

Charleston Area Regional Transportation Authority (CARTA)

General Information

Urbanized Area (UZA) Statistics - 2000 Census

Charleston-North Charleston, SC	
Square Miles	231
Population	423,410
Population Ranking out of 465 UZAs	76
Other UZAs Served	

Service Area Statistics

Square Miles	73
Population	549,033

Service Consumption

Annual Passenger Miles	16,461,871
Annual Unlinked Trips	3,023,144
Average Weekday Unlinked Trips	10,125
Average Saturday Unlinked Trips	4,908
Average Sunday Unlinked Trips	3,091

Service Supplied

Annual Vehicle Revenue Miles	3,363,231
Annual Vehicle Revenue Hours	250,031
Vehicles Operated in Maximum Service	87
Vehicles Available for Maximum Service	108
Base Period Requirement	45

Financial Information

Fare Revenues Earned \$2,603,204

Sources of Operating Funds Expended		
Fare Revenues	(18%)	\$2,603,204
Local Funds	(56%)	8,192,805
State Funds	(5%)	719,865
Federal Assistance	(20%)	2,845,788
Other Funds	(2%)	219,041
Total Operating Funds Expended		\$14,580,703
Sources of Capital Funds Expended		
Local funds	(22%)	\$537,188
State Funds	(3%)	66,723
Federal Assistance	(73%)	1,782,328
Other Funds	(2%)	53,519
Total Capital Funds Expended		\$2,439,758

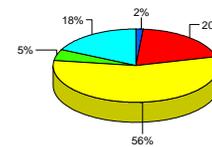
Summary of Operating Expenses

Salary, Wages and Benefits	\$496,424
Materials and Supplies	1,583,610
Purchased Transportation	11,242,143
Other Operating Expenses	1,258,526
Total Operating Expenses	\$14,580,703
Reconciling Cash Expenditures	\$0

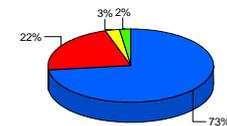
Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation ¹	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	0	66	\$247,686	\$0	\$1,233,659	\$524,414	\$2,005,759
Demand Response	0	21	\$434,000	\$0	\$0	\$0	\$434,000
Total	0	87	\$681,686	\$0	\$1,233,659	\$524,414	\$2,439,759

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Modal Characteristics

	Operating Expenses ¹	Fare Revenues ¹	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	\$12,263,988	\$2,443,539	\$2,005,759	15,772,617	2,808,266	2,959,278	213,757	0.0	82	8.9	66	1.47	24%
Demand Response	\$2,316,715	\$159,665	\$434,000	689,254	554,965	63,866	36,274	N/A	26	5.2	21	N/A	24%

Performance Measures

Service Efficiency

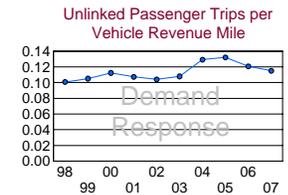
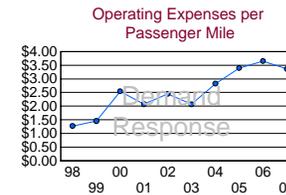
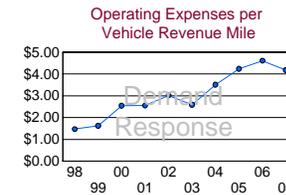
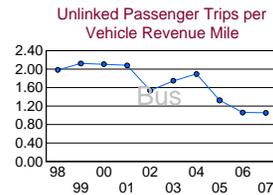
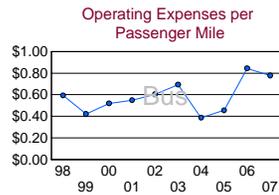
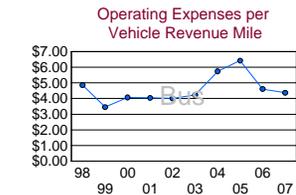
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus	\$4.37	\$57.37
Demand Response	\$4.17	\$63.87

Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$0.78	\$4.14
Demand Response	\$3.36	\$36.27

Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	1.05	13.84
Demand Response	0.12	1.76



¹ Excludes data for purchased transportation reported separately