20 Townhouses and 25 Single Family units to be sold in 2019.**

Swedesboro units are from the Planning Board Secretary. The schedule of development was not confirmed. The Valley View project approval is for a 3rd year extension with no visible action. Water Street is not meeting COAH requirements and is on hold.

The impact of new residential permits is of minor interest in either Swedesboro or Woolwich. Swedesboro is stable except for a single 65 unit project that is on hold. Woolwich continues along a decreasing trend.

Historic Enrollments

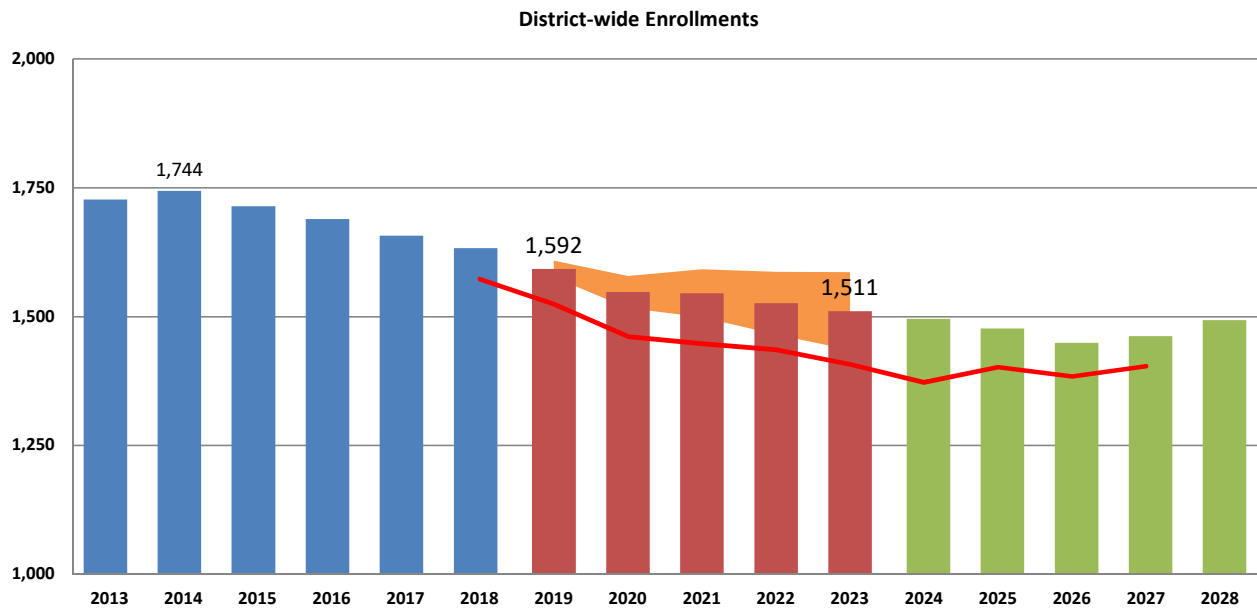


Enrollments grew 1,000+ steadily from 2000 to 2009 at an average rate of 116 students per year.

Enrollments were stable from 1,714 students in 2009 through the peak of 1,744 students in year 2014 with growth of only 6 students per year.

Enrollments have been decreasing since year 2014, by 111 students or an average of 27.7 per year.

District-wide Enrollment Projection



District-wide

		TOTAL	Average	Change	%Chg	Prior Yr
Historic	2013	1,727				
	2014	1,744				
	2015	1,714				
	2016	1,689	1,694			
	2017	1,657				
	2018	1,633		-94	-5.4%	1,573
Projected	2019	1,592				1,524
	2020	1,547				1,462
	2021	1,545	1,544			1,447
	2022	1,526				1,436
	2023	1,511		-122	-7.7%	1,407
Extended	2024	1,495				1,372
	2025	1,477				1,402
	2026	1,449	1,475			1,384
	2027	1,462				1,404
	2028	1,493		-18	-1.2%	

