

WELLESLEY PUBLIC SCHOOLS

40 Kingsbury Street • Wellesley • Massachusetts 02481
781-446-6210

Dr. DAVID F. LUSSIER
Superintendent of Schools

Dr. JOAN DABROWSKI
Assistant Superintendent, Teaching and Learning
LORI V. CIMENO, Director of Student Services



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Assistant Superintendent, Finance and Operations
KATHLEEN F. DOOLEY, Director of Technology

TO: Dr. David Lussier
Wellesley School Committee

FROM: Cynthia D. Mahr

DATE: October 23, 2018

RE: Enrollment Report and Projection

The school year 2018-2019 enrollment report is divided into two sections. The first section provides the October 1 enrollment data in terms of historical information, as well as, actual versus projected. The second section provides enrollment projections and related methodologies.

The in-district enrollment including METCO students and faculty children, but excluding pre-school students, is 4,863 as of October 1, 2018.

Section I: Enrollment and October 1 Data

Table A: K-12 Enrollment Report

Overall, the enrollment is fifty-eight (58) students above projection or a 1.2% variance. Significant variances exist in Kindergarten (36 students over projection); Grade 6 (23 students over projection) and Grade 7 (13 students over projection). This table includes resident students, METCO students and faculty children.

Districtwide average class size data (total grade enrollment / total number of sections) are in line with class size guidelines. Table C provides the class sizes for each grade by elementary school.

In the past few years, the district has engaged the services of two different consulting firms to develop demographic studies and enrollment projections. The following is a comparison of the district's enrollment projections to those of CropperGIS and FutureThink for school year 2018-2019. Below is a summary of the variances:

Level	WPS Projection	Future Think	Delta	CropperGIS	Delta
Elem.	2,154	2,182	-28	2,259	-105
Middle	1,134	1,158	-24	1,141	-7
High	1,517	1,529	-12	1,428	+89
TOTAL	4,805	4,869	-64	4,828	-23

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The CropperGIS study was completed in October 2013 while the FutureThink study is more recent with a completion date of August 2016.

Table B: Enrollment – All Students

In addition to the 4,863 Kindergarten to Grade 12 students, there are an additional 178 resident students serviced by Wellesley Public Schools. These include 100 pre-school aged children enrolled in PAWS, or Pre-School at Wellesley Schools. As of October 1, there were 56 students aged 3 – 22 years of age who are placed in an out of district placement (day or residential). Resident students who attend private or parochial schools, and are eligible for an Individual Education Plan (IEP), may receive services through WPS. Currently, there are 22 private/parochial school resident children in this category. When taking all students into consideration, the total enrollment in WPS is 5,041 students.

Table C: Elementary Classroom Configurations as of October 1, 2018

As of October 1, 2018, there were 2,175 students in Kindergarten through Grade 5. Grade level guidelines for Kindergarten to Grade 2 are 18 to 22 students per section and for Grade 3 to Grade 5 are 22 to 24 students per section. Balancing sections across seven (7) neighborhood elementary schools is challenging. As of October 1st, one (1) section is over guideline (0.9%); thirty-seven (37) sections are under guideline (33.64%); and sixty-nine (69) sections are within guideline (64.5%). While all sections in Grade 1 are within guideline, Grade 3 has 89% of all sections under guideline.

This year, twelve (12) sections were closed to new enrollments. These included:

Kindergarten	Upham (1 Section)
Grade 1	Hardy (2 Sections) Hunnewell (2 Sections) Upham (2 Sections)
Grade 2	Sprague (3 Sections)
Grade 4	Hunnewell (2 Sections)

In school year 2018-2019, Schofield and Upham had two teachers who chose to share the classroom teacher role. These job shares are the reason for the 109 teachers for 107 classroom sections.

Table D: Enrollment Cohort Movement (19 Years)

Tracking the movement of student cohorts from one grade to the next (i.e. Grade 1 in SY'17-18 to Grade 2 in SY'18-19) over time provides historical in and out migration. Migration can be a result of family moves and /or enrollment changes related to parochial, public and private school choice. The report provides the cohort movements by grade for the past nineteen (19) years. The ratios developed through this review are used as part of the projection model for Grades 1 through 12. For the school year 2019-2020, the district used the five-year cohort ratio for the enrollment projection.

Table E: District Projection versus Actual Enrollment by Level (28 Years)

Developing an accurate enrollment projection is challenging. There are many factors that can influence the model: availability and prices of properties; number of affordable housing units; parental choice of education (public, private, parochial); etc.

Table E provides the variances by level between projected and actual enrollment by level. The Middle School experienced the greatest variance from projection at 2.20% or 25 students.

Table F: District Projection versus Actual Elementary Enrollment by School (19 Years)

Actual enrollment at the elementary schools was 21 students above the projection. The variance is comprised of:

Bates	No Variance
Fiske	(6) Students Over
Hardy	(12) Students Over
Hunnewell	(4) Students Under
Schofield	(13) Students Over
Sprague	(12) Students Under
Upham	(6) Students Over

Hardy, Schofield and Sprague all experienced variances of more than 10 students off the projection.

Table G: Year Over Year Change Enrollment by Level (28 Years)

The Middle School experienced enrollment growth over last year of twenty-nine (29) students. The elementary schools and high school both experienced reductions to overall enrollment of 34 students and 40 students, respectively. Overall, there are 45 fewer students enrolled Kindergarten through Grade 12 based on the same time period last year. This represents an overall reduction of 0.9%.

Table H: Year Over Year Change Enrollment by Elementary School (19 Years)

Elementary enrollment experienced a reduction of 34 students or 1.5%. Two schools experienced an increase in enrollment: Hunnewell (12 students) and Schofield (5 students). All other elementary schools experienced a reduction in enrollment: Bates (15 students); Fiske (7 students); Hardy (8 students); Sprague (17 students) and Upham (4 students).

