

### 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	758,927

**Service Consumption**

Annual Passenger Miles	136,276,093
Annual Unlinked Trips	25,650,258
Average Weekday Unlinked Trips	86,391
Average Saturday Unlinked Trips	42,976
Average Sunday Unlinked Trips	26,661

**Service Supplied**

Annual Vehicle Revenue Miles	17,374,077
Annual Vehicle Revenue Hours	1,081,328
Vehicles Operated in Maximum Service	464
Vehicles Available for Maximum Service	544
Base Period Requirement	154

**Financial Information**

**Fare Revenues Earned** \$21,431,190

**Sources of Operating Funds Expended**

Fare Revenues	( 19%)	\$21,431,190
Local Funds	( 70%)	80,509,990
State Funds	( 11%)	13,240,128
Federal Assistance	( 0%)	0
Other Funds	( 0%)	505,196

**Total Operating Funds Expended** **\$115,686,504**

**Sources of Capital Funds Expended**

Local funds	( 3%)	\$1,636,951
State Funds	( 18%)	10,461,473
Federal Assistance	( 33%)	19,226,513
Other Funds	( 47%)	27,641,138

**Total Capital Funds Expended** **\$58,966,075**

**Summary of Operating Expenses**

Salary, Wages and Benefits	\$69,791,677
Materials and Supplies	15,007,859
Purchased Transportation	0
Other Operating Expenses	16,808,132

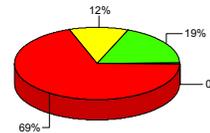
**Total Operating Expenses** **\$101,607,668**

Reconciling Cash Expenditures \$14,078,836

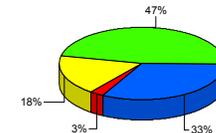
**Vehicles Operated in Maximum Service and Uses of Capital Funds**

	Directly Operated	Purchased Transportation <sup>1</sup>	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	286	0	\$13,083,315	\$781,870	\$3,519,854	\$114,448	\$17,499,487
Demand Response	71	0	\$0	\$0	\$0	\$0	\$0
Light Rail	14	0	\$7,871,656	\$31,804,478	\$1,478,107	\$100,357	\$41,254,598
Vanpool	93	0	\$211,990	\$0	\$0	\$0	\$211,990
<b>Total</b>	<b>464</b>	<b>0</b>	<b>\$21,166,961</b>	<b>\$32,586,348</b>	<b>\$4,997,961</b>	<b>\$214,805</b>	<b>\$58,966,075</b>

**Sources of Operating Funds Expended**



**Sources of Capital Funds Expended**

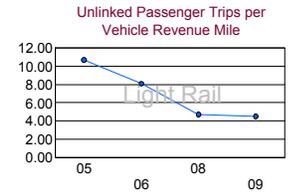
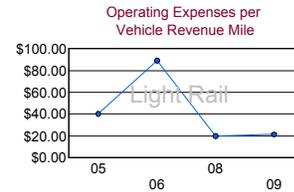
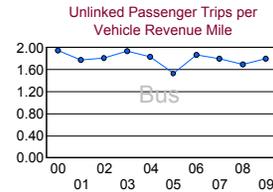
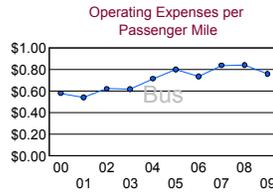
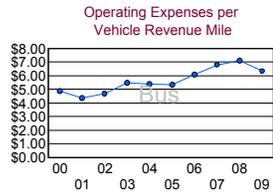


**Modal Characteristics**

	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	\$75,981,640	\$17,002,524	\$17,499,487	99,862,696	11,990,629	21,539,450	828,877	22.0	343	7.0	286	1.92	20%
Light Rail	\$16,800,197	\$3,184,675	\$41,254,598	19,173,323	788,200	3,551,153	54,687	19.0	19	2.5	14	2.80	36%
Demand Response	\$7,566,447	\$637,176	\$0	2,277,388	2,423,293	239,162	156,293	N/A	83	3.2	71	N/A	17%
Vanpool	\$1,259,384	\$606,815	\$211,990	14,962,686	2,171,955	320,493	41,471	N/A	99	5.0	93	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	\$6.34	\$91.67	\$0.76	\$3.53	1.80	25.99
Light Rail	\$21.31	\$307.21	\$0.88	\$4.73	4.51	64.94
Demand Response	\$3.12	\$48.41	\$3.32	\$31.64	0.10	1.53
Vanpool	\$0.58	\$30.37	\$0.08	\$3.93	0.15	7.73



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