



Service and Infrastructure Profile July, 2005

Figures for FY 2005 are YTD as available as of this writing, typically through April/May of 2005.

MBTA Service District

Cities and Towns	175
Size in Square Miles	3,244
Population (2000 Census)	4,667,565

Typical Weekday Ridership

Total System for FY 2004	FY 2004	FY 2005 YTD
Rapid Transit and Bus (Linked)	635,108	622,230
Commuter Rail Boardings (Inbound + Outbound)	143,092	135,380
Contracted Bus (estimated)	4,400	4,300
Water Transportation	4,674	4,851
TOTAL	787,274	766,761
By Line (Unlinked) for FY 2004	FY 2004	FY 2005 YTD
Red Line	210,500	207,200
Orange Line	154,350	150,700
Blue Line	55,600	52,600
Total Heavy Rail	420,450	410,500
Green Line Surface	95,350	90,200
Green Line Subway	117,200	116,600
Total Green Line (Light Rail & Trolley)	212,550	206,800
Silver Line Washington St (CTPS count 2003)	14,100	14,100
Silver Line Waterfront (CTPS count 2005)	0	9,350
Total Bus Rapid Transit	14,100	23,450
Bus (with estimate of paper transfer slip use)	355,200	347,300
Trackless Trolley	13,300	13,100
Total Bus and Trackless Trolley	368,500	360,400
TOTAL MBTA-Provided Urban Service	1,015,600	1,001,150
System Unlinked for FY 2004	FY 2004	FY 2005 YTD
MBTA - Provided Urban Service	1,015,600	1,001,150
Commuter Rail Boardings (Inbound + Outbound)	143,092	135,380
Contracted Bus (estimated)	4,400	4,300
Water Transportation	4,674	4,851
THE RIDE Paratransit	4,340	4,370
TOTAL ALL MODES UNLINKED	1,172,106	1,150,051

Annual Ridership (FY 2004)

Unlinked Trips by Mode

Bus Including Silver Line/Washington Street	109,147,800	Total Rubber Tire
Trackless Trolley	3,729,900	112,877,700
Light Rail - Subway	34,653,400	Total Light Rail
Light Rail - Surface & Mattapan-Ashmont	28,178,100	62,831,500
Heavy Rail - Red Line	62,217,000	Total Heavy Rail
Heavy Rail - Orange Line	45,613,000	124,249,700
Heavy Rail - Blue Line	16,419,700	
TOTAL Rapid Transit & Bus/T.T. Operations	299,958,900	
Rapid Transit and Bus, Linked Trips	187,529,000	
Commuter Rail Boardings	39,965,738	
THE RIDE Paratransit Trips	1,309,436	
Contracted Bus Carrier Boardings	1,275,960	
Water Transportation Boardings	1,312,506	
TOTAL Contracted Services	2,588,466	
TOTAL With THE RIDE Paratransit	343,822,540	
TOTAL Scheduled Service (Without THE RIDE)	342,513,104	

Route Miles (One-Way, Non-Duplicative, July, 2005)

Red Line (Ashmont and Braintree)	21	Total Heavy Rail
Orange Line	11	38
Blue Line	6	
Green Line	23	
<i>B: 4, C: 3, D: 9, Outer E: 2, Inner E: 1, Subway: 4</i>		
Mattapan-Ashmont Trolley	3	
Total Subway	64	
Silver Line Washington St	2	
Silver Line Waterfront Transitway Tunnel	1	
Silver Line Waterfront Surface (SL1, SL2/3)	7	
Silver Line Waterfront Total	8	
Bus	760	
Trackless Trolley	11	
Total Bus & Trackless Trolley	771	
Commuter Rail	368	
Total Route Miles	1,213	

Route mile figures are rounded to the nearest whole number.

Routes, July 2005

Rail Rapid Transit

Red Ashmont (Dorchester), Braintree (South Shore)	↓	2
Orange		1
Blue		1
Green Light Rail B, C, D, E		4
Mattapan-Ashmont Trolley	↓	1
Total Rail Rapid Transit		9

Bus (Variations and Supplementals not included)

Silver Line Washington St Bus Rapid Transit	↓	1
Silver Line Waterfront Bus Rapid Transit		3
Local, Express, Community, Limited Service		175
Crosstown (Four route segments advertised as CT1, 2, & 3)		3
Trackless Trolley (North Cambridge Carhouse)		3
Other	↓	10
Total MBTA Bus Routes		195

700-Series Private Carrier	↓	5
Suburban Bus	↓	23
Total Contracted Bus Routes		28

(Contracted Bus excludes 9 routes under EOT auspices after June 30, 2005)

