

Fairbanks North Star Borough Transit (MACS)

General Information

Urbanized Area (UZA) Statistics - 2000 Census

Fairbanks, AK	
Square Miles	43
Population	51,926
Population Ranking out of 465 UZAs	446
Other UZAs Served	

Service Area Statistics

Square Miles	7,361
Population	96,888

Service Consumption

Annual Passenger Miles	2,238,224
Annual Unlinked Trips	319,358
Average Weekday Unlinked Trips	1,150
Average Saturday Unlinked Trips	516
Average Sunday Unlinked Trips	0

Service Supplied

Annual Vehicle Revenue Miles	515,694
Annual Vehicle Revenue Hours	28,512
Vehicles Operated in Maximum Service	12
Vehicles Available for Maximum Service	14
Base Period Requirement	4

Financial Information

Fare Revenues Earned \$242,486

Sources of Operating Funds Expended		
Fare Revenues	(7%)	\$242,486
Local Funds	(76%)	2,748,788
State Funds	(1%)	36,714
Federal Assistance	(16%)	566,267
Other Funds	(1%)	23,688
Total Operating Funds Expended		\$3,617,943
Sources of Capital Funds Expended		
Local funds	(27%)	\$36,942
State Funds	(10%)	12,839
Federal Assistance	(63%)	84,957
Other Funds	(0%)	0
Total Capital Funds Expended		\$134,738

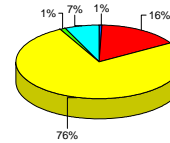
Summary of Operating Expenses

Salary, Wages and Benefits	\$2,717,724
Materials and Supplies	332,078
Purchased Transportation	0
Other Operating Expenses	568,141
Total Operating Expenses	\$3,617,943
Reconciling Cash Expenditures	\$0

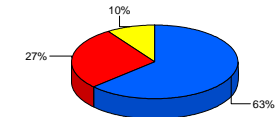
Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation ¹	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	7	0	\$0	\$0	\$26,341	\$54,040	\$80,381
Demand Response	5	0	\$0	\$54,357	\$0	\$0	\$54,357
Total	12	0	\$0	\$54,357	\$26,341	\$54,040	\$134,738

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	\$2,217,713	\$214,900	\$80,381	2,089,112	353,005	294,718	18,076	0.0	8	13.3	7	1.75	14%
Demand Response	\$1,400,230	\$27,586	\$54,357	149,112	162,689	24,640	10,436	N/A	6	2.0	5	N/A	20%

Performance Measures

Service Efficiency

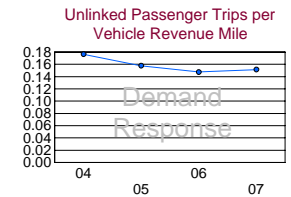
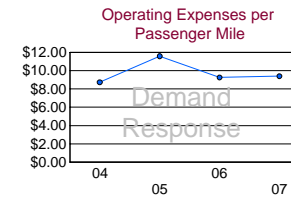
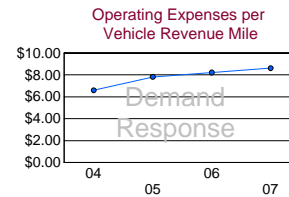
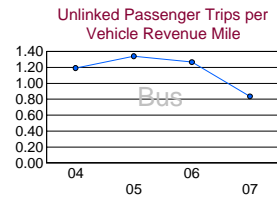
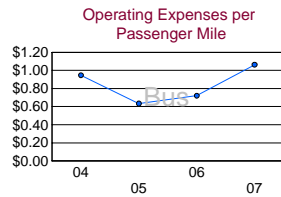
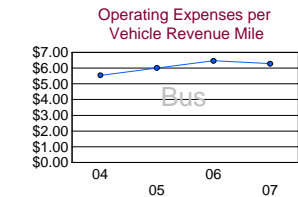
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus	\$6.28	\$122.69
Demand Response	\$8.61	\$134.17

Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$1.06	\$7.52
Demand Response	\$9.39	\$56.83

Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	0.83	16.30
Demand Response	0.15	2.36



¹ Excludes data for purchased transportation reported separately