

**Sheri L. Matthews**  
ASSISTANT SUPERINTENDENT  
FOR FINANCE AND OPERATIONS

TO: Marguerite Connolly, Superintendent of Schools  
Weston School Committee

FROM: Sheri L. Matthews, Asst. Supt. for Finance and Operations

DATE: November 5, 2018

RE: 2018-2019 Enrollment Report and Projections

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The school year 2018-2019 enrollment report is divided into three sections. The first section provides the October 1 enrollment data in terms of historical information as well as actual versus projections. The second section provides class size data for the middle and high schools. The third section provides historical Weston birth data and census data on which enrollment projections for future years are based.

**Section I: Enrollment and October 1 Data**

**Table A: preK-12 Enrollment Report**

Overall, we are 32 students above our projection and 1 students below the October 1, 2017 count. The significant variances in the projection figures are apparent in Grades K, 3, 4, 5 and 6.

**Table B: preK-12 Enrollment Report Distribution by Residency**

**Table C: Trend in Enrollment Distribution by Residency**

Most of the students attending Weston schools are residents, 90.2%. In addition, there is 1 Exchange student, equaling (.1%), 160 METCO students, equaling (7.6%) and 45 children of faculty and staff, equaling (2.1%). Over the last 12 years, Weston’s enrollment has decreased by 260 students.

**Table D: October 1 Fluctuations from Projected Enrollments**

Accurate enrollment projections are challenging. The projection method used by Weston is a commonly used method of calculating the ratio of births to Kindergarten enrollments and grade-to-grade ratios over a period. The birth data source is the Massachusetts Department of Public Health. Table D summarizes the October 1 fluctuations to the projected enrollments. As previous tables have shown, the current year enrollment was more than projected by 32 students. The significant variances in the projection figures are apparent in Grades K, 3, 4, 5 and 6. Actual Kindergarten enrollment was over our projections by 31 students. Grade 3 enrollment was over our projections by 9 students. Grade 4 enrollment was under our projections by 10 students. Grade 5 enrollment was over our projections by 13 students and Grade 6 enrollment was under our projections by 12 students.

### **Table E: Percentage of Weston Resident Children in Private School**

On an annual basis, this district must report to the Massachusetts Department of Elementary and Secondary Education (DESE) the school placement of Weston resident children. The report is based on data as of January 1<sup>st</sup> of each year and is due to the DESE at the end of February. Working in conjunction with the Town Clerk, the Business Office matches the information in the district's student information system with the returned census materials. The table outlines the data reported to the DESE for the past eleven years.

This table does not include METCO, exchange, I-20, or tuition students; it reflects the placement of Weston resident children based only on available information.

## **Section II: Middle and High School Class Size Review**

### **Table F-1: Course Sections Above 25 and Under 15 Students**

Based on a review of the Middle and High Schools course schedule as of November 1, 2018, Table F-1 details courses with enrollments more than 25 students and courses with enrollments less than 15 students.

At the High School, there are zero (0) core courses but six (6) electives with enrollment more than twenty-five (25) students. Like past years' data, many of the music sections, such as concert band and chorus, are by the nature of the discipline, larger than twenty-five (25) students. The High School has sixteen (16) core courses and five (5) electives with an enrollment under 15 students.

At the Middle School, there are three (3) core courses and twenty-two (22) electives with enrollment more than twenty-five (25) students. The Middle School has five (5) core course and thirteen (13) electives with an enrollment under 15 students.

One of the columns reflects the time of year the course is running:

All: Year-round course

S1 or S2: Semester 1 or Semester 2

Q1, Q2, Q3, or Q4: Quarter 1, Quarter 2, Quarter 3, or Quarter 4

Due to the nature of smaller classes in special education and topic courses, these courses were not included in the analysis.

School Committee must approve any secondary level course to run under 15 students.

### **Table G: Middle School Section Size Distribution**

### **Table H: High School Section Size Distribution**

Tables G and H analyze the class size of the core subject areas in the High and Middle Schools.

Table G analyzes the section size distribution for the Middle School. The Middle School courses range from 8 to 26 students per section

Table H analyzes the section size distribution for the High School. English, Social Studies, Math and Science have similar ranges in both the number of sections and size of sections. These range from 8 to 26 students per section.

The mean and median calculations are shown on both Table G and H. Table I provides a historical view of these calculations.

**Table I: Section Size Statistics for Certain Departments (Middle and High School)**

Table I provides the statistical data referred to in Tables G and H. The table provides historical class size ranges and mean and median calculations for the Middle and High Schools from school year 2009-2010 through the present. As the table indicates, the historical data has been consistent. Median values range from 18 to 22 over the past two years. The mean values range from 17.5 to 21.9 over the same time.

**Section III: Enrollment Projections**

**Table J: Census and Birth Data**

Table J examines the various attributes contributing to the enrollment projection. The first chart is titled Census of Residents Age 0 – 5 as of January 1. This information is provided by the Town Clerk’s Office on an annual basis. Based on the census figures, the overall population of pre-Kindergarten aged children in Weston has generally declined over the past eighteen years (slight increase in 2001, 2008 and 2010).

The second table provides historical data on the total number of births by Weston residents from 1990 to 2016 as reported by the Massachusetts Department of Public Health (DPH).

**Table K: preK-12 Enrollment History and Projections as of October 1, 2018**

Table K details the enrollment projection methodology. This spreadsheet calculates the ratio of Weston birth data to actual kindergarten enrollments from school year 1998-1999 through the present. The birth data is published annually by the Massachusetts Department of Public Health (DPH). Three ratios are then developed: 10-year, 5-year and 3-year for all grades based on average grade retention. Below is a summary of the ratios:

Grade	10-Year Average Enrollment Ratio	5-Year Average Enrollment Ratio	3-Year Average Enrollment Ratio
K	1.82	2.00	2.09
1	1.06	1.03	1.05
2	1.05	1.05	1.06
3	1.02	1.02	1.04
4	1.02	1.02	1.02
5	1.02	1.02	1.03
6	0.99	0.99	1.00
7	0.99	0.98	0.98
8	1.01	1.01	0.99
9	0.98	0.97	0.98
10	0.97	0.98	0.98
11	0.99	0.98	1.00
12	1.00	1.01	1.02

The Kindergarten enrollment figures have fluctuated between 118 and 154 for the past 10 years. Based on the data for the past year, the enrollment report anticipates 139 Kindergarten students in 2019 through 2020 then dropping to 107 through 2029. Based on the quality of education provided by the Weston Public Schools, families are apt to move into town when their children reach school age. The 2019-2020 enrollment projections are based on the 1-year ratio using Weston's data.

### **Summary**

In summary, the school year 2018-2019 enrollments reflect an overall decrease in the number of students attending Weston Public Schools of 1 student.

The school year 2019-2020 enrollment projection is 2,061 students in pre-Kindergarten through Grade 12. This represents a decrease of 42 students from the October 1, 2018 count.

