

TRAVEL PATTERNS

**in the
New York Metropolitan Area**

FIRST QUARTER (Q1) - 2016

AVERAGE WEEKDAY BUS & RAIL TRIPS - FIRST QUARTER 2016

Monthly Comparison Q1-2015 vs. Q1-2016

Bus and Rail RIDERSHIP	Jan-16	Feb-16	Mar-16	Average Q1 2016	Q1 2015 / Q1 2016 % change
NEW YORK TRANSIT RAIL SYSTEM					
MTA/NYC Transit Subway	5,450,458	5,597,172	5,771,631	5,606,420	2.2
MTA/Staten Island Railway	16,441	15,738	16,674	16,284	6.5
MTA/Metro-North Railroad (1) , (2)	269,313	268,755	280,715	272,928	0.8
MTA/Long Island Rail Road	298,683	292,604	301,360	297,549	3.1
MTA (2) RAIL Total	6,034,895	6,174,269	6,370,380	6,193,181	2.2
NEW YORK CITY BUSES					
MTA/NYC Transit Bus	1,977,463	2,040,483	2,156,619	2,058,188	1.0
MTA Bus Company (formerly private buses)	387,423	398,129	425,372	403,641	2.0
Academy Bus (Note 3)	2,389	2,362	2,408	2,386	-2.0
Total NYC Buses	2,367,275	2,440,974	2,584,399	2,464,216	1.2
PORT AUTHORITY TRANS-HUDSON RAIL					
PATH-New York Stations	111,391	113,965	117,541	114,299	7.6
PATH-New Jersey Stations	139,094	145,270	147,590	143,985	6.7
PATH Total	250,485	259,235	265,131	258,284	7.1
NEW JERSEY TRANSIT RAIL SYSTEM (3)					
New Jersey Transit Rail	(3)	(3)	(3)	311,250	3.7
Newark Light Rail (4)	(3)	(3)	(3)	20,500	7.3
New Jersey Transit HBLR (5)	(3)	(3)	(3)	50,400	20.1
River Line	(3)	(3)	(3)	8,050	2.5
NJ Rail Total				390,200	5.7
AIRPORT RAIL ACCESS					
Newark AirTrain (6)	5,065	4,828	6,194	5,362	-1.9
JFK AirTrain (6)	15,806	15,517	19,785	17,036	3.1
Total Airport Rail Access	20,871	20,345	25,978	22,398	1.9
SUBURBAN BUSES					
New Jersey Transit Bus	(3)	(3)	(3)	515,650	2.0
Nassau Inter-County Express (NICE) (Note 1)	84,038	85,875	89,528	86,480	-0.9
Westchester County Bee-Line Bus	94,632	97,316	110,886	100,945	3.0
Orange County Buses (7)	(3)	(3)	(3)	3,955	12.5
Putnam County Buses (6)	355	397	425	392	23.0
Rockland County Buses (7; Note 2)	(3)	(3)	(3)	18,858	12.8
Dutchess County Buses	1,600	1,640	1,711	1,650	15.3
City of Long Beach	1,202	1,192	1,190	1,195	-0.5
Suffolk County Buses (6), (8)	20,198	20,118	21,985	20,767	1.6
Total Suburb Buses				749,892	2.1
Grand Total				10,078,171	2.2

(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 - FIRST QUARTER 2016

Monthly Average Weekday Traffic Q1-2015 vs. Q1-2016

Vehicle River Crossings	Agency	Jan-16	Feb-16	Mar-16	Average Q1 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)	76,018	79,269	81,690	78,992	1.3
Hugh L. Carey Tunnel (11)	MTA B&T	50,025	52,569	54,390	52,328	7.5
RFK Bridge-Bronx Plaza (3)	MTA B&T	75,584	77,568	81,512	78,221	3.6
RFK Bridge-Manhattan Plaza (3)	MTA B&T	85,145	86,696	90,640	87,494	7.9
Bronx Whitestone Bridge	MTA B&T	111,408	113,570	120,551	115,176	15.8
Throgs Neck Bridge	MTA B&T	109,237	109,033	116,309	111,526	8.0
Total (4)		507,417	518,705	545,092	523,738	7.8
HUDSON RIVER CROSSINGS						
George Washington Bridge	PANY&NJ (5)	256,026	259,359	274,680	263,355	6.7
Lincoln Tunnel	PANY&NJ	97,518	100,432	105,159	101,036	3.0
Holland Tunnel	PANY&NJ	78,604	79,966	84,302	80,957	2.4
Tappan Zee Bridge (7)	NYS TA (6)	121,506	129,654	140,835	130,665	7
Bear Mountain Bridge	NYS BA (8)	20,021	19,156	21,302	20,160	14.7
Total		573,674	588,568	626,278	596,174	5.8
ARTHUR KILL CROSSINGS						
Bayonne Bridge (Note 1)	PANY&NJ (5)	10,861	10,932	11,094	10,962	-26.3
Goethals Bridge	PANY&NJ	76,478	77,226	82,055	78,586	11.8
Outerbridge Crossing	PANY&NJ	73,661	74,060	78,534	75,418	10.4
Total		161,000	162,218	171,683	164,967	7.5
HARLEM RIVER CROSSINGS						
Henry Hudson Bridge	MTA B&T (2)	63,151	63,466	66,369	64,329	12.2
SOUTH SHORE/JAMAICA BAY CROSSINGS						
Marine Parkway Bridge	MTA B&T (2)	20,106	19,643	21,341	20,363	7.9
Cross Bay Bridge	MTA B&T	21,470	21,126	22,825	21,807	6.0
Atlantic Beach Bridge (7)	NCBA (9)	12,678	13,568	14,897	13,714	11.5
Total		54,254	54,337	59,063	55,885	8.0
NEW YORK BAY CROSSINGS						
Verrazano-Narrows Bridge	MTA B&T (2)	177,950	180,200	189,423	182,524	8.5
GRAND TOTAL (4)		1,537,446	1,567,495	1,657,908	1,587,616	7.3

