

Westport Public Schools
Westport, CT
November 15, 2021
Board of Education Presentation
2021-22 Enrollment Projections

Factors that influence enrollment projections

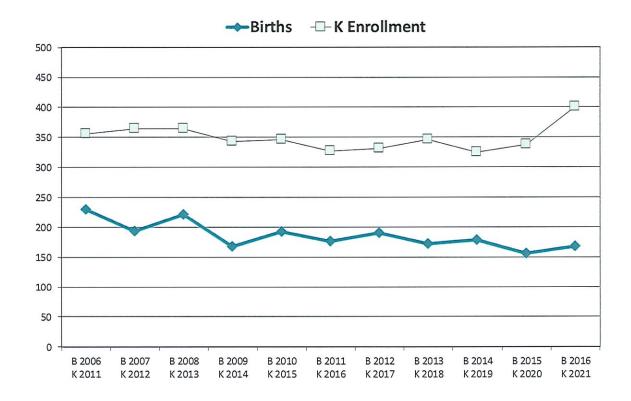
- Birth to Kindergarten ratios
- In-migration of students in Grades 1-8
- Real estate sales

Birth to Kindergarten

- Analysis of births as they relate to Kindergarten is important to consider as it is a potential pool of future students
 - Over the past ten years, Westport was averaging 187 births per year
 - Westport is now averaging 162 births per year, -25 fewer births
 - Westport continues to experience an increased number of net "move-ins" of families with Kindergarten students, see slide 5
 - Over the past ten years, Westport has experienced 125+ net 'move-ins" of Kindergarten students



Birth-to-Kindergarten Relationship





Westport, CT Birth-to-Kindergarten Experience

40 Years of Westport's Birth-to-Kindergarten Experience

Birth Year	Westport Births	Kind. Year	# in Kind.	Net Move-in's	Birth-K Ratio	Birth Year	Westport Births	Kind. Year	# in Kind.	Net Move-in's	Birth-K Ratio
1977	156	1982-83	138	-18	0.88	1997	326	2002-03	385	59	1.18
1978	148	1983-84	139	-9	0.94	1998	309	2003-04	369	60	1.19
1979	162	1984-85	150	-12	0.93	1999	314	2004-05	375	61	1.19
1980	163	1985-86	191	28	1.17	2000	339	2005-06	415	76	1.22
1981	169	1986-87	180	11	1.07	2001	284	2006-07	380	96	1.34
1982	141	1987-88	167	26	1.18	2002	300	2007-08	370	70	1.23
1983	171	1988-89	205	34	1.2	2003	306	2008-09	408	102	1.33
1984	204	1989-90	254	50	1.25	2004	264	2009-10	377	113	1.43
1985	197	1990-91	241	44	1.22	2005	265	2010-11	393	128	1.48
1986	223	1991-92	293	70	1.31	2006	230	2011-12	356	126	1.55
1987	263	1992-93	309	46	1.17	2007	194	2012-13	364	170	1.88
1988	249	1993-94	318	69	1.28	2008	221	2013-14	364	143	1.65
1989	270	1994-95	350	80	1.3	2009	168	2014-15	343	175	2.04
1990	284	1995-96	391	107	1.38	2010	192	2015-16	346	154	1.80
1991	276	1996-97	402	126	1.46	2011	176	2016-17	327	151	1.86
1992	290	1997-98	390	100	1.34	2012	190	2017-18	331	141	1.74
1993	357	1998-99	431	74	1.21	2013	172	2018-19	346	174	2.01
1994	299	1999-00	411	112	1.37	2014	179	2019-20	325	146	1.82
1995	366	2000-01	428	62	1.17	2015	156	2020-21	338	182	2.17
1996	357	2001-02	418	61	1.17	2016	168	2021-22	400	232	2.38

125+ "Net Move-In's" in red

In-migration of students

- Many districts experience new families moving to the district
- Westport has seen an increase of new families with school-aged children enrolling in Grades 1-8
 - Over the past 8 years, Westport has averaged +40 net "move-ins" of students
 - SY 20-21, +101 net "move-ins" occurred

Impact of real estate sales on enrollment

- Continued strong sales of single-family home sales in Westport has a positive impact on enrollment
 - An average of 404 single-family homes were sold annually in 2013-20
 - Of note, in 2020, 584 single-family homes were sold
 - Through August 2021, 427 single-family homes were sold
 - The median sales price has ranged from \$963,500 \$1.275,000 and is currently \$1,465,000 through August 2021

