Detroit-Suburban Mobility Authority for Regional Transportation (SMART)

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

Chief Executive Officer: Richard Kaufman,
General Manager
ID Number: 5031

System Wide 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	74,491,233
Annual Unlinked Trips	9,677,215
Average Weekday Unlinked Trips	34,070
Average Saturday Unlinked Trips	13,427
Average Sunday Unlinked Trips	5,159

Service Supplied

Annual Vehicle Revenue Miles	12,635,880
Annual Vehicle Revenue Hours	766,740
Total Fleet	450
Vehicles Operated in Maximum Service	354
Base Period Requirement	105

Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	223	7
Demand Response	86	38
Total	**309**	**45**

Financial Information

Sources of Operating Funds Expended

Passenger Fares	$9,158,567
Local Funds	13,737,467
State Funds	28,937,799
Federal Assistance	9,610,122
Other Funds	970,907
Total Operating Funds Expended	**$62,414,862**

Summary of Operating Expenses

Salaries/Wages/Benefits	$39,142,670
Materials & Supplies	5,244,303
Purchased Transportation	3,386,731
Other Operating Expenses	9,811,321
Total Operating Expenses	**$57,585,025**
Reconciling Cash Expenditures	$4,829,837

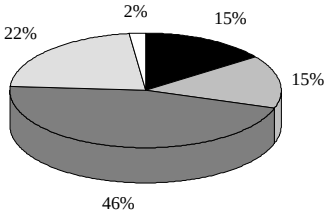
Sources of Capital Funds Expended

Local Funds	$43,749
State Funds	3,475,611
Federal Assistance	2,860,997
Total Capital Funds Expended	**$6,380,357**

Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	$191,892	$4,510,937	$4,702,829
Demand Response	1,469,418	208,110	1,677,528
Total	**$1,661,310**	**$4,719,047**	**$6,380,357**

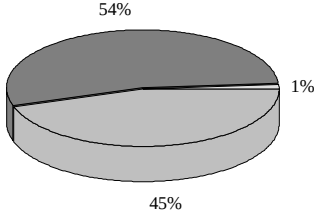
Sources of Operating Funds Expended



Legend

- Fares
- Federal
- State
- Local
- Other

Sources of Capital Funds Expended



Modal Information

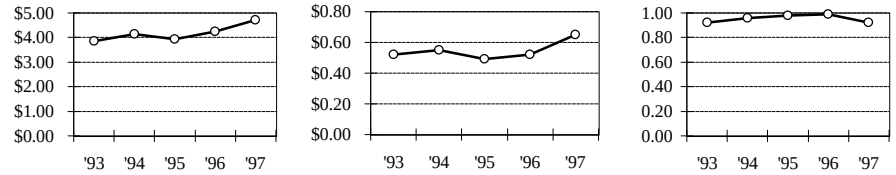
Characteristics

	Bus	Demand Response
Operating Expense	$44,960,566	$12,624,459
Capital Funding	$4,702,829	$1,677,528
Annual Passenger Miles	69,052,093	5,439,140
Annual Vehicle Revenue Miles	9,539,144	3,096,736
Annual Unlinked Trips	8,789,679	887,536
Average Weekday Unlinked Trips	30,586	3,484
Annual Vehicle Revenue Hours	550,439	216,301
Fixed Guideway Directional Route Miles	0.0	N/A
Total Fleet	300	150
Average Fleet Age in Years	3.6	3.2
Vehicles Operated in Maximum Service	230	124
Peak to Base Ratio	2.2	N/A
Percent Spares	30%	21%

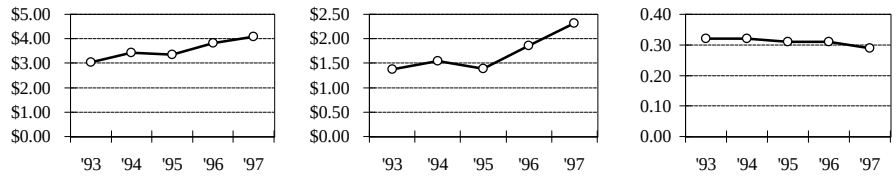
Performance Measures

Service Efficiency		
Operating Expense/Vehicle Revenue Mile	$4.71	$4.08
Operating Expense/Vehicle Revenue Hour	$81.68	$58.37
Cost Effectiveness		
Operating Expense/Passenger Mile	$0.65	$2.32
Operating Expense/Unlinked Passenger Trip	$5.12	$14.22
Service Effectiveness		
Unlinked Passenger Trips/Vehicle Revenue Mile	0.92	0.29
Unlinked Passenger Trips/Vehicle Revenue Hour	15.97	4.10

Bus



Demand Response



Source: 1997 National Transit Database