

# Merrimack Valley Regional Transit Authority (MVRTA)

85 Railroad Avenue  
Haverhill, MA 01835-7295  
(508)469-1251

Chief Executive Officer: Joseph J. Costanzo,  
Administrator  
ID Number: 1013

## System Wide Information

## Modal Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

<b>Lawrence--Haverhill, MA--NH</b>	
Square Miles	110
Population	237,362
Population Ranking out of 405 UZA's	111

#### Service Area Statistics

Square Miles	325
Population	172,406

#### Service Consumption

Annual Passenger Miles	5,086,306
Annual Unlinked Trips	1,310,895
Average Weekday Unlinked Trips	4,926
Average Saturday Unlinked Trips	1,638
Average Sunday Unlinked Trips	0

#### Service Supplied

Annual Vehicle Revenue Miles	1,570,438
Annual Vehicle Revenue Hours	127,699
Vehicles Available for Maximum Service	75
Vehicles Operated in Maximum Service	58
Base Period Requirement	27

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	0	35
Demand Response	0	23
<b>Total</b>	<b>0</b>	<b>58</b>

### Financial Information

#### Fare Revenues Earned

Directly Operated	\$0
Purchased Transportation	838,693
<b>Total Fare Revenues Earned</b>	<b>\$838,693</b>

#### Sources of Operating Funds Expended

Passenger Fares	\$838,693
Local Funds	1,137,184
State Funds	3,301,852
Federal Assistance	867,066
Other Funds	206,396
<b>Total Operating Funds Expended</b>	<b>\$6,351,191</b>

#### Summary of Operating Expenses

Salaries, Wages and Benefits	\$0
Materials and Supplies	0
Purchased Transportation	6,111,784
Other Operating Expenses	0
<b>Total Operating Expenses</b>	<b>\$6,111,784</b>

#### Reconciling Cash Expenditures

	\$239,407
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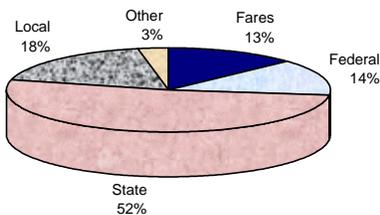
#### Sources of Capital Funds Expended

Local Funds	\$0
State Funds	18,593
Federal Assistance	74,363
<b>Total Capital Funds Expended</b>	<b>\$92,956</b>

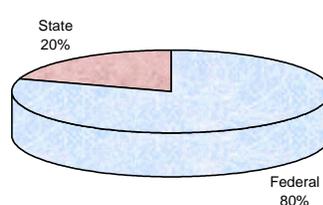
#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$0	\$92,956	\$92,956
Demand Response	0	0	0
<b>Total</b>	<b>\$0</b>	<b>\$92,956</b>	<b>\$92,956</b>

#### Sources of Operating Funds Expended



#### Sources of Capital Funds Expended



### Characteristics

	Bus	Demand Response
Operating Expense	\$5,355,445	\$756,339
Capital Funding	\$92,956	\$0
Annual Passenger Miles	4,746,420	339,886
Annual Vehicle Revenue Miles	1,285,144	285,294
Annual Unlinked Trips	1,223,304	87,591
Average Weekday Unlinked Trips	4,635	291
Annual Vehicle Revenue Hours	83,959	43,740
Fixed Guideway Directional Route Miles	0.0	N/A
Vehicles Available for Maximum Service	45	30
Average Fleet Age in Years	7.7	4.9
Vehicles Operated in Maximum Service	35	23
Peak to Base Ratio	1.3	N/A
Percent Spares	29%	30%
Incidents	4	0
Fatalities	0	0

### Performance Measures

#### Service Efficiency

Operating Expense per Vehicle Revenue Mile	\$4.17	\$2.65
Operating Expense per Vehicle Revenue Hour	\$63.79	\$17.29

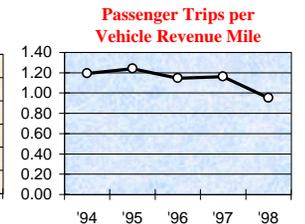
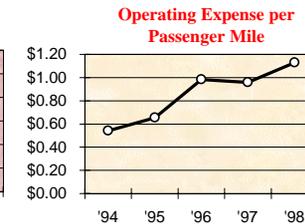
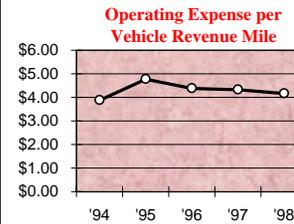
#### Cost Effectiveness

Operating Expense per Passenger Mile	\$1.13	\$2.23
Operating Expense per Unlinked Passenger Trip	\$4.38	\$8.63

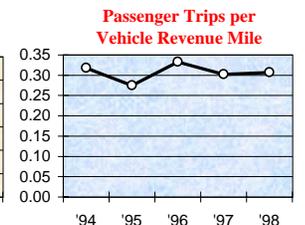
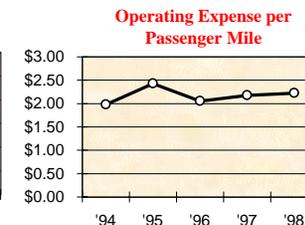
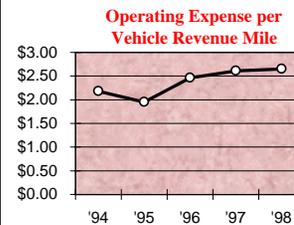
#### Service Effectiveness

Unlinked Passenger Trips per Vehicle Revenue Mile	0.95	0.31
Unlinked Passenger Trips per Vehicle Revenue Hour	14.57	2.00

#### Bus



#### Demand Response



Data Source: 1998 National Transit Database