**RECOMMENDED ACTION:** That the Weston School Committee receive the 2018-2019 Enrollment Report and vote to adopt Table K: preK-12 Enrollment History and Projection for the Fiscal Year 2020 budgeting purposes.

Attachments

Weston Public Schools  
Weston, Massachusetts

Enrollment Report  
Table A

October 1, 2018

Grade	2017-18 Actual of 10/01/2017	2018-19 Projected	2018-19 Actual as of 10/01/2018	Difference from Projection	% Difference from Projection	Projected Cohort Change	Actual Cohort Change	2018-19 Class Size Avg	Class Size Range
PK	47	45	45	0	0.0%				
K	118	108	139	31	28.7%			19.9	17 - 21
1	138	122	122	0	0.0%	4	4	17.4	17 - 21
2	141	148	141	(7)	-4.7%	10	3	20.1	18 - 22
3	158	143	152	9	6.3%	2	11	21.7	18 - 22
<b>Sub-total</b>	<b>602</b>	<b>566</b>	<b>599</b>	<b>33</b>	<b>5.8%</b>				
4	135	162	152	(10)	-6.2%	4	(6)	19.0	20 - 24
5	190	135	148	13	9.6%	0	13	21.1	20 - 24
<b>Sub-total</b>	<b>325</b>	<b>297</b>	<b>300</b>	<b>3</b>	<b>1.0%</b>				
<b>preK-5 Total</b>	<b>927</b>	<b>863</b>	<b>899</b>	<b>36</b>	<b>4.2%</b>				
6	160	193	181	(12)	-6.2%	3	(9)	20.1	
7	159	155	160	5	3.2%	(5)	0	22.9	
8	165	160	156	(4)	-2.5%	1	(3)	19.5	
<b>MS Total</b>	<b>484</b>	<b>508</b>	<b>497</b>	<b>(11)</b>	<b>-2.2%</b>				
9	173	160	164	4	2.5%	(5)	(1)		
10	171	171	169	(2)	-1.2%	(2)	(4)		
11	199	167	173	6	3.6%	(4)	2		
12	150	202	201	(1)	-0.5%	3	2		
<b>HS Total</b>	<b>693</b>	<b>700</b>	<b>707</b>	<b>7</b>	<b>1.0%</b>				
<b>Grade 6 - Grade 12 Total</b>	<b>1,177</b>	<b>1,208</b>	<b>1,204</b>	<b>(4)</b>	<b>-0.3%</b>				
<b>Grade K - Grade 12 Total</b>	<b>2,104</b>	<b>2,071</b>	<b>2,103</b>	<b>32</b>	<b>1.5%</b>				

Elementary Breakout	PreK	K	1	2	3	Total preK-3
Country	23	79	62	61	86	311
Woodland	22	60	60	80	66	288
<b>Total</b>	<b>45</b>	<b>139</b>	<b>122</b>	<b>141</b>	<b>152</b>	<b>599</b>

preK-12 Enrollment Report  
Based on October 1, 2018 Enrollments  
Distribution by Residency

Grade	2018-2019 Actual as of October 1, 2018	Residents	Exchange / I-20	Percent Residents and Exchange / I-20	METCO	Percent METCO	Children of Faculty & Staff	Percent Faculty & Staff
PreK	45	45	0	100.0%	0	0.0%	0	0.0%
K	139	115	0	82.7%	14	10.1%	10	7.2%
1	122	106	0	86.9%	12	9.8%	4	3.3%
2	141	123	0	87.2%	14	9.9%	4	2.8%
3	152	135	0	88.8%	14	9.2%	3	2.0%
Sub-total	599	524	0	87.5%	54	9.0%	21	3.5%
4	152	137	0	90.1%	12	7.9%	3	2.0%
5	148	132	0	89.2%	13	8.8%	3	2.0%
Sub-total	300	269	0	89.7%	25	8.3%	6	2.0%
<b>preK-5 Total</b>	<b>899</b>	<b>793</b>	<b>0</b>	<b>88.2%</b>	<b>79</b>	<b>8.8%</b>	<b>27</b>	<b>3.0%</b>
6	181	164	0	90.6%	14	7.7%	3	1.7%
7	160	148	0	92.5%	11	6.9%	1	0.6%
8	156	142	0	91.0%	10	6.4%	4	2.6%
MS Total	497	454	0	91.3%	35	7.0%	8	1.6%
9	164	145	0	88.4%	13	7.9%	6	3.7%
10	169	158	0	93.5%	10	5.9%	1	0.6%
11	173	156	0	90.2%	13	7.5%	3	1.7%
12	201	191	1	95.0%	10	5.0%	0	0.0%
HS Total	707	650	1	91.9%	46	6.5%	10	1.4%
<b>6-12 Total</b>	<b>1,204</b>	<b>1,104</b>	<b>1</b>	<b>91.7%</b>	<b>81</b>	<b>6.7%</b>	<b>18</b>	<b>1.5%</b>
<b>preK-12 Total</b>	<b>2,103</b>	<b>1,897</b>	<b>1</b>	<b>90.3%</b>	<b>160</b>	<b>7.6%</b>	<b>45</b>	<b>2.1%</b>

