Dayton-Miami Valley Regional Transit Authority (RTA)

600 Longworth Street
Dayton, OH 45402
(937)443-3105

Chief Executive Officer: Minnie F. Johnson, Ph.D.,
Executive Director
ID Number: 5017

System Wide Information

General Information

Urbanized Area (UZA) Statistics - 1990 Census

Dayton, OH	
Square Miles	274
Population	613,467
Population Ranking Out of 405 UZA's	49

Service Area Statistics

Square Miles	458
Population	573,809

Service Consumption

Annual Passenger Miles	49,713,228
Annual Unlinked Trips	14,771,821
Average Weekday Unlinked Trips	49,424
Average Saturday Unlinked Trips	24,420
Average Sunday Unlinked Trips	15,499

Service Supplied

Annual Vehicle Revenue Miles	8,865,370
Annual Vehicle Revenue Hours	659,770
Total Fleet	312
Vehicles Operated in Maximum Service	236
Base Period Requirement	89

Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	163	0
Demand Response	40	0
Trolleybus	33	0
Total	**236**	**0**

Financial Information

Sources of Operating Funds Expended

Passenger Fares	$7,107,454
Local Funds	29,257,259
State Funds	2,263,353
Federal Assistance	1,545,178
Other Funds	4,071,895
Total Operating Funds Expended	**$44,245,139**

Summary of Operating Expenses

Salaries/Wages/Benefits	$33,494,994
Materials & Supplies	3,885,372
Purchased Transportation	0
Other Operating Expenses	5,703,202
Total Operating Expenses	**$43,083,568**
Reconciling Cash Expenditures	$1,161,571

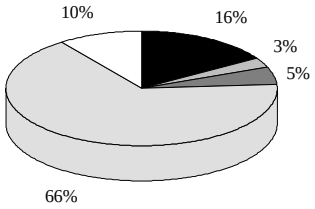
Sources of Capital Funds Expended

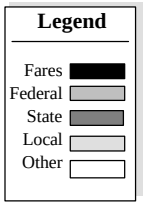
Local Funds	$6,884,304
State Funds	541,761
Federal Assistance	24,131,963
Total Capital Funds Expended	**$31,558,028**

Uses of Capital Funds

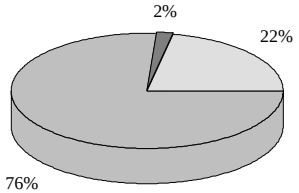
	Rolling Stock	Facilities and Other	Total
Bus	$15,081,932	$4,789,985	$19,871,917
Demand Response	40,958	1,175,442	1,216,400
Trolleybus	7,140,819	3,328,892	10,469,711
Total	**$22,263,709**	**$9,294,319**	**$31,558,028**

Sources of Operating Funds Expended





Sources of Capital Funds Expended



Modal Information

Characteristics

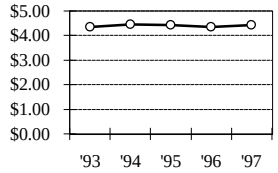
	Bus	Trolleybus	Demand Response
Operating Expense	$30,574,800	$7,452,434	$5,056,334
Capital Funding	$19,871,917	$10,469,711	$1,216,400
Annual Passenger Miles	40,823,002	7,822,054	1,068,172
Annual Vehicle Revenue Miles	6,887,618	1,135,747	842,005
Annual Unlinked Trips	10,847,738	3,795,697	128,386
Average Weekday Unlinked Trips	36,625	12,347	452
Annual Vehicle Revenue Hours	472,795	106,848	80,127
Fixed Guideway Directional Route Miles	0.0	107.6	N/A
Total Fleet	222	40	50
Average Fleet Age in Years	6.6	17.4	1.6
Vehicles Operated in Maximum Service	163	33	40
Peak to Base Ratio	2.2	1.7	N/A
Percent Spares	36%	21%	25%

Performance Measures

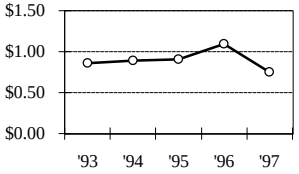
Service Efficiency			
Operating Expense/Vehicle Revenue Mile	$4.44	$6.56	$6.01
Operating Expense/Vehicle Revenue Hour	$64.67	$69.75	$63.10
Cost Effectiveness			
Operating Expense/Passenger Mile	$0.75	$0.95	$4.73
Operating Expense/Unlinked Passenger Trip	$2.82	$1.96	$39.38
Service Effectiveness			
Unlinked Passenger Trips/Vehicle Revenue Mile	1.57	3.34	0.15
Unlinked Passenger Trips/Vehicle Revenue Hour	22.94	35.52	1.60

Bus

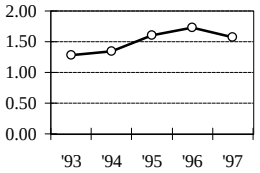
Operating Expense Per Vehicle Revenue Mile



Operating Expense Per Passenger Mile

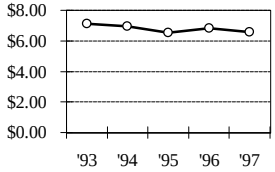


Passenger Trips Per Vehicle Revenue Mile

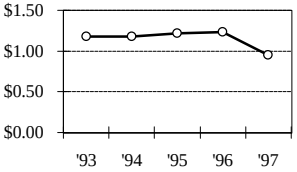


Trolleybus

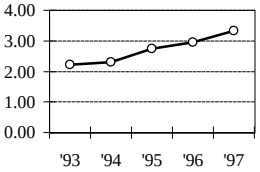
Operating Expense Per Vehicle Revenue Mile



Operating Expense Per Passenger Mile



Passenger Trips Per Vehicle Revenue Mile



Source: 1997 National Transit Database