

Route 201/202

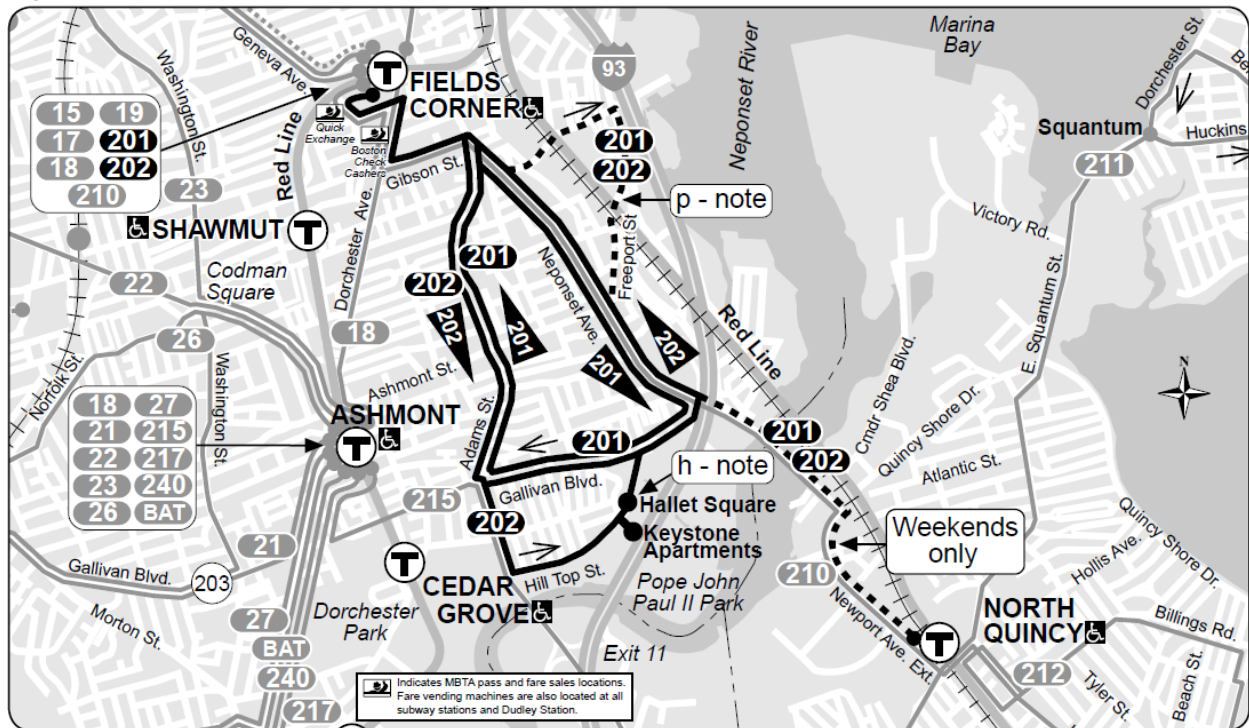
Route 201: Fields Corner or North Quincy Station – Fields Corner via Neponset Avenue to Adams Street

Route 202: Fields Corner or North Quincy Station – Fields Corner via Adams Street to Neponset Avenue

Route Overview

Routes 201 and 202 are Local routes that largely operate as a bi-directional loop to and from Fields Corner Station around Adams Street, Gallivan Boulevard/Hill Top Street, and Neponset Avenue on weekdays (as shown in the solid line in Figure 1), and between North Quincy Station and Fields Corner Station for much of the day on weekends with the loop service in the middle of the route (to and from North Quincy Station shown with the dotted line in Figure 1).

Figure 1 | Service Map

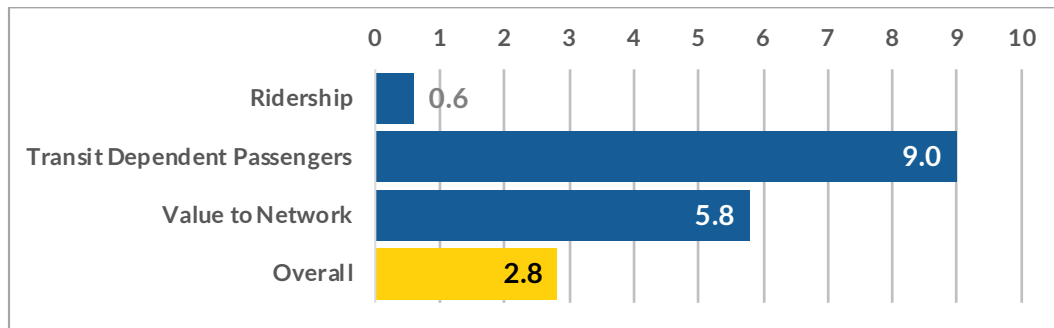


Service along the western and southern portions of the loop are unique, while service along the eastern side along Neponset Avenue duplicates Route 210 Quincy Center Station - North Quincy or Fields Corner.

Network Importance

Routes 201 and 202 have low importance within the MBTA bus network (see Figure 2). On a relative scale of 0 to 10, the route rates 0.6 in terms of ridership, 9.0 in terms of transit dependent ridership, and 5.8 in terms of its value to the network (which reflects the number of people who are uniquely served, the number of jobs and other important destinations, and the number of transferring passengers). Its overall score, which gives a 70% weighting to overall ridership and a 15% weight to the other two measures, is 2.8.

Figure 2 | Relative Importance within MBTA Bus Network (on a scale of 0 to 10)



Service Overview

Schedule

Routes 201 and 202 provide infrequent service on all days. On weekdays, Route 201 operates from 5:22 AM to 12:48 AM and Route 202 operates from 5:39 AM to 6:43 PM (see Table 1 and Table 2). During the periods that both operate, they mostly alternate trips. Exceptions are in the AM peak when there is one instance of two Route 201 trips between Route 202 trips and between 2:15 PM and 6:30 PM, when there are three instances of two Route 202 trips between Route 201 trips. In more detail:

Route 201

- The first two inbound Route 201 trips are 18 minutes apart.
- Service then operates every 22 to 30 minutes between approximately 6:00 AM and 10:45 AM.
- It then operates every 32 to 40 minutes through approximately 6:00 PM.
- From 6:00 PM to the end of service at 12:48 AM, most service operates every 30 to 35 minutes, but trips between approximately 6:00 PM and 7:00 PM are 58 to 60 minutes apart.

Table 1 | Schedule Statistics for Route 201

SERVICE DAY	SPAN OF SERVICE	FREQUENCY (RANGE)	FREQUENCY (AVERAGE)	DAILY TRIPS (INBOUND/OUTBOUND)
Monday-Friday	5:22 AM to 12:48 AM			37/36
Sunrise	5:22 AM to 5:59 AM	18 - 22	20	2/2
Early AM	6:00 AM to 6:59 AM	22 - 26	25	3/2
AM Peak	7:00 AM to 8:59 AM	26 - 30	20	4/4
Midday Base	9:00 AM to 1:29 PM	27 - 40	33	8/8
Midday School	1:30 PM to 3:59 PM	32 - 41	38	4/4
PM Peak	4:00 PM to 6:29 PM	35 - 58	44	4/4
Evening	6:30 PM to 9:59 PM	29 - 58	30	6/6
Late Evening	10:00 PM to 11:59 PM	29 - 35	31	4/4
Night	12:00 AM to 12:48 AM	35	35	2/2
Saturday	6:49 AM to 9:20 PM	20 - 45	34	25/26
Sunday	7:44 AM to 9:44 PM	30 - 90	65	13/13

Note: Span of service reflects the time the first bus begins service until the time the last bus finishes service.

Table 2 | Schedule Statistics for Route 202

SERVICE DAY	SPAN OF SERVICE	FREQUENCY (RANGE)	FREQUENCY (AVERAGE)	DAILY TRIPS (INBOUND/OUTBOUND)
Monday-Friday	5:39 AM to 6:43 PM			26/26
Sunrise	5:39 AM to 5:59 AM	1 trip	-	1/1
Early AM	6:00 AM to 6:59 AM	27 - 31	29	2/3
AM Peak	7:00 AM to 8:59 AM	27 - 39	35	4/3
Midday Base	9:00 AM to 1:29 PM	30 - 40	34	8/8
Midday School	1:30 PM to 3:59 PM	15 - 35	26	5/5
PM Peak	4:00 PM to 6:29 PM	29 - 32	30	5/5
Evening	6:30 PM to 6:43 PM	1 trip	-	1/1
Late Evening	-	-	-	-
Night	-	-	-	-
Saturday	6:31 AM to 6:28 PM	43 - 49	48	15/14
Sunday	6:50 AM to 4:37 PM	1 trip	-	1/0
		90	90	6/5

Note: Span of service reflects the time the first bus begins service until the time the last bus finishes service.

