



Travel Patterns

in the New York Metropolitan Area

First
Quarter **(Q1)** 2019

About the New York Metropolitan Transportation Council

The New York Metropolitan Transportation Council (NYMTC) is a regional council of governments that is the Metropolitan Planning Organization for New York City, Long Island and the lower Hudson Valley. NYMTC provides a collaborative planning forum to address transportation-related issues, develop regional plans and make decisions on the use of federal transportation funds for its planning area. NYMTC's planning area covers 2,440 square miles and includes a population of 12.4 million, which was approximately 64% of New York State's population, based on the 2010 Census. For more information, please visit www.nymtc.org.

**This quarterly brochure is compiled by the
New York Metropolitan Transportation Council.**

Data Monitoring and Analysis Unit

Project Manager:	Leokadia Glogowski
Supervisor:	Munnesh Patel
Date of Publication:	February 2020

Disclaimer

The preparation of this report has been financed through the U.S. Department of Transportation's (USDOT) Federal Transit Administration (FTA) and Federal Highway Administration (FHWA). This document is disseminated under the sponsorship of the New York Metropolitan Transportation Council (NYMTC) in the interest of information exchange. The contents of this report reflect the views of the authors who are responsible for the facts and accuracy of the data presented herein. The contents do not necessarily reflect the official views or policies of the FTA, FHWA or the State of New York. This report does not constitute a standard, specification or regulation.

Title VI Statement

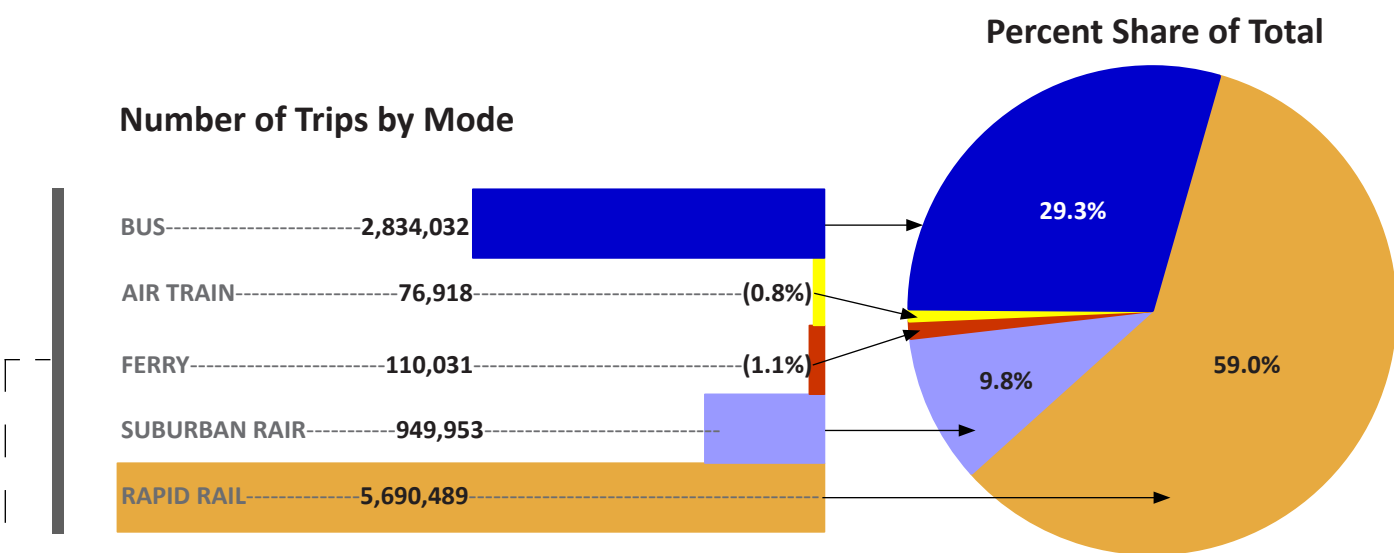
The NYMTC is committed to compliance with Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, Executive Order 12898 on Environmental Justice and all related nondiscrimination statutes, rules, regulations and executive orders. NYMTC assures that no person or group(s) of persons shall, on the grounds of race, color, age, disability, national origin, gender, or income status, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination through the federally-mandated metropolitan transportation planning process undertaken by NYMTC, whether the activities are federally funded or not. It is also the policy of NYMTC to ensure that all its plans, programs, procedures, policies, and activities do not have disproportionate adverse effects on minority and low-income populations. Minority and low-income communities, as identified through the United States Census, will be engaged to facilitate their full and fair participation in the metropolitan transportation planning process. In addition, NYMTC will provide meaningful access to services for persons with limited English proficiency.