Weston Public Schools  
Weston, Massachusetts

Enrollment Report  
Table C

Trend in Enrollment Distribution by Residency as of October 1, 2018

	Elementary Schools			Middle School			High School				Totals				Total Students
	Residents	Metco	Faculty & Staff Children	Residents	Metco	Faculty & Staff Children	Residents	Metco	Exchange	Faculty & Staff Children	Total Residents	Total Metco	Exchange	Total Faculty & Staff Children	
2007-08 #	956	88	14	532	43	8	669	35	-	18	2,157	166	-	40	2,363
%	90.4%	8.3%	1.3%	91.3%	7.4%	1.4%	92.7%	4.8%	0.0%	2.5%	91.3%	7.0%	0.0%	1.7%	
2008-09 #	954	87	11	535	45	6	663	33	-	15	2,152	165	-	32	2,349
%	90.7%	8.3%	1.0%	91.3%	7.7%	1.0%	93.2%	4.6%	0.0%	2.1%	91.6%	7.0%	0.0%	1.3%	
2009-10 #	899	87	16	569	43	6	663	37	-	12	2,131	167	-	34	2,332
%	89.7%	8.7%	1.6%	92.1%	7.0%	1.0%	93.1%	5.2%	0.0%	1.7%	91.4%	7.2%	0.0%	1.5%	
2010-11 #	887	87	17	534	37	5	680	50	-	15	2,101	174	-	37	2,312
%	89.5%	8.8%	1.7%	92.7%	6.4%	0.9%	91.3%	6.7%	0.0%	2.0%	90.9%	7.5%	0.0%	1.6%	
2011-12 #	885	83	25	511	41	4	688	54	-	11	2,084	178	-	40	2,302
%	89.1%	8.4%	2.5%	91.9%	7.4%	0.7%	91.4%	7.2%	0.0%	1.5%	90.5%	7.7%	0.0%	1.7%	
2012-13 #	876	85	20	514	42	3	720	54	-	6	2,110	181	-	29	2,320
%	89.3%	8.7%	2.0%	91.9%	7.5%	0.5%	92.3%	6.9%	0.0%	0.8%	90.9%	7.8%	0.0%	1.3%	
2013-14 #	871	84	19	489	39	5	711	56	-	7	2,071	179	-	31	2,281
%	89.4%	8.6%	2.0%	91.7%	7.3%	0.9%	91.9%	7.2%	0.0%	0.3%	90.8%	7.8%	0.0%	1.4%	
2014-15 #	835	80	20	523	39	5	647	51	-	6	2,005	170	-	31	2,206
%	89.3%	8.6%	2.1%	92.2%	6.9%	0.9%	91.9%	7.2%	0.0%	0.3%	90.9%	7.7%	0.0%	1.4%	
2015-16 #	785	81	21	475	40	10	672	49	-	6	1,932	170	-	37	2,139
%	88.5%	9.1%	2.4%	90.5%	7.6%	1.9%	92.4%	6.7%	0.0%	0.8%	90.3%	7.9%	0.0%	1.7%	
2016-17 #	791	80	21	462	38	14	650	51	-	4	1,903	169	-	39	2,111
%	88.7%	9.0%	2.4%	89.9%	7.4%	2.7%	92.2%	7.2%	0.0%	0.6%	90.1%	8.0%	0.0%	1.8%	
2017-18 #	827	80	20	437	34	13	641	47	-	5	1,905	161	-	38	2,104
%	89.2%	8.6%	2.2%	90.3%	7.0%	2.7%	92.5%	6.8%	0.0%	0.7%	90.5%	7.7%	0.0%	1.8%	
2018-19 #	793	79	27	454	35	8	650	46	1	10	1,897	160	1	45	2,103
%	88.2%	8.8%	3.0%	91.3%	7.0%	1.6%	91.9%	6.5%	0.1%	1.4%	90.2%	7.6%	0.1%	2.1%	

Weston Public Schools  
Weston, Massachusetts

Enrollment Report  
Table D

October 1 Fluctuations From Projected Enrollments

GRADE	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Mean Diff (Regardless of Sign)	Years Over	Years Even	Years Under
<b>K</b>	46	(2)	(6)	16	(27)	0	1	(2)	8	(3)	(9)	(30)	(17)	16	(5)	20	(17)	22	(19)	13	7	13	(22)	5	(5)	(3)	(9)	31	<b>13.4</b>	<b>12</b>	<b>1</b>	<b>15</b>
<b>1</b>	0	17	0	2	(1)	(8)	(3)	1	1	1	1	(5)	6	(3)	0	0	4	3	1	(10)	(9)	9	4	(10)	(14)	0	9	0	<b>4.4</b>	<b>13</b>	<b>6</b>	<b>9</b>
<b>2</b>	18	(1)	(8)	(6)	(4)	2	15	9	(10)	(3)	(12)	(1)	14	1	8	(5)	(5)	0	(3)	16	(12)	2	(1)	(5)	0	10	1	(7)	<b>6.4</b>	<b>11</b>	<b>2</b>	<b>15</b>
<b>3</b>	13	(4)	2	(11)	(6)	1	10	(1)	0	(3)	(4)	(17)	2	1	3	12	6	1	(8)	(13)	12	3	0	(11)	(2)	1	6	9	<b>5.8</b>	<b>15</b>	<b>2</b>	<b>11</b>
<b>4</b>	6	0	(8)	(2)	2	(1)	12	(4)	0	1	(5)	1	(1)	(9)	1	(4)	4	(6)	2	2	(8)	(5)	2	4	(7)	11	(2)	(10)	<b>4.3</b>	<b>12</b>	<b>2</b>	<b>14</b>
<b>5</b>	6	(3)	(3)	2	1	(1)	3	2	3	(2)	(5)	1	1	(6)	(3)	7	6	(10)	(6)	(5)	8	6	0	1	(8)	(2)	(2)	13	<b>4.1</b>	<b>14</b>	<b>1</b>	<b>13</b>
<b>K - 5</b>	<b>89</b>	<b>7</b>	<b>(23)</b>	<b>1</b>	<b>(35)</b>	<b>(7)</b>	<b>38</b>	<b>5</b>	<b>2</b>	<b>(9)</b>	<b>(34)</b>	<b>(51)</b>	<b>5</b>	<b>0</b>	<b>4</b>	<b>30</b>	<b>(2)</b>	<b>10</b>	<b>(33)</b>	<b>3</b>	<b>(2)</b>	<b>28</b>	<b>(17)</b>	<b>(16)</b>	<b>(36)</b>	<b>17</b>	<b>5</b>	<b>36</b>	<b>19.5</b>	<b>15</b>	<b>1</b>	<b>12</b>
<b>6</b>	2	4	(8)	3	1	(1)	(3)	(1)	(3)	2	(4)	(3)	(7)	2	10	(1)	5	(6)	3	(8)	(15)	9	(2)	(8)	2	9	4	(12)	<b>4.9</b>	<b>13</b>	<b>0</b>	<b>15</b>
<b>7</b>	5	(11)	5	10	0	(5)	3	(6)	(5)	(3)	(5)	5	1	1	(8)	9	4	(3)	(2)	9	(5)	(8)	(7)	2	(2)	(3)	(3)	5	<b>4.8</b>	<b>11</b>	<b>2</b>	<b>15</b>
<b>8</b>	2	5	1	0	1	0	4	3	(1)	1	(7)	5	2	(6)	2	(3)	2	(1)	11	(2)	5	1	3	3	(1)	(1)	(7)	(4)	<b>3.0</b>	<b>16</b>	<b>3</b>	<b>9</b>
<b>6 - 8</b>	<b>9</b>	<b>(2)</b>	<b>(2)</b>	<b>13</b>	<b>2</b>	<b>(6)</b>	<b>4</b>	<b>(4)</b>	<b>(9)</b>	<b>0</b>	<b>(16)</b>	<b>7</b>	<b>(4)</b>	<b>(3)</b>	<b>4</b>	<b>5</b>	<b>11</b>	<b>(10)</b>	<b>12</b>	<b>(1)</b>	<b>(15)</b>	<b>2</b>	<b>(6)</b>	<b>(3)</b>	<b>(1)</b>	<b>5</b>	<b>(6)</b>	<b>(11)</b>	<b>6.2</b>	<b>11</b>	<b>1</b>	<b>15</b>
<b>9</b>	6	5	(3)	6	(2)	(12)	(19)	(8)	20	0	1	(2)	(2)	(4)	(3)	12	12	(7)	(1)	5	14	2	3	(9)	(5)	2	(2)	4	<b>6.1</b>	<b>13</b>	<b>1</b>	<b>14</b>
<b>10</b>	6	(5)	(5)	0	(7)	0	9	3	(5)	3	(5)	6	(7)	1	9	(1)	3	(2)	(3)	(5)	8	(4)	(7)	3	7	2	3	(2)	<b>4.3</b>	<b>14</b>	<b>2</b>	<b>12</b>
<b>11</b>	0	(2)	(2)	10	1	1	(11)	(2)	6	1	(3)	(4)	(4)	4	(4)	2	5	(4)	(1)	8	2	1	(15)	(3)	(5)	4	4	6	<b>4.1</b>	<b>14</b>	<b>1</b>	<b>13</b>
<b>12</b>	(3)	(4)	1	5	(3)	(2)	(1)	2	(5)	5	7	2	(1)	(1)	0	3	0	(3)	(3)	(2)	0	4	1	3	1	5	1	(1)	<b>2.5</b>	<b>14</b>	<b>3</b>	<b>11</b>
<b>9 - 12</b>	<b>9</b>	<b>(6)</b>	<b>(9)</b>	<b>21</b>	<b>(11)</b>	<b>(13)</b>	<b>(22)</b>	<b>(5)</b>	<b>16</b>	<b>9</b>	<b>0</b>	<b>2</b>	<b>(14)</b>	<b>0</b>	<b>2</b>	<b>16</b>	<b>20</b>	<b>(16)</b>	<b>(8)</b>	<b>6</b>	<b>24</b>	<b>3</b>	<b>(18)</b>	<b>(6)</b>	<b>(2)</b>	<b>13</b>	<b>6</b>	<b>7</b>	<b>10.1</b>	<b>14</b>	<b>2</b>	<b>12</b>
<b>K - 12</b>	<b>107</b>	<b>(1)</b>	<b>(34)</b>	<b>35</b>	<b>(44)</b>	<b>(26)</b>	<b>20</b>	<b>(4)</b>	<b>9</b>	<b>0</b>	<b>(50)</b>	<b>(42)</b>	<b>(13)</b>	<b>(3)</b>	<b>10</b>	<b>51</b>	<b>29</b>	<b>(16)</b>	<b>(29)</b>	<b>8</b>	<b>7</b>	<b>33</b>	<b>(41)</b>	<b>(25)</b>	<b>(39)</b>	<b>35</b>	<b>5</b>	<b>32</b>	<b>26.8</b>	<b>13</b>	<b>1</b>	<b>14</b>

