

Cape Ann Transportation Authority  
2016 Annual Agency Profile

Administrator: Mr. Paul Talbot

General Information

Urbanized Area Statistics - 2010 Census

Boston, MA-NH-RI  
1,873 **Square Miles**  
4,181,019 **Population**  
10 **Pop. Rank out of 498 UZAs**  
**Other UZAs Served**  
0 Massachusetts Non-UZA

Service Consumption

1,004,732 **Annual Passenger Miles (PMT)**  
216,231 **Annual Unlinked Trips (UPT)**  
672 **Average Weekday Unlinked Trips**  
578 **Average Saturday Unlinked Trips**  
930 **Average Sunday Unlinked Trips**

Database Information

NTDID: 10053  
Reporter Type: Full Reporter

Service Area Statistics

80 **Square Miles**  
54,099 **Population**

Service Supplied

335,121 **Annual Vehicle Revenue Miles (VRM)**  
24,643 **Annual Vehicle Revenue Hours (VRH)**  
19 **Vehicles Operated in Maximum Service (VOMS)**  
32 **Vehicles Available for Maximum Service (VAMS)**

Modal Characteristics

| Modal Overview  | Vehicles Operated<br>in Maximum Service |                             | Uses of Capital Funds |                          |                            |          |           |
|-----------------|---|-----------------------------|-----------------------|--------------------------|----------------------------|----------|-----------|
|                 | Directly<br>Operated                    | Purchased<br>Transportation | Revenue<br>Vehicles   | Systems and<br>Guideways | Facilities and<br>Stations | Other    | Total     |
| Mode            |   |                             |                       |                          |                            |          |           |
| Demand Response | -                                       | 8                           | \$0                   | \$0                      | \$0                        | \$0      | \$0       |
| Bus             | -                                       | 11                          | \$731,111             | \$17,482                 | \$37,500                   | \$52,673 | \$838,766 |
| Total           | -                                       | 19                          | \$731,111             | \$17,482                 | \$37,500                   | \$52,673 | \$838,766 |

Financial Information

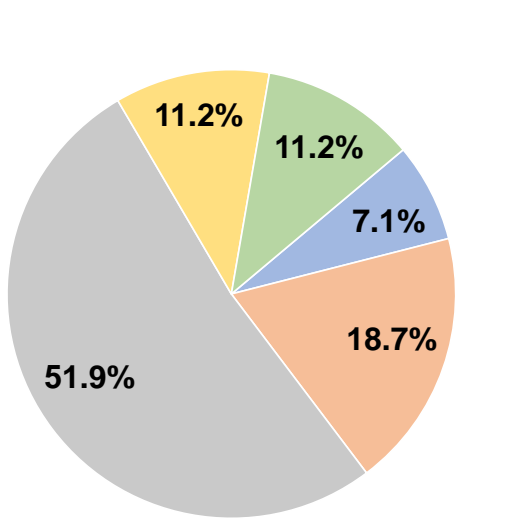
Sources of Operating Funds Expended

|                                |             |        |
|--------------------------------|-------------|--------|
| Fare Revenues                  | \$185,451   | 7.1%   |
| Local Funds                    | \$485,477   | 18.7%  |
| State Funds                    | \$1,347,622 | 51.9%  |
| Federal Assistance             | \$290,319   | 11.2%  |
| Other Funds                    | \$290,201   | 11.2%  |
| Total Operating Funds Expended | \$2,599,070 | 100.0% |

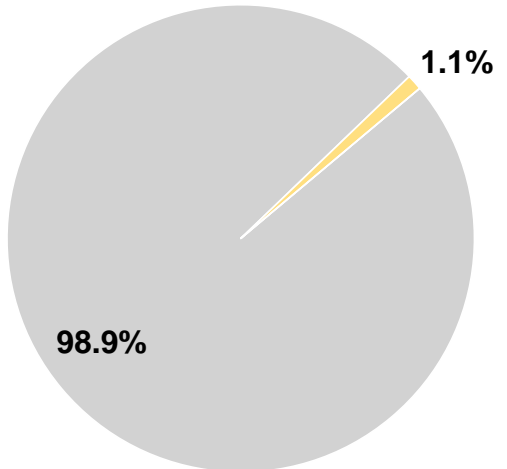
Sources of Capital Funds Expended

|                              |           |        |
|------------------------------|-----------|--------|
| Fare Revenues                | \$0       | 0.0%   |
| Local Funds                  | \$0       | 0.0%   |
| State Funds                  | \$829,776 | 98.9%  |
| Federal Assistance           | \$8,990   | 1.1%   |
| Other Funds                  | \$0       | 0.0%   |
| Total Capital Funds Expended | \$838,766 | 100.0% |

