## **ENROLLMENT**

This section of the budget presents student enrollment history and projections. The historical review presents the previous five fiscal years, and compares the actual enrollment to the projections. Each year, the district provides the State of Connecticut with the number of enrolled students by school as of October 1. The district uses these numbers as the official count for the current fiscal year. We use our student information system, Power School, to upload electronically the enrollment data to the state's computer system. In addition, we update these numbers periodically during the school year. Student enrollment is a factor in most federal and state entitlement grants. Therefore, the Business Services Office and Technology Office maintain a record of the data so that the school district's independent auditors can perform their required testing.

The New England School Development Council (NESDEC) provides the district with enrollment projections, which they update annually. They use the cohort survival method to calculate these projections. This statistical model projects student enrollment by using historical enrollment data for each school by grade along with published birth rates. The model looks at the previous five years of enrollment progression by grade at each school, and assumes similar ratios for the future. Experience has taught us that reasonable variances between actual and projected enrollments occur for a variety of reasons. Therefore, we also consider new and resale housing rates, and non-public school enrollment data when appropriate.

In the fall of 2012 the Board of Education adopted a new strategic plan, which included a section for Resources, Operations and Finance. The first strategy in this section of the plan requires the Board of Education to determine its need for school facilities. Since the district needs to know how many students it will need to accommodate in order to determine its facility needs, the Board of Education asked NESDEC to expand the data collection and analysis of enrollment and projections. This study was also completed and presented to the Board of Education in the fall of 2012.

NESDEC presented the Board with three "possible futures in a time of economic uncertainty."

- Status Quo: Recent economic trends continue
- Economic Uptick: Occurs by 2016-2017
- Economic Uptick: Occurs by 2014-2015

In addition to facilities planning, these enrollment projections provide the basis for both operating and capital budget planning. These enrollment projections provide important data for program and budget planning, and staffing for the 2016-17 school year.

## **Projection Methodology**

In developing projections for member school districts, NESDEC uses the cohort survival technique, the most common method for preparing enrollment forecasts. By incorporating some appropriate modifications, NESDEC is able to consider information specific to an individual school district and, consequently, avoid forecasts that are entirely formula driven.

NESDEC calculates percentages from historical data and determines reliable percentage increases or decreases between each pair of consecutive grade levels. For example, if 100 students enrolled in grade 1 in 2012/2013, increased to 104 students in grade 2 in 2013/2014, the percentage of survival would have been 104% or a ratio of 1.04. Such ratios are calculated between each pair of grades or years in school over several recent years.

The ratios used are the key factors in the reliability of the projections, given the validity of the data at the starting point. The strength of the ratios lies in the fact that each ratio encompasses collectively the variables that account for increases or decreases in the size of a grade enrollment as it moves on to the next grade. Each ratio represents the cumulative effect of the following factors:

- 1. Migration in and out of the schools;
- 2. Retention in the same grade;
- 3. Births in the community;
- 4. New house construction;
- 5. Residential turnover;
- 6. Spikes/declines in real estate sales and leasing:
- 7. Drop-outs, transfers, etc.; and
- 8. Economic conditions in the tri-state area.

The ratios selected are applied to the present enrollment statistics for a pre-determined number of years.

## **Reliability of Enrollment Projections**

Enrollment projections based upon the children already in the district (the current K-12 population only) will be the most reliable. The second level of reliability encompasses those children already born into the community, but not yet old enough to be in school. The third and least reliable category is the group for which an estimate must be made to predict the number of births and health of the real estate market, thereby adding additional variables.

Projections can serve as useful guides to school administrators for educational planning. In this regard, the projections are generally most reliable when they are closest in time to the current year. Projections six (6) to ten (10) years out may serve as a guide to future enrollments and may be useful for long-range facilities planning. However, they should be viewed as subject to change given the possibility for anomalies that may crop up in the underlying assumptions. Annual updates allow for the identification of any recent changes in historical trends.

### Review of Enrollment – 2015-2016

Last year, NESDEC projected a K through 12 enrollment for the 2015/16 school year of 2371. The actual K through 12 enrollment for 2015/2016 is 2400, twenty-nine (29) students higher than projected. NESDEC's enrollment projection total from fall of 2014 was 1.2% below the actual October 1, 2015

enrollment. Significant enrollment projection variances from actual grade level enrollments are, for the most part, limited to kindergarten and grade 1 at Hurlbutt Elementary School. Actual enrollments in other grades are closer to NESDEC's projections. These totals are noted in the individual school enrollment summaries below. Please note that the NESDEC grade specific figures do not include students who are currently outplaced due to special education needs.

### Hurlbutt Elementary School

At Hurlbutt Elementary School, there was a variance, K-2, of five (5) students below the projection (421 actual vs. 426 projected – a .12% deviation). This deviation was the result of larger than projected kindergarten enrollment of 124 actual vs. 113 projected (a .9% percent deviation) and lower grade 1 enrollment of 141 actual vs. 151 projected (a .7% deviation).

While NESDEC had projected last year that there would be an enrollment of only 90 kindergarten students for the 2016/2017 school year, they are now projecting enrollment of 116 students. In 2011, the birth year of the majority of the current kindergarten class, there were only forty-nine (49) births, a drop of twelve (12) births from the sixty-one (61) births in Weston in 2010. This year, there are 124 kindergarten students representing a birth to kindergarten ratio of 2.03. This ratio, which is slightly higher than the 1.97 applicable for the previous two (2) years, is the highest birth to kindergarten ratio in the last nineteen (19) years and the third highest in the last twenty-six (26) years. Birth to kindergarten ratios for the last five years have been as follows:

2011: 1.91 2012: 1.61 2013: 1.97 2014: 1.97 2015: 2.03

Predicting kindergarten enrollment from prior births has proven very difficult. While this year there was a ratio of 2.03 students for each Weston birth, as recently as 2010 this ratio was 1.51. It should also be noted that the ratio used by NESDEC for the current kindergarten projection was 1.85. For next year, NESDEC has used a 2.37 ratio to predict the size of the incoming kindergarten class. This is a significant increase over the ratios noted above and reflects the size of incoming kindergarten classes which continue to exceed the prior year's projections. It should be noted that the ratio used for projecting the size of the incoming kindergarten class is significantly above the five (5) year-average ratio of 1.9%.

