

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	3,037,047
Annual Unlinked Trips	404,759
Average Weekday Unlinked Trips	1,441
Average Saturday Unlinked Trips	714
Average Sunday Unlinked Trips	0

Service Supplied

Annual Vehicle Revenue Miles	579,466
Annual Vehicle Revenue Hours	34,707
Vehicles Operated in Maximum Service	14
Vehicles Available for Maximum Service	17
Base Period Requirement	4

Financial Information

Fare Revenues Earned	\$421,676
Sources of Operating Funds Expended	
Fare Revenues	(10%) \$421,676
Local Funds	(67%) \$2,971,150
State Funds	(1%) \$39,370
Federal Assistance	(22%) \$964,992
Other Funds	(0%) \$17,916
Total Operating Funds Expended	\$4,415,104
Sources of Capital Funds Expended	
Local Funds	(0%) \$0
State Funds	(0%) \$0
Federal Assistance	(100%) \$105,792
Other Funds	(0%) \$0
Total Capital Funds Expended	\$105,792

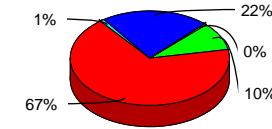
Summary Operating Expenses

Salary, Wages, Benefits	\$3,189,085
Materials and Supplies	\$431,694
Purchased Transportation	\$0
Other Operating Expenses	\$794,325
Total Operating Expenses	\$4,415,104
Reconciling Cash Expenditures	\$0

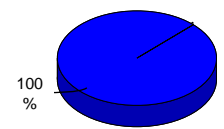
Vehicles Operated in Maximum Service and Uses of Capital Funds

Mode	Directly Operated	Purchased ¹ Transportation	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	8	0	\$0	\$0	\$0	\$0	\$0
Demand Response	6	0	\$0	\$0	\$0	\$105,792	\$105,792
Total	14	0	\$0	\$0	\$0	\$105,792	\$105,792

Sources of Operating Funds Expended



Sources of Capital Funds Expended



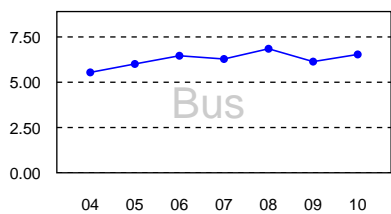
Modal Characteristics

Mode	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	\$2,810,685	\$381,079	\$0	2,888,877	430,207	383,649	23,198	N/A	10	5.4	8	2.00	25%
Demand Response	\$1,604,419	\$40,597	\$105,792	148,170	149,259	21,110	11,509	N/A	7	5.9	6	N/A	17%

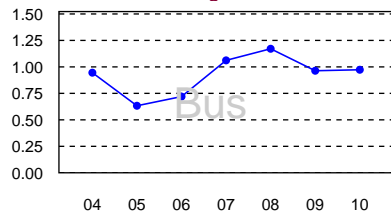
Performance Measures

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	\$6.53	\$121.16	\$0.97	\$7.33	0.89	16.54
Demand Response	\$10.75	\$139.41	\$10.83	\$76.00	0.14	1.83

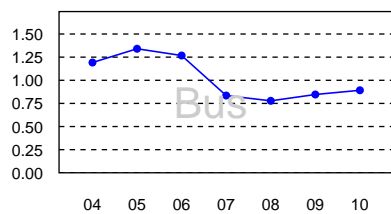
Operating Expense per Vehicle Revenue Mile



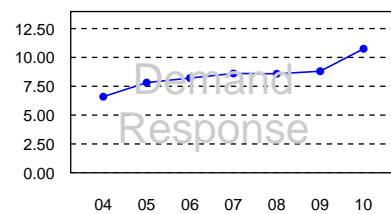
Operating Expenses per Passenger Mile



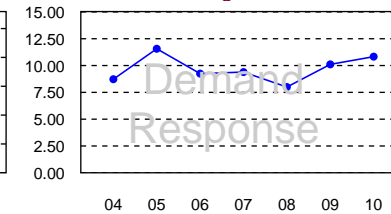
Unlinked Passenger Trips per Vehicle Revenue Mile



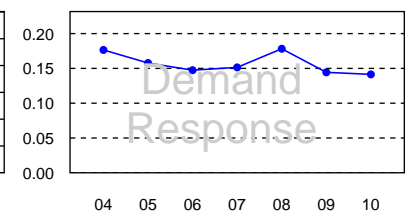
Operating Expense per Vehicle Revenue Mile



Operating Expenses per Passenger Mile



Unlinked Passenger Trips per Vehicle Revenue Mile



¹ Excludes data for purchased transportation reported separately