Commuter Rail

North Side	↓	5
South Side	↓	8
Total Commuter Rail		13

Stoughton and Rockport considered distinct routes

Water Transportation

Inner Harbor Ferry	↓	1
Commuter Boat	↓	2
Total Water Transportation		3

TOTAL All Routes	248
-------------------------	------------

Scheduled Weekday One-Way Trips (Spring 2005)

Rail Train-Trips

Red Line	↓	448
Orange Line		307
Blue Line		380
Green Line (B,C,D,E branches)*		1,247
Mattapan-Ashmont Trolley	↓	302
Total Subway		2,684
Commuter North Side	↓	187
Commuter South Side	↓	278
Total Commuter Rail		465

MBTA Bus Trips	
Local, Express, etc.	14,122
Silver Line Washington St	352
Silver Line Waterfront**	739
Trackless Trolley (North Cambridge Carhouse)	596
Total Bus & Trackless Trolley	15,809

Total One-Way Trips	18,958
----------------------------	---------------

* 986 2-car "deuce" trains, 261 single-car trains

** Summer, 2005 (746, SL1, SL2/3)

MBTA-Provided Park-n'-Ride Spaces (July, 2005)

Red Line	8,912
Orange Line	2,720
Blue Line	2,231
Green Line	1,900
Mattapan-Ashmont Trolley	257
Total Subway Operations	16,020

Bus	277
------------	------------

Commuter Boat	2,479
----------------------	--------------

Commuter Rail, North Side	5,791
Commuter Rail, South Side	16,655
Total Commuter Rail	22,446

SYSTEM TOTAL	41,222
---------------------	---------------

Selected park-n'-ride facilities NOT operated by the MBTA are listed in Chapter 8.

Stations and Stops (July, 2005)

Subway	
Red	22
Orange	19
Blue	12
Green Subway (includes Prudential, Symphony)	13
Total Subway by Route	66
Total Station Facilities*	60

* Shared facilities are Downtown Crossing, Park Street, North Station Superstation, State Street, Government Center, Haymarket

Surface Light Rail and Trolley	
Green Line B	18
Green Line C	13
Green Line D	13
Green Line E (Prudential, Symphony not included)	9
Total Green Line Surface	53

Mattapan - Ashmont Trolley, incl. Ashmont		8
Silver Line Washington Street		13
Silver Line Waterfront (not incl surface branches)		4

Commuter Rail		
North Side (incl. Mishawum & Riverworks)	↓	57
South Side (incl. Foxboro)	↓	70
Total Commuter Rail		127

TOTAL STATIONS		271
-----------------------	--	------------

Bus and Trackless Trolley		
Bus and Trackless Trolley Stops **		8,523
Shelters: 511		
MBTA-owned: 189; Wall USA-owned: 1228 Owned by others: 78		
Silver Line Washinfhton Street Canopies & Dudley Sta: 16	↓	
Total Bus		8,523

Water Transportation Docks		8
<i>(Long Wharf counted twice [north side and south side] , not incl. Georges Island, seasonal)</i>		

***(Not included is the South Station Bus Terminal, owned by the MBTA and operated by others under contract)*

Revenue Vehicle Fleet (August, 2005)

Subway (Heavy Rail)		
Red #1, 01500 series		24
Red #1, 01600 series		50
Red #2, 01700 series		58
Red #3, 01800 series		86
Total Red (Heavy Rail)	↓	218
Orange #12		120
Blue #4	↓	70
Total Heavy Rail		408

Active Green Line Light Rail & Trolley		
Boeing SLRV		32
Type 7 Total	↓	113
Type 8 (accepted for service by MBTA)	↓	42
Total Green Line		187

PCC Trolleys (Mattapan - Ashmont Line)		10
---	--	-----------

Total Heavy Rail, Light Rail, Trolley		605
--	--	------------

Active Bus and Trackless Trolley		
8800/8900 Series RTS Diesel Bus to be retired (aprox)		100
Zero-Series RTS Diesel Bus (Rebuild in progress)		385
40' NABI CNG Bus		299
40' New Flyer CNG Bus		17
Articulated Bus (CNG)		27

Silver Line Washington Street Articulated Bus (CNG)	↓	17
40' Neoplan Emission Controlled Diesel		175
Articulated Dual Mode Diesel-Electric Bus		20
Neoplan ETB		28
Flyer Trackless Trolley (active)	↓	10
Total Bus and Trackless Trolley		1,078

Commuter Rail

Coaches and Cab Cars	↓	377
Passenger Train Locomotives	↓	80
Total Commuter Rail		457

THE RIDE, Vans and Sedans (MBTA-owned only) 300

ALL MBTA REVENUE VEHICLES	2,440
----------------------------------	--------------

On Order: 94 Blue Line #5 cars from Siemens, 33 double decker blind coaches from Kawasaki,
85 40' ECD buses from Neoplan.

file: Bluebook/ch1/Profile May 2005.xls