

# FENWAY / LONGWOOD MEDICAL AREA

# ROADWAY SYSTEM

The Fenway area was a tidal swamp and mud flat until about a century ago when the City decided to fill the area to address sanitary concerns and the need for more land. Frederick Law Olmstead, Sr. solved the drainage problem by creating the park system known as the Emerald Necklace. Park and streetcar development stimulated the growth of distinct neighborhoods. Kenmore Square developed with fine hotels, shops and offices. Audubon Circle had large apartment buildings along the streetcar line. West and East Fenway were a mix of industrial and commercial uses and brownstone residences.

Fenway Park, home of the Boston Red Sox, opened in 1912. Bounded by the Fenway, Riverway and Huntington Avenue, the Longwood Medical Area (LMA) became an internationally prominent medical and academic area. Notable facilities include Harvard Medical School, Children's Hospital and Joslin Diabetes Center, and the area is also home to several colleges.

The Fenway has many high-volume roadways. Boylston Street connects the Riverway to Storrow Drive. Brookline Avenue runs through the center of the Longwood Medical Area, connecting Brookline Village to Kenmore Square. Huntington Avenue borders the eastern edge of the district. The Riverway, Fenway and Park Drive are Parkways that hug the Emerald Necklace.

### Roadway Volumes in Fenway/LMA\*

Brookline Avenue	23,000
Boylston Street	42,000
Commonwealth Avenue	20,000
Huntington Avenue	19,000
Longwood Avenue	11,000
Beacon Street	19,000
The Fenway	16,000
Park Drive	3,000
Hemenway Street	5,000

Source: CTPS  
\*Estimated daily traffic at a representative point

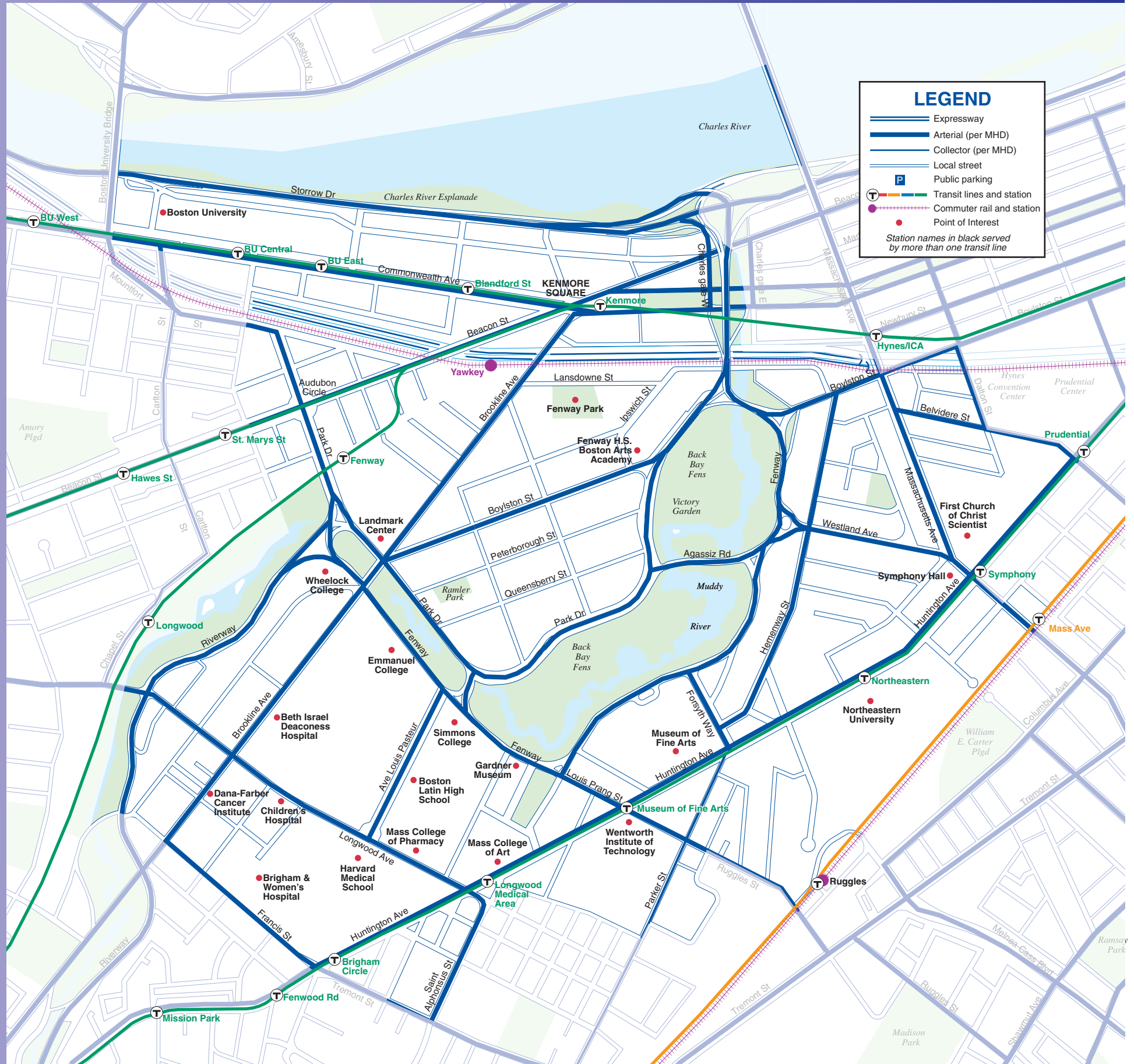
The 2000 census recorded 35,773 people living in the area, up 2% over 1990. In 1996 there were 52,600 jobs in this area, the majority located in the Longwood Medical Area. With employment at 27,200 and growing, the LMA has the largest concentration of jobs in Boston outside of the central business district. Boston University and the area around Kenmore Square also have a significant concentration of employment.

