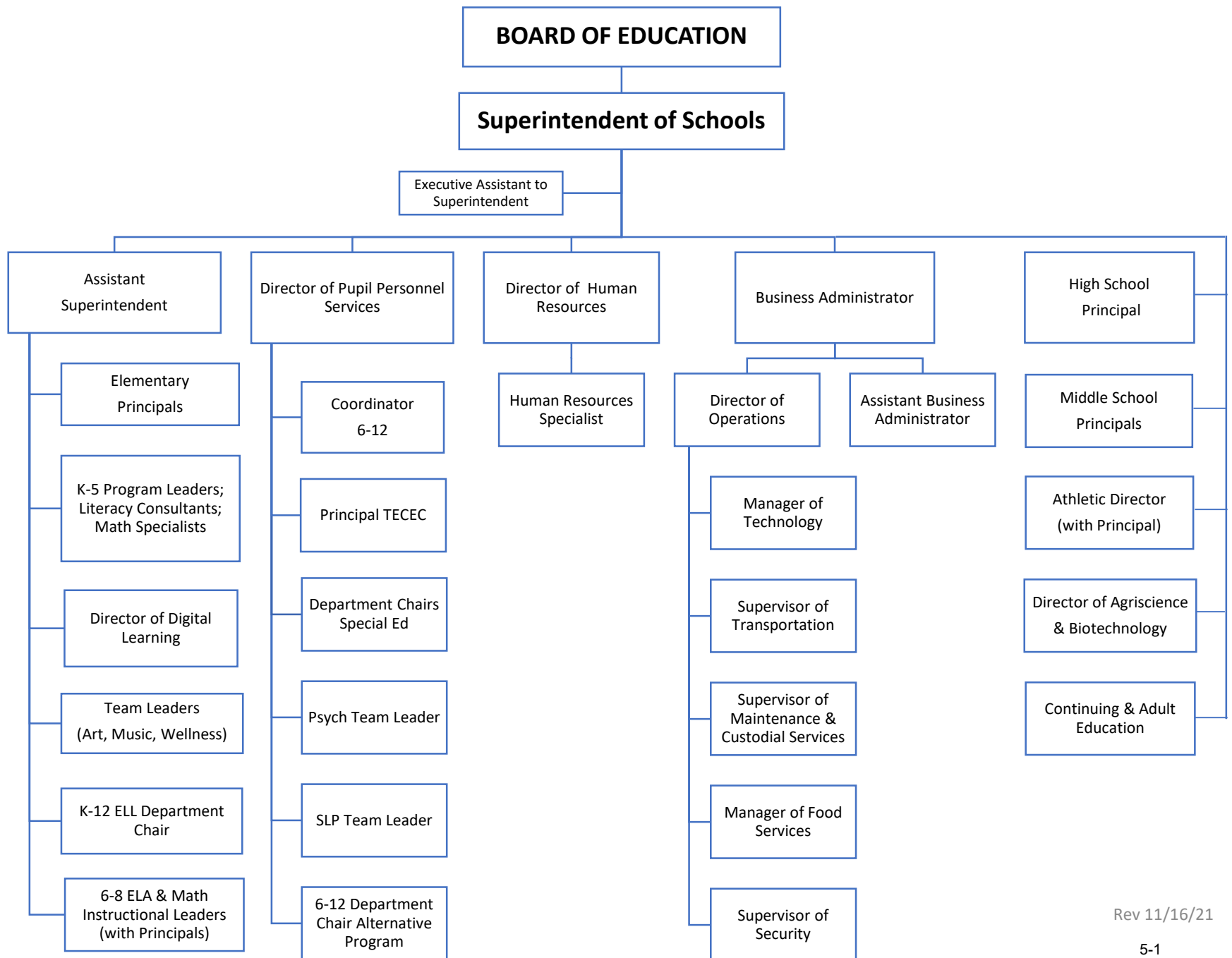


SECTION 5

PERSONNEL/ENROLLMENT



DISTRICT-WIDE ADMINISTRATOR SALARIES UNDER BOARD OPERATING BUDGET

		<u>2021-22 SALARY</u>	<u>2022-23 SALARY</u>
<u>NON-AFFILIATED CENTRAL OFFICE (5.00)</u>			<u>TBD</u>
1.00	Superintendent of Schools**	\$258,479	
1.00	Assistant Superintendent of Tchng and Learning	197,200	
1.00	Business Administrator	172,890	
1.00	Director of Human Resources	130,000	
1.00	Director of Operations	130,000	
<u>DIRECTORS (2.45)</u>			
1.00	Digital Learning	153,767	156,827
1.00	Pupil Personnel Service**	180,449	184,000
0.45	Director of Agriscience**	79,117	80,651
<u>TRUMBULL HIGH SCHOOL (5.00)</u>			
1.00	Principal	192,616	196,449
1.00	"A" House Principal	162,518	170,365
1.00	"B" House Principal	167,041	170,365
1.00	"C" House Principal	167,041	170,365
1.00	Dean of Students	153,067	160,946
<u>MIDDLE SCHOOLS (4.00)</u>			
1.00	Hillcrest - Principal	178,449	182,000
1.00	Madison - Principal	178,449	182,000
1.00	Hillcrest - Assistant Principal***	157,095	164,615
1.00	Madison - Assistant Principal	164,882	168,163
<u>ELEMENTARY SCHOOLS (6.00)</u>			
1.00	Booth Hill - Principal	178,449	182,000
1.00	Daniels Farm - Principal	178,449	182,000
1.00	Frenchtown - Principal	178,449	182,000
1.00	Jane Ryan - Principal	162,865	171,244
1.00	Middlebrook - Principal	178,449	182,000
1.00	Tashua - Principal	178,449	182,000
<u>COORDINATORS (2.47)</u>			
0.77	Special Education	128,622	131,181
1.00	Athletics	164,882	168,163
0.70	Pre-School**	121,360	123,747
24.92			

** Includes \$2,000 for Doctorate Status.

***Includes \$1,000 for Seventh Year Status.

TRUMBULL PUBLIC SCHOOLS
2021-22 TEACHER ROSTER WITH STEP PLACEMENT

STEP	BACHELORS	MASTERS	SIXTH YEAR	SIXTH YEAR + 15
4	2.00	9.80	3.00	0.00
5	0.80	4.00	1.00	0.00
6	4.00	5.00	2.00	0.00
7	1.00	12.80	0.00	0.00
8	2.00	9.60	1.00	0.00
9	1.00	19.00	3.00	1.00
10	0.00	11.00	5.00	3.00
11	0.00	17.50	5.00	2.00
12	1.00	19.00	6.60	3.00
13	0.00	13.00	12.00	3.00
14	1.00	13.90	8.00	2.00
15	2.00	12.00	17.00	0.00
16	0.00	10.00	10.50	1.00
17	0.00	18.00	12.00	1.00
18	1.00	16.00	13.00	4.00
19	1.00	9.00	14.00	4.00
20	0.00	14.00	8.00	3.00
21	0.00	99.50	98.10	26.00
TOTAL	16.80	313.10	219.20	53.00

TOTAL	602.10
--------------	---------------

An equivalent of 31.747 positions included in this total are funded through sources other than the BOE budget, including grants and special revenue funds.

Class Size Guidelines

K: 22

Gr. 1, 2: 22

Gr. 3, 4, 5: 25

Elementary Enrollment ROLLOVER PROJECTIONS
FOR 2022 - 2023
Trumbull Public Schools

GRADE		BOOTH HILL						DANIELS FARM						FRENCHTOWN						JANE RYAN						MIDDLEBROOK						TASHUA					GRAND TOTAL	
		Sections 2021-22		Sections 2022-23				Sections 2021-22		Sections 2022-23				Sections 2021-22		Sections 2022-23				Sections 2021-22		Sections 2022-23				Sections 2021-22		Sections 2022-23										
K		5		86	▼	4		4		72		4		5		94		5		4		64	▼	3		5		84	▼	4		4		61	▼	3	461	
		22	22	21	21			18	18	18	18			19	19	19	19	18			22	21	21			21	21	21	21			21	20	20				
1		4		84		4		4		80		4		5		89		5		4		75		4		4		85	●	4		3		68	+	4	481	
		21	21	21	21			20	20	20	20			18	18	18	18	17			19	19	19	18		22	21	21	21			17	17	17	17			
2		4		86		4		4		70		4		5		94		5		3		74	+	4		5		78	▼	4		4		53	▼	3	455	
		22	22	21	21			18	18	17	17			19	19	19	19	18			19	19	18	18		20	20		19			18	18	17				
3		4		84		4		4		84		4		4		100	●	4		4		60	▼	3		3		94	+	4		4		69	▼	3	491	
		21	21	21	21			21	21	21	21			25	25	25	25				20	20	20			24	24	23	23			23	23	23				
4		4		80		4		4		98	●	4		4		73	▼	3		3		96	+	●	4		4		72	▼	3		3		84	+	4	503
		20	20	20	20			25	25	24	24				25	24	24			24	24	24	24				24	24	24			21	21	21	21			
5		4		90		4		5		77	▼	4		4		94		4		4		58	▼	3		4		97	●	4		3		73		3	489	
		23	23	22	22			20	19	19	19			24	24	23	23				20	19	19			25	24	24	24				25	24	24			
Total		25		510		24		25		481		24		27		544		26		22		427		21		25		510		23		21		408		20	2880	

▼ Reduce

● Too close to reduce

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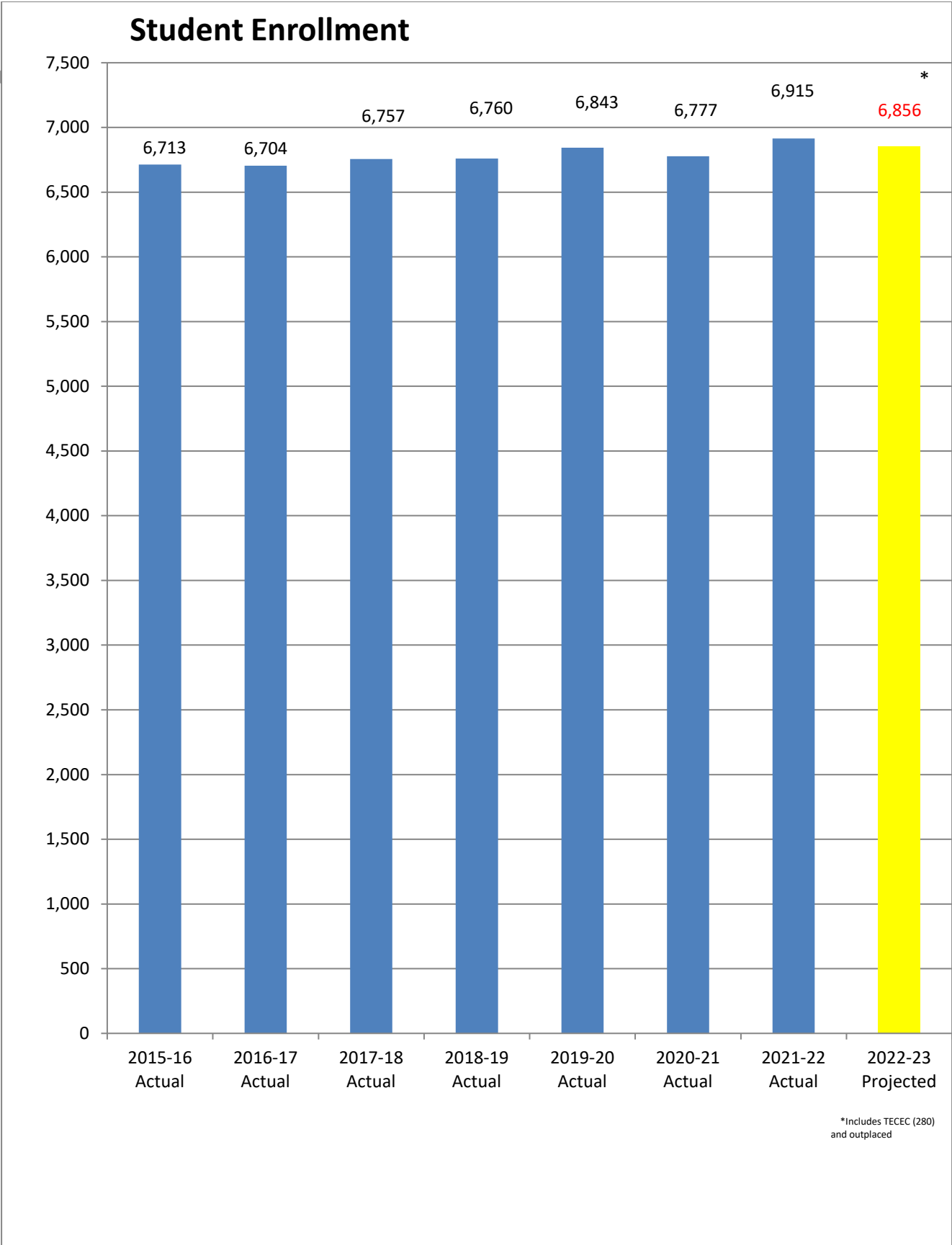
Add

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12/3/21

District Enrollment ROLLOVER PROJECTIONS
FOR 2022 - 2023
Trumbull Public Schools

	Pre-K	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	Grade	In System	**Out-	Grand
School		Kdg.	1	2	3	4	5	6	7	8	9	10	11	12	Total	Placed	Total
Booth Hill		86	84	86	84	80	90								510	3	513
Daniels Farm		72	80	70	84	98	77								481	0	481
Frenchtown		94	89	94	100	73	94								544	1	545
Jane Ryan		64	75	74	60	96	58								427	0	427
Middlebrook		84	85	78	94	72	97								510	0	510
Tashua		61	68	53	69	84	73								408	1	409
Total K-5		461	481	455	491	503	489								2880	5	2885
Pre-K	280														280		280
TOTAL Pre-K thru 5	280	461	481	455	491	503	489								3160	5	3165
Hillcrest								274	237	240					751	2	753
Madison								249	280	236					765	5	770
TOTAL MIDDLE SCHOOLS								523	517	476					1516	7	1523
Trumbull High											554	556	543	497	2150	18	2168
TOTAL SECONDARY								523	517	476	554	556	543	497	3666	25	3691
Grand Total	280	461	481	455	491	503	489	523	517	476	554	556	543	497	6826	30	6856





**Trumbull Public Schools
Trumbull, CT**

**2021-22 School-by-School
Enrollment Projection**

Copyright, New England School Development Council, 2021

School-by-School Projections

SCHOOL: Booth Hill Elementary School

DATE: 12/1/2021

NESDEC HISTORICAL AND PROJECTED ENROLLMENTS

BIRTH YEAR	DISTRICT BIRTHS		SCHOOL YEAR	K	1	2	3	4	5	K-5 TOTAL
2012	190		2017-18	67	78	76	74	81	88	464
2013	172		2018-19	71	78	77	82	79	88	475
2014	179		2019-20	86	70	80	84	83	80	483
2015	156		2020-21	82	84	73	82	86	80	487
2016	168		2021-22	83	87	84	78	90	93	515
2017	154		2022-23	86	86	90	88	82	93	524
2018	153		2023-24	86	88	89	94	92	85	535
2019	148		2024-25	83	89	92	93	98	95	550
2020	187	(prov.)	2025-26	75	86	92	96	97	101	547
2021	162	(est.)	2026-27	84	77	89	96	100	100	547
2022	161	(est.)	2027-28	83	86	80	93	101	103	546
2023	162	(est.)	2028-29	82	85	89	84	97	104	541
2024	164	(est.)	2029-30	81	85	88	93	87	100	535

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: Daniels Farm Elementary School

DATE: 12/1/2021

NESDEC HISTORICAL AND PROJECTED ENROLLMENTS

BIRTH YEAR	DISTRICT BIRTHS		SCHOOL YEAR	K	1	2	3	4	5	K-5 TOTAL
2012	190		2017-18	70	89	66	78	84	88	475
2013	172		2018-19	78	74	98	78	81	92	501
2014	179		2019-20	70	86	78	102	92	85	513
2015	156		2020-21	63	77	93	79	105	93	510
2016	168		2021-22	78	70	84	98	76	115	521
2017	154		2022-23	72	81	73	88	102	79	496
2018	153		2023-24	72	75	84	77	93	105	507
2019	148		2024-25	70	75	78	89	82	96	489
2020	187	(prov.)	2025-26	63	73	79	83	94	85	475
2021	162	(est.)	2026-27	70	65	76	83	87	97	478
2022	161	(est.)	2027-28	69	73	68	80	88	90	469
2023	162	(est.)	2028-29	69	72	76	72	85	91	465
2024	164	(est.)	2029-30	68	71	75	81	76	88	460

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: Frenchtown Elementary School