In the past three years, enrollment across all seven elementary schools has resulted in a reduction of 132 students. As the projection will reflect, enrollment is expected to continue to decline over the next four years as well.

Section II: Enrollment Projection

The projection models for Kindergarten and Grades 1 through Grade 12 differ slightly. The kindergarten model is based on town census data of resident children from birth through age five. An age 4 to kindergarten progression ratio is developed annually. The cohort survival methodology is used to develop the Grade 1 through Grade 12 projection. Both methodologies are described below.

Kindergarten Enrollment Projection: Annual census data is used by the district to track the number of resident children living in each neighborhood (birth through high school). Changes in the number of resident children age four in the previous year to current year kindergarten enrollment by school is used to create a ratio. Ratios are developed for 3-year, 5-year and 10-year intervals. The three-year ratio is used to develop a school-by-school kindergarten enrollment projection. According to the Massachusetts Department of Public Health (MA DPH), there were 220 Wellesley resident births in 2014, five years prior to the anticipated enrollment in kindergarten for school year 2019-2020. The current census data reflects 210 age 4 resident children across the seven elementary school neighborhoods. As with prior years, the district will base the projection on the Town's census data rather than the MA DPH birth data. The progression ratios by elementary district (age 4 to kindergarten) for 3-year, 5-year and 10-year intervals are listed below:

School	3-Year Ratio	5-Year Ratio	10-Year Ratio
Bates	1.15	1.16	1.10
Fiske	1.23	1.14	1.06
Hardy	1.10	1.04	1.00
Hunnewell	1.45	1.39	1.26
Schofield	1.20	1.16	1.08
Sprague	1.37	1.29	1.18
Upham	1.14	1.12	1.19
Kindergarten Projection	309	295	280

For the purposes of this projection, the district is utilizing the 3-year age 4 to kindergarten ratio. This results in an overall kindergarten enrollment projection of 309 resident students.

Grade 1 through Grade 12 Enrollment Projection: Using the cohort survival methodology, a projection is developed for each grade level (1 – 12) by school. The cohort survival methodology¹ is used to create three ratios: 10-year, 5-year and 3-year. Based on historical projection to actual variances, the district chose to use the 5-year ratio for the school year 2019-2020 projections. Below are the ratios used in the projection methodology.

¹ Historic enrollment data is used to calculate average grade-to-grade survival ratios (the proportion of students enrolled in one grade and school year to the number of students enrolled in the next grade and school year) to project the number of students in each grade. (Massachusetts School Building Authority definition).

Elementary (Grades 1 through 5):

School	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Bates	1.09	1.02	1.01	0.96	1.01
Fiske	1.08	1.00	1.01	0.96	0.98
Hardy	1.10	1.03	1.03	1.04	0.99
Hunnewell	1.01	1.03	1.01	1.00	0.93
Schofield	1.04	1.04	1.02	0.99	0.98
Sprague	1.04	1.07	0.95	1.02	1.02
Upham	1.12	1.02	1.06	0.99	0.99

These ratios result in an overall enrollment projection of 1,797 students (Grade 1 through Grade 5) for school year 2019-2020.

Secondary (Grades 6 through 12):

School	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12
WMS	0.98	0.99	0.99	N/A	N/A	N/A	N/A
WHS	N/A	N/A	N/A	1.01	1.00	1.00	1.00

These ratios result in an overall enrollment projection of 1,166 middle school students (Grade 6 through Grade 8) and 1,527 high school students (Grade 9 through Grade 12) for school year 2019-2020.

Table I: Elementary School by School Enrollments: Actual (2011-12 through 2018-19) and Projection (2019-20 through 2022-23)

These tables provide the historical and projected enrollment for each elementary school by grade. Each elementary school has six ratios – one for each grade kindergarten through grade 5. The ratios, as previously noted, are developed by tracking historical cohort movements. The kindergarten ratio is based on a 3-year ratio while the ratio for grade 1 through grade 5 is the 5-year ratio.

Table J: Enrollment History (2008-09 through 2018-19) and Projection (2019-20 through 2022-23)

The kindergarten to Grade 12 enrollment projection for the 2019-2020 school year is 4,799 students. Below is a summary of the expected changes by grade level:

Level	2018-2019 Actual	2019-2010 Projected	Variance
Kindergarten	324	309	Down 15
Grade 1	358	345	Down 13
Grade 2	358	370	Up 12
Grade 3	353	361	Up 8
Grade 4	373	353	Down 20
Grade 5	409	368	Down 41
Grade 6	394	403	Up 9
Grade 7	379	389	Up 10
Grade 8	386	374	Down 12
Grade 9	355	388	Up 33
Grade 10	405	356	Down 49
Grade 11	379	404	Up 25
Grade 12	390	379	Down 11
Total	4,863	4,799	Down 64

The projection methodology for school year 2019-2020 does not anticipate additional affordable housing units coming on-line during the school year.

When one compares the Wellesley Public Schools 2019-2020 enrollment projection to the two most recent consultant studies, the following variances are noted:

Level	WPS Projection	Future Think	Delta	CropperGIS	Delta
Elem.	2,106	2,121	-15	2,208	-102
Middle	1,166	1,175	-9	1,151	+15
High	1,527	1,539	-12	1,431	+96
TOTAL	4,799	4,835	-36	4,790	+9

Summary

In summary, the school year 2018-2019 enrollments reflect an overall reduction in the number of students attending Wellesley Public Schools of 45 students.

The school year 2019-2020 enrollment projection is 4,799 students in kindergarten through Grade 12. This represents an expected reduction of 64 students from the October 1, 2018 count. I look forward to discussing this with you and providing additional information as needed. Thank you.

