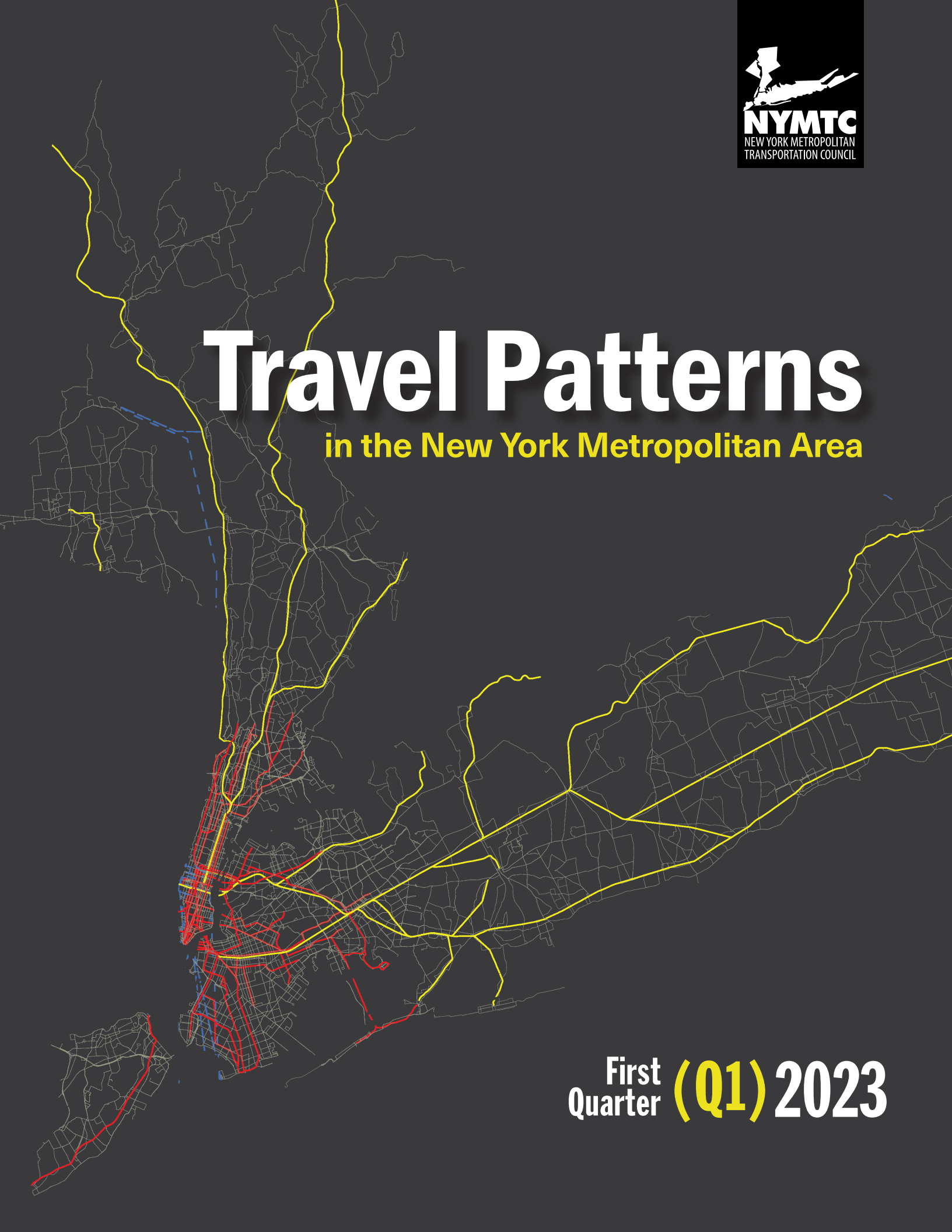




Travel Patterns

in the New York Metropolitan Area

First
Quarter **(Q1)** 2023

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.**

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Date of Publication:	November 2024

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 New York Metropolitan Transportation Council (NYMTC) is committed to compliance with Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, Title II of the Americans with Disabilities Act, Section 504 of the Rehabilitation Act of 1973, Executive Order 12898 on Environmental Justice, Executive Order 13166 on Limited English Proficiency, and all other related nondiscrimination statutes, rules, regulations, and executive orders cited in its Title VI/Non-Discrimination Program.

NYMTC assures that no person or group(s) of persons shall, on the grounds of race, creed, color, national origin, sex, marital status, disability, age, sexual orientation or income level, 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 its plans, programs, procedures, policies, and activities do not have disproportionate adverse effects based on race, creed, color, national origin, sex, marital status, disability, age, sexual orientation or income level.