Route 202

- With only a few exceptions, service operates every 27 to 35 minutes. The exceptions are a few trips between 2:00 PM and 3:00 PM that are 15 minutes apart, and occasional trips that are 39 or 40 minutes apart.

On Saturdays, Route 201 operates from 6:49 AM to 9:20 PM and Route 202 operates from 6:31 AM to 6:28 PM:

Route 201

- Service before 9:00 AM operates every 20 to 25 minutes. (With the exception of a single inbound trip at 6:17 AM, this is before Route 202 has begun service.)
- Service between approximately 9:00 AM and 6:30 PM operates every 45 minutes.
- Service after approximately 6:30 PM (after Route 202 has ended service) operates every 23 to 30 minutes.

Route 202

- There is a gap of two hours and 25 minutes between the first inbound trip at 6:17 AM and the second trip at 8:42 AM.
- Service then operates every 45 minutes until 6:05 PM.
- The final trip is then 17 minutes later at 6:22 PM.

On Sundays, Route 201 operates from 7:44 AM to 9:44 PM and Route 202 operates from 6:50 AM to 4:37 PM:

Route 201

- Service before 11:25 AM operates every 60 to 71 minutes. (With the exception of a single inbound trip at 6:32 AM, this is before Route 202 has begun service.)
- Service between 11:25 AM and 5:25 PM operates every 90 minutes.
- Service after 5:25 PM (after Route 202 has ended service) operates every 60 to 65 minutes.

Route 202

- There is a gap of four hours and eight minutes between the first inbound trip at 6:32 AM and the second trip at 10:40 AM.
- Service then operates every 90 minutes through the end of service.

When considered together, Route 201/202 meets the MBTA's span of service and frequency standard for all days.

Service Patterns

Routes 201 and 202 operate in a very complicated manner with 10 different operating patterns. In general, "regular" service operates between Fields Corner Station and the intersection of Neponset Avenue and Adams Street via Geneva Avenue, Park Street, Dorchester Avenue, and Gibson Street. Beyond Neponset Avenue and Adams Street, the two routes operate as a bi-directional loop (see Figure 1). Route 201 operates clockwise via Neponset Avenue, Gallivan Boulevard, and Adams Street. Route 202 operates counter-clockwise via Adams Street, Hill Top Street, Hallet Street, Gallivan Boulevard and Neponset Avenue. However, service is presented on public timetables

as operating with inbound and outbound legs, with the outer end at either the Keystone Apartments or the intersection of Adams Street and Gallivan Boulevard and the inner end at Fields Corner Station.

Route 201’s operating patterns are as follows (see Table 3):

Weekdays

- Until 9:14 AM, service operates from the intersection of Adams Street at Gallivan Boulevard via Adams Street to Fields Corner Station. Outbound service operates back to Gallivan Boulevard at Adams Street via Neponset Avenue and Gallivan Boulevard.
- From 9:41 AM to 6:43 PM, Route 201 serves the Keystone Apartments. Inbound service starts at the Keystone Apartments and then via Hallet Street to Gallivan Boulevard and the regular route back to Fields Corner Station. Outbound service operates back to the Keystone Apartments via Neponset Avenue, Gallivan Boulevard, and Hallet Street. Between 10:00 AM and 2:40 PM, outbound trips also deviate off of Neponset Boulevard via Victory Road and Freeport Street to serve the Puritan Mall.
- After 6:43 PM, service operates in the same manner as before 9:14 AM.

Table 3 | Service Patterns for Route 201

PATTERN	ORIGIN	DESTINATION	UNIQUE FEATURE	TRIPS PER WKD	TRIPS PER SAT	TRIPS PER SUN
INBOUND				37	25	13
201.0	Gallivan Blvd at Adams St	Fields Corner Station	Via Adams Street	22	12	7
201.7	North Quincy Station	Fields Corner Station	Via Keystone Apartments	-	13	6
201.8/201.9	Keystone Apartments	Fields Corner Station	Via Gallivan Boulevard at Ross Street	17	-	-
OUTBOUND				36	26	13
201.0	Fields Corner Station	Gallivan Boulevard	Via Neponset Avenue	21	12	7
201.3	Fields Corner Station	Quincy Bus Garage	Via Neponset Avenue and North Quincy Station	-	1	-
201.7	Fields Corner Station	North Quincy Station	Via Puritan Mall	-	13	6
201.8	Fields Corner Station	Keystone Apartments	Via Neponset Avenue	6	-	-
201.9	Fields Corner Station	Keystone Apartments	Via Puritan Mall	9	-	-

Saturdays

- Before 9:05 AM, service operates from the intersection of Adams Street at Gallivan Boulevard via Adams Street to Fields Corner Station. Outbound service operates back to Gallivan Boulevard at Adams Street via Neponset Avenue and Gallivan Boulevard.
- From 9:05 AM to 6:05 PM, service operates between North Quincy Station and Fields Corner Station with inbound service via Keystone Apartments. Inbound trips travel from North Quincy Station and the Keystone Apartments via Newport Avenue, Neponset Avenue, Gallivan Boulevard, and Hallet Street to the Keystone Apartments, and then back to Gallivan Boulevard and Adams Street to Fields Corner Station. Outbound trips travel back to Keystone Apartments via Neponset Avenue, Gallivan Boulevard, and Hallet Street to the Keystone Apartments, and then back to North Quincy Station in the reverse of its inbound route. Trips between 9:30 AM and 5:40 PM also deviate to and from the Puritan Mall.
- Between 6:05 PM and 8:57 PM, service operates in the same manner as before 9:05 AM.

The last outbound trip at 9:20 PM operates between Fields Corner Station and the Quincy Garage via Hancock Street.

Sundays

- Before 9:55 AM, service operates from the intersection of Adams Street at Gallivan Boulevard via Adams Street to Fields Corner Station. Outbound service operates back to Gallivan Boulevard at Adams Street via Neponset Avenue and Gallivan Boulevard.
- From 9:55 AM to 5:25 PM, service operates between North Quincy Station and Fields Corner Station via Keystone Apartments. Inbound trips travel from North Quincy Station and the Keystone Apartments via Newport Avenue, Neponset Avenue, Gallivan Boulevard, and Hallet Street to the Keystone Apartments, and then back to Gallivan Boulevard and Adams Street to Fields Corner Station. Outbound trips travel back to Keystone Apartments via Neponset Avenue, Gallivan Boulevard, and Hallet Street to the Keystone Apartments, and then back to North Quincy Station in the reverse of its inbound route. Trips between 9:35 AM and 5:05 PM deviate to and from the Puritan Mall.
- After 5:25 PM, service operates in the same manner as before 9:55 AM.

Route 202 operating patterns are as follows (see Table 4):

Table 4 | Service Patterns for Route 202

PATTERN	ORIGIN	DESTINATION	UNIQUE FEATURE	TRIPS per WKD	TRIPS per SAT	TRIPS per SUN
INBOUND				26	14	6
202.3	Quincy Bus Garage	Fields Corner Station	Via North Quincy Station	-	2	1
202.4	Hallet Square	Fields Corner Station	Via Neponset Avenue	3	-	-
202.5	Keystone Apartments	Fields Corner Station	Via Puritan Mall	9	-	-
202.6	Keystone Apartments	Fields Corner Station	Via Neponset Avenue	14	-	-
202.7	North Quincy Station	Fields Corner Station	Via Puritan Mall	-	12	5
OUTBOUND				26	14	5
202.4	Fields Corner Station	Hallet Square	Via Adams Street and Hill Top Street	3	-	-
202.5/202.6	Fields Corner Station	Keystone Apartments	Via Adams Street and Hill Top Street	23	-	-
202.7	Fields Corner Station	North Quincy Station	Via and Keystone Apartments	-	13	5
202.8	North Quincy Station	Quincy Bus Garage	Via Hancock Street	-	1	-

Weekdays

- Until 6:40 AM, service operates to and from Hallet Square and does not serve the Keystone Apartments. Inbound service operates via Hallet Street, Gallivan Boulevard, and Neponset Avenue. Outbound service operates via Adams Street and Hill Top Street.
- From 7:07 AM to the end of service at 6:43 PM, Route 202 operates to and from the Keystone Apartments. Inbound service starts at the Keystone Apartments and then via Hallet Street to Gallivan Boulevard and Neponset Avenue. Outbound service operates back to the Keystone Apartments via Adams Street, and Hallet Street. Between 10:26 AM and 3:12 PM, inbound trips deviate off of Neponset Boulevard via Victory Road and Freeport Street to serve the Puritan Mall.

