

Lehigh and Northampton Transportation Authority

12th and Cumberland Streets
Allentown, PA 18103
(215)435-4052

Chief Executive Officer: Armando V. Greco,
Executive Director
ID Number: 3010

System Wide Information

Modal Information

General Information

Urbanized Area (UZA) Statistics - 1990 Census

| | |
|---|---------|
| Allentown--Bethlehem--Easton, PA--NJ | |
| Square Miles | 142 |
| Population | 410,436 |
| Population Ranking out of 405 UZA's | 72 |

Service Area Statistics

| | |
|--------------|---------|
| Square Miles | 106 |
| Population | 389,000 |

Service Consumption

| | |
|---------------------------------|------------|
| Annual Passenger Miles | 16,114,515 |
| Annual Unlinked Trips | 3,941,214 |
| Average Weekday Unlinked Trips | 13,774 |
| Average Saturday Unlinked Trips | 8,510 |
| Average Sunday Unlinked Trips | 0 |

Service Supplied

| | |
|--|-----------|
| Annual Vehicle Revenue Miles | 4,444,872 |
| Annual Vehicle Revenue Hours | 313,218 |
| Vehicles Available for Maximum Service | 167 |
| Vehicles Operated in Maximum Service | 134 |
| Base Period Requirement | 40 |

Vehicles Operated in Maximum Service

| | Directly Operated | Purchased Transportation |
|-----------------|-------------------|--------------------------|
| Bus | 56 | 1 |
| Demand Response | 0 | 77 |
| Total | 56 | 78 |

Financial Information

Fare Revenues Earned

| | |
|-----------------------------------|--------------------|
| Directly Operated | \$2,249,474 |
| Purchased Transportation | 353,569 |
| Total Fare Revenues Earned | \$2,603,043 |

Sources of Operating Funds Expended

| | |
|---------------------------------------|---------------------|
| Passenger Fares | \$2,922,909 |
| Local Funds | 545,554 |
| State Funds | 6,776,797 |
| Federal Assistance | 1,956,264 |
| Other Funds | 275,278 |
| Total Operating Funds Expended | \$12,476,802 |

Summary of Operating Expenses

| | |
|---------------------------------|---------------------|
| Salaries, Wages and Benefits | \$5,641,133 |
| Materials and Supplies | 1,294,460 |
| Purchased Transportation | 4,669,486 |
| Other Operating Expenses | 854,282 |
| Total Operating Expenses | \$12,459,361 |

Reconciling Cash Expenditures

| | |
|--|----------|
| | \$25,554 |
|--|----------|

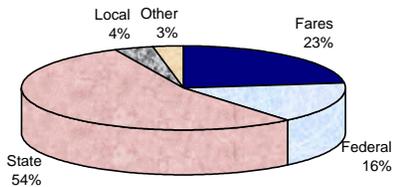
Sources of Capital Funds Expended

| | |
|-------------------------------------|--------------------|
| Local Funds | \$49,299 |
| State Funds | 180,627 |
| Federal Assistance | 782,510 |
| Total Capital Funds Expended | \$1,012,436 |

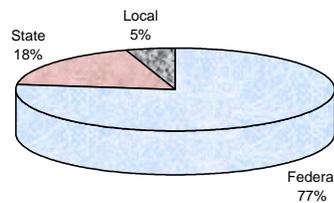
Uses of Capital Funds

| | Rolling Stock | Facilities and Other | Total |
|-----------------|------------------|----------------------|--------------------|
| Bus | \$202,480 | \$105,049 | \$307,529 |
| Demand Response | 704,907 | 0 | 704,907 |
| Total | \$907,387 | \$105,049 | \$1,012,436 |

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Characteristics

| | Bus | Demand Response |
|--|-------------|-----------------|
| Operating Expense | \$7,824,225 | \$4,635,136 |
| Capital Funding | \$307,529 | \$704,907 |
| Annual Passenger Miles | 13,372,476 | 2,742,039 |
| Annual Vehicle Revenue Miles | 1,981,928 | 2,462,944 |
| Annual Unlinked Trips | 3,537,973 | 403,241 |
| Average Weekday Unlinked Trips | 12,252 | 1,522 |
| Annual Vehicle Revenue Hours | 155,462 | 157,756 |
| Fixed Guideway Directional Route Miles | 0.0 | N/A |
| Vehicles Available for Maximum Service | 78 | 89 |
| Average Fleet Age in Years | 11.7 | 3.7 |
| Vehicles Operated in Maximum Service | 57 | 77 |
| Peak to Base Ratio | 1.4 | N/A |
| Percent Spares | 37% | 16% |
| Incidents | 19 | 13 |
| Fatalities | 0 | 0 |

Performance Measures

Service Efficiency

| | | |
|--|---------|---------|
| Operating Expense per Vehicle Revenue Mile | \$3.95 | \$1.88 |
| Operating Expense per Vehicle Revenue Hour | \$50.33 | \$29.38 |

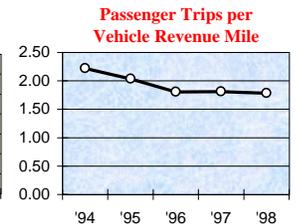
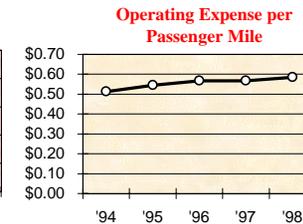
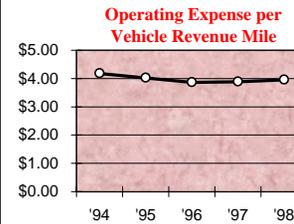
Cost Effectiveness

| | | |
|---|--------|---------|
| Operating Expense per Passenger Mile | \$0.59 | \$1.69 |
| Operating Expense per Unlinked Passenger Trip | \$2.21 | \$11.49 |

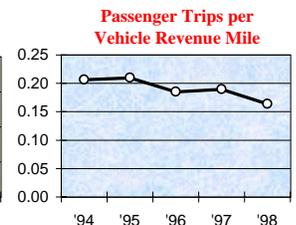
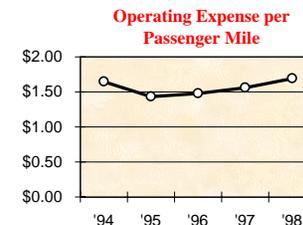
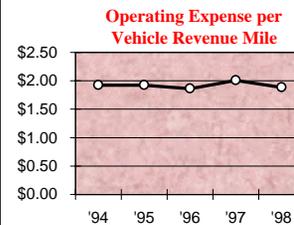
Service Effectiveness

| | | |
|---|-------|------|
| Unlinked Passenger Trips per Vehicle Revenue Mile | 1.79 | 0.16 |
| Unlinked Passenger Trips per Vehicle Revenue Hour | 22.76 | 2.56 |

Bus



Demand Response



Data Source: 1998 National Transit Database