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. Regarding the distribution of federal-aid funds to eligible subrecipients, NYMTC will include Title VI/non-discrimination language in all written agreements entered into through its administrative host, the New York State Department of Transportation, and will monitor those agreements for compliance.

NYMTC is responsible for initiating and monitoring the organization's Title VI/non-discrimination Program, for preparing related reports, and for other requirements and responsibilities under Title 23 Code of Federal Regulations (CFR) Part 200 and Title 49 CFR Part 21.

Travel Patterns in the New York Metropolitan Area

2023 - First Quarter

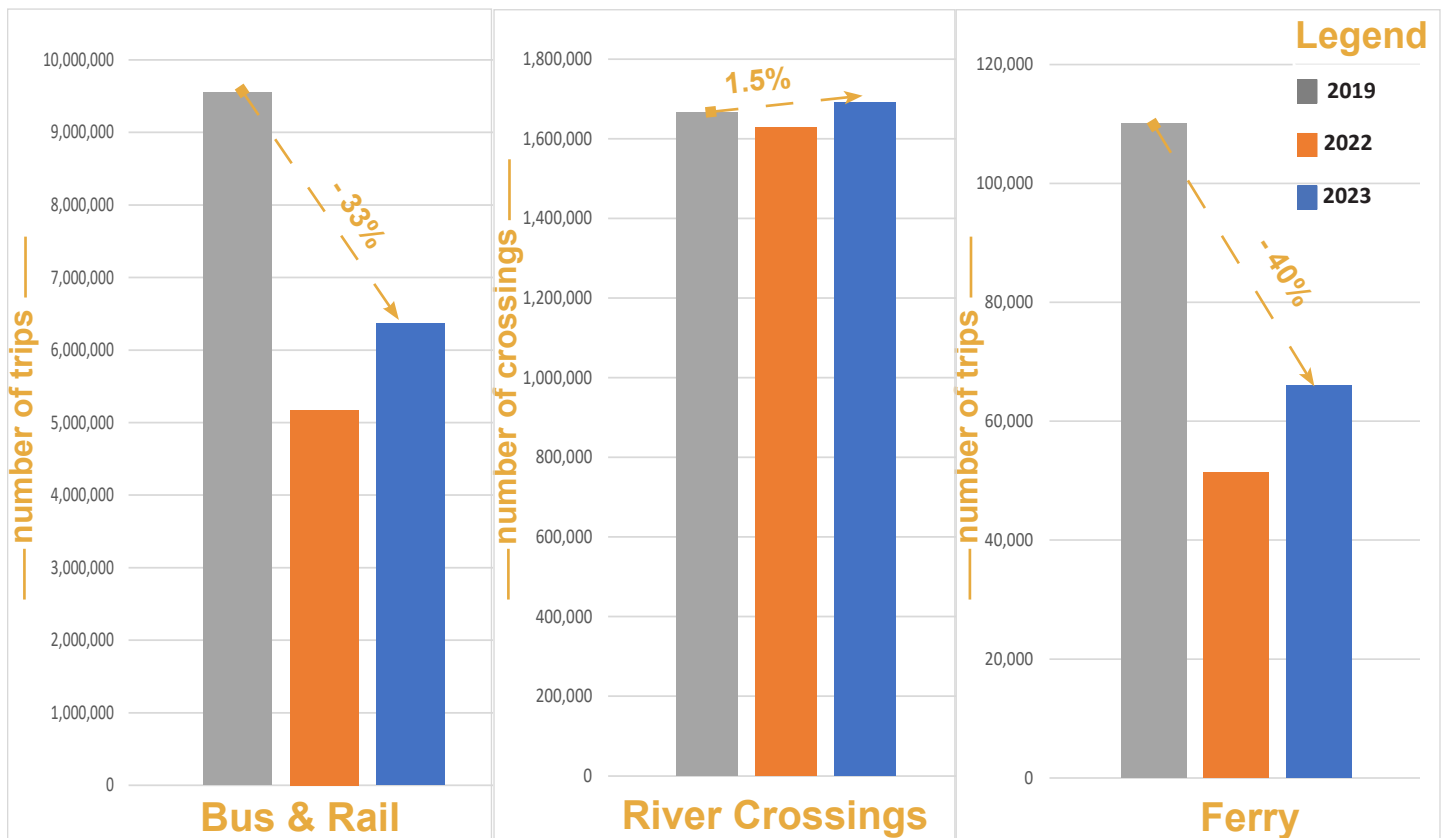
The information in this report is meant to provide a snapshot of travel from New York City, Long Island, the lower Hudson Valley and northern New Jersey. Regional travel patterns may change for a variety of reasons, including economic changes, service disruptions, construction, weather conditions or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

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. In 2023, reductions in travel due to the Covid-19 Pandemic remain, but appear to be trending upward, except for river crossings which reached 2019 levels.