· Source: The Warren Group



Projected Enrollment

School District: Westport, CT 11/2/2021

	Enrollment Projections By Grade*																			
Birth Year	Births*		School Year	PK	к	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-12	PK-12
2016	168		2021-22	73	400	389	370	387	414	369	419	369	401	410	417	436	454	0	5235	5308
2017	154		2022-23	74	327	438	409	378	398	415	372	411	369	402	408	413	433	0	5173	5247
2018	153		2023-24	75	325	358	461	418	389	399	418	365	411	370	400	404	410	0	5128	5203
2019	148		2024-25	76	314	356	377	471	430	390	402	410	365	412	368	396	401	0	5092	5168
2020	187	(prov.)	2025-26	77	397	344	374	385	484	431	393	394	410	366	410	364	393	0	5145	5222
2021	162	(est.)	2026-27	78	344	435	362	382	396	486	435	385	394	411	364	406	361	0	5161	5239
2022	161	(est.)	2027-28	79	341	377	457	370	393	397	490	426	385	395	409	361	403	0	5204	5283
2023	162	(est.)	2028-29	80	344	373	396	467	380	394	400	480	426	386	393	405	358	0	5202	5282
2024	164	(est.)	2029-30	81	348	377	392	405	480	381	397	392	480	427	384	389	402	0	5254	5335
2025	167	(est.)	2030-31	82	355	381	396	401	416	482	384	389	392	481	425	380	386	0	5268	5350
2026	163	(est.)	2031-32	83	346	389	401	405	412	417	486	376	389	393	478	421	377	0	5290	5373

Note: Ungraded students (UNGR) often are high school students whose anticipated years of graduation are unknown, or students with special needs - UNGR not included in Grade Combinations for 7-12, 9-12, etc.

Based on an estimate of births

Based on children already born

Based on students already enrolled

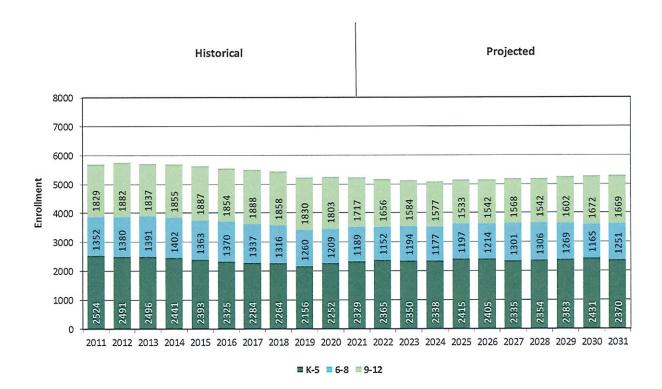
^{*}Birth data provided by Public Health Vital Records Departments in each state.

	Projected Enrollment in Grade Combinations*													
Year	PK-5	K-5	PK-8	K-8	5-8	6-8	7-8	6-12	9-12					
2021-22	2402	2329	3591	3518	1558	1189	770	2906	1717					
2022-23	2439	2365	3591	3517	1567	1152	780	2808	1656					
2023-24	2425	2350	3619	3544	1593	1194	776	2778	1584					
2024-25	2414	2338	3591	3515	1567	1177	775	2754	1577					
2025-26	2492	2415	3689	3612	1628	1197	804	2730	1533					
2026-27	2483	2405	3697	3619	1700	1214	779	2756	1542					
2027-28	2414	2335	3715	3636	1698	1301	811	2869	1568					
2028-29	2434	2354	3740	3660	1700	1306	906	2848	1542					
2029-30	2464	2383	3733	3652	1650	1269	872	2871	1602					
2030-31	2513	2431	3678	3596	1647	1165	781	2837	1672					
2031-32	2453	2370	3704	3621	1668	1251	765	2920	1669					

Year	K-12	Diff.	%
2021-22	5235	0	0.0%
2022-23	5173	-62	-1.2%
2023-24	5128	-45	-0.9%
2024-25	5092	-36	-0.7%
2025-26	5145	53	1.0%
2026-27	5161	16	0.3%
2027-28	5204	43	0.8%
2028-29	5202	-2	0.0%
2029-30	5254	52	1.0%
2030-31	5268	14	0.3%
2031-32	5290	22	0.4%
Change	5250	55	1.1%

^{*}Projections should be updated annually to reflect changes in in/out-migration of families, real estate sales, residential construction, births, and similar factors.

