

Brockton Area Transit Authority (bat)

70 School Street
 Brockton, MA 02401-4097
 (508)588-2240

Chief Executive Officer: Reinald G. Ledoux,
 Administrator
 ID Number: 1004

System Wide Information

Modal Information

General Information

Urbanized Area (UZA) Statistics - 1990 Census

Brockton, MA	
Square Miles	71
Population	160,910
Population Ranking out of 405 UZA's	153

Service Area Statistics

Square Miles	114
Population	176,677

Service Consumption

Annual Passenger Miles	18,980,932
Annual Unlinked Trips	3,709,548
Average Weekday Unlinked Trips	13,465
Average Saturday Unlinked Trips	6,084
Average Sunday Unlinked Trips	0

Service Supplied

Annual Vehicle Revenue Miles	2,203,700
Annual Vehicle Revenue Hours	159,496
Vehicles Available for Maximum Service	89
Vehicles Operated in Maximum Service	82
Base Period Requirement	48

Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	0	48
Demand Response	0	34
Total	0	82

Financial Information

Fare Revenues Earned

Directly Operated	\$0
Purchased Transportation	3,365,009
Total Fare Revenues Earned	\$3,365,009

Sources of Operating Funds Expended

Passenger Fares	\$3,365,009
Local Funds	1,438,779
State Funds	4,067,263
Federal Assistance	932,245
Other Funds	164,856
Total Operating Funds Expended	\$9,968,152

Summary of Operating Expenses

Salaries, Wages and Benefits	\$0
Materials and Supplies	0
Purchased Transportation	9,706,328
Other Operating Expenses	0
Total Operating Expenses	\$9,706,328

Reconciling Cash Expenditures

	\$261,824
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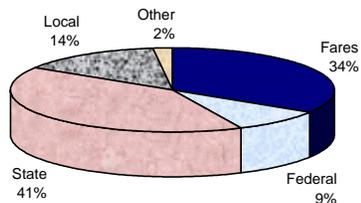
Sources of Capital Funds Expended

Local Funds	\$0
State Funds	879,129
Federal Assistance	882,455
Total Capital Funds Expended	\$1,761,584

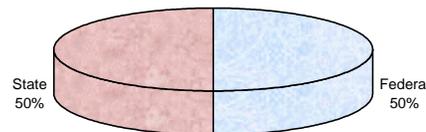
Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$0	\$1,450,178	\$1,450,178
Demand Response	\$311,406	0	\$311,406
Total	\$311,406	\$1,450,178	\$1,761,584

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Characteristics

	Bus	Demand Response
Operating Expense	\$7,160,698	\$2,545,630
Capital Funding	\$1,450,178	\$311,406
Annual Passenger Miles	18,441,072	539,860
Annual Vehicle Revenue Miles	1,488,896	714,804
Annual Unlinked Trips	3,500,400	209,148
Average Weekday Unlinked Trips	12,705	760
Annual Vehicle Revenue Hours	98,724	60,772
Fixed Guideway Directional Route Miles	0.0	N/A
Vehicles Available for Maximum Service	52	37
Average Fleet Age in Years	6.0	5.9
Vehicles Operated in Maximum Service	48	34
Peak to Base Ratio	1.0	N/A
Percent Spares	8%	9%
Incidents	30	5
Fatalities	0	0

Performance Measures

Service Efficiency

Operating Expense per Vehicle Revenue Mile	\$4.81	\$3.56
Operating Expense per Vehicle Revenue Hour	\$72.53	\$41.89

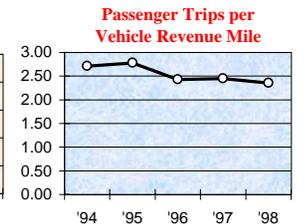
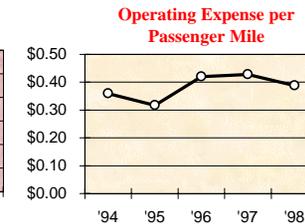
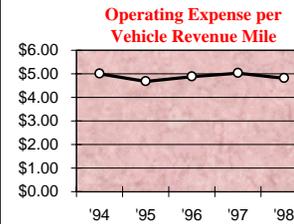
Cost Effectiveness

Operating Expense per Passenger Mile	\$0.39	\$4.72
Operating Expense per Unlinked Passenger Trip	\$2.05	\$12.17

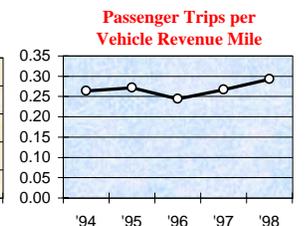
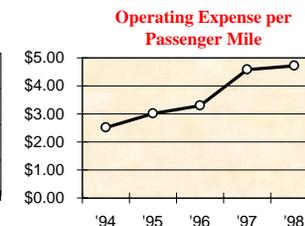
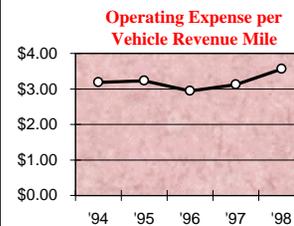
Service Effectiveness

Unlinked Passenger Trips per Vehicle Revenue Mile	2.35	0.29
Unlinked Passenger Trips per Vehicle Revenue Hour	35.46	3.44

Bus



Demand Response



Data Source: 1998 National Transit Database