Highlights

- In 2023, vehicle river crossings volume increased by about 65 thousand or 3.9% compared to 2022. This is also about 150 thousand or 1.5% higher than in 2019.
- In 2023 transit trip volume increased by about 1.2 million or 23% compared to 2022. This is still about 3.2 million or 33.4% less than in 2019.

Weekday Average* River Crossings & Transit Trips In the New York Metropolitan Area First Quarter, 2019 vs. 2022 vs. 2023



* Some data maybe provided as average daily trips due to limitations in collection method.
Note: Trips indicate the number of people boarding vehicles (unlinked trips).

Traffic Volumes at Major Vehicular River Crossings First Quarter, 2023

Counts of Weekday Average Traffic Volumes, Year-Over-Year and 2019 Comparison

River Crossing	Agency	Jan 2023	Feb 2023	Mar 2023	2023 Qtr 1 Average	2022 to 2023 % Change	2019 to 2023 % Change
East River and Long Island Sound Crossings (1)							
Queens Midtown Tunnel	MTA B&T	78,170	81,562	84,128	81,287	6.2	-1.0
Hugh L. Carey Tunnel	MTA B&T	60,646	63,278	65,085	63,003	3.0	12.7
RFK Bridge-Bronx Plaza (2)	MTA B&T	131,780	134,459	141,110	135,783	4.6	-2.3
RFK Bridge-Manhattan Plaza (2)	MTA B&T	41,226	43,007	44,827	43,020	10.6	5.5
Bronx Whitestone Bridge	MTA B&T	128,743	129,846	134,647	131,079	1.8	3.6
Throgs Neck Bridge	MTA B&T	103,628	107,926	111,239	107,597	7.1	-6.7
Total		544,193	560,078	581,036	561,769	4.9	0.4
Hudson River Crossings							
George Washington Bridge (3)	PANY&NJ	256,186	260,738	265,000	260,641	3.8	0.5
Lincoln Tunnel (3)	PANY&NJ	103,173	103,416	106,485	104,358	1.6	6.5
Holland Tunnel (3)	PANY&NJ	76,025	81,994	84,949	80,989	7.2	2.0
Gov. Mario M. Cuomo Bridge (4), (5)	NYS TA	134,383	131,596	147,774	137,918	3.4	0.3
Bear Mountain Bridge	NYS BA	19,228	18,428	19,809	19,155	2.5	-8.3
Total		588,995	596,171	624,017	603,061	3.7	1.3
Arthur Kill Crossings							
Bayonne Bridge (3)	PANY&NJ	19,978	20,201	20,285	20,155	2.6	22.3
Goethals Bridge (3)	PANY&NJ	92,068	93,840	95,498	93,802	3.2	6.7
Outerbridge Crossing (3)	PANY&NJ	73,975	75,251	77,820	75,682	3.7	0.2
Total		186,021	189,292	193,603	189,639	3.4	5.4
Harlem River Crossings							
Henry Hudson Bridge	MTA B&T	65,372	67,335	70,344	67,684	3.6	-3.0
South Shore and Jamaica Bay Crossings							
Marine Parkway Bridge	MTA B&T	20,358	20,121	21,408	20,629	0.8	-2.5
Cross Bay Bridge	MTA B&T	21,154	20,727	21,956	21,279	-0.2	-8.5
Atlantic Beach Bridge (5)	NCBA	11,337	11,450	14,043	12,276	-2.3	-6.5
Total		52,849	52,297	57,407	54,184	-0.3	-5.8
New York Bay Crossings							
Verrazzano-Narrows Bridge	MTA B&T	209,649	212,503	220,095	214,082	3.5	5.0
GRAND TOTAL		1,647,079	1,677,676	1,746,502	1,690,419	3.9	1.5

Notes:

(1) Data is not available for the New York City Department of Transportation owned bridges (Ed Koch Queensborough Bridge, Williamsburg Bridge, Manhattan Bridge, and Brooklyn Bridge).

