



Travel Patterns

in the New York Metropolitan Area

Fourth
Quarter (Q4) 2021

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 includes 2,440 square miles and a 2020 population of 13.17 million, approximately 65% of New York State's population and 4 percent of the population of the nation. 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 2021 fourth quarter (Q4) provide an overview of regional travel patterns. NYMTC staff collected data 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.

The COVID-19 pandemic continued to cause a large drop in passenger trips for most modes of transportation in the New York Metropolitan Area. In the Q4 of 2021, transit passenger trips increased significantly in comparison to the Q4 2020 - earlier and more intense lockdown period. However, the Q4 2021 travel levels still lag behind those of 2019 - pre-pandemic period. On an average weekday in the Q4 of 2021, there were nearly 5.6 million total bus, rail and ferry trips, which is about 2.2 million, or 64%, more trips than in the Q4 of 2020.

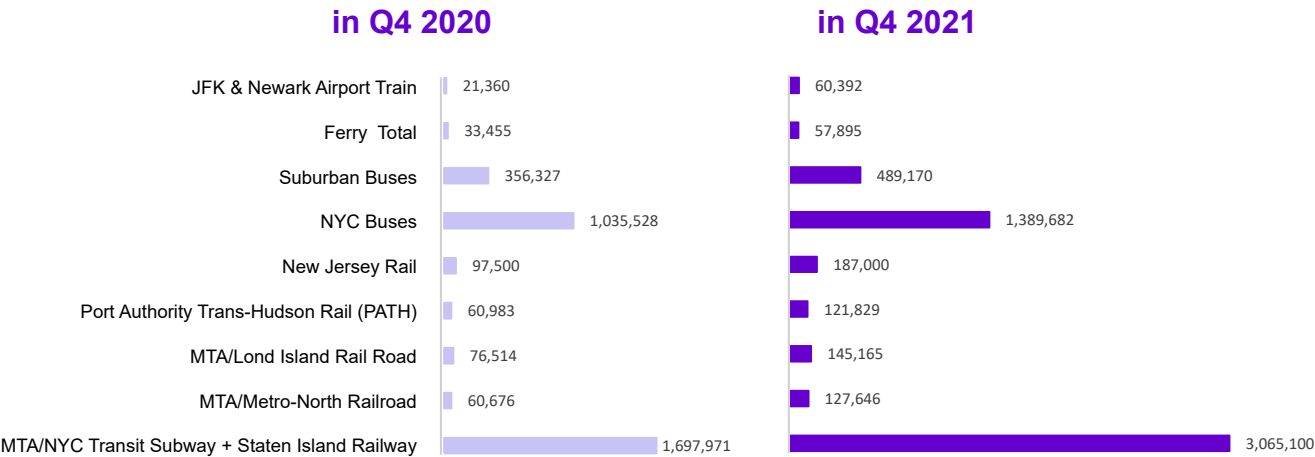
**AVERAGE WEEKDAY
TRANSIT PASSENGER TRIPS**
increased by 64% or 2.2 million
trips between Q4-2020/Q4-2021

After many of the COVID-19 restrictions were loosened, vehicular trips increased to almost the same level observed in 2019. The number of vehicles that crossed the New York Metropolitan Area’s major rivers increased by about 12% or 0.22 million vehicles in Q4 2021, compared to Q4 2020.