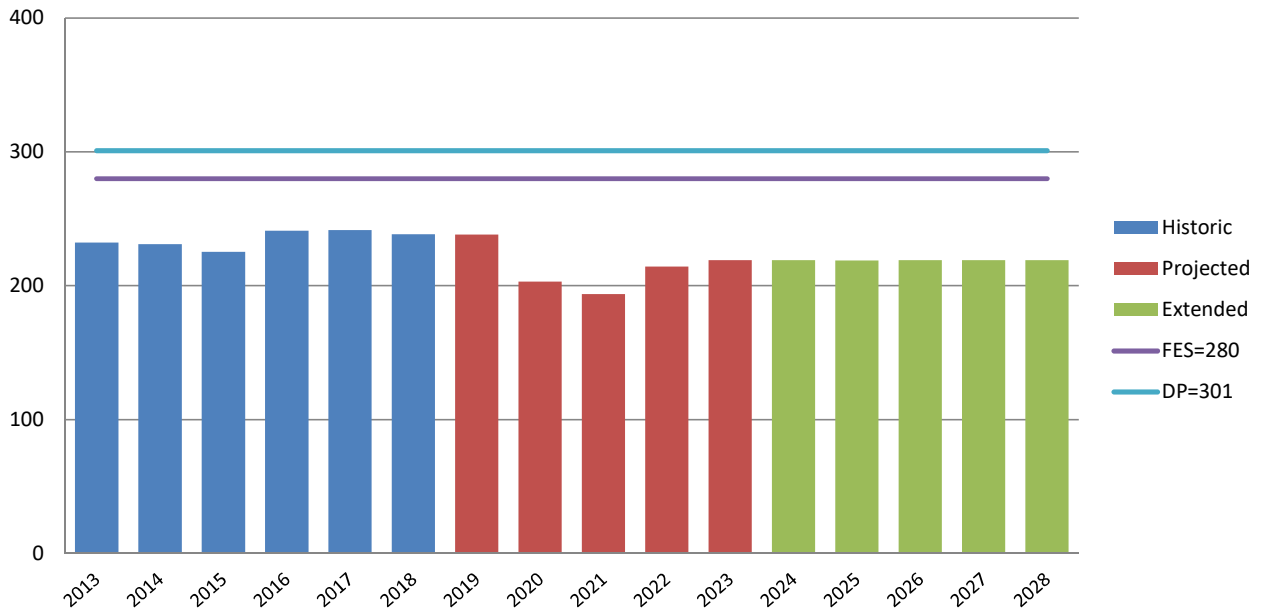
Last years' projection for the 5th year (2022) < was for 104 fewer students

Shaded area is the Cone of Accuracy at ±1% per year.

Swedesboro-Woolwich School District
Clifford Early Education PreK & K Enrollments

	Year	K-4				Period	Period	
		PK	PK SE	K	K SE	Average	Change	
Historic	2013	23	16	188	6	233		
	2014	43	11	171	6	231		
	2015	19	25	176	6	226		
	2016	32	14	192	3	241	235	
	2017	31	18	191	2	242		
	2018	30	18	187	4	239	6	2.6%
Projected	2019	25	15	195	3	238		
	2020	23	14	163	4	203		
	2021	26	16	149	3	194	214	
	2022	27	16	168	3	215		
	2023	27	16	173	3	219	-19	-8.1%
Extended	2024	27	16	173	3	219		
	2025	27	16	173	3	219		
	2026	27	16	173	3	219	219	
	2027	27	16	173	3	219		
	2028	27	16	173	3	219	0	0.0%

