

# 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

## Modal Information

General Information	Financial Information
<b>Urbanized Area (UZA) Statistics - 1990 Census</b>	
<b>Detroit, MI</b>	
Square Miles	1,120
Population	3,697,529
Population Ranking Out of 405 UZ's	5
Other UZA's Served:	62
<b>Service Area Statistics</b>	
Square Miles	891
Population	4,246,712
<b>Service Consumption</b>	
Annual Passenger Miles	79,568,903
Annual Unlinked Trips	9,858,630
Average Weekday Unlinked Trips	35,088
Average Saturday Unlinked Trips	12,734
Average Sunday Unlinked Trips	4,686
<b>Service Supplied</b>	
Annual Vehicle Revenue Miles	11,897,040
Annual Vehicle Revenue Hours	714,332
Total Fleet	420
Vehicles Operated in Maximum Serv	339
Base Period Requirement	89
<b>Vehicles Operated in Maximum Service</b>	
	<b>Directly Operated</b> <b>Purchased Transportation</b>
Bus	204                      7
Demand Response	90                        38
<b>Total</b>	<b>294                      45</b>
<b>Sources of Operating Funds Expended</b>	
Passenger Fares	\$9,369,044
Local Funds	9,958,613
State Funds	27,052,209
Federal Assistance	5,806,391
Other Funds	641,843
<b>Total Operating Funds Expended</b>	<b>\$52,828,100</b>
<b>Sources of Capital Funds Expended</b>	
Salaries/Wages/Benefits	\$33,418,654
Materials & Supplies	5,275,502
Purchased Transportation	3,266,951
Other Operating Expenses	7,375,860
<b>Total Operating Expenses</b>	<b>\$49,336,967</b>
Reconciling Cash Expenditures	\$4,589,270
<b>Sources of Capital Funds Expended</b>	
Local Funds	\$1,871
State Funds	4,383,506
Federal Assistance	10,559,640
<b>Total Capital Funds Expended</b>	<b>\$14,945,017</b>
<b>Uses of Capital Funds</b>	
	<b>Rolling Stock</b> <b>Facilities and Other</b> <b>Total</b>
Bus	\$891,369      \$3,469,188      \$4,360,557
Demand Respon	9,726,368      858,092      10,584,460
<b>Total</b>	<b>\$10,617,737      \$4,327,280      \$14,945,017</b>

Characteristics	Bus	Demand Response
Operating Expense	\$38,415,151	\$10,921,816
Capital Funding	\$4,360,557	\$10,584,460
Annual Passenger Miles	73,706,199	5,862,704
Annual Vehicle Revenue Miles	9,037,024	2,860,016
Annual Unlinked Trips	8,966,353	892,277
Average Weekday Unlinked Trips	31,572	3,516
Annual Vehicle Revenue Hours	514,591	199,741
Fixed Guideway Directional Route Miles	0.0	N/A
Total Fleet	267	153
Average Fleet Age in Years	2.2	2.2
Vehicles Operated in Maximum Service	211	128
Peak to Base Ratio	2.4	N/A
Percent Spares	27%	20%
<b>Performance Measures</b>		
<b>Service Efficiency</b>		
Operating Expense/Vehicle Revenue Mile	\$4.25	\$3.82
Operating Expense/Vehicle Revenue Hour	\$74.65	\$54.68
<b>Cost Effectiveness</b>		
Operating Expense/Passenger Mile	\$0.52	\$1.86
Operating Expense/Unlinked Passenger Trip	\$4.28	\$12.24
<b>Service Effectiveness</b>		
Unlinked Passenger Trips/Vehicle Revenue M	0.99	0.31
Unlinked Passenger Trips/Vehicle Revenue H	17.42	4.47

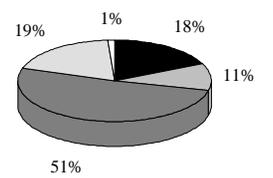
  

Bus		
Operating Expense Per Vehicle Revenue Mile	Operating Expense Per Passenger Mile	Passenger Trips Per Vehicle Revenue Mile

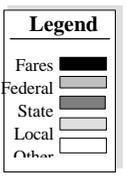
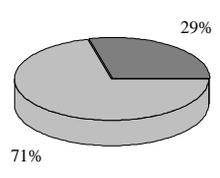
  

Demand Response		
Operating Expense Per Vehicle Revenue Mile	Operating Expense Per Passenger Mile	Passenger Trips Per Vehicle Revenue Mile

**Sources of Operating Funds Expended**



**Sources of Capital Funds Expended**



Source: 1996 National Transit Database