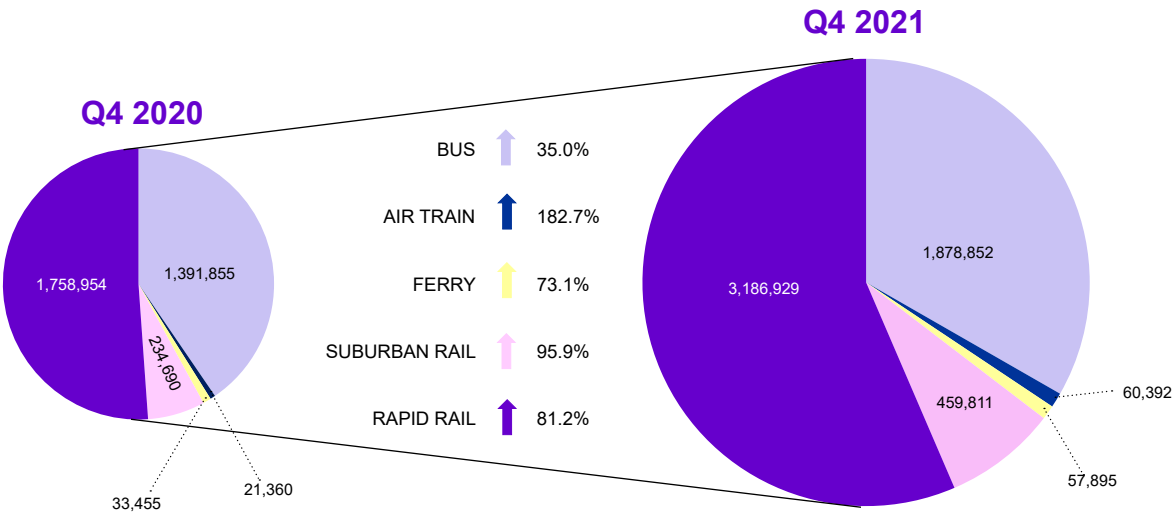
**AVERAGE WEEKDAY
VEHICLE RIVER CROSSINGS**
increased by 12% or
0.22 million vehicles between
Q4-2020/Q4-2021

AVERAGE WEEKDAY BUS, RAIL, and FERRY TRIPS in the New York Metropolitan Area

Total Trips by Mode



Transit Passanger Trips by Mode, Total and Percentage Change



MAJOR VEHICULAR RIVER CROSSINGS TRAFFIC

Q4 2021

Monthly Comparison Q4-2020 vs. Q4-2021

VEHICLE RIVER CROSSINGS		Agency	Oct-21	Nov-21	Dec-21	Average Q4 2021	Q4 2020 to Q4 2021 % Change
EAST RIVER/LONG ISLAND SOUND CROSSINGS							
Ed Koch Queensborough Bridge	(1), (1-a)	NYC DOT	n/a	n/a	n/a	132,839	4.2
Williamsburg Bridge	(1)	NYC DOT	n/a	n/a	n/a	182,083	113.2
Manhattan Bridge	(1)	NYC DOT	n/a	n/a	n/a	68,099	-2.1
Brooklyn Bridge	(1)	NYC DOT	n/a	n/a	n/a	104,862	-8.2
Queens Midtown Tunnel		MTA B&T (2)	82,122	82,298	78,536	80,985	25.6
Hugh L. Carey Tunnel		MTA B&T	65,937	64,277	61,534	63,916	23.4
RFK Bridge-Bronx Plaza	(3)	MTA B&T	140,900	140,400	133,653	138,318	13.9
RFK Bridge-Manhattan Plaza	(3)	MTA B&T	39,436	40,778	38,521	39,578	17.2
Bronx Whitestone Bridge		MTA B&T	140,172	141,072	135,035	138,760	18.6
Throgs Neck Bridge		MTA B&T	107,011	107,011	104,076	106,033	10.3
Total	(Note 1)		575,578	575,836	551,355	1,055,473	19.8
HUDSON RIVER CROSSINGS							
George Washington Bridge	(Note 2)	PANY&NJ (4)	265,396	271,303	266,185	267,543	8.6
Lincoln Tunnel	(Note 2)	PANY&NJ	110,862	109,575	105,379	108,536	23.2
Holland Tunnel	(Note 2)	PANY&NJ	82,295	83,279	82,100	82,539	24.8
Gov. Mario M. Cuomo Bridge	(5)	NYS TA (6)	163,757	160,089	145,294	156,380	23.7
Bear Mountain Bridge		NYS BA (7)	22,177	21,394	20,070	21,214	15.0
Total			644,487	645,640	619,028	636,212	16.7
ARTHUR KILL CROSSINGS							
Bayonne Bridge	(Note 2)	PANY&NJ	22,351	22,288	21,066	21,882	21.7
Goethals Bridge	(Note 2)	PANY&NJ	96,469	97,655	97,218	97,107	14.7
Outerbridge Crossing	(Note 2)	PANY&NJ	78,421	78,028	76,692	77,691	9.2
Total			197,241	197,971	194,976	196,680	13.2
HARLEM RIVER CROSSINGS							
Henry Hudson Bridge		MTA B&T	77,571	75,690	68,734	73,998	29.4
SOUTH SHORE/JAMAICA BAY CROSSINGS							
Marine Parkway Bridge		MTA B&T	23,735	23,027	21,275	22,679	20.4
Cross Bay Bridge		MTA B&T	24,183	23,402	21,896	23,160	11.7
Atlantic Beach Bridge	(8)	NCBA (9)	14,657	13,543	13,024	13,741	11.9
Total			62,575	59,972	56,195	59,581	14.9
NEW YORK BAY CROSSINGS							
Verrazano-Narrows Bridge		MTA B&T	219,680	218,832	213,686	217,399	14.4
GRAND TOTAL	(Note 1)		1,777,132	1,773,942	1,703,974	2,239,343	17.9