Travel Patterns in the New York Metropolitan Area for 2019's First Quarter provides an overview of regional travel patterns.

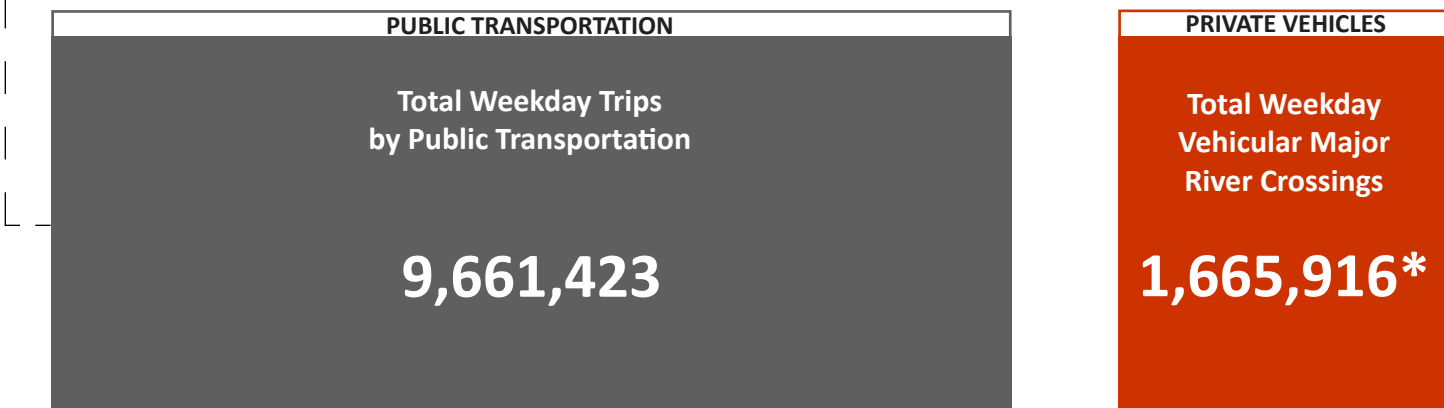
On an average weekday in the First Quarter, there were over 9.66 million total bus, rail and ferry trips as well as almost 1.67 million vehicles* that crossed the New York metropolitan area's major rivers.

Data were collected from the agencies operating each facility. The information in this report is meant to provide a snapshot of travel from New York City, Long Island, the lower Hudson Valley and New Jersey. Regional travel patterns may change for a variety of reasons, including economic changes, service disruptions, construction, weather conditions or seasonal travel variations.

AVERAGE WEEKDAY BUS, RAIL, and FERRY TRIPS In the New York Metropolitan Area, First Quarter 2019



First Quarter 2019



* Total vehicular traffic excludes NYCDOT East River bridges (Q1 - 2019 data not available)