According to NESDEC, Weston is in the top 3-4% of New England school districts for "net move-ins" which is reflected in the recently high birth to kindergarten ratio. This in-migration (people moving in to town), is the primary driver of the steady kindergarten enrollment as opposed to births which are very low.

With the birth rates continuing at very low levels for the foreseeable future, the birth to kindergarten ratio will need to remain strong in order to avoid further declines in enrollment. Weston has been hit hard by the statewide decline in births falling to a low of 49 births in 2011 and only modest increases in births through 2013. Thereafter, NESDEC predicts births will not rise above 59 per year through 2020.

Year	NESDEC	Preschool Feedback	a/o 10/01
2016-2017	116		
2015-2016	113	102*	124
2014-2015	138	104*	140
2013-2014	116	89*	136
2012-2013	126	99*	115
2011-2012	140	120*	161
2010-2011	179	149*	159
2009-2010	170	147*	158
2008-2009	130	138*	168
2007-2008	117	139	147
2006-2007	193	212	210
2005-2006	178	181	182

As in prior years, Hurlbutt has carefully monitored enrollment in area pre-schools to determine the number of Weston students who may enroll in kindergarten in the coming years. Obviously, these numbers change as new students enroll or move into the area. Also, these numbers will not reflect students who move into Weston during the summer preceding the start of school. The breakdown of pre-school enrollment of Weston students is as follows:

School Name	2 yrs.	3 yrs.	4 yrs.	5 yrs.
A Child's Place	0	3	0	0
Beginnings				
Bright Horizons				
Children's Community Develop. Ctr.	1	1	3	0
Christ and Holy Trinity Preschool	0	0	1	0
Community Nursery School	0	7	7	1
Conservative Synagogue Preschool	0	3	0	0
Earthplace Nursery School				
Greens Farms Nursery School	0	0	0	0
Landmark of Ridgefield Academy- Westport	0	0	2	0
Landmark of Ridgefield Academy- Redding	8	5	7	3
Learning Community Day School	2	0	5	1
Norfield Nursery School	5	10	14	1
Old Hill Children's Day School				
Pumpkin Preschool of Westport				
Landmark Preschool - Ridgefield	0	0	0	1
Saugatuck Nursery School	1	0	0	0
St. Francis of Assisi Preschool	11	16	20	0
St. Paul Christian School				
Temple Israel Early Childhood Ctr.	8	3	11	0
The Montessori School - Wilton				
Three-Four Open the Door	2	5	0	0
Town & Country Montessori				
Westport Weston Coop Nursery School	9	10	5	0
Wilton YMCA Nursery School	2	0	2	0
Early Learning Center @ HES				
Teacher 1			9	
Teacher 2				
Teacher 3		1	8	
TOTAL	49	63	94	7

## Weston Intermediate School

At Weston Intermediate School, enrollment was projected at 524 vs. the actual enrollment of 531, a small deviation from the projection of only seven (7) students. Grade 3 saw the largest deviation at WIS (161

actual vs. 153 projected), grade 4 was two (2) students below projection (186 actual vs. 188 projected), and grade 5 is one (1) student above projection (184 actual vs. 183 projected).

### Weston Middle School

At Weston Middle School, enrollment was projected at 584 vs. the actual enrollment of 582; two (2) students below projection. Grade 6 enrollment is four (4) students below projection (190 actual vs. 194 projected), grade 7 enrollment is six (6) students above projection (206 actual vs. 200 projected), and grade 8 enrollment is four (4) students below projection (186 actual vs. 190 projected).

## Weston High School

At Weston High School, there was higher than projected enrollment. The total 9-12 enrollment is twenty-five (25) students above projection (815 projected vs. 840 actual enrollment). In grade 9, there are seven (7) students above projection (216 actual vs. 209 projected), and in grade 10 there are seven (7) students above projection (207 actual vs. 200 projection). Grade 11 has come in three (3) students above projection (206 actual vs. 203 projected), and in grade 12 there are eight (8) students above projection (211 actual vs. 203 projected).

## Review of NESDEC's 2016-2017 Enrollment Projections

NESDEC's most recent K through 12 projection indicates a decrease in total student enrollment for 2016/2017. Total K-12 projected enrollment for 2016/2017 is forecasted at 2347, a decrease of fifty-three (53) students below the current year total K-12 enrollment of 2400. This represents a decrease of 2.2% decrease below the current year.

## Hurlbutt Elementary School - Grades K-2

Enrollment at Hurlbutt is projected to decrease by seventeen (17) students as compared to the current enrollment in these grades in 2015/2016 (421 current vs. 404 projected). This decrease is attributed to a projected decline in kindergarten enrollment of eight (8) students (124 current vs. 116 projected), five (5) students in grade 1 (141 current vs. 136 projected, and four (4) students in grade 2 (156 current vs. 152 projected). Grades 1 and 2 projections are usually very accurate given that they are based on students already in the District. However, as we saw over the last two (2) years, there has been a dramatic increase in move-ins leading to an influx of new students. NESDEC has factored this trend into its projections.