Saturdays

- The first two trips depart from the Quincy Garage and operate to Fields Corner Station via Hancock Street, arriving at 6:31 AM and 8:56 AM
- From 9:05 AM to 6:05 PM, service operates between North Quincy Station and Fields Corner Station with inbound service via the Puritan Mall and outbound

service via the Keystone Apartments. Inbound trips travel from North Quincy Station Newport Avenue and Neponset Avenue to Fields Corner Station. These trips deviate off of Neponset Avenue to the Puritan Mall via Victory Road and Freeport Street and back to Neponset Avenue. Outbound trips operate via Adams Street, Hallet Street, and the Keystone Apartments, and then back to Hallet Street to Neponset Avenue to Newport Avenue to North Quincy Station.

- The last outbound trip departs from North Quincy Station at 6:28 PM and operates to the Quincy Garage via Hancock Street.

Sundays

- The first inbound trip departs from the Quincy Garage and operates to Fields Corner Station via Hancock Street, arriving at 6:31 AM.
- From 10:40 AM to 4:40 PM, service operates between North Quincy Station and Fields Corner Station with inbound service via the Puritan Mall and outbound service via the Keystone Apartments. This service operates in the same manner as Saturday service to and from North Quincy Station.

Ridership

Together, Routes 201 and 202 carry 990 passengers on weekdays, 470 on Saturdays, and only 210 on Sundays.

Ridership by Stop

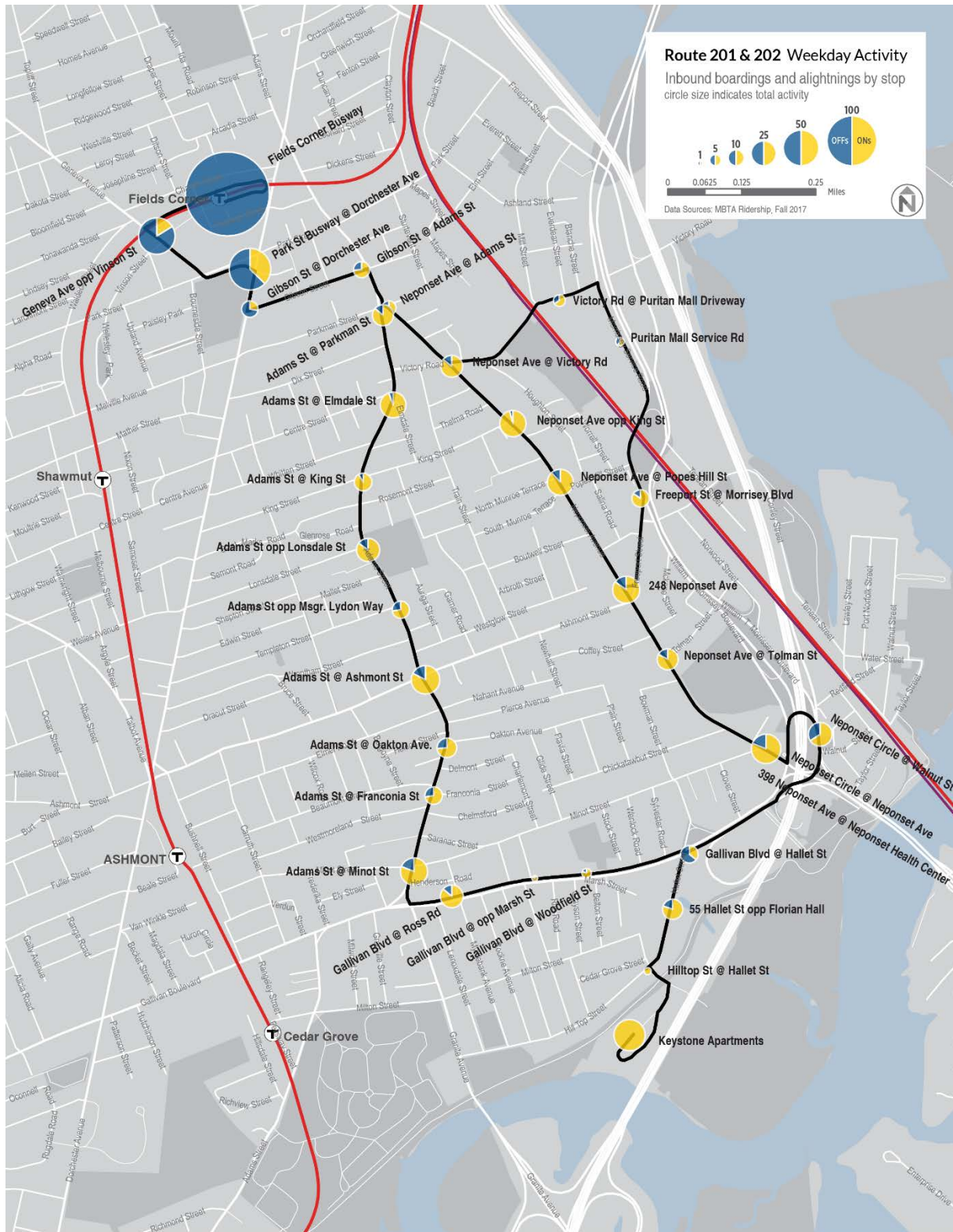
On Route 201 weekday inbound trips (see Figure 3):

- 20 passengers board at the Keystone apartments.
- 10 passengers board along Hallet Street.
- 20 passengers board and fewer than five alight at the three stops on Gallivan Boulevard.
- 150 passengers board and 30 alight at the nine stops on Gallivan Boulevard.
- Only five passengers board and five alight on Gibson Street.
- 20 passengers board and 20 alight at the Park Street Busway on Dorchester Avenue.
- 10 passengers board and 20 alight at the single stop on Geneva Avenue.
- 150, or 65% of all inbound passengers, alight at Fields Corner Station.

On Route 202 weekday inbound trips (also see Figure 3):

- 20 passengers board at the Keystone Apartments.

Figure 3 | Weekday 201/202 Combined Ridership by Stop Map



- 10 passengers board at the two stops on Hallet Street.
- Five passengers board and 10 alight at the single stop on Gallivan Boulevard.
- 160 passengers board and 30 alight at the nine stops on Neponset Boulevard.
- 20 passengers board and five alight on the deviation to the Puritan Mall. Fewer than five boardings and alightings are at the mall, and most are at the stop on Freeport Street at Morrissey Boulevard, which is a four minute walk from the closest stop on Neponset Avenue.
- Five passengers board and five alight at the two stops on Gibson Street.
- 10 passengers board and 20 alight at the Park Street Busway.
- Close to 30 alight at the single stop on Geneva Avenue.
- 140, or 57% of all inbound passengers alight at Fields Corner Station.

Weekend patterns generally mirror weekday patterns, but with lower volumes. Exceptions are related to the service to and from North Quincy Station:

- On Saturdays, 30 inbound passengers board at North Quincy Station and 10 board on Newport Avenue at Hancock Street.
- On Sundays, 20 inbound passengers board at North Quincy Station and fewer than 10 board on Newport Avenue at Hancock Street.

Outbound ridership patterns generally mirror inbound patterns.

Ridership by Trip

Ridership per trip on Routes 201 and 202 is low on all days, and with the exception of a handful of trips, typically 10 or fewer riders.

Weekdays

On weekdays, Route 201 inbound (via Adams Street) carries approximately 15 passengers per trip in the AM peak, and 10 or fewer passengers per trip at all other times (see Figure 4). Many trips carry fewer than five passengers. Route 202 inbound ridership (via Neponset Avenue) is only slightly higher and is close to 10 passengers per day for much of the day (see Figure 5).

Route 201 outbound ridership (via Neponset Avenue) is higher, which a few trips carrying around 20 passengers (see Figure 6). However, most carry closer to 10. Route 202 outbound ridership (via Adams Street) is very low before 3:00 PM, at 11 or fewer riders, and many trips carrying less than five passengers (see Figure 7). After 3:00 PM, ridership per trip increases to 10 to 25 passengers.

