Charlotte Area Transit System (CATS)

ID Number: 4008
www.ridetransit.org
600 East Fourth Street
Charlotte, NC 28202-2858

Chief Executive Officer: Ronald J. Tober,
Chief Executive Officer
(704)336-7245

System Wide Information

General Information

Urbanized Area (UZA) Statistics — 1990 Census

Charlotte, NC	
Square Miles	242
Population	455,597
Population Ranking out of 405 UZAs	65

Service Area Statistics

Square Miles	242
Population	546,500

Service Consumption

Annual Passenger Miles	70,422,894
Annual Unlinked Trips	13,404,337
Average Weekday Unlinked Trips	44,014
Average Saturday Unlinked Trips	25,810
Average Sunday Unlinked Trips	12,733

Service Supplied

Annual Vehicle Revenue Miles	9,579,763
Annual Vehicle Revenue Hours	765,554
Vehicles Available for Maximum Service	321
Vehicles Operated in Maximum Service	278
Base Period Requirement	87

Financial Information

Fare Revenues Earned

Directly Operated	$8,344,422
Purchased Transportation	73,960
Total Fare Revenues Earned	**$8,418,382**

Sources of Operating Funds Expended

Passenger Fares	$8,418,382
Local Funds	22,823,865
State Funds	4,729,805
Federal Assistance [1]	0
Other Funds	1,540,904
Total Operating Funds Expended	**$37,512,956**

Summary of Operating Expenses

Salaries, Wages and Benefits	$23,502,862
Materials and Supplies	4,659,994
Purchased Transportation	1,326,948
Other Operating Expenses	7,069,849
Total Operating Expenses	**$36,559,653**
Reconciling Cash Expenditures	$1,043,003

Sources of Capital Funds Expended

Local Funds	$12,311,867
State Funds	796,889
Federal Assistance [2]	2,895,346
Total Capital Funds Expended	**$16,004,102**

Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	151	14
Vanpool	63	0
Demand Response	47	3
Total	**261**	**17**

Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	$12,681,281	$2,916,260	$15,597,541
Vanpool	23,498	18,146	41,644
Demand Response	163,809	111,408	275,217
Total	**$12,868,588**	**$3,045,814**	**$15,914,402**

Modal Information

Characteristics

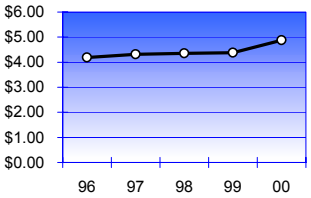
	Bus	Demand Response	Vanpool
Operating Expense	$32,373,793	$3,803,884	$381,976
Capital Funding	$15,597,541	$275,217	$41,644
Annual Passenger Miles	55,711,301	1,531,569	13,180,024
Annual Vehicle Revenue Miles	6,637,460	1,362,089	1,580,214
Annual Unlinked Trips	12,941,217	192,344	270,776
Average Weekday Unlinked Trips	42,230	709	1,075
Annual Vehicle Revenue Hours	480,449	100,893	184,212
Fixed Guideway Directional Route Miles	5.6	N/A	N/A
Vehicles Available for Maximum Service	189	62	70
Average Fleet Age in Years	3.8	3.3	2.5
Vehicles Operated in Maximum Service	165	50	63
Peak to Base Ratio	1.9	N/A	N/A
Percent Spares	15%	24%	11%
Incidents	127	9	0
Patron Fatalities	0	0	0

Performance Measures

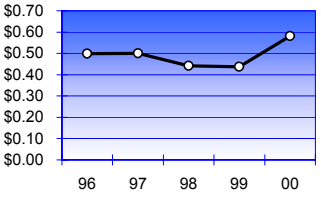
	Bus	Demand Response	Vanpool
Service Efficiency			
Operating Expense per Vehicle Revenue Mile	$4.88	$2.79	$0.24
Operating Expense per Vehicle Revenue Hour	$67.38	$37.70	$2.07
Cost Effectiveness			
Operating Expense per Passenger Mile	$0.58	$2.48	$0.03
Operating Expense per Unlinked Passenger Trip	$2.50	$19.78	$1.41
Service Effectiveness			
Unlinked Passenger Trips per Vehicle Revenue Mile	1.95	0.14	0.17
Unlinked Passenger Trips per Vehicle Revenue Hour	26.94	1.91	1.47

Bus

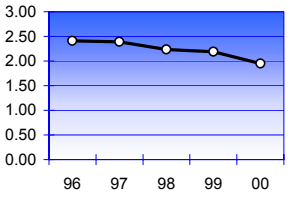
Operating Expense per Vehicle Revenue Mile



Operating Expense per Passenger Mile

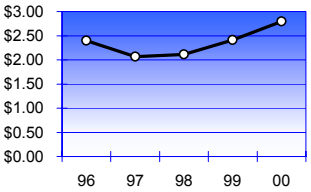


Passenger Trips per Vehicle Revenue Mile

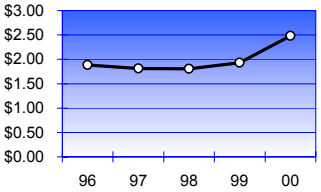


Demand Response

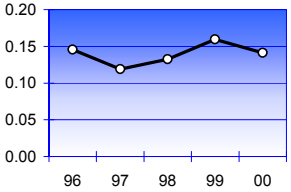
Operating Expense per Vehicle Revenue Mile



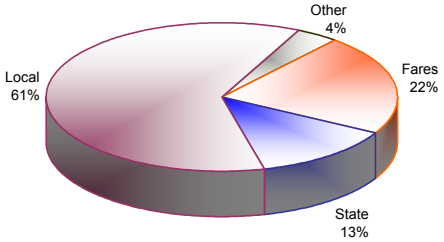
Operating Expense per Passenger Mile



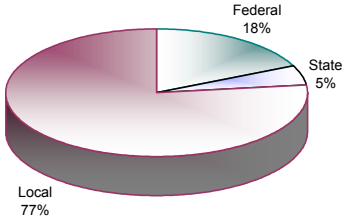
Passenger Trips per Vehicle Revenue Mile



Sources of Operating Funds Expended



Sources of Capital Funds Expended



[1] Excludes Federal capital funds used to pay for operating expenses.

[2] Includes Federal capital funds used to pay for operating expenses.

Data Source: 2000 National Transit Database

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