(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).
(1-a) The 2021 data across Ed Koch QBB was impacted by a new method of collection and construction. Care should be taken in comparing this year's data with prior years of data.
(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

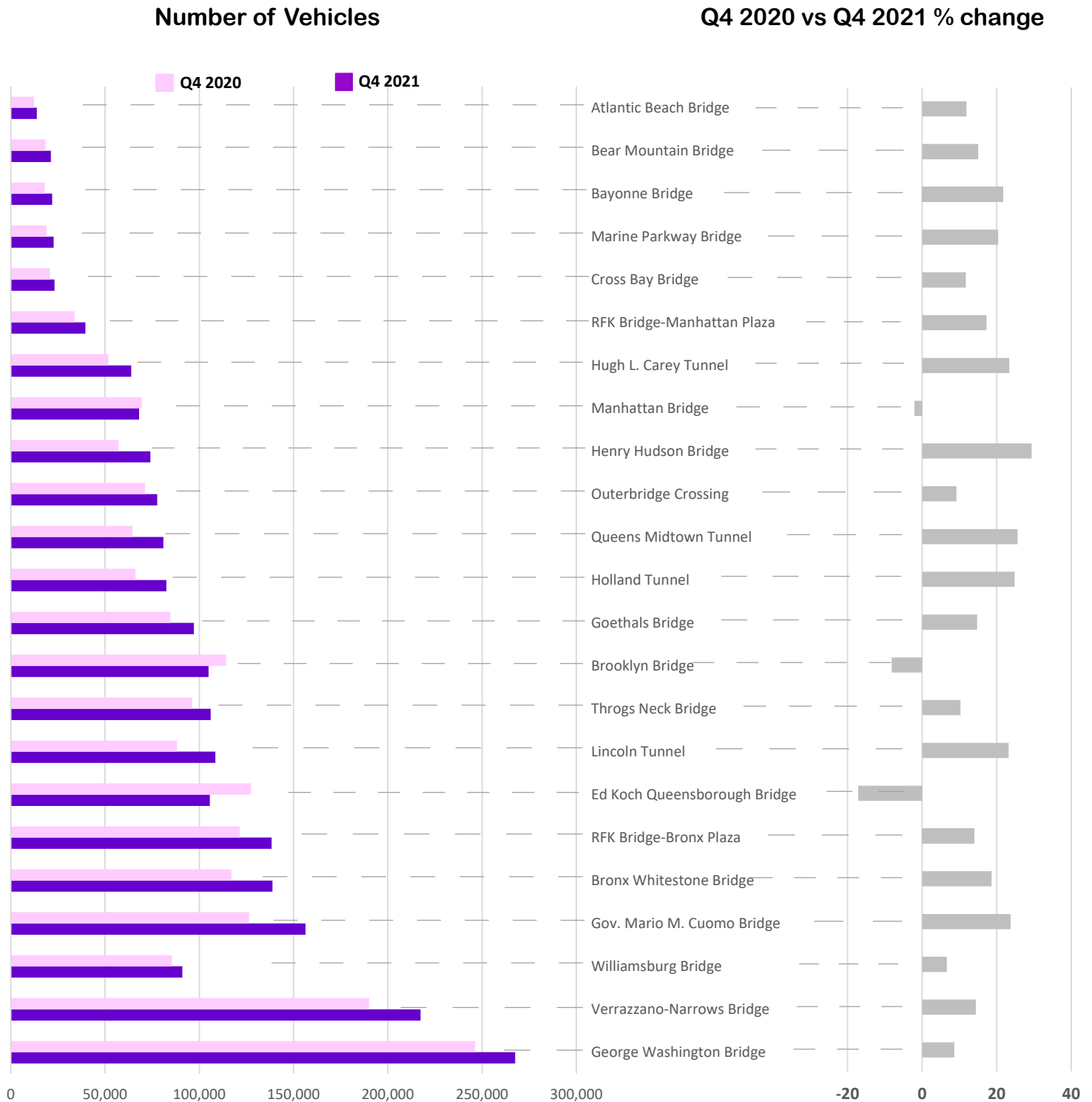
Note: Starting from March 2020, the COVID-19 pandemic caused sharp reductions in passenger travels of all transportation modes in the New York Metropolitan Area. Compared to pre-pandemic data, the decline in passenger numbers was sustained in 2021, but to a lesser extent.

