

# Birmingham-Jefferson County Transit Authority (MAX)

## General Information

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

Birmingham, AL	
Square Miles	392
Population	663,615
Population Ranking out of 465 UZAs	56
Other UZAs Served	

### Service Area Statistics

Square Miles	186
Population	662,047

### Service Consumption

Annual Passenger Miles	17,065,205
Annual Unlinked Trips	3,253,691
Average Weekday Unlinked Trips	11,891
Average Saturday Unlinked Trips	4,341
Average Sunday Unlinked Trips	308

### Service Supplied

Annual Vehicle Revenue Miles	3,938,258
Annual Vehicle Revenue Hours	302,891
Vehicles Operated in Maximum Service	98
Vehicles Available for Maximum Service	136
Base Period Requirement	60

## Financial Information

**Fare Revenues Earned** \$2,382,523

<b>Sources of Operating Funds Expended</b>		
Fare Revenues	( 10%)	\$2,382,523
Local Funds	( 48%)	11,162,896
State Funds	( 0%)	0
Federal Assistance	( 40%)	9,346,899
Other Funds	( 1%)	221,880
<b>Total Operating Funds Expended</b>		<b>\$23,114,198</b>
<b>Sources of Capital Funds Expended</b>		
Local funds	( 29%)	\$320,645
State Funds	( 0%)	0
Federal Assistance	( 70%)	776,384
Other Funds	( 2%)	17,000
<b>Total Capital Funds Expended</b>		<b>\$1,114,029</b>

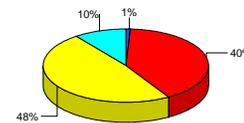
## Summary of Operating Expenses

Salary, Wages and Benefits	\$13,754,052
Materials and Supplies	4,506,539
Purchased Transportation	25,940
Other Operating Expenses	4,732,014
<b>Total Operating Expenses</b>	<b>\$23,018,545</b>
Reconciling Cash Expenditures	\$95,653

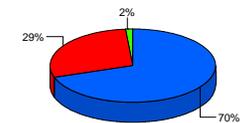
## Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation <sup>1</sup>	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	70	0	\$0	\$617,542	\$0	\$496,527	\$1,114,069
Demand Response	23	5	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>93</b>	<b>5</b>	<b>\$0</b>	<b>\$617,542</b>	<b>\$0</b>	<b>\$496,527</b>	<b>\$1,114,069</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	\$19,322,604	\$2,245,640	\$1,114,069	16,152,454	2,867,445	3,124,269	231,342	0.0	93	6.8	70	1.17	33%
Demand Response	\$3,695,941	\$136,883	\$0	912,751	1,070,813	129,422	71,549	N/A	43	3.4	28	N/A	54%

## Performance Measures

### Service Efficiency

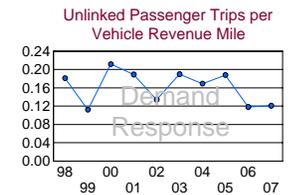
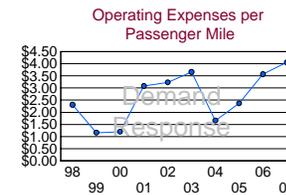
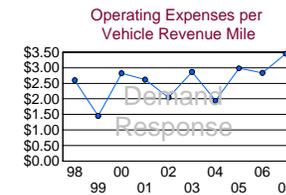
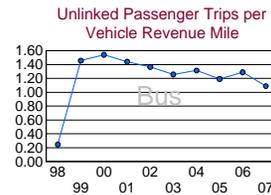
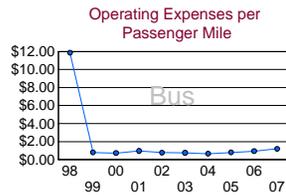
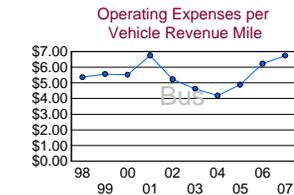
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus	\$6.74	\$83.52
Demand Response	\$3.45	\$51.66

### Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$1.20	\$6.18
Demand Response	\$4.05	\$28.56

### Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	1.09	13.50
Demand Response	0.12	1.81



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