(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 - FIRST QUARTER 2016

Monthly Comparison Q1-2015 vs. Q1-2016

Ferry Ridership	Jan-16	Feb-16	Mar-16	Average Q1 2016	Q1 2015 / Q1 2016 % change
Billybey Ferry					
Hoboken South					
Hoboken - Pier 11	2,647	2,609	2,623	2,626	15.1
Hoboken - WFC	1,910	1,844	2,041	1,932	23.8
Total	4,557	4,453	4,664	4,558	18.6
Jersey City					
Paulus Hook - Pier 79 (West 39th St.)	493	487	550	510	25.9
Paulus Hook - WFC	2,872	3,048	3,303	3,074	27.2
Paulus Hook - Pier 11	1,362	1,372	1,452	1,395	1.2
Liberty Harbor - Pier 11	650	610	608	623	29.9
Port Liberte - Pier 11	380	363	367	370	35.7
East River (1)	2,806	2,799	3,738	3,114	38.2
Total	8,563	8,679	10,018	9,087	26.1
Billybey Total	13,120	13,132	14,682	13,645	23.5
NY Waterway					
Weehawken/Hoboken North					
Weehawken - Pier 79 (West 39th St.)	4,853	4,719	6,140	5,237	4.3
Weehawken - Hoboken North - WFC	884	851	940	892	15.4
Hoboken North - Pier 79 (West 39th St.)	2,055	1,917	2,060	2,011	3.9
Weehawken - Pier 11	1,035	1,040	1,074	1,050	18.4
Lincoln Harbor - Pier 79 (West 39th St.)	1,457	1,472	1,628	1,519	1.3
Edgewater - Pier 79 (West 39th St.)	856	816	888	853	48.7
Total	11,140	10,815	12,730	11,562	8.2
Belford / Haverstraw / Newburgh					
Belford - Pier 11	2,036	1,891	1,907	1,945	15.1
Haverstraw - Ossining	493	373	477	448	79.1
Newburgh - Beacon	225	189	217	210	28.0
Total	2,754	2,453	2,601	2,603	23.7
NY Waterway Total	13,894	13,268	15,331	14,164	10.7
Seastreak					
Atlantic Highlands-Pier 11, E34th St.	1,780	1,586	1,785	1,717	15.8
Highlands-Pier 11, E34th St.	1,251	1,180	1,283	1,238	3.7
Atlantic Highlands - Paulus Hook - Hoboken	134	124	133	130	97.6
Total Seastreak	3,165	2,890	3,202	3,086	12.5
New York Water Taxi					
Ikea Terminal (Red Hook, Brooklyn) - Pier 11	542	145	176	288	118.9
Hop-on/Hop-off Ferry Service	319	332	664	438	61.0
Total NYWater Taxi	861	477	840	726	79.8
Liberty Park Water Taxi					
Liberty Landing - BPC	402	387	551	447	12.9
Total Liberty Park Water Taxi	402	387	551	447	12.9
Long Island Ferries					
Bridgeport-Port Jefferson Steamboat Co.	n/a	n/a	n/a	n/a	n/a
Total Average Weekday Private Ferries	31,442	30,154	34,605	32,067	17.1
Staten Island Ferry	55,874	58,928	69,065	61,289	8.1
TOTAL	87,316	89,082	103,670	93,356	11.1

(1) East River: (East 34th, Hunters Point, Greenpoint, N. Williamsburg, Schaefer Landing, Fulton Landing, Pier 11) - started in June 2011.

n/a - data not available

Sources: NYC DOT, PANY&NJ,