Kindergarten enrollment remains the most difficult to forecast and is somewhat elusive to accurately project. In developing the enrollment projections for the kindergarten class entering 2015, NESDEC used a birth to kindergarten growth ratio of 1.85. This ratio is lower than the actual birth to kindergarten ratio of 2.03 applicable to the 2015 kindergarten class. For the incoming 2016 kindergarten class, NESDEC increased the birth to kindergarten ratio of 2.37 to account for the increasing move-in trend.<sup>1</sup>

It is important to note that the trend over the past twelve (12) years, illustrated by the following chart, indicates that the in-migration rate between the year of birth and kindergarten eligibility five (5) years later peaked in 2006 and has remained above 60 students with the exception of 2010 (+54) and 2012 (+43).

<sup>&</sup>lt;sup>1</sup> If the current 2.03 birth to kindergarten ratio were used for next year's kindergarten class, the enrollment would be projected at 100.

In-Migration between Year of Birth and Actual Kindergarten Enrollment\*

	Birth Cohort	K Enrollment	Difference
1999 to 2004	146	184	+38
2000 to 2005	129	182	+53
2001 to 2006	129	210	+81
2002 to 2007	77	146	+69
2003 to 2008	93	166	+73
2004 to 2009	97	158	+61
2005 to 2010	105	159	+54
2006 to 2011	85	162	+77
2007 to 2012	72	115	+43
2008 to 2013	69	136	+67
2009 to 2014	71	140	+69
2010 to 2015	61	124	+63
2011 to 2016	49	116	+67
-			

<sup>\*</sup>Births in 2011 fell to a low of 49 (80 fewer than ten (10) years earlier). This represents a 62% drop in the birth rate. The 2016 in-migration rate is projected to be +67 which is 26 students higher than the +41 rate projected last year by NESDEC for 2016.

As we have for the last several years, we plan to continue our effort to gather the most accurate kindergarten enrollment data through the following activities:

- Scheduling a late fall pre-registration for kindergarten to help with staff planning and the number of sections needed for the fall of 2016.
- Continuing the practice of contacting all area pre-school programs to obtain an accurate update on the number and ages of children enrolled in these programs.
- Sending parents of kindergarten-age children pre-registration letters, providing information on the school district website and posting information in the Weston Forum about the registration process and deadlines.
- Continuing to work closely with NESDEC to identify forecasting strategies and with appropriate town agencies to better identify 3-5 year-old children who may have moved into the community.
- Monitor home sales, and leases to the extent possible, to better determine how many families with young children have moved into the community. This information has proven critical given the increase in the rate of sales and rentals over the last three (3) years.

The projected changes in enrollment in kindergarten and grade 1 may impact the number of sections in each of those grades as noted in a grade size comparison:

	Grade K	Grade 1 Grade 2	
2015-2016 (current)	124	141	156
2016-2017 (projected)	116	136	152

Increase/Decrease	-8	-5	-4
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## Weston Intermediate School - Grades 3-5

Enrollment at the intermediate school is projected to decline by nine (9) students (531 current vs. 522 projected). The decrease is attributable to the movement of the smaller grade 3 class to grade 4 which may result in staffing changes to reflect the lower enrollment in grade 4.

	Grade 3Gra	ade 4Grade 5	
2015-2016 (current) 2016-2017 (projected)	161 168	186 162	184 192
2010-2017 (projected)	100	102	<u>192</u>
Increase/Decrease	+7	-24	+8

## Weston Middle School - Grades 6-8

Enrollment at the middle school is projected to increase by five (5) students (582 current vs. 587 projected). This increase is attributable to the increases in grades 6 and 8 as mitigated by the projected decrease in grade 7.

	Grade 6Gra	ade 7Grade 8	
2015-2016 (current) 2016-2017 (projected)	190 <u>192</u>	206 188	186 <u>207</u>
Increase/Decrease	+2	-18	+21

### Weston High School - Grades 9-12

Enrollment at the high school is projected to decrease by thirty-two (32) students (840 current vs. 808 projected). The most significant change will be in grade 9 which is projected to decrease by thirty-one (31) students (216 current vs. 185 projected). It should be noted that last year NESDEC had projected that high school enrollment would be 815 in 2015/2016 before beginning a slow decline in the following years. That prediction was twenty-five (25) students off of the actual enrollment, though NESDEC continues to forecast a steady decline in high school enrollment for the next ten (10) years which reflects the smaller cohorts of students coming up through the system. Currently, NESDEC projects that the enrollment for the high school for the 2025/2026 school year will fall to 681 students.

	Grade 9Gra	de 10	Grade 11	Grade 12
2015-2016 (current) 2016-2017 (projected)	216 <u>185</u>	207 215	206 <u>204</u>	211 <u>204</u>
Increase/Decrease	-31	+8	-2	-7

## General Comments ("Look-Ahead" Perspective)

NESDEC has provided the District with a ten (10) year enrollment projection. However, it is important to keep in mind that projections beyond the first few years are often far less reliable given the reliance on birth rate projections and other factors. This is particularly true given the unpredictable nature of the real estate market. While there has been a surge in home purchasing and leasing, that number may decline as the inventory drops and prices rise. In fact, this year's rate of sales is tracking at eleven (11) sales fewer than last year. The more reliable projections will always be for the first three (3) years given that the official birth rates are known.

## K-12 Enrollment

Since the 2005/2006 school year, total K through 12 enrollment in the Weston Public Schools has decreased by 182 students (a 7% reduction). The forecast for the next five (5) years, using 2015/2016 as the base year, forecasts a further decline of 188 students, a 7.8% decrease in enrollment from 2400 in 2015/2016 to 2212 in 2020/2021.