DATE: 12/1/2021

NESDEC HISTORICAL AND PROJECTED ENROLLMENTS

BIRTH YEAR	DISTRICT BIRTHS		SCHOOL YEAR	K	1	2	3	4	5	K-5 TOTAL
2012	190		2017-18	90	75	83	76	105	90	519
2013	172		2018-19	77	84	72	77	75	107	492
2014	179		2019-20	100	76	84	76	81	77	494
2015	156		2020-21	86	99	73	88	77	77	500
2016	168		2021-22	89	93	99	72	96	85	534
2017	154		2022-23	94	92	96	103	76	99	560
2018	153		2023-24	95	97	95	100	107	79	572
2019	148		2024-25	91	97	100	99	104	110	601
2020	187	(prov.)	2025-26	82	94	100	104	104	107	591
2021	162	(est.)	2026-27	92	84	97	105	108	107	593
2022	161	(est.)	2027-28	91	94	87	101	109	111	594
2023	162	(est.)	2028-29	90	93	97	91	105	112	589
2024	164	(est.)	2029-30	89	92	96	101	95	108	582

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: Jane Ryan Elementary School

DATE: 12/1/2021

NESDEC HISTORICAL AND PROJECTED ENROLLMENTS

BIRTH YEAR	DISTRICT BIRTHS		SCHOOL YEAR	K	1	2	3	4	5	K-5 TOTAL
2012	190		2017-18	48	72	77	51	69	67	384
2013	172		2018-19	73	47	76	79	53	69	397
2014	179		2019-20	51	79	47	77	80	52	386
2015	156		2020-21	64	48	81	49	76	80	398
2016	168		2021-22	73	73	60	94	57	80	437
2017	154		2022-23	64	75	75	63	97	59	435
2018	153		2023-24	65	66	78	79	67	100	454
2019	148		2024-25	62	67	69	81	82	69	431
2020	187	(prov.)	2025-26	56	64	69	73	85	84	432
2021	162	(est.)	2026-27	63	58	67	73	76	88	424
2022	161	(est.)	2027-28	62	65	60	71	77	79	413
2023	162	(est.)	2028-29	61	64	67	64	74	79	409
2024	164	(est.)	2029-30	61	63	67	71	67	76	405

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: Middlebrook Elementary School

DATE: 12/1/2021

NESDEC HISTORICAL AND PROJECTED ENROLLMENTS

BIRTH YEAR	DISTRICT BIRTHS		SCHOOL YEAR	K	1	2	3	4	5	K-5 TOTAL
2012	190		2017-18	91	63	82	79	100	83	498
2013	172		2018-19	83	92	66	80	83	97	501
2014	179		2019-20	88	76	99	75	86	87	511
2015	156		2020-21	76	91	70	99	81	86	503
2016	168		2021-22	82	78	95	73	97	82	507
2017	154		2022-23	84	85	81	99	77	100	526
2018	153		2023-24	85	87	88	85	104	80	528
2019	148		2024-25	81	87	90	92	89	106	547
2020	187	(prov.)	2025-26	73	84	90	94	97	92	531
2021	162	(est.)	2026-27	82	76	87	95	99	100	538
2022	161	(est.)	2027-28	81	84	79	92	99	102	537
2023	162	(est.)	2028-29	80	84	88	82	96	102	532
2024	164	(est.)	2029-30	80	83	87	92	86	99	526

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: Tashua Elementary School

DATE: 12/1/2021

NESDEC HISTORICAL AND PROJECTED ENROLLMENTS

BIRTH YEAR	DISTRICT BIRTHS		SCHOOL YEAR	K	1	2	3	4	5	K-5 TOTAL
2012	190		2017-18	57	52	82	69	78	73	411
2013	172		2018-19	74	64	53	82	72	79	424
2014	179		2019-20	62	78	66	58	86	73	423
2015	156		2020-21	51	60	80	67	59	85	402
2016	168		2021-22	66	52	69	83	73	68	411
2017	154		2022-23	61	64	62	68	69	67	391
2018	153		2023-24	61	63	67	65	71	71	399
2019	148		2024-25	59	63	65	70	68	73	399
2020	187	(prov.)	2025-26	53	61	66	69	73	70	392
2021	162	(est.)	2026-27	59	55	63	69	72	76	394
2022	161	(est.)	2027-28	59	61	57	67	72	74	390
2023	162	(est.)	2028-29	58	61	64	60	70	75	387
2024	164	(est.)	2029-30	58	60	63	67	63	72	383

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: Hillcrest Middle School

DATE: 12/1/2021

NESDEC HISTORICAL AND PROJECTED ENROLLMENTS

BIRTH YEAR	DISTRICT BIRTHS		SCHOOL YEAR	6	7	8	6-8 TOTAL
2012	190		2017-18	214	246	269	729
2013	172		2018-19	255	227	243	725
2014	179		2019-20	264	260	239	763
2015	156		2020-21	231	264	261	756
2016	168		2021-22	236	238	270	744
2017	154		2022-23	260	253	231	745
2018	153		2023-24	251	265	255	771
2019	148		2024-25	268	255	267	790
2020	187	(prov.)	2025-26	276	272	257	806
2021	162	(est.)	2026-27	265	281	275	821
2022	161	(est.)	2027-28	284	269	284	838
2023	162	(est.)	2028-29	279	289	272	841
2024	164	(est.)	2029-30	281	284	292	857

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: Madison Middle School

DATE: 12/1/2021

NESDEC HISTORICAL AND PROJECTED ENROLLMENTS

BIRTH YEAR	DISTRICT BIRTHS		SCHOOL YEAR	6	7	8	6-8 TOTAL
2012	190		2017-18	312	268	293	873
2013	172		2018-19	258	306	269	833
2014	179		2019-20	287	264	313	864
2015	156		2020-21	233	279	267	779
2016	168		2021-22	279	236	278	793
2017	154		2022-23	279	271	248	797
2018	153		2023-24	268	283	274	825
2019	148		2024-25	286	273	286	845
2020	187	(prov.)	2025-26	296	292	276	863
2021	162	(est.)	2026-27	283	301	295	879
2022	161	(est.)	2027-28	305	289	304	897
2023	162	(est.)	2028-29	299	310	292	900
2024	164	(est.)	2029-30	300	304	313	917

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 Enrollment & Demographic Study

August 2019



Contents

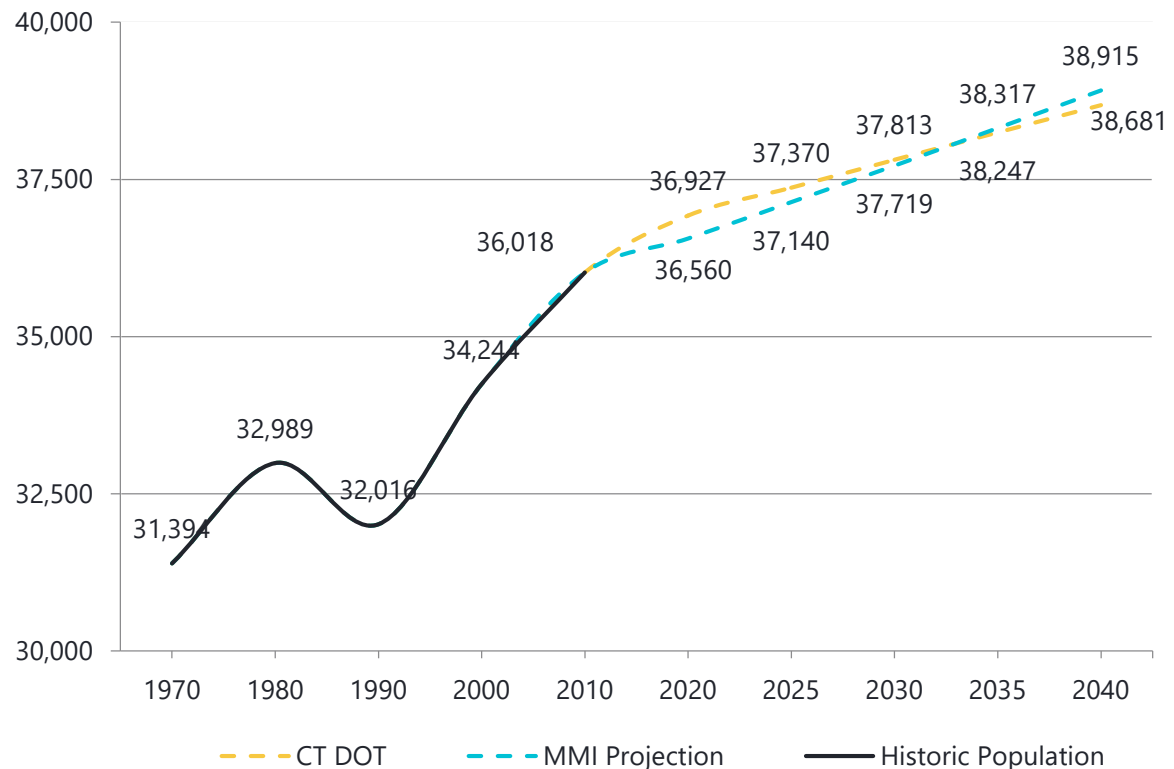
- Demographic Trends
- Housing Trends and Multipliers
- Student Enrollment Trends & Projections
- Elementary & Middle School Trends & Projections



Population Trends

- Population has grown significantly since 1970. Town grew by 5% between 2000 and 2010.
- The 2017 ACS estimate is 36,455 further indication of growing population.**
- Growth is projected to continue up to 2040.

Trumbull Population, Actual and Projected, 1970 - 2040



Sources: U.S. Census, CT DOT Population Projections, CT State Data Center and MMI Growth Trend Projections

Population Change

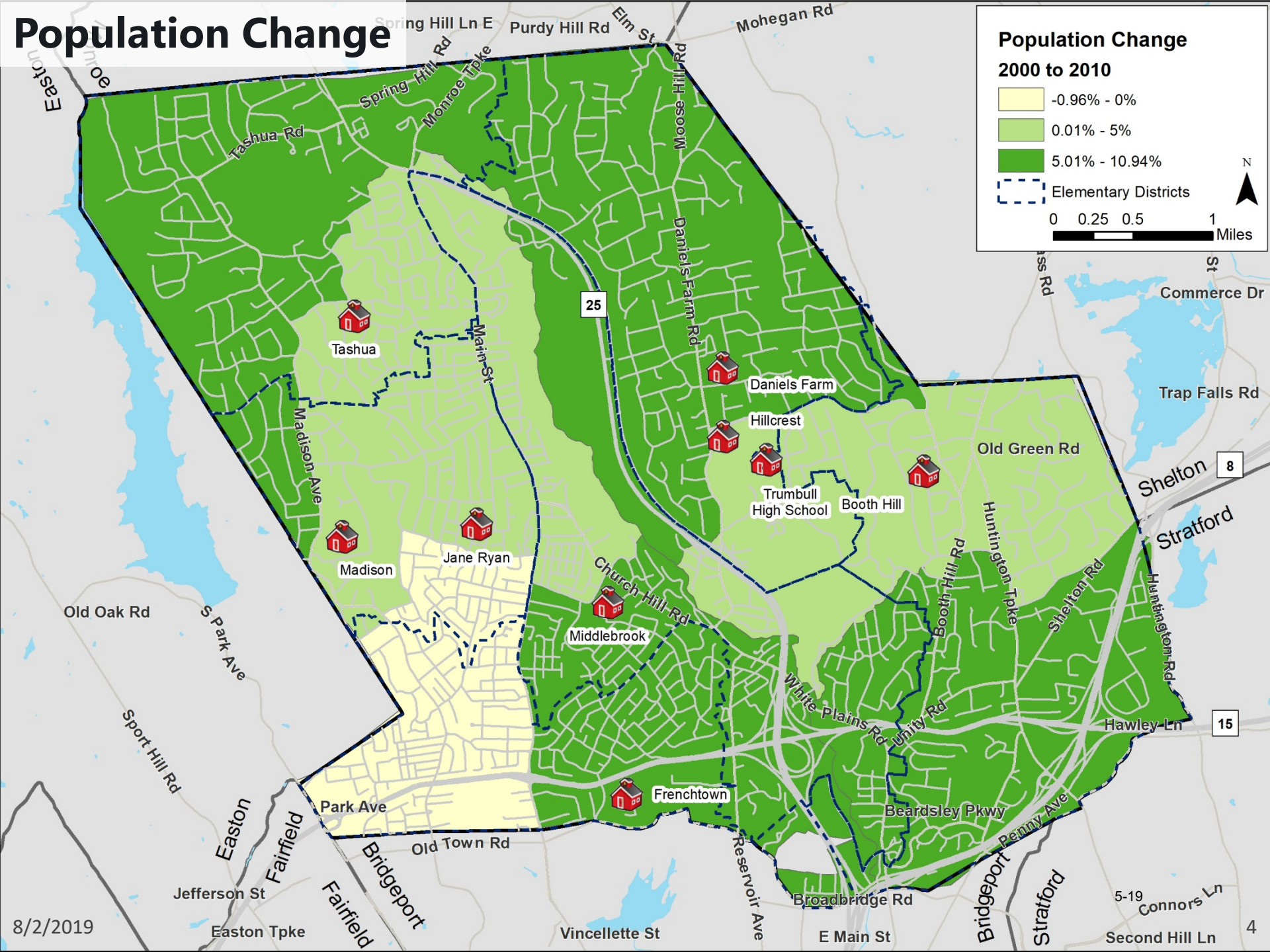
Population Change

2000 to 2010

	-0.96% - 0%
	0.01% - 5%
	5.01% - 10.94%

Elementary Districts

0 0.25 0.5 1 Miles

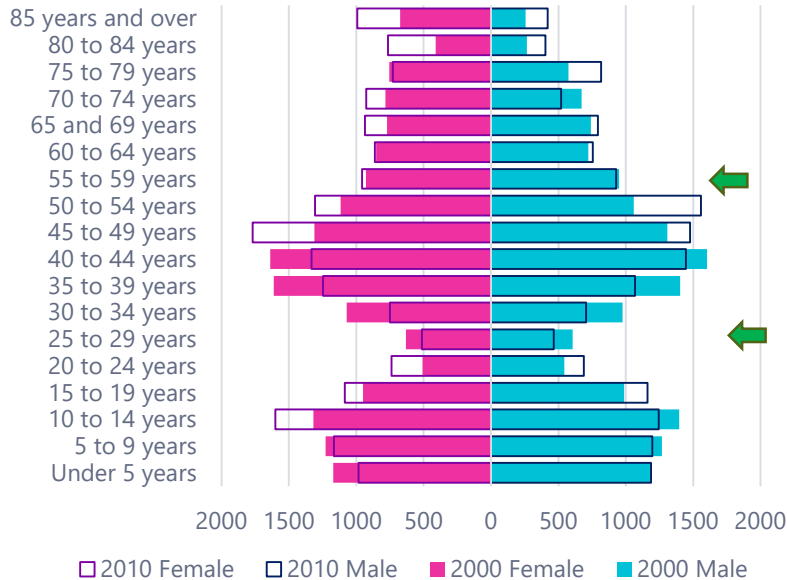




Age Composition

Trumbull Population by Age Group

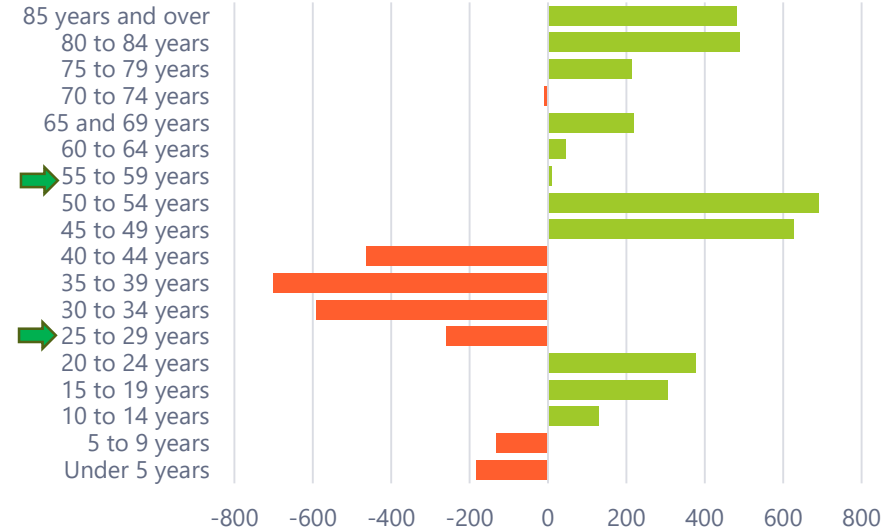
2000 - 2010



Source: Census 2000, 2010

Trumbull Population Change

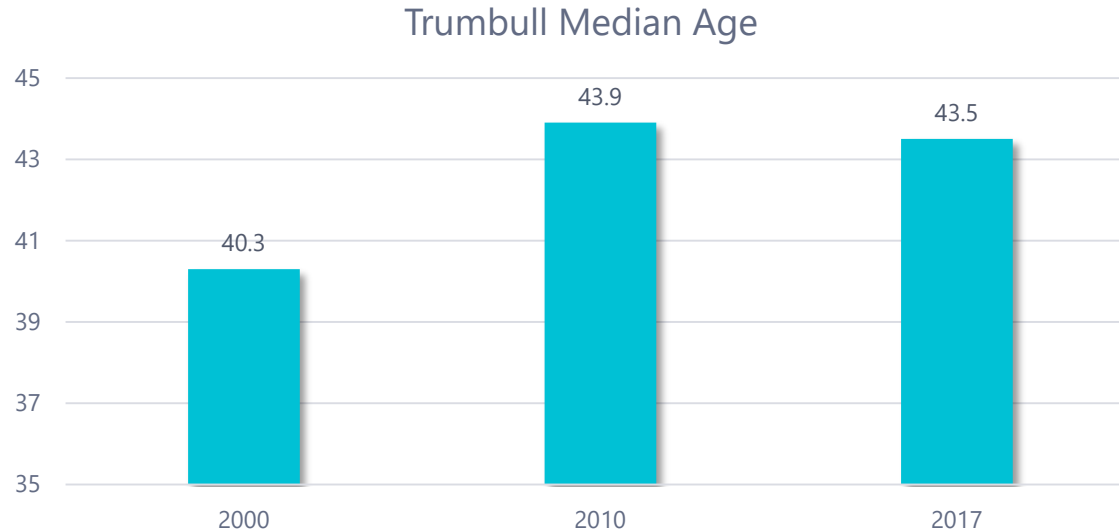
2000 - 2010



- Aging of the two large cohorts
 - Fastest growth in the 30 to 44 age group – Gen X
 - Also growth amongst young children and young adults, aging Gen Z
- Decline in females of child-bearing age between 2000 and 2010 – due to replacement of large “baby boomer” cohort with smaller generation



Age Composition



- Median age has increased since 2000, however, ACS estimates indicate a slight decrease from 43.9 (2010) to 43.5 (2017).
- Since 2010 the Females of Child Bearing Age population (Age 18-44) has increased by 7.9% according to the ACS 2017.
 - Corresponding increase in births over the last three years.

