

TRAVEL PATTERNS

**in the
New York Metropolitan Area**

THIRD QUARTER (Q3) - 2016

AVERAGE WEEKDAY BUS & RAIL TRIPS - THIRD QUARTER 2016

Monthly Comparison Q3-2015 vs. Q3-2016

Bus and Rail RIDERSHIP	Jul-16	Aug-16	Sep-16	Average Q3 2016	Q3 2015 / Q3 2016 % change
NEW YORK TRANSIT RAIL SYSTEM					
MTA/NYC Transit Subway	5,445,341	5,276,450	5,816,860	5,512,884	0.0
MTA/Staten Island Railway	13,990	13,672	17,389	15,017	0.3
MTA/Metro-North Railroad (1) , (2)	288,191	275,500	288,212	283,968	-3.4
MTA/Long Island Rail Road	326,075	303,263	318,591	315,976	1.5
MTA (2) RAIL Total	6,073,597	5,868,885	6,441,052	6,127,845	-0.1
NEW YORK CITY BUSES					
MTA/NYC Transit Bus	1,909,568	1,869,883	2,128,381	1,969,277	-0.6
MTA Bus Company (formerly private buses)	385,550	381,719	428,697	398,655	1.4
Academy Bus (Note 3)	2,112	2,115	2,286	2,171	-5.6
Total NYC Buses	2,297,230	2,253,717	2,559,364	2,370,104	-0.3
PORT AUTHORITY TRANS-HUDSON RAIL					
PATH-New York Stations	121,499	120,316	123,113	121,643	4.4
PATH-New Jersey Stations	151,298	149,124	155,026	151,816	3.4
PATH Total	272,797	269,440	278,139	273,459	3.8
NEW JERSEY TRANSIT RAIL SYSTEM (3)					
New Jersey Transit Rail	(3)	(3)	(3)	324,200	-1.9
Newark Light Rail (4)	(3)	(3)	(3)	19,700	2.6
New Jersey Transit HBLR (5)	(3)	(3)	(3)	52,500	2.4
River Line	(3)	(3)	(3)	9,700	2.1
NJ Rail Total				406,100	-1.1
AIRPORT RAIL ACCESS					
Newark AirTrain (6)	7,161	6,949	7,072	7,061	-5.2
JFK AirTrain (6)	21,581	22,671	22,058	22,103	0.2
Total Airport Rail Access	28,742	29,621	29,129	29,164	-1.2
SUBURBAN BUSES					
New Jersey Transit Bus	(3)	(3)	(3)	534,600	-4.0
Nassau Inter-County Express (NICE) (Note 1)	90,086	89,525	95,864	91,825	-0.2
Westchester County Bee-Line Bus	96,416	94,218	108,426	99,687	-2.0
Orange County Buses (7)	(3)	(3)	(3)	4,104	4.3
Putnam County Buses (6)	382	428	400	403	2.5
Rockland County Buses (7; Note 2)	(3)	(3)	(3)	17,988	-4.9
Dutchess County Buses	1,740	1,712	1,982	1,811	2.4
City of Long Beach	1,372	1,399	1,179	1,317	0.0
Suffolk County Buses (6), (8)	23,001	22,137	23,075	22,738	-9.6
Total Suburb Buses				774,472	-3.4
Grand Total				9,981,143	-0.3

(1) MTA/M-N Railroad ridership covers MTA trains leaving from GCT (Grand Central Terminal) and Penn Station (West of Hudson trains).

(2) MTA - Metropolitan Transportation Authority

(3) Only quarterly data available.

(4) Newark Light Rail data was formerly added to Hudson Bergen Light Rail (HBRL) System

(5) Hudson Bergen Light Rail System

(6) Monthly average ridership data include weekends.

(7) Local and Express buses

(8) Suffolk Cty includes local and pass-through buses, HART - Huntington Area Rapid Transit

Note 1: As of December 31, 2011 Nassau County transferred MTA LI Bus operation to a private entity - Nassau Inter-County Express (NICE).

Note 2: Orange-Westchester Link (through buses) ridership in Rockland County include both private and County buses

Note 3: Since Jan. 2014, Academy operates the X23 and X24 routes between Manhattan and Staten Island, formerly operated by Atlantic Express.