Figure 4 | Weekday Ridership by Trip for Route 201: Inbound

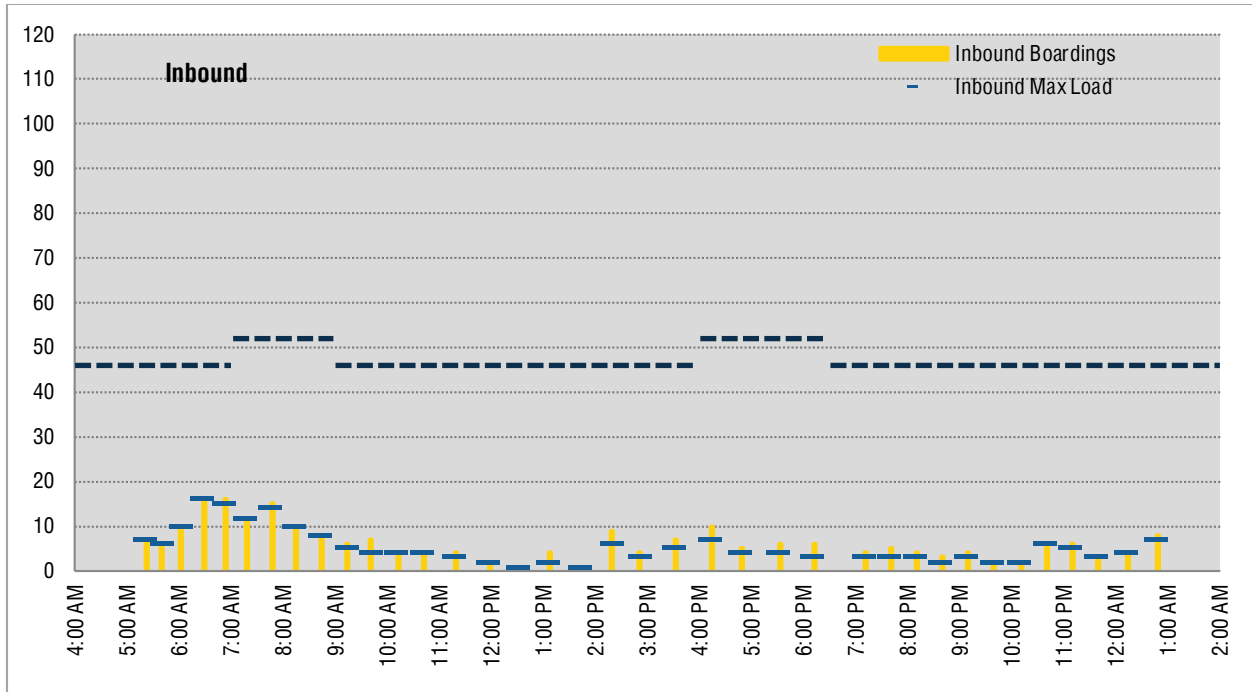


Figure 5 | Weekday Ridership by Trip for Route 202: Inbound

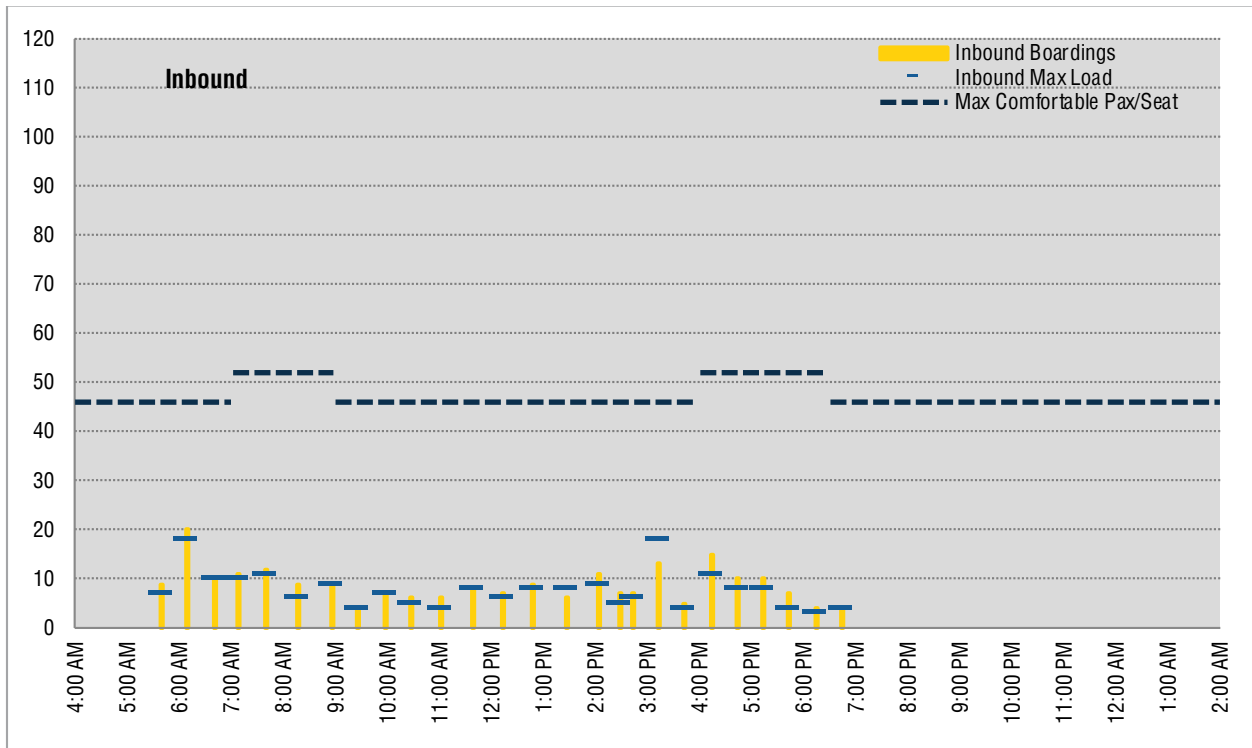


Figure 6 | Weekday Ridership by Trip for Route 201: Outbound

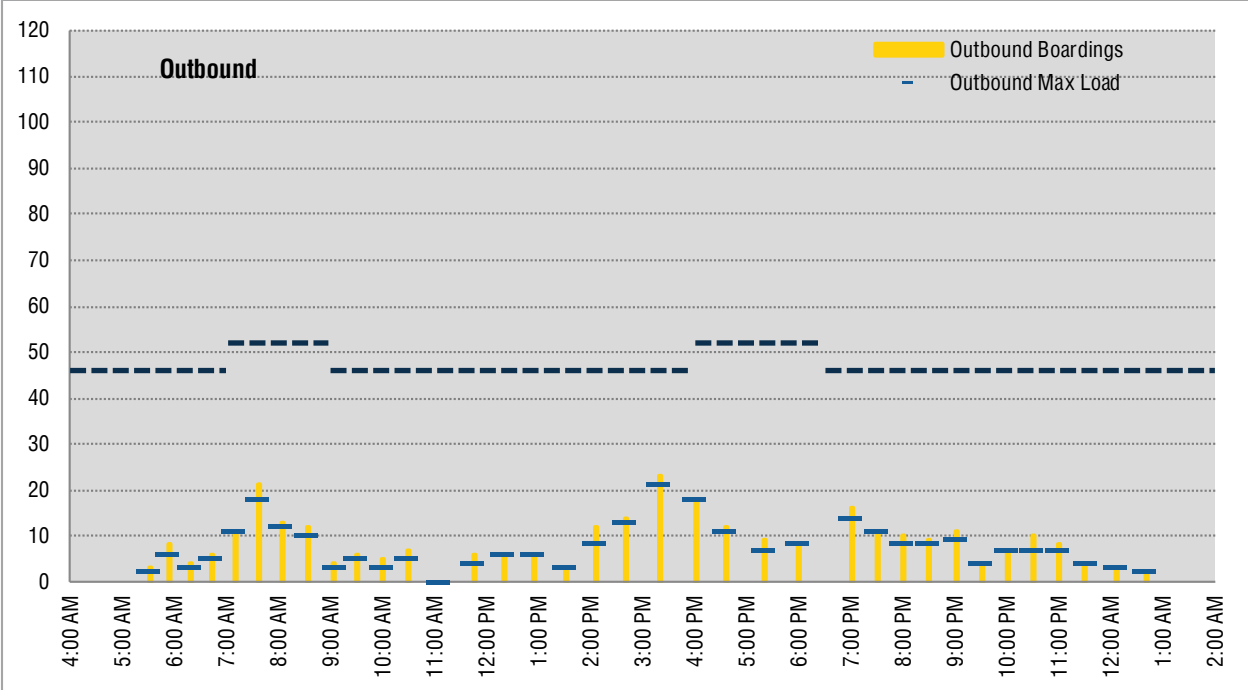
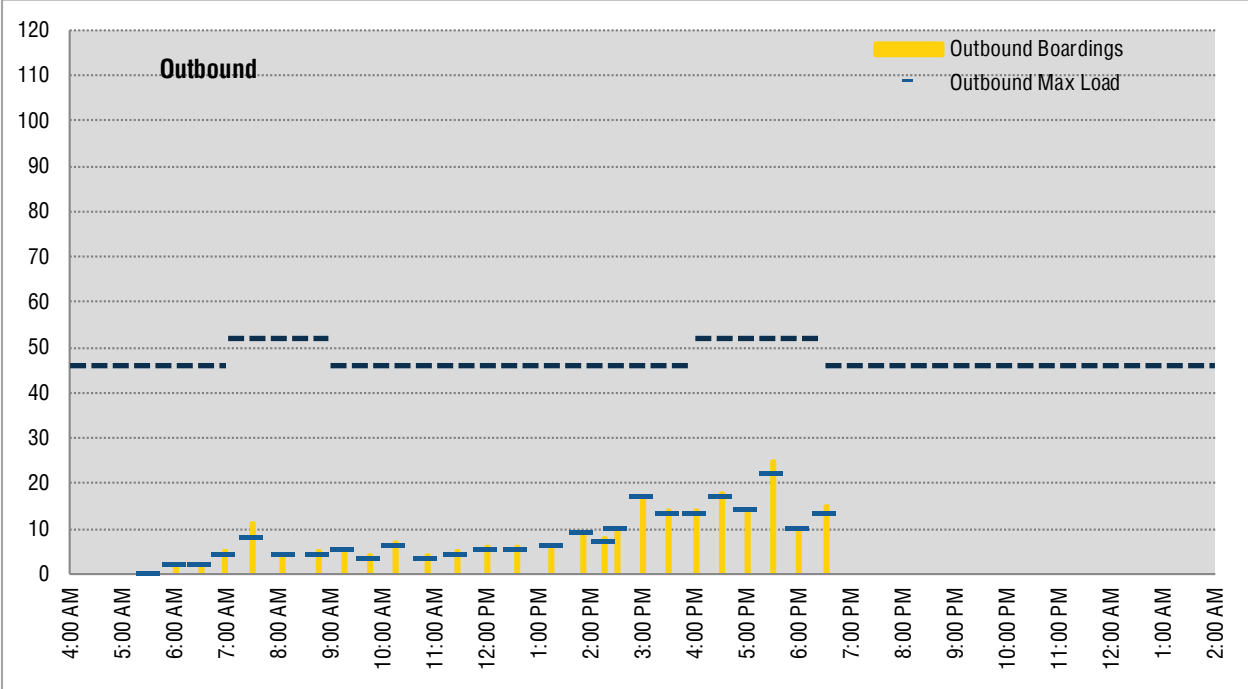