### Employment Areas in Fenway/LMA

BU/Kenmore Square	9,400
East Fenway	11,100
Longwood Medical Area	27,200
West Fenway	4,800
<b>TOTAL JOBS</b>	<b>52,600</b>

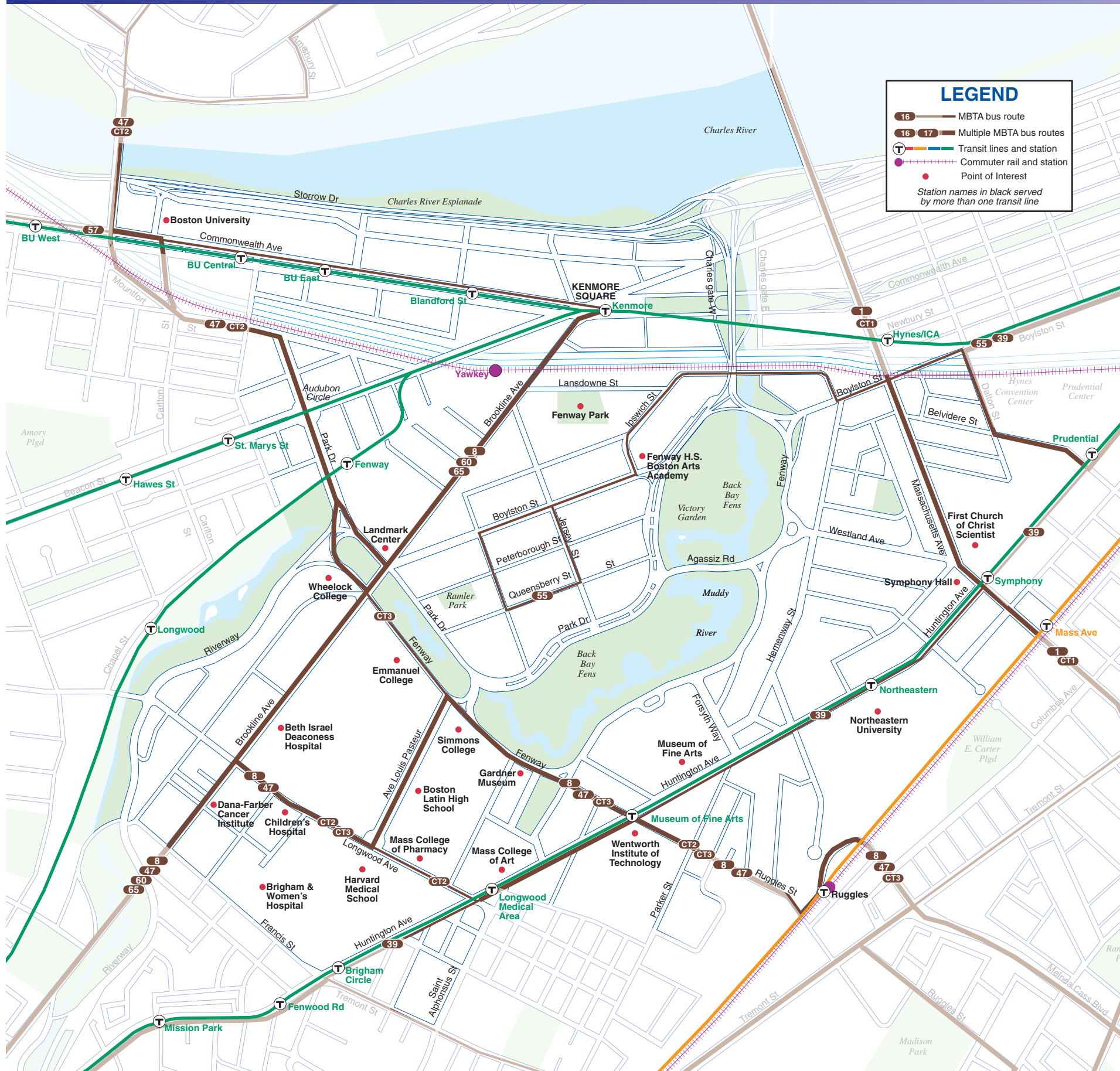
Source: 1996 CTPS site-level employment database

