

City of Detroit Department of Transportation (dot)

1301 East Warren
 Detroit, MI 48207
 (313)833-7670

Chief Executive Officer: Albert A. Martin,
 Executive Director/General Manager
 ID Number: 5119

System Wide Information

Modal Information

General Information

Urbanized Area (UZA) Statistics - 1990 Census

Detroit, MI	
Square Miles	1,120
Population	3,697,529
Population Ranking out of 405 UZA's	5

Service Area Statistics

Square Miles	144
Population	1,065,567

Service Consumption

Annual Passenger Miles	205,238,285
Annual Unlinked Trips	55,353,407
Average Weekday Unlinked Trips	183,147
Average Saturday Unlinked Trips	110,324
Average Sunday Unlinked Trips	47,911

Service Supplied

Annual Vehicle Revenue Miles	20,881,023
Annual Vehicle Revenue Hours	1,790,704
Vehicles Available for Maximum Service	620
Vehicles Operated in Maximum Service	471
Base Period Requirement	322

Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	442	0
Demand Response	0	29
Total	442	29

Financial Information

Fare Revenues Earned

Directly Operated	\$30,270,061
Purchased Transportation	141,732
Total Fare Revenues Earned	\$30,411,793

Sources of Operating Funds Expended

Passenger Fares	\$30,648,931
Local Funds	48,746,292
State Funds	60,147,990
Federal Assistance	438,806
Other Funds	1,196,259
Total Operating Funds Expended	\$141,178,278

Summary of Operating Expenses

Salaries, Wages and Benefits	\$97,862,855
Materials and Supplies	14,212,911
Purchased Transportation	3,894,313
Other Operating Expenses	24,827,478
Total Operating Expenses	\$140,797,557

Reconciling Cash Expenditures

Reconciling Cash Expenditures	\$380,721
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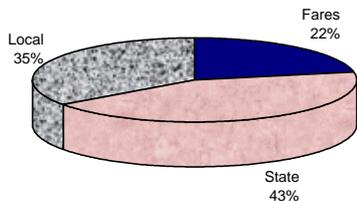
Sources of Capital Funds Expended

Local Funds	\$420,688
State Funds	866,111
Federal Assistance	3,141,816
Total Capital Funds Expended	\$4,428,615

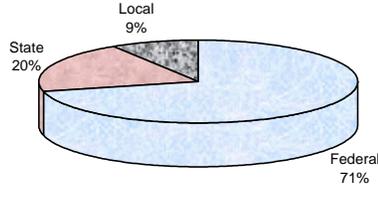
Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$1,621,448	\$2,807,167	\$4,428,615
Demand Response	0	0	0
Total	\$1,621,448	\$2,807,167	\$4,428,615

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Characteristics

	Bus	Demand Response
Operating Expense	\$136,903,244	\$3,894,313
Capital Funding	\$4,428,615	\$0
Annual Passenger Miles	202,976,990	2,261,295
Annual Vehicle Revenue Miles	20,386,352	494,671
Annual Unlinked Trips	55,234,319	119,088
Average Weekday Unlinked Trips	182,723	424
Annual Vehicle Revenue Hours	1,724,874	65,830
Fixed Guideway Directional Route Miles	0.0	N/A
Vehicles Available for Maximum Service	586	34
Average Fleet Age in Years	6.9	1.0
Vehicles Operated in Maximum Service	442	29
Peak to Base Ratio	1.4	N/A
Percent Spares	33%	17%
Incidents	656	69
Fatalities	1	0

Performance Measures

Service Efficiency

Operating Expense per Vehicle Revenue Mile	\$6.72	\$7.87
Operating Expense per Vehicle Revenue Hour	\$79.37	\$59.16

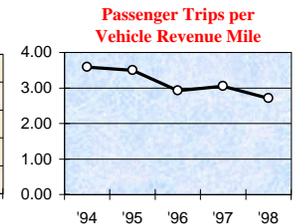
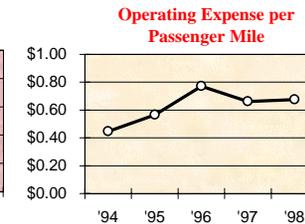
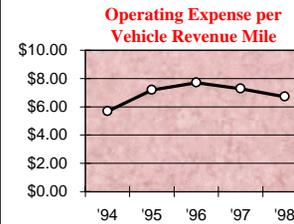
Cost Effectiveness

Operating Expense per Passenger Mile	\$0.67	\$1.72
Operating Expense per Unlinked Passenger Trip	\$2.48	\$32.70

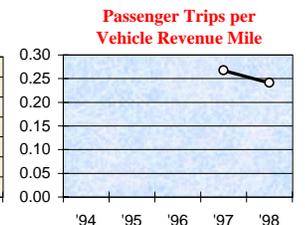
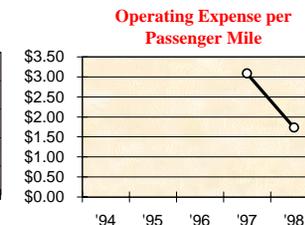
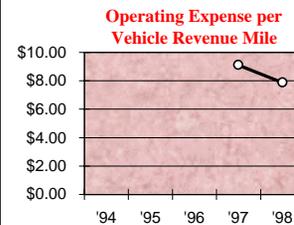
Service Effectiveness

Unlinked Passenger Trips per Vehicle Revenue Mile	2.71	0.24
Unlinked Passenger Trips per Vehicle Revenue Hour	32.02	1.81

Bus



Demand Response



Data Source: 1998 National Transit Database