Historical & Projected Enrollments in Grade Combinations



What do the projections tell us?

- Over the next three years:
 - A stabilization of K-5 enrollments, with increases in the next three years
 - Grades 6-8 enrollments are projected to decrease moderately
 - Grades 9-12 enrolments are projected to decrease, as students move through the grades



Additional Data

Building Permits Issued (Source: HUD)											
Year Single-Family Multi-Units											
2011	72	0									
2017	65 + 76 demol.	58 Studios+36 1BR									
2018	58 + 40 demol.	12 TH 2BR+16 apts									
2019	52 + 52 demol.	0									
2020	56	32									
2021	53 to date	0 to date									

Enrollment History*										
Year	Career-Tech 9-12 Total	Non-Public K-12 Total								
2011-12	n/a	n/a								
2017-18	n/a	470								
2018-19	n/a	n/a								
2019-20	n/a	503								
2020-21	n/a	540								
2021-22	2	543								

Residents in Non-Public Independent and Parochial Schools (General Education)*														
Enrollments	К	1	2	3	4	5	6	7	8	9	10	11	12	K-12 TOTAL
as of Oct. 1	43	17	23	28	26	22	49	48	65	66	44	62	50	543

K-12 Home-Schooled Students*									
2021	6								

K-12 Residents in Charter or Magnet Schools, or Choiced-out*										
2021	n/a									

	ecial Education aced Students*					
2021 38						

K-12 Tuitioned-I & Other Non-	
2021	111

^{*}The above data were provided by the district, with the exception of building permit data (provided by HUD).

"n/a" signifies that information was not provided by District.

School-by-School Projections

Projections assume no changes in method of assigning students to schools.

District projections are more reliable than School-by-School projections due to larger numbers of students in the cohort ("N").

SBS totals may differ slightly from District projections due to rounding of numbers.

District and SBS projections are more reliable for Years 1-5 and less reliable in the "out-years."



SCHOOL: Coleytown Elementary School

DATE: 11/2/2021

NESDEC HISTORICAL AND PROJECTED ENROLLMENTS

BIRTH	DISTRICT		SCHOOL							K-5
YEAR	BIRTHS		YEAR	K	1	2	3	4	5	TOTAL
2012	190		2017-18	60	53	68	59	65	71	376
2013	172		2018-19	63	66	58	67	56	71	381
2014	179		2019-20	72	68	70	58	66	57	391
2015	156		2020-21	70	73	79	73	61	67	423
2016	168		2021-22	76	77	76	74	79	64	446
2017	154		2022-23	67	83	81	77	76	79	464
2018	153		2023-24	67	73	87	82	79	76	465
2019	148		2024-25	65	73	77	89	85	80	467
2020	187	(prov.)	2025-26	82	70	76	78	91	85	482
2021	162	(est.)	2026-27	71	89	74	77	80	92	483
2022	161	(est.)	2027-28	70	77	93	75	79	80	475
2023	162	(est.)	2028-29	71	76	80	95	77	80	479
2024	164	(est.)	2029-30	72	77	80	82	97	77	485

Projections assume no changes in method of assigning students to schools. District projections are more reliable than School-by-School projections due to larger numbers of students in the cohort ("N"). SBS totals may differ slightly from District projections due to rounding of numbers. District and SBS projections are more reliable for Years 1-5 and less reliable in the "out-years."



SCHOOL: Greens Farms Elementary School

DATE: 11/2/2021

NESDEC HISTORICAL AND PROJECTED ENROLLMENTS

BIRTH	DISTRICT		SCHOOL							K-5
YEAR	BIRTHS		YEAR	K	1	2	3	4	5	TOTAL
2012	190		2017-18	54	70	63	64	86	85	422
2013	172		2018-19	61	60	68	67	65	82	403
2014	179		2019-20	59	62	63	65	71	61	381
2015	156		2020-21	72	67	68	69	69	73	418
2016	168		2021-22	80	82	69	72	68	66	437
2017	154		2022-23	65	87	86	70	74	68	450
2018	153		2023-24	64	70	91	87	72	74	460
2019	148		2024-25	62	70	74	93	89	73	461
2020	187	(prov.)	2025-26	79	68	73	75	95	90	480
2021	162	(est.)	2026-27	68	86	71	75	77	96	472
2022	161	(est.)	2027-28	68	74	90	72	77	77	458
2023	162	(est.)	2028-29	68	73	78	91	74	77	461
2024	164	(est.)	2029-30	69	74	77	79	94	74	467

Projections assume no changes in method of assigning students to schools. District projections are more reliable than School-by-School projections due to larger numbers of students in the cohort ("N"). SBS totals may differ slightly from District projections due to rounding of numbers. District and SBS projections are more reliable for Years 1-5 and less reliable in the "out-years."



