

Merrimack Valley Regional Transit Authority (MVRTA)

General Information

Urbanized Area (UZA) Statistics - 2000 Census

Boston, MA-NH-RI	
Square Miles	1,736
Population	4,032,484
Population Ranking out of 465 UZAs	7
Other UZAs Served	

Service Area Statistics

Square Miles	225
Population	306,339

Service Consumption

Annual Passenger Miles	8,954,704
Annual Unlinked Trips	2,210,643
Average Weekday Unlinked Trips	8,046
Average Saturday Unlinked Trips	3,828
Average Sunday Unlinked Trips	0

Service Supplied

Annual Vehicle Revenue Miles	1,889,469
Annual Vehicle Revenue Hours	154,607
Vehicles Operated in Maximum Service	65
Vehicles Available for Maximum Service	72
Base Period Requirement	23

Financial Information

Fare Revenues Earned \$1,300,645

Sources of Operating Funds Expended

Fare Revenues	(11%)	\$1,300,645
Local Funds	(17%)	1,957,863
State Funds	(48%)	5,566,077
Federal Assistance	(20%)	2,387,745
Other Funds	(4%)	472,783
Total Operating Funds Expended		\$11,685,113

Sources of Capital Funds Expended

Local funds	(0%)	\$0
State Funds	(20%)	496,504
Federal Assistance	(80%)	1,986,017
Other Funds	(0%)	0
Total Capital Funds Expended		\$2,482,521

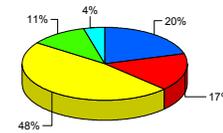
Summary of Operating Expenses

Salary, Wages and Benefits	\$210,142
Materials and Supplies	0
Purchased Transportation	10,741,226
Other Operating Expenses	264,608
Total Operating Expenses	\$11,215,976
Reconciling Cash Expenditures	\$469,137

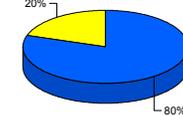
Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation ¹	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	0	47	\$965,823	\$136,484	\$1,380,214	\$0	\$2,482,521
Demand Response	0	18	\$0	\$0	\$0	\$0	\$0
Total	0	65	\$965,823	\$136,484	\$1,380,214	\$0	\$2,482,521

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Modal Characteristics

	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	\$9,850,546	\$1,167,515	\$2,482,521	8,648,740	1,508,364	2,162,185	122,576	0.0	52	7.6	47	1.74	11%
Demand Response	\$1,365,430	\$133,130	\$0	305,964	381,105	48,458	32,031	N/A	20	3.0	18	N/A	11%

Performance Measures

Service Efficiency

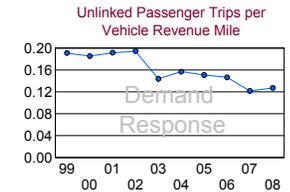
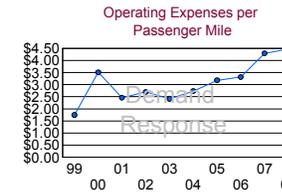
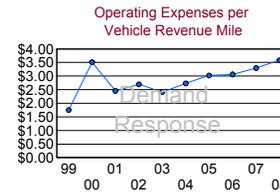
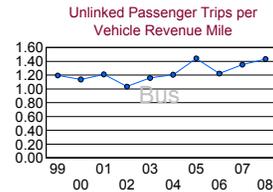
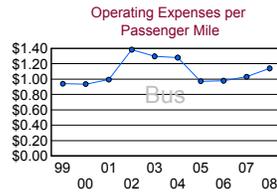
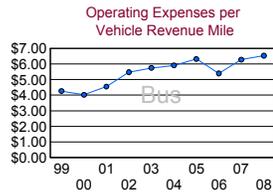
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus	\$6.53	\$80.36
Demand Response	\$3.58	\$42.63

Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$1.14	\$4.56
Demand Response	\$4.46	\$28.18

Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	1.43	17.64
Demand Response	0.13	1.51



¹ Excludes data for purchased transportation reported separately