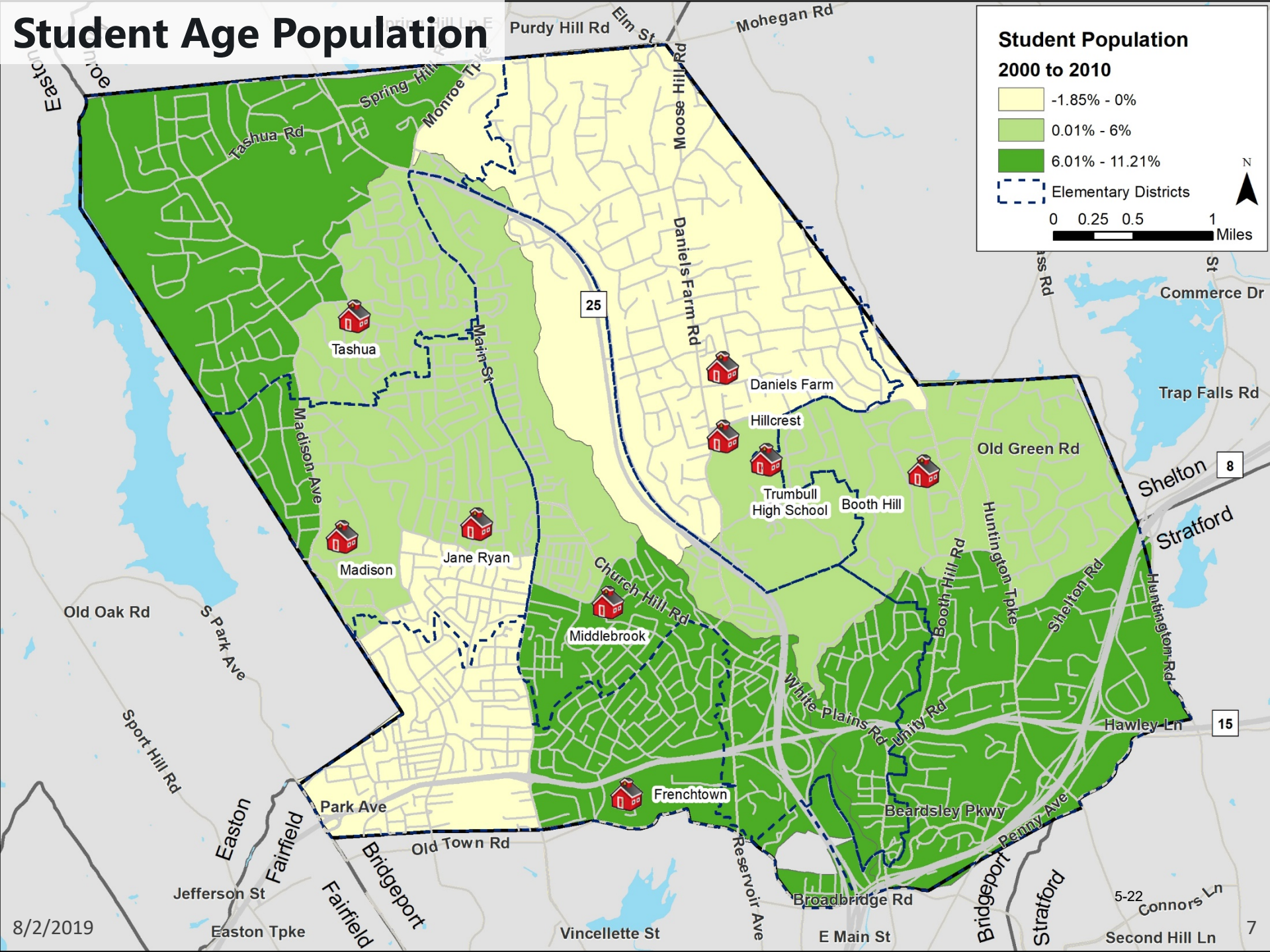
Student Age Population

Student Population
2000 to 2010

-1.85% - 0%

0.01% - 6%

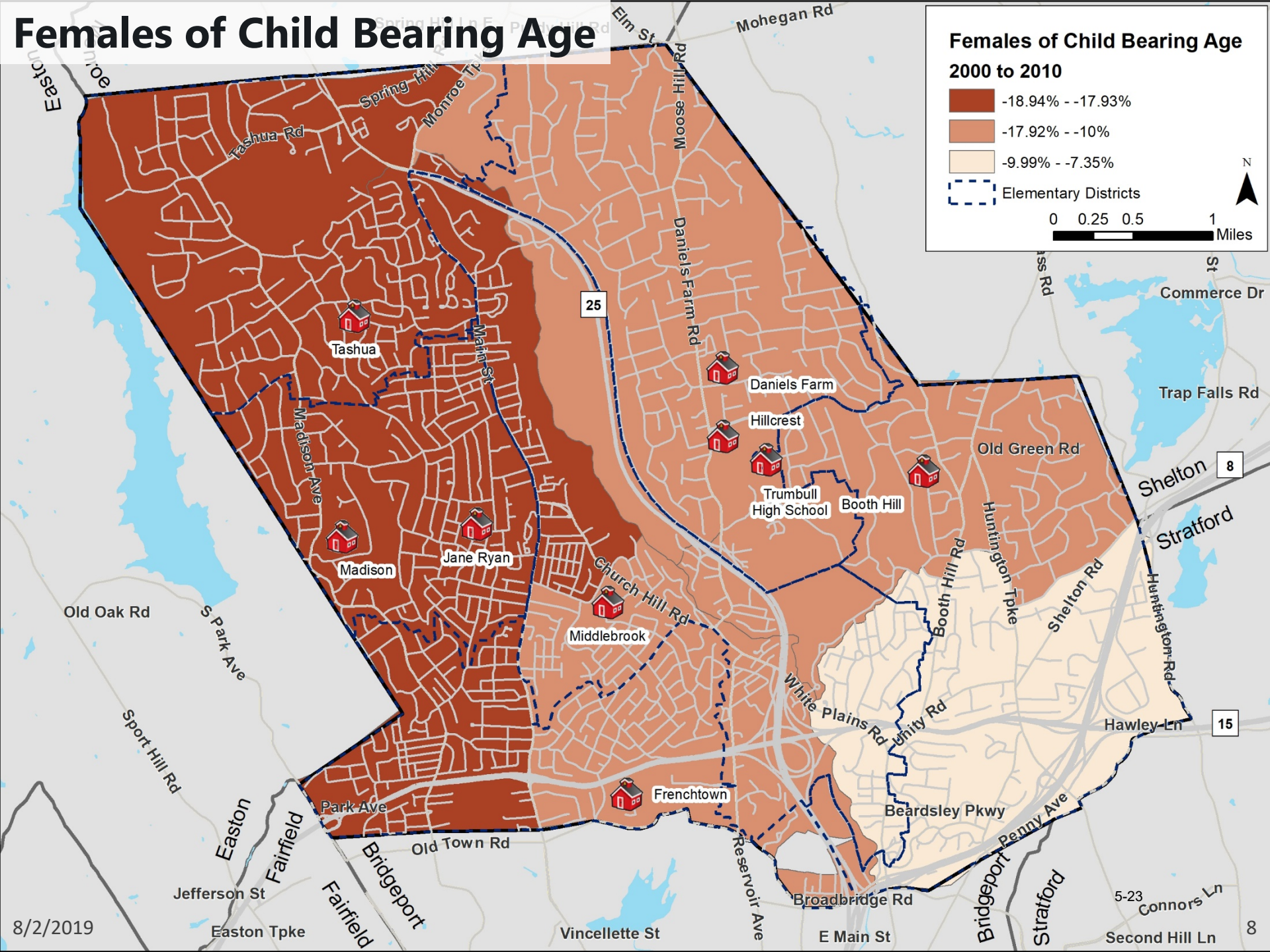
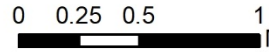
6.01% - 11.21%

Elementary Districts0 0.25 0.5 1 MilesN

Females of Child Bearing Age

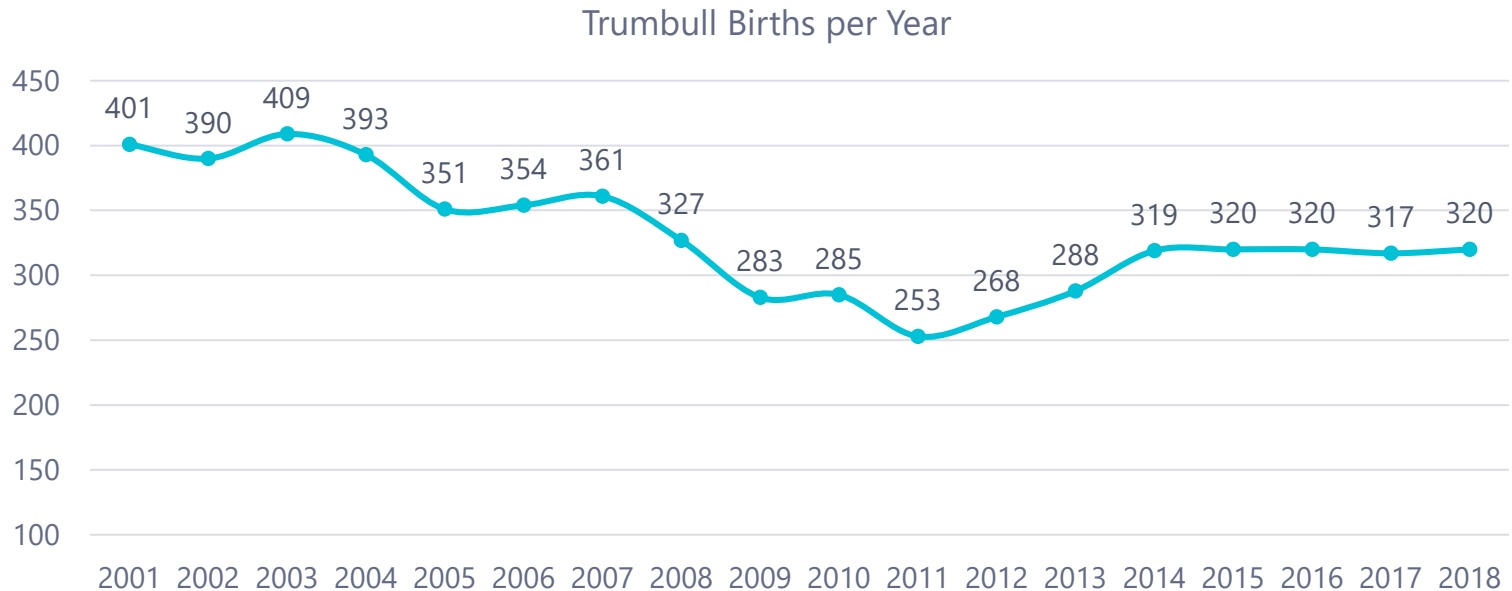
Females of Child Bearing Age 2000 to 2010

- 18.94% - -17.93%
- 17.92% - -10%
- 9.99% - -7.35%
- Elementary Districts





Trumbull Resident Births



- Rebounded somewhat since lowest in 2011 with 253 births



Births

Birth by Elementary School District: 2008 to 2018

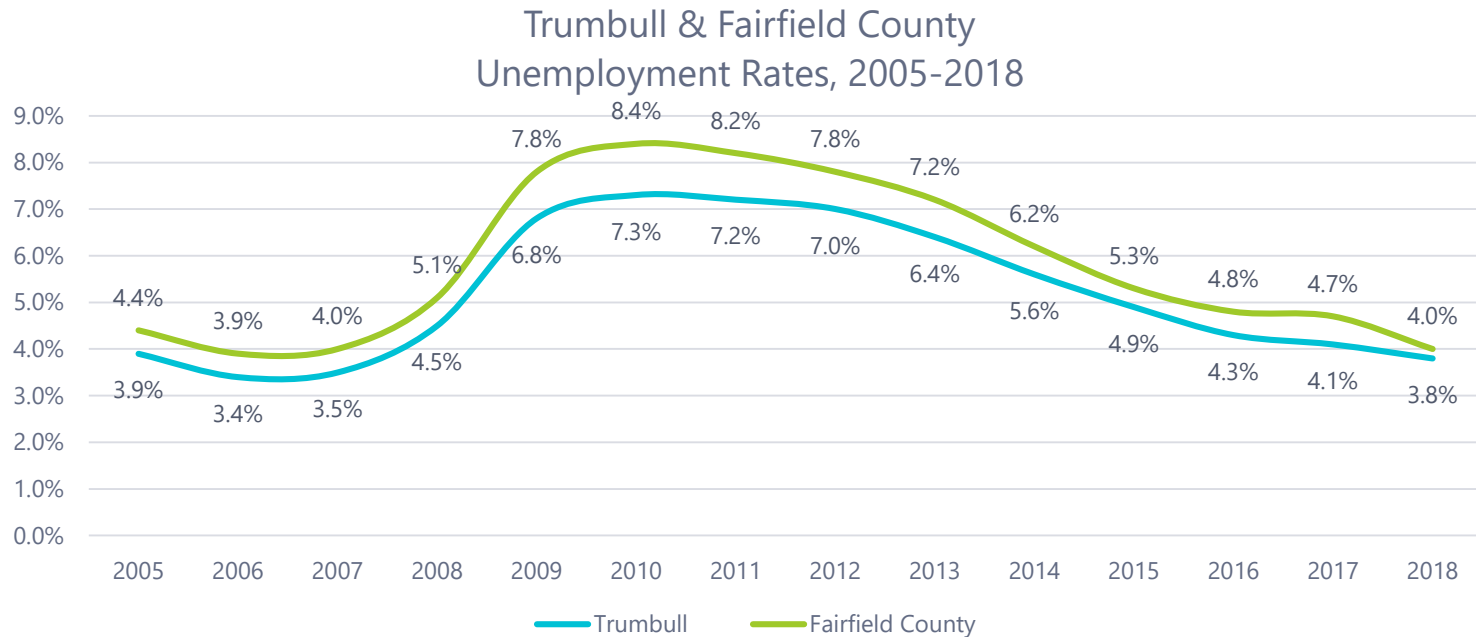
	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Booth Hill	56	42	43	51	41	55	66	59	46	56	63
Daniels Farm	48	34	27	32	34	36	34	39	32	43	41
Frenchtown	83	70	70	58	75	51	75	71	78	73	77
Jane Ryan	47	41	52	40	32	46	38	48	37	39	37
Middlebrook	62	51	60	51	56	62	71	76	85	69	68
Tashua	31	45	33	21	30	38	35	27	42	37	34
Total	327	283	285	253	268	288	319	320	320	317	320

Source: CT DPH

- Births relatively steady between 2008 and 2018 at 250-320 per year
- Between 2014 and 2018 births nearly the same



