

### Cape Fear Public Transportation Authority (Wave)

#### General Information

**Urbanized Area (UZA) Statistics - 2010 Census**

Wilmington, NC	
Square Miles	134
Population	219,957
Population Ranking out of 465 UZAs	161
Other UZAs Served	

**Service Consumption**

Annual Passenger Miles	7,156,128
Annual Unlinked Trips	1,579,212
Average Weekday Unlinked Trips	5,219
Average Saturday Unlinked Trips	2,215
Average Sunday Unlinked Trips	1,019

#### Service Area Statistics

Square Miles	32
Population	161,149

#### Service Supplied

Annual Vehicle Revenue Miles	1,745,322
Annual Vehicle Revenue Hours	114,185
Vehicles Operated in Maximum Service	48
Vehicles Available for Maximum Service	65
Base Period Requirement	25

#### Financial Information

**Fare Revenues Earned** \$4,033,614

**Sources of Operating Funds Expended**

Fare Revenues	(32%)	\$2,489,807
Local Funds	(19%)	\$1,498,178
State Funds	(10%)	\$783,444
Federal Assistance	(38%)	\$3,005,308
Other Funds	(1%)	\$103,169
<b>Total Operating Funds Expended</b>		<b>\$7,879,906</b>

**Sources of Capital Funds Expended**

Local Funds	(7%)	\$74,177
State Funds	(9%)	\$88,025
Federal Assistance	(84%)	\$832,041
Other Funds	(0%)	\$0
<b>Total Capital Funds Expended</b>		<b>\$994,243</b>

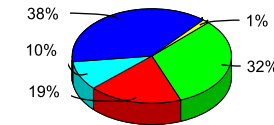
#### Summary Operating Expenses

Salary, Wages, Benefits	\$1,242,729
Materials and Supplies	\$1,804,259
Purchased Transportation	\$3,432,683
Other Operating Expenses	\$1,400,234
<b>Total Operating Expenses</b>	<b>\$7,879,905</b>

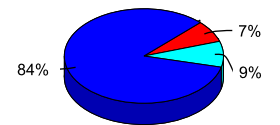
#### Vehicles Operated in Maximum Service and Uses of Capital Funds

Mode	Directly Operated	Purchased Transportation <sup>1</sup>	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	0	27	\$0	\$0	\$536,214	\$0	\$536,214
Demand Response	19	0	\$458,020	\$0	\$0	\$0	\$458,020
Vanpool	2	0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>21</b>	<b>27</b>	<b>\$458,020</b>	<b>\$0</b>	<b>\$536,214</b>	<b>\$0</b>	<b>\$994,234</b>

#### Sources of Operating Funds Expended



#### Sources of Capital Funds Expended



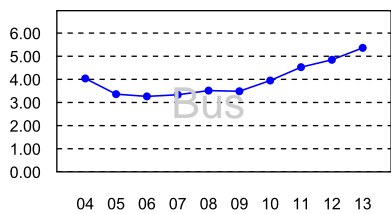
#### Modal Characteristics

Mode	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	\$6,744,871	\$3,432,683	\$536,214	6,480,647	1,258,038	1,517,716	88,073	N/A	39	7.6	27	1.00	44%
Demand Response	\$1,123,394	\$585,564	\$458,020	592,409	463,549	59,586	25,666	N/A	24	2.6	19	N/A	26%
Vanpool	\$11,640	\$15,367	\$0	83,072	23,735	1,910	446	N/A	2	4.0	2	N/A	0%

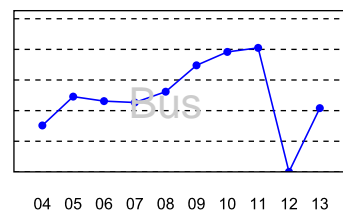
#### Performance Measures

Mode	Service Efficiency		Service Effectiveness		Service Effectiveness	
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	\$5.36	\$76.58	\$1.04	\$4.44	1.21	17.23
Demand Response	\$2.42	\$43.77	\$1.90	\$18.85	0.13	2.32
Vanpool	\$0.49	\$26.10	\$0.14	\$6.09	0.08	4.28

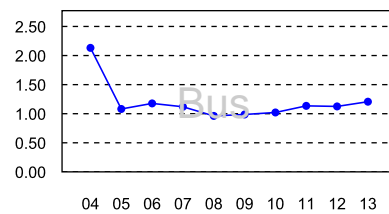
Operating Expense per Vehicle Revenue Mile



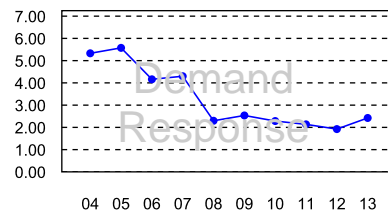
Operating Expenses per Passenger Mile



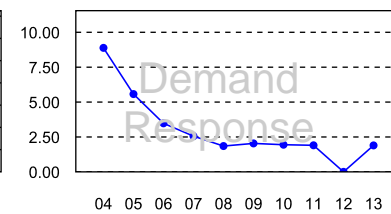
Unlinked Passenger Trips per Vehicle Revenue Mile



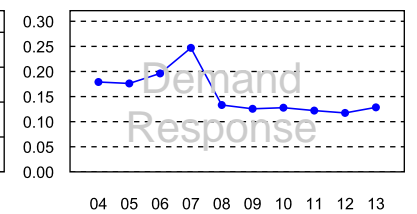
Operating Expense per Vehicle Revenue Mile



Operating Expenses per Passenger Mile



Unlinked Passenger Trips per Vehicle Revenue Mile



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