MAJOR VEHICULAR RIVER CROSSINGS TRAFFIC

First Quarter 2019

Monthly Comparison Q1-2018 vs. Q1-2019

VEHICLE RIVER CROSSINGS	Agency	Jan-19	Feb-19	Mar-19	Average Q1 2019	Q1 2018 vs Q1 2019 % Change
EAST RIVER/LONG ISLAND SOUND CROSSINGS						
Ed Koch Queensborough Bridge (1)	NYC DOT	n/a	n/a	n/a	n/a	n/a
Williamsburg Bridge (1)	NYC DOT	n/a	n/a	n/a	n/a	n/a
Manhattan Bridge (1)	NYC DOT	n/a	n/a	n/a	n/a	n/a
Brooklyn Bridge (1)	NYC DOT	n/a	n/a	n/a	n/a	n/a
Queens Midtown Tunnel	MTA B&T (2)	78,929	82,494	84,919	82,114	9.9
Hugh L. Carey Tunnel	MTA B&T	54,446	56,215	57,093	55,918	7.5
RFK Bridge-Bronx Plaza (3)	MTA B&T	133,386	138,780	144,697	138,954	3.7
RFK Bridge-Manhattan Plaza (3)	MTA B&T	38,838	40,313	43,130	40,760	3.8
Bronx Whitestone Bridge	MTA B&T	124,161	123,794	131,785	126,580	6.2
Throgs Neck Bridge	MTA B&T	112,601	114,581	118,686	115,289	5.6
Total (Note 1)		542,361	556,177	580,310	559,616	5.9
HUDSON RIVER CROSSINGS						
George Washington Bridge (Note 2)	PANY&NJ (4)	258,666	259,709	259,978	259,451	0.4
Lincoln Tunnel (Note 2)	PANY&NJ	97,190	98,743	98,037	97,967	-0.9
Holland Tunnel (Note 2)	PANY&NJ	79,540	80,542	78,331	79,418	4.2
Gov. Mario M. Cuomo Bridge (5)	NYS TA (6)	130,341	137,191	145,056	137,529	3.6
Bear Mountain Bridge	NYS BA (7)	20,607	20,273	21,775	20,885	4.6
Total		586,345	596,458	603,177	595,250	1.5
ARTHUR KILL CROSSINGS						
Bayonne Bridge (Note 2)	PANY&NJ	15,948	16,639	16,863	16,484	4.9
Goethals Bridge (Note 2)	PANY&NJ	87,717	87,904	88,024	87,883	10.4
Outerbridge Crossing (Note 2)	PANY&NJ	75,883	75,757	74,909	75,499	-0.2
Total		179,548	180,300	179,796	179,866	5.2
HARLEM RIVER CROSSINGS						
Henry Hudson Bridge	MTA B&T	67,384	68,959	72,884	69,742	4.8
SOUTH SHORE/JAMAICA BAY CROSSINGS						
Marine Parkway Bridge	MTA B&T	21,007	20,362	22,080	21,150	1.9
Cross Bay Bridge	MTA B&T	23,183	22,729	23,821	23,244	4.0
Atlantic Beach Bridge (8)	NCBA (9)	13,023	12,688	13,686	13,132	-0.1
Total		57,213	55,779	59,587	57,526	2.3
NEW YORK BAY CROSSINGS						
Verrazano-Narrows Bridge	MTA B&T	201,326	201,804	208,614	203,915	5.8
GRAND TOTAL (Note 1)		1,634,177	1,659,477	1,704,367	1,665,916	4.0

(1) NYC DOT - New York City Department of Transportation (Monthly data not available. Average weekday data collected in October are used for the average 4th Qtr each year).

(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) Port Authority of New York & New Jersey

(5) The Tappan Zee Bridge was renamed to Gov. Mario M. Cuomo Bridge, in 2017

(6) New York State Thruway Authority

(7) New York State Bridge Authority

(8) Monthly average traffic data include weekends.

(9) Nassau County Bridge Authority

Note 1: Monthly totals exclude NYCDOT East River bridges.

Note 2: Weighted average data provided by PANY&NJ.

