

# Charlotte Area Transit System (CATS)

## General Information

### Urbanized Area (UZA) Statistics - 2000 Census

Charlotte, NC-SC	
Square Miles	435
Population	758,927
Population Ranking out of 465 UZAs	48
Other UZAs Served	199, 229, 338

### Service Area Statistics

Square Miles	445
Population	696,837

### Service Consumption

Annual Passenger Miles	127,924,518
Annual Unlinked Trips	22,720,940
Average Weekday Unlinked Trips	81,037
Average Saturday Unlinked Trips	42,608
Average Sunday Unlinked Trips	23,900

### Service Supplied

Annual Vehicle Revenue Miles	16,663,779
Annual Vehicle Revenue Hours	1,024,190
Vehicles Operated in Maximum Service	463
Vehicles Available for Maximum Service	546
Base Period Requirement	148

## Financial Information

Fare Revenues Earned \$16,554,610

### Sources of Operating Funds Expended

Fare Revenues	( 14%)	\$16,554,610
Local Funds	( 74%)	88,685,902
State Funds	( 11%)	13,464,159
Federal Assistance	( 0%)	0
Other Funds	( 1%)	696,855
<b>Total Operating Funds Expended</b>		<b>\$119,401,526</b>

### Sources of Capital Funds Expended

Local funds	(- 47%)	\$(32,030,219)
State Funds	( 14%)	9,297,745
Federal Assistance	(134%)	90,325,575
Other Funds	( 0%)	0
<b>Total Capital Funds Expended</b>		<b>\$67,593,101</b>

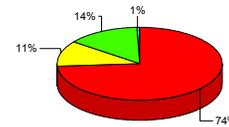
## Summary of Operating Expenses

Salary, Wages and Benefits	\$65,268,836
Materials and Supplies	19,007,269
Purchased Transportation	0
Other Operating Expenses	16,711,824
<b>Total Operating Expenses</b>	<b>\$100,987,929</b>
Reconciling Cash Expenditures	\$18,413,599

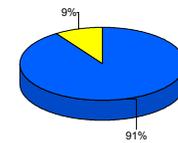
## Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation <sup>1</sup>	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	272	0	\$11,554,833	\$2,267,325	\$1,496,951	\$233,616	\$15,552,725
Demand Response	77	0	\$0	\$0	\$0	\$0	\$0
Light Rail	19	0	\$6,925,861	\$44,127,772	\$913,903	\$0	\$51,967,536
Vanpool	95	0	\$72,840	\$0	\$0	\$0	\$72,840
<b>Total</b>	<b>463</b>	<b>0</b>	<b>\$18,553,534</b>	<b>\$46,395,097</b>	<b>\$2,410,854</b>	<b>\$233,616</b>	<b>\$67,593,101</b>

## Sources of Operating Funds Expended



## Sources of Capital Funds Expended

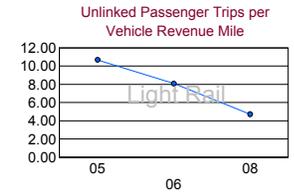
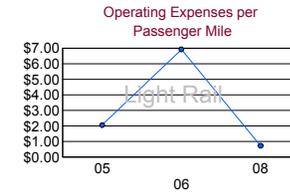
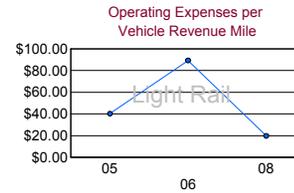
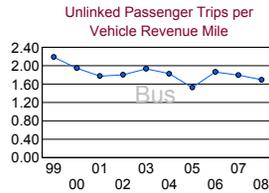
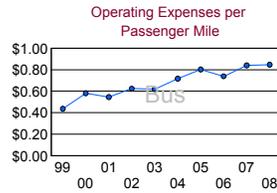
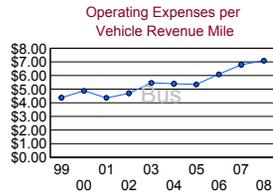


## Modal Characteristics

	Operating Expenses <sup>1</sup>	Fare Revenues <sup>1</sup>	Uses of Capital Funds	Annual Passenger Miles	Annual Vehicle Revenue Miles	Annual Unlinked Trips	Annual Vehicle Revenue Hours	Fixed Guideway Directional Route Miles	Vehicles Available for Maximum Service	Average Fleet Age in Years	Vehicles Operated in Maximum Service	Peak to Base Ratio	Percent Spares
Bus	\$83,084,773	\$13,743,705	\$15,552,725	98,307,838	11,725,493	19,896,809	819,544	22.0	342	6.4	272	1.90	26%
Light Rail	\$9,495,402	\$1,622,813	\$51,967,536	13,064,876	478,950	2,262,631	30,594	19.0	19	1.5	19	2.80	0%
Demand Response	\$7,527,878	\$584,402	\$0	2,337,814	2,406,509	260,710	135,248	N/A	84	4.2	77	N/A	9%
Vanpool	\$879,876	\$603,690	\$72,840	14,213,990	2,052,827	300,790	38,804	N/A	101	4.7	95	N/A	6%

## Performance Measures

	Service Efficiency: Operating Expense per Vehicle Revenue Mile	Service Efficiency: Operating Expense per Vehicle Revenue Hour	Cost Effectiveness: Operating Expense per Passenger Mile	Cost Effectiveness: Operating Expense per Unlinked Passenger Trip	Service Effectiveness: Unlinked Passenger Trips per Vehicle Revenue Mile	Service Effectiveness: Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	\$7.09	\$101.38	\$0.85	\$4.18	1.70	24.28
Light Rail	\$19.83	\$310.37	\$0.73	\$4.20	4.72	73.96
Demand Response	\$3.13	\$55.66	\$3.22	\$28.87	0.11	1.93
Vanpool	\$0.43	\$22.67	\$0.06	\$2.93	0.15	7.75



<sup>1</sup> Excludes data for purchased transportation reported separately