School-by-School Projections

SCHOOL: Kings Highway Elementary School

DATE: 11/2/2021

NESDEC HISTORICAL AND PROJECTED ENROLLMENTS

BIRTH	DISTRICT		SCHOOL							K-5
YEAR	BIRTHS		YEAR	K	1	2	3	4	5	TOTAL
2012	190		2017-18	61	80	96	83	82	72	474
2013	172		2018-19	75	63	80	86	84	83	471
2014	179		2019-20	69	76	61	78	81	80	445
2015	156		2020-21	65	73	76	74	82	80	450
2016	168		2021-22	76	65	68	82	70	86	447
2017	154		2022-23	65	84	69	70	84	70	441
2018	153		2023-24	64	71	88	71	72	84	451
2019	148		2024-25	62	71	75	90	73	72	443
2020	187	(prov.)	2025-26	79	68	74	76	93	73	464
2021	162	(est.)	2026-27	68	86	72	76	79	93	474
2022	161	(est.)	2027-28	68	75	91	73	78	79	463
2023	162	(est.)	2028-29	68	74	79	93	75	78	467
2024	164	(est.)	2029-30	69	75	78	80	95	76	473

Projections assume no changes in method of assigning students to schools. District projections are more reliable than School-by-School projections due to larger numbers of students in the cohort ("N"). SBS totals may differ slightly from District projections due to rounding of numbers. District and SBS projections are more reliable for Years 1-5 and less reliable in the "out-years."



SCHOOL: Long Lots Elementary School

DATE: 11/2/2021

NESDEC HISTORICAL AND PROJECTED ENROLLMENTS

BIRTH	DISTRICT		SCHOOL	11/2/2014						K-5
YEAR	BIRTHS		YEAR	K	1	2	3	4	5	TOTAL
2012	190		2017-18	85	76	95	77	106	101	540
2013	172		2018-19	79	96	79	101	84	104	543
2014	179		2019-20	69	78	105	77	108	80	517
2015	156		2020-21	79	82	85	110	81	114	551
2016	168		2021-22	102	94	92	89	113	86	576
2017	154		2022-23	76	111	99	94	92	113	586
2018	153		2023-24	76	84	117	101	97	92	567
2019	148		2024-25	73	84	89	119	104	97	566
2020	187	(prov.)	2025-26	93	81	88	91	123	104	579
2021	162	(est.)	2026-27	80	102	85	90	93	123	574
2022	161	(est.)	2027-28	80	88	108	87	93	94	549
2023	162	(est.)	2028-29	80	88	93	110	90	93	554
2024	164	(est.)	2029-30	81	88	92	95	113	90	560

Projections assume no changes in method of assigning students to schools. District projections are more reliable than School-by-School projections due to larger numbers of students in the cohort ("N"). SBS totals may differ slightly from District projections due to rounding of numbers. District and SBS projections are more reliable for Years 1-5 and less reliable in the "out-years."

School-by-School Projections

SCHOOL: Saugatuck Elementary School

DATE: 11/2/2021

NESDEC HISTORICAL AND PROJECTED ENROLLMENTS

BIRTH	DISTRICT		SCHOOL						37/1/2	K-5
YEAR	BIRTHS	and the second	YEAR	K	1	2	3	4	5	TOTAL
2012	190		2017-18	71	69	75	87	91	89	482
2013	172		2018-19	68	66	72	78	85	97	466
2014	179		2019-20	56	71	70	68	75	82	422
2015	156		2020-21	52	65	74	74	68	77	410
2016	168		2021-22	66	71	65	70	83	66	421
2017	154		2022-23	54	73	75	67	72	83	423
2018	153		2023-24	53	59	78	77	69	72	408
2019	148		2024-25	51	59	63	80	79	69	401
2020	187	(prov.)	2025-26	65	57	63	65	82	79	410
2021	162	(est.)	2026-27	56	72	61	64	67	82	402
2022	161	(est.)	2027-28	56	63	76	62	66	67	390
2023	162	(est.)	2028-29	56	62	66	78	64	66	393
2024	164	(est.)	2029-30	57	63	66	68	81	64	398

Projections assume no changes in method of assigning students to schools. District projections are more reliable than School-by-School projections due to larger numbers of students in the cohort ("N"). SBS totals may differ slightly from District projections due to rounding of numbers. District and SBS projections are more reliable for Years 1-5 and less reliable in the "out-years."