n/a - Data not available

MAJOR VEHICULAR RIVER CROSSINGS

Average Weekday Traffic

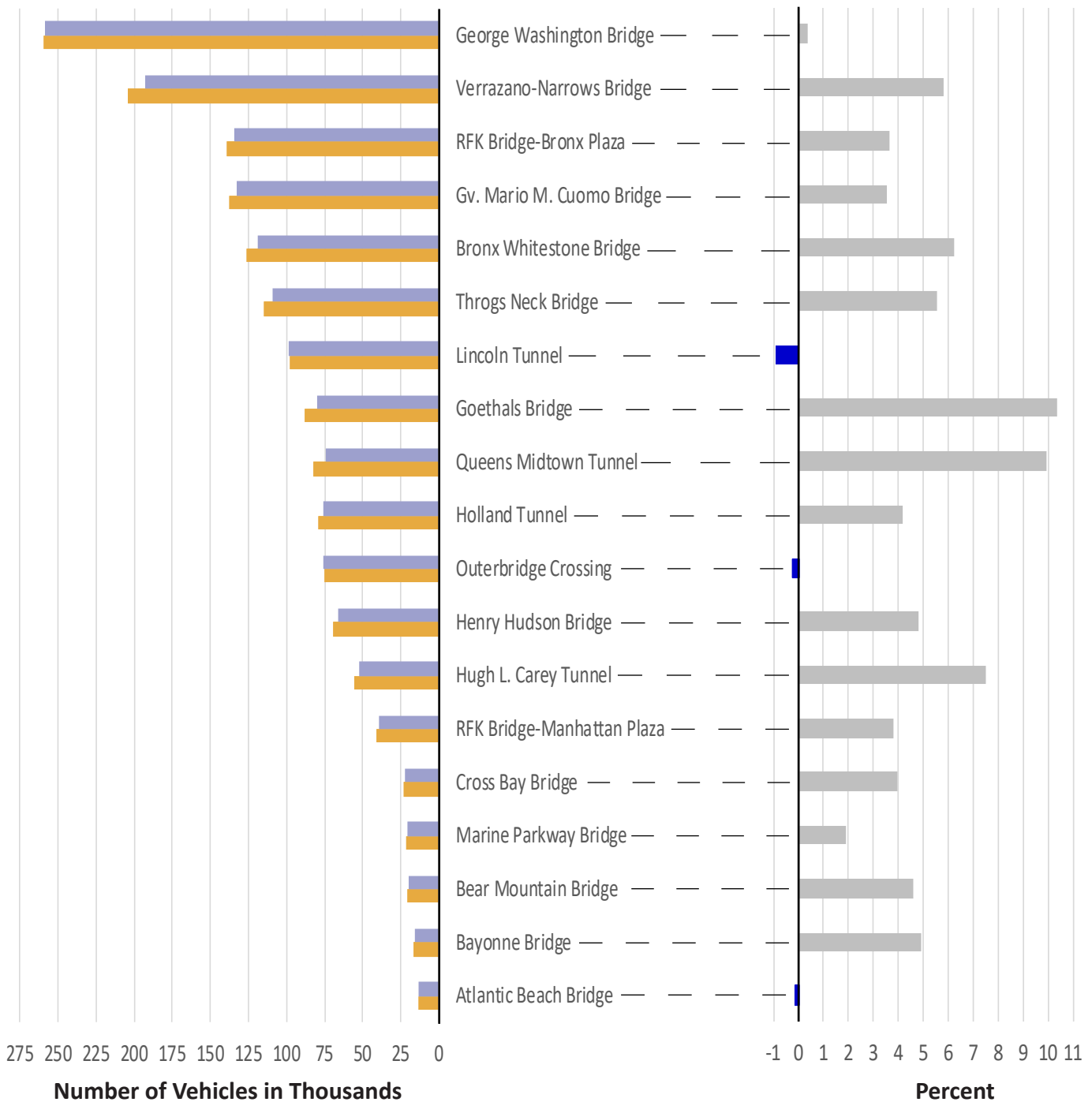
First Quarter 2019

**Total Number of Vehicle Crossings
over the bridges and tunnels**

**Q1 2018 vs Q1 2019
Percent Change
of Vehicle Crossings**

■ Q1 2018 ■ Q1 2019

■ Decrease ■ Increase



Note: - For Ed Koch Queensborough Bridge, Williamsburg Bridge, Manhattan Bridge, and Brooklyn Bridge only 4th Qtr data for each year is available.