Negative numbers represent the actual enrollment was under the projected enrollment figures  
Positive numbers represent the actual enrollment was over the projected enrollment figures

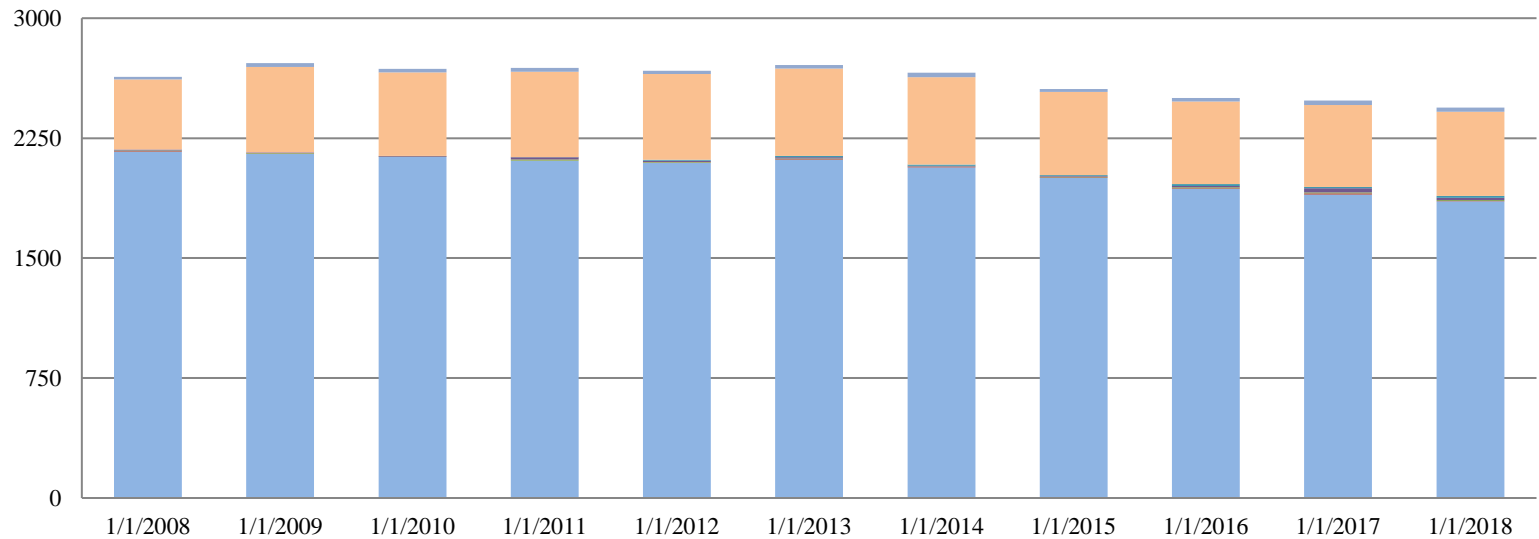


Weston Public Schools  
Weston, Massachusetts

Enrollment Report  
Table E

Weston School Age Children  
School Placement

Type of Schools	1/1/2008	1/1/2009	1/1/2010	1/1/2011	1/1/2012	1/1/2013	1/1/2014	1/1/2015	1/1/2016	1/1/2017	1/1/2018
Weston Public Schools	2165	2151	2132	2109	2094	2115	2066	2001	1933	1897	1854
Vocational	3	2	1	0	3	3	4	4	3	7	2
Collaboratives	4	3	2	8	4	5	2	3	7	7	6
Out of District Public	7	5	3	13	8	8	4	5	8	25	14
Home Schooled	0	0	0	1	5	7	9	5	12	9	13
In State Private / Parochial	438	535	524	534	537	548	546	522	516	512	527
Out of State Private / Parochial	16	23	21	25	20	22	29	18	22	28	26
% in Private and Parochial	17.24%	20.52%	20.31%	20.78%	20.85%	21.05%	21.62%	21.11%	21.51%	21.73%	22.65%



	1/1/2008	1/1/2009	1/1/2010	1/1/2011	1/1/2012	1/1/2013	1/1/2014	1/1/2015	1/1/2016	1/1/2017	1/1/2018
Out-of-State Private/Parochial	16	23	21	25	20	22	29	18	22	28	26
In-State Private/Parochial	438	535	524	534	537	548	546	522	516	512	527
Home Schooled	0	0	0	1	5	7	9	5	12	9	13
Out of District Public	7	5	3	13	8	8	4	5	8	25	14
Collaboratives	4	3	2	8	4	5	2	3	7	7	6
Vocational	3	2	1	0	3	3	4	4	3	7	2
Weston Public Schools	2165	2151	2132	2109	2094	2115	2066	2001	1933	1897	1854

Based on Census Data

The figures above do not include exchange, METCO or tuitioned in students.