It must be noted that the projections for the 2020/2021 school year vary considerably from NESDEC's projections from last year. Last year, NESDEC projected that K-12 enrollment in 2020/2021 would be 2052 as opposed to their current projection of 2212 - a difference of 160 students.

## Hurlbutt Elementary School Enrollment (Grades PK-2)

Enrollment in Grades K-2 is now forecasted to fluctuate between 116 and 130 over the next five (5) years and ultimately settle at 124 in 2020/2021 at the end of the five (5) year period. This would represent no change from the current year's enrollment. This projection is significantly different from last year's projection of a decrease to 105 students in the 2020/2021 school year. Enrollment is then projected to remain stable through 2025/2026.

## Weston Intermediate School Enrollment (Grades 3-5)

Enrollment for the next five years at WIS is now projected to fall by fifty-two (52) students to 479 students in 2020/2021; a decline of 9.8%. Last year, NESDEC projected a much larger decline between 2015/2016 and 2020/2021 of 135 students; a 25.8% decline. NESDEC's ten (10) year projection has the WIS enrollment declining by a total of 50 students to 481. This reflects a net increase of two (2) students from the five year mark in 2020/2021. Again, it should be noted that this projection is dramatically different than last year's projection which predicted a decline to 397 students in 2024/2025. This year's NESDEC projection puts the 2024/2025 3-5 enrollment at 483; an increase of eighty-six (86) students from last year's projection.

### Weston Middle School (Grades 6-8)

Over the next five (5) years, enrollment at the middle school is forecasted to decrease by forty-nine (49) students (8.4%); with enrollment ranging from 587 students (2016/2017) to 533 students (2020/2021). The decrease in enrollment is projected to occur steadily over that five (5) year period. NESDEC's ten (10) year projection has middle school enrollment dropping further to 515 in 2025/2026 representing a drop of sixty-seven (67) students (11.5%) from the current year. As with Hurlbutt and WIS, NESDEC's long-term projection is very different from last year's analysis. Last year, NESDEC projected that enrollment at the middle school in 2024/2025 would be 402 students. This year, NESDEC is projected that 6-8 enrollment will be 502 in 2024/2025; an increase of 100 students.

## Weston High School Enrollment (Grades 9-12)

During the next five (5) years, enrollment at the high school is projected to decrease by sixty-seven (67) students to 773 in 2020/2021. Thereafter, NESDEC predicts that enrollment at the high school will steadily decline over the following five (5) years to 681 in 2025/2026. This represents a ten (10) year decline of 159 students (7.8%).

## **Summary Comments**

Given the dramatic decline in birth rates, and the uncertain real estate market, the NESDEC projections have varied significantly from year-to-year with the long-term projections varying dramatically. Although NESDEC projections have proved reliable and useful, we cannot unduly rely on any single year's projections. As we have seen in the past few years, projections change from year-to-year due to the uncertain economic climate and the turbulent real estate market. This is particularly true this year, as NESDEC has built a higher birth to kindergarten ration into its short term and long-term projections. Further, predictions beyond the first few years are less reliable as they are based on estimated future birth rates and assumption in real estate trends that are simply too far away to predict with great accuracy. Given all of the uncertainties, it may be unwise to plan significant changes too far into the future.

The recent increases in student "move-ins" have served to mitigate the effect of the dramatic drop in births, but it is still unclear how long this trend will last. While NESDEC has pointed out that Weston is in the top 3-4% of New England communities for students migrating into town, it will be important to carefully monitor the real estate market for sales and leases over the coming months to determine whether Weston's real estate market has leveled-off. As births are at very low levels, it is the student "move-ins" that are keeping enrollment from dropping more dramatically.

## **NESDEC Enrollment Report and Projections**

The information and charts that follow describe the District's enrollment history and projections. A PowerPoint presentation will highlight some of the more important enrollment data and projections for the public and viewing audience.



## Weston, CT Historical Enrollment

School District: Weston, CT Revised

11/12/2015

Birth								חיים ביווים ווויים ביווים חיים ביווים היווים ביווים היווים ביווים היווים ביווים היווים ביווים היווים ביווים היווים ביווים ביווים היווים ביווים היווים ביווים היווים ביווים ביווים ביווים ביווים היווים ביווים				ממפ							
	Births S	School	PK	×	1	7	e	4	w	9	7	80	6	10	11	12	OUTPL	K-12	PK-12
Н	2	90-900	38	182	194	213	174	191	206	199	201	232	212	201	163	163	23	2554	2592
	9	1008-07	40	210	194	200	210	174	186	208	191	201	225	207	197	167	22	2592	2632
-	77	80-700	35	146	220	191	196	213	170	188	203	192	197	219	197	185	28	2535	2570
	93 20	8008-08	36	166	159	220	202	194	211	183	190	210	196	206	214	198	78	2577	2613
-	7	01-600	39	158	171	160	214	203	209	217	181	202	208	191	193	206	88	2541	2580
		2010-11	40	159	166	178	170	216	207	211	215	181	195	205	186	192	23	2504	2544
-		011-12	30	162	156	177	180	173	217	211	207	211	170	193	203	189	22	2471	2501
2007 7	72 20	2012-13	56	115	157	163	180	186	179	221	509	207	210	173	188	205	20	2413	2439
4	69	013-14	20	136	135	175	176	183	194	190	214	216	214	509	169	180	21	2412	2432
$\dashv$		2014-15	32	140	150	146	185	177	186	203	188	212	201	207	206	167	21	2389	2421
2010 6	61	016-16	79	124	141	156	161	186	184	190	506	186	216	207	206	211	92	2400	2426