(2) Robert F. Kennedy Bridge. Prior to 2008 it was called the The Triborough Bridge. It is and also referred to as the RFK Triborough Bridge.

(3) Figure is a weighted daily average traffic volumes.

(4) Prior to 2017 this crossing was known as the Tappan Zee Bridge.

(5) Monthly average traffic data (including weekends).

Definitions:

MTA B&T- Metropolitan Transportation Authority, Bridges and Tunnels

PANY&NJ - Port Authority of New York & New Jersey

NYS TA - New York State Thruway Authority

NYS BA - New York State Bridge Authority

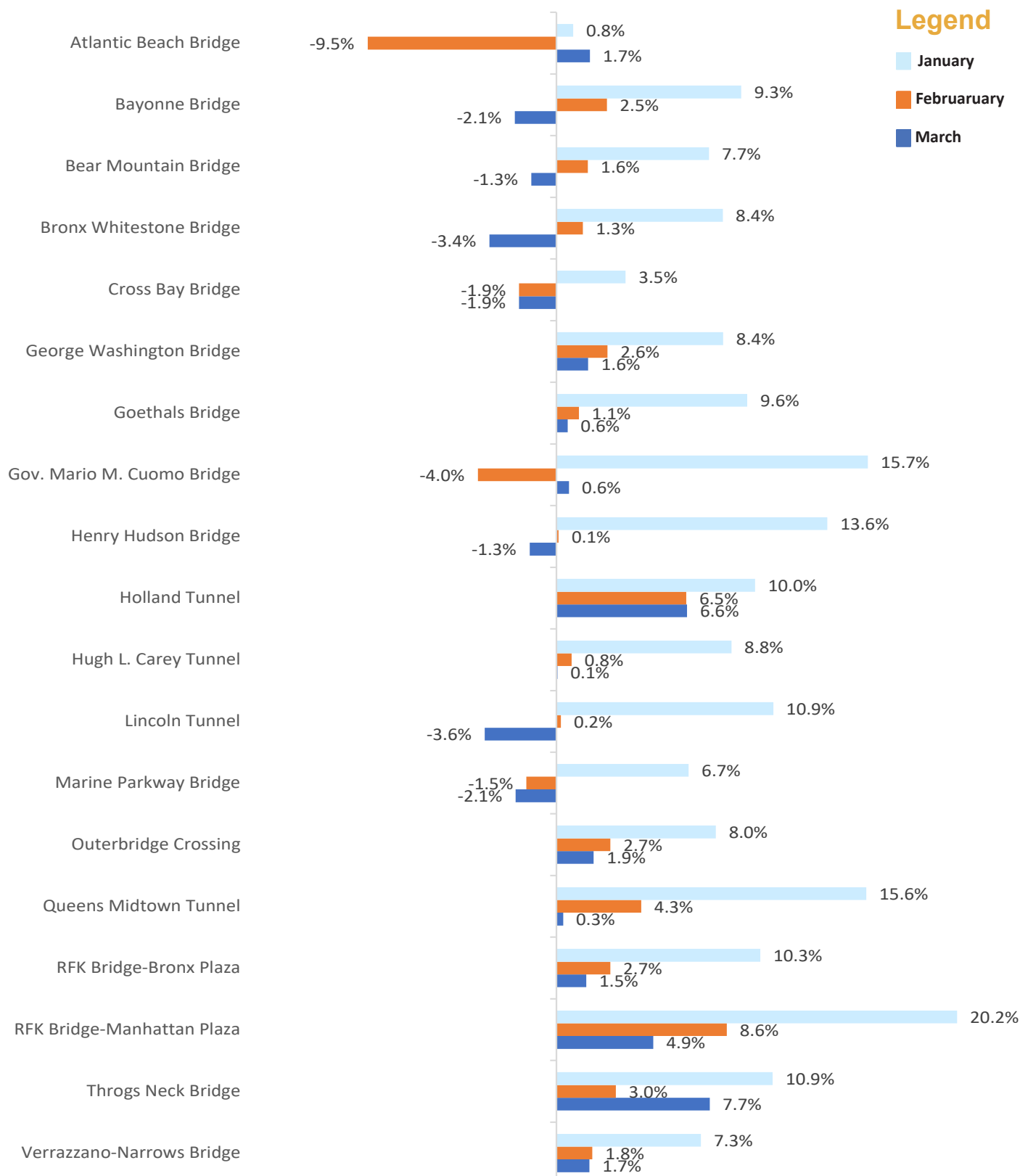
NCBA - Nassau County Bridge Authority

Data sources: Data provided by crossing operating agencies via intra-agency request.