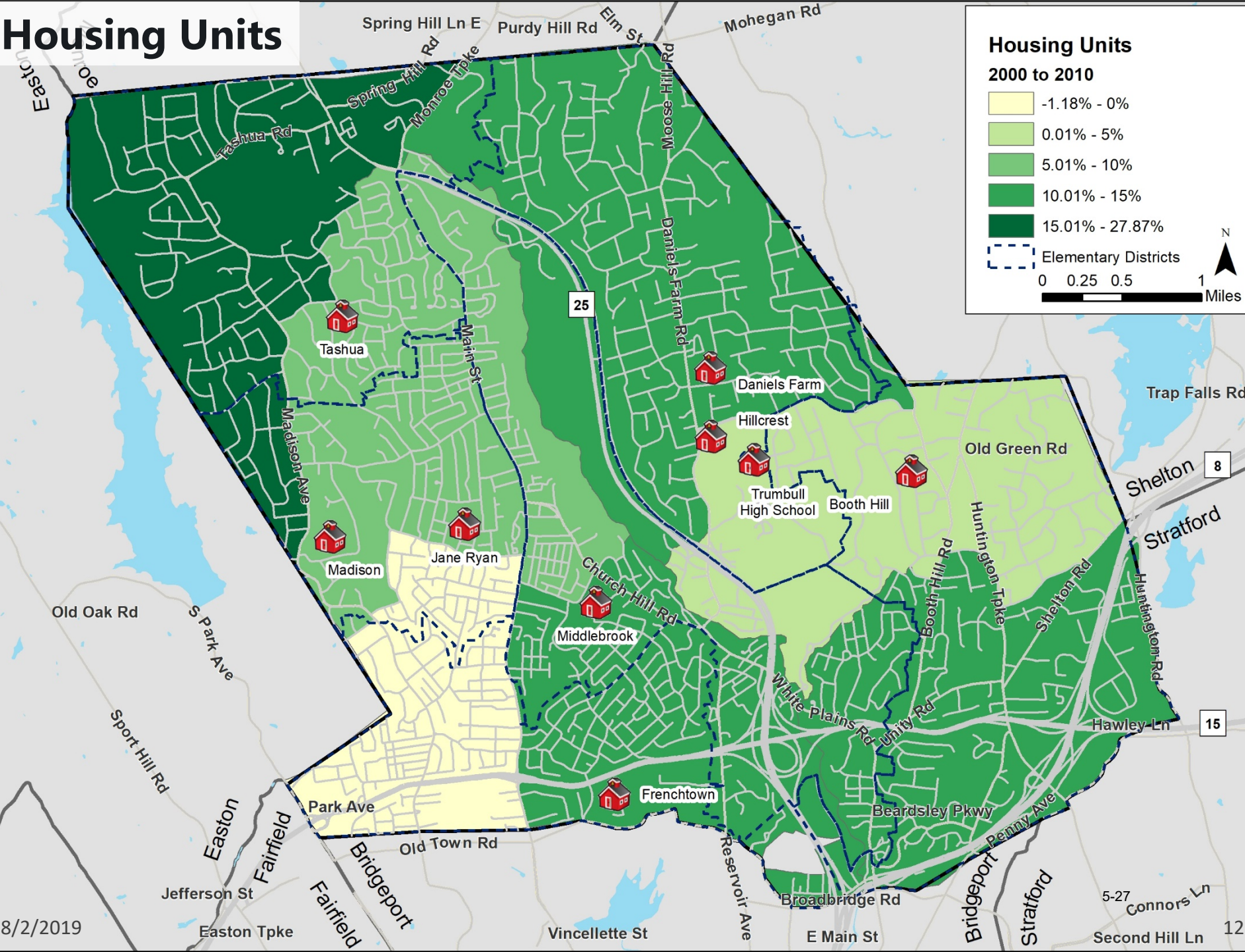
Employment

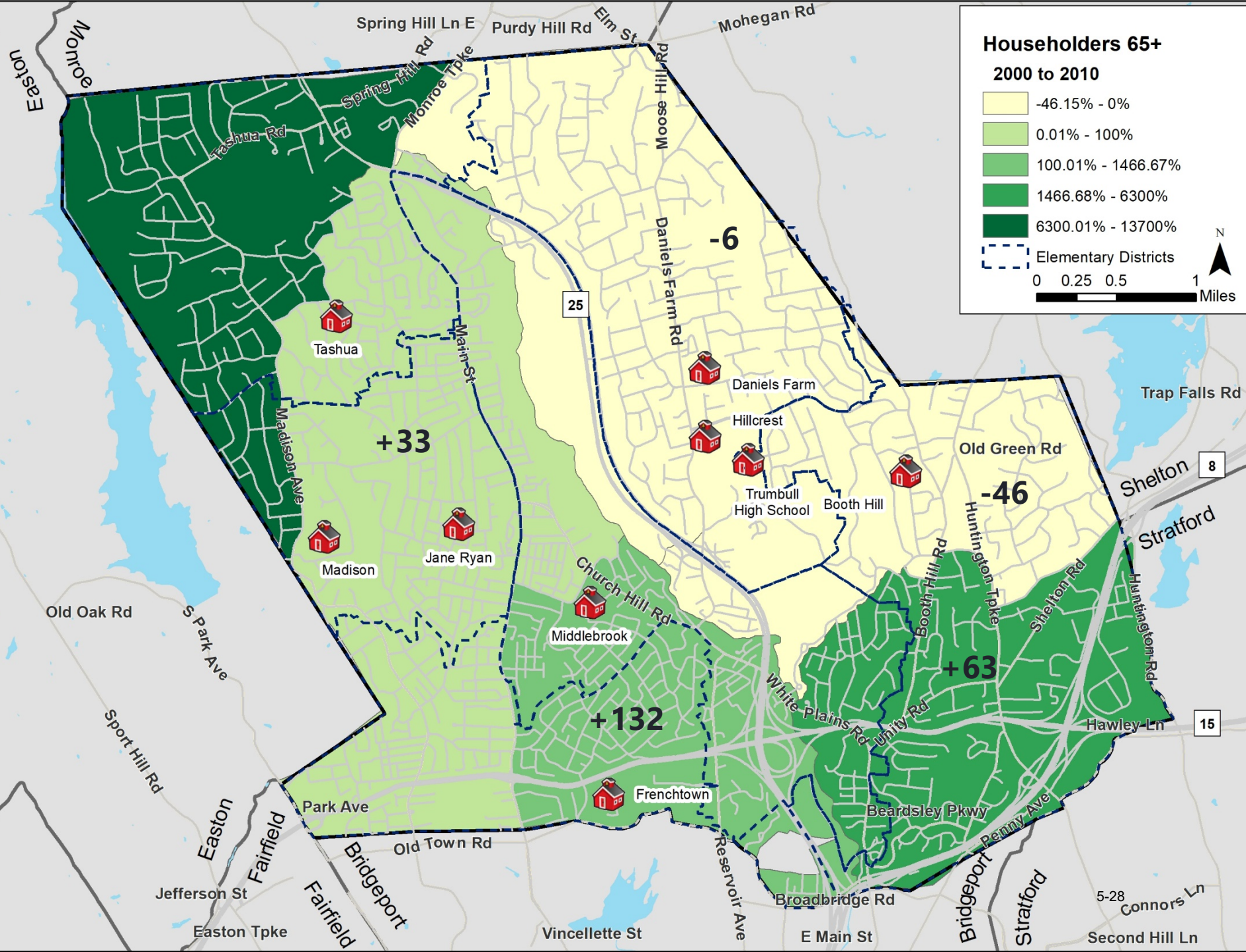


Source: CT DOL Historical Labor Force Annual Averages by Town (LAUS).

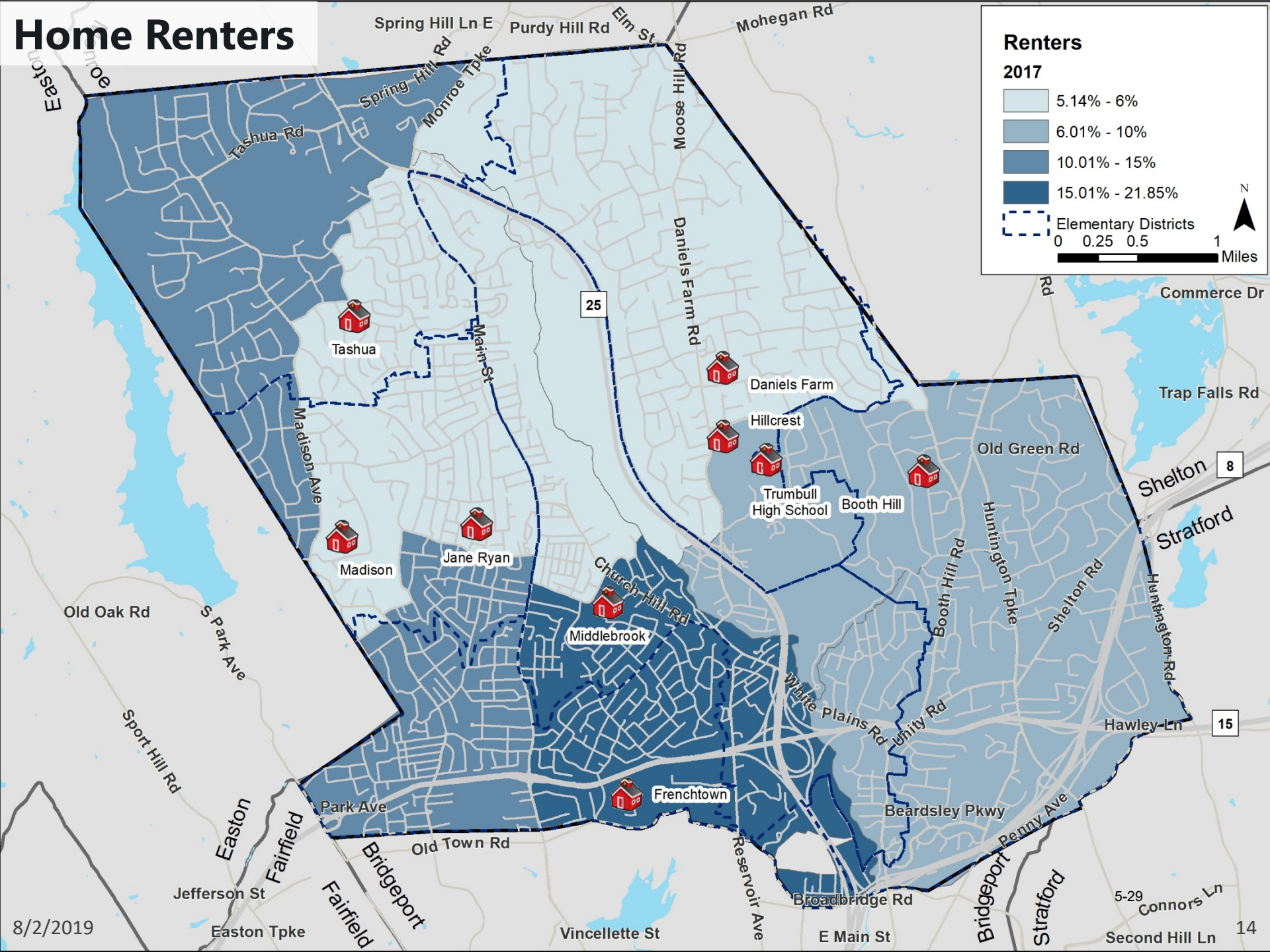
- Economic conditions are improving both locally and regionally.
 - Unemployment rate in Trumbull is currently 3.9%.
 - Historically town trends ~1% below the unemployment rate for the county as a whole.

Housing Units





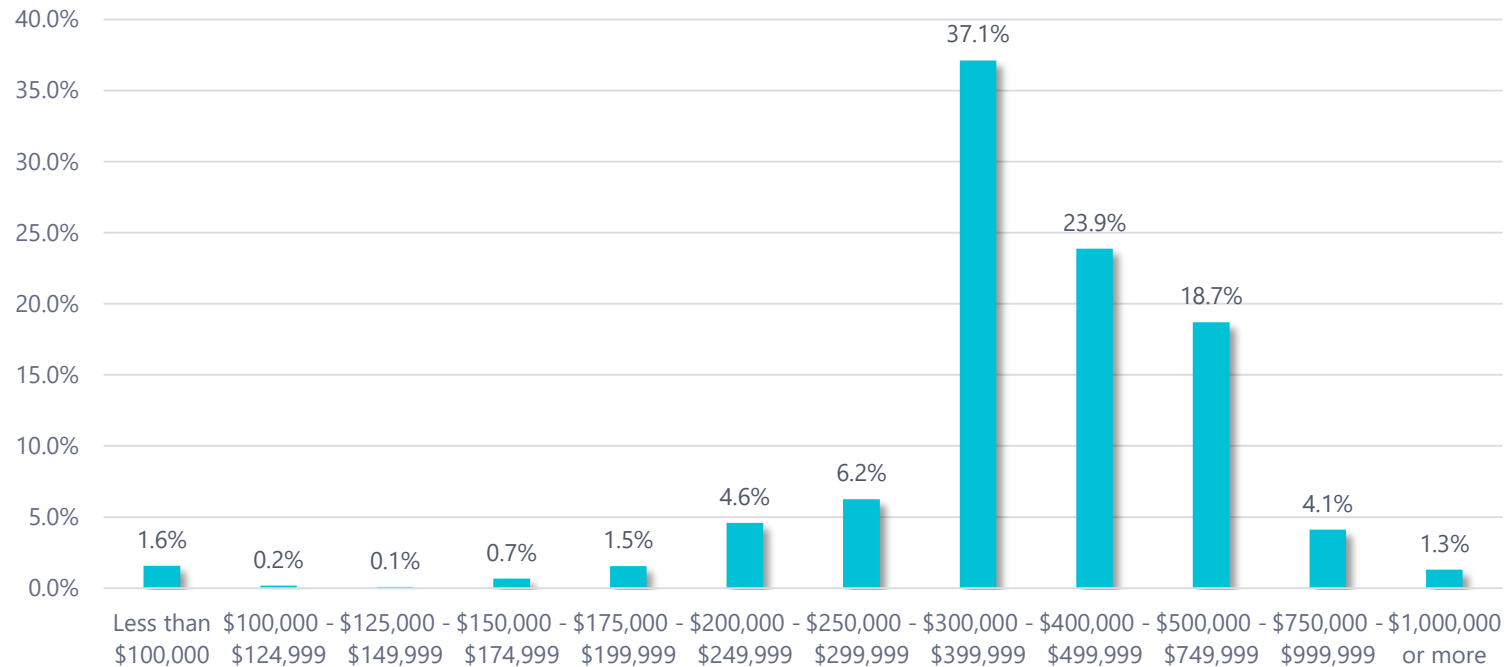
Home Renters





Housing

Home Values in Trumbull 2013 - 2017

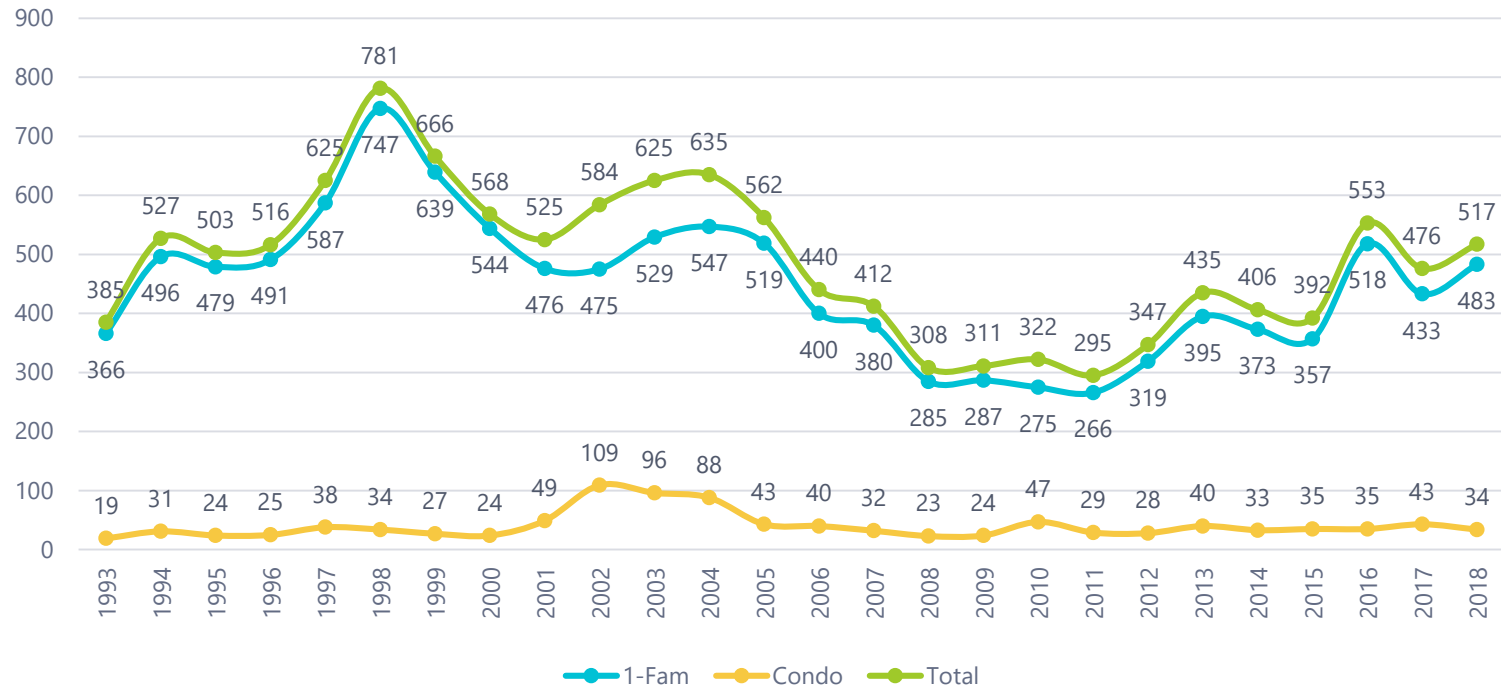


- Diverse housing stock – options at many price points attract a range of households and families (first time homebuyers, up-sizers, downsizers, etc.)
- 52% of homes are valued at less than \$400,000.



