

Brockton Area Transit Authority (BAT)

ID Number: 1004

70 School Street
Brockton, MA 02401-4097

Chief Executive Officer: Reinald G. Ledoux,
Administrator
(508)588-2240

System Wide Information

Modal Information

General Information	Financial Information	Characteristics	Demand
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Urbanized Area (UZA) Statistics — 1990 Census

Brockton, MA

Square Miles	71
Population	160,910
Population Ranking out of 405 UZAs	153

Service Area Statistics

Square Miles	71
Population	176,677

Service Consumption

Annual Passenger Miles	18,485,241
Annual Unlinked Trips	3,577,131
Average Weekday Unlinked Trips	12,843
Average Saturday Unlinked Trips	6,400
Average Sunday Unlinked Trips	0

Service Supplied

Annual Vehicle Revenue Miles	2,187,235
Annual Vehicle Revenue Hours	172,689
Vehicles Available for Maximum Service	88
Vehicles Operated in Maximum Service	81
Base Period Requirement	48

Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	0	48
Demand Response	0	33
Total	0	81

Fare Revenues Earned

Directly Operated	\$0
Purchased Transportation	2,695,101
Total Fare Revenues Earned	\$2,695,101

Sources of Operating Funds Expended

Passenger Fares	\$2,695,101
Local Funds	1,721,441
State Funds	4,438,698
Federal Assistance ¹	1,287,946
Other Funds	498,670
Total Operating Funds Expended	\$10,641,856

Summary of Operating Expenses

Salaries, Wages and Benefits	\$0
Materials and Supplies	0
Purchased Transportation	10,319,688
Other Operating Expenses	0
Total Operating Expenses	\$10,319,688

Sources of Capital Funds Expended

Reconciling Cash Expenditures	\$322,168
Local Funds	\$170,835
State Funds	70,321
Federal Assistance ²	310,455
Total Capital Funds Expended	\$551,611

Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$0	\$351,603	\$351,603
Demand Response	200,008	0	200,008
Total	\$200,008	\$351,603	\$551,611

Operating Expense	\$8,071,191
Capital Funding	\$351,603
Annual Passenger Miles	17,555,731
Annual Vehicle Revenue Miles	1,614,025
Annual Unlinked Trips	3,332,523
Average Weekday Unlinked Trips	11,955
Annual Vehicle Revenue Hours	115,715
Fixed Guideway Directional Route Miles	0.0
Vehicles Available for Maximum Service	52
Average Fleet Age in Years	8.0
Vehicles Operated in Maximum Service	48
Peak to Base Ratio	1.0
Percent Spares	8%
Incidents	18
Patron Fatalities	0

	Bus	Demand Response
Operating Expense	\$8,071,191	\$2,248,497
Capital Funding	\$351,603	\$200,008
Annual Passenger Miles	17,555,731	929,510
Annual Vehicle Revenue Miles	1,614,025	573,210
Annual Unlinked Trips	3,332,523	244,608
Average Weekday Unlinked Trips	11,955	888
Annual Vehicle Revenue Hours	115,715	56,974
Fixed Guideway Directional Route Miles	0.0	N/A
Vehicles Available for Maximum Service	52	36
Average Fleet Age in Years	8.0	4.5
Vehicles Operated in Maximum Service	48	33
Peak to Base Ratio	1.0	N/A
Percent Spares	8%	9%
Incidents	18	5
Patron Fatalities	0	0

Performance Measures

Service Efficiency

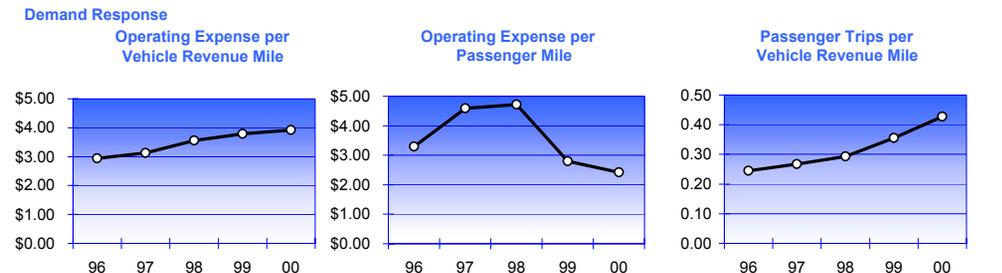
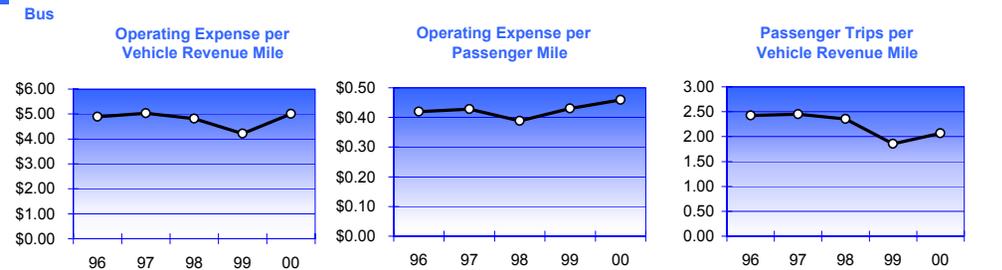
Operating Expense per Vehicle Revenue Mile	\$5.00	\$3.92
Operating Expense per Vehicle Revenue Hour	\$69.75	\$39.47

Cost Effectiveness

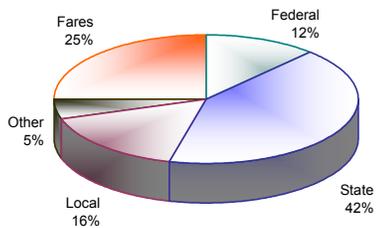
Operating Expense per Passenger Mile	\$0.46	\$2.42
Operating Expense per Unlinked Passenger Trip	\$2.42	\$9.19

Service Effectiveness

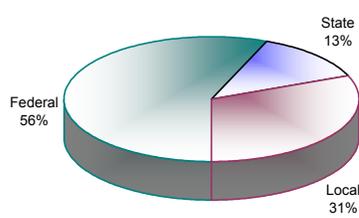
Unlinked Passenger Trips per Vehicle Revenue Mile	2.06	0.43
Unlinked Passenger Trips per Vehicle Revenue Hour	28.80	4.29



Sources of Operating Funds Expended



Sources of Capital Funds Expended



¹ Excludes Federal capital funds used to pay for operating expenses.

² Includes Federal capital funds used to pay for operating expenses.