

# Mass Transportation Authority (MTA)

## General Information

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

|                                    |         |
|------------------------------------|---------|
| Flint, MI                          |         |
| Square Miles                       | 231     |
| Population                         | 365,096 |
| Population Ranking out of 465 UZAs | 87      |
| Other UZAs Served                  |         |

### Service Area Statistics

|              |         |
|--------------|---------|
| Square Miles | 258     |
| Population   | 436,141 |

### Service Consumption

|                                 |            |
|---------------------------------|------------|
| Annual Passenger Miles          | 23,446,796 |
| Annual Unlinked Trips           | 5,314,862  |
| Average Weekday Unlinked Trips  | 17,700     |
| Average Saturday Unlinked Trips | 9,704      |
| Average Sunday Unlinked Trips   | 4,325      |

### Service Supplied

|  |           |
|--|-----------|
| Annual Vehicle Revenue Miles           | 7,540,685 |
| Annual Vehicle Revenue Hours           | 411,252   |
| Vehicles Operated in Maximum Service   | 209       |
| Vehicles Available for Maximum Service | 288       |
| Base Period Requirement                | 66        |

## Financial Information

Fare Revenues Earned \$2,679,729

### Sources of Operating Funds Expended

|                                       |        |                     |
|---------------------------------------|--------|---------------------|
| Fare Revenues                         | ( 11%) | \$2,679,729         |
| Local Funds                           | ( 34%) | 7,837,934           |
| State Funds                           | ( 32%) | 7,421,682           |
| Federal Assistance                    | ( 22%) | 5,148,340           |
| Other Funds                           | ( 1%)  | 264,618             |
| <b>Total Operating Funds Expended</b> |        | <b>\$23,352,303</b> |

### Sources of Capital Funds Expended

|                                     |        |                     |
|-------------------------------------|--------|---------------------|
| Local funds                         | ( 11%) | \$1,205,282         |
| State Funds                         | ( 18%) | 1,953,060           |
| Federal Assistance                  | ( 71%) | 7,812,241           |
| Other Funds                         | ( 0%)  | 0                   |
| <b>Total Capital Funds Expended</b> |        | <b>\$10,970,583</b> |

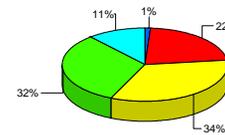
## Summary of Operating Expenses

|                                 |                     |
|---------------------------------|---------------------|
| Salary, Wages and Benefits      | \$15,920,020        |
| Materials and Supplies          | 4,208,468           |
| Purchased Transportation        | 0                   |
| Other Operating Expenses        | 3,018,407           |
| <b>Total Operating Expenses</b> | <b>\$23,146,895</b> |
| Reconciling Cash Expenditures   | \$205,408           |

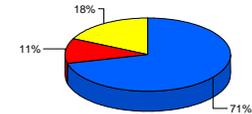
## Vehicles Operated in Maximum Service and Uses of Capital Funds

|                 | Directly Operated | Purchased Transportation <sup>1</sup> | Revenue Vehicles   | Systems and Guideways | Facilities and Stations | Other              | Total               |
|-----------------|-------------------|---------------------------------------|--------------------|-----------------------|-------------------------|--------------------|---------------------|
| Bus             | 69                | 0                                     | \$3,651,497        | \$0                   | \$3,545,631             | \$728,141          | <b>\$7,925,269</b>  |
| Demand Response | 140               | 0                                     | \$603,272          | \$179,631             | \$1,747,637             | \$514,776          | <b>\$3,045,316</b>  |
| <b>Total</b>    | <b>209</b>        | <b>0</b>                              | <b>\$4,254,769</b> | <b>\$179,631</b>      | <b>\$5,293,268</b>      | <b>\$1,242,917</b> | <b>\$10,970,585</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             | \$11,917,500                    | \$1,981,690                | \$7,925,269           | 15,766,906             | 2,798,210                    | 4,584,462             | 157,342                      | 0.0                                    | 123                                    | 12.0                       | 69                                   | 1.00               | 78%            |
| Demand Response | \$11,229,395                    | \$698,039                  | \$3,045,316           | 7,679,890              | 4,742,475                    | 730,400               | 253,910                      | N/A                                    | 165                                    | 5.3                        | 140                                  | N/A                | 18%            |

## Performance Measures

### Service Efficiency

Operating Expense per Vehicle Revenue Mile

|                 |        |
|-----------------|--------|
| Bus             | \$4.26 |
| Demand Response | \$2.37 |

Operating Expense per Vehicle Revenue Hour

|                 |         |
|-----------------|---------|
| Bus             | \$75.74 |
| Demand Response | \$44.23 |

### Cost Effectiveness

Operating Expense per Passenger Mile

|                 |        |
|-----------------|--------|
| Bus             | \$0.76 |
| Demand Response | \$1.46 |

Operating Expense per Unlinked Passenger Trip

|                 |         |
|-----------------|---------|
| Bus             | \$2.60  |
| Demand Response | \$15.37 |

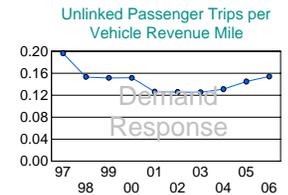
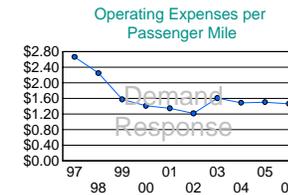
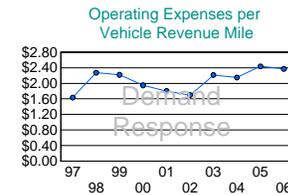
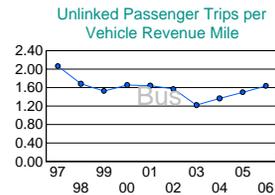
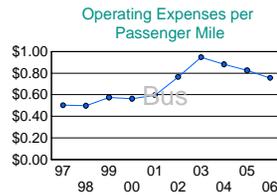
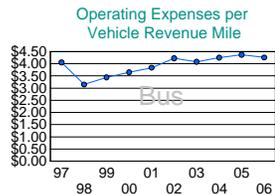
### Service Effectiveness

Unlinked Passenger Trips per Vehicle Revenue Mile

|                 |      |
|-----------------|------|
| Bus             | 1.64 |
| Demand Response | 0.15 |

Unlinked Passenger Trips per Vehicle Revenue Hour

|                 |       |
|-----------------|-------|
| Bus             | 29.14 |
| Demand Response | 2.88  |



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