Home Sales

Trumbull Housing Sales,
1993 - 2018

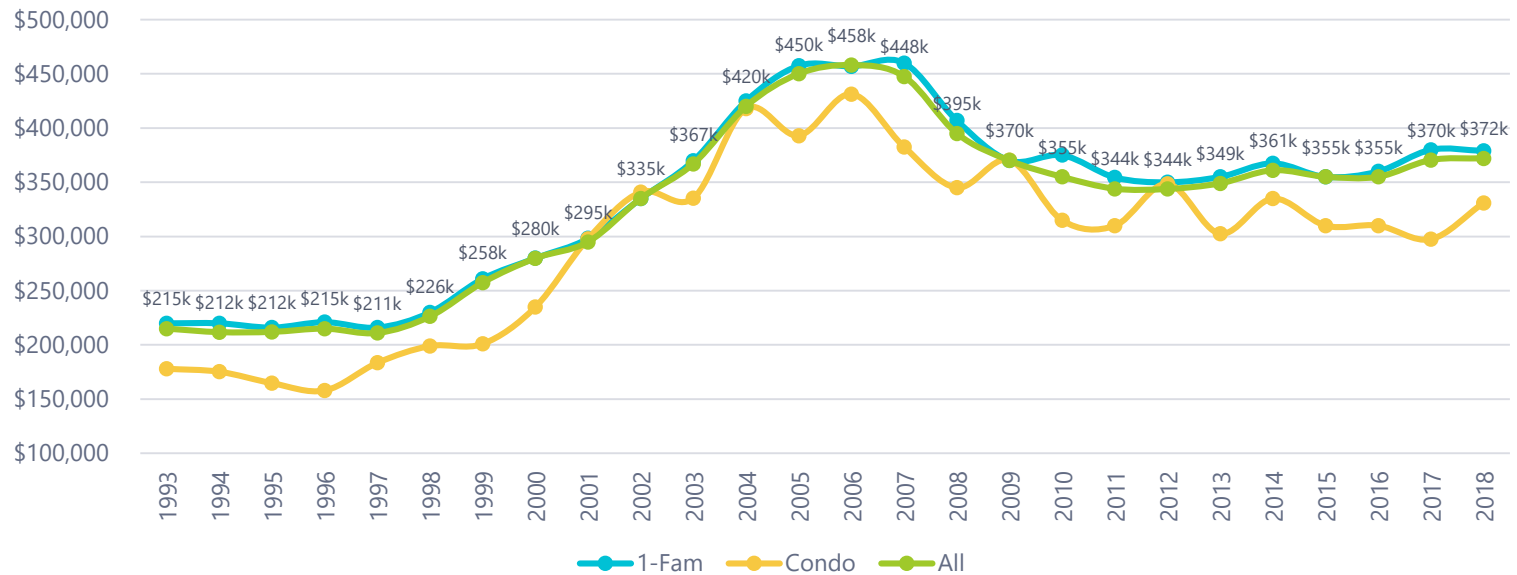


- Total home sales increased from a low of 295 in 2011 to an average of about 509 between 2016 and 2018.



Home Sales

Trumbull Median Home Prices,
1993 - 2018



- Similar to state and national trends – home values peaked in the mid to late 2000s leading up to the Recession.
- Slow and steady recovery in home values since the 2012 low.

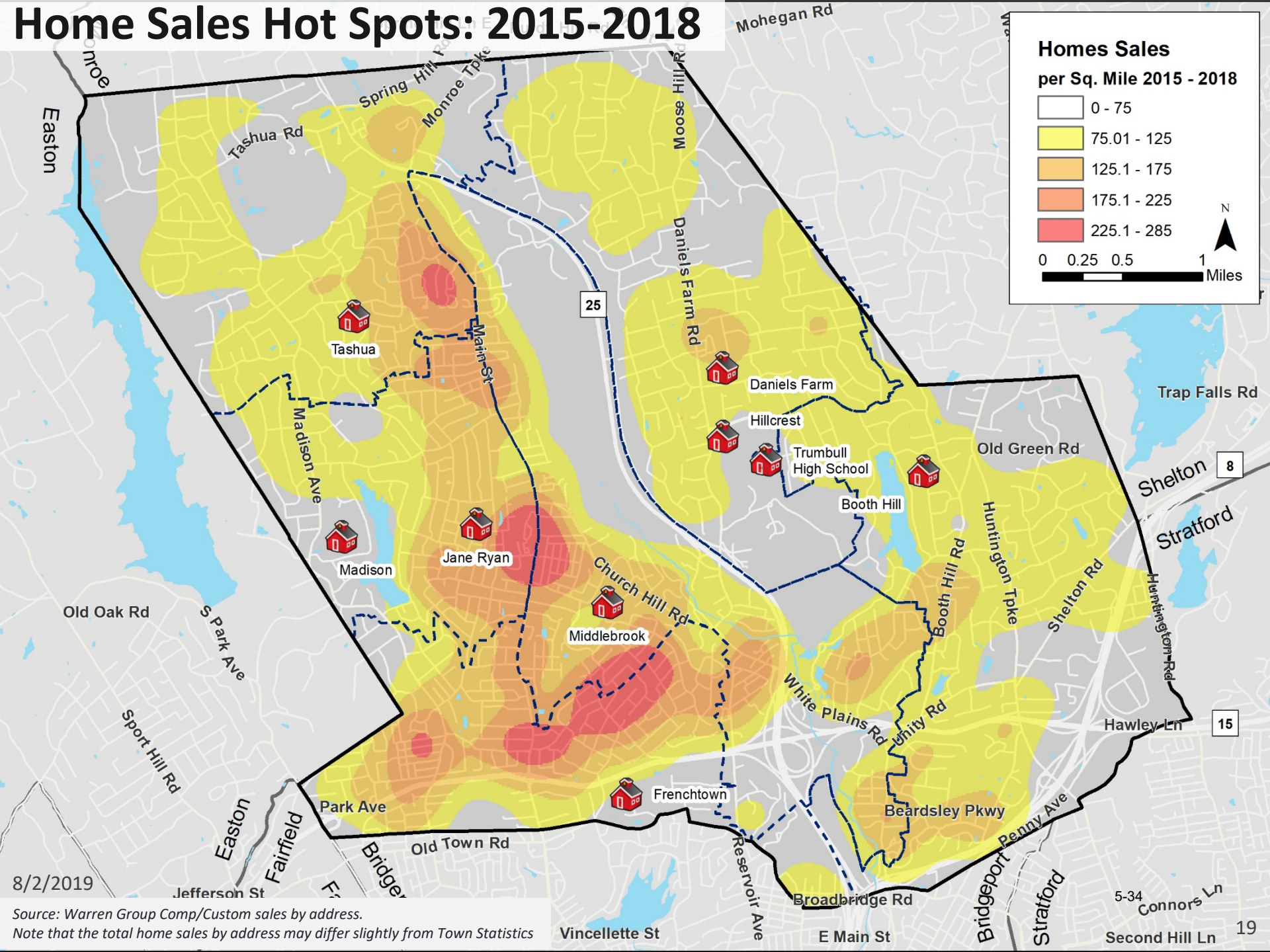


Home Sales

	2011 Jan – Sept Sales	2012 Jan – Sept Sales	2013 Jan – Sept Sales	2014 Jan – Sept Sales	2015 Jan – Sept Sales	2016 Jan – Sept Sales	2017 Jan – Sept Sales	2018 Jan – Sept Sales
Booth Hill	35	44	46	60	39	80	49	65
Daniels Farm	33	31	49	43	50	46	57	57
French Town	31	48	60	44	50	73	69	72
Jane Ryan	34	44	42	46	49	66	44	41
Middlebrook	31	36	67	52	63	83	75	59
Tashua	39	39	53	41	49	54	48	58
Total	203	242	317	286	300	402	342	352

- January 1st to September 1st sales analyzed as estimate of when families move to enter school in September.
- Sales up in all elementary districts since 2011, down from peak in 2016.
- From 2014-2018, Middlebrook averaged the highest number of home sales annually (19.7% of all sales in town).
- Lowest average number of sales in Jane Ryan (14.7%) and Tashua (14.9%) districts.

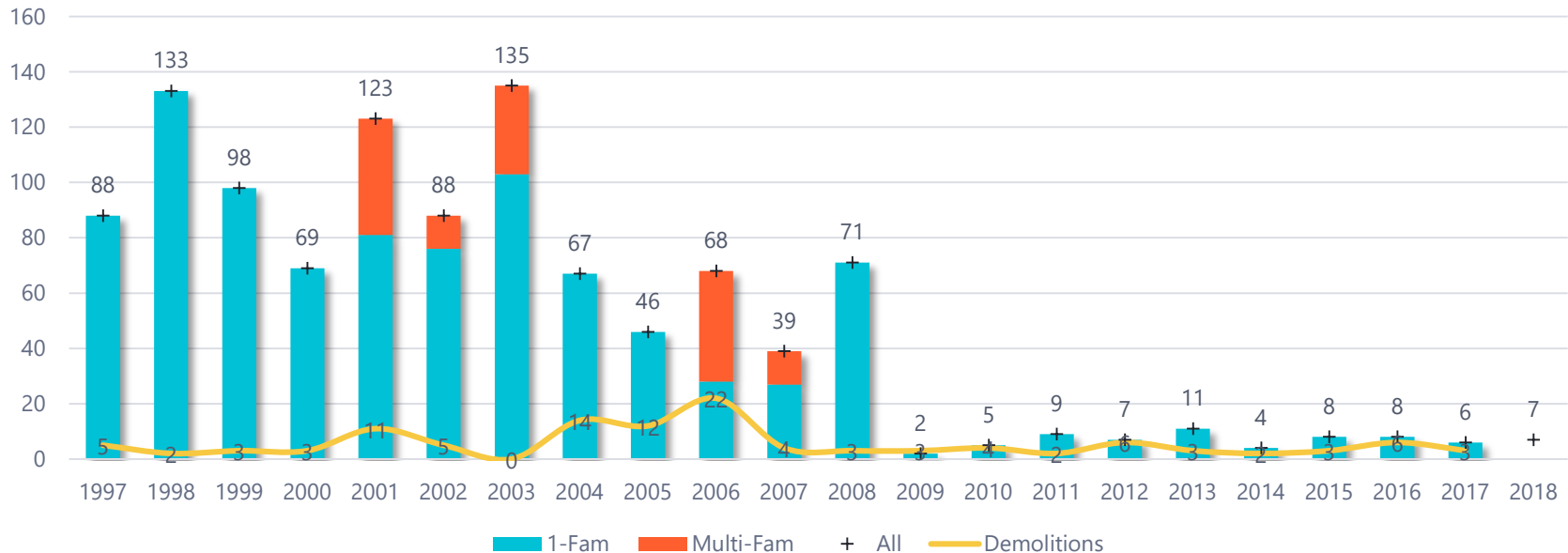
Home Sales Hot Spots: 2015-2018





Housing Construction

Trumbull Housing Permits by Type
1997 - 2017



- New home construction dropped off steeply in the mid and late 2000s. Since 2010, town has averaged about 7 new single-family units per year.
- Lack of multi-family construction over the last 10 years.



Future Housing

Development Name	Type	Unit Type(s)	Price Point	School District	Number of Units
Westfield Trumbull Mall*	Market Rate/ Lux-rental	1 and 2 bedroom (no den)	\$1,800-\$2,400	Frenchtown	260
TEN Trumbull	Market Rate/ Lux-rental	1 and 2 bedroom	\$1,800-\$2,300	Frenchtown	202
Woodside	Market Rate/ Lux-rental	1 and 2 bedroom	\$1,800-\$2,300	Middlebrook	199
47 Daniel's Farm Road - Subdivision	Single Family Ownership	3 bedroom	Unknown	Middlebrook	32

Future Housing Developments

Proposed Housing

★ Approved

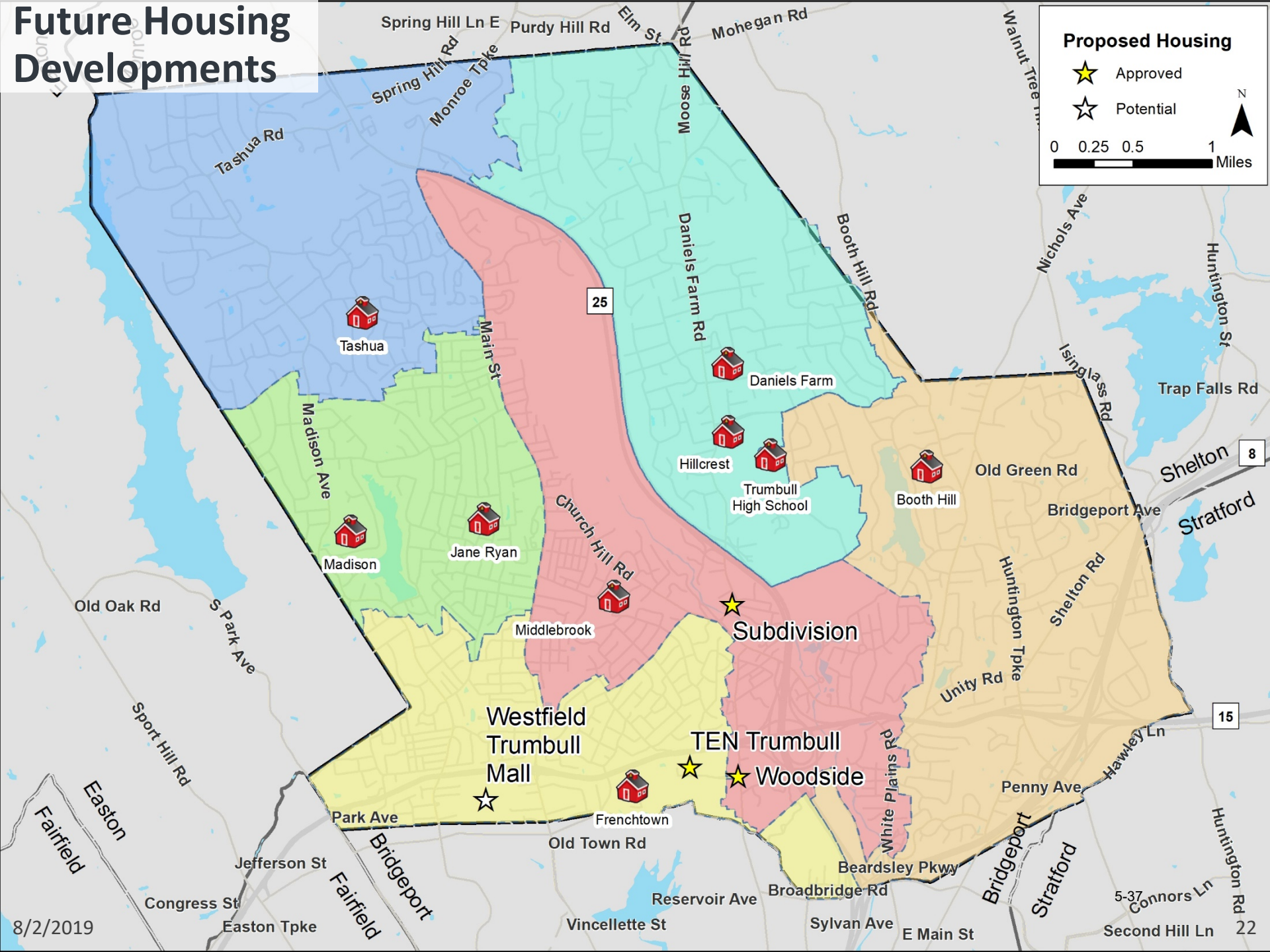
☆ Potential

00.250.51

Miles

N

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Student Generation from Housing

Multi-Family Development	Average Enrollment	Total Units	Students Per Unit	Unit Split Notes	Price Point
Royce Trumbull	153	340	0.45	1 BR, 2 BR, and 3 BR	\$1,565 – \$3,215