Note 1 Monthly totals exclude NYCDOT East River bridges.
Note 2: Weighted average data provided by PANY&NJ.

MAJOR VEHICULAR RIVER CROSSINGS

Average Weekday Traffic

Percentage Change from Q4 2020 to Q4 2021, by Quarter



Note1: - For Ed Koch Queensborough Bridge, Williamsburg Bridge, Manhattan Bridge, and Brooklyn Bridge only 4th Qtr data for each year is available.

Note2: - The 2021 data across Ed Koch QBB was impacted by a new method of collection and construction. Care should be taken in comparing this year's data with prior years of data.

AVERAGE WEEKDAY BUS & RAIL TRIPS

Q4 2021

Monthly Comparison Q4-2020 vs. Q4-2021

						Q4 2020 vs Q4 2021 % Change
BUS and RAIL RIDERSHIP		Oct-21	Nov-21	Dec-21	Average Q4 2021	
NEW YORK TRANSIT RAIL SYSTEM						
MTA/NYC Transit Subway	(1)	3,099,704	3,135,765	2,937,813	3,057,761	80.5
MTA/Staten Island Railway		7,144	7,769	7,105	7,339	97.8
MTA/Metro-North Railroad	(2)	130,898	135,767	116,274	127,646	110.4
MTA/Long Island Rail Road		148,316	154,992	132,186	145,165	89.7
MTA RAIL Total		3,386,062	3,434,293	3,193,378	3,337,911	81.9
NEW YORK CITY BUSES						
MTA/NYC Transit Bus		1,178,360	1,130,316	1,048,938	1,119,205	32.1
MTA Bus Company (formerly private buses)		282,129	272,727	256,577	270,478	44.0
Academy Bus		n/a	n/a	n/a	n/a	n/a
Total NYC Buses		1,460,489	1,403,043	1,305,515	1,389,682	34.2
PORT AUTHORITY TRANS-HUDSON (PATH) RAIL						
PATH-New York Stations		56,002	58,020	50,908	54,977	97.8
PATH-New Jersey Stations		68,725	70,075	61,756	66,852	101.4
PATH Total		124,727	128,095	112,664	121,829	99.8
NEW JERSEY TRANSIT RAIL SYSTEM		(3)				
New Jersey Transit Rail		(3)	(3)	(3)	137,400	126.9
Newark Light Rail	(4)	(3)	(3)	(3)	11,300	29.9
New Jersey Transit HBLR	(5)	(3)	(3)	(3)	33,100	38.5
River Line		(3)	(3)	(3)	5,200	19.5
NJ Rail Total					187,000	91.8
AIRPORT RAIL ACCESS						
Newark AirTrain	(6)	21,800	23,666	23,895	23,121	144.7
JFK AirTrain	(6)	33,202	38,234	40,378	37,271	212.9
Total Airport Rail Access		55,002	61,901	64,273	60,392	182.7
SUBURBAN BUSES						
New Jersey Transit Bus		(3)	(3)	(3)	344,500	42.1
Nassau Inter-County Express (NICE)		56,710	55,463	52,528	54,900	25.9
Westchester County Bee-Line Bus		64,736	63,173	56,591	61,500	24.7
Orange County Buses	(7)	(3)	(3)	(3)	4,367	24.8
Putnam County Buses	(6)	261	256	236	251	31.7
Rockland County Buses	(7), (Note1)	8,640	7,941	7,478	8,020	60.6
Hudson Link Bus		1,269	1,259	1,146	1,225	30.9
Dutchess County Public Transit		2,779	2,606	2,174	2,520	92.2
City of Long Beach		548	504	484	512	11.5
Suffolk County Buses	(6), (8)	12,837	11,203	10,085	11,375	13.1
Total Suburb Buses					489,170	37.1
GRAND TOTAL					5,585,984	64.0

