

# Muskegon Area Transit System (MATS)

990 Terrace Street  
Muskegon, MI 49442  
(616)724-6520

Chief Executive Officer: Frank Bednarek,  
Administrator-Controller  
ID Number: 5037

## System Wide Information

## Modal Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

<b>Muskegon, MI</b>		
Square Miles	62	
Population	106,252	
Population Ranking Out of 405 UZA's	215	

#### Service Area Statistics

Square Miles	527
Population	158,983

#### Service Consumption

Annual Passenger Miles	1,343,634
Annual Unlinked Trips	367,725
Average Weekday Unlinked Trips	1,286
Average Saturday Unlinked Trips	795
Average Sunday Unlinked Trips	43

#### Service Supplied

Annual Vehicle Revenue Miles	569,994
Annual Vehicle Revenue Hours	41,275
Total Fleet	30
Vehicles Operated in Maximum Service	20
Base Period Requirement	9

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	11	0
Demand Response	2	7
<b>Total</b>	<b>13</b>	<b>7</b>

### Financial Information

#### Sources of Operating Funds Expended

Passenger Fares	\$232,270
Local Funds	288,790
State Funds	589,125
Federal Assistance	450,672
Other Funds	51,380
<b>Total Operating Funds Expended</b>	<b>\$1,612,237</b>

#### Summary of Operating Expenses

Salaries/Wages/Benefits	\$925,206
Materials & Supplies	134,579
Purchased Transportation	41,555
Other Operating Expenses	417,826
<b>Total Operating Expenses</b>	<b>\$1,519,166</b>

Reconciling Cash Expenditures	\$93,071
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#### Sources of Capital Funds Expended

Local Funds	\$0
State Funds	59,906
Federal Assistance	315,708
<b>Total Capital Funds Expended</b>	<b>\$375,614</b>

#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$59,906	\$315,708	\$375,614
Demand Response	0	0	0
<b>Total</b>	<b>\$59,906</b>	<b>\$315,708</b>	<b>\$375,614</b>

### Characteristics

	Bus	Demand Response
Operating Expense	\$1,357,378	\$161,788
Capital Funding	\$375,614	\$0
Annual Passenger Miles	1,183,950	159,684
Annual Vehicle Revenue Miles	385,023	184,971
Annual Unlinked Trips	339,252	28,473
Average Weekday Unlinked Trips	1,180	106
Annual Vehicle Revenue Hours	28,328	12,947
Fixed Guideway Directional Route Miles	0.0	N/A
Total Fleet	15	15
Average Fleet Age in Years	6.2	7.7
Vehicles Operated in Maximum Service	11	9
Peak to Base Ratio	1.0	N/A
Percent Spares	36%	67%

### Performance Measures

	Bus	Demand Response
<b>Service Efficiency</b>		
Operating Expense/Vehicle Revenue Mile	\$3.53	\$0.87
Operating Expense/Vehicle Revenue Hour	\$47.92	\$12.50

#### Cost Effectiveness

Operating Expense/Passenger Mile	\$1.15	\$1.01
Operating Expense/Unlinked Passenger Trip	\$4.00	\$5.68

#### Service Effectiveness

Unlinked Passenger Trips/Vehicle Revenue Mile	0.88	0.15
Unlinked Passenger Trips/Vehicle Revenue Hour	11.98	2.20

