

# Bis-Man Transit Board (CAT)

## General Information

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

Bismarck, ND	
Square Miles	34
Population	74,991
Population Ranking out of 465 UZAs	331
Other UZAs Served	

### Service Area Statistics

Square Miles	137
Population	94,719

### Service Consumption

Annual Passenger Miles	1,145,355
Annual Unlinked Trips	319,400
Average Weekday Unlinked Trips	1,086
Average Saturday Unlinked Trips	536
Average Sunday Unlinked Trips	197

### Service Supplied

Annual Vehicle Revenue Miles	990,165
Annual Vehicle Revenue Hours	77,000
Vehicles Operated in Maximum Service	32
Vehicles Available for Maximum Service	36
Base Period Requirement	6

## Financial Information

Fare Revenues Earned \$448,073

### Sources of Operating Funds Expended

Fare Revenues	( 17%)	\$448,073
Local Funds	( 22%)	587,304
State Funds	( 11%)	283,103
Federal Assistance	( 46%)	1,216,972
Other Funds	( 5%)	129,117
<b>Total Operating Funds Expended</b>		<b>\$2,664,569</b>

### Sources of Capital Funds Expended

Local funds	( 0%)	\$0
State Funds	( 0%)	0
Federal Assistance	(100%)	46,838
Other Funds	( 0%)	0
<b>Total Capital Funds Expended</b>		<b>\$46,838</b>

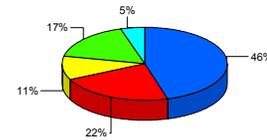
## Summary of Operating Expenses

Salary, Wages and Benefits	\$0
Materials and Supplies	0
Purchased Transportation	2,558,702
Other Operating Expenses	105,867
<b>Total Operating Expenses</b>	<b>\$2,664,569</b>
Reconciling Cash Expenditures	\$0

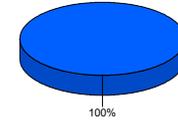
## Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation <sup>1</sup>	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	0	7	\$0	\$0	\$12,167	\$0	\$12,167
Demand Response	0	25	\$0	\$13,041	\$21,630	\$0	\$34,671
<b>Total</b>	<b>0</b>	<b>32</b>	<b>\$0</b>	<b>\$13,041</b>	<b>\$33,797</b>	<b>\$0</b>	<b>\$46,838</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	\$959,245	\$89,615	\$12,167	424,700	305,000	136,933	23,000	0.0	9	4.6	7	1.17	29%
Demand Response	\$1,705,324	\$358,458	\$34,671	720,655	685,165	182,467	54,000	N/A	27	6.4	25	N/A	8%

## Performance Measures

### Service Efficiency

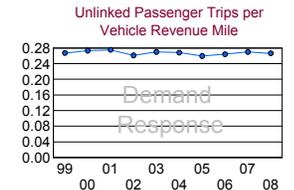
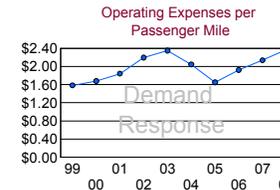
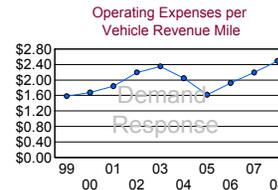
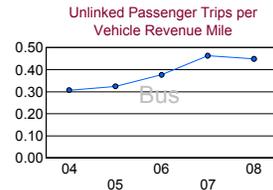
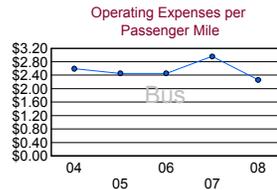
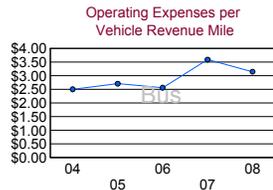
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus	\$3.15	\$41.71
Demand Response	\$2.49	\$31.58

### Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$2.26	\$7.01
Demand Response	\$2.37	\$9.35

### Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	0.45	5.95
Demand Response	0.27	3.38



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