(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 (HBLR) System.

(5) Hudson Bergen Light Rail

(6) Monthly average ridership data include weekends.

(7) Local and Express buses

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

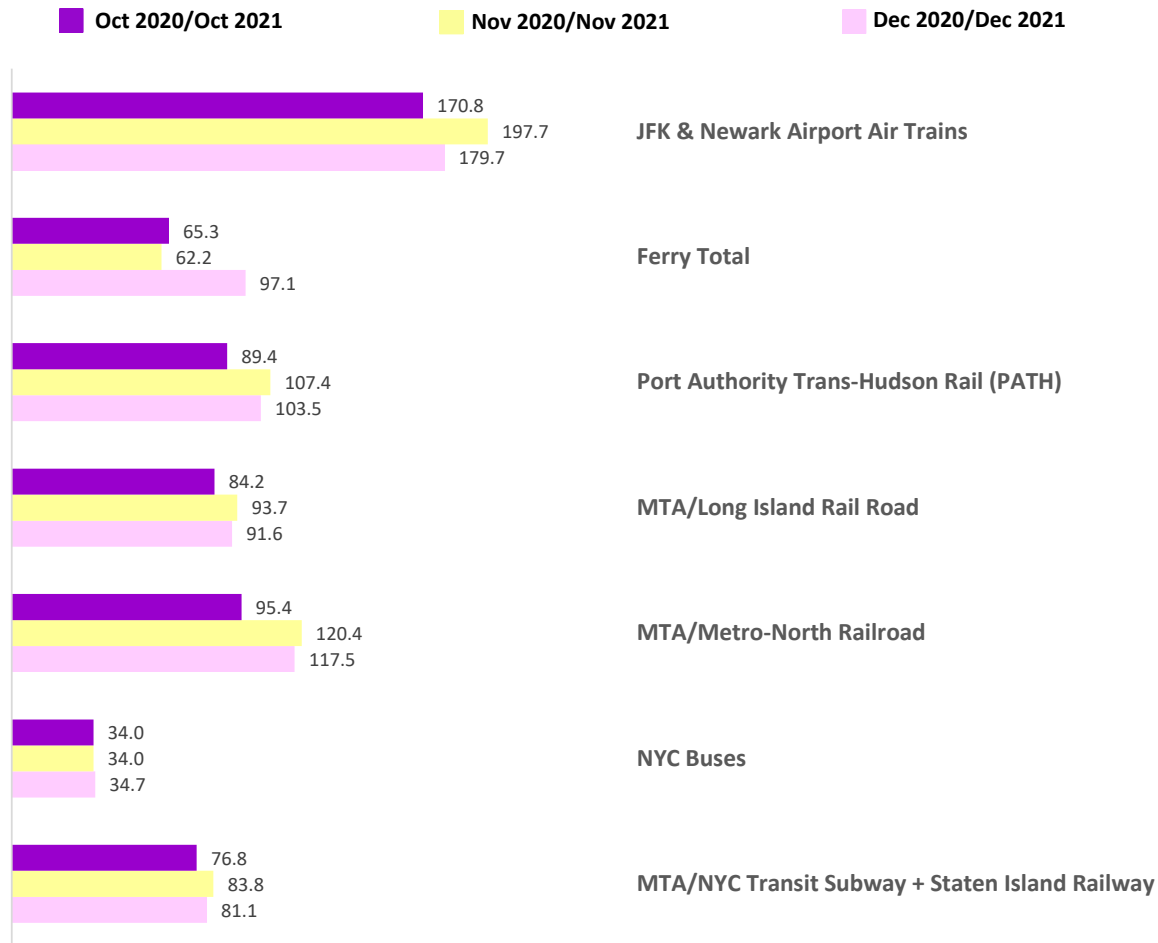
Note 1: Orange-Westchester Link (through buses) ridership in Rockland County include both private and County buses.

