

# Bay Metropolitan Transit Authority (Bay Metro)

## General Information

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

Bay City, MI	
Square Miles	40
Population	74,048
Population Ranking out of 465 UZAs	335
Other UZAs Served	

### Service Area Statistics

Square Miles	447
Population	110,000

### Service Consumption

Annual Passenger Miles	3,119,626
Annual Unlinked Trips	578,317
Average Weekday Unlinked Trips	2,109
Average Saturday Unlinked Trips	722
Average Sunday Unlinked Trips	0

### Service Supplied

Annual Vehicle Revenue Miles	1,513,829
Annual Vehicle Revenue Hours	89,537
Vehicles Operated in Maximum Service	50
Vehicles Available for Maximum Service	63
Base Period Requirement	17

## Financial Information

Fare Revenues Earned \$670,393

### Sources of Operating Funds Expended

Fare Revenues	( 10%)	\$670,393
Local Funds	( 29%)	2,015,130
State Funds	( 39%)	2,669,589
Federal Assistance	( 20%)	1,369,296
Other Funds	( 2%)	132,285
<b>Total Operating Funds Expended</b>		<b>\$6,856,693</b>

### Sources of Capital Funds Expended

Local funds	( 8%)	\$37,732
State Funds	( 17%)	80,636
Federal Assistance	( 75%)	354,542
Other Funds	( 0%)	0
<b>Total Capital Funds Expended</b>		<b>\$472,910</b>

## Summary of Operating Expenses

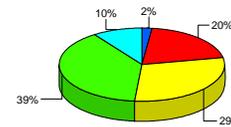
Salary, Wages and Benefits	\$5,310,712
Materials and Supplies	843,364
Purchased Transportation	0
Other Operating Expenses	691,184
<b>Total Operating Expenses</b>	<b>\$6,845,260</b>

Reconciling Cash Expenditures \$11,433

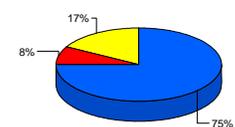
## Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation <sup>1</sup>	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	40	0	\$306,096	\$0	\$122,264	\$23,417	\$451,777
Demand Response	10	0	\$0	\$9,600	\$0	\$11,533	\$21,133
<b>Total</b>	<b>50</b>	<b>0</b>	<b>\$306,096</b>	<b>\$9,600</b>	<b>\$122,264</b>	<b>\$34,950</b>	<b>\$472,910</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	\$4,615,650	\$612,597	\$451,777	2,736,135	1,001,407	518,490	57,967	0.0	49	9.0	40	2.35	23%
Demand Response	\$2,229,610	\$57,796	\$21,133	383,491	512,422	59,827	31,570	N/A	14	3.4	10	N/A	40%

## Performance Measures

### Service Efficiency

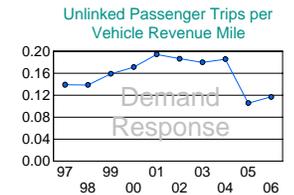
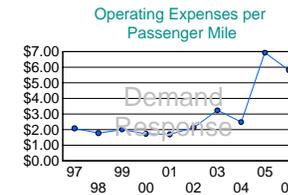
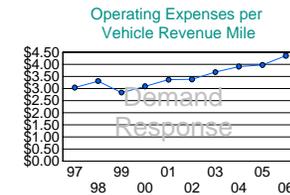
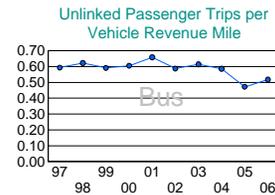
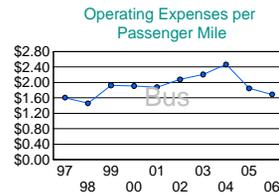
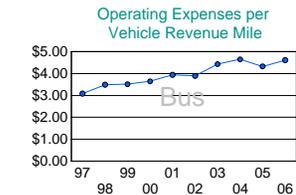
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus	\$4.61	\$79.63
Demand Response	\$4.35	\$70.62

### Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$1.69	\$8.90
Demand Response	\$5.81	\$37.27

### Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	0.52	8.94
Demand Response	0.12	1.90



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