

# Cooperative Alliance for Seacoast Transportation (COAST)

## General Information

### Urbanized Area (UZA) Statistics - 2000 Census

Dover-Rochester, NH-ME	
Square Miles	64
Population	80,456
Population Ranking out of 465 UZAs	313
Other UZAs Served	7, 442

### Service Area Statistics

Square Miles	143
Population	94,734

### Service Consumption

Annual Passenger Miles	2,923,934
Annual Unlinked Trips	354,433
Average Weekday Unlinked Trips	1,298
Average Saturday Unlinked Trips	466
Average Sunday Unlinked Trips	38

### Service Supplied

Annual Vehicle Revenue Miles	488,317
Annual Vehicle Revenue Hours	31,096
Vehicles Operated in Maximum Service	16
Vehicles Available for Maximum Service	25
Base Period Requirement	11

## Financial Information

Fare Revenues Earned \$159,096

### Sources of Operating Funds Expended

Fare Revenues	( 8%)	\$159,096
Local Funds	( 22%)	442,415
State Funds	( 2%)	33,294
Federal Assistance	( 61%)	1,253,195
Other Funds	( 8%)	163,216

**Total Operating Funds Expended \$2,051,216**

### Sources of Capital Funds Expended

Local funds	( 41%)	\$49,475
State Funds	( 0%)	0
Federal Assistance	( 59%)	70,400
Other Funds	( 0%)	0

**Total Capital Funds Expended \$119,875**

## Summary of Operating Expenses

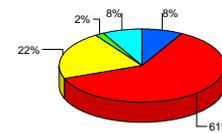
Salary, Wages and Benefits	\$1,235,371
Materials and Supplies	324,023
Purchased Transportation	77,995
Other Operating Expenses	413,824
<b>Total Operating Expenses</b>	<b>\$2,051,213</b>

Reconciling Cash Expenditures \$0

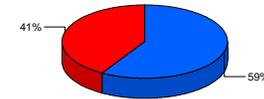
## Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation <sup>1</sup>	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	11	4	\$74,993	\$4,536	\$40,346	\$0	\$119,875
Demand Response	1	0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>12</b>	<b>4</b>	<b>\$74,993</b>	<b>\$4,536</b>	<b>\$40,346</b>	<b>\$0</b>	<b>\$119,875</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	\$1,941,529	\$155,162	\$119,875	2,915,909	478,548	352,935	30,536	0.0	22	8.4	15	1.36	47%
Demand Response	\$109,684	\$3,934	\$0	8,025	9,769	1,498	560	N/A	3	4.0	1	N/A	200%

## Performance Measures

### Service Efficiency

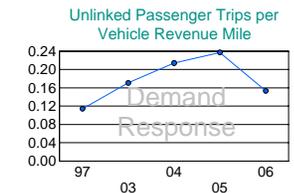
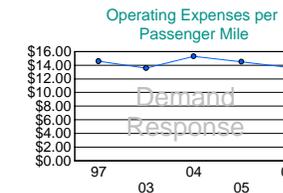
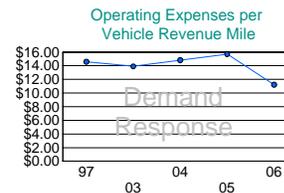
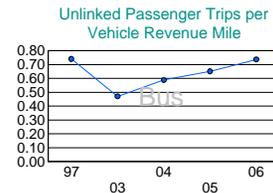
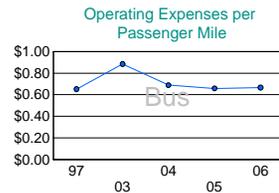
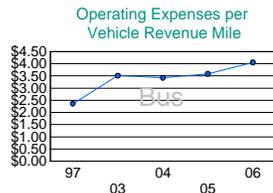
Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus: \$4.06	Bus: \$63.58
Demand Response: \$11.23	Demand Response: \$195.86

### Cost Effectiveness

Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus: \$0.67	Bus: \$5.50
Demand Response: \$13.67	Demand Response: \$73.22

### Service Effectiveness

Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus: 0.74	Bus: 11.56
Demand Response: 0.15	Demand Response: 2.68



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