Note: Starting from March 2020, the COVID-19 pandemic caused sharp reductions in passenger travels of all transportation modes in the New York Metropolitan Area.

Compared to pre-pandemic data, the decline in passenger numbers was sustained in 2021, but to a lesser extent.

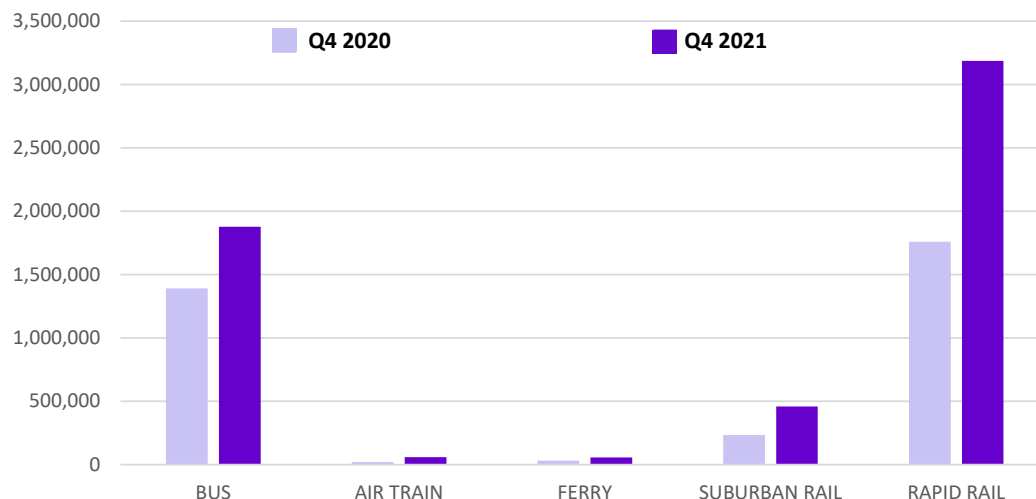
Sources: Port Authority of New York & New Jersey, MTA, New Jersey Transit Co, NYS DOT, NYCDOT, Westchester DOT, other NY counties bus operators.

AVERAGE WEEKDAY PASSENGERS by Public Transportation Mode Percentage Change from Q4 2020 to Q4 2021, by Month



Note: Starting from March 2020, the COVID-19 pandemic caused sharp reductions in passenger travels of all transportation modes in the New York Metropolitan Area. Compared to pre-pandemic data, the decline in passenger numbers was sustained in 2021, but to a lesser extent.

TOTAL AVERAGE WEEKDAY PASSENGERS by Public Transportation Mode Q4 2020 vs. Q4 2021



Note: Starting from March 2020, the COVID-19 pandemic caused sharp reductions in passenger travels of all transportation modes in the New York Metropolitan Area. Compared to pre-pandemic data, the decline in passenger numbers was sustained in 2021, but to a lesser extent.