SCHOOL: Bedford Middle School

DATE: 11/2/2021

NESDEC HISTORICAL AND PROJECTED ENROLLMENTS

BIRTH	DISTRICT		SCHOOL				6-8
YEAR	BIRTHS		YEAR	6	7	8	TOTAL
2012	190		2017-18	281	288	287	856
2013	172		2018-19	282	283	294	859
2014	179		2019-20	283	282	282	847
2015	156		2020-21	234	262	277	773
2016	168		2021-22	270	230	258	758
2017	154		2022-23	220	265	230	715
2018	153		2023-24	267	215	265	747
2019	148		2024-25	240	261	215	717
2020	187	(prov.)	2025-26	240	235	261	737
2021	162	(est.)	2026-27	275	235	235	746
2022	161	(est.)	2027-28	304	270	235	808
2023	162	(est.)	2028-29	240	297	270	807
2024	164	(est.)	2029-30	238	235	297	770

Projections assume no changes in method of assigning students to schools. District projections are more reliable than School-by-School projections due to larger numbers of students in the cohort ("N"). SBS totals may differ slightly from District projections due to rounding of numbers. District



SCHOOL: Coleytown Middle School

DATE: 11/2/2021

NESDEC HISTORICAL AND PROJECTED ENROLLMENTS

BIRTH	DISTRICT	Butter 7,179	SCHOOL				6-8
YEAR	BIRTHS		YEAR	6	7	8	TOTAL
2012	190		2017-18	152	162	167	481
2013	172		2018-19	146	147	164	457
2014	179		2019-20	154	145	148	447
2015	156		2020-21	140	142	143	425
2016	168		2021-22	149	139	143	431
2017	154		2022-23	151	146	139	436
2018	153		2023-24	150	149	146	445
2019	148		2024-25	162	148	149	458
2020	187	(prov.)	2025-26	153	159	148	459
2021	162	(est.)	2026-27	160	150	159	468
2022	161	(est.)	2027-28	186	156	150	493
2023	162	(est.)	2028-29	160	183	156	499
2024	164	(est.)	2029-30	159	157	183	499

Projections assume no changes in method of assigning students to schools. District projections are more reliable than School-by-School projections due to larger numbers of students in the cohort ("N"). SBS totals may differ slightly from District projections due to rounding of numbers.



Enrollment Summary

The global pandemic continues to influence our nation's public health and economic stability in unpredictable ways. As such, it is still too early to identify many of the factors that could impact school enrollments. Over the past school year, we have seen fluctuations in the real estate market and job trends, which have impacted student attendance patterns. Moreover, during the past school year, we have seen how school enrollment patterns can differ substantially from one district to another, with some districts losing students while others experience an influx of students.

We are pleased to send you the past, present, and projected enrollments for your District. New this year, we have added graphs that highlight Historical and Projected Enrollments in Grade Combinations. We have received the figures given to us by the District and we assume that the method of collecting the enrollment data has been consistent from year to year.

Of note, projections are generally more reliable when they are closest in time to the current year. Projections four to ten years out may serve as a guide to future enrollments. In light of this, NESDEC has added a "Second Semester refresher" enrollment projection at no cost to affiliates.

The NESDEC enrollment projection fell within +50 students of the K-12 total (5,185 students projected vs. 5,235 enrolled). One variance of +62 students occurred at kindergarten, where 338 students were projected vs. 400 enrolled. Ratios have been adjusted. Of note, only 168 births were reported for the SY21-22 cohort. This influx may be due in part to "move ins" of families to Westport because of the pandemic.

Births have decreased by -25 from a previous ten-year average of 187 to a projected average of 162. Enrollment in Grades 1-8 is usually pretty stable and a good predictor of enrollment stability. For the past eight years, grades 1-8 were adding an average of +40 net "move-ins" of students in the following year. Of note, for the School Year 2020-21 there were a total of 101 "move ins" to this grade span. Over the next three years, K-5 enrollments are projected to increase moderately by +9 students, Grades 6-8 enrollments are projected to decrease moderately by -12 students, and Grades 9-12 are projected to decrease by -140 students, as students progress through the grades.



Thank you for your time tonight as we explored Westport Public Schools Enrollment Projections.

Questions?