Course Selections Above 25 and Under 15 in Size  
(November 1, 2018 Data)

High School Core Course - Over 25							Middle School Core Course - Over 25						
							Math	170-1	Honors Math	(1 of 3)	26	All	25.33
							English	262-9	RW Connect	(1 of 1)	26	All	26.00
							World Lang.	570-1	French 7	(1 of 1)	26	All	26.00
High School Electives - Over 25							Middle School Electives - Over 25						
Perf/Vis. Ar	770CY-7013	Concert Band	(1 of 1)	30	All	30.00	Health/PE	760-2	PE 6	(1 of 8)	29	All	24.75
	772CY-6013	Wind Ensemble	(1 of 1)	40	All	40.00		760-5	PE 6	(1 of 8)	26	All	24.75
	774CY-4013	Concert Orch	(1 of 1)	45	All	45.00		760-6	PE 6	(1 of 8)	27	All	24.75
	780CY-2013	Chorus	(1 of 2)	29	All	30.50		760-7	PE 6	(1 of 8)	27	All	24.75
	780CY-3013	Chorus	(2 of 2)	32	All	30.50		770-3	PE 7	(1 of 7)	30	All	23.29
	781CY-1015	Concert Choir	(1 of 1)	40	All	40.00		771-2	Health 7	(1 of 7)	27	All	22.71
								771-3	Health 7	(1 of 7)	26	All	22.71
								771-4	Health 7	(1 of 7)	26	All	22.71
							Perf/Vis. Art	866-2	Music 6	(1 of 9)	26	Q1	20.00
								878-4	Music 7	(1 of 4)	26	Q4	23.75
								869-5	Media Literacy	(1 of 9)	27	Q1	20.00
								869-6	Media Literacy	(1 of 9)	26	Q2	20.00
								870-5	Art 7	(1 of 7)	26	Q1	20.57
								901-1	Chorus 6	(1 of 1)	50	All	50.00
								902-1	Chorus 8	(1 of 1)	34	All	34.00
								903-1	Chorus 7	(1 of 1)	43	All	43.00
								904-1	Band 8	(1 of 1)	34	All	34.00
								905-1	Band 7	(1 of 1)	46	All	46.00
								906-1	Jazz Band	(1 of 1)	26	All	26.00
								907-1	Orch 7/8	(1 of 1)	66	All	66.00
								908-1	Band 6	(1 of 1)	55	All	55.00
								909-1	Str Orch 6	(1 of 1)	41	All	41.00

Course Selections Above 25 and Under 15 in Size  
(November 1, 2018 Data)

High School Core Course - Under 15						Middle School Core Course - Under 15								
AP Courses	615AY-4010	AP French	(1 of 1)	11	All	11.00	English	262-4	RW Connect	(1 of 9)	13	All	19.22	
	635AY-4010	AP Latin / Latin V	(1 of 1)	10	All	6.00		World Lang.	513-1	Mandarin 8	(1 of 1)	8	All	8.00
	441AY-3010	AP Chemistry	(1 of 1)	13	All	13.00			561-3	Spanish 6	(1 of 4)	13	All	17.75
	149AY-8010	AP English	(1 of 2)	13	All	15.00		Math	182-3	Algebra I	(1 of 5)	11	All	14.80
English	128CS-5124	Speech	(1 of 9)	13	S1	16.89	182-4		Algebra I	(1 of 5)	11	All	14.80	
	128CS-1124	Speech	(1 of 9)	12	S1	16.89	Math	320CY-2010	Int Algebra	(1 of 1)	8	All	8.00	
Math	321CY-5010	Algebra II	(1 of 4)	13	All	19.25		321CY-5010	Algebra II	(1 of 4)	13	All	19.25	
	330CY-1010	Pre Calc	(1 of 4)	14	All	15.00		330CY-1010	Pre Calc	(1 of 4)	14	All	15.00	
	331CY-4010	App Discrete Math	(1 of 2)	9	S2	11.50		331CY-4010	App Discrete Math	(1 of 2)	9	S2	11.50	
	331CY-8010	App Discrete Math	(2 of 2)	14	S2	11.50		331CY-8010	App Discrete Math	(2 of 2)	14	S2	11.50	
	Science	420CY-8010	Biology	(1 of 5)	13	All	14.60	420CY-8010	Biology	(1 of 5)	13	All	14.60	
430CY-8010		Chemistry	(1 of 5)	14	All	18.40	430CY-8010	Chemistry	(1 of 5)	14	All	18.40		
431CY-3010		Con Chem	(1 of 1)	9	All	9.00	431CY-3010	Con Chem	(1 of 1)	9	All	9.00		
World Lang.	613CY-8010	French Int II	(1 of 1)	14	All	14.00	613CY-8010	French Int II	(1 of 1)	14	All	14.00		
	622CY-3010	Spanish Int I	(1 of 6)	14	All	17.50	622CY-3010	Spanish Int I	(1 of 6)	14	All	17.50		

High School Electives - Under 15						Middle School Electives - Under 15								
Perf/Vis. Ar	699AY-8010	AP Music Theory	(1 of 1)	9	All	9.00	Health/PE	780-5	PE 8	(1 of 9)	14	All	18.11	
	713CS-8115	TV Studio	(1 of 1)	13	S1	13.00		Perf/Vis. Art	866-6	Music 6	(1 of 9)	14	Q4	20.00
	771CY-7013	Jazz Ensemble I	(1 of 1)	10	All	10.00			868-9	Guid Sem	(1 of 9)	13	Q2	20.11
	771CY-6013	Jazz Ensemble II	(1 of 1)	14	All	14.00			874-1	Robotics 7	(1 of 7)	13	Q2	17.29
	776CY-5013	Chamber Music	(1 of 1)	13	All	13.00			881-3	Vid Prod 8	(1 of 7)	13	Q1	16.57
						881-7	Vid Prod 8		(1 of 7)	13	Q3	16.57		
						884-1	Engineering/Arts 8	(1 of 5)	12	Q1	14.60			
						884-3	Engineering/Arts 8	(1 of 5)	13	Q3	14.60			
						885-3	Sculpt 8	(1 of 4)	14	Q2	16.00			
						886-3	Dig Photo 8	(1 of 6)	13	Q1	17.83			
						886-5	Dig Photo 8	(1 of 6)	13	Q3	17.83			
						888-1	Dance 8	(1 of 3)	12	Q3	13.00			
						888-3	Dance 8	(1 of 3)	11	Q2	13.00			

Weston Middle School Section Size Distribution  
Based on November 1, 2018 Data

Department	Section Size	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
MS English	1																										
Mean: 20.02	2																										
	3																										
	4																										
	5																										
	6																										
	7																										
MS Social Studies	1																										
Mean: 20.58	2																										
	3																										
	4																										
	5																										
	6																										
	7																										
MS Mathematics	1																										
Mean: 19.16	2																										
	3																										
	4																										
	5																										
	6																										
MS Science	1																										
Mean: 20.67	2																										
	3																										
	4																										
	5																										
MS World Lang	1																										
Mean: 18.42	2																										
	3																										
	4																										
	5																										
Median																											