RECOMMENDED ACTION: That the Wellesley Public Schools receive the 2018-2019 Enrollment Report and vote to adopt Table K: Kindergarten to Grade 12 Enrollment History and Projection for the Fiscal Year 2020 budgeting purposes.

Thank you.

Attachments

WELLESLEY PUBLIC SCHOOLS
October 1, 2018 Data

Enrollment Report
Table A

Grade	2017-18 Actual	2018-19 Projected	2018-19 Actual as of 10/1/2018	Difference from Projection	% Difference from Projection	Projected Cohort Change	Actual Cohort Change	2018-19 Class Size Avg	Class Size Range
K	338	288	324	36	12.5%			19.1	18 - 22
1	353	363	358	(5)	-1.4%	25	20	21.1	18 - 22
2	353	367	358	(9)	-2.5%	14	5	19.9	18 - 22
3	374	358	353	(5)	-1.4%	5	0	19.6	22 - 24
4	409	374	373	(1)	-0.3%	0	(1)	20.7	22 - 24
5	382	404	409	5	1.2%	(5)	0	21.5	22 - 24
Elementary Total	2,209	2,154	2,175	21	1.0%				
6	379	371	394	23	6.2%	(11)	12		
7	395	366	379	13	3.6%	(13)	0		
8	356	397	386	(11)	-2.8%	2	(9)		
MS Total	1,130	1,134	1,159	25	2.2%				
9	397	355	355	0	0.0%	(1)	(1)		
10	385	395	405	10	2.5%	(2)	8		
11	385	383	379	(4)	-1.0%	(2)	(6)		
12	402	384	390	6	1.6%	(1)	5		
HS Total	1,569	1,517	1,529	12	0.8%				
Grade K - Grade 12 Total	4,908	4,805	4,863	58	1.2%				

Elementary Breakout	K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Total
Bates	54	56	58	63	55	71	357
Fiske	51	44	51	42	51	52	291
Hardy	42	44	43	54	45	59	287
Hunnewell	39	44	41	41	49	46	260
Schofield	61	65	57	64	67	68	382
Sprague	55	61	66	57	62	65	366
Upham	22	44	42	32	44	48	232
Total	324	358	358	353	373	409	2,175

WELLESLEY PUBLIC SCHOOLS

October 1, 2018

Enrollment - All Students

Enrollment Report

Table B

GRADE LEVEL	IN-DISTRICT	OUT OF DISTRICT	PRIVATE SCHOOL STUDENTS RECEIVING SERVICES	DISTRICT TOTAL
Pre-Kindergarten	100	0	15	115
Kindergarten	324	1	1	326
Grade 1	358	1	2	361
Grade 2	358	1	1	360
Grade 3	353	0	0	353
Grade 4	373	2	2	377
Grade 5	409	3	1	413
Elementary Total	2,175	8	7	2,190
Grade 6	394	3	0	397
Grade 7	379	7	0	386
Grade 8	386	3	0	389
Middle School Total	1,159	13	0	1,172
Grade 9	355	8	0	363
Grade 10	405	7	0	412
Grade 11	379	6	0	385
Grade 12	390	6	0	396
High School Total	1,529	27	0	1,556
Beyond Grade 12	0	8	0	8
DISTRICT TOTAL	4,963	56	22	5,041

WELLESLEY PUBLIC SCHOOLS
Elementary Classroom Configurations as of October 1, 2018

Enrollment Report
Table C

Grade Level	Bates Sections	Fiske Sections	Hardy Sections	Hunnewell Sections	Schofield Sections	Sprague Sections	Upham Sections	TOTAL
K	18	17	21	20	20	19	22	324
	18	17	21	19	21	18		
	18	17			20	18		
K TOTAL	54	51	42	39	61	55	22	
1	19	22	22	22	22	20	22	358
	19	22			22	20	22	
	18				21	21		
1 TOTAL	56	44	44	44	65	61	44	
2	20	16	22	20	20	22	20	358
	19	17	21	21	19	22	22	
	19	18			18	22		
2 TOTAL	58	51	43	41	57	66	42	
3	21	22	18	21	21	19	16	353
	21	20	18	20	21	19	16	
	21		18		22	19		
3 TOTAL	63	42	54	41	64	57	32	
4	18	16	23	24	22	20	22	373
	19	18	22	25	22	21	22	
	18	17			23	21		
4 TOTAL	55	51	45	49	67	62	44	
5	24	18	20	23	23	21	24	409
	24	16	19	23	22	22	24	
	23	18	20		23	22		
5 TOTAL	71	52	59	46	68	65	48	
Enrollments	357	291	287	260	382	366	232	2175
Teachers	18	16	14	12	19	18	12	109
Sections	18	16	14	12	18	18	11	107