AVERAGE WEEKDAY BUS & RAIL TRIPS

First Quarter 2019

Monthly Comparison Q1-2018 vs. Q1-2019

BUS and RAIL RIDERSHIP		Jan-19	Feb-19	Mar-19	Average Q1 2019	Q1 2018 vs Q1 2019 % Change
NEW YORK TRANSIT RAIL SYSTEM						
MTA/NYC Transit Subway	(1)	5,144,107	5,423,877	5,567,422	5,378,469	0.9
MTA/Staten Island Railway		16,270	15,575	16,281	16,042	-0.8
MTA/Metro-North Railroad	(2)	276,218	276,754	283,972	278,981	0.3
MTA/Long Island Rail Road		302,167	302,804	313,393	306,121	3.4
MTA (2) RAIL Total		5,738,762	6,019,010	6,181,068	5,979,613	1.0
NEW YORK CITY BUSES						
MTA/NYC Transit Bus		1,675,882	1,766,779	1,839,661	1,760,774	-2.8
MTA Bus Company (formerly private buses)		371,720	384,844	401,957	386,174	1.2
Academy Bus		1,615	1,564	1,545	1,575	-19.7
Total NYC Buses		2,049,217	2,153,187	2,243,163	2,148,522	-2.2
PORT AUTHORITY TRANS-HUDSON (PATH) RAIL						
PATH-New York Stations		122,680	125,060	126,854	124,865	3.0
PATH-New Jersey Stations		149,654	152,986	154,750	152,463	2.2
PATH Total		272,334	278,046	281,604	277,328	2.6
NEW JERSEY TRANSIT RAIL SYSTEM						
New Jersey Transit Rail	(3)	(3)	(3)	(3)	304,750	2.5
Newark Light Rail	(4)	(3)	(3)	(3)	18,650	0.3
New Jersey Transit HBLR	(5)	(3)	(3)	(3)	51,950	9.4
River Line		(3)	(3)	(3)	8,150	1.2
NJ Rail Total					383,500	3.2
AIRPORT RAIL ACCESS						
Newark AirTrain	(6),	24,949	23,933	28,454	25,779	-16.0
JFK AirTrain	(6), (Note 1)	49,794	49,047	54,578	51,139	167.4
Total Airport Rail Access		74,743	72,980	83,032	76,918	54.4
SUBURBAN BUSES						
New Jersey Transit Bus		(3)	(3)	(3)	487,500	0.7
Nassau Inter-County Express (NICE)		73,106	77,535	79,937	76,859	0.3
Westchester County Bee-Line Bus		82,808	78,438	88,138	83,128	-8.6
Orange County Buses	(7)	(3)	(3)	(3)	3,714	2.8
Putnam County Buses	(6)	307	306	318	310	1.4
Rockland County Buses	(7), (Note 2)	12,780	12,093	13,154	12,676	-12.7
Hudson Link Bus	(Note 3)	1,062	1,295	1,522	1,293	31.5
Dutchess County Public Transit	(Note 4)	2,439	2,613	2,643	2,565	10.0
City of Long Beach		933	925	954	937	-4.8
Suffolk County Buses	(6), (8)	15,243	16,648	17,693	16,528	-1.8
Total Suburb Buses					685,510	-0.8
GRAND TOTAL					9,551,392	0.5

(1) MTA - Metropolitan Transportation Authority

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

(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

(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: Increased numbers due to the change in the system of counting passengers which now includes all passengers throughout the system.