In 1990, 61% of Fenway households did not own a motor vehicle. The vast majority of the trips completely within the district are walk trips, as are one





# TRANSIT NETWORK



quarter of trips to the Downtown core. Despite indirect access to public transportation for much of the district, a significant number of trips from both the Inner and Outer Communities are still on public transportation. The hospitals, Fenway Park, universities, museums and other regional attractions abundant in this neighborhood also contribute to the high, 45%, percentage of Fenway/LMA trips which are not home or work based.

## Distribution of Trips and Mode Shares in Fenway/Longwood Medical Area

	Auto	Transit	Walk
All destinations and purposes	37%	21%	42%
City Average	51%	19%	30%

("walk" mode includes bicycle)

## Geographic Distribution of Trips

% of Trips	Origin or Destination	Auto	Transit	Walk
43%	Within Neighborhood	10%	3%	87%
8%	Core Neighborhoods	27%	49%	24%
20%	Rest of Boston	52%	40%	8%
18%	Inner Communities	63%	33%	4%
10%	Outer Communities	78%	22%	0%

## Activity Distribution of Trips

% of Trips	Activity in Neighborhood	Auto	Transit	Walk
21%	Home	27%	19%	54%
35%	Work	50%	28%	22%
45%	Other	31%	17%	52%

Transit is a popular form of transportation for residents, reflecting the area's low automobile ownership rate. All of the branches of the Green Line stop in this area. The 57 bus, formerly the A branch of the Green Line, heads west from Kenmore along Commonwealth and Brighton Avenues. Bus route 39 serves as a continuation of the Green Line E branch to Forest Hills. Route 55 serves the Fenway neighborhood and is one of the few bus routes in the area to go directly to Downtown. Route 47, and the crosstown CT-2, and CT-3 routes serve the Longwood Medical Area.

## Daily MBTA Use by Station or Route\*

### Rapid Transit

Kenmore	7,600	Fenway	1,800
Ruggles	8,400	Symphony	1,500

### Streetcar

Green Line E-Branch surface boardings	11,150
---------------------------------------	--------

### Bus Routes (via)

8	Kenmore Station – UMass	5,270
39	Forest Hills–Back Bay (Centre/South)	17,400
47	Broadway Station – Cambridge	3,625
55	Fenway – Park Street	900
57	Kenmore Station – Watertown Sq.	8,850
60	Kenmore Station – Chestnut Hill	1,600
65	Kenmore Station – Brighton Center	1,700
CT-2	Ruggles Station – Sullivan Square	1,200
CT-3	Longwood – Andrew Station	1,100

\*Boarding counts only. Source: MBTA and CTPS