Comparable Single-Family Developments

Single-Family Development	Average Enrollment	Total Units	Students Per Unit	Unit Split Notes
The Elms	2	21	0.01	Duplex
Governors Ridge	17	31	0.55	SF Homes
Bridle Trail	25	52	0.48	SF Homes
Average	15	35	0.35	



Housing Multipliers

Multipliers	Total (K-12)
Multi-Family	0.25
Single-Family	0.59

Development Name	Type	School District	Number of Units	Number of Students
Westfield Trumbull Mall	Multi-Family	Frenchtown	260	65
TEN Trumbull	Multi-Family	Frenchtown	202	51
Woodside	Multi-Family	Middlebrook	199	50
47 Daniel's Farm Road - Subdivision	Single- Family	Middlebrook	32	19
Total - All Developments			693	185

Estimated Number of Students Generated per School Level

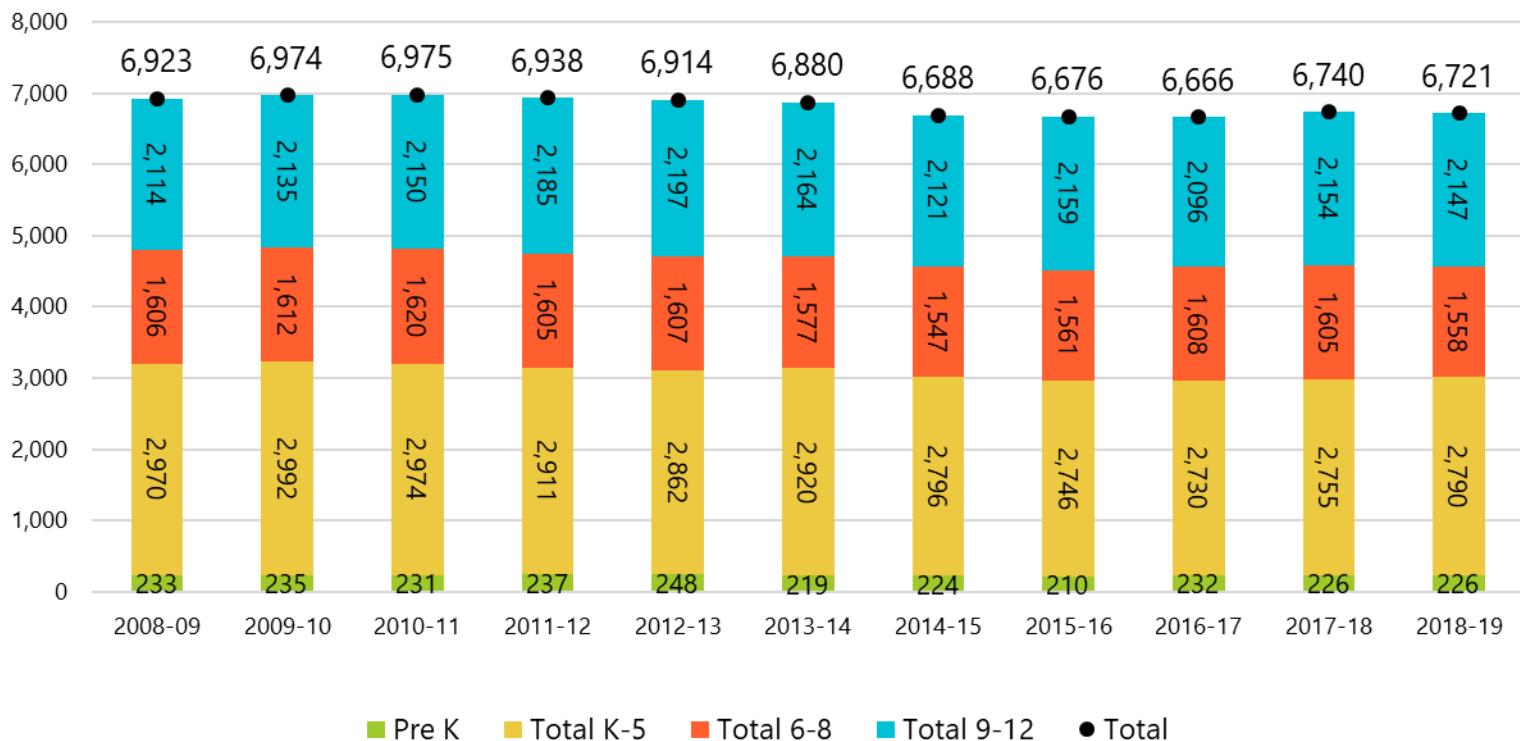
Level	Number of Students
Elementary (K-5)	96
Middle (6-8)	30
High (9-12)	60
Total - All Students	186

- Differences in total new students and new students per grade level is due to rounding.
- *"... the Trumbull Board of Education reserves the right to determine school placement outside of the existing neighborhood boundary line for students moving into new housing developments of high density."*
- Higher PRs were used for districts with anticipated new housing.



Enrollment Trends: District

Trumbull Historic Enrollment by Grade Cohort

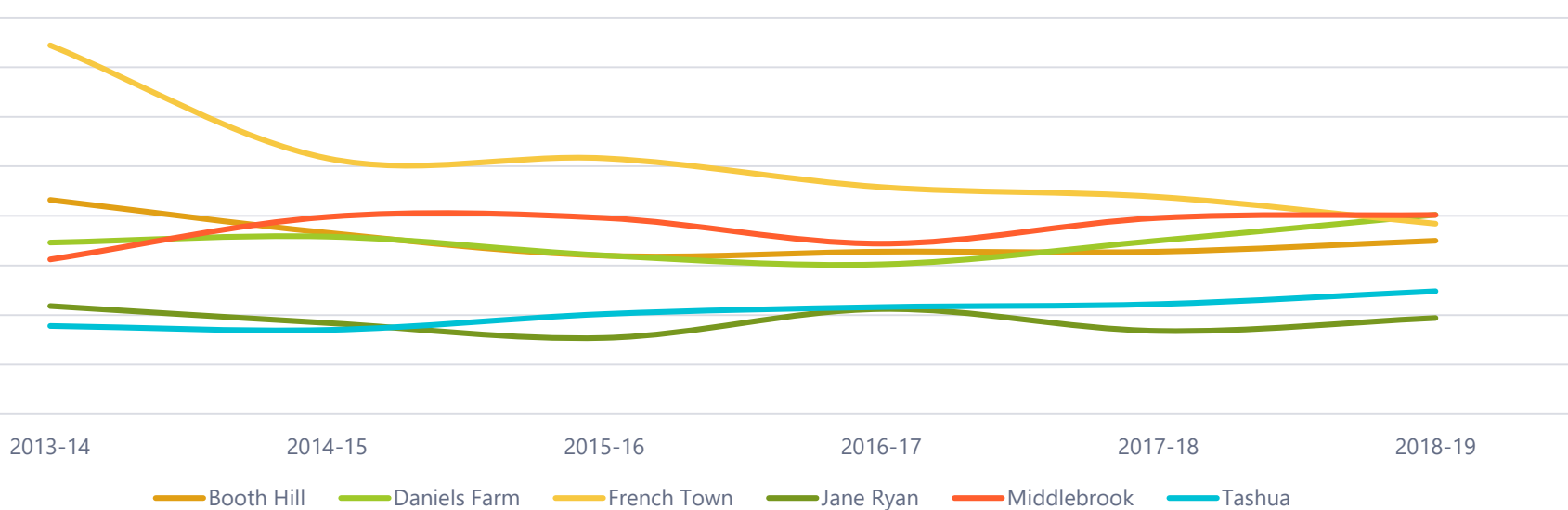


- Total Enrollment has been generally stable over the last decade. After a small decline between 2013-14 and 2014-15, enrollment has been relatively flat over the last three years.
- Elementary enrollment fell by about 3% over the last decade.



Enrollment Trends: Elementary

Elementary School Enrollment 2013-14 to 2018-19





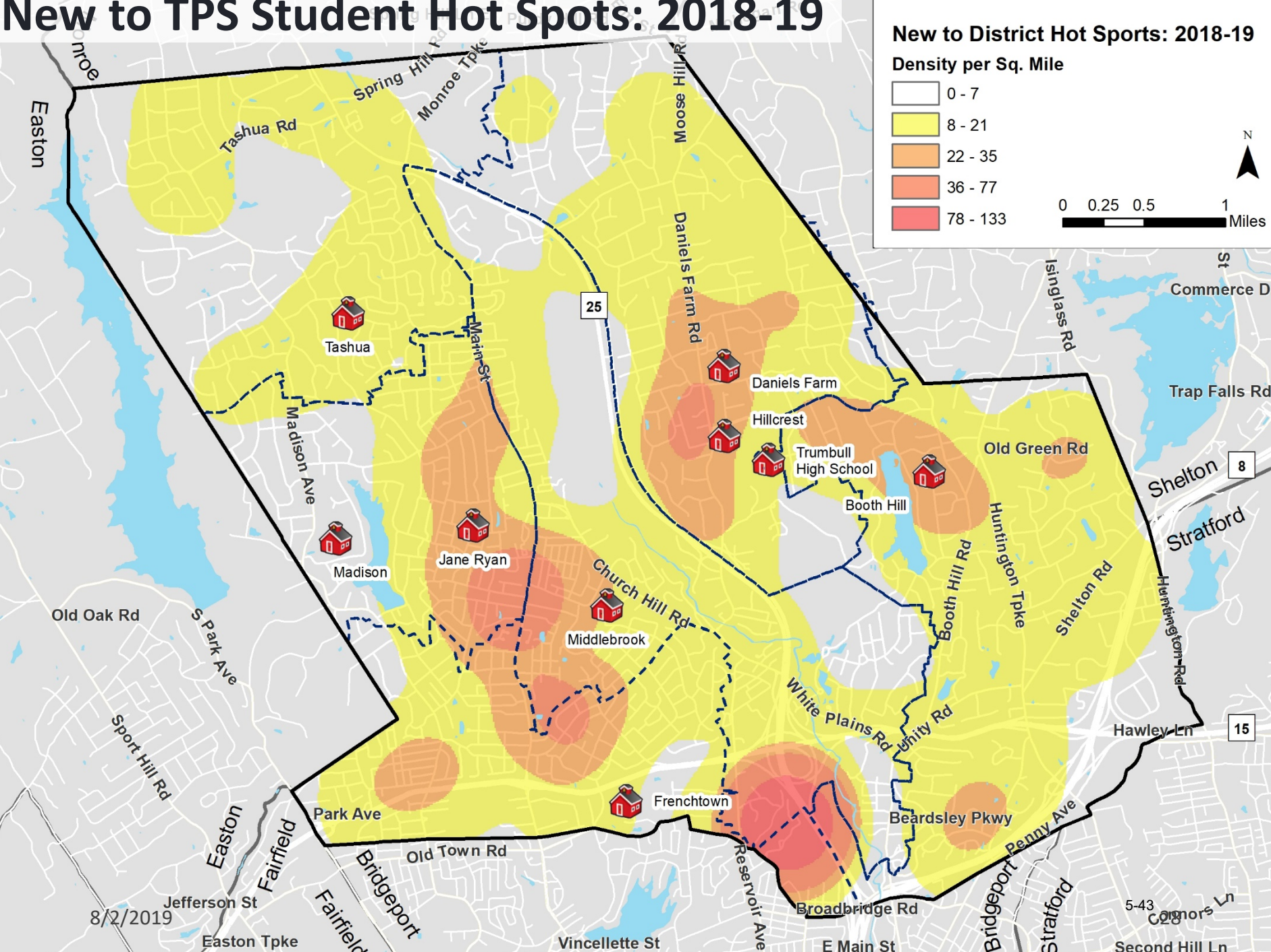
Enrollment Trends: New to District

New Students	2016-17	2017-18	2018-19	Total 2016-17 to 2018-19
Not matched to Home Sale	254	273	250	777
Matched to Home Sale	138	169	145	452
Total	392	442	395	1,229
Percent Matched to Home Sale	35.2%	38.2%	36.7%	36.8%

New Students	2016-17	2017-18	2018-19	Total 2016-17 to 2018-19
Not matched to Home Sale	112	113	95	320
Matched to Home Sale	86	103	86	275
Total	198	216	181	595
Percent Matched to Home Sale	43.4%	47.7%	47.5%	46.2%

- New students not matched to home sales could be renters, students moving in with other family members, or former Magnet/ Charter students who have returned to TPS.

New to TPS Student Hot Spots: 2018-19

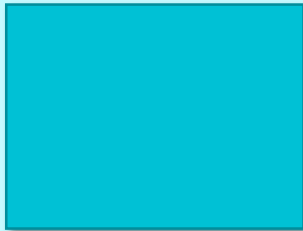


Projections Building Blocks

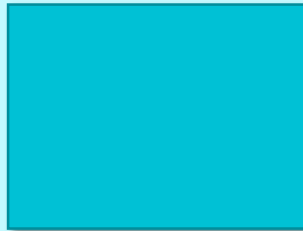
Starting Data

Critical to the overall accuracy of the projections, as each year builds upon the last.

District Projections



Obtained from CT DPH



Obtained from TPS and CT SDE

Individual School Projections



Obtained from CT DPH and address matched



Obtained from TPS and address matched

Projection Assumptions

Several projection models are developed by applying different persistency ratios to building blocks

5-Year Average

3-Year Average

3-Year Weighted

Blended

Demographic and Housing Data

Used to inform model selection

Unemployment (Town, Region)

Housing Permit Activity & Multipliers

Home Sales (I-family, condos)

Women of Child-Bearing Age + Fertility Rates

Population Projections & Development Capacity



Projections Primer

Cohort Survival Method

- Based on Cohort Survival Methodology - Standard method for enrollment projections.
- Methodology accepted by CSDE School Construction Projects (CGS 10-283).
- The Cohort Survival Methodology relies on **observed data from the recent past in order to predict the near future.**
- Methodology works well for stable populations, including communities that are growing or declining at a steady rate.
- Student generation from approved housing developments are added to the base enrollment projections.



Projections Primer

Persistency Ratios

- Persistency ratios are calculated from historic enrollment data to determine growth or loss in a class as it progresses through school system.
- Persistency ratios account for the various external factors affecting enrollments, including housing characteristics, residential development, economic conditions, student transfers in and out of the system, and student mobility.
- Persistency Ratio of 1.0 means cohort size remains the same; 1.05 means the cohort size increases by 5%, or a cohort of 100 grows to 105 the following year.
- Changes in population, housing stock and tenure, and economic conditions help explain persistency ratios.
- Full-day kindergarten began in 2012-13. Years prior to 2012-13 were not used for B-K and K-1 persistency.