Sources: Port Authority of New York & New Jersey, MTA, New Jersey Transit Co, NYS DOT, NYCDOT, Westchester DOT, other NY counties bus operators

MAJOR VEHICULAR RIVER CROSSINGS TRAFFIC - THIRD QUARTER 2016

Monthly Average Weekday Traffic Q3-2015 vs. Q3-2016

Vehicle River Crossings	Agency	Jul-16	Aug-16	Sep-16	Average Q3 2016	Qtr-to-Qtr % change since 2015
EAST RIVER/LONG ISLAND SOUND CROSSINGS						
Ed Koch Queensborough Bridge (10)	NYC DOT	(1)	(1)	(1)	(1)	(1)
Williamsburg Bridge	NYC DOT	(1)	(1)	(1)	(1)	(1)
Manhattan Bridge	NYC DOT	(1)	(1)	(1)	(1)	(1)
Brooklyn Bridge	NYC DOT	(1)	(1)	(1)	(1)	(1)
Queens Midtown Tunnel	MTA B&T (2)	80,643	78,340	75,456	78,146	-6.6
Hugh L. Carey Tunnel (11)	MTA B&T	54,388	54,036	55,909	54,778	5.6
RFK Bridge-Bronx Plaza (3)	MTA B&T	85,756	87,177	84,901	85,945	0.3
RFK Bridge-Manhattan Plaza (3)	MTA B&T	98,590	96,090	98,565	97,748	-0.2
Bronx Whitestone Bridge	MTA B&T	135,430	134,796	130,051	133,426	7.4
Throgs Neck Bridge	MTA B&T	124,566	125,601	122,421	124,196	0.8
Total (4)		579,373	576,040	567,303	574,239	1.3
HUDSON RIVER CROSSINGS						
George Washington Bridge	PANY&NJ (5)	300,744	304,843	288,012	297,866	1.4
Lincoln Tunnel	PANY&NJ	106,441	105,517	105,862	105,940	1.6
Holland Tunnel	PANY&NJ	86,032	84,953	84,913	85,299	-1.3
Tappan Zee Bridge (7)	NYS TA (6)	151,392	155,242	151,578	152,738	3
Bear Mountain Bridge	NYS BA (8)	24,670	23,750	23,372	23,931	4.9
Total		669,278	674,306	653,738	665,774	1.5
ARTHUR KILL CROSSINGS						
Bayonne Bridge (Note 1)	PANY&NJ (5)	10,261	10,285	10,792	10,446	-16.3
Goethals Bridge	PANY&NJ	91,416	91,095	85,950	89,487	6.9
Outerbridge Crossing	PANY&NJ	88,804	89,503	83,593	87,300	4.9
Total		190,481	190,882	180,336	187,233	4.4
HARLEM RIVER CROSSINGS						
Henry Hudson Bridge	MTA B&T (2)	71,391	70,885	73,377	71,884	5.8
SOUTH SHORE/JAMAICA BAY CROSSINGS						
Marine Parkway Bridge	MTA B&T (2)	26,644	25,856	23,866	25,455	3.3
Cross Bay Bridge	MTA B&T	26,612	25,306	24,045	25,321	4.0
Atlantic Beach Bridge (7)	NCBA (9)	23,287	22,529	17,365	21,060	1.9
Total		76,543	73,691	65,276	71,837	3.1
NEW YORK BAY CROSSINGS						
Verrazano-Narrows Bridge	MTA B&T (2)	203,602	202,698	201,340	202,547	5.9
GRAND TOTAL (4)		1,790,668	1,788,502	1,741,370	1,773,513	2.5

(1) NYC DOT - New York City Department of Transportation (Only 4th Qtr East River bridges data for each year is available).

(2) MTA B&T- Metropolitan Transportation Authority, Bridges and Tunnels

(3) The **Triborough Bridge**, renamed to the **Robert F. Kennedy Bridge** in 2008, and sometimes referred to as the **RFK Triborough Bridge**

(4) Total excludes NYCDOT East River bridges

(5) Port Authority of New York & New Jersey

(6) New York State Thruway Authority

(7) Monthly average traffic data include weekends.