Figure 7 | Weekday Ridership by Trip for Route 202: Outbound



Saturdays

Saturday ridership per trip is very low on Routes 201 and 202 in both directions, at 10 or fewer passengers per trip on all but a handful of trips (see Figure 8 through Figure 11).

Figure 8 | Saturday Ridership by Trip for Route 201: Inbound

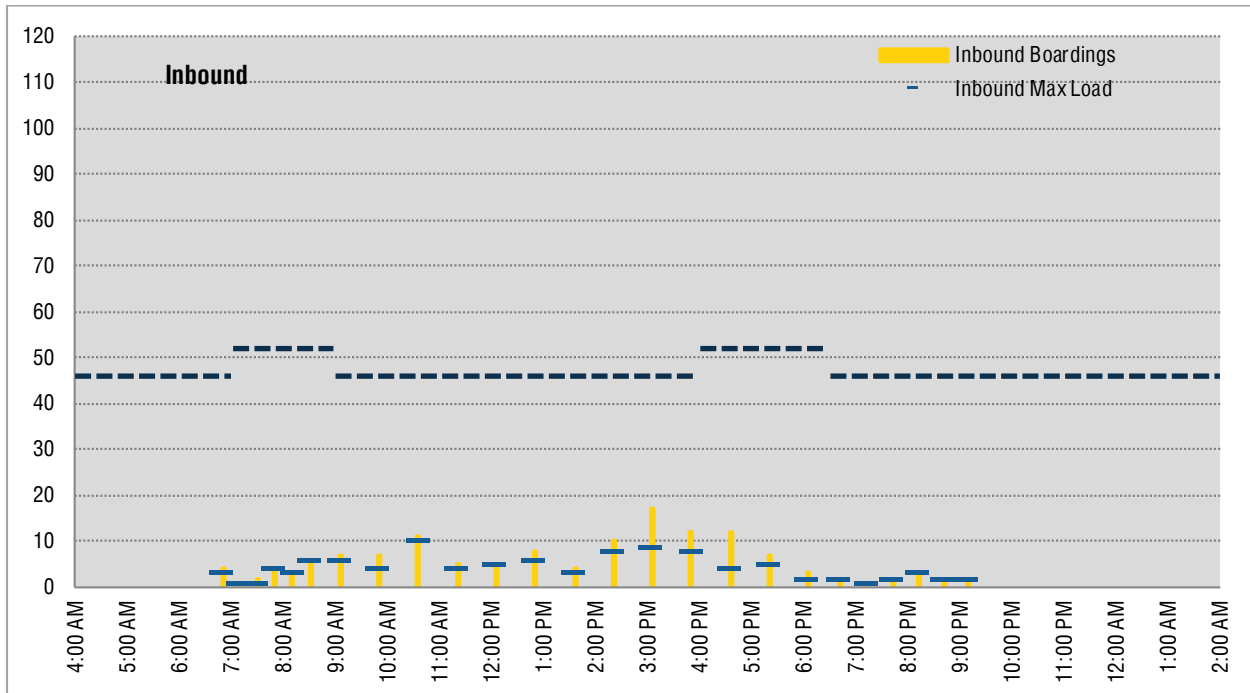


Figure 9 | Saturday Ridership by Trip for Route 202: Inbound

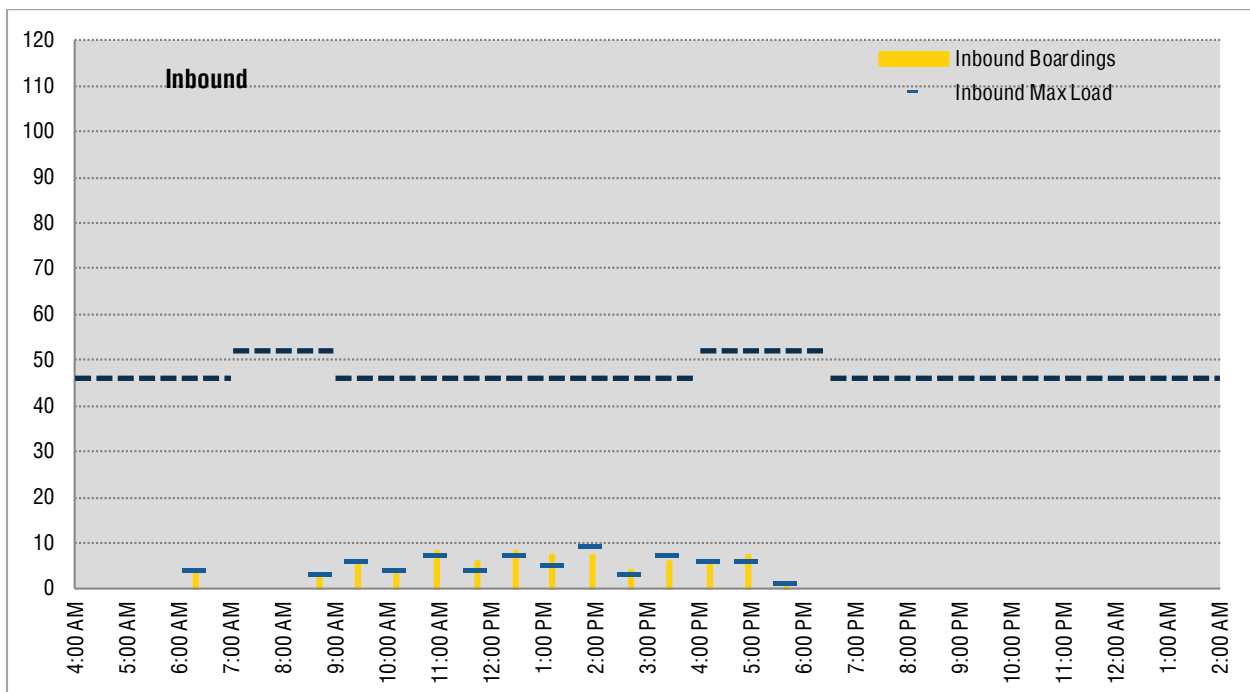


Figure 10 | Saturday Ridership by Trip for Route 201: Outbound

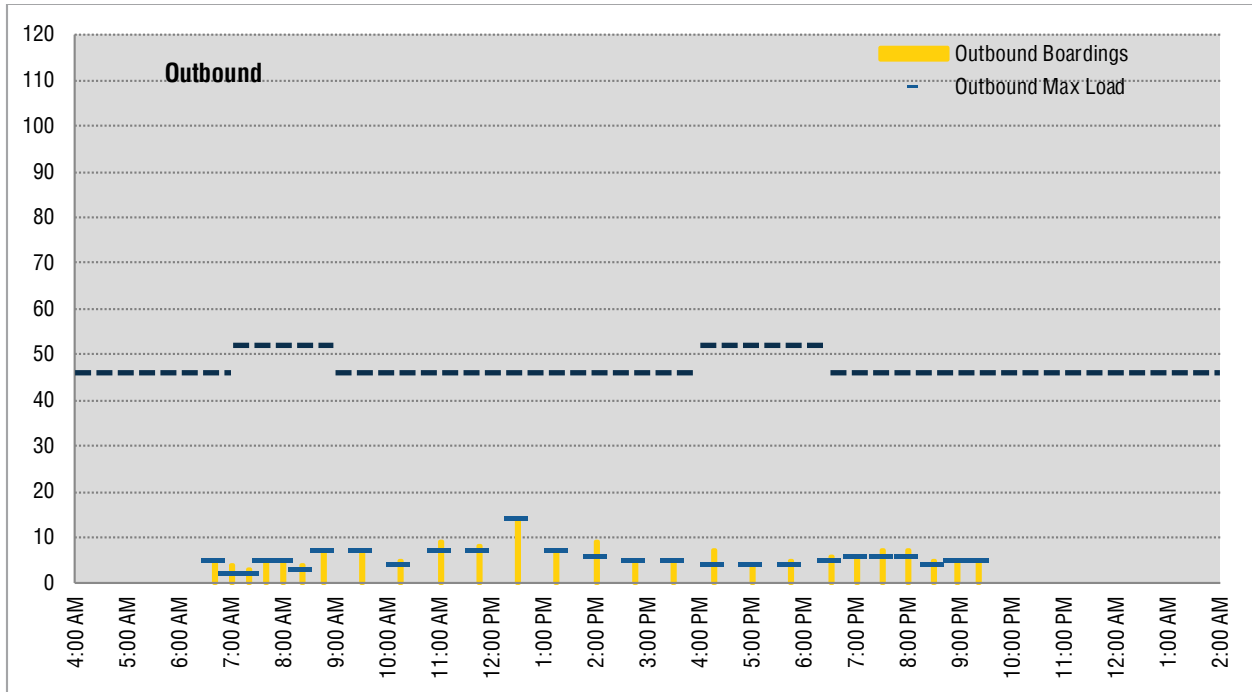
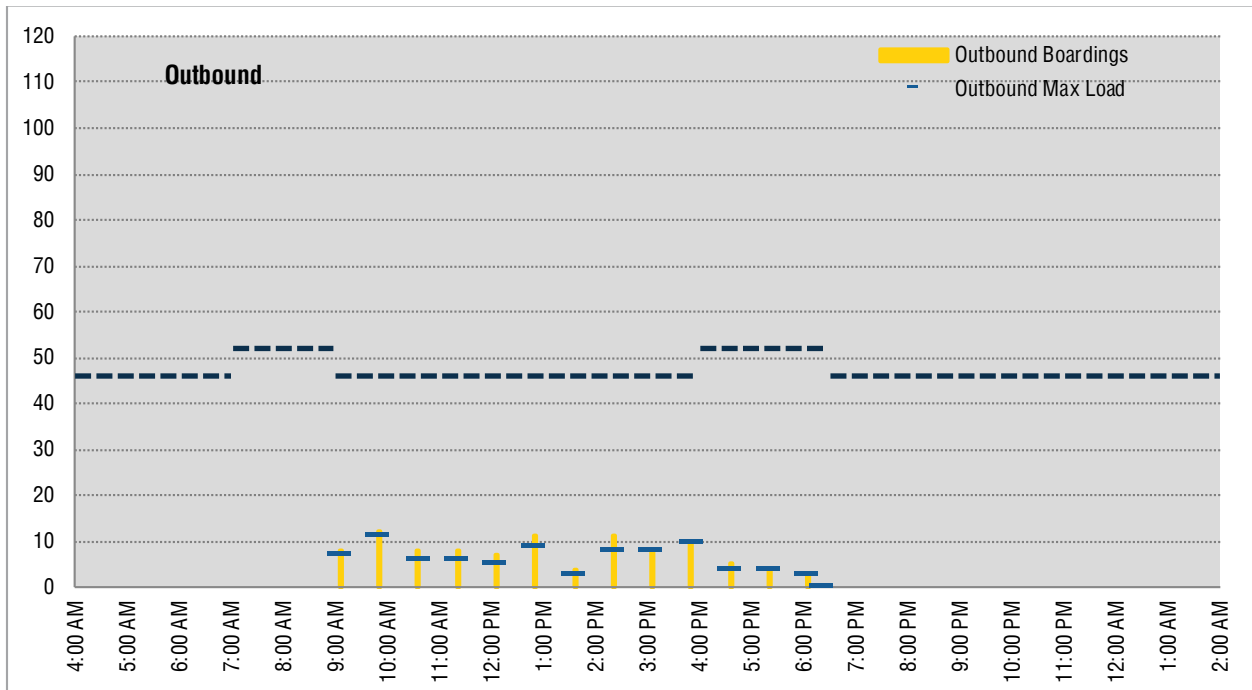


Figure 11 | Saturday Ridership by Trip for Route 202: Outbound



Sundays

Sunday ridership per trip is similar as on Sundays, but lower (see Figure 12 through Figure 15). Nearly all trips carry 10 or fewer riders, and many carry fewer than five.