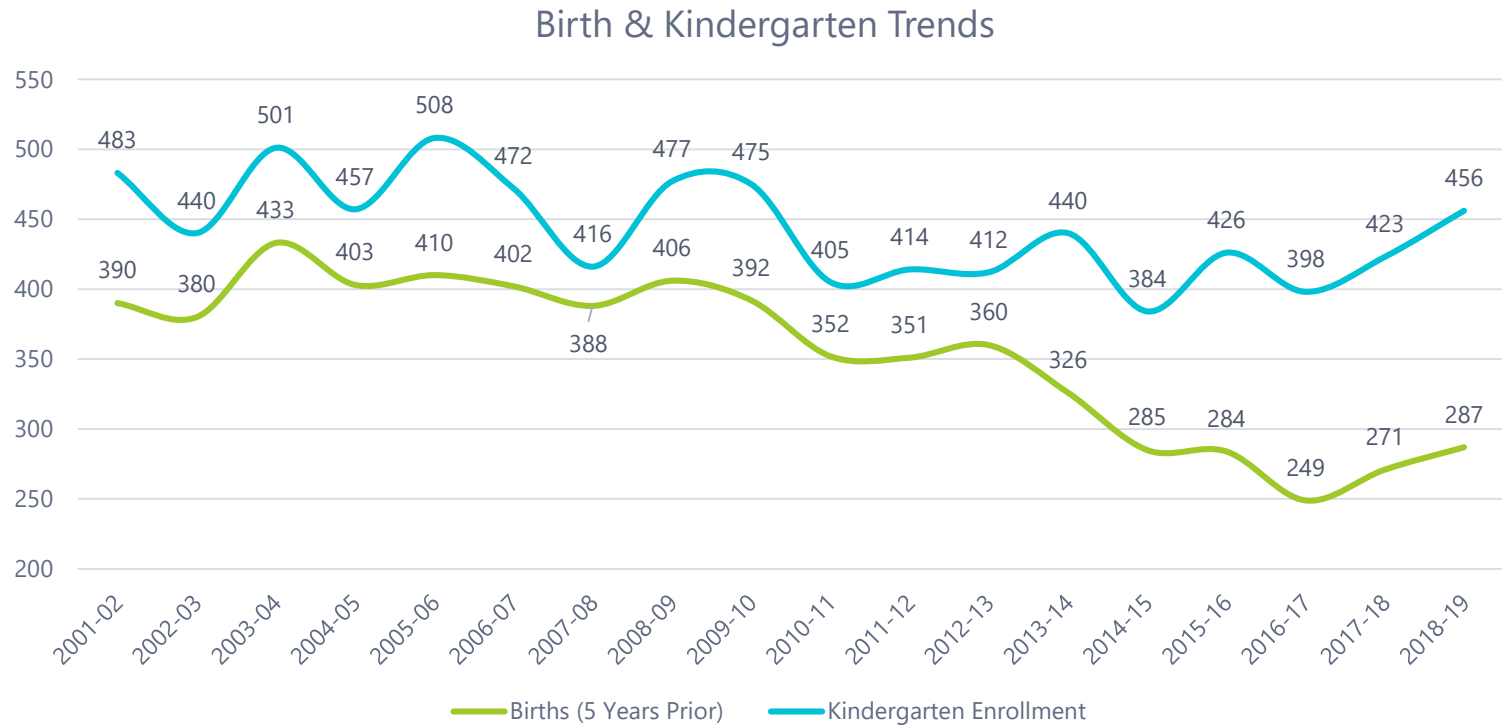
Persistency Ratios

Kindergarten through 12th Grade Persistency Ratios by School Year: 2002-2003 to 2018-19

School Year	Birth-K	K-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	10-11	11-12	Elem. Migration
2002-03	1.158	1.033	1.018	1.010	1.000	1.002	1.014	1.030	1.008	0.940	0.994	0.984	1.000	1.24%
2003-04	1.157	1.100	1.016	1.021	1.047	1.027	1.039	1.026	1.020	0.998	1.031	1.035	1.038	3.92%
2004-05	1.134	1.060	1.035	1.016	1.013	1.041	1.022	1.025	1.006	1.038	1.014	1.019	1.000	3.17%
2005-06	1.239	1.072	0.989	1.018	0.998	1.020	0.989	1.011	1.023	1.031	0.958	0.978	1.008	1.78%
2006-07	1.174	1.035	1.006	1.017	1.008	1.023	0.998	0.998	0.990	0.997	0.963	0.987	1.010	1.77%
2007-08	1.072	1.042	0.977	1.012	0.978	1.025	1.019	0.993	1.021	1.030	0.986	0.992	1.016	0.59%
2008-09	1.175	1.048	1.012	1.027	1.012	1.008	1.006	0.994	0.995	1.006	1.010	0.970	1.020	2.01%
2009-10	1.212	1.080	1.028	1.020	1.002	1.024	1.019	1.013	1.011	1.007	0.993	0.986	1.011	2.90%
2010-11	1.151	1.124	1.037	0.998	1.028	1.006	1.021	1.009	1.026	1.043	1.000	0.989	1.049	3.66%
2011-12	1.179	1.121	0.968	1.006	1.020	1.021	0.996	1.000	1.011	0.982	0.993	0.993	1.023	2.20%
2012-13	1.144	1.130	1.033	1.010	0.991	1.007	1.002	1.036	0.992	1.035	0.996	0.993	0.991	2.94%
2013-14	1.350	1.068	1.021	1.034	1.025	1.019	1.022	1.017	1.029	0.989	0.970	0.996	1.011	3.10%
2014-15	1.347	1.043	1.039	0.994	1.002	1.000	0.994	1.000	0.993	0.989	0.985	0.971	0.966	1.41%
2015-16	1.500	1.003	1.031	1.039	1.032	1.023	1.024	1.009	1.000	1.013	1.018	0.996	1.006	2.54%
2016-17	1.598	1.040	1.049	1.057	1.023	1.018	1.010	1.015	1.011	1.034	0.989	0.988	1.002	3.56%
2017-18	1.561	1.080	1.054	1.057	1.036	1.008	1.054	1.026	1.014	0.973	1.023	1.009	1.028	4.33%
2018-19	1.589	1.038	1.028	1.024	1.037	1.027	1.047	1.013	0.994	1.014	1.006	0.998	0.994	2.96%
5-Year Avg.	1.279	1.066	1.020	1.021	1.015	1.018	1.016	1.013	1.008	1.007	0.996	0.993	1.010	
4-Year Avg.	1.441	1.057	1.036	1.031	1.021	1.015	1.022	1.017	1.005	1.007	0.998	0.993	1.000	
3-Year Avg.	1.519	1.041	1.040	1.034	1.026	1.015	1.026	1.013	1.002	1.005	1.004	0.992	0.999	
3-Year Wgt Avg.	1.583	1.053	1.044	1.046	1.032	1.018	1.037	1.018	1.006	1.007	1.006	0.998	1.008	
2-Year Avg.	1.562	1.040	1.041	1.044	1.032	1.019	1.034	1.016	1.005	1.009	1.009	0.998	1.008	
MMI Blended	1.581	1.052	1.040	1.041	1.034	1.019	1.043	1.018	1.004	1.004	1.009	1.000	1.007	



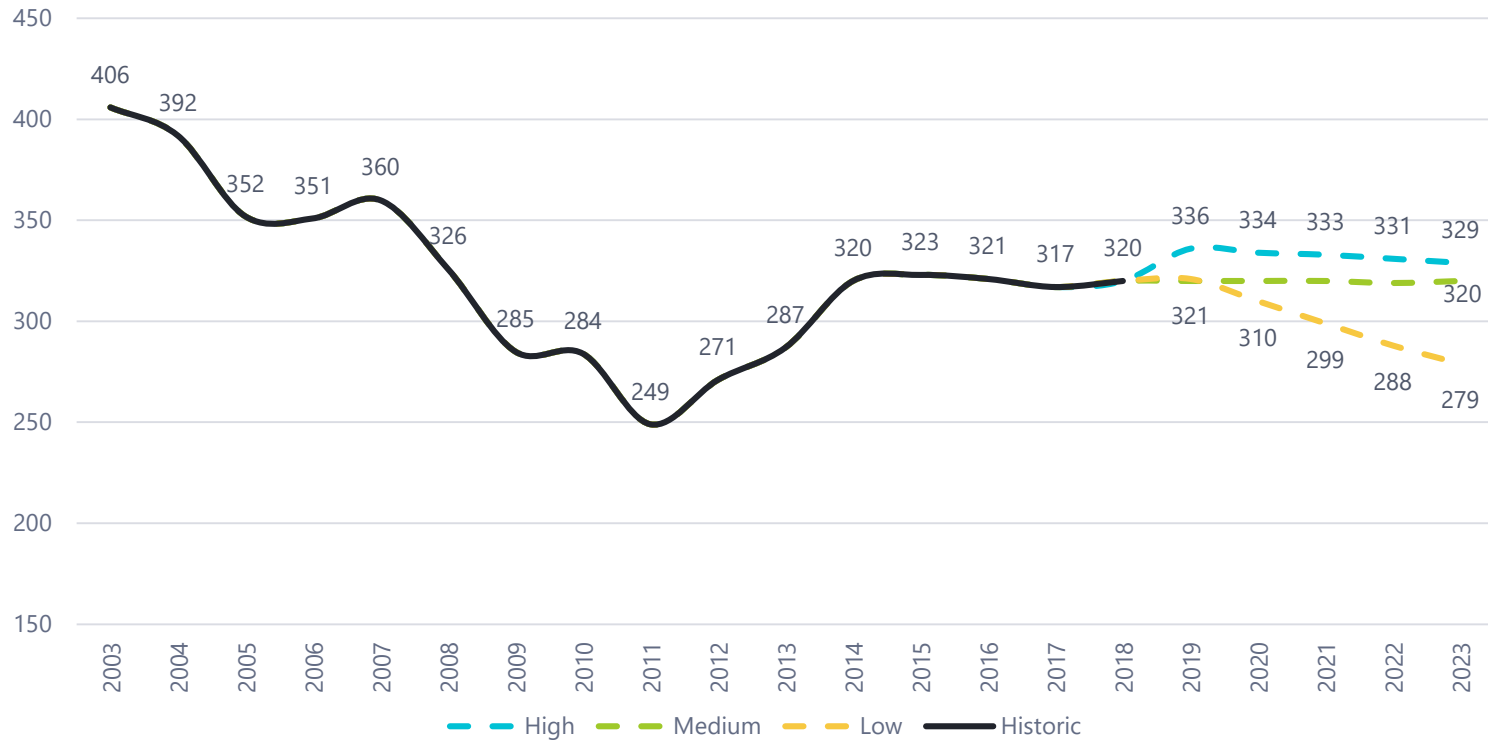
Birth-K Persistency Ratios





Birth Projections

Actual and Projected Births, 2003-2023

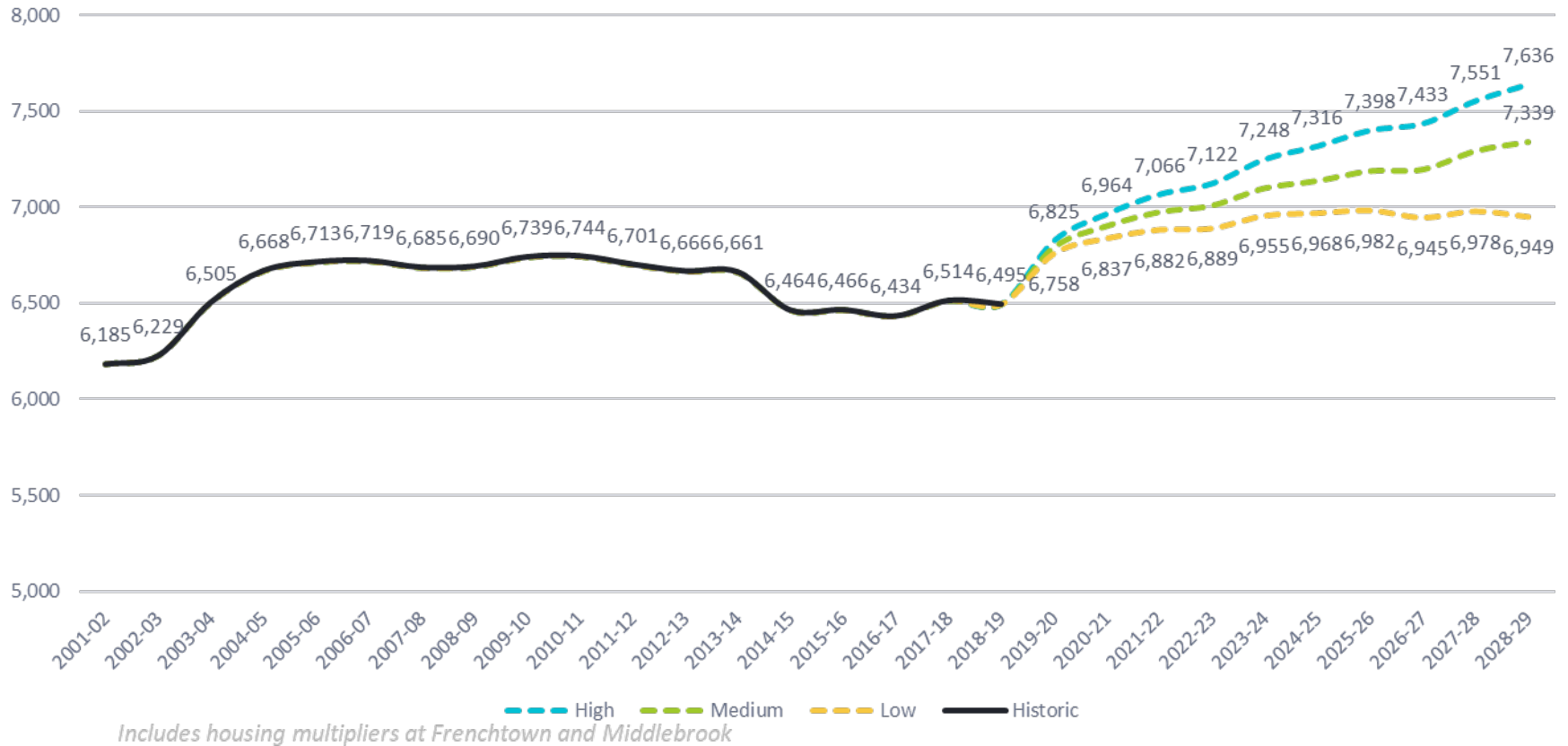


Source: CT Dept. of Public Health. Projections prepared by MMI.



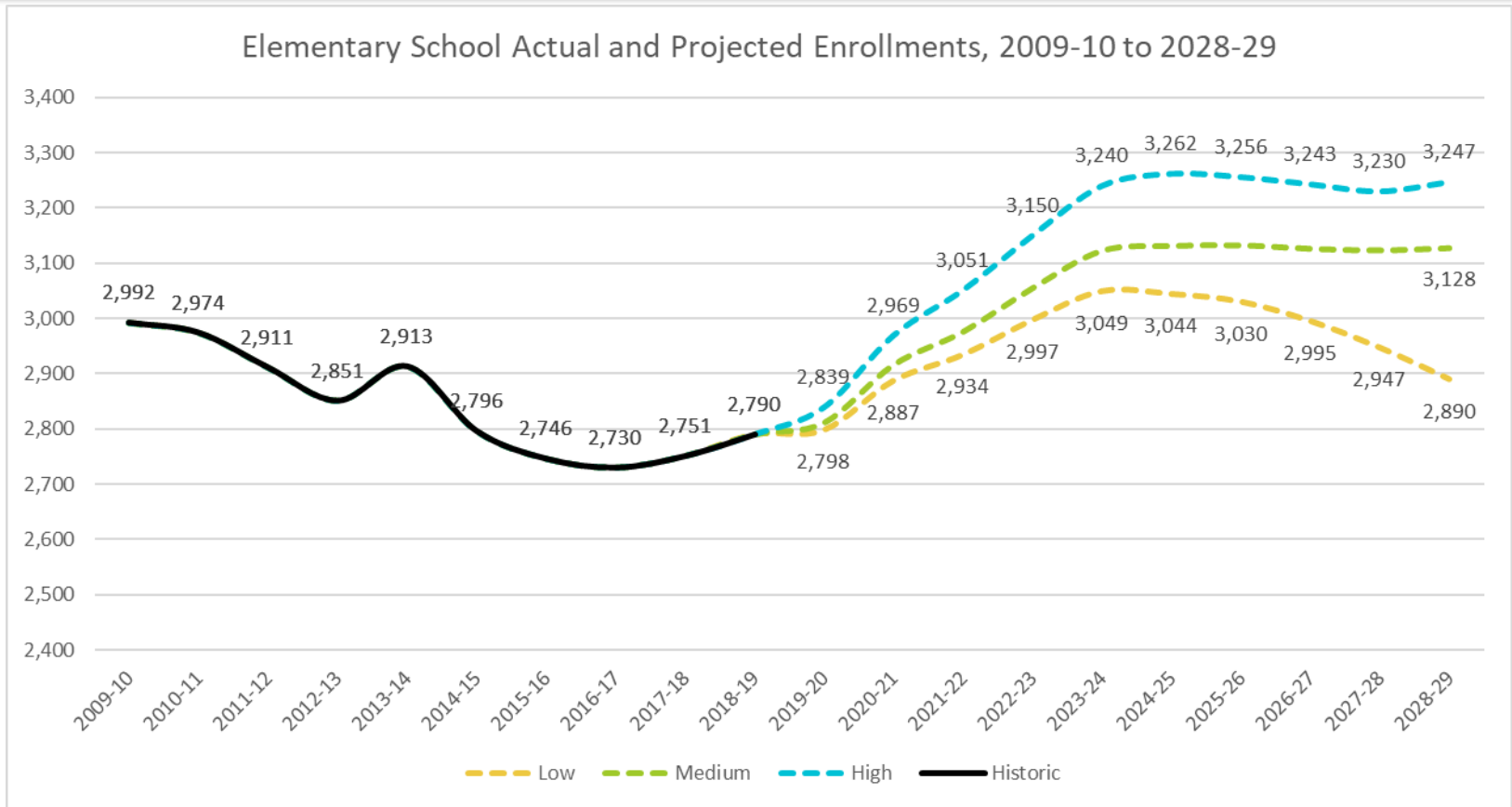
Districtwide Projections

Trumbull Public Schools Actual and Projected PK-12 Enrollment: 2001-02 to 2028-29