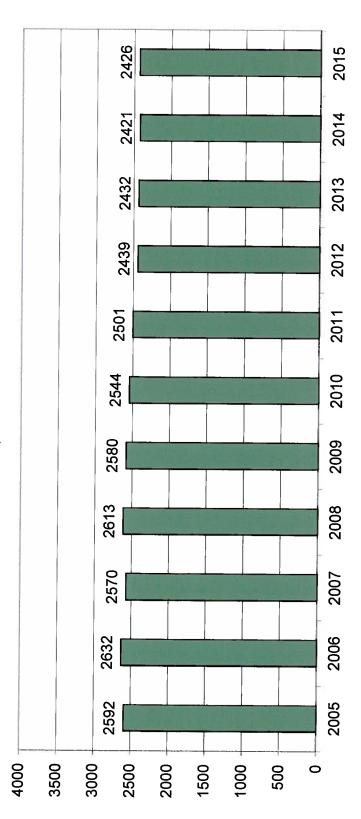
	HISTORICAL	_	Enrollment in Grade Combinations	1117 111				2	
Year	K-2	K-5	3-6	8-X	8-9	8-9	8-2	7-12	9-12
2005-06	689	1160	1129	1792	838	632	433	1172	739
2006-07	604	1174	570	1774	786	009	392	1188	962
2007-08	557	1136	629	1719	753	583	395	1193	798
2008-09	545	1152	209	1735	794	583	400	1214	814
2009-10	489	1115	626	1715	809	009	383	1181	798
2010-11	203	1096	593	1703	814	209	396	1174	778
2011-12	495	1065	570	1694	846	629	418	1173	755
2012-13	435	980	545	1617	816	637	416	1192	776
2013-14	446	666	553	1619	814	620	430	1202	772
2014-15	436	984	548	1587	789	603	400	1181	781
2015-16	421	952	531	1534	766	582	302	1222	OVE

<b>HISTORIC</b>	Historical Percentage	ntage C	Changes
Year	K-12	DIFF.	8
2005-06	2554	0	0.0%
2008-07	2592	38	1.5%
2007-08	2535	-57	-2.2%
2008-09	2577	42	1.7%
2009-10	2541	-36	-1.4%
2010-11	2504	-37	-1.5%
2011-12	2471	-33	-1.3%
2012-13	2413	-58	-2.3%
2013-14	2412	-1	%0.0
2014-15	2389	-23	-1.0%
2016-16	2400	=	0.5%
Chance		1454	D 000



# Weston, CT Historical Enrollment

PK-12, 2005-2015



## Weston, CT Projected Enrollment

School District:

Weston, CT Revised

11/12/2015

	PK-12	2426	2374	2343	2301	2268	2243	2208	2189	2171	2146	2144	
	¥	24	23	23	23	22	22	2	2	2	21	2	: -
	K-12	2400	2347	2316	2272	2228	2212	2174	2156	2137	2110	2108	
	OUTPL	56	56	38	28	56	26	38	26	26	56	26	
	12	211	204	202	210	180	200	183	186	192	168	177	
	=	206	204	212	182	202	186	187	194	170	179	174	
	10	207	216	186	205	188	190	197	172	182	176	170	
	6	216	186	206	188	190	198	172	182	176	170	160	
ade*	60	186	207	189	191	199	173	183	177	171	161	179	
By Gra	7	206	188	190	198	172	182	176	170	160	178	162	
Enrollment Projections By Grade*	9	190	192	200	174	184	178	172	161	180	163	174	
Projec	10	184	192	167	176	171	165	154	173	168	167	164	
Iment	4	186	162	170	166	160	149	167	161	162	159	158	
Enrol	e	161	168	164	159	148	185	160	161	168	167	159	
	2	156	162	147	137	163	139	149	146	145	147	146	
	+	141	136	127	142	129	138	136	134	136	135	136	
	¥	124	116	130	118	126	124	123	124	123	124	123	
	A4	26	27	28	29	30	31	32	33	34	32	98	
	School	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	
						(est.)							
	Births	61	49	93	51	59	57	26	57	56	22	26	
	Birth Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	

rojections should be updated on an annual basis.

Based on an estimate of births

Projected Enrollment in Grade Combinations'

¥-6

¥-2

Year

2015-16

2016-17 2017-18 2018-19 2019-20

Based on children already born

Based on students already enrolled

K-12	Diff.	%
2400	0	%0:0
2347	-53	-2.2%
2315	-32	-1.4%
2272	-43	-1.9%
2228	-44	-1.9%
2212	-16	-0.7%
2174	-38	-1.7%
2156	-18	-0.8%
2137	-19	%6.0-
2110	-27	-1.3%
2108	-1	-0.1%
	-292	-12.1%
	2400 2347 2347 2272 2272 2272 22174 2174 2156 2110 2108	╂┼┼┼┼┼┼┼┼┼

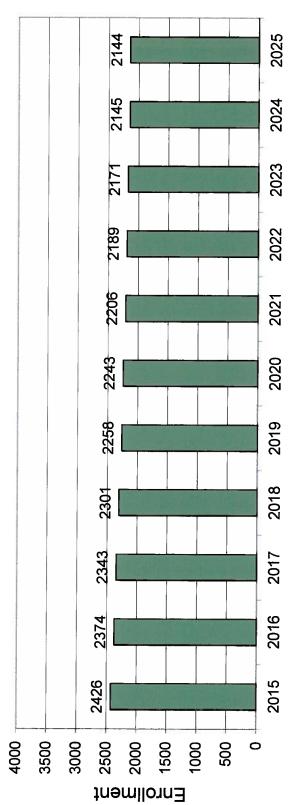
See "Reliability of Enrollment Projections" section of accompanying letter. Projections are more reliable for Years #1-5 in the future than for Years #6 and beyond.