Grade	Sections
K	17
1	17
2	18
3	18
4	18
5	19
Total	107

Grade Level Guidelines
Grades K-2 18-22
Grades 3-5 22-24

 Sections Under Guideline
 Sections Over Guideline

**WELLESLEY PUBLIC SCHOOLS
Enrollment Cohort Movement**

**Enrollment Report
Table D**

School Year	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
00-01	351	351	332	328	333	289	312	298	259	230	249	224	217	3,773
01-02	354	347	346	329	324	338	289	294	299	255	224	248	218	3,865
02-03	361	364	352	352	337	325	332	284	291	295	253	223	247	4,016
03-04	390	366	365	351	356	335	318	332	296	296	302	248	216	4,171
04-05	360	400	372	369	345	353	327	326	327	295	301	295	242	4,312
05-06	391	381	394	382	372	343	358	318	317	330	294	289	291	4,460
06-07	362	423	381	389	381	384	327	356	311	313	331	290	284	4,532
07-08	393	409	428	395	399	382	380	319	357	303	303	329	281	4,678
08-09	394	422	415	446	399	405	368	377	315	350	292	297	319	4,799
09-10	352	413	414	407	439	396	390	360	383	296	350	284	294	4,778
10-11	354	359	419	411	406	427	397	380	361	369	295	342	289	4,809
11-12	353	381	362	438	413	408	410	382	384	346	374	297	338	4,886
12-13	352	365	389	365	433	405	381	411	373	383	342	360	298	4,857
13-14	363	386	384	399	376	433	390	371	403	360	381	336	358	4,940
14-15	334	395	398	393	409	374	423	383	372	409	357	381	330	4,958
15-16	324	365	410	406	394	408	363	416	374	384	398	354	379	4,975
16-17	345	343	375	414	393	386	393	351	403	375	384	400	355	4,917
17-18	338	353	353	374	409	382	379	395	356	397	385	385	402	4,908
18-19	324	358	358	353	373	409	394	379	386	355	405	379	390	4,863

WELLESLEY PUBLIC SCHOOLS

District Projection versus Actual Enrollment by Level
1991-1992 through Current

School Year	ELEMENTARY				MIDDLE SCHOOL				HIGH SCHOOL				DISTRICT TOTAL			
	Proj.	Actual	Variance		Proj.	Actual	Variance		Proj.	Actual	Variance		Proj.	Actual	Variance	
1991-1992	1,530	1,553	23	1.50%	630	640	10	1.59%	761	780	19	2.50%	2,921	2,973	52	1.78%
1992-1993	1,643	1,664	21	1.28%	629	630	1	0.16%	782	763	(19)	-2.43%	3,054	3,057	3	0.10%
1993-1994	1,710	1,685	(25)	-1.46%	684	701	17	2.49%	765	755	(10)	-1.31%	3,159	3,141	(18)	-0.57%
1994-1995	1,736	1,782	46	2.65%	745	732	(13)	-1.74%	765	757	(8)	-1.05%	3,246	3,271	25	0.77%
1995-1996	1,829	1,793	(36)	-1.97%	817	786	(31)	-3.79%	732	750	18	2.46%	3,378	3,329	(49)	-1.45%
1996-1997	1,837	1,872	35	1.91%	786	766	(20)	-2.54%	825	800	(25)	-3.03%	3,448	3,438	(10)	-0.29%
1997-1998	1,944	1,879	(65)	-3.34%	776	784	8	1.03%	843	853	10	1.19%	3,563	3,516	(47)	-1.32%
1998-1999	1,920	1,895	(25)	-1.30%	839	801	(38)	-4.53%	861	848	(13)	-1.51%	3,620	3,544	(76)	-2.10%
1999-2000	1,935	1,937	2	0.10%	815	817	2	0.25%	910	931	21	2.31%	3,660	3,685	25	0.68%
2000-2001	1,961	1,984	23	1.17%	857	869	12	1.40%	920	920	0	0.00%	3,738	3,773	35	0.94%
2001-2002	2,039	2,038	(1)	-0.05%	871	882	11	1.26%	934	945	11	1.18%	3,844	3,865	21	0.55%
2002-2003	2,043	2,091	48	2.35%	895	907	12	1.34%	1,001	1,018	17	1.70%	3,939	4,016	77	1.95%
2003-2004	2,147	2,163	16	0.75%	912	946	34	3.73%	1,043	1,062	19	1.82%	4,102	4,171	69	1.68%
2004-2005	2,216	2,199	(17)	-0.77%	969	980	11	1.14%	1,134	1,133	(1)	-0.09%	4,319	4,312	(7)	-0.16%
2005-2006	2,264	2,263	(1)	-0.04%	992	993	1	0.10%	1,202	1,204	2	0.17%	4,458	4,460	2	0.04%
2006-2007	2,304	2,320	16	0.69%	1,009	994	(15)	-1.49%	1,218	1,218	0	0.00%	4,531	4,532	1	0.02%
2007-2008	2,341	2,406	65	2.78%	1,052	1,056	4	0.38%	1,235	1,216	(19)	-1.54%	4,628	4,678	50	1.08%
2008-2009	2,429	2,481	52	2.14%	1,066	1,060	(6)	-0.56%	1,279	1,258	(21)	-1.64%	4,774	4,799	25	0.52%
2009-2010	2,481	2,421	(60)	-2.42%	1,130	1,133	3	0.27%	1,236	1,224	(12)	-0.97%	4,847	4,778	(69)	-1.42%
2010-2011	2,405	2,376	(29)	-1.21%	1,122	1,138	16	1.43%	1,289	1,295	6	0.47%	4,816	4,809	(7)	-0.15%
2011-2012	2,292	2,355	63	2.75%	1,183	1,176	(7)	-0.59%	1,343	1,355	12	0.89%	4,818	4,886	68	1.41%
2012-2013	2,330	2,309	(21)	-0.90%	1,176	1,165	(11)	-0.94%	1,372	1,383	11	0.80%	4,878	4,857	(21)	-0.43%
2013-2014	2,281	2,341	60	2.63%	1,175	1,164	(11)	-0.94%	1,434	1,435	1	0.07%	4,890	4,940	50	1.02%
2014-2015	2,336	2,303	(33)	-1.41%	1,169	1,178	9	0.77%	1,457	1,477	20	1.37%	4,962	4,958	(4)	-0.08%
2015-2016	2,301	2,307	6	0.26%	1,158	1,153	(5)	-0.43%	1,512	1,515	3	0.20%	4,971	4,975	4	0.08%
2016-2017	2,259	2,256	(3)	-0.13%	1,155	1,147	(8)	-0.69%	1,497	1,514	17	1.14%	4,912	4,917	5	0.10%
2017-2018	2,237	2,209	(28)	-1.25%	1,102	1,130	28	2.54%	1,552	1,569	17	1.10%	4,891	4,908	17	0.35%
2018-2019	2,154	2,175	21	0.97%	1,134	1,159	25	2.20%	1,517	1,529	12	0.79%	4,805	4,863	58	1.21%