Figure 12 | Sunday Ridership by Trip for Route 201: Inbound

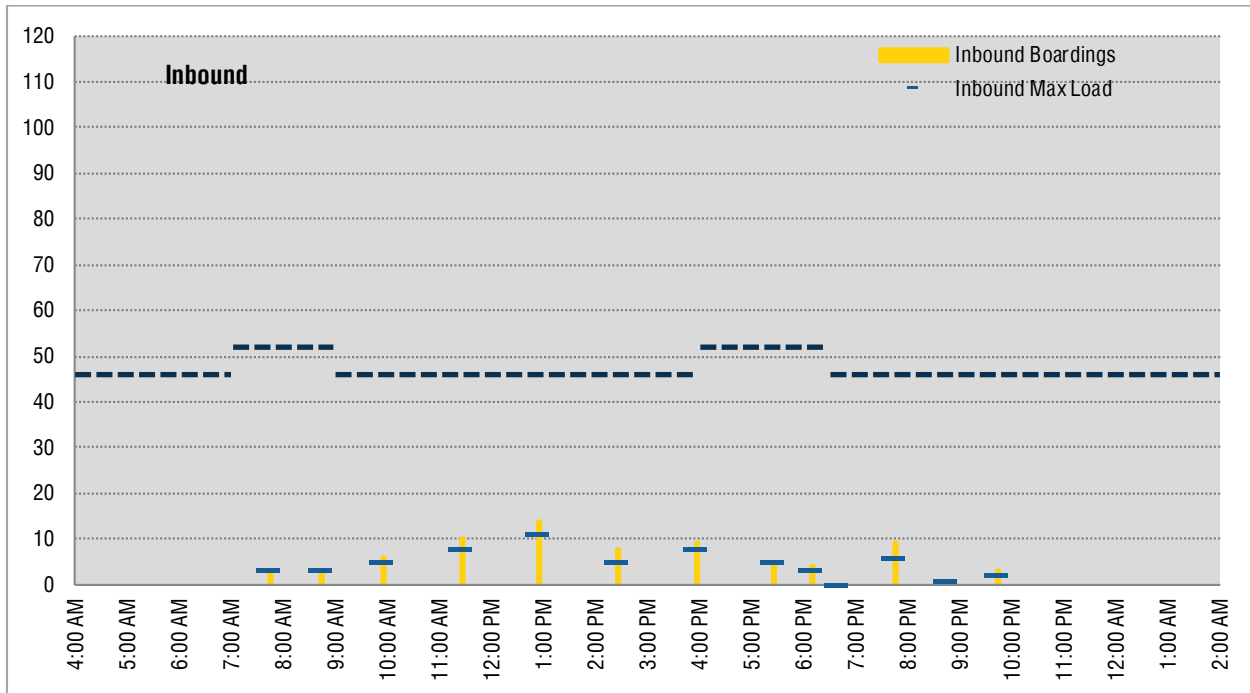


Figure 13 | Sunday Ridership by Trip for Route 202: Inbound

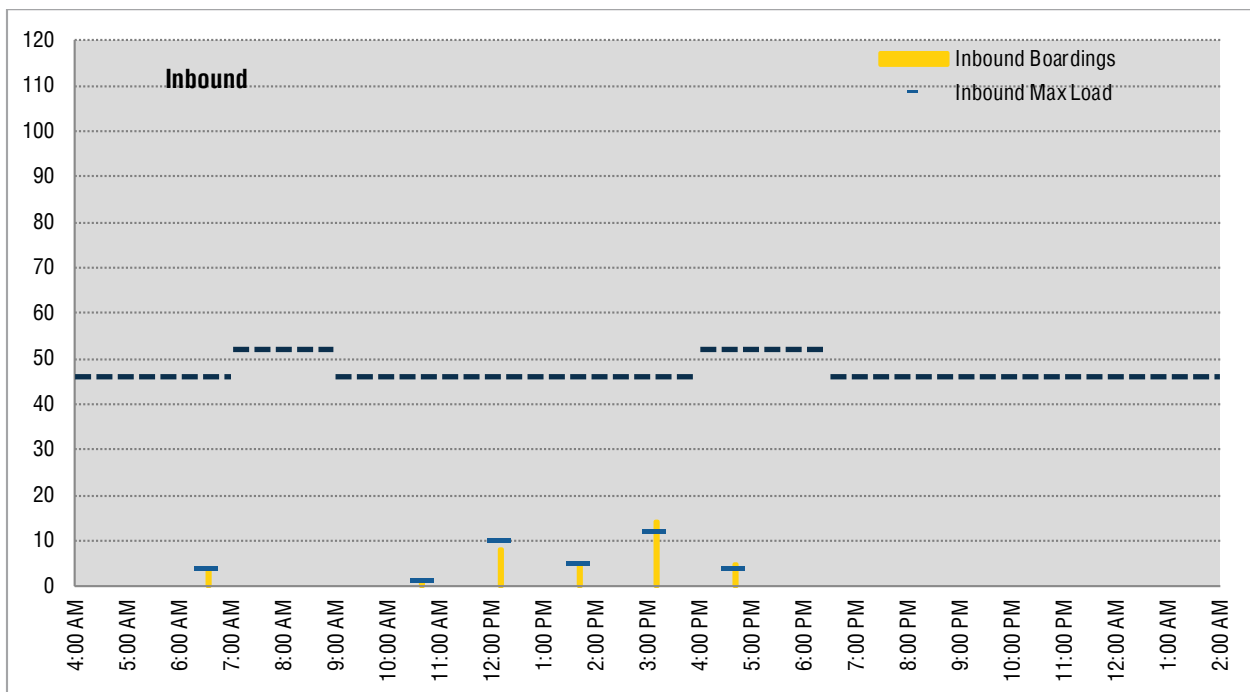


Figure 14 | Sunday Ridership by Trip for Route 201: Outbound

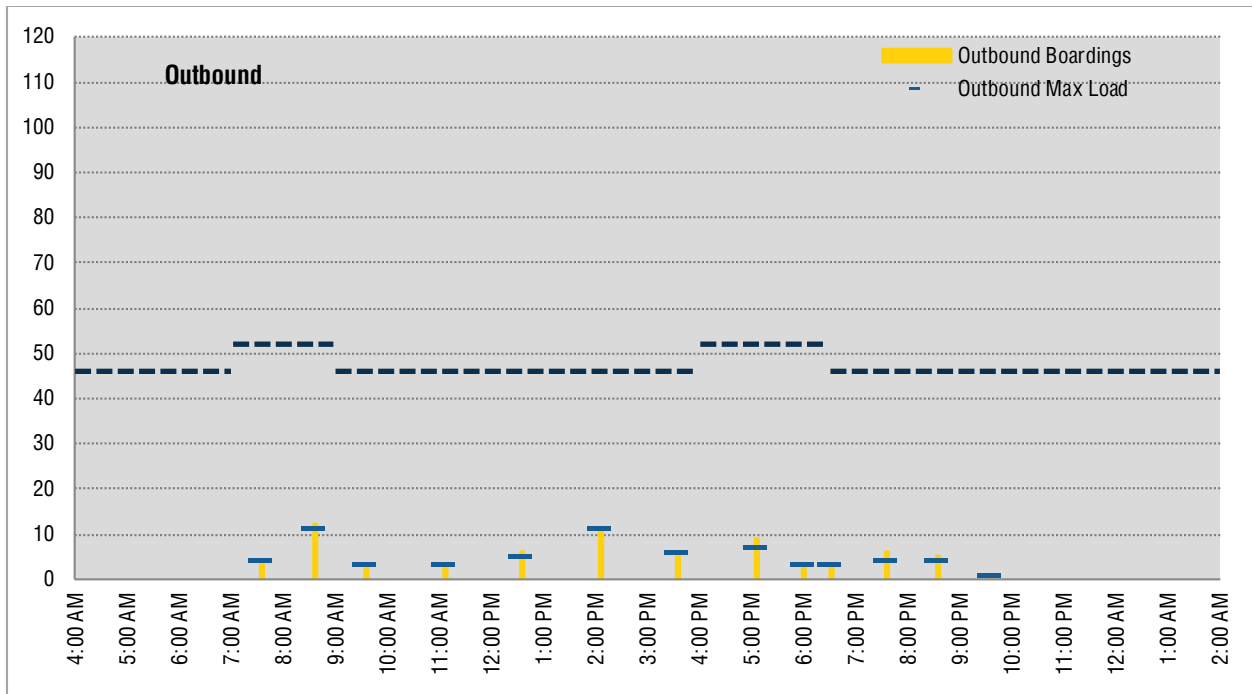
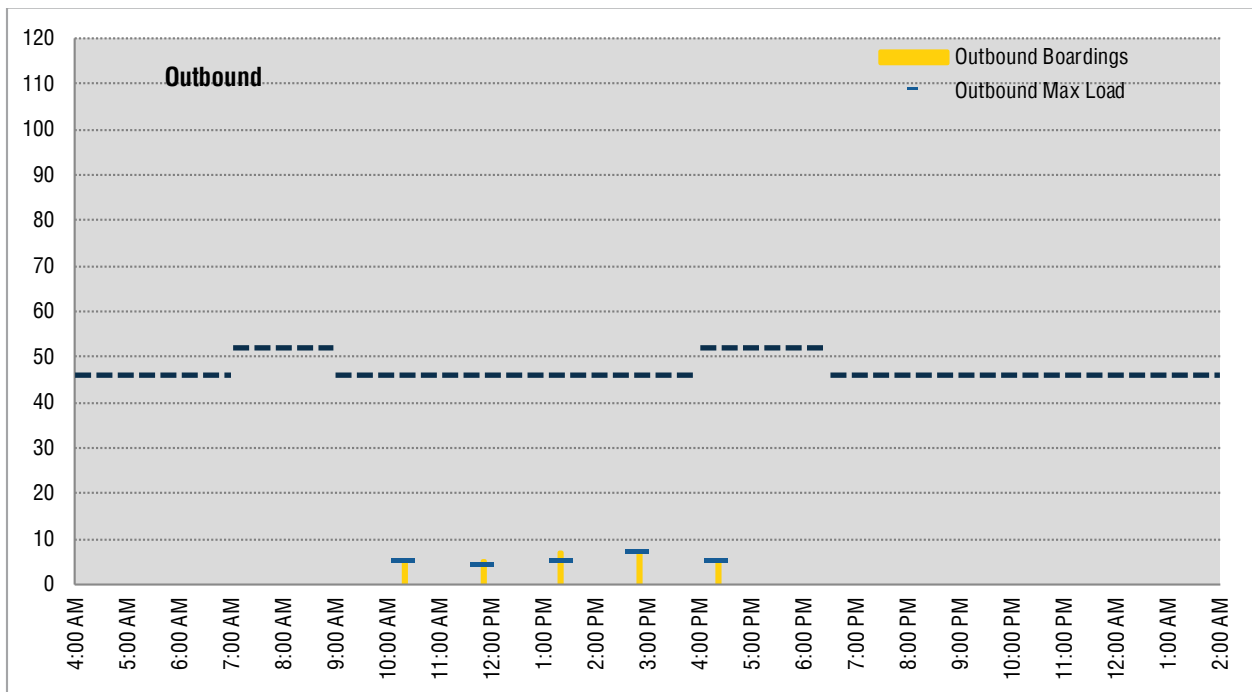


Figure 15 | Sunday Ridership by Trip for Route 202: Outbound



Passenger Comfort

The MBTA desires that passengers travel in relatively comfortable conditions. At the same time, the MBTA's definition of comfort reflects the very high volume environment in which the MBTA operates, and that some passengers may have to stand for a portion of their trip. More specifically, at least 92% of passengers' travel times should be in comfortable conditions, and ideally, at least 96% of travel times should be in comfortable conditions. Comfortable conditions are considered to be 140% or less of seated capacity during high volume periods and 125% or less during other periods.

