# JAMAICA PLAIN/MISSION HILL

# **ROADWAY SYSTEM**

Jamaica Plain is bordered by Brookline to the west and Roxbury to the east. The boundaries used for this *Fact Book* include Mission Hill. Jamaica Plain developed along Centre Street, which was laid out in the 1600s, and Washington Street, which was originally the Norfolk and Bristol Turnpike, opened in 1803. In 1834, the Boston and Providence Railroad was constructed in the Stony Brook Valley, leading to industrial development and worker housing. Both Jamaica Plain and Mission Hill were originally part of the town of Roxbury until annexed by Boston in the 19th century. With the extension of streetcar service, middle class commuters moved into the neighborhood.

The major north-south roads are Washington Street, Centre and South Streets, and the Jamaicaway. The Pierre Lallement Bicycle Path runs though the Southwest Corridor starting at Forest Hills. Another bicycle path is adjacent to the Jamaicaway.

## Roadway Volumes in Jamaica Plain/Mission Hill\*

| Centre Street        | 16,000 |
|----------------------|--------|
| South Street         | 9,000  |
| Jamaicaway           | 41,000 |
| Heath Street         | 15,000 |
| Huntington Avenue    | 24,000 |
| Tremont Street       | 20,000 |
| S. Huntington Avenue | 12,000 |
| Source: CTPS         |        |

\*Estimated daily traffic at a representative point

The 2000 Census recorded 38,196 people living in Jamaica Plain, a decrease of 7% compared to 1990. There are three main business districts in Jamaica Plain: Hyde and Jackson Squares, Centre and South Streets, and Forest Hills. There are Main Streets programs covering the Mission Hill, Hyde/Jackson Squares, and Centre and South Streets areas.

### Employment Areas in Jamaica Plain/Mission Hill

| Hyde/Jackson Squares    | 750    |
|-------------------------|--------|
| Jamaica Plain Center    | 2,000  |
| Lower Washington Street | 1,550  |
| Mission Hill            | 1,600  |
| South Huntington        | 5,200  |
| TOTAL IORS              | 11 100 |

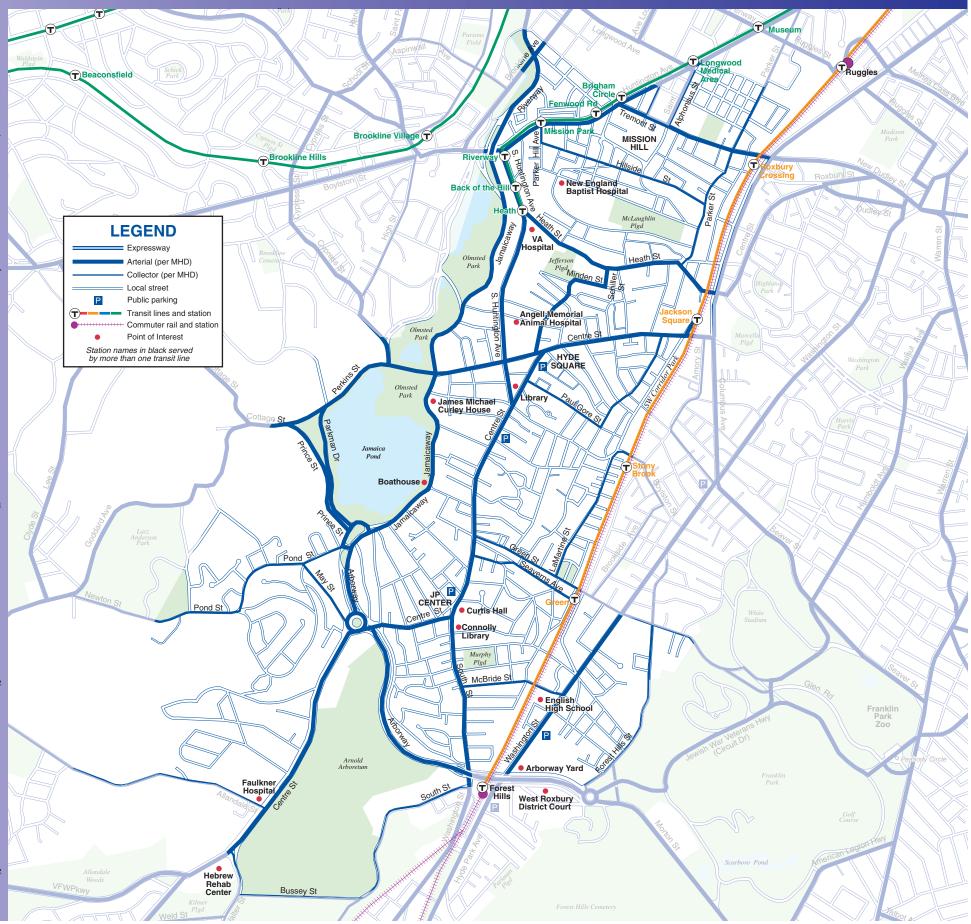
Source: 1996 CTPS site-level employment database

