

TRAVEL PATTERNS

**in the
New York Metropolitan Area**

SECOND QUARTER (Q2) - 2016

AVERAGE WEEKDAY BUS & RAIL TRIPS - SECOND QUARTER 2016

Monthly Comparison Q2-2015 vs. Q2-2016

Bus and Rail RIDERSHIP	Apr-16	May-16	Jun-16	Average Q2 2016	Q2 2015 / Q2 2016 % change
NEW YORK TRANSIT RAIL SYSTEM					
MTA/NYC Transit Subway	5,728,003	5,868,961	5,763,243	5,786,736	-0.4
MTA/Staten Island Railway	16,039	16,949	16,613	16,534	0.1
MTA/Metro-North Railroad (1) , (2)	281,999	282,149	295,822	286,657	-2.8
MTA/Long Island Rail Road	305,742	311,313	319,475	312,177	1.8
MTA (2) RAIL Total	6,331,783	6,479,372	6,395,153	6,402,103	-0.4
NEW YORK CITY BUSES					
MTA/NYC Transit Bus	2,091,071	2,166,722	2,043,624	2,100,472	-2.1
MTA Bus Company (formerly private buses)	413,769	428,947	411,220	417,979	-0.1
Academy Bus (Note 3)	2,384	2,403	2,404	2,397	-3.7
Total NYC Buses	2,507,224	2,598,072	2,457,248	2,520,848	-1.8
PORT AUTHORITY TRANS-HUDSON RAIL					
PATH-New York Stations	119,488	120,995	123,960	121,481	4.4
PATH-New Jersey Stations	150,635	150,909	153,986	151,843	3.4
PATH Total	270,123	271,904	277,946	273,324	3.8
NEW JERSEY TRANSIT RAIL SYSTEM (3)					
New Jersey Transit Rail	(3)	(3)	(3)	322,200	-0.3
Newark Light Rail (4)	(3)	(3)	(3)	20,200	2.5
New Jersey Transit HBLR (5)	(3)	(3)	(3)	54,350	8.3
River Line	(3)	(3)	(3)	8,600	-6.5
NJ Rail Total				405,350	0.8
AIRPORT RAIL ACCESS					
Newark AirTrain (6)	6,333	7,065	7,448	6,949	-1.3
JFK AirTrain (6)	19,876	22,613	22,283	21,591	8.2
Total Airport Rail Access	26,209	29,677	29,731	28,539	5.7
SUBURBAN BUSES					
New Jersey Transit Bus	(3)	(3)	(3)	543,200	-3.1
Nassau Inter-County Express (NICE) (Note 1)	90,386	90,545	91,385	90,772	-1.3
Westchester County Bee-Line Bus	107,199	104,184	99,864	103,749	-2.9
Orange County Buses (7)	(3)	(3)	(3)	4,008	-0.1
Putnam County Buses (6)	415	391	436	414	6.5
Rockland County Buses (7; Note 2)	(3)	(3)	(3)	17,871	-6.4
Dutchess County Buses	1,661	1,629	1,694	1,661	-0.2
City of Long Beach	1,188	1,166	1,145	1,166	-0.2
Suffolk County Buses (6), (8)	22,295	22,298	22,025	22,206	-10.3
Total Suburb Buses				785,047	-3.1
Grand Total				10,415,211	-0.8

(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 - SECOND QUARTER 2016

Monthly Average Weekday Traffic Q2-2015 vs. Q2-2016

Vehicle River Crossings	Agency	Apr-16	May-16	Jun-16	Average Q2 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)	83,272	84,864	84,277	84,138	-1.6
Hugh L. Carey Tunnel (11)	MTA B&T	54,602	57,007	56,887	56,165	3.6
RFK Bridge-Bronx Plaza (3)	MTA B&T	83,591	85,107	87,164	85,287	-1.4
RFK Bridge-Manhattan Plaza (3)	MTA B&T	92,096	98,007	101,482	97,195	-1.4
Bronx Whitestone Bridge	MTA B&T	124,847	128,685	133,768	129,100	10.5
Throgs Neck Bridge	MTA B&T	118,871	122,201	124,239	121,770	1.5
Total (4)		557,279	575,871	587,817	573,656	2.1
HUDSON RIVER CROSSINGS						
George Washington Bridge	PANY&NJ (5)	279,749	287,343	296,311	287,801	16.6
Lincoln Tunnel	PANY&NJ	105,998	108,820	109,506	108,108	10.2
Holland Tunnel	PANY&NJ	85,483	86,421	87,076	86,327	9.2
Tappan Zee Bridge (7)	NYS TA (6)	144,678	152,659	160,972	152,770	3
Bear Mountain Bridge	NYS BA (8)	22,148	23,826	24,376	23,450	33.5
Total		638,056	659,068	678,240	658,455	11.5
ARTHUR KILL CROSSINGS						
Bayonne Bridge (Note 1)	PANY&NJ (5)	10,748	10,633	10,597	10,659	-28.3
Goethals Bridge	PANY&NJ	85,140	87,316	90,213	87,557	24.5
Outerbridge Crossing	PANY&NJ	80,637	81,916	87,573	83,375	22.0
Total		176,525	179,865	188,383	181,591	18.3
HARLEM RIVER CROSSINGS						
Henry Hudson Bridge	MTA B&T (2)	69,467	74,493	74,864	72,941	6.3
SOUTH SHORE/JAMAICA BAY CROSSINGS						
Marine Parkway Bridge	MTA B&T (2)	21,239	23,356	25,704	23,433	2.4
Cross Bay Bridge	MTA B&T	23,043	24,449	26,668	24,720	5.8
Atlantic Beach Bridge (7)	NCBA (9)	14,991	17,549	21,325	17,955	6.8
Total		59,273	65,354	73,697	66,108	4.8
NEW YORK BAY CROSSINGS						
Verrazano-Narrows Bridge	MTA B&T (2)	193,769	199,690	206,411	199,957	4.7
GRAND TOTAL (4)		1,694,369	1,754,342	1,809,412	1,752,708	7.6