Weston High School Section Size Distribution  
Based on November 1, 2018 Data

Department	No. of Sections	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
HS English	1																													
Mean: 19.60	2																													
	3																													
	4																													
	5																													
	6																													
	7																													
	8																													
	9																													
	10																													
Department	No. of Sections	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
HS Social Studies	1																													
Mean: 21.95	2																													
	3																													
	4																													
	5																													
	6																													
	7																													
	8																													
	9																													
	10																													
	11																													
	12																													
	13																													
	14																													
Department	No. of Sections	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
HS Mathematics	1																													
Mean: 19.73	2																													
	3																													
	4																													
	5																													
	6																													
	7																													
	8																													
	9																													
	10																													
	11																													
Department	No. of Sections	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
HS Science	1																													
Mean: 20.67	2																													
	3																													
	4																													
	5																													
	6																													
	7																													
	8																													
	9																													
Department	No. of Sections	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
HS World Languages	1																													
Mean: 17.45	2																													
	3																													
	4																													
	5																													
	6																													
	7																													
	Median																													

Section Size Statistics for Certain Departments  
Middle School and High School

Based on November 1, 2018 Data

	09-10 Range	09-10 Median	09-10 Mean	10-11 Range	10-11 Median	10-11 Mean	11-12 Range	11-12 Median	11-12 Mean	12-13 Range	12-13 Median	12-13 Mean	13-14 Range	13-14 Median	13-14 Mean
<b>Middle School:</b>															
English	15 to 24	22	20.9	15 to 24	21	20.4	12 to 24	20	19.2	13 to 24	21	20.9	12 to 26	21	19.9
Social Studies	17 to 24	21	21.1	16 to 24	20	20.2	14 to 25	20	19.7	13 to 24	22	20.7	11 to 25	22	20.5
Mathematics	15 to 24	20	20.4	11 to 24	21	19.7	10 to 25	20	19.0	13 to 26	20	19.8	11 to 28	21	19.7
World Language	12 to 25	19	19.1	10 to 27	20	18.3	12 to 23	18	17.2	10 to 25	20	18.5	8 to 24	20	18.5
Science	14 to 28	22	21.2	15 to 25	20	20.5	14 to 24	19.5	19.8	15 to 24	22	20.7	12 to 24	22	20.5

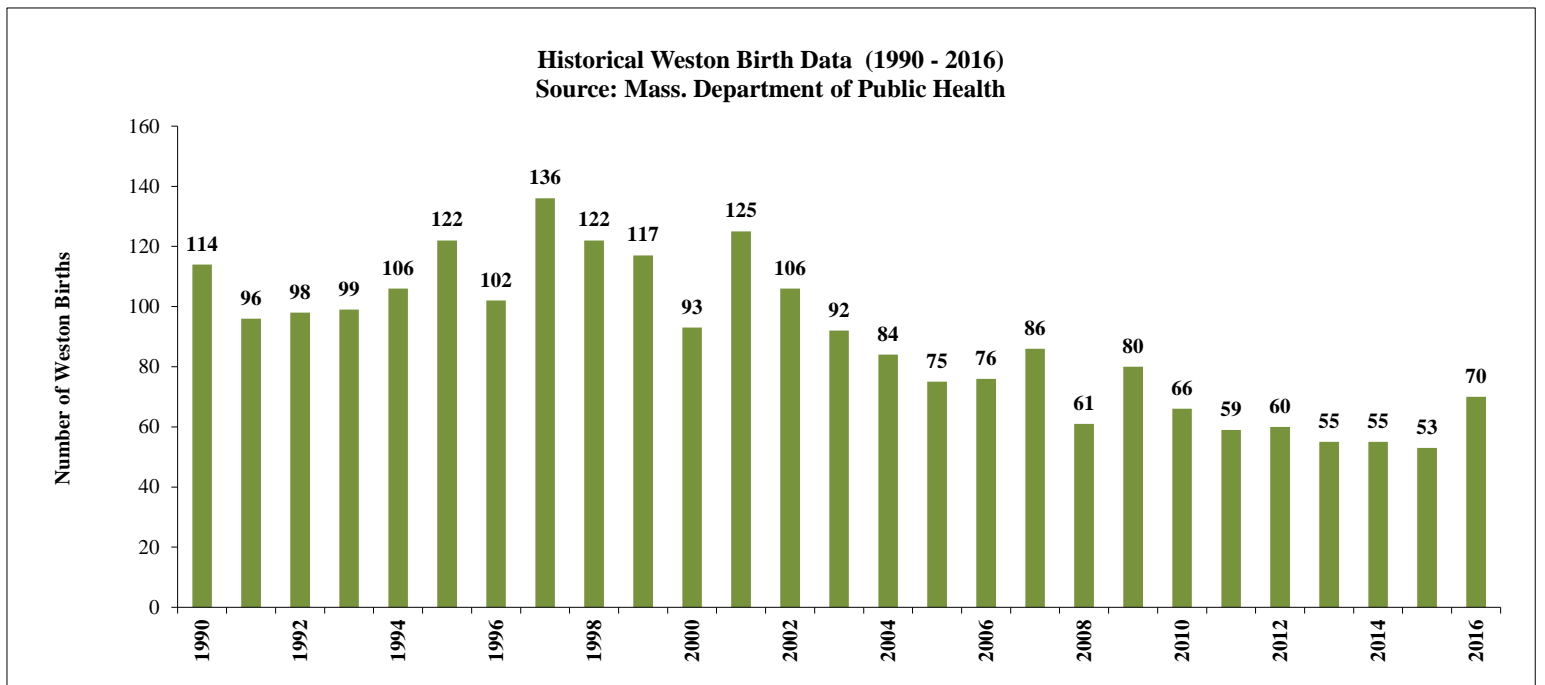
	09-10 Range	09-10 Median	09-10 Mean	10-11 Range	10-11 Median	10-11 Mean	11-12 Range	11-12 Median	11-12 Mean	12-13 Range	12-13 Median	12-13 Mean	13-14 Range	13-14 Median	13-14 Mean
<b>High School:</b>															
English	13 to 24	20	20.2	11 to 24	20	19.6	13 to 24	22	20.9	15 to 24	22	20.8	10 to 24	21	20.5
Social Studies	13 to 25	21	20.6	11 to 24	21	20.9	11 to 24	22	20.7	10 to 24	22	20.7	10 to 25	23	20.9
Mathematics	12 to 24	19	18.6	11 to 25	20	19.6	9 to 26	19	18.9	13 to 26	20	20	11 to 25	22	20.8
World Languages	11 to 24	19	18.2	11 to 24	18	18.6	9 to 26	19	18.2	7 to 30	19	18.7	8 to 24	19	17.8
Science	13 to 24	21	19.4	14 to 24	19	19.5	11 to 24	21	20.1	13 to 24	20	20.2	10 to 24	22	20.8