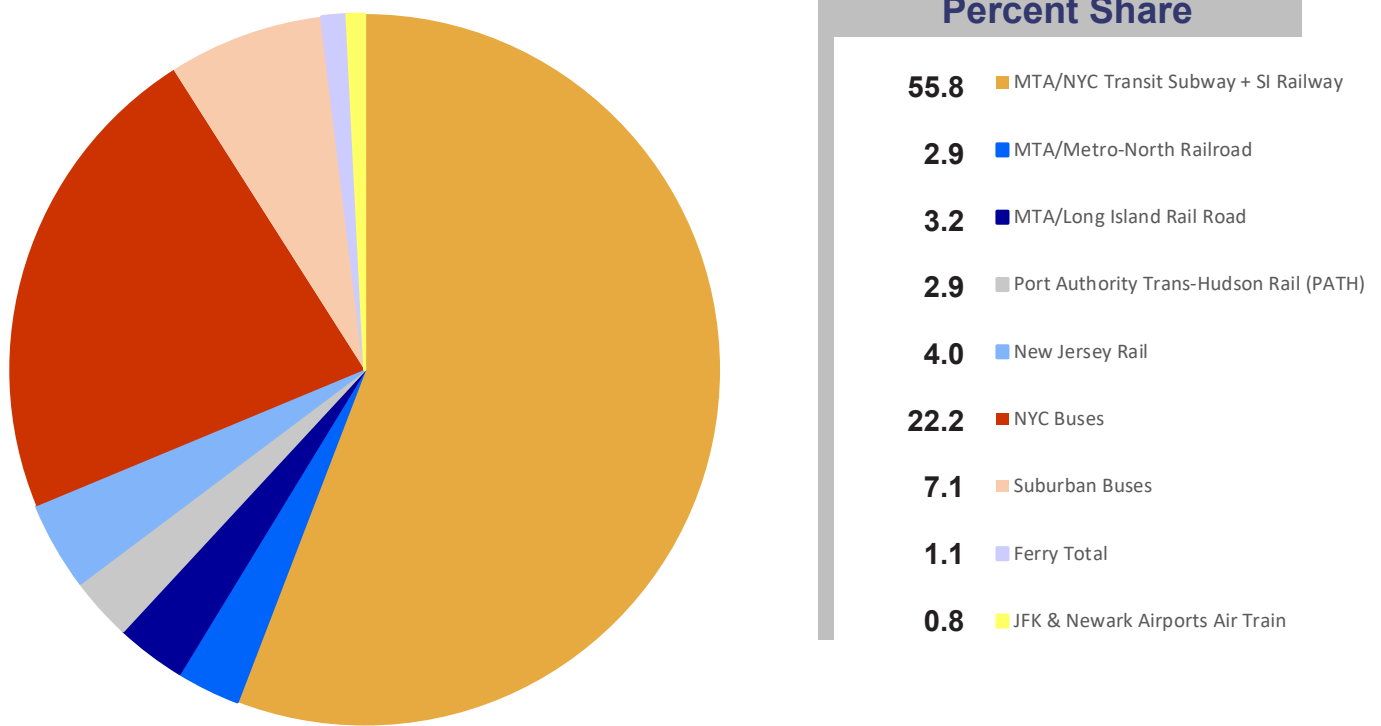
Note 2: Orange-Westchester Link (through buses) ridership in Rockland County include both private and County buses.

Note 3: Hudson Link Bus service started in October 2018. It replaced the former Tappan Zee Express Bus, which ran between White Plains and Suffern. The bus service is often referred simply to the "Hudson Link". The bus is operated by Transdev under contract to the New York State Department of Transportation.

Note 4: Dutchess County expanded the bus service in the City of Poughkeepsie, in July 2017, so the ridership has increased in Dutchess County buses since July 2017

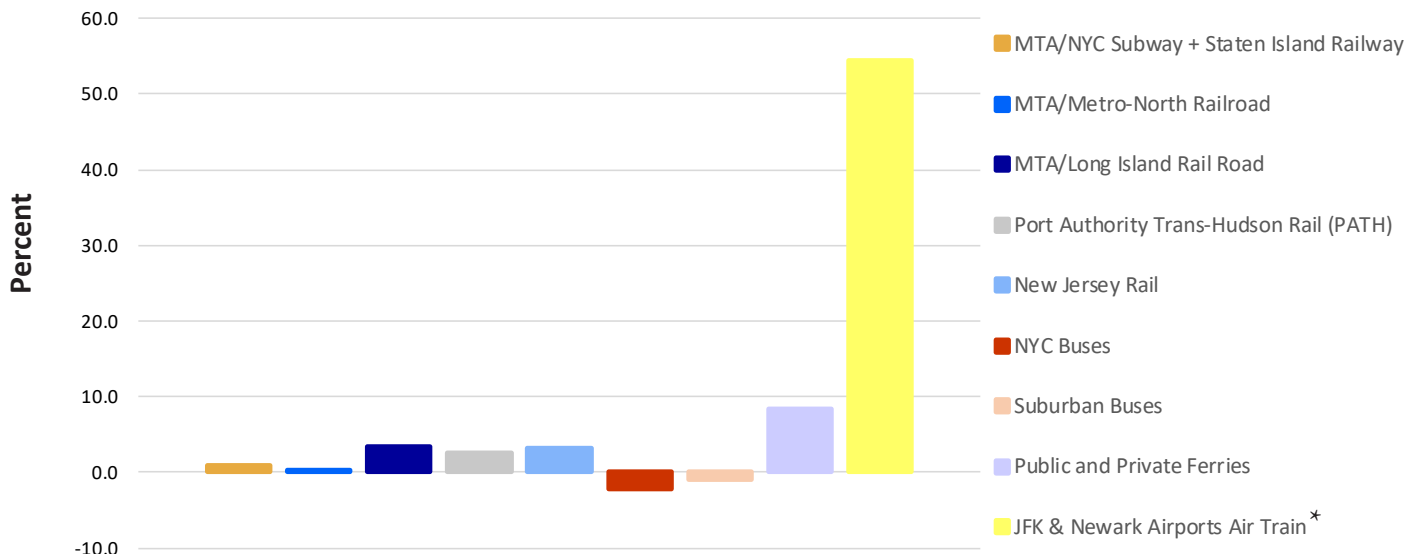
Sources: Port Authority of New York & New Jersey, MTA, New Jersey Transit Co, NYS DOT, NYCDOT, Westchester DOT, other NY counties bus operators.