(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 - SECOND QUARTER 2016

Monthly Comparison Q2-2015 vs. Q2-2016

Ferry Ridership	Apr-16	May-16	Jun-16	Average Q2 2016	Q2 2015 / Q2 2016 % change
Billybey Ferry					
Hoboken South					
Hoboken - Pier 11	2,544	2,505	2,587	2,545	0.4
Hoboken - WFC	2,185	2,138	2,416	2,246	15.9
Total	4,729	4,643	5,003	4,792	7.1
Jersey City					
Paulus Hook - Pier 79 (West 39th St.)	583	580	615	593	7.3
Paulus Hook - WFC	3,445	3,687	4,456	3,863	25.8
Paulus Hook - Pier 11	1,487	1,470	1,590	1,516	-7.6
Liberty Harbor - Pier 11	568	605	620	598	-0.7
Port Liberte - Pier 11	404	396	400	400	29.2
East River	4,840	6,042	6,268	5,717	20.8
Total	11,328	12,780	13,948	12,685	16.3
Billybey Total	16,057	17,423	18,950	17,477	13.6
NY Waterway					
Weehawken/Hoboken North					
Weehawken - Pier 79 (West 39th St.)	5,806	5,871	6,349	6,009	-1.2
Weehawken - Hoboken North - WFC	985	1,024	1,066	1,025	12.5
Hoboken North - Pier 79 (West 39th St.)	2,147	2,138	2,470	2,252	0.4
Weehawken - Pier 11	1,085	1,150	1,135	1,123	13.2
Lincoln Harbor - Pier 79 (West 39th St.)	1,647	1,681	1,970	1,766	-1.6
Edgewater - Pier 79 (West 39th St.)	945	968	1,018	977	26.8
Total	12,615	12,832	14,009	13,152	2.8
Belford / Haverstraw / Newburgh					
Belford - Pier 11	2,056	2,093	2,172	2,107	8.7
Haverstraw - Ossining	597	481	531	536	8.8
Newburgh - Beacon	247	229	249	241	-7.9
Total	2,900	2,803	2,952	2,885	7.1
NY Waterway Total	15,515	15,635	16,961	16,037	3.6
Seastreak					
Atlantic Highlands-Pier 11, E34th St.	1,906	2,037	2,388	2,110	11.2
Highlands-Pier 11, E34th St.	1,383	1,512	1,754	1,550	13.7
Atlantic Highlands - Paulus Hook - Hoboken	150	160	178	163	60.3
Total Seastreak	3,439	3,709	4,319	3,822	13.7
New York Water Taxi					
Ikea Terminal (Red Hook, Brooklyn) - Pier 11	299	344	435	359	5.3
Hop-on/Hop-off Ferry Service	872	1,083	1,425	1,127	28.1
Total NYWater Taxi	1,171	1,427	1,860	1,486	21.7
Liberty Park Water Taxi					
Liberty Landing - BPC	471	765	1,130	789	8.6
Total Liberty Park Water Taxi	471	765	1,130	789	8.6
Long Island Ferries					
Bridgeport-Port Jefferson Steamboat Co.	n/a	n/a	n/a	n/a	n/a
Total Average Weekday Private Ferries	36,653	38,959	43,220	39,611	9.5
Staten Island Ferry	70,191	71,925	77,568	73,228	5.2
TOTAL	106,844	110,884	120,788	112,839	6.7

n/a - data not available

Sources: NYC DOT, PANY&NJ,