2021-22 2022-23 2023-24 2024-26 2026-26



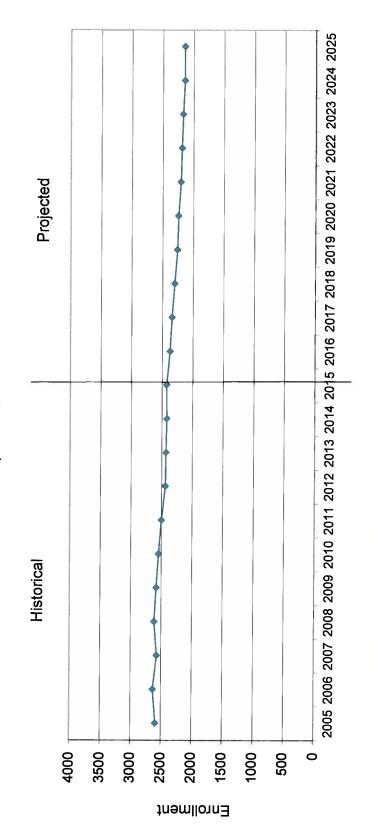
# Weston, CT Projected Enrollment

PK-12 TO 2025 Based On Data Through School Year 2015-16

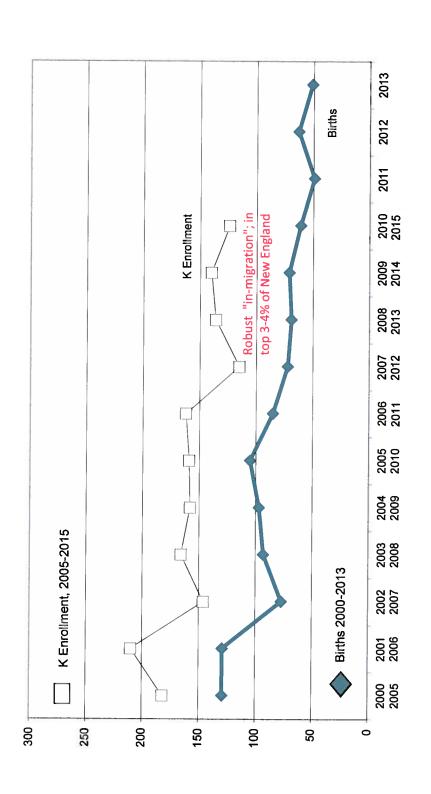


# Weston, CT Historical & Projected Enrollment

PK-12, 2005-2025



# Weston, CT Birth-to-Kindergarten Relationship



# Weston, CT Additional Data

	Dence company	Dancel
Year	Single-Family	Multi-Units
2005	31	0
2011	2	0
2012	2	0
2013	80	0
2014	6	
2015	10 to Aug 31	0

	Enrollment History	r History
	Voc-Tech	Non-Public
Year	9-12 Total	K-12 Total
2005-06	က	235
2011-12	0	n/a
2012-13	n/a	n/a
2013-14	n/a	n/a
2014-15	n/a	n/a
2015-16	n/a	n/a

	11 12	-
ducation)	10	-
eneral	6	٥
hools (G	89	-
rochial Sc	7	°
nt and Pa	9	0
epuedepu	9	0
1-Public Ir	4	0
s in Nor	3	0
Residents	2	0
	1	0
	¥	0
	Enrollments	as of Oct. 1

K-12 TOTAL

hooled Students	6
K-12 Home-Schooled	2014

Choiced-out" or in	agnet Schools	n/a
K-12 Residents "	Charter or M	2015

ecial Education aced Students	26
K-12 Sp Outpl	2015

16*	7.000
2015	

\*16 Open Choice students in Grades K-10

The above data were used to assist in the preparation of the enrollment projections. If additional demographic work is needed, please contact our office.

## **COMPARATIVE DATA**

This section of the budget book compares Weston with school districts in its Demographic Reference Group - DRG, and with all other districts in the State of Connecticut. The DRG classification clusters school districts that have public school students with similar socioeconomic status and need together for district level comparisons.

- Comparison of Net Per Pupil Expenditures & Wealth Ranking
- Comparison of Per Pupil Expenditures by Object
- Comparison of Per Pupil Expenditures by Function

The State Department of Education provides the following explanation of Net Current Expenditures per Pupil. NCEP measures education expenditures with a couple of adjustments (as explained below) for all the students for which a town is fiscally responsible, regardless of whether the town operates its own school or tuitions its resident students to other districts/regions or private schools.

Average Daily Membership (ADM) represents the average daily membership calculated from the October 1<sup>st</sup> Public School Information System (PSIS) and from the End of Year School Report (ED001). ADM represents resident students adjusted for school sessions in excess of the 180-day/900-hour minimum, tuition free summer school, full-time equivalent (FTE) prekindergarten pupils and participation in Open Choice.

Net Current Expenditures (NCE) is calculated as defined in Connecticut General Statutes Section 10-261(a)(3). NCE includes all current public elementary and secondary expenditures from all sources, excluding reimbursable regular education transportation, tuition revenue, capital expenditures for land, land buildings and equipment, and debt service. The principal portion of debt service for items that can be included in NCE, such as certain minor repairs and roof replacements, count towards NCE and increases our per pupil cost for Plant Services.

When comparing the Per Pupil Cost based on NCE for FY 2014 to the FY 2013 (audited), the average growth rate for DRG A districts and all districts in the state is 3.08% and 4.9% respectively. During this same period of time, Weston's NCE contracted by 2.14%.

Net Current Expenditure Per Pupil (NCEP) represents NCE divided by ADM.

The NCEP Rank is a town's rank between 1 (highest) and 169 (lowest) in NCEP.

