

# Berks Area Reading Transportation Authority (BARTA)

## General Information

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

|                                    |         |
|------------------------------------|---------|
| Reading, PA                        |         |
| Square Miles                       | 101     |
| Population                         | 240,264 |
| Population Ranking out of 465 UZAs | 132     |
| Other UZAs Served                  |         |

### Service Area Statistics

|              |         |
|--------------|---------|
| Square Miles | 864     |
| Population   | 373,638 |

### Service Consumption

|                                 |           |
|---------------------------------|-----------|
| Annual Passenger Miles          | 7,171,967 |
| Annual Unlinked Trips           | 2,789,768 |
| Average Weekday Unlinked Trips  | 9,627     |
| Average Saturday Unlinked Trips | 6,195     |
| Average Sunday Unlinked Trips   | 78        |

### Service Supplied

|  |             |
|--|-------------|
| Annual Vehicle Revenue Miles           | 2,174,428 Q |
| Annual Vehicle Revenue Hours           | 186,181 Q   |
| Vehicles Operated in Maximum Service   | 94          |
| Vehicles Available for Maximum Service | 130         |
| Base Period Requirement                | 28          |

## Financial Information

**Fare Revenues Earned** \$2,327,374

### Sources of Operating Funds Expended

|                                       |        |                     |
|---------------------------------------|--------|---------------------|
| Fare Revenues                         | ( 22%) | \$2,327,374         |
| Local Funds                           | ( 2%)  | 230,609             |
| State Funds                           | ( 49%) | 5,247,892           |
| Federal Assistance                    | ( 26%) | 2,808,982           |
| Other Funds                           | ( 1%)  | 143,155             |
| <b>Total Operating Funds Expended</b> |        | <b>\$10,758,012</b> |

### Sources of Capital Funds Expended

|                                     |        |                    |
|-------------------------------------|--------|--------------------|
| Local funds                         | ( 3%)  | \$87,976           |
| State Funds                         | ( 44%) | 1,354,496          |
| Federal Assistance                  | ( 53%) | 1,640,593          |
| Other Funds                         | ( 0%)  | 0                  |
| <b>Total Capital Funds Expended</b> |        | <b>\$3,083,065</b> |

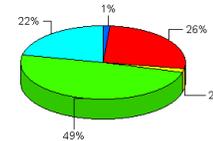
## Summary of Operating Expenses

|                                 |                     |
|---------------------------------|---------------------|
| Salary, Wages and Benefits      | \$7,321,258         |
| Materials and Supplies          | 1,007,652           |
| Purchased Transportation        | 1,179,316           |
| Other Operating Expenses        | 1,247,503           |
| <b>Total Operating Expenses</b> | <b>\$10,755,729</b> |
| Reconciling Cash Expenditures   | \$2,283             |

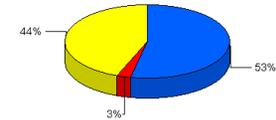
## Vehicles Operated in Maximum Service and Uses of Capital Funds

|                 | Directly Operated | Purchased Transportation <sup>1</sup> | Revenue Vehicles   | Systems and Guideways | Facilities and Stations | Other           | Total              |
|-----------------|-------------------|---------------------------------------|--------------------|-----------------------|-------------------------|-----------------|--------------------|
| Bus             | 43                | 0                                     | \$2,002,450        | \$26,350              | \$388,218               | \$36,143        | \$2,453,161        |
| Demand Response | 29                | 22                                    | \$589,116          | \$16,693              | \$0                     | \$24,095        | \$629,904          |
| <b>Total</b>    | <b>72</b>         | <b>22</b>                             | <b>\$2,591,566</b> | <b>\$43,043</b>       | <b>\$388,218</b>        | <b>\$60,238</b> | <b>\$3,083,065</b> |

## Sources of Operating Funds Expended



## Sources of Capital Funds Expended

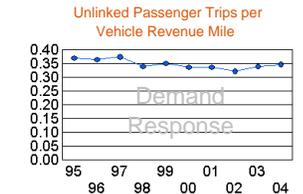
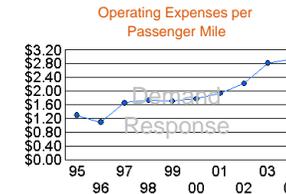
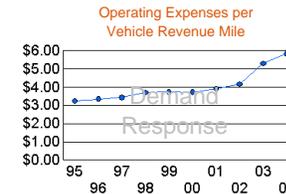
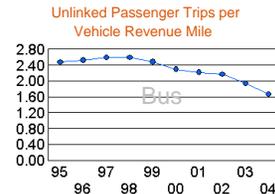
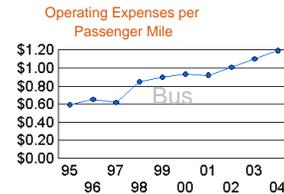
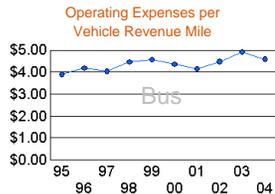


## Modal Characteristics

|                 | 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             | \$7,040,637                     | \$1,910,409                | \$2,453,161           | 5,908,675              | 1,536,289 Q                  | 2,568,989             | 129,694 Q                    | 0.0                                    | 52                                     | 9.1                        | 43                                   | 1.54               | 21%            |
| Demand Response | \$3,715,092                     | \$416,965                  | \$629,904             | 1,263,292              | 638,139 Q                    | 220,779               | 56,487 Q                     | N/A                                    | 78                                     | 4.9                        | 51                                   | N/A                | 53%            |

## Performance Measures

|                 | Service Efficiency<br>Operating Expense per Vehicle Revenue Mile | Cost Effectiveness<br>Operating Expense per Passenger Mile | Service Effectiveness<br>Unlinked Passenger Trips per Vehicle Revenue Mile |
|-----------------|--|--|--|
| Bus             | \$4.58 Q   | \$1.19   | 1.67 Q   |
| Demand Response | \$5.82 Q   | \$2.94   | 0.35 Q   |



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