

# Lowell Regional Transit Authority (LRTA)

## 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	234

### Service Area Statistics

Square Miles	282
Population	320,301

### Service Consumption

Annual Passenger Miles	5,593,572
Annual Unlinked Trips	1,404,600
Average Weekday Unlinked Trips	5,377
Average Saturday Unlinked Trips	1,278
Average Sunday Unlinked Trips	0

### Service Supplied

Annual Vehicle Revenue Miles	1,565,102
Annual Vehicle Revenue Hours	109,327
Vehicles Operated in Maximum Service	63
Vehicles Available for Maximum Service	75
Base Period Requirement	30

## Financial Information

Fare Revenues Earned \$1,047,057

### Sources of Operating Funds Expended

Fare Revenues	( 12%)	\$1,047,057
Local Funds	( 19%)	1,712,385
State Funds	( 31%)	2,781,942
Federal Assistance	( 23%)	2,029,060
Other Funds	( 14%)	1,278,964
<b>Total Operating Funds Expended</b>		<b>\$8,849,408</b>

### Sources of Capital Funds Expended

Local funds	( 0%)	\$0
State Funds	( 20%)	570,670
Federal Assistance	( 80%)	2,282,680
Other Funds	( 0%)	0
<b>Total Capital Funds Expended</b>		<b>\$2,853,350</b>

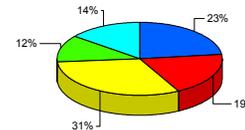
## Summary of Operating Expenses

Salary, Wages and Benefits	\$5,114,955
Materials and Supplies	975,841
Purchased Transportation	1,036,001
Other Operating Expenses	1,441,895
<b>Total Operating Expenses</b>	<b>\$8,568,692</b>
Reconciling Cash Expenditures	\$280,726

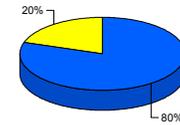
## Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation <sup>1</sup>	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	40	0	\$2,144,832	\$0	\$627,841	\$80,677	\$2,853,350
Demand Response	8	15	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>48</b>	<b>15</b>	<b>\$2,144,832</b>	<b>\$0</b>	<b>\$627,841</b>	<b>\$80,677</b>	<b>\$2,853,350</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	\$7,069,676	\$938,400	\$2,853,350	5,119,855	1,115,217	1,308,482	73,494	0.0	47	4.8	40	1.33	18%
Demand Response	\$1,499,016	\$108,657	\$0	473,717	449,885	96,118	35,833	N/A	28	4.7	23	N/A	22%

## Performance Measures

### Service Efficiency

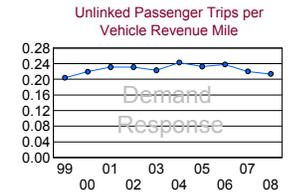
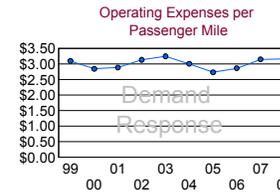
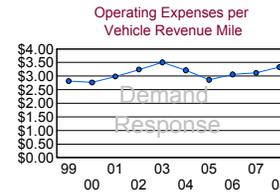
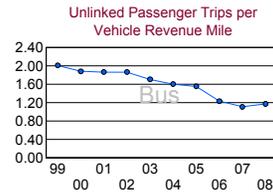
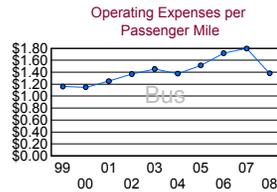
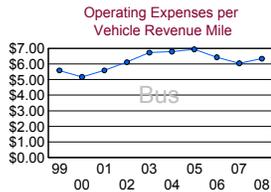
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus	\$6.34	\$96.19
Demand Response	\$3.33	\$41.83

### Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$1.38	\$5.40
Demand Response	\$3.16	\$15.60

### Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	1.17	17.80
Demand Response	0.21	2.68



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