## 2014-2015 PER PUPIL EXPENDITURES Net Per Pupil Expenditures (unaudited) & Wealth Ranking

## COMPARISON OF STATE DESIGNATED "ECONOMIC REFERENCE GROUP" - DRG A

		Net Per P	upil Expend	litures	Wealth
K-12 Districts	Town Name	2014-2015	DRG A Rank	State Rank	State Rank
	REDDING	20,431	1	12	18
	WESTON	20,045	2	14	5
	WESTPORT	19,748	3	16	4
	NEW CANAAN	19,152	4	23	3
	REGION 9	18,859	5	26	
	DARIEN	18,548	6	29	2
	WILTON	18,494	7	30	7
	EASTON	17,645	8	36	16
	RIDGEFIELD	16,523	9	66	10
	DRG A AVERAGE	18,827			
	STATE AVERAGE	16,424			

DRG A towns are designated by the state group referencing by parents' education, wealth, etc.

Source: State Department of Education

For more information, visit the Connecticut State Department of Education website at www.state.ct.us/sde.

## 2013-2014 PER PUPIL EXPENDITURES BY FUNCTION **AUDITED DATA**

# COMPARISON OF STATE DESIGNATED "ECONOMIC REFERENCE GROUP" - DRG A

		Instructional	onal	Pupil Personne	onnel	School Based	ased	General - District	District			All Categories	ories
	Town Name	Programs	- Sui	Services	es	Admin	sı	Admin	.u.	Plant	ابد	Reported Here	Here
K-12 Districts		Expended Rank	Rank	Expended	Rank	Expended	Rank	Expended Rank	Rank	Expended	Rank	Expended	Rank
	DARIEN	\$11,362	5	\$1,469	9	\$875	6	\$738	ю	\$1,734	7	\$16,178	7
	NEW CANAAN	\$10,495	∞	\$2,651	2	\$1,357	2	\$910	7	\$1,899	2	\$17,312	4
	RIDGEFIELD	\$9,761	6	\$1,778	5	\$953	9	\$321	6	\$1,773	9	\$14,586	6
	WESTON	\$10,821	7	\$2,999	_	\$920	7	\$641	7	\$2,576	<u> </u>	\$17,957	2
	WESTPORT	\$11,754	3	\$2,235	4	\$1,190	4	\$646	9	\$2,023	4	\$17,848	33
	WILTON	\$10,853	9	\$2,436	ю	\$876	∞	\$1,012	-	\$1,589	∞	\$16,766	9
Elementary Only									-				
	EASTON	\$11,411	4	\$652	∞	\$1,498		\$700	4	\$1,344	6	\$15,605	∞
	REDDING	\$14,708		\$688	7	\$1,252	3	\$636	∞	\$2,110	m	\$19,394	-
High School Only	占												
	REGION 9	\$12,608	2	\$547	6	\$1,039	2	629\$	5	\$2,164	2	\$17,037	S
	DRG A' AVERAGE \$11,530	\$11,530		\$1,717		\$1,107		869\$		\$1,912		\$16,965	
	STATE AVERAGE \$9,498	\$9,498		\$1,501		\$916		\$761		\$1,580		\$14,256	:

DRG A towns are designated by the state group referencing by parents' education, wealth, etc.

Source: State Department of Education

For more information, visit the Connecticut State Department of Education website at www.state.ct.us/sde.

COMPARISON OF STATE DESIGNATED "ECONOMIC REFERENCE GROUP" - DRG A

2012-2013 PER PUPIL EXPENDITURES

BY FUNCTION **AUDITED DATA** 

Town Name	Instructional	nal	Pupil Personnel		School Based Admin General - District	d Admin	General - I	District	Plant		All Categories	ories
K-12 Districts	Expended Rank		Expended Rank		Expended	Rank	Expended	Rank	Expended	Rank	Expended	Rank
DARIEN	\$11,318	4	\$1,344	9	\$848	6	\$500	∞	\$1,579	7	\$15,589	7
NEW CANAAN	\$10,268	∞	\$2,568	2	\$1,301	2	\$830	7	\$1,890	4	\$16,857	S
RIDGEFIELD	\$9,703	6	\$1,656	5	\$912	7	\$309	6	\$1,596	9	\$14,176	6
WESTON	\$10,883	5	\$2,963	-	\$921	9	\$637	2	\$2,394		\$17,798	2
WESTPORT	\$11,404	ю	\$2,128	4	\$1,146	ю	\$683	3	\$1,800	5	\$17,161	4
WILTON	\$10,664	9	\$2,364	3	\$859	∞	\$919		\$1,546	6	\$16,352	9
Elementary Only EASTON	\$10,597	7	\$624	7	\$1,310		\$580	9	\$1,553	∞	\$14,664	∞
REDDING	\$14,075	-1	\$618	∞	\$1,101	4	\$569	7	\$2,037	ъ	\$18,400	-
High School Only REGION 9	\$12,746	2	\$593	6	\$1,032	'n	\$659	4	\$2,302	2	\$17,332	က
DRG A' AVERAGE	\$11,295		\$1,651		\$1,048		\$632		\$1,855		\$16,481	
STATE AVERAGE	\$9,072		\$1,451		\$878		\$706		\$1,479		 \$13,586	

DRG A towns are designated by the state group referencing by parents' education, wealth, etc.