Traffic Volume Changes at Tolled River Crossings

Year-Over-Year Weekday Data on Monthly Basis

First Quarter, 2023



Note 1: For Ed Koch Queensborough Bridge, Williamsburg Bridge, Manhattan Bridge, and Brooklyn Bridge only 4th Qtr data for each year is available.

Weekday Average Bus & Rail Ridership

First Quarter, 2023

Average of Weekday Number of Passengers, Year-Over-Year and 2019 Comparison

Transit Agencies and Mode of Travel	Jan 2023	Feb 2023	Mar 2023	2023 Qtr 1 Average	2022 to 2023 % Change	2019 to 2023 % Change
Rail System - Metropolitan Transportation Authority						
MTA/NYC Transit Subway	3,345,640	3,520,889	3,685,405	3,517,311	23.7	-34.6
MTA/Staten Island Railway	7,843	7,864	8,388	8,032	17.7	-49.9
MTA/Metro-North Railroad (1)	173,681	169,836	179,908	174,475	48.9	-37.5
MTA/Long Island Rail Road	202,433	197,744	201,614	200,597	44.6	-34.5
Total	3,729,597	3,896,333	4,075,315	3,900,415	25.6	-34.8
New York City Bus System						
MTA/NYC Transit Bus	1,077,022	1,115,953	1,165,066	1,119,347	8.4	-36.4
MTA Bus Company	267,085	280,778	294,719	280,861	11.4	-27.3
Total	1,344,107	1,396,731	1,459,785	1,400,208	9.0	-34.8
Trans-Hudson (PATH) Rail - The Port Authority of New York and New Jersey						
PATH-New York Stations	66,156	67,875	70,103	68,045	36.8	-45.5
PATH-New Jersey Stations	79,480	82,363	85,136	82,326	36.7	-46.0
Total	145,636	150,238	155,239	150,371	36.8	-45.8
New Jersey Transit Rail System (2)						
New Jersey Transit Rail				171,150	44.6	-43.8
Newark Light Rail (3)				15,000	29.9	-19.6
Hudson Bergen Light Rail				42,950	34.9	-17.3
River Line				5,050	-4.7	-38.0
Total				234,150	40.1	-38.9
Airport Rail Access - The Port Authority of New York and New Jersey						
Newark AirTrain (4)	24,058	20,638	21,829	22,175	14.5	-14.0
JFK AirTrain (4)	63,603	61,211	72,327	65,714	85.1	28.5
Total	87,660	81,848	94,156	87,888	60.2	14.3
Suburban Bus Systems						
New Jersey Transit Bus	(2)	(2)	(2)	433,450	34.2	-11.1
Nassau Inter-County Express (NICE)	57,704	60,014	62,287	60,002	18.6	-21.9
Westchester County Bee-Line Bus	70,446	67,747	75,490	71,228	22.9	-14.3
Orange County Buses (5)	(2)	(2)	(2)	4,727	15.2	27.3
Putnam County Buses (4)	224	226	257	236	12.5	-24.0
Rockland County Buses (5), (6)	7,879	7182	8191	7,751	23.2	-38.9
Hudson Link Buses (7)	1,270	1227	1345	1,281	16.5	-1.0
Dutchess County Public Transit	2,345	2329	2586	2,420	28.8	-5.6
City of Long Beach	322	300	341	321	0.3	-65.8
Suffolk County Buses (8)	10715	11174	11363	11,084	12.3	-32.9
Total				592,498	30.1	-13.6
Grand Total				6,365,530	23.0	-33.4

Notes:

(1) MTA Metro North Railroad passenger figures include trains leaving from both Grand Central Terminal and Penn Station.

(2) New Jersey Transit reports data on quarterly basis.

(3) In previous versions of this report, Newark Light Rail data was combined with Hudson Bergen Light Rail.

(4) Daily average ridership data (including weekends).

(5) Includes both local and express bus passengers.

