

Travel Patterns

in the New York Metropolitan Area

Fourth
Quarter (Q4) 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

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Disclaimer

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

On an average weekday in the Fourth Quarter, there were over 9.9 million total bus, rail and ferry trips as well as almost 2.3 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, Fourth Quarter 2019

Percent Share of Total

Number of Trips by Mode

BUS 2,863,304

AIR TRAIN 86,398

FERRY 109,616

SUBURBAN RAIL 995,746

RAPID RAIL 5,894,474

(0.9%)

(1.1%)

28.8%

10.0%

59.2%

Fourth Quarter 2019

PUBLIC TRANSPORTATION

Total Weekday Trips
by Public Transportation

9,949,536

PRIVATE VEHICLES

Total Weekday
Vehicular Major
River Crossings

2,290,746*

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

* Total vehicular traffic includes NYCDOT East River bridges (see note on page 3)

MAJOR VEHICULAR RIVER CROSSINGS TRAFFIC

Fourth Quarter 2019

Monthly Comparison Q4-2018 vs. Q4-2019

VEHICLE RIVER CROSSINGS	Agency		Oct-19	Nov-19	Dec-19	Average Q4 2019	Q4 2018 vs Q4 2019 % Change
EAST RIVER/LONG ISLAND SOUND CROSSINGS							
Ed Koch Queensborough Bridge	(1)	NYC DOT	n/a	n/a	n/a	162,716	11.8
Williamsburg Bridge	(1)	NYC DOT	n/a	n/a	n/a	128,266(1A)	22.4
Manhattan Bridge	(1)	NYC DOT	n/a	n/a	n/a	69,245	-8.7
Brooklyn Bridge	(1)	NYC DOT	n/a	n/a	n/a	158,132(1A)	32.1
Queens Midtown Tunnel		MTA B&T (2)	87,818	86,014	84,720	86,184	1.5
Hugh L. Carey Tunnel		MTA B&T	57,504	57,981	57,527	57,671	-0.5
RFK Bridge-Bronx Plaza	(3)	MTA B&T	144,285	145,380	141,911	143,859	1.3
RFK Bridge-Manhattan Plaza	(3)	MTA B&T	42,041	42,292	42,225	42,186	-2.1
Bronx Whitestone Bridge		MTA B&T	137,968	136,936	131,681	135,528	1.6
Throgs Neck Bridge		MTA B&T	118,970	118,709	113,579	117,086	-2.9
Total	(Note 1)		588,586	587,312	571,643	1,100,873	7.1
HUDSON RIVER CROSSINGS							
George Washington Bridge	(Note 2)	PANY&NJ (4)	282,435	286,258	276,592	281,720	1.3
Lincoln Tunnel	(Note 2)	PANY&NJ	102,005	102,926	102,987	102,602	-2.3
Holland Tunnel	(Note 2)	PANY&NJ	86,775	87,384	88,012	87,359	3.0
Gov. Mario M. Cuomo Bridge	(5)	NYS TA (6)	157,811	153,033	145,941	152,262	1.2
Bear Mountain Bridge		NYS BA (7)	23,254	22,491	19,694	21,813	-2.1
Total			652,279	652,092	633,226	645,756	0.8
ARTHUR KILL CROSSINGS							
Bayonne Bridge	(Note 2)	PANY&NJ	20,636	21,415	21,299	21,088	23.0
Goethals Bridge	(Note 2)	PANY&NJ	94,915	95,366	96,093	95,432	2.4
Outerbridge Crossing	(Note 2)	PANY&NJ	80,243	81,703	80,652	80,820	0.2
Total			195,794	198,484	198,044	197,340	3.3
HARLEM RIVER CROSSINGS							
Henry Hudson Bridge		MTA B&T	75,701	76,186	71,869	74,585	-0.2
SOUTH SHORE/JAMAICA BAY CROSSINGS							
Marine Parkway Bridge		MTA B&T	23,192	23,111	22,360	22,888	0.7
Cross Bay Bridge		MTA B&T	24,136	23,971	23,131	23,746	-3.0
Atlantic Beach Bridge	(8)	NCBA (9)	14,138	13,926	13,270	13,778	-3.1
Total			61,466	61,008	58,761	60,412	-1.6
NEW YORK BAY CROSSINGS							
Verrazano-Narrows Bridge		MTA B&T	211,912	214,453	208,978	211,781	-0.8
GRAND TOTAL	(Note 1)		1,785,738	1,789,535	1,742,521	2,290,746	3.7

(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).

