

# 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	8,260,446
Annual Unlinked Trips	1,807,889
Average Weekday Unlinked Trips	6,670
Average Saturday Unlinked Trips	2,700
Average Sunday Unlinked Trips	0

### Service Supplied

Annual Vehicle Revenue Miles	1,822,421
Annual Vehicle Revenue Hours	131,415
Vehicles Operated in Maximum Service	55
Vehicles Available for Maximum Service	67
Base Period Requirement	22

## Financial Information

Fare Revenues Earned \$1,143,744

<b>Sources of Operating Funds Expended</b>		
Fare Revenues	( 12%)	\$1,143,744
Local Funds	( 20%)	1,863,523
State Funds	( 49%)	4,549,680
Federal Assistance	( 15%)	1,387,745
Other Funds	( 3%)	323,331
<b>Total Operating Funds Expended</b>		<b>\$9,268,023</b>
<b>Sources of Capital Funds Expended</b>		
Local funds	( 57%)	\$6,954,995
State Funds	( 17%)	2,054,276
Federal Assistance	( 26%)	3,112,361
Other Funds	( 0%)	0
<b>Total Capital Funds Expended</b>		<b>\$12,121,632</b>

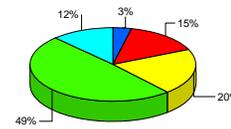
## Summary of Operating Expenses

Salary, Wages and Benefits	\$191,635
Materials and Supplies	0
Purchased Transportation	8,660,495
Other Operating Expenses	66,437
<b>Total Operating Expenses</b>	<b>\$8,918,567</b>
Reconciling Cash Expenditures	\$349,456

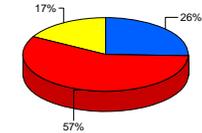
## Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation <sup>1</sup>	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	0	41	\$0	\$109,543	\$11,335,832	\$676,257	\$12,121,632
Demand Response	0	14	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>0</b>	<b>55</b>	<b>\$0</b>	<b>\$109,543</b>	<b>\$11,335,832</b>	<b>\$676,257</b>	<b>\$12,121,632</b>

## Sources of Operating Funds Expended



## Sources of Capital Funds Expended



## Modal Characteristics

	Operating Expenses <sup>1</sup>	Fare Revenues <sup>1</sup>	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	\$7,721,575	\$1,020,184	\$12,121,632	7,898,811	1,431,193	1,750,623	103,785	0.0	49	6.0	41	1.59	20%
Demand Response	\$1,196,992	\$123,560	\$0	361,635	391,228	57,266	27,630	N/A	18	1.0	14	N/A	29%

## Performance Measures

### Service Efficiency

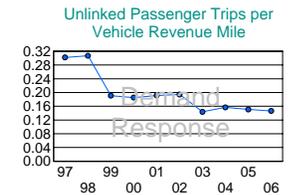
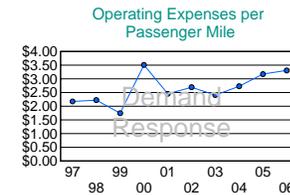
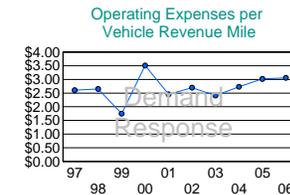
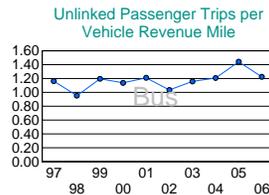
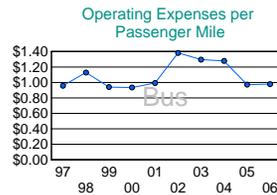
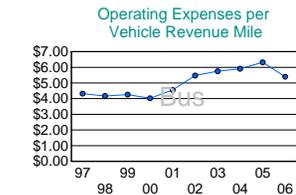
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus	\$5.40	\$74.40
Demand Response	\$3.06	\$43.32

### Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$0.98	\$4.41
Demand Response	\$3.31	\$20.90

### Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	1.22	16.87
Demand Response	0.15	2.07



<sup>1</sup> Excludes data for purchased transportation reported separately