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

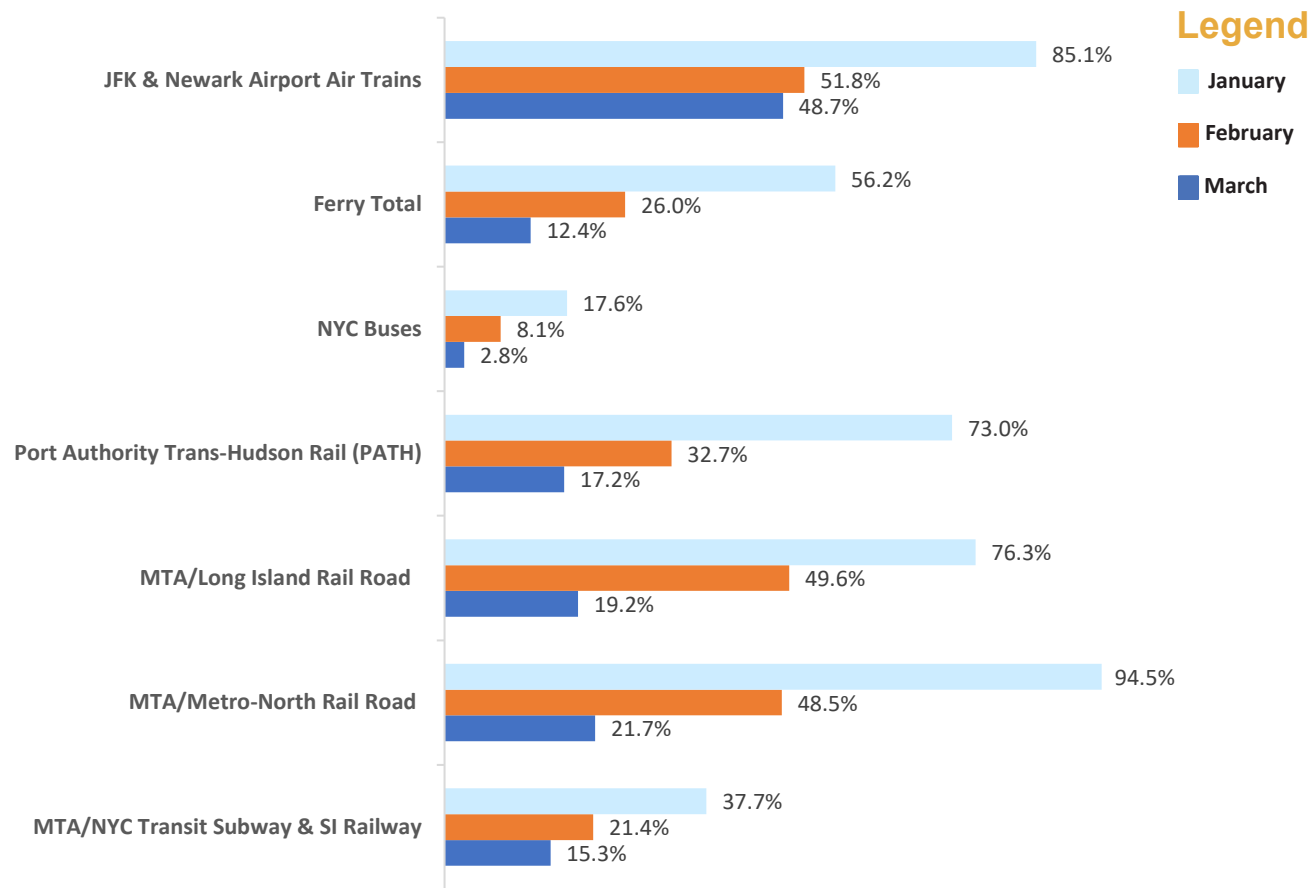
(7) Hudson Link Bus service started in October 2018. It replaced the former Tappan Zee Express Bus, which ran between White Plains and Suffern. The bus service is often referred to simply as the "Hudson Link". The bus is operated by Transdev under contract to the New York State Department of Transportation.