Elementary Projections



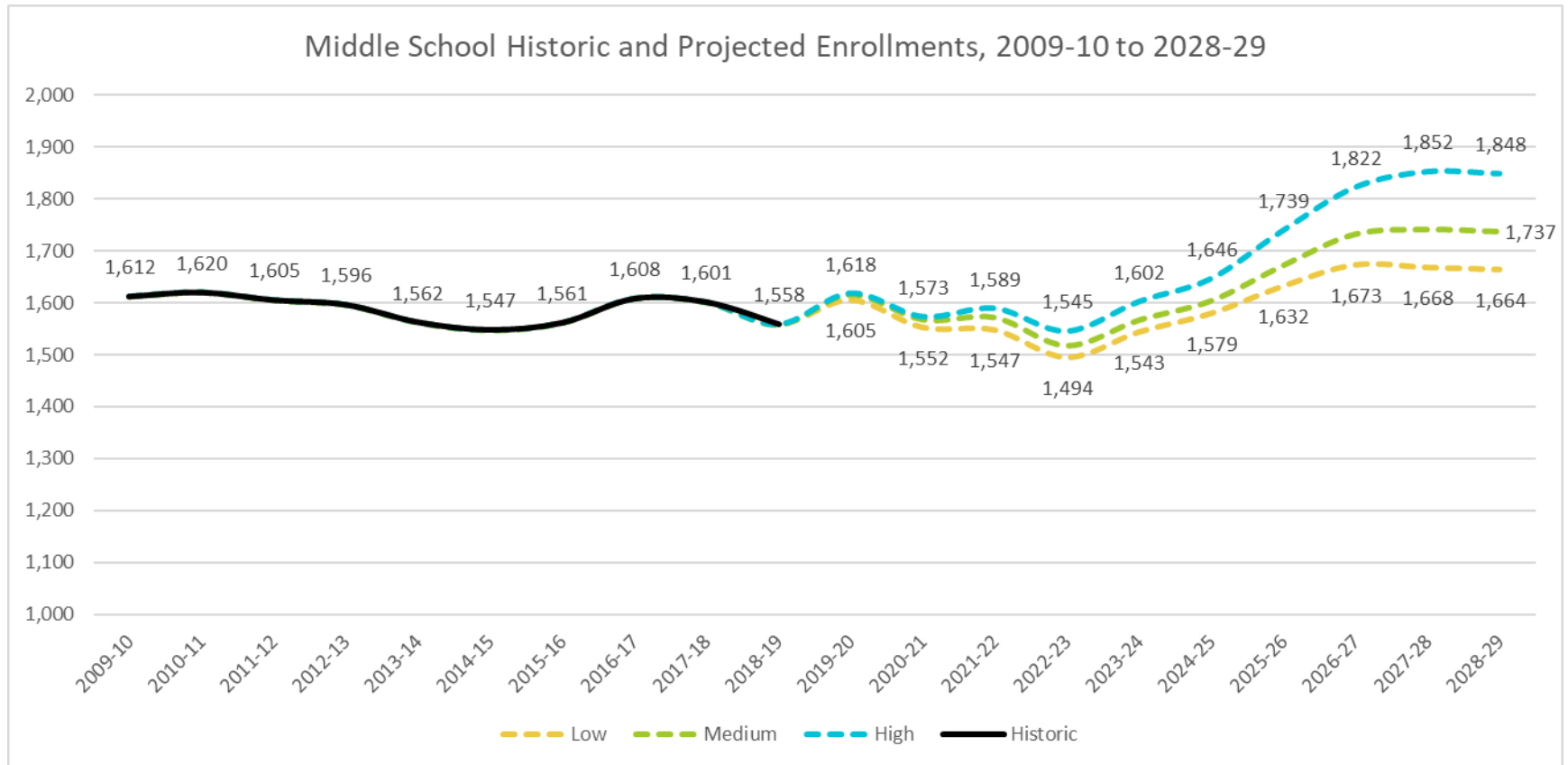


Elementary Projections (Medium)

School	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
Booth Hill	475	480	494	500	508	512	517	517	517	516	516
Daniels Farm	501	510	526	544	534	549	548	548	546	546	548
Frenchtown	492	468	479	486	501	503	512	511	511	511	511
Jane Ryan	397	406	431	427	424	452	447	448	446	445	446
Middlebrook	501	515	543	573	612	616	623	624	623	623	624
Tashua	424	432	443	446	476	491	485	485	484	483	483
TOTAL:	2,790	2,811	2,916	2,976	3,055	3,123	3,132	3,133	3,127	3,124	3,128



Middle School Projections





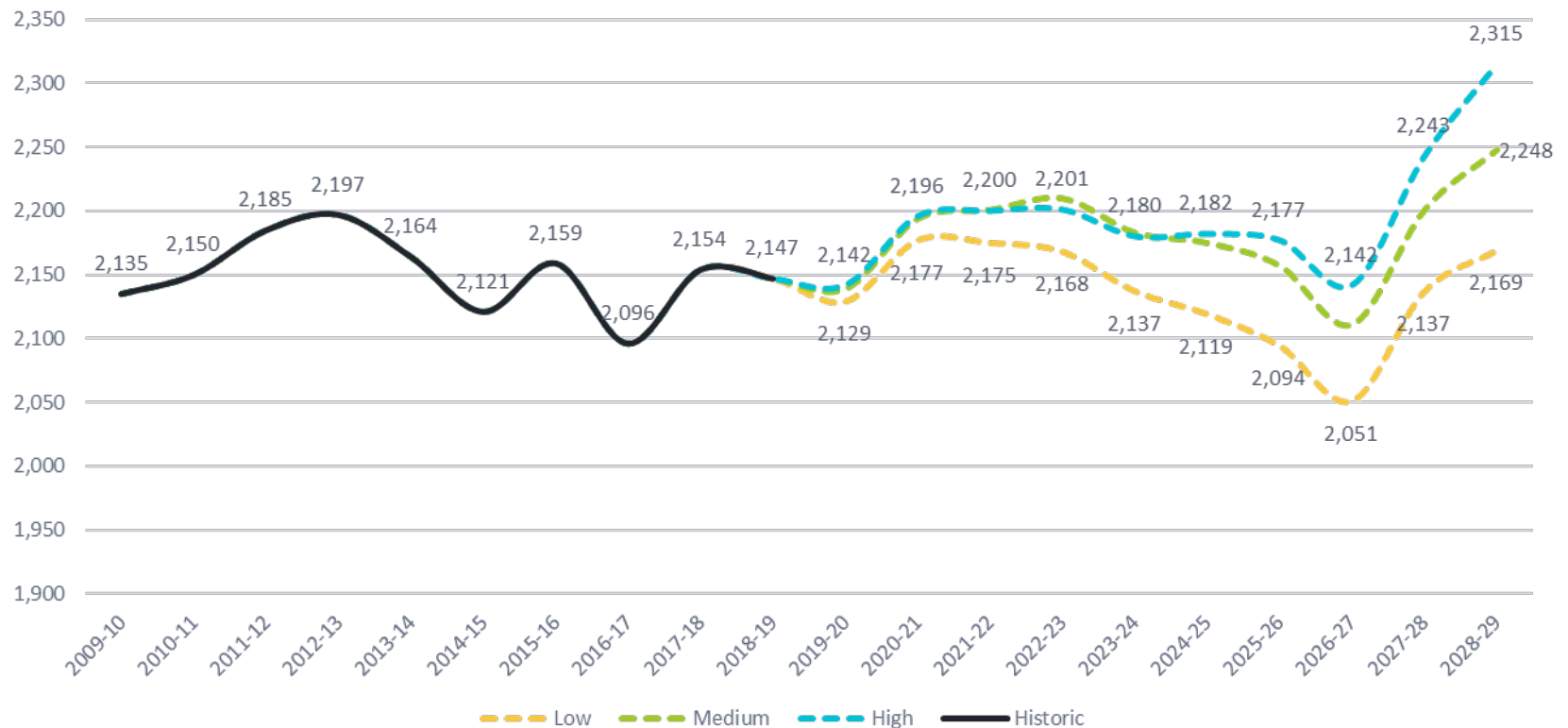
Middle School Projections (Medium)

School	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29
Hillcrest	725	743	743	726	707	729	747	779	807	811	809
Madison	833	873	825	846	811	838	857	893	925	930	928
TOTAL:	1,558	1,616	1,568	1,572	1,518	1,567	1,604	1,672	1,732	1,741	1,737



High School Projections

High School Historic and Projected Enrollments, 2009-10 to 2028-29





Appendix: Districtwide Projections Medium

MEDIUM																	Total	Total	Total	Total	Total
School Year	Birth Year	Births	K	1	2	3	4	5	6	7	8	9	10	11	12	PK	PK-12	K-12	K-5	6-8	9-12
2018-19	2013	287	456	439	442	478	443	532	513	533	512	572	538	495	542	226	6,721	6,495	2,790	1,558	2,147
2019-20	2014	320	467	480	458	460	493	453	554	524	538	519	578	540	502	226	6,792	6,566	2,811	1,616	2,139
2020-21	2015	323	473	490	500	476	474	503	471	566	529	545	524	579	546	226	6,902	6,676	2,916	1,566	2,194
2021-22	2016	321	473	497	511	520	491	484	521	480	571	537	551	526	587	226	6,975	6,749	2,976	1,572	2,201
2022-23	2017	317	471	497	518	531	536	502	501	532	485	581	543	553	533	226	7,009	6,783	3,055	1,518	2,210
2023-24	2018	320	478	495	518	538	547	547	518	512	537	494	586	544	559	226	7,099	6,873	3,123	1,567	2,183
2024-25	2019	320	478	499	513	535	552	555	562	527	515	545	497	585	548	226	7,137	6,911	3,132	1,604	2,175
2025-26	2020	320	478	499	517	530	548	561	570	572	530	523	548	496	590	226	7,188	6,962	3,133	1,672	2,157
2026-27	2021	320	478	499	517	534	543	556	576	580	576	538	526	547	500	226	7,196	6,970	3,127	1,732	2,111
2027-28	2022	319	476	499	517	534	547	551	571	586	584	584	541	525	551	226	7,292	7,066	3,124	1,741	2,201
2028-29	2023	320	478	497	517	534	547	555	566	581	590	592	587	540	529	226	7,339	7,113	3,128	1,737	2,248



Appendix: Elementary Schools (Med)

Trumbull Public Schools
Elementary School Enrollment Projections 2018-19

School	K	1	2	3	4	5	K-5th
Booth Hill	71	78	77	82	79	88	475
Daniels Farm	78	74	98	78	81	92	501
Frenchtown	77	84	72	77	75	107	492
Jane Ryan	73	47	76	79	53	69	397
Middlebrook	83	92	66	80	83	97	501
Tashua	74	64	53	82	72	79	424
TOTAL	456	439	442	478	443	532	2,790

Trumbull Public Schools
Elementary School Enrollment Projections 2019-20

School	0	2	4	6	8	10	K-5th
Booth Hill	77	74	81	81	88	79	480
Daniels Farm	78	85	78	104	81	84	510
Frenchtown	86	75	85	71	76	75	468
Jane Ryan	69	76	48	78	80	55	406
Middlebrook	88	88	100	70	84	85	515
Tashua	69	82	66	56	84	75	432
TOTAL	467	480	458	460	493	453	2,811

Trumbull Public Schools
Elementary School Enrollment Projections 2020-21

School	K	1	2	3	4	5	K-5th
Booth Hill	79	81	77	84	86	87	494
Daniels Farm	79	84	90	82	107	84	526
Frenchtown	87	84	76	84	71	77	479
Jane Ryan	70	72	77	49	80	83	431
Middlebrook	88	93	96	107	74	85	543
Tashua	70	76	84	70	56	87	443
TOTAL	473	490	500	476	474	503	2,916

Trumbull Public Schools
Elementary School Enrollment Projections 2021-22

School	K	1	2	3	4	5	K-5th
Booth Hill	79	82	83	80	90	86	500
Daniels Farm	79	86	89	95	85	110	544
Frenchtown	87	85	85	75	83	71	486
Jane Ryan	70	73	73	79	50	82	427
Middlebrook	88	94	102	102	112	75	573
Tashua	70	77	79	89	71	60	446
TOTAL	473	497	511	520	491	484	2,976



Trumbull Public Schools Elementary School Enrollment Projections 2022-23							
School	K	1	2	3	4	5	K-5th
Booth Hill	78	82	85	86	86	91	508
Daniels Farm	78	85	91	94	98	88	534
Frenchtown	87	85	86	84	75	84	501
Jane Ryan	70	73	74	75	81	51	424
Middlebrook	88	95	102	109	105	113	612
Tashua	70	77	80	83	91	75	476
TOTAL	471	497	518	531	536	502	3,055

Trumbull Public Schools Elementary School Enrollment Projections 2023-24							
School	K	1	2	3	4	5	K-5th
Booth Hill	79	82	85	88	92	86	512
Daniels Farm	80	85	90	95	98	101	549
Frenchtown	88	86	86	85	83	75	503
Jane Ryan	70	73	74	76	76	83	452
Middlebrook	91	92	103	109	114	107	616
Tashua	70	77	80	85	84	95	491
TOTAL	478	495	518	538	547	547	3,123

Trumbull Public Schools Elementary School Enrollment Projections 2024-25							
School	K	1	2	3	4	5	K-5th
Booth Hill	79	82	84	87	93	92	517
Daniels Farm	80	86	89	94	99	100	548
Frenchtown	88	86	86	85	84	83	512
Jane Ryan	70	73	73	76	77	78	447
Middlebrook	91	95	102	108	113	114	623
Tashua	70	77	79	85	86	88	485
TOTAL	478	499	513	535	552	555	3,132

Trumbull Public Schools Elementary School Enrollment Projections 2025-26							
School	K	1	2	3	4	5	K-5th
Booth Hill	79	82	84	86	93	93	517
Daniels Farm	80	86	90	93	98	101	548
Frenchtown	88	86	86	84	83	84	511
Jane Ryan	70	73	74	75	77	79	448
Middlebrook	91	95	103	108	112	115	624
Tashua	70	77	80	84	85	89	485
TOTAL	478	499	517	530	548	561	3,133



Trumbull Public Schools Elementary School Enrollment Projections 2026-27							
School	K	1	2	3	4	5	K-5th
Booth Hill	79	82	84	87	92	93	517
Daniels Farm	80	86	90	94	97	99	546
Frenchtown	88	86	86	85	83	83	511
Jane Ryan	70	73	74	75	76	78	446
Middlebrook	91	95	103	109	111	114	623
Tashua	70	77	80	84	84	89	484
TOTAL	478	499	517	534	543	556	3,127

Trumbull Public Schools Elementary School Enrollment Projections 2027-28							
School	K	1	2	3	4	5	K-5th
Booth Hill	79	82	84	87	92	92	516
Daniels Farm	80	86	90	94	98	98	546
Frenchtown	88	86	86	85	83	83	511
Jane Ryan	70	73	74	75	76	77	445
Middlebrook	89	95	103	109	114	113	623
Tashua	70	77	80	84	84	88	483
TOTAL	476	499	517	534	547	551	3,124

Trumbull Public Schools Elementary School Enrollment Projections 2028-29							
School	K	1	2	3	4	5	K-5th
Booth Hill	79	82	84	87	92	92	516
Daniels Farm	80	86	90	94	98	100	548
Frenchtown	88	86	86	85	83	83	511
Jane Ryan	70	73	74	75	76	78	446
Middlebrook	91	93	103	109	114	114	624
Tashua	70	77	80	84	84	88	483
TOTAL	478	497	517	534	547	555	3,128



Middle Schools (Med)

Trumbull Public Schools Middle School Enrollment 2018-19				
School	6	7	8	6-8th
Hillcrest	255	227	243	725
Madison	258	306	269	833
TOTAL	513	533	512	1,558

Trumbull Public Schools Middle School Enrollment 2019-20				
School	6	7	8	6-8th
Hillcrest	253	261	229	743
Madison	301	263	309	873
TOTAL	554	524	538	1,616

Trumbull Public Schools Middle School Enrollment 2020-21				
School	6	7	8	6-8th
Hillcrest	220	258	263	741
Madison	251	308	266	825
TOTAL	471	566	529	1,566

Trumbull Public Schools Middle School Enrollment 2021-22				
School	6	7	8	6-8th
Hillcrest	242	224	260	726
Madison	279	256	311	846
TOTAL	521	480	571	1,572



Middle Schools (Med)

Trumbull Public Schools Middle School Enrollment 2022-23				
School	6	7	8	6-8th
Hillcrest	234	247	226	707
Madison	267	285	259	811
TOTAL	501	532	485	1,518

Trumbull Public Schools Middle School Enrollment 2023-24				
School	6	7	8	6-8th
Hillcrest	241	239	249	729
Madison	277	273	288	838
TOTAL	518	512	537	1,567

Trumbull Public Schools Middle School Enrollment 2024-25				
School	6	7	8	6-8th
Hillcrest	262	245	240	747
Madison	300	282	275	857
TOTAL	562	527	515	1,604

Trumbull Public Schools Middle School Enrollment 2025-26				
School	6	7	8	6-8th
Hillcrest	266	266	247	779
Madison	304	306	283	893
TOTAL	570	572	530	1,672



Middle Schools (Med)

Trumbull Public Schools Middle School Enrollment 2026-27				
School	6	7	8	6-8th
Hillcrest	269	270	268	807
Madison	307	310	308	925
TOTAL	576	580	576	1,732

Trumbull Public Schools Middle School Enrollment 2027-28				
School	6	7	8	6-8th
Hillcrest	266	273	272	811
Madison	305	313	312	930
TOTAL	571	586	584	1,741

Trumbull Public Schools Middle School Enrollment 2028-29				
School	6	7	8	6-8th
Hillcrest	264	270	275	809
Madison	302	311	315	928
TOTAL	566	581	590	1,737