(8) New York State Bridge Authority

(9) Nassau County Bridge Authority

(10) The **Queensboro Bridge** was renamed to the **Ed Koch Queensboro Bridge**, in 2011

(11) The **Brooklyn-Battery Tunnel** was renamed to the **Hugh L. Carey Tunnel**, in 2012

Note 1: Traffic has significantly decreased since 2014, due to recurring closures of the Bayonne Bridge (BB) as part of the BB "Raise the Roadway" project.

AVERAGE WEEKDAY FERRY RIDERSHIP - THIRD QUARTER 2016

Monthly Comparison Q3-2015 vs. Q3-2016

Ferry Ridership	Jul-16	Aug-16	Sep-16	Average Q3 2016	Q3 2015 / Q3 2016 % change
Billybey Ferry					
Hoboken South					
Hoboken - Pier 11	2,528	2,460	2,258	2,415	-9.4
Hoboken - WFC	2,289	2,280	2,178	2,249	6.6
Total	4,817	4,740	4,436	4,664	-2.3
Jersey City					
Paulus Hook - Pier 79 (West 39th St.)	631	626	617	625	10.9
Paulus Hook - WFC	4,536	4,408	3,858	4,267	16.3
Paulus Hook - Pier 11	1,532	1,503	1,353	1,463	-8.6
Liberty Harbor - Pier 11	577	584	621	594	-6.8
Port Liberte - Pier 11	383	363	395	380	12.8
East River	6,397	6,081	5,580	6,019	5.9
Total	14,055	13,565	12,424	13,348	6.9
Billybey Total	18,872	18,305	16,860	18,012	4.3
NY Waterway					
Weehawken/Hoboken North					
Weehawken - Pier 79 (West 39th St.)	6,555	6,433	6,174	6,387	-2.9
Weehawken - Hoboken North - WFC	1,040	1,039	1,088	1,056	9.8
Hoboken North - Pier 79 (West 39th St.)	2,499	2,351	2,415	2,422	2.3
Weehawken - Pier 11	1,106	1,085	1,166	1,119	9.6
Lincoln Harbor - Pier 79 (West 39th St.)	1,911	1,696	1,722	1,776	-1.5
Edgewater - Pier 79 (West 39th St.)	1,089	1,046	1,035	1,057	21.2
Total	14,199	13,650	13,600	13,816	1.6
Belford / Haverstraw / Newburgh					
Belford - Pier 11	2,189	2,032	2,104	2,108	0.9
Haverstraw - Ossining	533	554	533	540	4.3
Newburgh - Beacon	272	273	269	271	-3.2
Total	2,994	2,859	2,906	2,920	1.1
NY Waterway Total	17,193	16,509	16,506	16,736	1.5
Seastreak					
Atlantic Highlands-Pier 11, E34th St.	2,626	2,471	2,144	2,414	6.9
Highlands-Pier 11, E34th St.	1,971	1,896	1,601	1,823	4.6
Atlantic Highlands - Paulus Hook - Hoboken	163	163	169	165	34.6
Total Seastreak	4,760	4,530	3,914	4,402	6.7
New York Water Taxi					
Ikea Terminal (Red Hook, Brooklyn) - Pier 11	574	667	367	536	-11.1
Hop-on/Hop-off Ferry Service	2,009	1,896	1,167	1,691	26.7
Total NYWater Taxi	2,583	2,563	1,534	2,227	14.9
Liberty Park Water Taxi					
Liberty Landing - BPC	1,125	999	1,044	1,056	15.7
Total Liberty Park Water Taxi	1,125	999	1,044	1,056	15.7
Long Island Ferries					
Bridgeport-Port Jefferson Steamboat Co.	n/a	n/a	n/a	n/a	n/a
Total Average Weekday Private Ferries	44,534	42,906	39,858	42,433	4.2
Staten Island Ferry	78,938	80,244	75,546	78,243	0.6
TOTAL	123,472	123,150	115,404	120,675	1.8

n/a - data not available

Sources: NYC DOT, PANY&NJ,