

Massachusetts Department of Elementary and Secondary Education

Office of School Finance

FY16 Chapter 70 Foundation Budget

717 MOHAWK TRAIL

	----- Base Foundation Components -----										--- Incremental Costs Above The Base ---				TOTAL*	
	(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)		(14)
	Pre-School	----- Kindergarten -----		Full-Day	Elementary	Jr High/Middle	High School	ELL PK	ELL K Half	ELL KF - 12	Vocational	Special Ed In District	Special Ed Out of Dist	--- Low Income ---		Other
Foundation Enrollment	20	1	74	310	256	285	0	0	3	0	35	9	199	120	939	
1 Administration	3,648	182	26,995	113,088	93,389	103,968	0	0	1,094	0	88,123	22,660	0	0	453,148	
2 Instructional Leadership	6,589	329	48,756	204,250	168,671	187,778	0	0	1,977	0	0	0	0	0	618,350	
3 Classroom and Specialist Teachers	30,212	1,511	223,566	936,547	680,602	1,114,262	0	0	13,650	0	290,784	0	540,898	246,413	4,078,443	
4 Other Teaching Services	7,748	387	57,340	240,207	142,792	132,343	0	0	1,859	0	271,501	346	0	0	854,522	
5 Professional Development	1,195	60	8,846	37,064	33,180	35,816	0	0	485	0	14,027	0	11,904	7,178	149,756	
6 Instructional Equipment & Tech	4,373	219	32,358	135,554	111,941	199,397	0	0	1,312	0	12,244	0	0	0	497,397	
7 Guidance and Psychological	2,198	110	16,268	68,150	74,913	104,547	0	0	878	0	0	0	0	0	267,064	
8 Pupil Services	874	44	6,472	40,669	54,856	140,824	0	0	394	0	0	0	0	0	244,133	
9 Operations and Maintenance	8,389	419	62,082	260,071	232,837	251,333	0	0	3,407	0	98,438	0	83,538	50,375	1,050,890	
10 Employee Benefits/Fixed Charges	7,562	378	55,957	234,431	184,069	196,875	0	0	2,854	0	111,518	0	54,906	33,109	881,660	
11 Special Ed Tuition	0	0	0	0	0	0	0	0	0	0	0	215,147	0	0	215,147	
12 Total	72,789	3,639	538,640	2,270,031	1,777,249	2,467,142	0	0	27,909	0	886,635	238,153	691,246	337,075	9,310,510	
13 Wage Adjustment Factor	100.0%										Foundation Budget Per Pupil				9,915	

* Total foundation enrollment does not include columns 11 through 14, because those columns represent increments above the base. The pupils are already counted in columns 1 to 10.

Total foundation enrollment assigns pupils in pre-kindergarten and half-time kindergarten an enrollment count of .5.

Special education in-district headcount is an assumed percentage, representing 3.75 percent of K to 12 non-vocational enrollment and 4.75 percent of vocational enrollment.

Special education out-of-district headcount is also an assumed percentage, representing 1 percent of non-vocational K-12 enrollment.

Low income headcounts are the number of pupils in columns 1 through 10 who are eligible for free or reduced lunch.

Each component of the foundation budget represents the enrollment on line 1 multiplied by the appropriate state-wide foundation allotment.

The wage adjustment factor is applied to underlying rates in all functions except instructional equipment, benefits and special education tuition.

The foundation budget shown on this page may differ from the final number used in the formula, due to rounding error.

**Massachusetts Department of Elementary and Secondary Education
FY16 Determination of City and Town Total Required Contribution**

ASHFIELD

13 This lea code does not refer to a city or a town - this table shows municipal data only

Effort Goal

FY16 Increments Toward Goal

1) 2014 equalized valuation	230,930,200
2) Property percentage	0.3808%
3) Local effort from property wealth	879,341
4) 2012 income	46,582,000
5) Income percentage	1.4930%
6) Local effort from income	695,471
7) Combined effort yield (row 3+ row 6)	1,574,812
8) Foundation budget FY16	1,915,719
9) Maximum local contribution (82.5% * row 8)	1,580,468
10) Target local contribution (lesser of row 7 or row 9)	1,574,812
11) Target local share (row 10 as % of row 8)	82.50%
12) Target aid share (100% minus row 11)	31.26%

13) Required local contribution FY15	1,519,261
14) Municipal revenue growth factor (DOR)	4.53%
15) FY16 preliminary contribution (13 x 14)	1,588,084
16) Preliminary contribution pct of foundation (15/8)	82.90%

If preliminary contribution is above the target share:

17) Excess local effort (15 - 10)	13,272
18) 45% reduction toward target (17 x 45%)	5,972
19) FY16 required local contribution (15 - 18), capped at 90% of foundation	1,582,112
20) Contribution as percentage of foundation (19 / 8)	82.59

If preliminary contribution is below the target share:

21) Shortfall from target local share (11 - 16)	
22) Added increment toward target (13 x 1% or 2%)*	
*1% if shortfall is between 2.5% and 7.5%; 2% if shortfall > 7.5%	
23) Shortfall from target after adding increment (10 - 15 - 22)	
24) FY16 required local contribution (15 + 22)	
25) Contribution as percentage of foundation (24 / 8)	

