

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	84,791

Service Consumption

Annual Passenger Miles	2,800,357
Annual Unlinked Trips	398,735
Average Weekday Unlinked Trips	1,439
Average Saturday Unlinked Trips	610
Average Sunday Unlinked Trips	0

Service Supplied

Annual Vehicle Revenue Miles	447,840
Annual Vehicle Revenue Hours	28,389
Vehicles Operated in Maximum Service	12
Vehicles Available for Maximum Service	14
Base Period Requirement	4

Financial Information

Fare Revenues Earned \$183,091

Sources of Operating Funds Expended		
Fare Revenues	(6%)	\$183,091
Local Funds	(65%)	2,058,817
State Funds	(0%)	5,938
Federal Assistance	(28%)	896,327
Other Funds	(0%)	13,813
Total Operating Funds Expended		\$3,157,986
Sources of Capital Funds Expended		
Local funds	(5%)	\$120,607
State Funds	(16%)	347,906
Federal Assistance	(79%)	1,773,462
Other Funds	(0%)	0
Total Capital Funds Expended		\$2,241,975

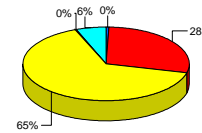
Summary of Operating Expenses

Salary, Wages and Benefits	\$2,358,943
Materials and Supplies	311,631
Purchased Transportation	0
Other Operating Expenses	487,412
Total Operating Expenses	\$3,157,986
Reconciling Cash Expenditures	\$0

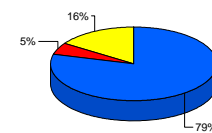
Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation ¹	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	7	0	\$0	\$0	\$1,767,996	\$0	\$1,767,996
Demand Response	5	0	\$297,168	\$176,812	\$0	\$0	\$473,980
Total	12	0	\$297,168	\$176,812	\$1,767,996	\$0	\$2,241,976

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	\$1,918,930	\$154,779	\$1,767,996	2,666,377	296,962	376,494	18,011	0.0	8	13.4	7	1.75	14%
Demand Response	\$1,239,056	\$28,312	\$473,980	133,980	150,878	22,241	10,378	N/A	6	4.0	5	N/A	20%

Performance Measures

Service Efficiency

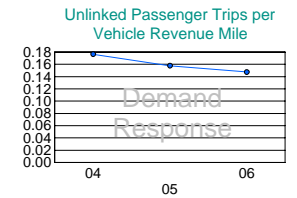
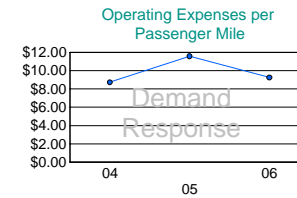
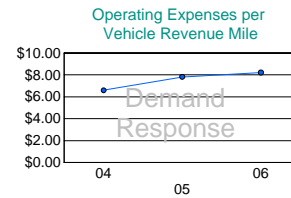
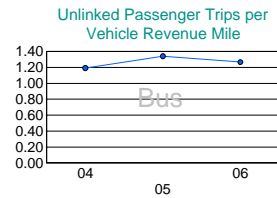
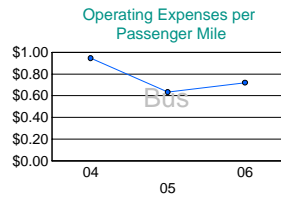
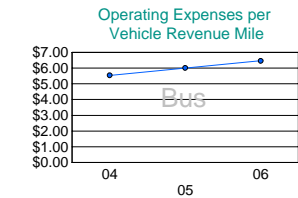
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus	\$6.46	\$106.54
Demand Response	\$8.21	\$119.39

Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$0.72	\$5.10
Demand Response	\$9.25	\$55.71

Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	1.27	20.90
Demand Response	0.15	2.14



¹ Excludes data for purchased transportation reported separately