2011-2012 PER PUPIL EXPENDITURES

BY FUNCTION **AUDITED DATA** 

COMPARISON OF STATE DESIGNATED "ECONOMIC REFERENCE GROUP" - DRG A

Town Name	Instructional	onal	Pupil Personnel	onnel	School Based	ased	General - District	istrict	Plant		_	All Categories	Ories
K-12 Districts	Expended Rank	Rank	Expended Rank	Rank	Expended Rank	Rank	Expended Rank	Rank	Expended	Rank		Expended	Rank
DARIEN	\$10,980	5	\$1,298	9	\$821	6	\$532	8	\$1,464	7		\$15,095	7
NEW CANAAN	\$9,987	7	\$2,101	7	\$1,287	2	\$888	2	\$2,135	5		\$16,398	4
RIDGEFIELD	\$9,386	6	\$1,572	5	\$66\$	9	\$305	6	\$1,477	9		\$13,733	6
WESTON	\$10,842	∞	\$2,665	<b>—</b>	\$894	7	\$581	7	\$2,136			\$17,118	3
WESTPORT	\$10,909	ю	\$2,021	4	\$1,241	4	\$624	9	\$1,801	4		\$16,596	2
WILTON	\$10,472	9	\$2,327	33	\$807	∞	\$878	_	\$1,456	∞	-	\$15,940	9
Elementary Only EASTON	\$10,128	4	\$592	<b>∞</b>	\$1,127	-	\$612	4	\$1,371	6		\$13,830	∞
REDDING	\$13,138	-	\$533	7	\$1,045	ю	\$554	∞	\$1,751	т		\$17,021	-
High School Only	910	,	u (	c	•	ı	,		;				
NEGION 9	\$13,038	7	\$25\$	ر	\$1,014	S	\$611	2	\$2,048	7		\$17,256	S
DRG A' AVERAGE	\$10,989		\$1,515		\$1,025		\$621		\$1,738			\$15,887	
STATE AVERAGE	\$8,855		\$1,413		\$854		\$685		\$1,463			\$13,270	

DRG A towns are designated by the state group referencing by parents' education, wealth, etc.

COMPARISON OF STATE DESIGNATED "ECONOMIC REFERENCE GROUP" - DRG A

BY FUNCTION

AUDITED DATA

2010-2011 PER PUPIL EXPENDITURES

Town Name	Instructional	onal	Pupil Personnel	onnel	School Based	ased	General - District	District	Plant	اسه		All Categories	ories
K-12 Districts	Expended Rank	Rank	Expended	Rank	Expended	Rank	Expended	Rank	Expended Rank	Rank		Expended	Rank
DARIEN	\$10,585	5	\$1,235	9	\$801	œ	\$530	∞	\$1,465	6		\$14,616	7
NEW CANAAN	\$10,015	7	\$2,031	33	\$1,265		\$830	-	\$2,120	4		\$16,261	4
RIDGEFIELD	\$9,187	6	\$1,489	5	\$859	9	\$304	6	\$1,621	9		\$13,460	∞
WESTON	\$10,328	<b>∞</b>	\$2,548	-	\$859	7	\$605	4	\$2,323	-		\$16,663	7
WESTPORT	\$10,416	33	\$2,000	4	\$1,193	2	\$572	5	\$2,164	2		\$16,345	ε
WILTON	\$68,6\$	9	\$2,144	2	\$783	6	\$808	2	\$1,508	7		\$15,141	9
Elementary Only EASTON	\$9,400	4	\$497	6	\$1,051	3	\$564	9	\$1,489	∞		\$13,001	6
REDDING	\$12,185	-	\$540	∞	\$981	4	\$536	7	\$1,688	2		\$15,930	2
High School Only													
REGION 9	\$13,127		\$550	7	\$949	5	099\$	ж	\$2,133	3		\$17,419	-
DRG A' AVERAGE	\$10,571	•	\$1,448		\$971		\$601		\$1,835		-	\$15,426	_
STATE AVERAGE	\$8,766		\$1,409		\$829		\$656		\$1,471			\$13,131	

DRG A towns are designated by the state group referencing by parents' education, wealth, etc.

COMPARISON OF STATE DESIGNATED "ECONOMIC REFERENCE GROUP" - DRG A

2009-2010 PER PUPIL EXPENDITURES

BY FUNCTION AUDITED DATA

Town Name	Instructional Fynanded Dank	-	Pupil Personnel	Sonnel	School Based	ased	General - District	istrict_	Plant			All Categories	ries
K-12 Districts	naninadya		naniadva	RAIIK	rxbenged	Kank	Expended	Kank	Expended	Kank		Expended Rank	Rank
DARIEN	\$10,045	5	\$1,047	9	\$862	9	\$747	ю	\$1,453	9		\$14,154	7
NEW CANAAN	\$10,020	9	\$2,035	4	\$1,197	1	988\$	-	\$2,076	т		\$16,214	7
RIDGEFIELD	\$8,806	6	\$1,477	S	\$837	7	\$302	6	\$1,559	8		\$12,981	00
WESTON	\$10,123	4	\$2,425	1	\$826	∞	\$571	5	\$2,268	1		\$16,213	3
WESTPORT	\$10,127	ю	\$2,064	ю	\$1,152	2	\$524	9	\$2,150	2		\$16,017	4
WILTON	\$68,6\$	7	\$2,240	2	\$789	6	\$874	2	\$1,431	7	_	\$15,229	5
Elementary Only EASTON	\$9,351	∞	\$471	6	\$951	8	\$519	7	\$1,338	6		\$12,630	6
REDDING	\$11,783	2	\$507	00	\$925	4	\$474	∞	\$1,407	∞		\$15,096	9
High School Only REGION 9	\$12,644	-	\$612	7	988\$	٧.	\$638	4	\$1.955	4		\$16 745	-
DRG A' AVERAGE \$10,310	\$10,310		\$1,431		\$937		\$615		\$1,737			\$15,031	1
STATE AVERAGE \$8,558	\$8,558	5	\$1,336		\$799		\$644		\$1,413			\$12,750	

DRG A towns are designated by the state group referencing by parents' education, wealth, etc.

## FY 2016 Budgeted Cost Per Pupil Compared to DRG

