

The Wave Transit System (WTS)

General Information

Urbanized Area (UZA) Statistics - 2000 Census

Mobile, AL	
Square Miles	211
Population	317,605
Population Ranking out of 465 UZAs	99
Other UZAs Served	

Service Area Statistics

Square Miles	93
Population	226,979

Service Consumption

Annual Passenger Miles	5,940,373
Annual Unlinked Trips	945,763
Average Weekday Unlinked Trips	3,352
Average Saturday Unlinked Trips	1,786
Average Sunday Unlinked Trips	28

Service Supplied

Annual Vehicle Revenue Miles	1,887,769
Annual Vehicle Revenue Hours	143,710
Vehicles Operated in Maximum Service	47
Vehicles Available for Maximum Service	61
Base Period Requirement	23

Financial Information

Fare Revenues Earned

\$903,270

Sources of Operating Funds Expended	
Fare Revenues (12%)	\$903,270
Local Funds (67%)	4,882,690
State Funds (0%)	0
Federal Assistance (19%)	1,413,470
Other Funds (1%)	74,588
Total Operating Funds Expended	\$7,274,018

Sources of Capital Funds Expended

Local funds (10%)	\$192,474
State Funds (0%)	0
Federal Assistance (90%)	1,773,700
Other Funds (0%)	0
Total Capital Funds Expended	\$1,966,174

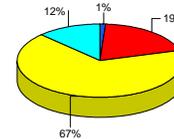
Summary of Operating Expenses

Salary, Wages and Benefits	\$4,608,138
Materials and Supplies	1,614,691
Purchased Transportation	0
Other Operating Expenses	923,848
Total Operating Expenses	\$7,146,677
Reconciling Cash Expenditures	\$127,341

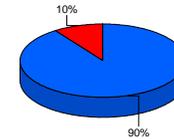
Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation ¹	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	24	0	\$0	\$425,802	\$839,509	\$14,524	\$1,279,835
Demand Response	23	0	\$68,094	\$320,223	\$298,022	\$0	\$686,339
Total	47	0	\$68,094	\$746,025	\$1,137,531	\$14,524	\$1,966,174

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	\$5,452,396	\$737,501	\$1,279,835	5,208,582	1,206,316	855,268	96,771	0.0	38	4.4	24	1.04	58%
Demand Response	\$1,694,281	\$165,769	\$686,339	731,791	681,453	90,495	46,939	N/A	23	2.6	23	N/A	0%

Performance Measures

Service Efficiency

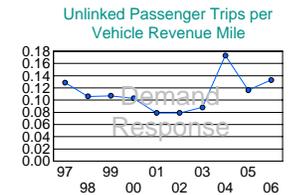
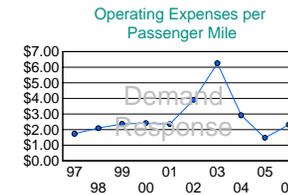
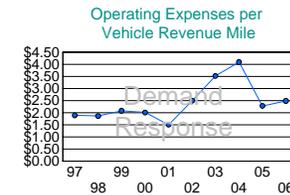
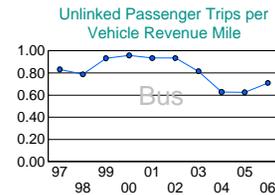
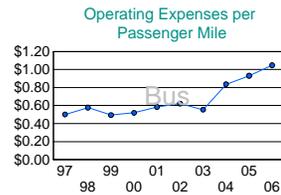
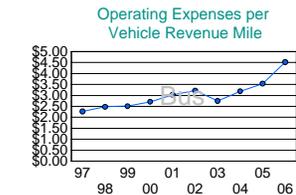
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus	\$4.52	\$56.34
Demand Response	\$2.49	\$36.10

Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$1.05	\$6.38
Demand Response	\$2.32	\$18.72

Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	0.71	8.84
Demand Response	0.13	1.93



¹ Excludes data for purchased transportation reported separately