	14-15 Range	14-15 Median	14-15 Mean	15-16 Range	15-16 Median	15-16 Mean	16-17 Range	16-17 Median	16-17 Mean	17-18 Range	17-18 Median	17-18 Mean	18-19 Range	18-19 Median	18-19 Mean
<b>Middle School:</b>															
English	15 to 25	21	20.9	15 to 24	21	20.8	14 to 24	19	19.9	14 to 24	20.0	20.0	13 to 26	20.0	19.8
Social Studies	15 to 26	23	21.8	16 to 24	21	20.8	14 to 24	21	20.5	17 to 25	21.0	20.9	15 to 24	21.0	20.6
Mathematics	15 to 29	20	20.1	10 to 24	20	19.1	12 to 24	18.5	19.2	13 to 24	19.5	19.5	11 to 26	19.0	19.2
World Language	12 to 24	19	17.9	13 to 23	19	18.3	13 to 24	19	18.2	9 to 28	17.0	18.6	8 to 26	18.0	18.4
Science	15 to 25	23	21.6	16 to 24	21	20.9	14 to 25	21	20.5	16 to 24	22.0	21.0	15 to 24	21.0	20.7

	14-15 Range	14-15 Median	14-15 Mean	15-16 Range	15-16 Median	15-16 Mean	16-17 Range	16-17 Median	16-17 Mean	17-18 Range	17-18 Median	17-18 Mean	18-19 Range	18-19 Median	18-19 Mean
<b>High School:</b>															
English	11 to 24	19	18.8	11 to 24	18	18.4	10 to 24	19	18.8	11 to 24	18.5	18.8	12 to 26	20.0	19.6
Social Studies	10 to 24	17	16.9	11 to 24	19	19.2	13 to 24	18.5	19.1	8 to 24	22.0	20.8	16 to 25	22.0	21.9
Mathematics	8 to 25	17.5	18.0	12 to 25	19	19.0	9 to 25	19	19.1	11 to 25	21.0	19.4	8 to 26	21.0	19.7
World Languages	10 to 24	19	18.3	9 to 24	17.5	16.9	6 to 24	17	16.8	9 to 24	19.0	17.7	10 to 24	18.0	17.5
Science	11 to 24	20	19.4	10 to 24	21	19.3	9 to 24	21	19.0	8 to 25	21.0	19.9	9 to 24	22.0	20.7

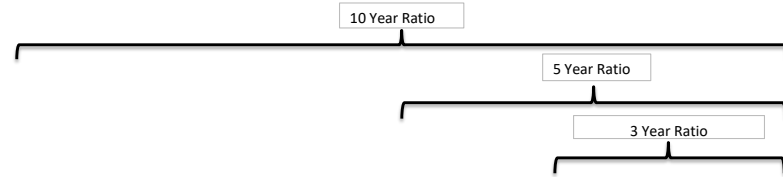
Census of Residents Age 0 - 5 as of January 1  
Source: Weston Town Clerk's Office

BIRTH YEAR	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
1994																			
1995	173																		
1996	145	156																	
1997	157	187	187																
1998	141	163	170	177															
1999	119	135	143	145	161														
2000		100	105	117	119	138													
2001			121	127	140	157	166												
2002				98	106	116	132	129											
2003					90	98	111	119	139										
2004						92	103	104	126	131									
2005							68	77	101	106	126								
2006								67	90	98	120	133							
2007									76	97	112	126	134						
2008										55	77	88	93	102					
2009											78	81	90	102	104				
2010												67	79	89	93	107			
2011													69	85	89	98	117		
2012														66	77	94	102	109	
2013															59	65	73	81	102
2014																59	71	85	98
2015																	59	65	81
2016																		71	78
2017																			71
<b>TOTALS</b>	735	741	726	664	616	601	580	496	532	487	513	495	465	444	422	423	422	411	430