Operating Funding Sources



Capital Funding Sources



Summary of Operating Expenses (OE)

|  |             |        |
|--|-------------|--------|
| Salary, Wages, Benefits                        | \$83,950    | 3.3%   |
| Materials and Supplies                         | \$9,954     | 0.4%   |
| Purchased Transportation                       | \$2,468,305 | 95.6%  |
| Other Operating Expenses                       | \$20,681    | 0.8%   |
| Total Operating Expenses                       | \$2,582,890 | 100.0% |
| Reconciling OE Cash Expenditures               | \$16,180    |        |
| Purchased Transportation (Reported Separately) | \$0         |        |

Operation Characteristics

| Mode            | Operating Expenses | Fare Revenues | Uses of Capital Funds | Annual Passenger Miles | Annual Unlinked Trips | Annual Vehicle Revenue Miles | Annual Vehicle Revenue Hours | Fixed Guideway Directional Route Miles | Vehicles Available for Maximum Service | Vehicles Operated in Maximum Service | Average Percent Spare Vehicles | Average Fleet Age in Years <sup>a</sup> |
|-----------------|--------------------|---------------|-----------------------|------------------------|-----------------------|------------------------------|------------------------------|--|--|--------------------------------------|--------------------------------|---|
| Demand Response | \$747,852          | \$22,357      | \$0                   | 124,176                | 29,439                | 126,252                      | 9,935                        | 0.0                                    | 15                                     | 8                                    | 46.7%                          | 2.8                                     |
| Bus             | \$1,835,038        | \$163,094     | \$838,766             | 880,556                | 186,792               | 208,869                      | 14,708                       | 0.0                                    | 17                                     | 11                                   | 35.3%                          | 6.7                                     |
| Total           | \$2,582,890        | \$185,451     | \$838,766             | 1,004,732              | 216,231               | 335,121                      | 24,643                       | 0.0                                    | 32                                     | 19                                   | 40.6%                          |   |

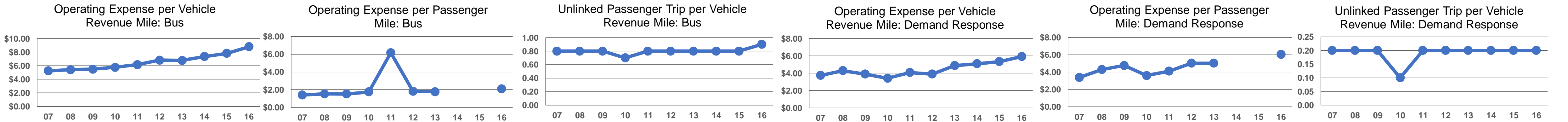
Performance Measures

Service Efficiency

| Mode            | Operating Expenses per Vehicle Revenue Mile | Operating Expenses per Vehicle Revenue Hour |
|-----------------|---|---|
| Demand Response | \$5.92                                      | \$75.27                                     |
| Bus             | \$8.79                                      | \$124.76                                    |
| Total           | \$7.71                                      | \$104.81                                    |

Service Effectiveness

| Mode            | Operating Expenses per Passenger Mile | Operating Expenses per Unlinked Passenger Trip | Unlinked Trips per Vehicle Revenue Mile | Unlinked Trips per Vehicle Revenue Hour |
|-----------------|---------------------------------------|--|---|---|
| Demand Response | \$6.02                                | \$25.40  | 0.2                                     | 3.0                                     |
| Bus             | \$2.08                                | \$9.82   | 0.9                                     | 12.7                                    |
| Total           | \$2.57                                | \$11.95  | 0.6                                     | 8.8                                     |



Notes:

<sup>a</sup>Demand Response - Taxi (DT) and non-dedicated fleets do not report fleet age data.