AVERAGE WEEKDAY FERRY RIDERSHIP

Q4 2021

Monthly Comparison Q4-2020 vs. Q4-2021

FERRY RIDERSHIP	Oct-21	Nov-21	Dec-21	Average Q4 2021	Q4 2020 to Q4 2021 % Change
Billybey Ferry					
Hoboken South					
Hoboken - Pier 11	276	240	182	182	355.0
Hoboken - WFC (World Financial Center)	907	854	628	796	120.8
Hoboken - Pier 79 (West 39th Street)	74	70	49	64	n/c
Total	1,257	1,164	859	1,093	172.8
Jersey City					
Paulus Hook - Pier 79 (West 39th St.)	161	160	117	146	n/c
Paulus Hook - WFC	1,932	1,839	1,425	1,732	205.3
Port Liberte - Pier 11 (1)	-	-	-	-	0.0
Liberty Harbor - Pier 11	167	153	112	144	133.5
Paulus Hook - Pier 11	218	181	127	175	72.6
Harborside - Pier 79 (1)	-	-	-	-	0.0
Harborside - Brookfield Place/ Battery Park City (1)	-	-	-	-	0.0
Total	2,479	2,334	1,781	2,198	200.8
Billybey Total	3,735	3,497	2,640	3,291	190.9
NY Waterway					
Weehawken/Hoboken North					
Weehawken - Pier 79 (West 39th St.)	3,083	3,232	2,955	3,090	205.5
Weehawken - Hoboken North - WFC	383	387	293	354	n/c
Hoboken North - Pier 79 (West 39th St.)	1,265	1,204	960	1,143	209.5
Weehawken - Pier 11	278	276	209	254	303.8
Lincoln Harbor - Pier 79 (West 39th St.)	638	634	571	614	343.1
Edgewater - Pier 79 (West 39th St.)	209	233	184	209	n/c
Total	5,856	5,967	5,172	5,665	238.8
Belford / Haverstraw / Newburgh					
Belford - Pier 11	654	708	530	631	262.5
Haverstraw - Ossining	132	131	106	119	n/c
Newburgh - Beacon	90	73	54	64	n/c
Total	877	912	690	813	-56.0
NY Waterway Total	6,732	6,879	5,862	6,491	251.6
Seastreak					
Atlantic Highlands-Pier 11, E34th St.	925	996	752	891	167.3
Highlands-Pier 11, E34th St.	873	938	781	864	156.9
Total Seastreak	1,798	1,934	1,533	1,755	162.1
Liberty Park Water Taxi					
Liberty Landing - BPC (Battery Park City)	374	296	250	307	184.8
Total Liberty Park Water Taxi	374	296	250	307	184.8
Hornblower Marine Services					
East River Ferry Service	4,022	3,214	2,604	3,280	27.8
Rockaway Service	1,259	1,015	894	1,056	-16.6
Brooklyn Service	1,198	880	817	965	-1.3
Astoria Service	3,344	2,712	2,310	2,789	22.7
Sound View	2,165	1,690	1,440	1,765	17.9
St. George	929	802	718	760	n/c
Total Hornblower Marine Services	12,917	10,313	8,783	10,671	24.4
Total Average Weekday Private Ferries	25,557	22,919	19,068	22,515	82.5
Staten Island Ferry	35,169	35,039	35,934	35,381	67.5
GRAND TOTAL	60,726	57,958	55,002	57,895	73.1