AVERAGE WEEKDAY PASSENGERS SHARE by Public Transportation Mode, Q1 - 2019



Note: Due to rounding, numbers may not add up precisely to the totals.

AVERAGE WEEKDAY PASSENGERS by Public Transportation Mode Q1-2018 / Q1 2019 Percentage Change



* Increased numbers due to the change in the system of counting passengers which now includes all passengers throughout the system.

AVERAGE WEEKDAY FERRY RIDERSHIP

First Quarter 2019

Monthly Comparison Q1-2018 vs. Q1-2019

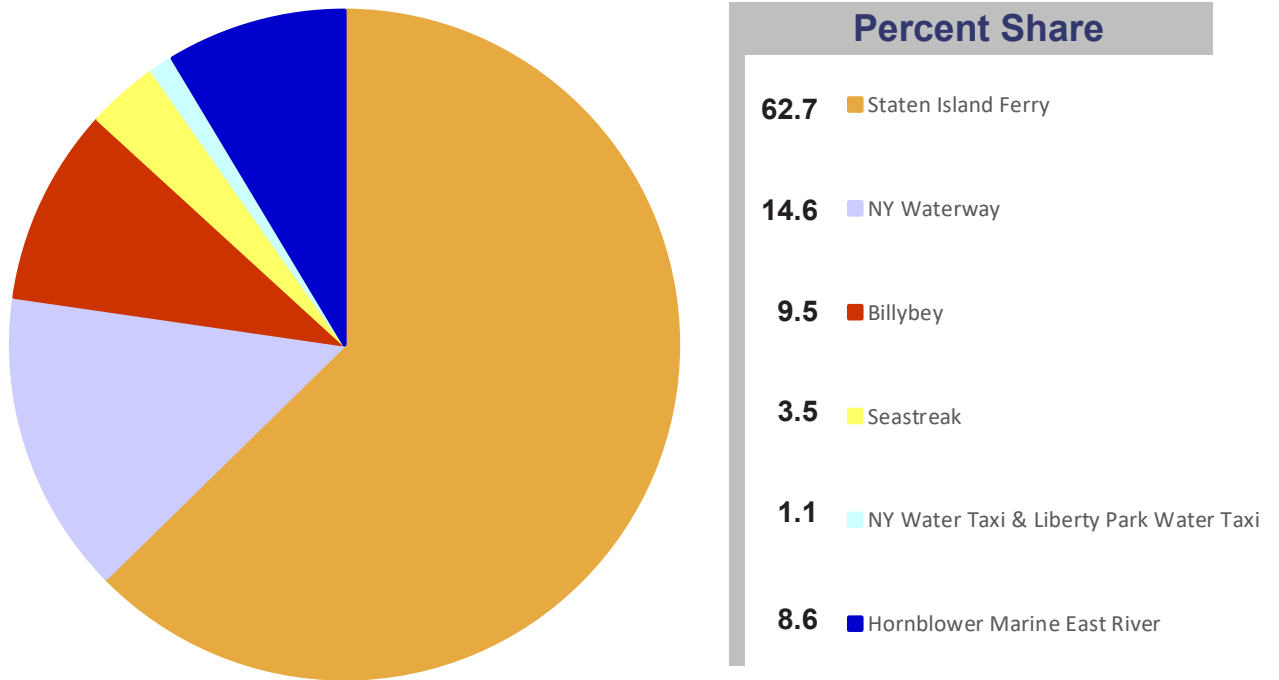
FERRY RIDERSHIP	Jan-19	Feb-19	Mar-19	Average Q1 2019	Q1 2018 vs Q1 2019 % Change
Billybey Ferry					
Hoboken South					
Hoboken - Pier 11	2,153	2,242	2,214	2,203	2.1
Hoboken - WFC (World Financial Center)	2,200	2,354	2,357	2,304	8.6
Hoboken - Pier 79 (West 39th Street)	185	206	195	195	4.0
Total	4,537	4,802	4,766	4,702	5.3
Jersey City					
Paulus Hook - Pier 79 (West 39th St.)	339	362	364	355	-6.4
Paulus Hook - WFC	2,732	3,216	3,358	3,102	0.1
Port Liberte - Pier 11	354	344	351	350	32.2
Liberty Harbor - Pier 11	505	478	486	490	3.1
Paulus Hook - Pier 11	783	860	826	823	-27.3
Harborside - Pier 79	233	245	267	248	10.6
Harborside - Brookfield Place/ Battery Park City	327	383	425	378	61.2
Total	5,273	5,888	6,077	5,746	-1.1
Billybey Total	9,810	10,690	10,843	10,448	1.7
NY Waterway					
Weehawken/Hoboken North					
Weehawken - Pier 79 (West 39th St.)	5,609	5,960	6,336	5,969	-6.6
Weehawken - Hoboken North - WFC	1,147	1,141	1,140	1,143	14.2
Hoboken North - Pier 79 (West 39th St.)	2,115	2,297	2,249	2,220	14.3
Weehawken - Pier 11	1,132	1,159	1,135	1,142	11.5
Lincoln Harbor - Pier 79 (West 39th St.)	1,509	1,608	1,563	1,560	5.6
Edgewater - Pier 79 (West 39th St.)	1,086	1,019	1,042	1,049	4.9
Total	12,598	13,184	13,465	13,082	1.9
Belford / Haverstraw / Newburgh					