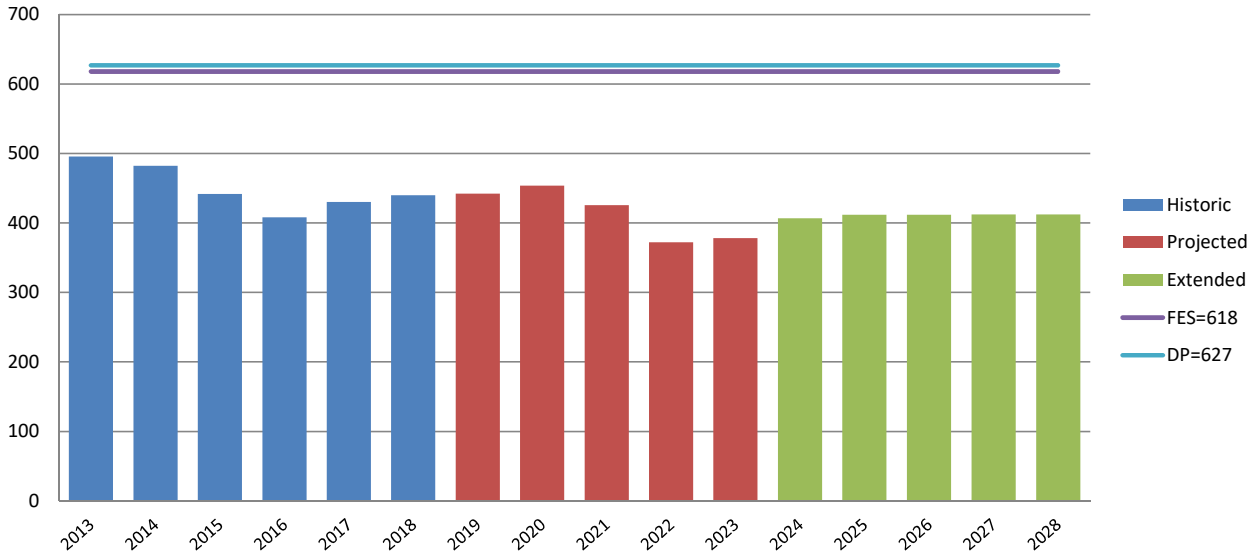
Early Ed PK & K Enrollments



Swedesboro-Woolwich School District
Stratton Elementary Grades 1 & 2 Enrollments

		1 & 2			Period	Period	
		1	2	SE	TOTAL	Average	
Historic	2013	227	258	11	496		
	2014	228	242	12	482		
	2015	197	234	11	442		
	2016	211	191	6	408	450	
	2017	220	207	4	431		
	2018	216	217	7	440		-56 -11.3%
Projected	2019	218	217	7	443		
	2020	227	220	7	454		
	2021	190	229	7	426	415	
	2022	174	192	7	372		
	2023	197	175	7	378		-62 -13.9%
Extended	2024	202	198	7	407		
	2025	202	203	6	412		
	2026	202	203	6	412	411	
	2027	202	203	7	412		
	2028	202	203	7	412		34 8.4%

Elementary Gr 1 & 2 Enrollments



Swedesboro-Woolwich School District
Harker Elementary Grades 3-5 Enrollments

		3	4	5	3-5 SE	3-5 TOTAL	Period Average	Period Change
Historic	2013	256	257	239	17	769		
	2014	261	246	258	19	784		
	2015	252	264	252	17	785		
	2016	245	257	270	10	782	752	
	2017	188	249	271	6	714		
	2018	222	194	252	11	679		-90 -11.7%
Projected	2019	224	224	199	10	657		
	2020	224	226	229	11	689		
	2021	227	226	231	10	694	685	
	2022	236	228	231	10	705		
	2023	198	238	234	10	679		0 0.1%
Extended	2024	180	199	243	10	633		
	2025	204	182	204	10	599		
	2026	210	206	186	10	612	627	
	2027	210	212	211	10	642		
	2028	210	212	217	10	648		-31 -4.9%

Elementary Gr 3-5 Enrollments



Swedesboro-Woolwich School District
Hill Elementary School Grade 6 Enrollments

		6	Gr 6	Period	Period
	6	SE	TOTAL	Average	Change
Historic	2013	230	0	230	
	2014	242	5	247	
	2015	260	2	262	
	2016	258	0	258	257
	2017	270	1	271	
	2018	275	1	276	46
Projected	2019	255	0	255	
	2020	201	0	201	
	2021	232	0	232	231
	2022	234	0	234	
	2023	234	0	234	-42
Extended	2024	237	0	237	
	2025	246	0	246	
	2026	206	0	206	218
	2027	188	0	188	
	2028	213	0	213	-21

Elementary Gr 6 Enrollments



