

Massachusetts

Amtrak's Contributions to Massachusetts

| Earnings supported by Amtrak | Employment supported by | Value added* supported by Amtrak in |
|------------------------------|-------------------------|-------------------------------------|
| in Massachusetts | Amtrak in Massachusetts | Massachusetts |
| \$151,787,000 | 2,660 | \$90,524,000 |

State Snapshot

| | | - |
|-----------------------------------|----------------|--|
| Number of Stations | 13 | INSET |
| Number of Local Riders** | 1,610,024 | Boston (North) |
| Local Revenue | \$143,028,013 | Boston (South) |
| Number of Rail Passenger Miles*** | 302,171,440 | Boston |
| Routes: | | |
| Vermonter, Northeast Region | nal Taka Shara | Greenfield |
| | | Pittsfield MASSACHUSETTS Woburn |
| Limited, Downeaster, Ac | ela Express | Northampton Framingham inset |
| | • | Worcester |
| | | |
| | | Route 128 |
| | | Springfield |
| Population and Amtrak Ride | rship Growth | |
| 2011-2016 | • | |
| 2011-2010 | | |
| Danulation | | |
| Population, | | No. of the last of |
| 3.02% | Ridership, | 300 |
| | 14% | 0 10 20 Miles |



5%

0%

Boston-South Station, MA (BOS)

15%

South Station was completed in 1899, combining the services of five passenger lines that met in the city's crowded south side. The five railroads were the Boston and Albany Railroad, the New England Railroad, the Boston and Providence Railroad, the Old Colony Railroad, and the New York, New Haven and Hartford Railroad. South Station was the busiest in the country at the start of the 20th century. The station is now the second busiest in New England. South Station currently serves three routes. In 2016, 1,574,450 passengers passed through the station and provided revenue valued at \$156,573,166.

Amtrak's Effect on Tourism and Broader Economy

Emission reductions from traveling by Amtrak trains vs. traveling by car: \$1,246,000
Cost savings from the lower risk of traveling by train vs. traveling by car: \$10,248,000

Source: Amtrak

| Tourist spending generated from Amtrak passengers | \$8,357,000 |
|---|-------------|
| Number of tourists that utilize Amtrak services | 878,000 |
| Percent of total riders that are tourists | 55% |
| Federal taxes generated for Massachusetts from tourist spending | \$714,000 |
| State taxes generated for Massachusetts from tourist spending | \$335,000 |
| Local taxes generated for Massachusetts from tourist spending | \$206,000 |

* Value Added - enhancement a company or business gives its product or service before providing it to customers(value of the final outputs from Amtrak minus the value of the inputs such as raw materials).

10%

^{*} Local riders are defined as riders that boarded or alighted an Amtrak train in the state. May include out of state passengers transferring trains in the state.

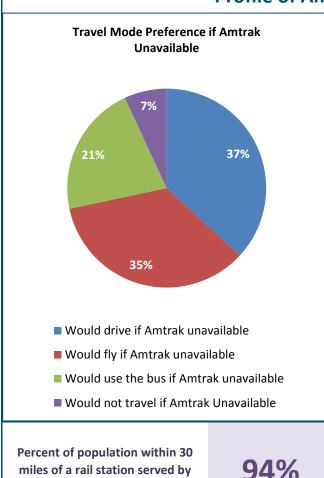
^{***} Rail Passenger Mile - passenger rail miles are determined by multiplying the total number of passengers by the total number of miles traveled

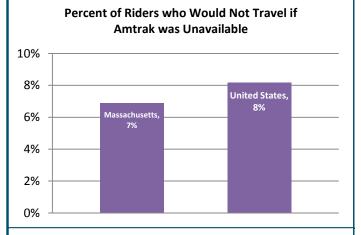


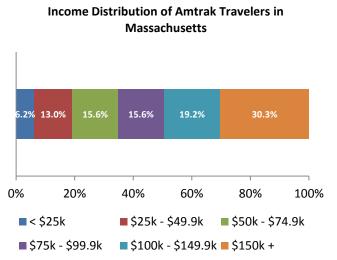
Amtrak operates approximately 56 trains daily, including Acela Express and Northeast Regional, and the New Haven-Springfield shuttle. In addition, three long-distance trains serve the state: The Downeaster, The Vermonter, and The Lake Shore Limited. Boston (South) is the state's busiest station; Springfield is the busiest station outside of Boston. The Downeaster trains are operated as state supported services under contract with Amtrak. Boston is also the site of a maintenance facility. Across all activities, Amtrak employed over 700 Massachusetts residents. Ridership in Massachusetts is up 14 percent over the past five years. 94 percent of the population lives within 30 miles of an Amtrak station. Among Amtrak riders in the state, 7 percent report that they would not have made the trip but for the availability of Amtrak service.

Over 725 Massachusetts residents worked for Amtrak and collectively earned over \$59 million in FY16. In addition, Amtrak purchased over \$101 million in goods and services from the Massachusetts economy over that same period.

Profile of Amtrak Customers







Amtrak emissions data courtesy of Climate Registry Information System. Automobile emissions per mile data courtesy of EPA.

miles of a rail station served by

Amtrak

Emissions damage costs courtesy of Corporate Average Fuel Economy for MY2017-MY2025 Passenger Cars and Light Trucks (August 2012), page 922. Vehicle injury and fatality statistics courtesy of TIGER Benefit-Cost Analysis (BCA) Resource Guide. Railroad passenger injury and fatality statistics courtesy of the Federal Railway Administration (FRA). Average vehicle operations cost per mile courtesy of AAA, Your Driving Costs, 2016. Station information and pictures courtesy of http://www.greatamericanstations.com/. Brochure prepared by AECOM.