There are off-street surface parking lots adjacent to Green Street and Forest Hills stations on the Orange Line and an additional 175 parking spots in city-owned lots on Centre and Washington Streets.

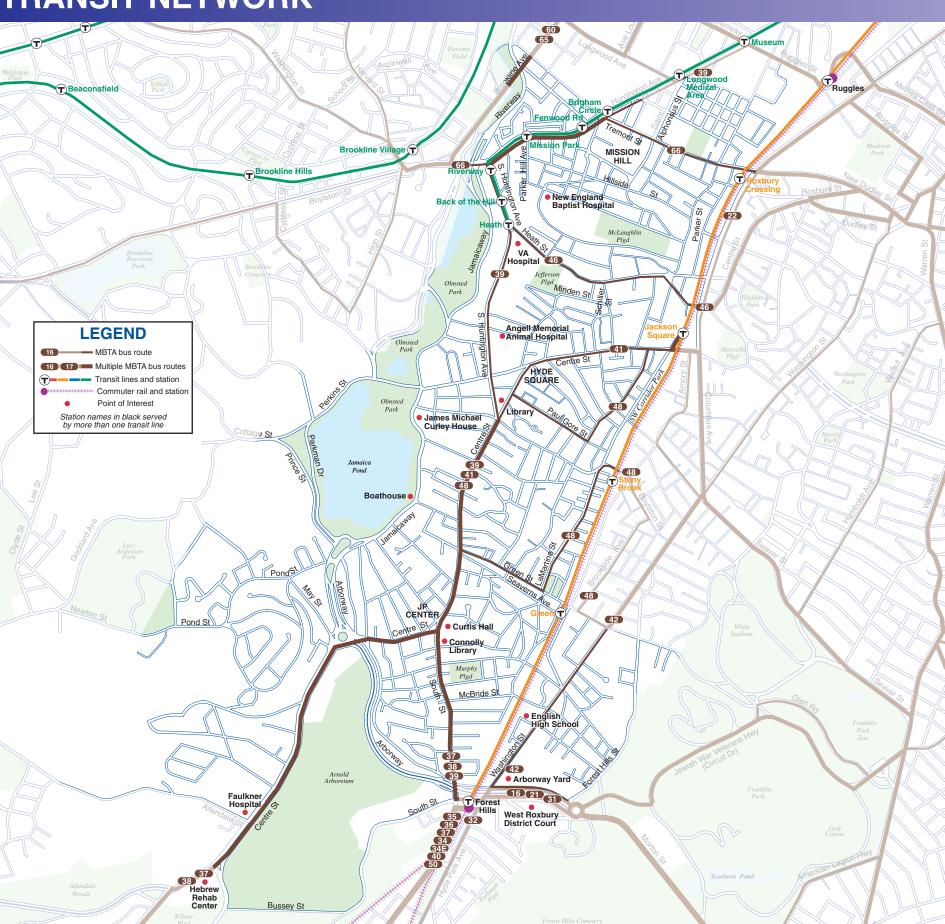
#### **Municipal Off-Street Parking Lots (spaces)**

