

Massachusetts Bay Transportation Authority (MBTA)

General Information

Urbanized Area (UZA) Statistics - 2010 Census

Boston, MA-NH-RI	
Square Miles	1,873
Population	4,181,019
Population Ranking out of 465 UZAs	10
Other UZAs Served	39, 81, 269

Service Consumption

Annual Passenger Miles	1,805,869,060
Annual Unlinked Trips	395,253,978
Average Weekday Unlinked Trips	1,338,093
Average Saturday Unlinked Trips	655,824
Average Sunday Unlinked Trips	437,961

Service Area Statistics

Square Miles	3,244
Population	4,181,019

Service Supplied

Annual Vehicle Revenue Miles	92,542,568
Annual Vehicle Revenue Hours	6,640,449
Vehicles Operated in Maximum Service	2,353
Vehicles Available for Maximum Service	2,873
Base Period Requirement	1,101

Financial Information

Fare Revenues Earned \$564,945,469

Sources of Operating Funds Expended

Fare Revenues	(35%)	\$564,945,469
Local Funds	(8%)	\$131,553,545
State Funds	(53%)	\$849,128,081
Federal Assistance	(1%)	\$8,451,544
Other Funds	(4%)	\$59,363,361
Total Operating Funds Expended		\$1,613,442,000

Sources of Capital Funds Expended

Local Funds	(27%)	\$129,761,190
State Funds	(14%)	\$67,965,359
Federal Assistance	(59%)	\$282,780,851
Other Funds	(0%)	\$599,123
Total Capital Funds Expended		\$481,106,523

Summary Operating Expenses

Salary, Wages, Benefits	\$648,442,560
Materials and Supplies	\$121,259,648
Purchased Transportation	\$420,738,296
Other Operating Expenses	\$139,205,359
Total Operating Expenses	\$1,329,645,863

Reconciling Cash Expenditures \$283,796,137

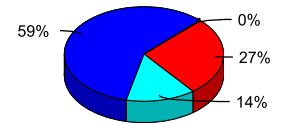
Vehicles Operated in Maximum Service and Uses of Capital Funds

Mode	Directly Operated	Purchased Transportation ¹	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	767	17	\$3,162,652	\$1,105,095	\$20,069,079	\$396,218	\$24,733,044
Heavy Rail	336	0	\$11,042,821	\$85,809,508	\$77,954,136	\$2,377,309	\$177,183,774
Commuter Rail	0	416	\$87,706,108	\$81,992,438	\$17,679,522	\$0	\$187,378,068
Light Rail	151	0	\$19,670,135	\$51,124,743	\$18,458,019	\$1,188,654	\$90,441,551
Demand Response	0	635	\$0	\$217,372	\$0	\$0	\$217,372
Trolleybus	22	0	\$0	\$28,158	\$47,718	\$0	\$75,876
Ferryboat	0	9	\$511,003	\$0	\$565,835	\$0	\$1,076,838
Total	1,276	1,077	\$122,092,719	\$220,277,314	\$134,774,309	\$3,962,181	\$481,106,523