(1A) The presented volumes are based on two weeks' worth of mid-week data. The numbers for these specific locations in 2019 are significantly higher than previous years, so please use your own discretion when using these numbers in any analysis.

(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

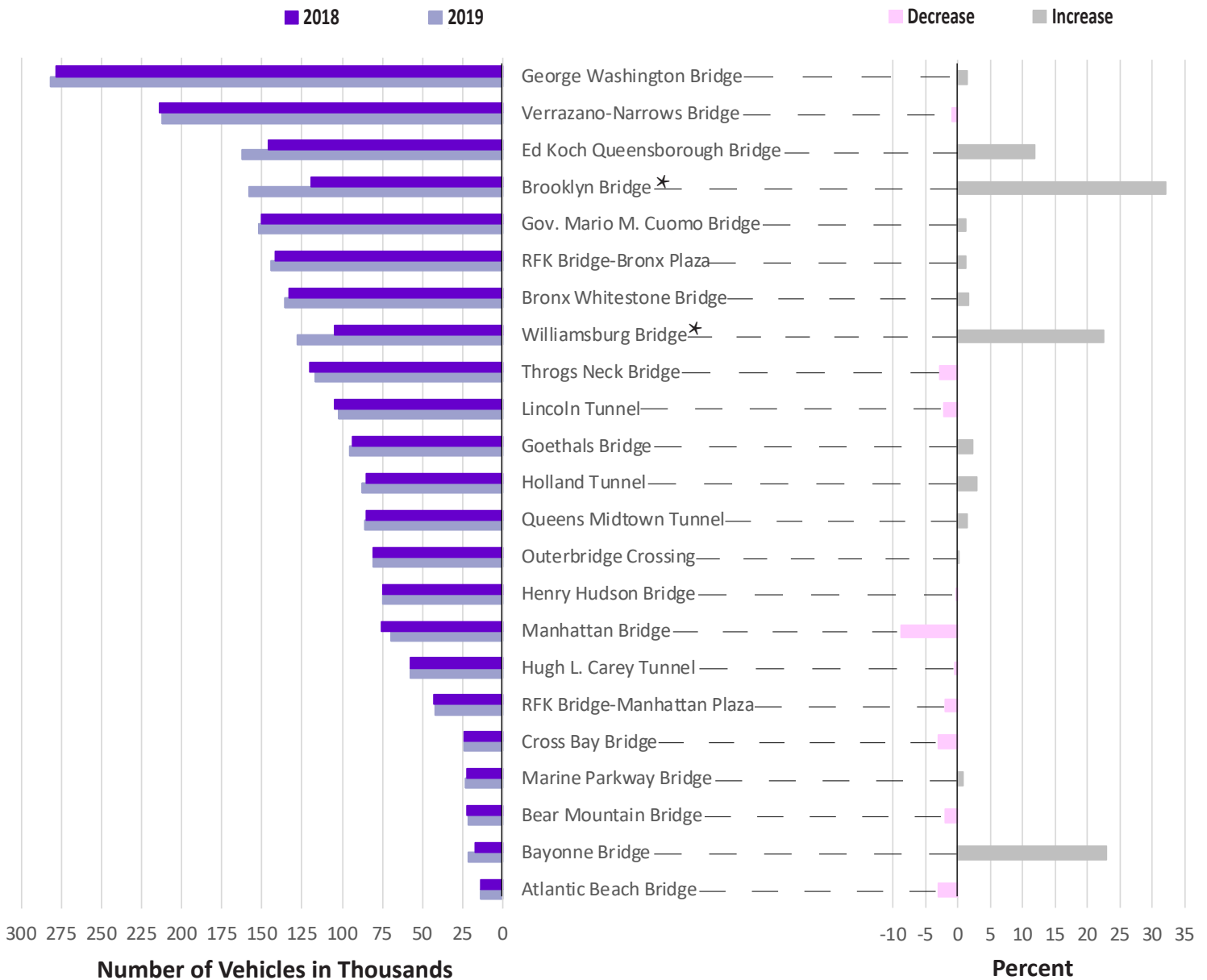
MAJOR VEHICULAR RIVER CROSSINGS

Average Weekday Traffic

Fourth Quarter 2019

Total Number of Vehicle Crossings
over the bridges and tunnels

Q4 2018 vs Q4 2019
Percent Change
of Vehicle Crossings



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

* The presented volumes are based on two weeks' worth of mid-week data. The numbers for these specific locations in 2019 are significantly higher than previous years, so please use your own discretion when using these numbers in any analysis.

AVERAGE WEEKDAY BUS & RAIL TRIPS

Fourth Quarter 2019

Monthly Comparison Q4-2018 vs. Q4-2019

					Average	Q4 2018	
BUS and RAIL RIDERSHIP		Oct-19	Nov-19	Dec-19	Q4 2019	vs Q4 2019	
		% Change					
NEW YORK TRANSIT RAIL SYSTEM							
MTA/NYC Transit Subway	(1)	5,748,145	5,636,502	5,339,599	5,574,749	0.9	
MTA/Staten Island Railway		17,309	16,582	15,119	16,337	-2.9	
MTA/Metro-North Railroad	(2)	298,766	294,665	286,326	293,252	-1.7	
MTA/Long Island Rail Road		314,314	328,359	315,927	319,533	-0.9	
MTA RAIL Total		6,378,534	6,276,108	5,956,971	6,203,871	0.7	
NEW YORK CITY BUSES							
MTA/NYC Transit Bus		1,848,148	1,795,599	1,638,605	1,760,784	-2.0	