WELLESLEY PUBLIC SCHOOLS

Enrollment Report
Table F

District Projection versus Actual Elementary Enrollment by School
2000-2001 through Current

School Year	BATES				FISKE				HARDY				HUNNEWELL			
	Proj.	Actual	Variance		Proj.	Actual	Variance		Proj.	Actual	Variance		Proj.	Actual	Variance	
2000-2001	402	417	15	3.73%	287	290	3	1.05%	322	329	7	2.17%	351	362	11	3.13%
2001-2002	435	435	0	0.00%	297	287	(10)	-3.37%	326	335	9	2.76%	369	368	(1)	-0.27%
2002-2003	343	341	(2)	-0.58%	281	282	1	0.36%	273	254	(19)	-6.96%	301	307	6	1.99%
2003-2004	350	349	(1)	-0.29%	291	315	24	8.25%	269	281	12	4.46%	298	304	6	2.01%
2004-2005	345	343	(2)	-0.58%	327	323	(4)	-1.22%	287	272	(15)	-5.23%	316	303	(13)	-4.11%
2005-2006	351	354	3	0.85%	341	325	(16)	-4.69%	279	284	5	1.79%	310	318	8	2.58%
2006-2007	355	354	(1)	-0.28%	344	330	(14)	-4.07%	281	285	4	1.42%	316	325	9	2.85%
2007-2008	368	380	12	3.26%	339	353	14	4.13%	286	296	10	3.50%	316	328	12	3.80%
2008-2009	400	393	(7)	-1.75%	362	382	20	5.52%	302	313	11	3.64%	330	334	4	1.21%
2009-2010	396	392	(4)	-1.01%	373	375	2	0.54%	304	292	(12)	-3.95%	328	307	(21)	-6.40%
2010-2011	420	406	(14)	-3.33%	380	373	(7)	-1.84%	299	296	(3)	-1.00%	293	307	14	4.78%
2011-2012	399	396	(3)	-0.75%	359	357	(2)	-0.56%	305	311	6	1.97%	285	302	17	5.96%
2012-2013	394	387	(7)	-1.78%	362	335	(27)	-7.46%	319	328	9	2.82%	294	298	4	1.36%
2013-2014	390	395	5	1.28%	330	334	4	1.21%	313	306	(7)	-2.24%	284	299	15	5.28%
2014-2015	378	384	6	1.59%	320	345	25	7.81%	294	305	11	3.74%	294	290	(4)	-1.36%
2015-2016	372	391	19	5.11%	336	342	6	1.79%	316	309	(7)	-2.22%	283	272	(11)	-3.89%
2016-2017	383	379	(4)	-1.04%	338	335	(3)	-0.89%	295	308	13	4.41%	254	251	(3)	-1.18%
2017-2018	376	372	(4)	-1.06%	316	298	(18)	-5.70%	304	295	(9)	-2.96%	254	248	(6)	-2.36%
2018-2019	357	357	0	0.00%	285	291	6	2.11%	275	287	12	4.36%	264	260	(4)	-1.52%

WELLESLEY PUBLIC SCHOOLS

Enrollment Report
Table F

District Projection versus Actual Elementary Enrollment by School
2000-2001 through Current

School Year	SCHOFIELD				SPRAGUE				UPHAM				ELEMENTARY			
	Proj.	Actual	Variance		Proj.	Actual	Variance		Proj.	Actual	Variance		Proj.	Actual	Variance	
2000-2001	309	297	(12)	-3.88%			0		290	289	(1)	-0.34%	1,961	1,984	23	1.17%
2001-2002	317	331	14	4.42%			0		295	282	(13)	-4.41%	2,039	2,038	(1)	-0.05%
2002-2003	291	310	19	6.53%	310	333	23	7.42%	244	264	20	8.20%	2,043	2,091	48	2.35%
2003-2004	315	319	4	1.27%	362	333	(29)	-8.01%	262	262	0	0.00%	2,147	2,163	16	0.75%
2004-2005	342	352	10	2.92%	340	351	11	3.24%	259	255	(4)	-1.54%	2,216	2,199	(17)	-0.77%
2005-2006	368	343	(25)	-6.79%	358	374	16	4.47%	257	265	8	3.11%	2,264	2,263	(1)	-0.04%
2006-2007	362	381	19	5.25%	390	394	4	1.03%	256	251	(5)	-1.95%	2,304	2,320	16	0.69%
2007-2008	382	378	(4)	-1.05%	395	399	4	1.01%	255	272	17	6.67%	2,341	2,406	65	2.78%
2008-2009	378	379	1	0.26%	405	422	17	4.20%	252	258	6	2.38%	2,429	2,481	52	2.14%
2009-2010	390	374	(16)	-4.10%	434	428	(6)	-1.38%	256	253	(3)	-1.17%	2,481	2,421	(60)	-2.42%
2010-2011	361	359	(2)	-0.55%	416	403	(13)	-3.13%	236	232	(4)	-1.69%	2,405	2,376	(29)	-1.21%
2011-2012	342	343	1	0.29%	377	402	25	6.63%	225	244	19	8.44%	2,292	2,355	63	2.75%
2012-2013	328	341	13	3.96%	393	394	1	0.25%	240	226	(14)	-5.83%	2,330	2,309	(21)	-0.90%
2013-2014	346	365	19	5.49%	389	399	10	2.57%	229	243	14	6.11%	2,281	2,341	60	2.63%
2014-2015	357	348	(9)	-2.52%	382	398	16	4.19%	240	233	(7)	-2.92%	2,265	2,303	38	1.68%
2015-2016	362	368	6	1.66%	403	398	(5)	-1.24%	229	227	(2)	-0.87%	2,301	2,307	6	0.26%
2016-2017	372	368	(4)	-1.08%	385	393	8	2.08%	232	222	(10)	-4.31%	2,259	2,256	(3)	-0.13%
2017-2018	369	377	8	2.17%	392	383	(9)	-2.30%	225	236	11	4.89%	2,237	2,209	(28)	-1.25%
2018-2019	369	382	13	3.52%	378	366	(12)	-3.17%	226	232	6	2.65%	2,154	2,175	21	0.97%

