

# 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	1,009,722
Annual Unlinked Trips	294,911
Average Weekday Unlinked Trips	1,031
Average Saturday Unlinked Trips	453
Average Sunday Unlinked Trips	204

### Service Supplied

Annual Vehicle Revenue Miles	997,787
Annual Vehicle Revenue Hours	70,813
Vehicles Operated in Maximum Service	33
Vehicles Available for Maximum Service	38
Base Period Requirement	0

## Financial Information

### Fare Revenues Earned

\$449,995

### Sources of Operating Funds Expended

Fare Revenues	( 21%)	\$449,995
Local Funds	( 17%)	356,499
State Funds	( 12%)	251,733
Federal Assistance	( 45%)	951,815
Other Funds	( 4%)	85,051
<b>Total Operating Funds Expended</b>		<b>\$2,095,093</b>

### Sources of Capital Funds Expended

Local funds	( 20%)	\$137,023
State Funds	( 0%)	0
Federal Assistance	( 80%)	548,093
Other Funds	( 0%)	0
<b>Total Capital Funds Expended</b>		<b>\$685,116</b>

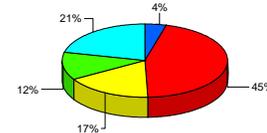
## Summary of Operating Expenses

Salary, Wages and Benefits	\$0
Materials and Supplies	0
Purchased Transportation	2,028,107
Other Operating Expenses	66,986
<b>Total Operating Expenses</b>	<b>\$2,095,093</b>
Reconciling Cash Expenditures	\$0

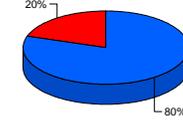
## Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation <sup>1</sup>	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	0	7	\$567,314	\$6,716	\$93,848	\$0	\$667,878
Demand Response	0	26	\$7,164	\$10,074	\$0	\$0	\$17,238
<b>Total</b>	<b>0</b>	<b>33</b>	<b>\$574,478</b>	<b>\$16,790</b>	<b>\$93,848</b>	<b>\$0</b>	<b>\$685,116</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	\$711,920	\$47,479	\$667,878	290,066	278,131	104,717	19,952	0.0	10	5.8	7	0	43%
Demand Response	\$1,383,173	\$402,516	\$17,238	719,656	719,656	190,194	50,861	N/A	28	5.3	26	N/A	8%

## Performance Measures

### Service Efficiency

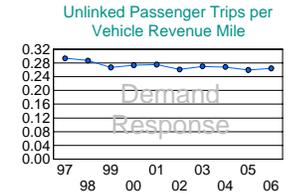
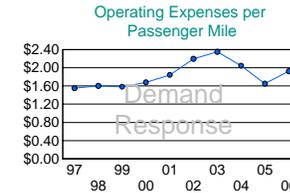
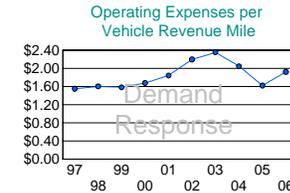
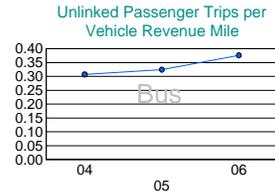
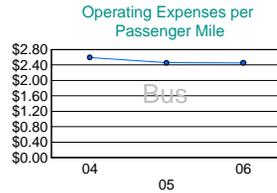
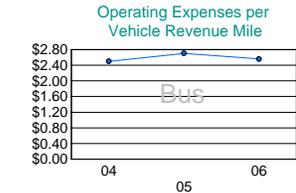
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus	\$2.56	\$35.68
Demand Response	\$1.92	\$27.20

### Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$2.45	\$6.80
Demand Response	\$1.92	\$7.27

### Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	0.38	5.25
Demand Response	0.26	3.74



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