

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	505,879

Service Consumption

Annual Passenger Miles	15,849,083
Annual Unlinked Trips	4,063,911
Average Weekday Unlinked Trips	12,621
Average Saturday Unlinked Trips	11,768
Average Sunday Unlinked Trips	3,845

Service Supplied

Annual Vehicle Revenue Miles	3,739,076
Annual Vehicle Revenue Hours	276,491
Vehicles Operated in Maximum Service	83
Vehicles Available for Maximum Service	102
Base Period Requirement	45

Financial Information

Fare Revenues Earned \$3,060,345

Sources of Operating Funds Expended

Fare Revenues	(18%)	\$3,039,567
Local Funds	(41%)	6,828,603
State Funds	(4%)	699,332
Federal Assistance	(32%)	5,389,424
Other Funds	(5%)	865,858

Total Operating Funds Expended \$16,822,784

Sources of Capital Funds Expended

Local funds	(24%)	\$778,117
State Funds	(2%)	71,934
Federal Assistance	(73%)	2,332,453
Other Funds	(1%)	24,830

Total Capital Funds Expended \$3,207,334

Summary of Operating Expenses

Salary, Wages and Benefits	\$565,550
Materials and Supplies	1,679,300
Purchased Transportation	13,163,424
Other Operating Expenses	1,414,512
Total Operating Expenses	\$16,822,786

Reconciling Cash Expenditures \$0

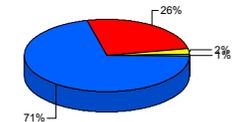
Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation ¹	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	0	66	\$554,637	\$268,374	\$2,079,420	\$304,903	\$3,207,334
Demand Response	0	17	\$0	\$0	\$0	\$0	\$0
Total	0	83	\$554,637	\$268,374	\$2,079,420	\$304,903	\$3,207,334

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	\$13,841,930	\$2,839,704	\$3,207,334	15,083,114	3,093,375	3,990,364	231,655	0.0	81	10.9	66	1.47	23%
Demand Response	\$2,980,856	\$220,641	\$0	765,969	645,701	73,547	44,836	N/A	21	6.3	17	N/A	24%

Performance Measures

Service Efficiency

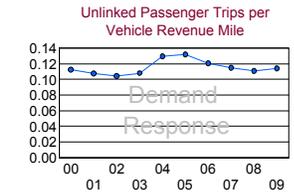
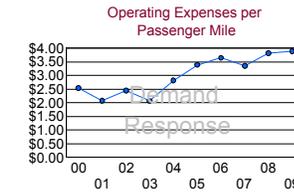
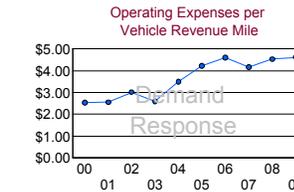
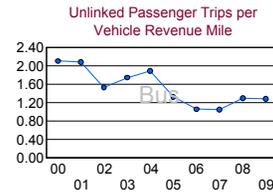
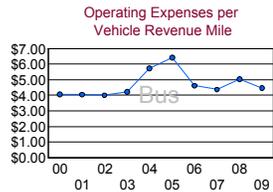
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus	\$4.47	\$59.75
Demand Response	\$4.62	\$66.48

Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$0.92	\$3.47
Demand Response	\$3.89	\$40.53

Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	1.29	17.23
Demand Response	0.11	1.64



¹ Excludes data for purchased transportation reported separately