

Wayland Public Schools: peer towns and districts

Based on a combination of geographic, socioeconomic, demographic, and academic considerations, the Wayland School Committee has defined its peer towns and districts.

- Towns (15)
 - Acton
 - Belmont
 - Boxborough
 - Brookline
 - Carlisle
 - Concord
 - Dover
 - Lexington
 - Lincoln
 - Needham
 - Sherborn
 - Sudbury
 - Wayland
 - Wellesley
 - Weston
- Districts (11)
 - Acton-Boxborough
 - Belmont
 - Brookline
 - Concord-Carlisle
 - Dover-Sherborn
 - Lexington
 - Lincoln-Sudbury
 - Needham
 - Wayland
 - Wellesley
 - Weston

Note that regional districts are examined as “composites” of their constituent districts. For instance, in the case of Acton-Boxborough, a metric such as per pupil expenditure is arrived at by weighting the per pupil expenditure salary of each of the three individual districts (Acton for K-8, Boxborough for K-8, and Acton-Boxborough for 9-12) using the relative enrollments of each. Acton-Boxborough’s combined FY05 per pupil expenditure of \$8,365 is arrived at as follows.

- Acton (K-8)
 - Enrollment: $A_e = 2,546$
 - Per pupil expenditure: $A_{ppe} = \$7,600$
- Boxborough (K-8)
 - Enrollment: $B_e = 560$
 - Per pupil expenditure: $B_{ppe} = \$8,357$
- Acton-Boxborough (9-12)
 - Enrollment (9-12): $A-B_e = 2,797$
 - Per pupil expenditure: $A-B_{ppe} = \$9,063$
- Acton-Boxborough “Composite District” (K-12)
 - $PPE = (A_e \times A_{ppe} + B_e \times B_{ppe} + A-B_e \times A-B_{ppe}) / (A_e + B_e + A-B_e)$
 - $PPE = \$8,365$

Appendix: Comparison of peer towns and districts

The tables below show how Wayland compares to peer towns and districts on a number of geographic, socioeconomic, demographic, and academic measures.

Town Comparison

Town	est. FY06 Population	% of Wayland	FY06 Average Value	% of Wayland	Group Rank	Overall Rank	FY06 Tax Bill	% of Wayland	Group Rank	Overall Rank
Acton	20,562	158%	\$529,771	76%	14	46	\$7,724	89%	12	13
Belmont	23,371	180%	\$767,679	111%	7	18	\$7,992	92%	10	11
Boxborough	5,062	39%	\$551,921	80%	13	42	\$7,307	84%	13	16
Brookline	55,590	428%								
Carlisle	4,829	37%	\$738,114	106%	8	20	\$9,588	110%	5	5
Concord	16,833	129%	\$906,265	131%	5	11	\$9,271	107%	6	6
Dover	5,641	43%	\$1,099,287	159%	3	4	\$10,004	115%	4	4
Lexington	30,266	233%	\$696,540	100%	9	22	\$7,739	89%	11	12
Lincoln	7,931	61%	\$1,128,780	163%	2	3	\$10,498	121%	3	3
Needham	28,418	219%	\$672,408	97%	11	26	\$5,917	68%	14	37
Sherborn	4,223	32%	\$779,723	112%	6	16	\$10,885	125%	2	2
Sudbury	17,066	131%	\$660,961	95%	12	27	\$8,956	103%	7	7
Wayland	13,002	100%	\$693,259	100%	10	23	\$8,693	100%	8	8
Wellesley	26,978	207%	\$987,191	142%	4	7	\$8,213	94%	9	10
Weston	11,581	89%	\$1,292,988	187%	1	2	\$12,865	148%	1	1
Average Count	18,090 15	139%	\$821,778	119%			\$8,975	82%		

Source: Massachusetts Department of Revenue

Town Comparison (cont'd)

Town	FY99 Per Capita Income	% of Wayland	Group Rank	Overall Rank	FY07 HMO Contrib	Group Rank
Acton	\$41,901	79%	14	24		
Belmont	\$42,485	81%	13	23		
Boxborough	\$40,794	77%	15	33		
Brookline	\$44,327	84%	12	18		
Carlisle	\$59,559	113%	3	3		
Concord	\$51,477	98%	8	8	54%	10
Dover	\$64,899	123%	2	2	70%	6
Lexington	\$46,119	87%	10	15	86%	1
Lincoln	\$49,095	93%	9	11	60%	9
Needham	\$44,549	85%	11	17	67%	8
Sherborn	\$58,055	110%	4	4	72%	5
Sudbury	\$53,285	101%	5	5	85%	2
Wayland	\$52,717	100%	7	7	68%	7
Wellesley	\$52,866	100%	6	6	78%	4
Weston	\$79,640	151%	1	1	85%	2
Average Count	\$52,118	90%				