MTA Bus Company (formerly private buses)		406,047	393,857	363,960	387,955	-2.5	
Academy Bus		1,414	1,341	1,128	1,294	-11.4	
Total NYC Buses		2,255,609	2,190,797	2,003,693	2,150,033	-2.1	
PORT AUTHORITY TRANS-HUDSON (PATH) RAIL							
PATH-New York Stations		132,850	130,512	115,911	126,424	-0.2	
PATH-New Jersey Stations		164,127	159,616	142,049	155,264	0.0	
PATH Total		296,977	290,128	257,960	281,688	-0.1	
NEW JERSEY TRANSIT RAIL SYSTEM		(3)					
New Jersey Transit Rail		(3)	(3)	(3)	322,800	0.2	
Newark Light Rail	(4)	(3)	(3)	(3)	21,700	9.3	
New Jersey Transit HBLR	(5)	(3)	(3)	(3)	51,820	-5.4	
River Line		(3)	(3)	(3)	8,340	-3.6	
NJ Rail Total					404,660	-0.2	
AIRPORT RAIL ACCESS							
Newark AirTrain	(6),	32,323	28,946	30,091	30,453	0.2	
JFK AirTrain	(6), (Note 1)	57,569	54,903	55,362	55,944	146.2	
Total Airport Rail Access		(Note 1)	89,892	83,849	85,452	86,398	62.6
SUBURBAN BUSES							
New Jersey Transit Bus		(3)	(3)	(3)	510,900	-1.3	
Nassau Inter-County Express (NICE)		83,023	79,226	75,454	79,234	0.8	
Westchester County Bee-Line Bus		90,452	84,949	78,633	84,678	-7.3	
Orange County Buses	(7)	(3)	(3)	(3)	3,639	-9.4	
Putnam County Buses	(6)	361	318	261	313	-4.9	
Rockland County Buses	(7), (Note 2)	11,891	11,503	12,465	11,953	-15.1	
Hudson Link Bus	(Note 3)	1,414	1,346	1,282	1,347	n/a	
Dutchess County Public Transit	(Note 4)	3,200	2,984	2,519	2,901	-9.7	
City of Long Beach		972	925	912	936	-4.0	
Suffolk County Buses	(6), (8)	18,585	18,025	15,498	17,370	-5.0	
Total Suburb Buses					713,271	-2.1	
GRAND TOTAL					9,839,921	0.1	

