

# Muskegon Area Transit System (MATS)

## General Information

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

Muskegon, MI	
Square Miles	100
Population	154,729
Population Ranking out of 465 UZAs	188
Other UZAs Served	

### Service Area Statistics

Square Miles	527
Population	170,200

### Service Consumption

Annual Passenger Miles	2,511,567
Annual Unlinked Trips	529,377
Average Weekday Unlinked Trips	1,892
Average Saturday Unlinked Trips	938
Average Sunday Unlinked Trips	0

### Service Supplied

Annual Vehicle Revenue Miles	554,256
Annual Vehicle Revenue Hours	40,070
Vehicles Operated in Maximum Service	14
Vehicles Available for Maximum Service	25
Base Period Requirement	11

## Financial Information

**Fare Revenues Earned** \$296,351

<b>Sources of Operating Funds Expended</b>	
Fare Revenues ( 11%)	\$296,351
Local Funds ( 7%)	187,601
State Funds ( 29%)	779,699
Federal Assistance ( 50%)	1,334,796
Other Funds ( 3%)	85,359
<b>Total Operating Funds Expended</b>	<b>\$2,683,806</b>
<b>Sources of Capital Funds Expended</b>	
Local funds ( 0%)	\$0
State Funds ( 20%)	258,931
Federal Assistance ( 80%)	1,035,726
Other Funds ( 0%)	0
<b>Total Capital Funds Expended</b>	<b>\$1,294,657</b>

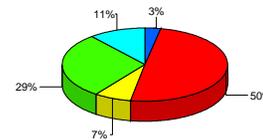
## Summary of Operating Expenses

Salary, Wages and Benefits	\$1,859,852
Materials and Supplies	595,392
Purchased Transportation	0
Other Operating Expenses	197,169
<b>Total Operating Expenses</b>	<b>\$2,652,413</b>
Reconciling Cash Expenditures	\$31,393

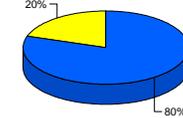
## Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation <sup>1</sup>	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	11	0	\$1,235,212	\$0	\$0	\$1,500	\$1,236,712
Demand Response	3	0	\$57,945	\$0	\$0	\$0	\$57,945
<b>Total</b>	<b>14</b>	<b>0</b>	<b>\$1,293,157</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500</b>	<b>\$1,294,657</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	\$2,255,032	\$276,790	\$1,236,712	2,405,807	428,413	515,162	31,550	0.0	20	9.1	11	1.00	82%
Demand Response	\$397,381	\$19,561	\$57,945	105,760	125,843	14,215	8,520	N/A	5	5.0	3	N/A	67%

## Performance Measures

### Service Efficiency

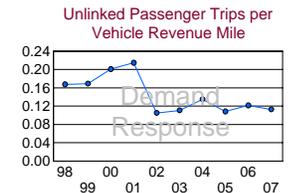
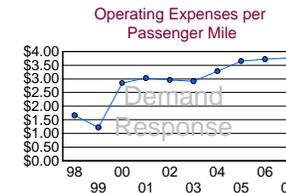
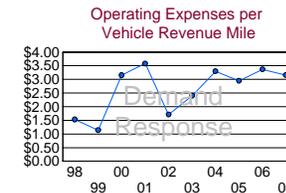
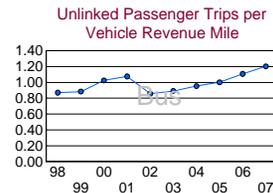
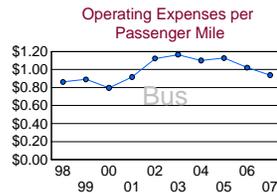
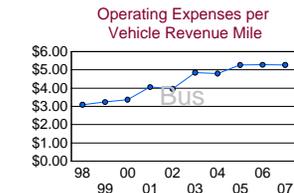
	Operating Expense per Vehicle Revenue Mile	Operating Expense per Vehicle Revenue Hour
Bus	\$5.26	\$71.47
Demand Response	\$3.16	\$46.64

### Cost Effectiveness

	Operating Expense per Passenger Mile	Operating Expense per Unlinked Passenger Trip
Bus	\$0.94	\$4.38
Demand Response	\$3.76	\$27.96

### Service Effectiveness

	Unlinked Passenger Trips per Vehicle Revenue Mile	Unlinked Passenger Trips per Vehicle Revenue Hour
Bus	1.20	16.33
Demand Response	0.11	1.67



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