

# Merced County Transit (The Bus)

## General Information

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

|                                    |         |
|------------------------------------|---------|
| Merced, CA                         |         |
| Square Miles                       | 36      |
| Population                         | 110,483 |
| Population Ranking out of 465 UZAs | 249     |
| Other UZAs Served                  | 342     |

### Service Area Statistics

|              |         |
|--------------|---------|
| Square Miles | 30      |
| Population   | 120,000 |

### Service Consumption

|                                 |           |
|---------------------------------|-----------|
| Annual Passenger Miles          | 3,717,110 |
| Annual Unlinked Trips           | 1,414,506 |
| Average Weekday Unlinked Trips  | 4,879     |
| Average Saturday Unlinked Trips | 3,370     |
| Average Sunday Unlinked Trips   | 0         |

### Service Supplied

|  |           |
|--|-----------|
| Annual Vehicle Revenue Miles           | 1,954,016 |
| Annual Vehicle Revenue Hours           | 110,290   |
| Vehicles Operated in Maximum Service   | 42        |
| Vehicles Available for Maximum Service | 84        |
| Base Period Requirement                | 24        |

## Financial Information

Fare Revenues Earned \$1,165,635

### Sources of Operating Funds Expended

|                                       |        |                    |
|---------------------------------------|--------|--------------------|
| Fare Revenues                         | ( 13%) | \$1,165,635        |
| Local Funds                           | ( 0%)  | 18,769             |
| State Funds                           | ( 50%) | 4,511,924          |
| Federal Assistance                    | ( 35%) | 3,132,058          |
| Other Funds                           | ( 1%)  | 111,764            |
| <b>Total Operating Funds Expended</b> |        | <b>\$8,940,150</b> |

### Sources of Capital Funds Expended

|                                     |        |                    |
|-------------------------------------|--------|--------------------|
| Local funds                         | ( 0%)  | \$0                |
| State Funds                         | ( 22%) | 468,537            |
| Federal Assistance                  | ( 78%) | 1,635,334          |
| Other Funds                         | ( 0%)  | 0                  |
| <b>Total Capital Funds Expended</b> |        | <b>\$2,103,871</b> |

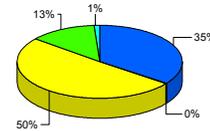
## Summary of Operating Expenses

|                                 |                    |
|---------------------------------|--------------------|
| Salary, Wages and Benefits      | \$2,579,880        |
| Materials and Supplies          | 1,537,680          |
| Purchased Transportation        | 4,814,542          |
| Other Operating Expenses        | 8,048              |
| <b>Total Operating Expenses</b> | <b>\$8,940,150</b> |
| Reconciling Cash Expenditures   | \$0                |

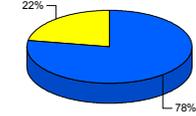
## Vehicles Operated in Maximum Service and Uses of Capital Funds

|                 | Directly Operated | Purchased Transportation <sup>1</sup> | Revenue Vehicles   | Systems and Guideways | Facilities and Stations | Other      | Total              |
|-----------------|-------------------|---------------------------------------|--------------------|-----------------------|-------------------------|------------|--------------------|
| Bus             | 0                 | 26                                    | \$1,620,981        | \$145,276             | \$337,614               | \$0        | \$2,103,871        |
| Demand Response | 0                 | 16                                    | \$0                | \$0                   | \$0                     | \$0        | \$0                |
| <b>Total</b>    | <b>0</b>          | <b>42</b>                             | <b>\$1,620,981</b> | <b>\$145,276</b>      | <b>\$337,614</b>        | <b>\$0</b> | <b>\$2,103,871</b> |

## Sources of Operating Funds Expended



## Sources of Capital Funds Expended

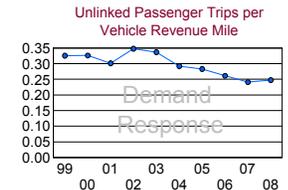
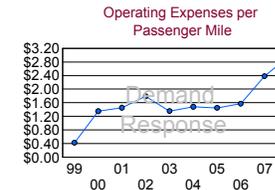
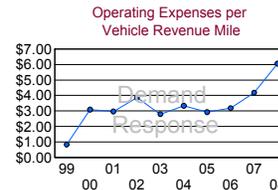
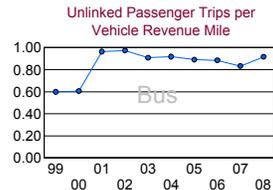
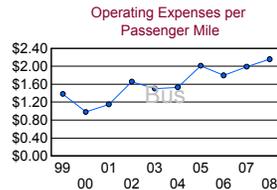
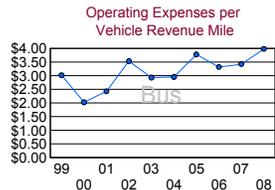


## Modal Characteristics

|                 | 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             | \$5,542,893                     | \$721,584                  | \$2,103,871           | 2,568,298              | 1,392,468                    | 1,275,610             | 75,276                       | 0.0                                    | 45                                     | 5.7                        | 26                                   | 0.83               | 73%            |
| Demand Response | \$3,397,257                     | \$444,051                  | \$0                   | 1,148,812              | 561,548                      | 138,896               | 35,014                       | N/A                                    | 39                                     | 4.9                        | 16                                   | N/A                | 144%           |

## Performance Measures

|                 | Service Efficiency: Operating Expense per Vehicle Revenue Mile | Service Efficiency: Operating Expense per Vehicle Revenue Hour | Cost Effectiveness: Operating Expense per Passenger Mile | Cost Effectiveness: Operating Expense per Unlinked Passenger Trip | Service Effectiveness: Unlinked Passenger Trips per Vehicle Revenue Mile | Service Effectiveness: Unlinked Passenger Trips per Vehicle Revenue Hour |
|-----------------|--|--|--|---|--|--|
| Bus             | \$3.98   | \$73.63  | \$2.16   | \$4.35  | 0.92   | 16.95  |
| Demand Response | \$6.05   | \$97.03  | \$2.96   | \$24.46   | 0.25   | 3.97   |



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