

Suburban Mobility Authority for Regional Transportation (SMART)

660 Woodward Avenue, Suite 950
 Detroit, MI 48226
 (313)223-2106

Chief Executive Officer: Dan Dirks,
 General Manager
 ID Number: 5031

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
Other UZA's Served:	62

Service Area Statistics

Square Miles	891
Population	4,246,712

Service Consumption

Annual Passenger Miles	68,220,023
Annual Unlinked Trips	9,048,286
Average Weekday Unlinked Trips	31,373
Average Saturday Unlinked Trips	14,345
Average Sunday Unlinked Trips	5,341

Service Supplied

Annual Vehicle Revenue Miles	13,965,663
Annual Vehicle Revenue Hours	837,560
Vehicles Available for Maximum Service	446
Vehicles Operated in Maximum Service	361
Base Period Requirement	118

Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	230	7
Demand Response	86	38
Total	316	45

Financial Information

Fare Revenues Earned

Directly Operated	\$8,763,733
Purchased Transportation	501,633
Total Fare Revenues Earned	\$9,265,366

Sources of Operating Funds Expended

Passenger Fares	\$9,374,530
Local Funds	15,803,813
State Funds	37,135,260
Federal Assistance	3,348,099
Other Funds	1,261,289
Total Operating Funds Expended	\$66,922,991

Summary of Operating Expenses

Salaries, Wages and Benefits	\$42,175,800
Materials and Supplies	6,621,278
Purchased Transportation	3,511,801
Other Operating Expenses	9,247,149
Total Operating Expenses	\$61,556,028

Reconciling Cash Expenditures

	\$5,366,963
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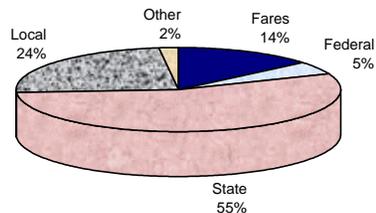
Sources of Capital Funds Expended

Local Funds	\$474,197
State Funds	2,934,968
Federal Assistance	5,694,121
Total Capital Funds Expended	\$9,103,286

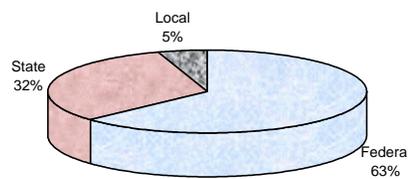
Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$1,066	\$6,526,907	\$6,527,973
Demand Response	\$41,794	0	\$41,794
Total	\$2,438,458	\$6,664,828	\$9,103,286

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Characteristics

	Bus	Demand Response
Operating Expense	\$48,652,215	\$12,903,813
Capital Funding	\$6,527,973	\$2,575,313
Annual Passenger Miles	62,100,196	6,119,827
Annual Vehicle Revenue Miles	10,858,039	3,107,624
Annual Unlinked Trips	8,187,249	861,037
Average Weekday Unlinked Trips	27,993	3,380
Annual Vehicle Revenue Hours	624,384	213,176
Fixed Guideway Directional Route Miles	0.0	N/A
Vehicles Available for Maximum Service	300	146
Average Fleet Age in Years	4.5	3.3
Vehicles Operated in Maximum Service	237	124
Peak to Base Ratio	2.0	N/A
Percent Spares	27%	18%
Incidents	139	37
Fatalities	0	0

Performance Measures

Service Efficiency

Operating Expense per Vehicle Revenue Mile	\$4.48	\$4.15
Operating Expense per Vehicle Revenue Hour	\$77.92	\$60.53

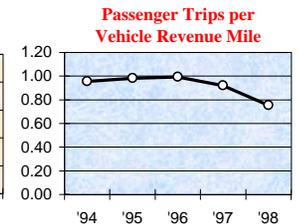
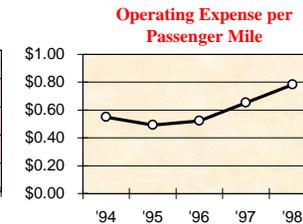
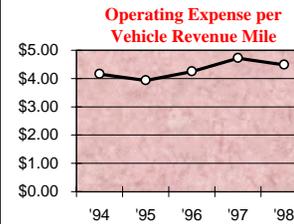
Cost Effectiveness

Operating Expense per Passenger Mile	\$0.78	\$2.11
Operating Expense per Unlinked Passenger Trip	\$5.94	\$14.99

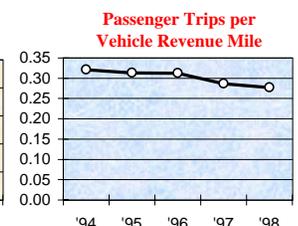
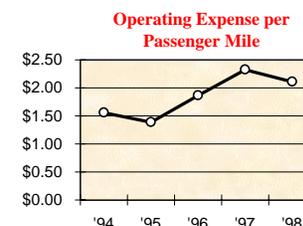
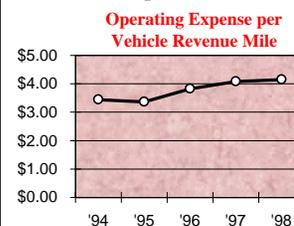
Service Effectiveness

Unlinked Passenger Trips per Vehicle Revenue Mile	0.75	0.28
Unlinked Passenger Trips per Vehicle Revenue Hour	13.11	4.04

Bus



Demand Response



Data Source: 1998 National Transit Database