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

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

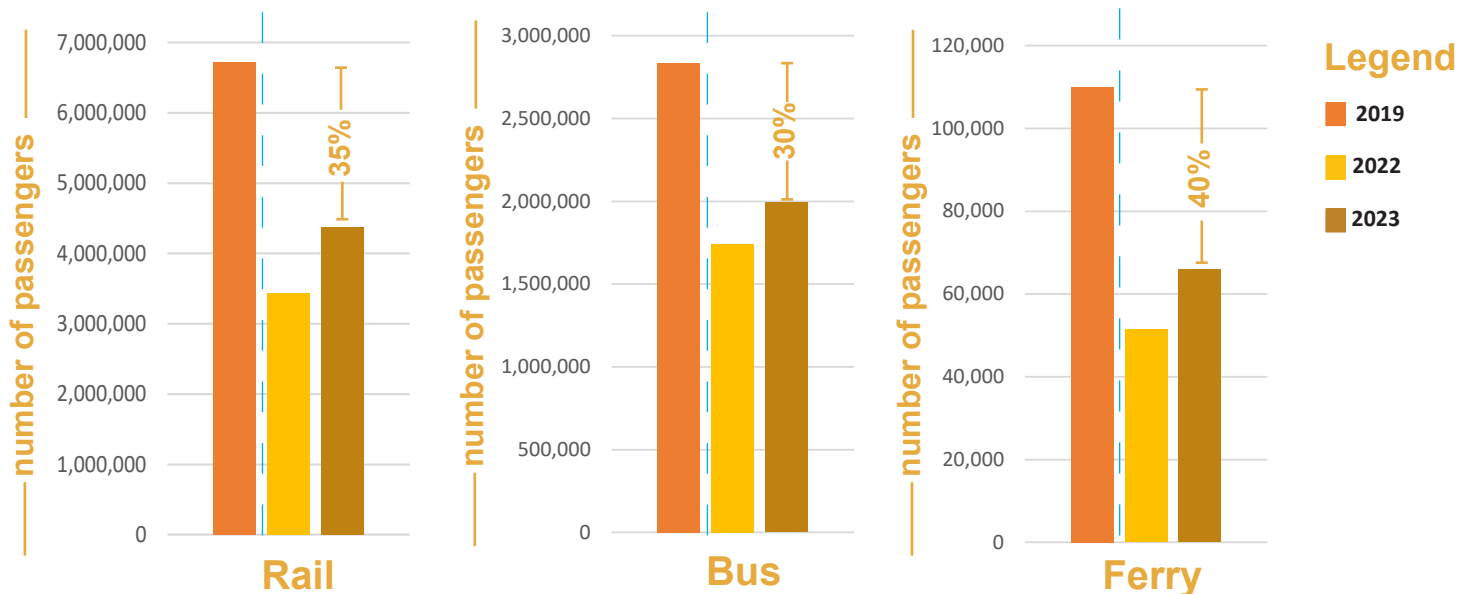
Changes in Weekday Average Public Transportation Ridership by Category

First Quarter, 2023, Year-Over-Year on a Monthly Basis



Note: NJTransit Rail and Suburban buses are not included in this graph because only quarterly data are available for some bus and rail operators.

Comparison of Weekday Average Passenger Volumes by Public Transportation Mode First Quarter, 2019, 2022, 2023