WELLESLEY PUBLIC SCHOOLS
Year Over Year Change Enrollment by Level 1991-1992 through Current

School Year	ELEMENTARY		MIDDLE SCHOOL		HIGH SCHOOL		DISTRICT TOTAL		
	Actual	Yr Over Yr	Actual	Yr Over Yr	Actual	Yr Over Yr	Actual	Yr Over Yr	% Change
1991-1992	1,553		640		780		2,973		
1992-1993	1,664	111	630	(10)	763	(17)	3,057	84	2.8%
1993-1994	1,685	21	701	71	755	(8)	3,141	84	2.7%
1994-1995	1,782	97	732	31	757	2	3,271	130	4.1%
1995-1996	1,793	11	786	54	750	(7)	3,329	58	1.8%
1996-1997	1,872	79	766	(20)	800	50	3,438	109	3.3%
1997-1998	1,879	7	784	18	853	53	3,516	78	2.3%
1998-1999	1,895	16	801	17	848	(5)	3,544	28	0.8%
1999-2000	1,937	42	817	16	931	83	3,685	141	4.0%
2000-2001	1,984	47	869	52	920	(11)	3,773	88	2.4%
2001-2002	2,038	54	882	13	945	25	3,865	92	2.4%
2002-2003	2,091	53	907	25	1018	73	4,016	151	3.9%
2003-2004	2,163	72	946	39	1062	44	4,171	155	3.9%
2004-2005	2,199	36	980	34	1133	71	4,312	141	3.4%
2005-2006	2,263	64	993	13	1204	71	4,460	148	3.4%
2006-2007	2,320	57	994	1	1218	14	4,532	72	1.6%
2007-2008	2,406	86	1056	62	1216	(2)	4,678	146	3.2%
2008-2009	2,481	75	1060	4	1258	42	4,799	121	2.6%
2009-2010	2,421	(60)	1133	73	1224	(34)	4,778	(21)	-0.4%
2010-2011	2,376	(45)	1138	5	1295	71	4,809	31	0.6%
2011-2012	2,355	(21)	1176	38	1355	60	4,886	77	1.6%
2012-2013	2,309	(46)	1165	(11)	1383	28	4,857	(29)	-0.6%
2013-2014	2,341	32	1164	(1)	1435	52	4,940	83	1.7%
2014-2015	2,303	(38)	1178	14	1477	42	4,958	18	0.4%
2015-2016	2,307	4	1153	(25)	1515	38	4,975	17	0.3%
2016-2017	2,256	(51)	1147	(6)	1514	(1)	4,917	(58)	-1.2%
2017-2018	2,209	(47)	1130	(17)	1569	55	4,908	(9)	-0.2%
2018-2019	2,175	(34)	1159	29	1529	(40)	4,863	(45)	-0.9%

WELLESLEY PUBLIC SCHOOLS
Year Over Year Change Elementary Enrollment by School
2000-2001 through Current as of October 1, 2018

School Year	BATES		FISKE		HARDY		HUNNEWELL	
	Actual	Yr Over Yr	Actual	Yr Over Yr	Actual	Yr Over Yr	Actual	Yr Over Yr
2000-2001	417		290		329		362	
2001-2002	435	18	287	(3)	335	6	368	6
2002-2003	341	(94)	282	(5)	254	(81)	307	(61)
2003-2004	349	8	315	33	281	27	304	(3)
2004-2005	343	(6)	323	8	272	(9)	303	(1)
2005-2006	354	11	325	2	284	12	318	15
2006-2007	354	0	330	5	285	1	325	7
2007-2008	380	26	353	23	296	11	328	3
2008-2009	393	13	382	29	313	17	334	6
2009-2010	392	(1)	375	(7)	292	(21)	307	(27)
2010-2011	406	14	373	(2)	296	4	307	0
2011-2012	396	(10)	357	(16)	311	15	302	(5)
2012-2013	387	(9)	335	(22)	328	17	298	(4)
2013-2014	395	8	334	(1)	306	(22)	299	1
2014-2015	384	(11)	345	11	305	(1)	290	(9)
2015-2016	391	7	342	(3)	309	4	272	(18)
2016-2017	379	(12)	335	(7)	308	(1)	251	(21)
2017-2018	372	(7)	298	(37)	295	(13)	248	(3)
2018-2019	357	(15)	291	(7)	287	(8)	260	12

WELLESLEY PUBLIC SCHOOLS
Year Over Year Change Elementary Enrollment by School
2000-2001 through Current as of October 1, 2018

