Chattanooga Area Regional Transportation Authority (CARTA)

ID Number: 4001

1617 Wilcox Boulevard
Chattanooga, TN 37406

Chief Executive Officer: Thomas W. Dugan,
Executive Director
(423)629-1411

System Wide Information

General Information

Urbanized Area (UZA) Statistics — 1990 Census

Chattanooga, TN--GA	
Square Miles	257
Population	296,955
Population Ranking out of 405 UZAs	90

Service Area Statistics

Square Miles	144
Population	152,393

Service Consumption

Annual Passenger Miles	10,151,760
Annual Unlinked Trips	2,410,355
Average Weekday Unlinked Trips	7,829
Average Saturday Unlinked Trips	6,874
Average Sunday Unlinked Trips	4,150

Service Supplied

Annual Vehicle Revenue Miles	1,935,762
Annual Vehicle Revenue Hours	145,184
Vehicles Available for Maximum Service	91
Vehicles Operated in Maximum Service	69
Base Period Requirement	30

Financial Information

Fare Revenues Earned

Directly Operated	$3,011,608
Purchased Transportation	19,360
Total Fare Revenues Earned	**$3,030,968**

Sources of Operating Funds Expended

Passenger Fares	$3,030,968
Local Funds	3,395,339
State Funds	1,724,637
Federal Assistance [1]	734,009
Other Funds	475,406
Total Operating Funds Expended	**$9,360,359**

Summary of Operating Expenses

Salaries, Wages and Benefits	$6,715,556
Materials and Supplies	1,235,880
Purchased Transportation	104,180
Other Operating Expenses	1,304,743
Total Operating Expenses	**$9,360,359**
Reconciling Cash Expenditures	$0

Sources of Capital Funds Expended

Local Funds	$341,101
State Funds	341,108
Federal Assistance [2]	2,728,867
Total Capital Funds Expended	**$3,411,076**

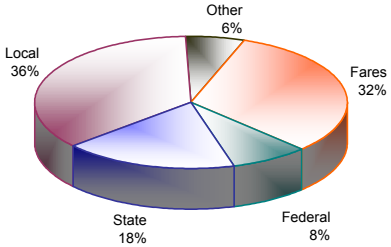
Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	51	0
Demand Response	12	4
Inclined Plane	2	0
Total	**65**	**4**

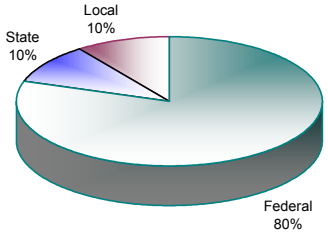
Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	$681,460	$2,102,944	$2,784,404
Demand Response	0	0	0
Inclined Plane	0	626,672	626,672
Total	**$681,460**	**$2,729,616**	**$3,411,076**

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.

Modal Information

Characteristics

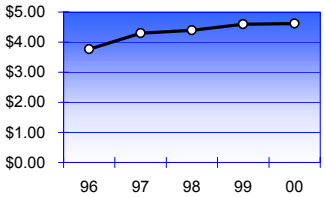
	Bus	Inclined Plane	Demand Response
Operating Expense	$7,964,063	$703,458	$692,838
Capital Funding	$2,784,404	$626,672	$0
Annual Passenger Miles	9,422,636	447,229	281,895
Annual Vehicle Revenue Miles	1,724,068	13,798	197,896
Annual Unlinked Trips	1,912,343	447,229	50,783
Average Weekday Unlinked Trips	6,357	1,287	185
Annual Vehicle Revenue Hours	118,198	4,788	22,198
Fixed Guideway Directional Route Miles	0.0	2.0	N/A
Vehicles Available for Maximum Service	69	2	20
Average Fleet Age in Years	11.9	13.0	5.0
Vehicles Operated in Maximum Service	51	2	16
Peak to Base Ratio	1.7	1.0	N/A
Percent Spares	35%	0%	25%
Incidents	10	0	0
Patron Fatalities	0	0	0

Performance Measures

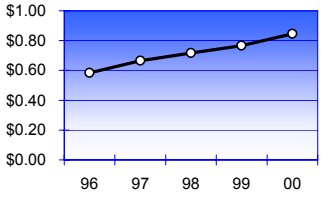
	Bus	Inclined Plane	Demand Response
Service Efficiency			
Operating Expense per Vehicle Revenue Mile	$4.62	$50.98	$3.50
Operating Expense per Vehicle Revenue Hour	$67.38	$146.92	$31.21
Cost Effectiveness			
Operating Expense per Passenger Mile	$0.85	$1.57	$2.46
Operating Expense per Unlinked Passenger Trip	$4.16	$1.57	$13.64
Service Effectiveness			
Unlinked Passenger Trips per Vehicle Revenue Mile	1.11	32.41	0.26
Unlinked Passenger Trips per Vehicle Revenue Hour	16.18	93.41	2.29

Bus

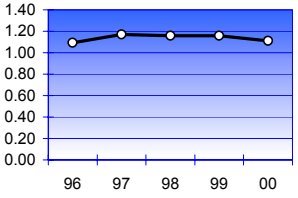
Operating Expense per Vehicle Revenue Mile



Operating Expense per Passenger Mile

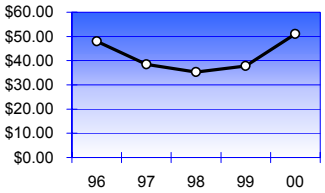


Passenger Trips per Vehicle Revenue Mile

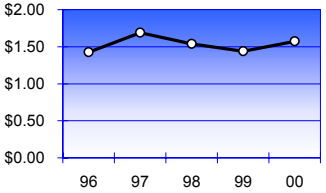


Inclined Plane

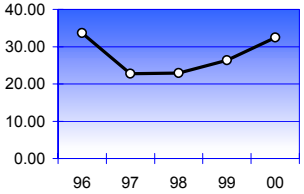
Operating Expense per Vehicle Revenue Mile



Operating Expense per Passenger Mile



Passenger Trips per Vehicle Revenue Mile



Data Source: 2000 National Transit Database

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