Sources of Operating Funds Expended



Sources of Capital Funds Expended

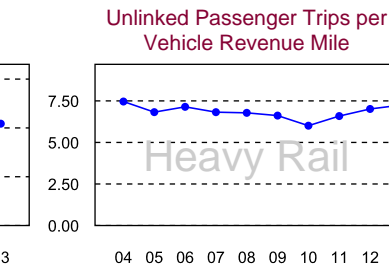
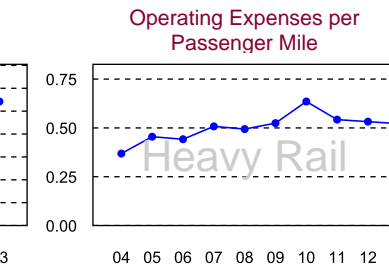
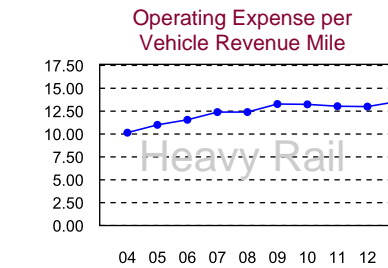
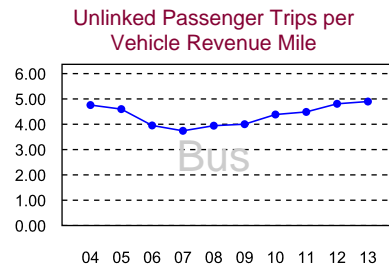
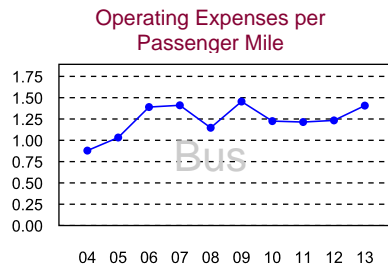
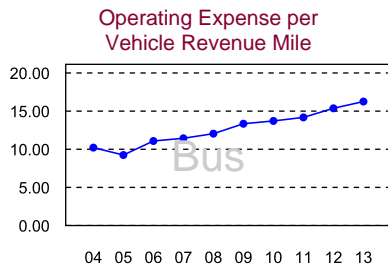


Modal Characteristics

Mode	Operating Expenses ¹	Fare Revenues ¹	Uses of Capital Funds	Annual Passenger Miles	Annual Vehicle Revenue Miles	Annual Unlinked Trips	Annual Vehicle Revenue Hours	Fixed Guideway Directional Route Miles	Vehicles Available for Maximum Service	Average Fleet Age in Years	Vehicles Operated in Maximum Service	Peak to Base Ratio	Percent Spares
Bus	\$380,737,897	\$97,131,014	\$24,733,044	270,559,904	23,420,074	114,704,519	2,336,236	1.6	955	9.3	784	1.38	22%
Heavy Rail	\$315,535,971	\$191,852,484	\$177,183,774	604,916,805	23,283,517	168,720,814	1,439,054	76.3	430	25.0	336	1.37	28%
Commuter Rail	\$351,358,190	\$168,961,201	\$187,378,068	729,585,705	22,072,553	35,228,830	742,332	776.1	512	23.5	416	2.05	23%
Light Rail	\$151,775,706	\$89,940,323	\$90,441,551	168,749,849	5,821,706	70,025,292	617,991	51.0	184	20.7	151	1.48	22%
Demand Response	\$104,594,318	\$7,318,243	\$217,372	15,087,595	17,027,721	2,108,870	1,415,266	N/A	748	5.2	635	N/A	18%
Trolleybus	\$14,881,874	\$3,355,979	\$75,876	6,755,311	637,504	3,213,890	69,397	21.0	28	9.0	22	1.69	27%
Ferryboat	\$10,761,907	\$6,386,225	\$1,076,838	10,213,891	279,493	1,251,763	20,173	38.4	16	20.4	9	N/A	78%

Performance Measures

Mode	Service Efficiency		Service Effectiveness			Service Effectiveness	
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour	
Bus	\$16.26	\$162.97	\$1.41	\$3.32	4.90	49.10	
Heavy Rail	\$13.55	\$219.27	\$0.52	\$1.87	7.25	117.24	
Commuter Rail	\$15.92	\$473.32	\$0.48	\$9.97	1.60	47.46	
Light Rail	\$26.07	\$245.60	\$0.90	\$2.17	12.03	113.31	
Demand Response	\$6.14	\$73.90	\$6.93	\$49.60	0.12	1.49	
Trolleybus	\$23.34	\$214.45	\$2.20	\$4.63	5.04	46.31	
Ferryboat	\$38.51	\$533.48	\$1.05	\$8.60	4.48	62.05	



¹ Excludes data for purchased transportation reported separately