Source: Massachusetts Department of Revenue

Single District Comparison

Individual District	FY06 Individual Enrollment	Percent of Wayland	FY05 Cost/Pupil	Percent of Wayland	Group Rank	Overall Rank
Acton	2,546	87%	\$7,600	74%	19	273
Acton-Boxborough	2,797	96%	\$9,063	88%	15	133
Belmont	3,694	126%	\$8,214	80%	17	206
Boxborough	560	19%	\$8,357	81%	16	192
Brookline	6,014	206%	\$11,791	115%	4	56
Carlisle	808	28%	\$9,883	96%	11	91
Concord	1,930	66%	\$11,251	109%	5	60
Concord-Carlisle	1,243	42%	\$10,853	105%	7	66
Dover	619	21%	\$10,785	105%	8	70
Dover-Sherborn	1,053	36%	\$12,662	123%	3	39
Lexington	6,253	214%	\$10,543	102%	9	78
Lincoln	1,256	43%	\$14,790	144%	1	19
Lincoln-Sudbury	1,577	54%	\$11,192	109%	6	62
Needham	4,914	168%	\$9,285	90%	14	120
Sherborn	475	16%	\$9,498	92%	13	110
Sudbury	3,246	111%	\$8,172	79%	18	215
Wayland	2,925	100%	\$10,293	100%	10	84
Wellesley	4,559	156%	\$9,759	95%	12	98
Weston	2,355	81%	\$12,879	125%	2	35
Average Count	2,570	541%	\$10,362	109%		

Source: Massachusetts Department of Education

Single District Comparison (cont'd)

Individual District	FY06 Student: FTE	Percent of Wayland	Group Rank	Overall Rank
Acton	18.1	130%	19	387
Acton-Boxborough	17.7	127%	18	386
Belmont	14.9	107%	16	312
Boxborough	13.3	96%	9	213
Brookline	11.5	83%	2	95
Carlisle	11.9	86%	6	115
Concord	12.0	86%	7	123
Concord-Carlisle	14.2	102%	13	277
Dover	14.4	104%	14	293
Dover-Sherborn	10.8	78%	1	69
Lexington	12.1	87%	8	130
Lincoln	11.5	83%	2	95
Lincoln-Sudbury	11.5	83%	2	95
Needham	14.1	101%	12	269
Sherborn	15.1	109%	17	324
Sudbury	14.6	105%	15	300
Wayland	13.9	100%	11	259
Wellesley	13.6	98%	10	239
Weston	11.8	85%	5	111
Average Count	13.5	90%		

Source: Massachusetts Department of Revenue

Composite District Comparison

Composite Districts	FY06 Combined Enrollment	Percent of Wayland	FY05 Combined Cost/	Percent of Wayland	Group Rank	FY06 Student: FTE	Percent of Wayland	Group Rank
Acton-Boxborough	5,903	202%	\$8,365	81%	10	17.5	126%	11
Belmont	3,694	126%	\$8,214	80%	11	14.9	107%	10
Brookline	6,014	206%	\$11,791	115%	2	11.5	83%	1
Concord-Carlisle	3,981	136%	\$10,849	105%	4	12.7	91%	4
Dover-Sherborn	2,147	73%	\$11,421	111%	3	12.8	92%	5
Lexington	6,253	214%	\$10,543	102%	5	12.1	87%	3
Lincoln-Sudbury	6,079	208%	\$10,323	100%	6	13.2	95%	6
Needham	4,914	168%	\$9,285	90%	9	14.1	101%	9
Wayland	2,925	100%	\$10,293	100%	7	13.9	100%	8
Wellesley	4,559	156%	\$9,759	95%	8	13.6	98%	7
Weston	2,355	81%	\$12,879	125%	1	11.8	85%	2
Average Count	4,439	152%	\$10,338	100%	11	13.5	97%	

Source: Massachusetts Department of Revenue