

Cape Fear Public Transportation Authority (Wave)

General Information

Urbanized Area (UZA) Statistics - 2000 Census

Wilmington, NC	
Square Miles	119
Population	161,149
Population Ranking out of 465 UZAs	182
Other UZAs Served	

Service Area Statistics

Square Miles	32
Population	55,530

Service Consumption

Annual Passenger Miles	3,120,390 Q
Annual Unlinked Trips	1,231,637
Average Weekday Unlinked Trips	4,335
Average Saturday Unlinked Trips	1,746
Average Sunday Unlinked Trips	540

Service Supplied

Annual Vehicle Revenue Miles	1,146,735
Annual Vehicle Revenue Hours	93,598
Vehicles Operated in Maximum Service	27
Vehicles Available for Maximum Service	37
Base Period Requirement	23

Financial Information

Fare Revenues Earned \$755,615

Sources of Operating Funds Expended

Fare Revenues	(20%)	\$755,615
Local Funds	(24%)	916,178
State Funds	(22%)	842,719
Federal Assistance	(35%)	1,359,444
Other Funds	(0%)	0
Total Operating Funds Expended		\$3,873,956

Sources of Capital Funds Expended

Local funds	(10%)	\$59,542
State Funds	(10%)	59,662
Federal Assistance	(80%)	476,337
Other Funds	(0%)	0
Total Capital Funds Expended		\$595,541

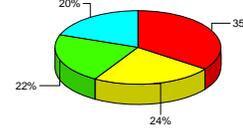
Summary of Operating Expenses

Salary, Wages and Benefits	\$2,765,771
Materials and Supplies	652,552
Purchased Transportation	0
Other Operating Expenses	455,633
Total Operating Expenses	\$3,873,956
Reconciling Cash Expenditures	\$0

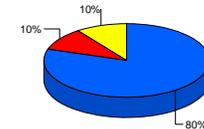
Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation ¹	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	25	0	\$595,541	\$0	\$0	\$0	\$595,541
Demand Response	2	0	\$0	\$0	\$0	\$0	\$0
Total	27	0	\$595,541	\$0	\$0	\$0	\$595,541

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	\$3,822,684	\$753,194	\$595,541	3,111,192	1,137,537	1,230,017	93,166	0.0	33	2.8	25	1.00	32%
Demand Response	\$51,272	\$2,421	\$0	9,198 Q	9,198	1,620	432	N/A	4	6.0	2	N/A	100%

Performance Measures

Service Efficiency

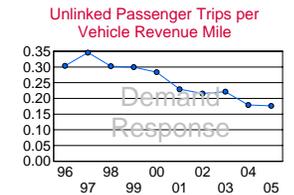
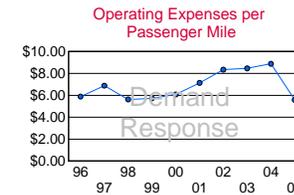
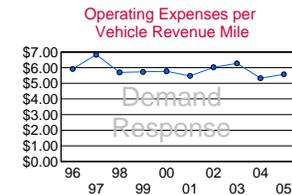
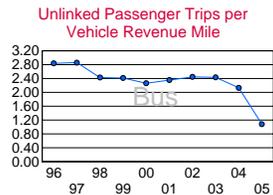
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus	\$3.36	\$41.03
Demand Response	\$5.57	\$118.69

Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$1.23	\$3.11
Demand Response	\$5.57 Q	\$31.65

Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	1.08	13.20
Demand Response	0.18	3.75



¹ Excludes data for purchased transportation reported separately