**Massachusetts Department of Elementary and Secondary Education
FY16 Chapter 70**

Apportionment of Local Contribution Across School Districts

13 ASHFIELD	ASHFIELD	MOHAWK TRAIL	COMBINED TOTAL ALL DISTRICTS
<u>Prior Year Data (for comparison purposes)</u>			
1 FY15 foundation enrollment	14	168	182
2 FY15 foundation budget	207,027	1,656,636	1,863,663
3 Each district's share of municipality's combined FY15 foundation	11.11%	88.89%	100.00%
4 FY15 required contribution	168,768	1,350,493	1,519,261
<u>Apportionment of FY16 contribution among community's districts</u>			
5 FY16 total unapportioned required contribution ("municipal contribution" sheet row 19 or 24)			1,582,112
6 FY16 foundation enrollment	19	165	184
7 FY16 foundation budget	276,132	1,639,587	1,915,719
8 Each district's share of municipality's total FY16 foundation	14.41%	85.59%	100.00%
9 FY16 Required Contribution	228,046	1,354,066	1,582,112
10 Change FY15 to FY16 (9 - 4)	59,278	3,573	62,851

Massachusetts Department of Elementary and Secondary Education FY16 Chapter 70 Summary

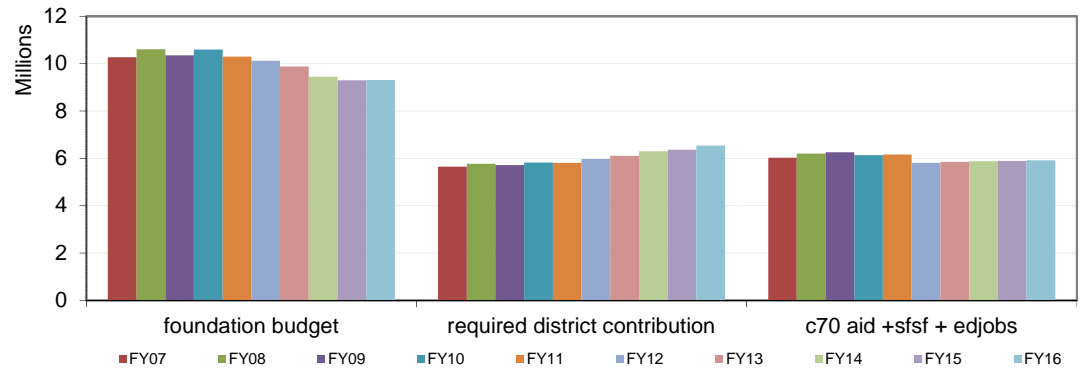
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Aid Calculation FY16

Prior Year Aid	
1 Chapter 70 FY15	5,897,844
Foundation Aid	
2 Foundation budget FY16	9,310,511
3 Required district contribution FY16	6,536,360
4 Foundation aid (2 -3)	2,774,151
5 Increase over FY14 (4 - 1)	0
Minimum Aid	
6 Minimum \$20 per pupil increase	18,760
Non-Operating District Reduction to Foundation	
6 Reduction to foundation	0
FY16 Preliminary Chapter 70 Aid	
7 sum of line 1, 5 minus 6	5,916,604

Comparison to FY15

	FY15	FY16	Change	Pct Chg
Enrollment	944	938	-6	-0.64%
Foundation budget	9,300,413	9,310,511	10,098	0.11%
Required district contribution	6,365,060	6,536,360	171,300	2.69%
Chapter 70 aid	5,897,844	5,916,604	18,760	0.32%
Required net school spending (NSS)	12,262,904	12,452,964	190,060	1.55%
Target aid share	33.46%	31.26%		
C70 % of foundation	63.41%	63.55%		
Required NSS % of foundation	131.85%	133.75%		



Massachusetts Department of Elementary and Secondary Education FY16 Chapter 70

Regional District Enrollment and Contributions by Member City or Town

717 Mohawk Trail

LEA	Member	Foundation Enrollment			Required Minimum Contribution		
		FY15	FY16	Change	FY15	FY16	Change
	District Total	944	938	-6	6,365,060	6,536,360	171,300
13	ASHFIELD	168	165	-3	1,350,493	1,354,066	3,573
47	BUCKLAND	187	172	-15	1,252,868	1,266,992	14,124
53	CHARLEMONT	83	84	1	450,847	478,747	27,900
66	COLRAIN	174	169	-5	1,036,377	1,051,011	14,634
129	HAWLEY	15	15	0	92,513	75,631	-16,882
130	HEATH	98	94	-4	491,735	456,519	-35,216
237	PLAINFIELD	52	57	5	422,815	470,958	48,143
268	SHELBURNE	167	182	15	1,267,412	1,382,436	115,024

**Massachusetts Department of Elementary and Secondary Education
FY16 Chapter 70 Comparison to FY15**

LEA	Operating District name	Non-Op	FY15 Foundation Enrollment	FY16 Foundation Enrollment	change	FY15 Foundation Budget	FY16 Foundation Budget	chg pp	FY15 Minimum Contribution	FY16 Minimum Contribution	chg pp	FY15 Chapter 70 aid	FY16 Chapter 70 aid	change	chg pp	pct chg
717	MOHAWK TRAIL	1	944	938	-6	9,300,413	9,310,511	11	6,365,060	6,536,360	183	5,897,844	5,916,604	18,760	20	0.32