**Weston Public Schools**  
Enrollment History (1998-1999 to 2018-2019) and Projection (2018-2019 to 2028-2029)

**Enrollment Report**  
**Table K**



Year	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	10 Year	5 Year	3 Year
Weston Birth Data	99	106	122	102	136	122	117	93	125	106	92	84	75	76	86	61	80	66	59	60	55	Average	Average	Average
School Year	1998/99	1999/00	2000/01	2001/02	2002/03	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	Ratios	Ratio	Ratio
Grade preK								54	51	53	54	53	50	55	52	45	42	42	42	47	45			
Grade K	168	177	172	181	160	166	167	138	171	141	155	137	138	137	154	124	139	127	129	118	139	1.82	2.00	2.09
Grade K: Birth Data		1.670	1.410	1.775	1.176	1.361	1.427	1.484	1.368	1.330	1.685	1.631	1.840	1.803	1.791	2.033	1.738	1.924	2.186	1.967	2.527			
Grade 1	176	177	186	181	185	173	172	175	146	183	156	167	150	143	156	172	126	138	133	138	122			
Grade 1: Grade K		1.054	1.051	1.052	1.022	1.081	1.036	1.048	1.058	1.070	1.106	1.077	1.095	1.036	1.139	1.117	1.016	0.993	1.047	1.070	1.034	1.06	1.03	1.05
Grade 2	181	177	183	182	184	201	180	187	180	151	188	159	180	155	151	164	175	131	153	141	141			
Grade 2: Grade 1		1.006	1.034	0.978	1.017	1.086	1.040	1.087	1.029	1.034	1.027	1.019	1.078	1.033	1.056	1.051	1.017	1.040	1.109	1.060	1.022	1.05	1.05	1.06
Grade 3	184	189	183	187	171	188	203	183	200	191	163	190	160	187	161	155	159	175	134	158	152			
Grade 3: Grade 2		1.044	1.034	1.022	0.940	1.022	1.010	1.017	1.070	1.061	1.079	1.011	1.006	1.039	1.039	1.026	0.970	1.000	1.023	1.033	1.078	1.02	1.02	1.04
Grade 4	190	191	197	185	193	175	184	206	181	204	189	165	198	165	187	167	162	156	190	135	152			
Grade 4: Grade 3		1.038	1.042	1.011	1.032	1.023	0.979	1.015	0.989	1.020	0.990	1.012	1.042	1.031	1.000	1.037	1.045	0.981	1.086	1.007	0.962	1.02	1.02	1.02
Grade 5	184	196	193	196	188	196	171	181	212	188	201	184	165	206	172	192	174	160	157	190	148			
Grade 5: Grade 4		1.032	1.010	0.995	1.016	1.016	0.977	0.984	1.029	1.039	0.985	0.974	1.000	1.040	1.042	1.027	1.042	0.988	1.006	1.000	1.096	1.02	1.02	1.03
Grade 6	179	183	198	190	192	179	194	177	179	216	186	205	182	157	213	169	183	174	165	160	181			
Grade 6: Grade 5		0.995	1.010	0.984	0.980	0.952	0.990	1.035	0.989	1.019	0.989	1.020	0.989	0.952	1.034	0.983	0.953	1.000	1.031	1.019	0.953	0.99	0.99	1.00
Grade 7	185	177	181	193	193	192	179	186	183	183	217	186	208	190	152	208	170	178	168	159	160			
Grade 7: Grade 6		0.989	0.989	0.975	1.016	1.000	1.000	0.959	1.034	1.022	1.005	1.000	1.015	1.044	0.968	0.977	1.006	0.973	0.966	0.964	1.000	0.99	0.98	0.98
Grade 8	140	185	179	176	197	196	187	180	183	184	183	227	186	209	194	156	214	173	181	165	156			
Grade 8: Grade 7		1.000	1.011	0.972	1.021	1.016	0.974	1.006	0.984	1.005	1.000	1.046	1.000	1.005	1.021	1.026	1.029	1.018	1.017	0.982	0.981	1.01	1.01	0.99
Grade 9	113	143	174	169	164	185	182	172	179	185	179	178	214	193	207	195	149	206	171	173	164			
Grade 9: Grade 8		1.021	0.941	0.944	0.932	0.939	0.929	0.920	0.994	1.011	0.973	0.973	0.943	1.038	0.990	1.005	0.955	0.963	0.988	0.956	0.994	0.98	0.97	0.98
Grade 10	116	106	143	167	171	155	182	187	170	181	185	177	173	209	185	194	190	149	201	171	169			
Grade 10: Grade 9		0.938	1.000	0.960	1.012	0.945	0.984	1.027	0.988	1.011	1.000	0.989	0.972	0.977	0.959	0.937	0.974	1.000	0.976	1.000	0.977	0.97	0.98	0.98
Grade 11	136	120	106	139	161	164	155	174	184	171	178	182	181	177	212	174	190	181	147	199	173			
Grade 11: Grade 10		1.034	1.000	0.972	0.964	0.959	1.000	0.956	0.984	1.006	0.983	0.984	1.023	1.023	1.014	0.941	0.979	0.953	0.987	0.990	1.012	0.99	0.98	1.00
Grade 12	110	128	120	108	140	160	163	155	177	185	169	175	180	176	178	211	175	191	186	150	201			
Grade 12: Grade 11		0.941	1.000	1.019	1.007	0.994	0.994	1.000	1.017	1.005	0.988	0.983	0.989	0.972	1.006	0.995	1.006	1.005	1.028	1.020	1.010	1.00	1.01	1.02
Grade pK - Grade 3	709	720	724	731	700	728	722	737	748	719	716	706	678	677	674	660	641	613	591	602	599	656	621	602
Grade 4 - Grade 8	878	932	948	940	963	938	915	930	938	975	976	967	939	927	918	892	903	841	861	809	797	903	861	837
Grade pK - Grade 3	709	720	724	731	700	728	722	737	748	719	716	706	678	677	674	660	641	613	591	602	599	656	621	602
Grade 4 - Grade 5	374	387	390	381	381	371	355	387	393	392	390	349	363	371	359	359	336	316	347	325	300	352	337	329
Grade 6 - Grade 8	504	545	558	559	582	567	560	543	545	583	586	618	576	556	559	533	567	525	514	484	497	552	525	508
Grade 9 - Grade 12	475	497	543	583	636	664	682	688	710	722	711	712	748	755	782	774	704	727	705	693	707	731	721	708
Grade pK - Grade 12	2062	2149	2215	2254	2299	2330	2319	2355	2396	2416	2403	2385	2365	2359	2374	2326	2248	2181	2157	2104	2103	2,290	2,203	2,147

\*\* Birth data is provided by the Department of Public Health and represents actual births by Weston residents for years 1989 through 2016.



**Weston Public Schools**  
Enrollment History (1998-1999 to 2018-2019) and Projection (2018-2019 to 2028-2029)

Year Weston Birth Data School Year	Multiplier 3 year ratio	2010 2015/16	2011 2016/17	2012 2017/18	2013 2018/19	2014 2019/20	2015 2020/21	2016 2021/22	2017 2022/23	2018 2023/24	2019 2024/25	2020 2025/26	2021 2026/27	2022 2027/28	2023 2028/29
<b>Grades</b>		ACTUAL													
Grade preK		42	42	47	45	45	45	45	45	45	45	45	45	45	45
Grade K	2.53	127	129	118	139	139	107	107	107	107	107	107	107	107	107
Grade 1	1.05	138	133	138	122	146	146	112	112	112	112	112	112	112	112
Grade 2	1.06	131	153	141	141	130	155	155	120	120	120	120	120	120	120
Grade 3	1.04	175	134	158	152	147	136	162	162	125	125	125	125	125	125
Grade 4	1.02	156	190	135	152	155	150	138	166	166	128	128	128	128	128
Grade 5	1.03	160	157	190	148	156	160	155	142	171	171	131	131	131	131
Grade 6	1.00	174	165	160	181	148	156	159	155	142	170	170	131	131	131
Grade 7	0.98	178	168	159	160	177	144	152	156	151	139	166	166	128	128
Grade 8	0.99	173	181	165	156	159	176	143	151	155	150	138	165	165	127
Grade 9	0.98	206	171	173	164	153	156	172	140	148	151	147	135	162	162
Grade 10	0.98	149	201	171	169	161	150	153	169	138	146	149	144	133	159
Grade 11	1.00	181	147	199	173	168	161	150	153	168	137	145	148	144	132
Grade 12	1.02	191	186	150	201	176	172	164	152	155	172	140	148	151	147
<b>Total</b>		<b>2,181</b>	<b>2,157</b>	<b>2,104</b>	<b>2,103</b>	<b>2,061</b>	<b>2,013</b>	<b>1,969</b>	<b>1,931</b>	<b>1,903</b>	<b>1,872</b>	<b>1,823</b>	<b>1,806</b>	<b>1,781</b>	<b>1,754</b>
Country School		316	300	303	311	305	300	302	287	280	280	280	280	280	280
Woodland School		297	291	299	288	302	302	307	300	285	285	285	285	285	285
Field School		316	347	325	300	312	310	293	308	336	298	259	259	259	259
Weston Middle School		525	514	484	497	483	476	455	462	448	459	474	462	424	386
Weston High School		727	705	693	707	659	638	638	614	610	606	581	576	589	600

10 Year Average Enrollment	5 Year Average Enrollment	3 Year Average Enrollment
-	-	-
1.82	2.00	2.09
1.06	1.03	1.05
1.05	1.05	1.06
1.02	1.02	1.04
1.02	1.02	1.02
1.02	1.02	1.03
0.99	0.99	1.00
0.99	0.98	0.98
1.01	1.01	0.99
0.98	0.97	0.98
0.97	0.98	0.98
0.99	0.98	1.00
1.00	1.01	1.02

**Actual and Projected Enrollment by School  
SY'15/16 through SY'28/29**