350-352 Centre Street (24) 490-498 Centre Street (33) 737 Centre Street (103) 3087 Washington Street (15)

In 1990, one third of Jamaica Plain households did not own a motor vehicle, while 23% had two or more vehicles. Between 1991 and 1999, automobile registrations increased less than 1% in Jamaica Plain proper but 25% in the Mission Hill district.







The share of Jamaica Plain/Mission Hill trips by public transit, 19%, is exactly equal to the citywide average. Although 63% of trips headed downtown are on public transit, only 3% of trips completely within Jamaica Plain/Mission Hill are by transit. More than two-thirds of trips within the neighborhood are walk or bicycle trips.

#### Distribution of Trips and Mode Shares in Jamaica Plain/Mission Hill

|                               | <u>Auto</u> | <b>Transit</b> | <u>Walk</u> |
|-------------------------------|-------------|----------------|-------------|
| All destinations and purposes | 58%         | 19%            | 23%         |
| City Average                  | 51%         | 19%            | 30%         |
| ("walk"                       | mode        | includes       | bicycle)    |

#### Geographic Distribution of Trips

| % OI                           | Origin or           |             |                |      |
|--------------------------------|---------------------|-------------|----------------|------|
| <u>Trips</u>                   | Destination         | <u>Auto</u> | <b>Transit</b> | Walk |
| 30%                            | Within Neighborhood | 30%         | 3%             | 68%  |
| 8%                             | Core Neighborhoods  | 37%         | 63%            | 0%   |
| 32%                            | Rest of Boston      | 63%         | 29%            | 8%   |
| 19%                            | Inner Communities   | 81%         | 18%            | 1%   |
| 11%                            | Outer Communities   | 92%         | 8%             | 0%   |
| Activity Distribution of Trips |                     |             |                |      |

### Activity Distribution of Trips

| % of         | Activity in  |             |                |      |
|--------------|--------------|-------------|----------------|------|
| <u>Trips</u> | Neighborhood | <u>Auto</u> | <u>Transit</u> | Walk |
| 57%          | Home         | 58%         | 17%            | 25%  |
| 16%          | Work         | 63%         | 23%            | 14%  |
| 27%          | Other        | 54%         | 20%            | 26%  |
|              |              |             |                |      |

The Orange Line runs from Forest Hills to Downtown and Malden via the Southwest Corridor in the Stony Brook valley. The Needham commuter rail line stops at Forest Hills, providing a 13 minute ride to South Station. Two major MBTA bus routes serve Jamaica Plain, both terminating at Forest Hills Station. Route 39 runs along South and Centre Streets and South Huntington Avenue to Back Bay and has more riders per day and more frequent service than any other MBTA bus route. The MBTA is mandated to convert this route to light rail service. Currently the E-branch of the Green Line terminates at Heath Street, serving Mission Hill and only a small portion of Jamaica Plain. Route 48 is one of the few neighborhood loop routes operated by the

#### Daily MBTA Use by Station or Route\*

| Rapid Transit |        | Commuter Ra  | <u>ail</u> |
|---------------|--------|--------------|------------|
| Stony Brook   | 2,500  | Forest Hills | 150        |
| Green Street  | 3,400  |              |            |
| Forest Hills  | 13,400 |              |            |

Green Line E-Branch surface boardings 11,150

#### **Bus Routes**

48 J.P. Loop

39 Forest Hills – Back Bay (Centre/South) 17,400

41 Centre & Eliot – Dudley Square 1,000 46 Heath Street – Dudley Square 500

\*Boarding counts only. Source: MBTA and CTPS

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