Enrollment Report
Table H

School Year	SCHOFIELD		SPRAGUE		UPHAM		ALL ELEMENTARY		
	Actual	Yr Over Yr	Actual	Yr Over Yr	Actual	Yr Over Yr	Actual	Yr Over Yr	% Change
2000-2001	297				289		1,984		
2001-2002	331	34			282	(7)	2,038	54	2.7%
2002-2003	310	(21)	333		264	(18)	2,091	(280)	-13.7%
2003-2004	319	9	333	0	262	(2)	2,163	72	3.4%
2004-2005	352	33	351	18	255	(7)	2,199	36	1.7%
2005-2006	343	(9)	374	23	265	10	2,263	64	2.9%
2006-2007	381	38	394	20	251	(14)	2,320	57	2.5%
2007-2008	378	(3)	399	5	272	21	2,406	86	3.7%
2008-2009	379	1	422	23	258	(14)	2,481	75	3.1%
2009-2010	374	(5)	428	6	253	(5)	2,421	(60)	-2.4%
2010-2011	359	(15)	403	(25)	232	(21)	2,376	(45)	-1.9%
2011-2012	343	(16)	402	(1)	244	12	2,355	(21)	-0.9%
2012-2013	341	(2)	394	(8)	226	(18)	2,309	(46)	-2.0%
2013-2014	365	24	399	5	243	17	2,341	32	1.4%
2014-2015	348	(17)	398	(1)	233	(10)	2,303	(38)	-1.6%
2015-2016	368	20	398	0	227	(6)	2,307	4	0.2%
2016-2017	368	0	393	(5)	222	(5)	2,256	(51)	-2.2%
2017-2018	377	9	383	(10)	236	14	2,209	(47)	-2.1%
2018-2019	382	5	366	(17)	232	(4)	2,175	(34)	-1.5%

School by School Enrollments
Actual FY19
FY20 through FY24 Projections

Bates										Actual	Proj.			
	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	
4 yr olds	55	63	64	49	46	47	51	42	41	32	45	32	-	
K	59	62	56	62	49	61	54	52	54	47	37	52	37	
1	58	59	66	64	69	57	61	60	56	59	51	40	57	
2	78	59	62	68	69	69	58	62	58	57	60	52	41	
3	68	80	60	64	65	71	71	59	63	59	58	61	53	
4	75	64	79	64	68	65	68	70	55	62	58	57	60	
5	68	72	64	73	64	68	67	69	71	56	63	59	58	
TOTAL	406	396	387	395	384	391	379	372	357	340	327	321	306	

Fiske										Actual	Proj.			
	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	
4 yr olds	52	59	51	52	44	53	38	33	39	27	27	19	-	
K	61	56	57	42	55	41	55	42	51	48	34	34	23	
1	52	59	52	64	53	57	44	53	44	55	52	36	36	
2	68	51	57	56	63	57	57	44	51	44	55	52	36	
3	62	68	49	58	60	63	61	55	42	52	44	56	52	
4	60	62	63	51	59	63	57	54	51	40	49	43	53	
5	70	61	57	63	55	61	61	50	52	50	40	48	42	
TOTAL	373	357	335	334	345	342	335	298	291	289	274	269	243	

School by School Enrollments
Actual FY19
FY20 through FY24 Projections

Hardy										Actual	Proj.			
	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>	<u>FY14</u>	<u>FY15</u>	<u>FY16</u>	<u>FY17</u>	<u>FY18</u>		<u>FY19</u>	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>
4 yr olds	52	49	43	45	49	33	48	32		44	29	39	27	-
K	47	47	57	45	40	49	39	39		42	49	32	43	29
1	48	53	53	52	54	41	53	41		44	46	53	35	47
2	51	48	48	54	54	52	44	54		43	45	48	55	36
3	59	57	49	50	60	55	55	44		54	44	47	49	57
4	45	62	57	46	53	59	58	59		45	56	46	49	51
5	46	44	64	59	44	53	59	58		59	45	56	46	48
TOTAL	296	311	328	306	305	309	308	295		287	285	281	276	268

Hunnewell										Actual	Proj.			
	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>	<u>FY14</u>	<u>FY15</u>	<u>FY16</u>	<u>FY17</u>	<u>FY18</u>		<u>FY19</u>	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>
4 yr olds	32	40	32	32	32	22	30	34		22	30	30	26	-
K	45	37	42	44	42	41	40	41		39	32	43	43	38
1	48	51	38	44	46	42	40	39		44	39	32	43	44
2	47	50	54	44	47	46	44	40		41	45	41	33	45
3	60	49	52	55	46	45	46	45		41	41	46	41	33
4	48	62	51	58	52	45	40	50		49	41	41	46	41
5	59	53	61	54	57	53	41	33		46	46	38	39	43
TOTAL	307	302	298	299	290	272	251	248		260	244	241	245	244

School by School Enrollments
Actual FY19
FY20 through FY24 Projections

Schofield

										Actual	Proj.			
	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>	<u>FY14</u>	<u>FY15</u>	<u>FY16</u>	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	
4 yr olds	57	53	56	48	56	50	51	47	54	44	59	41	-	
K	48	60	54	63	58	53	53	63	61	65	53	71	49	
1	54	50	62	63	63	62	58	54	65	63	67	55	74	
2	66	52	56	65	58	68	63	65	57	68	66	70	57	
3	51	66	55	56	67	65	67	64	64	58	69	67	71	
4	69	48	63	56	52	65	67	65	67	63	58	68	67	
5	71	67	51	62	50	55	60	66	68	66	62	56	67	
TOTAL	359	343	341	365	348	368	368	377	382	383	375	388	384	