(1) No ferry operation in the fourth quarter of 2021

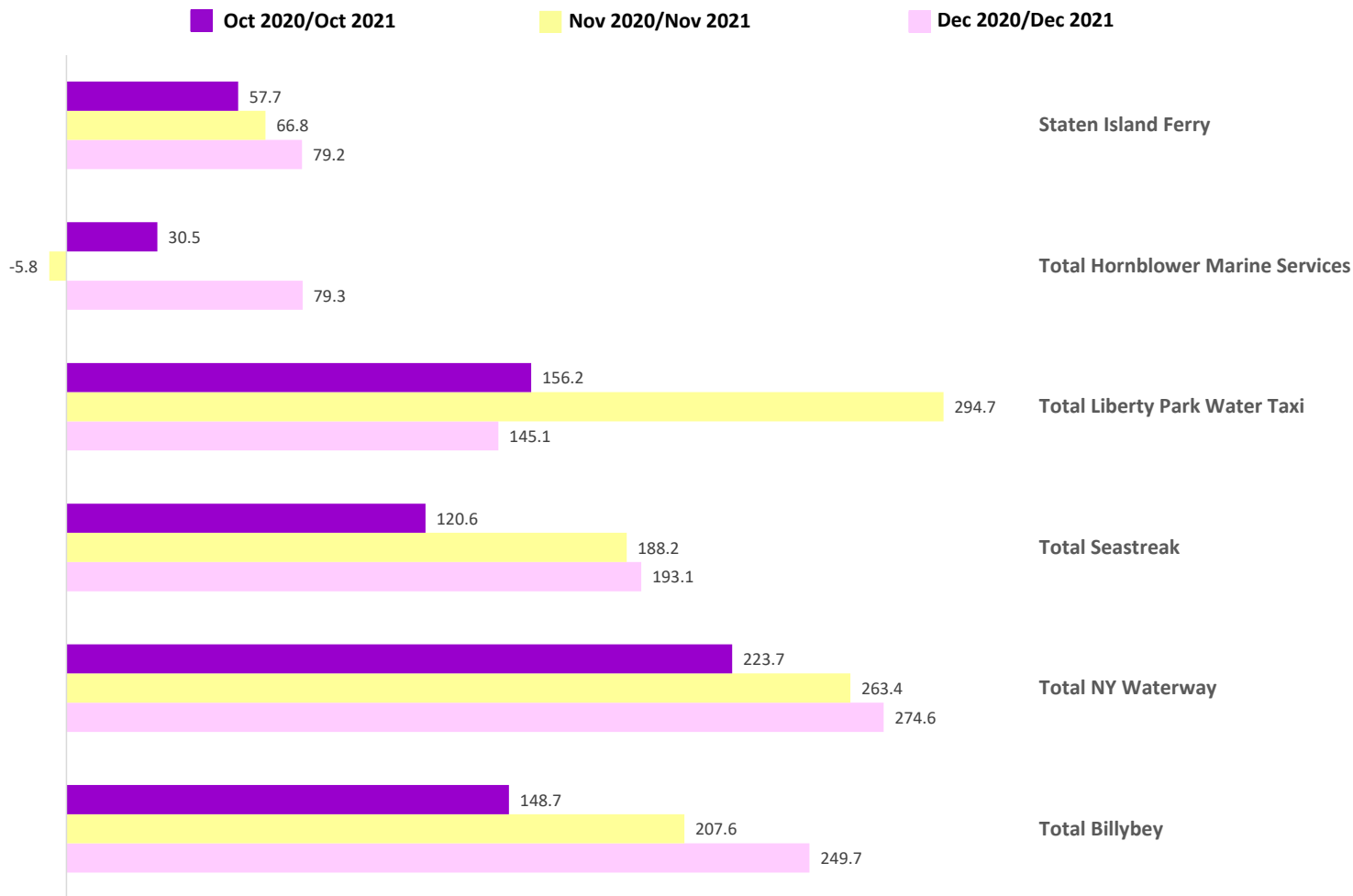
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Sources: - NYC DOT
- PANYNJ
- Private Ferry Operators

AVERAGE WEEKDAY FERRY RIDERSHIP

by Ferry Operator

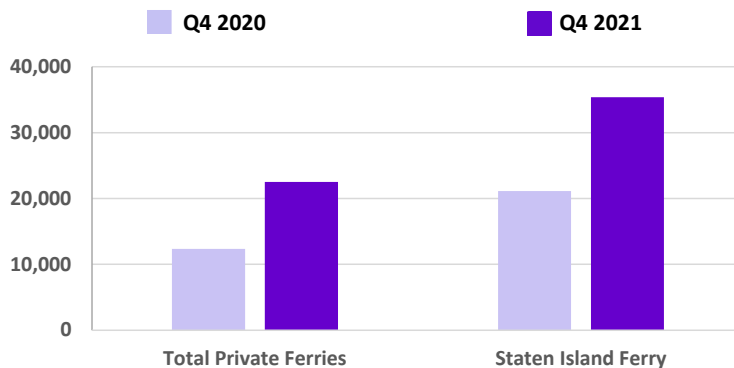
Percentage Change from Q4 2020 to Q4 2021, by Month



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TOTAL AVERAGE WEEKDAY FERRY RIDERSHIP

Q4 2020 vs. Q4 2021



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