On Routes 201 and 202, 99.7% of passenger minutes are in comfortable conditions, which is above the target of 96% (see Table 5).

Table 5 | Passenger Time Spent Traveling in Comfortable Conditions

	WEEKDAYS	SATURDAYS	SUNDAYS
Minimum Standard	92%	92%	92%
Target	96%	96%	96%
Actual	99.7%	100%	100%

Reliability and Speed

Reliability

The overall reliability of Routes 201 and 202 is below the MBTA minimum standard of 70% on all days (see Table 6). Dropped trips are a minor issue, with 0.6% of trips dropped in the Fall of 2017.

Table 6 | Reliability

SERVICE DAY	ORIGIN/MID-ROUTE ON-TIME PERFORMANCE	DESTINATION ON-TIME PERFORMANCE	OVERALL RELIABILITY	DROPPED TRIPS
Monday-Friday	67%	71%	64%	0.6%
Saturday	62%	66%	63%	-
Sunday	62%	70%	61%	-

Running Times

Routes 201 and 202 run behind schedule for most of the day, with actual times one to five minutes longer than scheduled times for most of the day in both directions (see Figure 16 and Figure 17).

Figure 16 | Scheduled & Median Travel Time by Trip: Route 201 Inbound

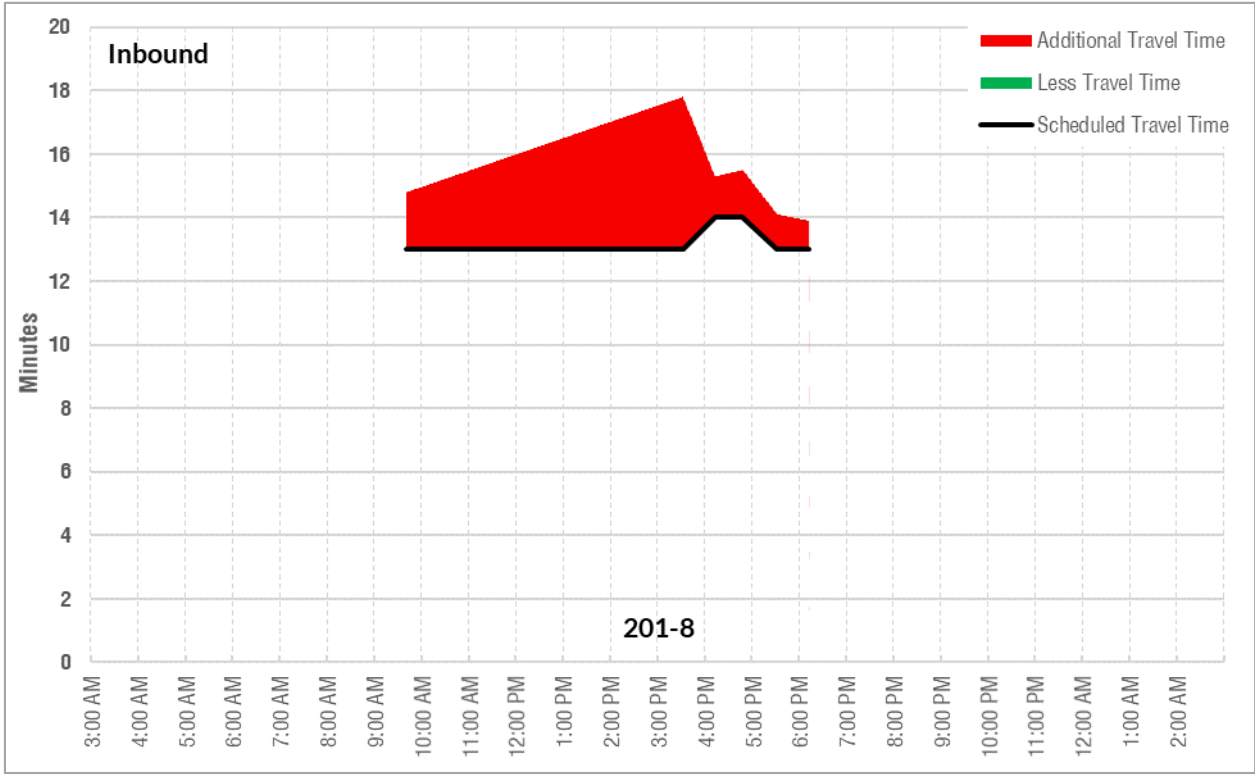
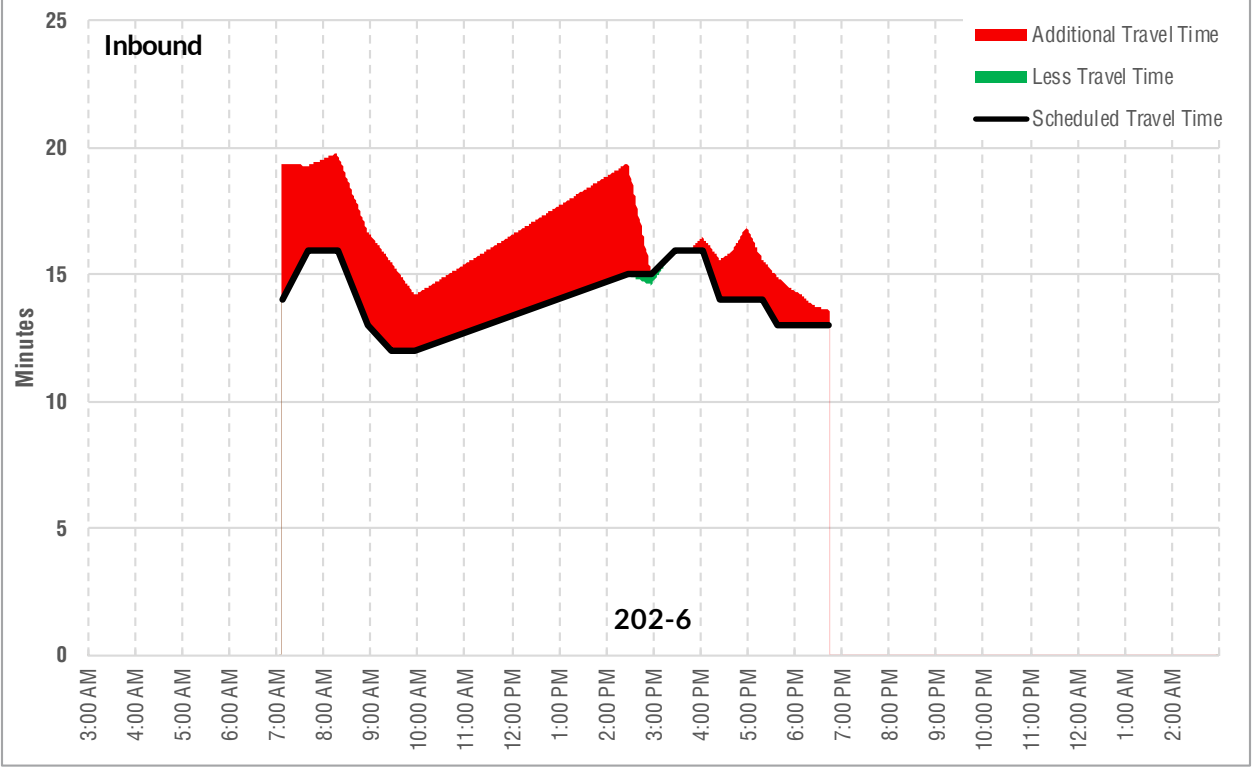


Figure 17 | Scheduled & Median Travel Time by Trip: Route 202 Inbound



Stop Spacing

Stops are spaced closely along Route 201/202's alignment, with an average of nine stops per mile. This is well in excess of the MBTA's guideline of four to seven stopper mile in urban areas. Stops close to Fields Corner Station are even closer together, with about 370 feet between the stop pairs Park Street Busway at Dorchester Avenue to Gibson Street at Dorchester Avenue and Gibson Street at Adams Street to Neponset Avenue at Adams Street.

Summary

The combined Route 201/202 provides very complex service and is very underutilized, with most trips carrying fewer than 10 passengers. Starting with its complexity, there are a number of issues with the route. Overall, it operates in 10 different ways. It operates as a bi-directional loop but is publicized as having inbound and outbound legs to different terminals. Many trips operate to the Puritan Mall, but demand to that location is very low. On weekends, many trips operate to and from North Quincy Station, which makes weekend service very different than weekday service. For most of the day on all days, service operates bi-directionally, but on early and late it only operates in one direction.

Ridership is low for a number of reasons. These include the complexity of the route, plus overlap of service with Route 210 Quincy Center Station - North Quincy or Fields Corner on Neponset Avenue.