Belford - Pier 11	2,357	2,365	2,369	2,364	13.3
Haverstraw - Ossining	536	313	517	455	121.1
Newburgh - Beacon	179	163	177	173	30.8
Total	3,072	2,841	3,063	2,992	23.4
NY Waterway Total	15,670	16,025	16,528	16,074	5.3
Seastreak					
Atlantic Highlands-Pier 11, E34th St.	2,159	2,157	2,211	2,176	23.8
Highlands-Pier 11, E34th St.	1,550	1,647	1,695	1,631	31.4
Total Seastreak	3,709	3,804	3,906	3,806	26.9
New York Water Taxi					
Ikea Terminal (Red Hook, Brooklyn) - Pier 11	104	101	106	104	-15.4
Hop-on/Hop-off Ferry Service (1)	549	633	500	560	126.5
Total NYWater Taxi	653	734	606	664	79.5
Liberty Park Water Taxi					
Liberty Landing - BPC (Battery Park City)	579	563	648	597	23.0
Total Liberty Park Water Taxi	579	563	648	597	23.0
Hornblower Marine Services					
East River Ferry Service	3,050	3,950	4,664	3,888	7.0
Rockaway Service	546	1,061	1,117	908	14.6
Brooklyn Service	930	846	992	923	22.7
Astoria Service	1,584	1,874	1,949	1,802	6.0
Sound View (2)	1,034	708	1,402	1,048	n/c
Lower East Side (2)	722	1,226	779	909	n/c
Total Hornblower Marine Services	7,865	9,665	10,903	9,478	37.8
Total Average Weekday Private Ferries	38,286	41,481	43,434	41,067	13.2
Staten Island Ferry	66,023	68,203	72,666	68,964	5.7
GRAND TOTAL	104,309	109,684	116,100	110,031	8.4

(1) - South St. Seaport, Battery Park, Fulton Landing, West 44th St.
 (2) - Hornblower Marine - Sound View and Lower East Side services started in August 2018.

n/c - data not comparable to the Q1 2018 Travel Patterns Report

Sources: NYC DOT, PANY&NJ

AVERAGE WEEKDAY FERRY RIDERSHIP SHARE by Ferry Operator, Q1 - 2019



Note: Due to rounding, numbers may not add up precisely to the totals.

TOTAL WEEKDAY PASSENGERS CHANGE between Q1-2018 and Q1 2019 by Ferry Operator (Cumulative effect of positive and negative values)