Sprague

										Actual	Proj.			
	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>	<u>FY14</u>	<u>FY15</u>	<u>FY16</u>	<u>FY17</u>	<u>FY18</u>	<u>FY19</u>	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>	
4 yr olds	39	56	56	44	56	50	43	42	32	31	27	23	-	
K	62	49	57	62	54	58	66	64	55	44	43	37	32	
1	65	73	54	61	65	61	65	63	61	57	46	45	39	
2	67	65	74	55	72	70	66	62	66	65	61	49	48	
3	72	72	65	78	52	69	68	63	57	63	62	58	46	
4	68	74	72	68	86	57	65	65	62	58	64	63	59	
5	69	69	72	75	69	83	63	66	65	63	59	65	65	
TOTAL	403	402	394	399	398	398	393	383	366	350	335	317	288	

School by School Enrollments
Actual FY19
FY20 through FY24 Projections

Upham										Actual	Proj.			
	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>	<u>FY14</u>	<u>FY15</u>	<u>FY16</u>	<u>FY17</u>	<u>FY18</u>		<u>FY19</u>	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>
4 yr olds	29	30	30	31	21	32	31	21		22	17	24	27	-
K	32	42	29	45	36	21	38	37		22	25	19	27	31
1	34	36	40	38	45	45	22	43		44	25	28	21	31
2	42	37	38	42	35	48	43	26		42	45	25	29	22
3	39	46	35	38	43	38	46	44		32	45	48	27	30
4	41	41	48	33	39	40	38	46		44	32	44	47	26
5	44	42	36	47	35	35	35	40		48	44	31	44	47
TOTAL	232	244	226	243	233	227	222	236		232	214	195	195	187

K-5 Total										Actual	Proj.			
	<u>FY11</u>	<u>FY12</u>	<u>FY13</u>	<u>FY14</u>	<u>FY15</u>	<u>FY16</u>	<u>FY17</u>	<u>FY18</u>		<u>FY19</u>	<u>FY20</u>	<u>FY21</u>	<u>FY22</u>	<u>FY23</u>
4 yr olds	316	350	332	301	304	287	292	251		254	210	252	195	-
K	354	353	352	363	334	324	345	338		324	309	260	307	239
1	359	381	365	386	395	365	343	353		358	345	330	276	327
2	419	362	389	384	398	410	375	353		358	370	356	340	285
3	411	438	365	399	393	406	414	374		353	361	373	358	344
4	406	413	433	376	409	394	393	409		373	353	361	373	358
5	427	408	405	433	374	408	386	382		409	368	349	356	368
TOTAL	2,376	2,355	2,309	2,341	2,303	2,307	2,256	2,209		2,175	2,106	2,028	2,011	1,920

WELLESLEY PUBLIC SCHOOLS
Enrollment History (2008-2009 to 2018-2019) and Projection (2019-2020 to 2022-2023)

Enrollment Report
Table J

Birth Year Wellesley Birth Data School Year	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
	318	274	260	273	252	252	215	241	204	220	209	220	208	198	
	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Grades	ACTUAL														
Grade K	394	352	354	353	352	363	337	324	345	338	324	309	260	307	239
Grade 1	422	413	359	381	365	386	395	365	343	353	358	345	330	276	327
Grade 2	415	414	419	362	389	384	398	410	375	353	358	370	356	340	285
Grade 3	446	407	411	438	365	399	393	406	414	374	353	361	373	358	344
Grade 4	399	439	406	413	433	376	409	394	393	409	373	353	361	373	358
Grade 5	405	396	427	408	405	433	374	408	386	382	409	368	349	356	368
Grade 6	368	390	397	410	381	390	423	363	393	379	394	403	362	344	350
Grade 7	377	360	380	382	411	371	383	416	351	395	379	389	398	358	339
Grade 8	315	383	361	384	373	403	372	374	403	356	386	374	384	392	353
Grade 9	350	296	369	346	383	360	409	384	375	397	355	388	376	386	395
Grade 10	292	350	295	374	342	381	357	398	384	385	405	356	389	377	387
Grade 11	297	284	342	297	360	336	381	354	400	385	379	404	355	388	376
Grade 12	319	294	289	338	298	358	330	379	355	402	390	379	404	355	388
Total	4,799	4,778	4,809	4,886	4,857	4,940	4,961	4,975	4,917	4,908	4,863	4,799	4,697	4,610	4,510
Bates Elementary	393	392	406	396	387	395	384	391	379	372	357	340	327	321	306
Fiske Elementary	382	375	373	357	335	334	345	342	335	298	291	289	274	269	243
Hardy Elementary	313	292	296	311	328	306	305	309	308	295	287	285	281	276	268
Hunnewell Elementary	334	307	307	302	298	299	290	272	251	248	260	244	241	245	244
Schofield Elementary	379	374	359	343	341	365	348	368	368	377	382	383	375	388	384
Sprague Elementary	422	428	403	402	394	399	398	398	393	383	366	350	335	317	288
Upham Elementary	258	253	232	244	226	243	233	227	222	236	233	214	195	195	187
Wellesley Middle School	1,060	1,133	1,138	1,176	1,165	1,164	1,178	1,153	1,147	1,130	1,159	1,166	1,144	1,094	1,043
Wellesley High School	1,258	1,224	1,295	1,355	1,383	1,435	1,477	1,515	1,514	1,569	1,529	1,527	1,524	1,506	1,546
Grades K - 5 Total	2,481	2,421	2,376	2,355	2,309	2,341	2,303	2,307	2,256	2,209	2,175	2,106	2,029	2,010	1,921
Grades 6 - 8 Total	1,060	1,133	1,138	1,176	1,165	1,164	1,178	1,153	1,147	1,130	1,159	1,166	1,144	1,094	1,043
Grades 9 - 12 Total	1,258	1,224	1,295	1,355	1,383	1,435	1,477	1,515	1,514	1,569	1,529	1,527	1,524	1,506	1,546
Grand Total	4,799	4,778	4,809	4,886	4,857	4,940	4,958	4,975	4,917	4,908	4,863	4,799	4,697	4,610	4,510