(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 n/a Data not available

Note 1: Increased numbers due to the change in the system of counting passengers which now includes all passengers throughout the system.

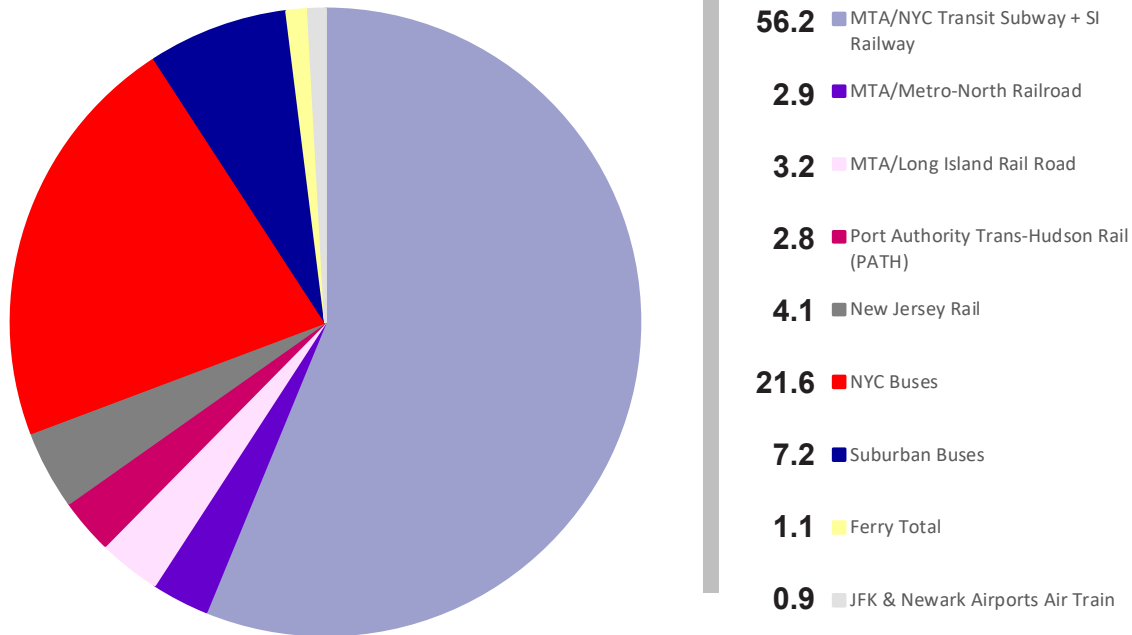
Note 2: Orange-Westchester Link (through buses) ridership in Rockland County include both private and County buses.

