# Dutchess County Division of Mass Transportation (Loop Bus)

ID Number: 2010
www.dutchessny.gov
14 Commerce Street
Poughkeepsie, NY 12603

Chief Executive Officer: Spencer McKain,
General Manager
(845)473-0171

## System Wide Information

### General Information

**Urbanized Area (UZA) Statistics — 1990 Census**

| | |
|---|---|
| **Poughkeepsie, NY** | |
| Square Miles | 89 |
| Population | 148,527 |
| Population Ranking out of 405 UZAs | 164 |

**Service Area Statistics**

| | |
|---|---|
| Square Miles | 805 |
| Population | 280,007 |

**Service Consumption**

| | |
|---|---|
| Annual Passenger Miles | 11,621,742 |
| Annual Unlinked Trips | 1,039,447 |
| Average Weekday Unlinked Trips | 3,433 |
| Average Saturday Unlinked Trips | 2,947 |
| Average Sunday Unlinked Trips | 186 |

**Service Supplied**

| | |
|---|---|
| Annual Vehicle Revenue Miles | 1,607,779 |
| Annual Vehicle Revenue Hours | 75,077 |
| Vehicles Available for Maximum Service | 54 |
| Vehicles Operated in Maximum Service | 46 |
| Base Period Requirement | 16 |

### Financial Information

**Fare Revenues Earned**

| | |
|---|---|
| Directly Operated | $765,026 |
| Purchased Transportation | 0 |
| **Total Fare Revenues Earned** | **$765,026** |

**Sources of Operating Funds Expended**

| | |
|---|---|
| Passenger Fares | $765,026 |
| Local Funds | 880,804 |
| State Funds | 1,671,785 |
| Federal Assistance[1] | 442,500 |
| Other Funds | 153,754 |
| **Total Operating Funds Expended** | **$3,913,869** |

**Summary of Operating Expenses**

| | |
|---|---|
| Salaries, Wages and Benefits | $2,779,353 |
| Materials and Supplies | 493,297 |
| Purchased Transportation | 0 |
| Other Operating Expenses | 641,219 |
| **Total Operating Expenses** | **$3,913,869** |
| Reconciling Cash Expenditures | $0 |

**Sources of Capital Funds Expended**

| | |
|---|---|
| Local Funds | $0 |
| State Funds | 0 |
| Federal Assistance[2] | 514,018 |
| **Total Capital Funds Expended** | **$514,018** |

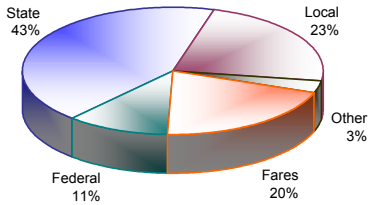
### Vehicles Operated in Maximum Service

| | Directly Operated | Purchased Transportation |
|---|---|---|
| Bus | 26 | 0 |
| Demand Response | 20 | 0 |
| **Total** | **46** | **0** |

### Uses of Capital Funds

| | Rolling Stock | Facilities and Other | Total |
|---|---|---|---|
| Bus | $497,558 | $16,460 | $514,018 |
| Demand Response | 0 | 0 | 0 |
| **Total** | **$497,558** | **$16,460** | **$514,018** |

**Sources of Operating Funds Expended**




## Modal Information

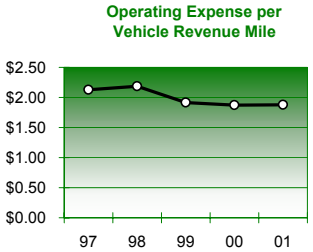
### Characteristics

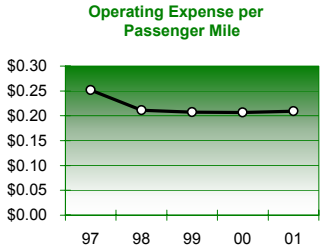
| | Bus | Demand Response |
|---|---|---|
| Operating Expense | $2,248,459 | $1,665,410 |
| Capital Funding | $514,018 | $0 |
| Annual Passenger Miles | 10,741,227 | 880,515 |
| Annual Vehicle Revenue Miles | 1,197,994 | 409,785 |
| Annual Unlinked Trips | 946,882 | 92,565 |
| Average Weekday Unlinked Trips | 3,070 | 363 |
| Annual Vehicle Revenue Hours | 52,892 | 22,185 |
| Fixed Guideway Directional Route Miles | 0.0 | N/A |
| Vehicles Available for Maximum Service | 28 | 26 |
| Average Fleet Age in Years | 4.2 | 3.5 |
| Vehicles Operated in Maximum Service | 26 | 20 |
| Peak to Base Ratio | 1.6 | N/A |
| Percent Spares | 8% | 30% |
| Incidents | 0 | 1 |
| Patron Fatalities | 0 | 0 |

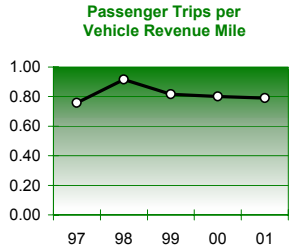
### Performance Measures

| | Bus | Demand Response |
|---|---|---|
| **Service Efficiency** | | |
| Operating Expense per Vehicle Revenue Mile | $1.88 | $4.06 |
| Operating Expense per Vehicle Revenue Hour | $42.51 | $75.07 |
| **Cost Effectiveness** | | |
| Operating Expense per Passenger Mile | $0.21 | $1.89 |
| Operating Expense per Unlinked Passenger Trip | $2.37 | $17.99 |
| **Service Effectiveness** | | |
| Unlinked Passenger Trips per Vehicle Revenue Mile | 0.79 | 0.23 |
| Unlinked Passenger Trips per Vehicle Revenue Hour | 17.90 | 4.17 |

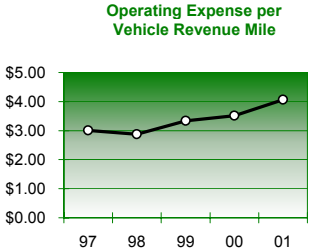
**Bus**

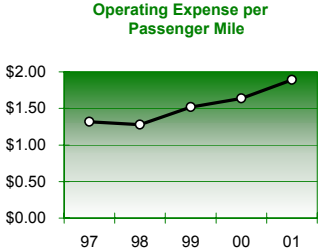


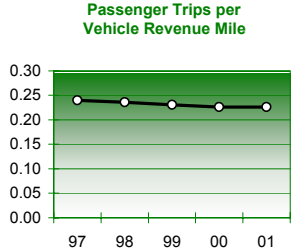




**Demand Response**




*Data Source: 2001 National Transit Database*

[1] Excludes Federal capital funds used to pay for operating expenses.

[2] Includes Federal capital funds used to pay for operating expenses.