

# Chattanooga Area Regional Transportation Authority (CARTA)

1617 Wilcox Boulevard  
Chattanooga, TN 37406  
(423)629-1411

Chief Executive Officer: Thomas W. Dugan,  
Executive Director  
ID Number: 4001

## System Wide Information

## Modal Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

<b>Chattanooga, TN--GA</b>	
Square Miles	257
Population	296,955
Population Ranking Out of 405 UZA's	90

#### Service Area Statistics

Square Miles	160
Population	292,769

#### Service Consumption

Annual Passenger Miles	11,201,492
Annual Unlinked Trips	2,366,479
Average Weekday Unlinked Trips	7,148
Average Saturday Unlinked Trips	6,931
Average Sunday Unlinked Trips	3,539

#### Service Supplied

Annual Vehicle Revenue Miles	1,854,441
Annual Vehicle Revenue Hours	138,467
Total Fleet	89
Vehicles Operated in Maximum Service	63
Base Period Requirement	27

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	48	0
Demand Response	12	1
Inclined Plane	2	0
<b>Total</b>	<b>62</b>	<b>1</b>

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares	\$2,981,498
Local Funds	2,934,038
State Funds	1,126,965
Federal Assistance	625,809
Other Funds	552,215
<b>Total Operating Funds Expended</b>	<b>\$8,220,525</b>

#### Summary of Operating Expenses

Salaries/Wages/Benefits	\$5,587,645
Materials & Supplies	878,553
Purchased Transportation	5,200
Other Operating Expenses	1,749,128
<b>Total Operating Expenses</b>	<b>\$8,220,526</b>

Reconciling Cash Expenditures \$0

#### Sources of Capital Funds Expended

Local Funds	\$282,723
State Funds	282,722
Federal Assistance	2,263,397
<b>Total Capital Funds Expended</b>	<b>\$2,828,842</b>

#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$308,272	\$2,486,238	\$2,794,510
Demand Response	0	0	0
Inclined Plane	0	34,332	34,332
<b>Total</b>	<b>\$308,272</b>	<b>\$2,520,570</b>	<b>\$2,828,842</b>

### Characteristics

	Bus	Inclined Plane	Demand Response
Operating Expense	\$7,045,982	\$697,911	\$476,633
Capital Funding	\$2,794,510	\$34,332	\$0
Annual Passenger Miles	10,581,901	413,226	206,365
Annual Vehicle Revenue Miles	1,640,914	18,148	195,379
Annual Unlinked Trips	1,917,970	413,226	35,283
Average Weekday Unlinked Trips	6,127	913	108
Annual Vehicle Revenue Hours	113,571	6,354	18,542
Fixed Guideway Directional Route Miles	0.0	1.9	N/A
Total Fleet	70	2	17
Average Fleet Age in Years	13.0	10.0	2.7
Vehicles Operated in Maximum Service	48	2	13
Peak to Base Ratio	1.6	N/A	N/A
Percent Spares	46%	0%	31%

### Performance Measures

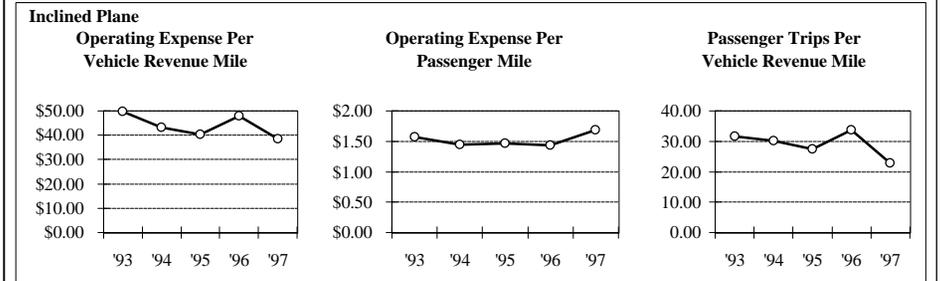
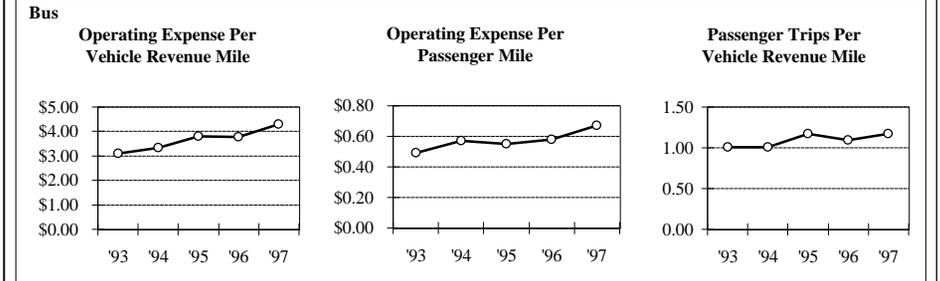
Service Efficiency	Bus	Inclined Plane	Demand Response
Operating Expense/Vehicle Revenue Mile	\$4.29	\$38.46	\$2.44
Operating Expense/Vehicle Revenue Hour	\$62.04	\$109.84	\$25.71

#### Cost Effectiveness

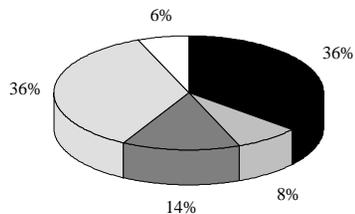
Operating Expense/Passenger Mile	\$0.67	\$1.69	\$2.31
Operating Expense/Unlinked Passenger Trip	\$3.67	\$1.69	\$13.51

#### Service Effectiveness

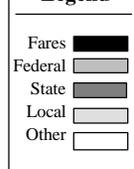
Unlinked Passenger Trips/Vehicle Revenue Mile	1.17	22.77	0.18
Unlinked Passenger Trips/Vehicle Revenue Hour	16.89	65.03	1.90



**Sources of Operating Funds Expended**



**Legend**



**Sources of Capital Funds Expended**