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

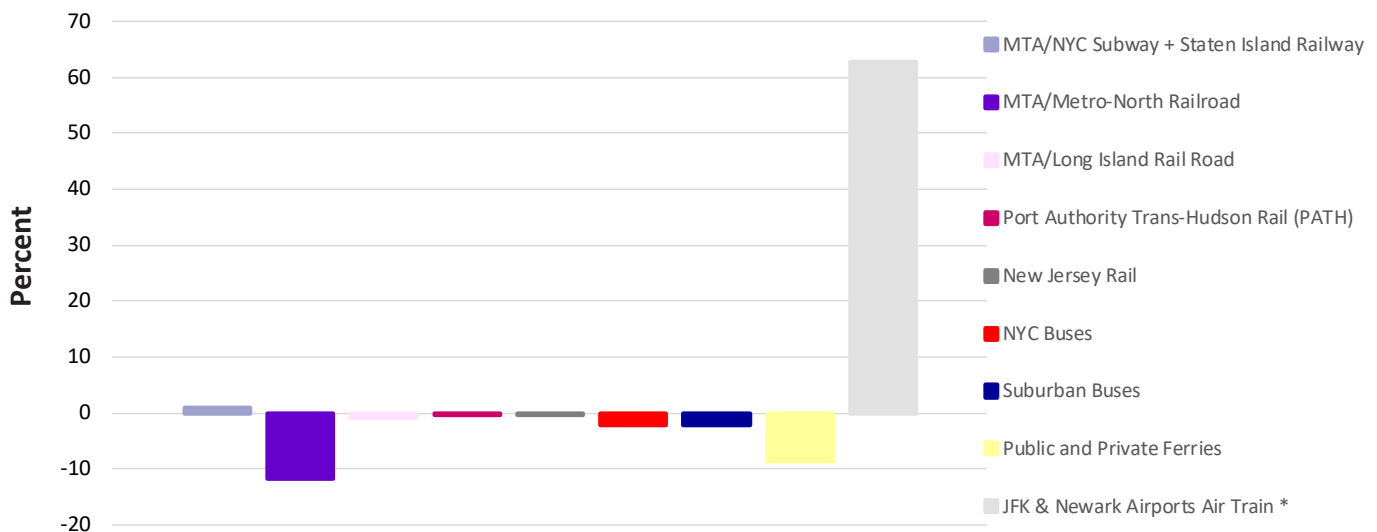
Sources: Port Authority of New York & New Jersey, MTA, New Jersey Transit Co, NYS DOT, NYCDOT, Westchester DOT, other NY counties bus operators.

AVERAGE WEEKDAY PASSENGERS SHARE by Public Transportation Mode, Q4 - 2019



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

AVERAGE WEEKDAY PASSENGERS by Public Transportation Mode Q4-2018 / Q4 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

Fourth Quarter 2019

Monthly Comparison Q4-2018 vs. Q4-2019

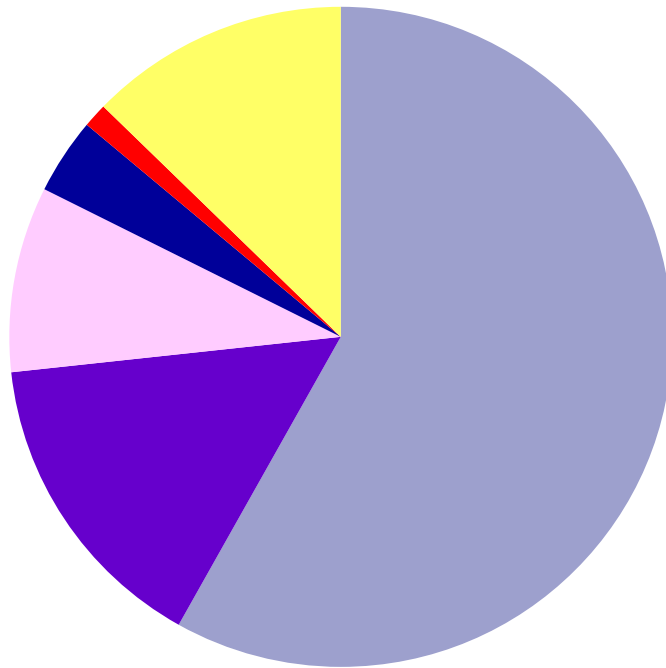
FERRY RIDERSHIP	Oct-19	Nov-19	Dec-19	Average Q4 2019	Q4 2018 vs Q4 2019 % Change
Billybey Ferry					
Hoboken South					
Hoboken - Pier 11	2,370	1,977	1,679	2,009	-12.1
Hoboken - WFC (World Financial Center)	2,776	2,371	1,965	2,371	-2.3
Hoboken - Pier 79 (West 39th Street)	247	206	104	186	-16.6
Total	5,393	4,554	3,748	4,565	-7.5
Jersey City					
Paulus Hook - Pier 79 (West 39th St.)	421	332	239	331	-11.0
Paulus Hook - WFC	3,296	2,977	2,713	2,995	-7.8
Port Liberte - Pier 11	340	311	266	306	-8.0
Liberty Harbor - Pier 11	439	411	376	409	-13.0
Paulus Hook - Pier 11	820	720	662	734	-14.5
Harborside - Pier 79	360	335	249	315	27.2
Harborside - Brookfield Place/ Battery Park City	370	301	274	315	-24.7
Total	6,046	5,387	4,779	5,404	-9.1
Billybey Total	11,439	9,941	8,527	9,969	-8.4
NY Waterway					
Weehawken/Hoboken North					
Weehawken - Pier 79 (West 39th St.)	7,373	6,324	6,470	6,722	-0.3
Weehawken - Hoboken North - WFC	1,332	1,262	1,032	1,209	6.8
Hoboken North - Pier 79 (West 39th St.)	2,479	2,192	1,816	2,162	-5.4
Weehawken - Pier 11	1,148	1,049	837	1,011	-9.3
Lincoln Harbor - Pier 79 (West 39th St.)	1,749	1,649	1,479	1,626	-4.7
Edgewater - Pier 79 (West 39th St.)	1,055	966	890	970	-6.9
Total	15,136	13,442	12,524	13,701	-2.3
Belford / Haverstraw / Newburgh					
Belford - Pier 11	2,460	2,239	1,971	2,223	-1.5
Haverstraw - Ossining	516	477	410	468	-4.0
Newburgh - Beacon	261	229	178	223	0.3
Total	3,237	2,945	2,559	2,914	-1.8
NY Waterway Total	18,373	16,387	15,083	16,614	-2.2
Seastreak					
Atlantic Highlands-Pier 11, E34th St.	2,505	2,282	2,144	2,310	6.2
Highlands-Pier 11, E34th St.	1,871	1,793	1,653	1,772	2.0
Total Seastreak	4,376	4,075	3,797	4,083	4.3
New York Water Taxi					
Ikea Terminal (Red Hook, Brooklyn) - Pier 11	149	107	82	113	-38.4
Hop-on/Hop-off Ferry Service (1)	498	437	507	481	149.5
Total NYWater Taxi	647	544	589	593	58.0
Liberty Park Water Taxi					
Liberty Landing - BPC (Battery Park City)	830	702	589	707	-10.4
Total Liberty Park Water Taxi	830	702	589	707	-10.4
Hornblower Marine Services					
East River Ferry Service	7,838	5,509	4,937	6,095	37.2
Rockaway Service	1,714	1,283	1,228	1,408	10.1
Brooklyn Service	1,748	1,117	848	1,238	21.3
Astoria Service	3,267	2,463	1,487	2,406	13.0
Sound View (2)	2,290	1,784	1,508	1,861	154.0
Lower East Side (2)	976	981	811	923	-31.2
Total Hornblower Marine Services	17,833	13,137	10,819	13,930	27.3
Total Average Weekday Private Ferries	53,498	44,786	39,404	45,896	4.6
Staten Island Ferry	63,756	58,543	68,859	63,720	-16.3
GRAND TOTAL	117,254	103,329	108,263	109,616	-8.6

(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.

Sources: NYC DOT, PANY&NJ

AVERAGE WEEKDAY FERRY RIDERSHIP SHARE by Ferry Operator, Q4 - 2019



Percent Share

58.1	Staten Island Ferry
15.2	NY Waterway
9.1	Billybey
3.7	Seastreak
1.2	NY Water Taxi & Liberty Park Water Taxi
12.7	Hornblower Marine East River

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

TOTAL WEEKDAY PASSENGERS CHANGE between Q4-2018 and Q4 2019 by Ferry Operator

(Cumulative effect of positive and negative values)