Ferry Ridership First Quarter, 2023

Average of Weekday Number of Passengers, Year-Over-Year and 2019 Comparison

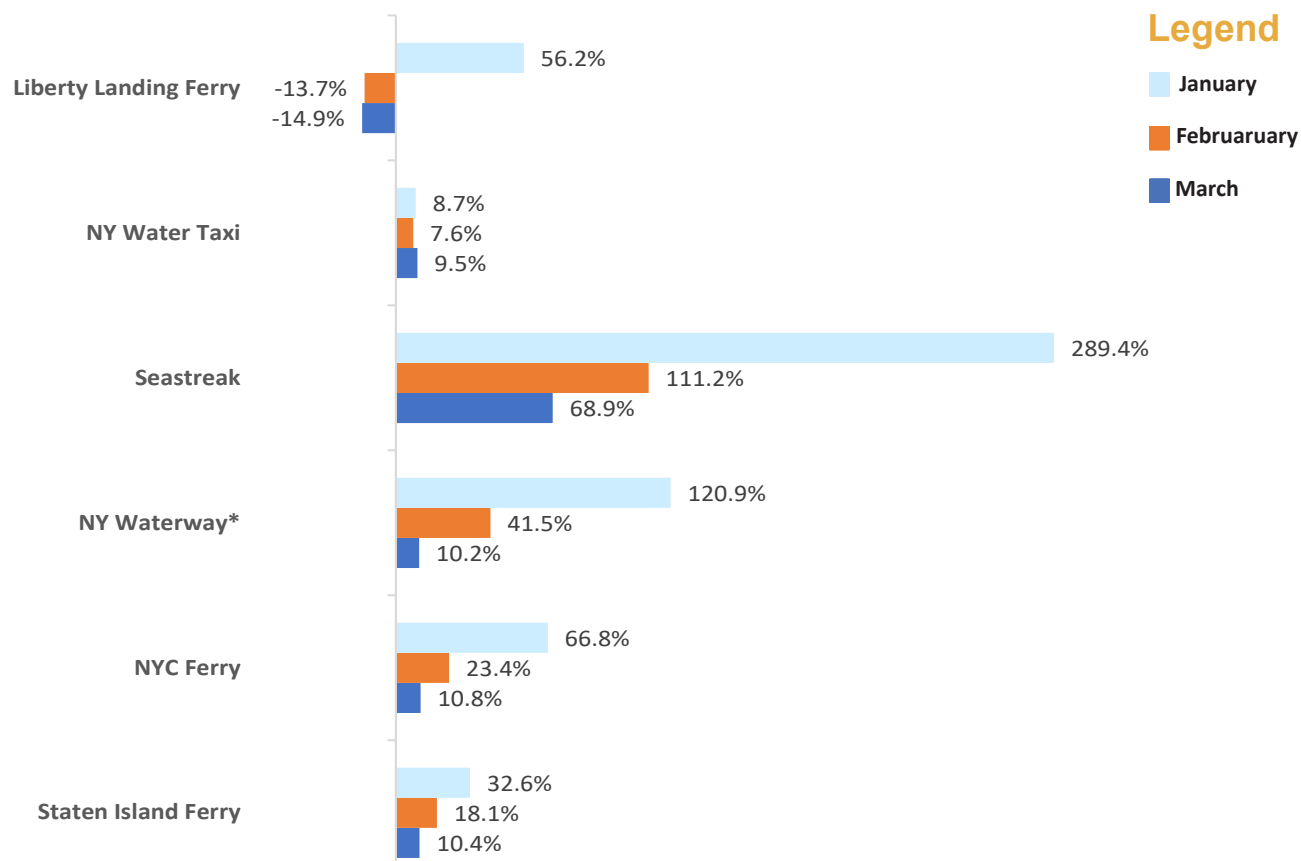
Route Start	Route End	Jan 2023	Feb 2023	Mar 2023	2023 Qtr 1 Average	2022 to 2023 % Change	2019 to 2023 % Change
NYC Ferry							
East River	East River	3,217	3,427	3,911	3,518	45	-10
Rockaway	Rockaway	950	979	1,037	988	20	9
South Brooklyn	South Brooklyn	707	873	1,008	863	12	-7
Astoria	Astoria	2,567	2,707	2,945	2,740	21	52
Soundview	Soundview	1,659	1,692	1,766	1,706	14	63
St. George	St. George	964	991	1,061	1,005	58	n/c
NYC Ferry, Total		10,064	10,669	11,727	10,820	29	14
Staten Island Ferry		35,558	37,440	40,845	37,947	19	-45
Public Ferries, Total		45,622	48,109	52,572	48,767	21	-38
NY Waterway							
Pier 11	Paulus Hook	206	221	236	221	55	-73
	Liberty Harbor	183	181	187	184	49	-63
	Hoboken - NJ Transit	387	363	410	387	94	-82
	Weehawken	273	276	302	284	13	-75
	Edgewater-Downtown	90	95	103	96	24	n/c
	Hoboken (14 Street Pier)	198	189	196	194	n/c	n/c
BMB	Governors Island	1,678	2,342	2,153	2,058	32	n/c
World Financial Center/ BPT	Paulus Hook	1,878	1,721	1,985	1,861	44	-40
	Hoboken - NJ Transit	1,100	1,037	1,141	1,093	81	-53
	Weehawken Hoboken North	380	386	429	398	15	-65
	Lincoln Harbor	3,460	3,450	3,931	3,613	822	132
	Edgewater	708	739	865	771	269	-27
	Hoboken North (14)	349	356	402	369	-57	-83
	Lincoln Harbor - HoboN	1,130	1,119	1,254	1,168	n/c	n/c
	Paulus Hook	88	57	0	48	-57	-86
	Hoboken - NJ Transit	173	184	203	187	265	-4
NY Waterway, Total*		12,377	12,802	13,905	13,028	43	-51
Seastreak							
Pier 11	Atlantic Highlands	592	610	665	622	80	n/c
	Highlands	712	704	750	722	46	n/c
	Belford	516	529	492	512	n/c	n/c
Pier 79	Belford	49	38	36	41	n/c	n/c
Belford	Brookfield Place	523	502	488	504	n/c	n/c
	Paulus Hook	16	41	42	33	n/c	n/c
East 34th Street	Atlantic Highlands	498	518	555	523	n/c	n/c
	Highlands	738	694	713	715	136	-67
Seastreak, Total		3,645	3,636	3,741	3,674	126	-3
NY Water Taxi							
NYU / Langone Shuttle	E 34 St	152	168	176	165	9	n/c
	Sunset Park /BAT	148	163	173	161	9	n/c
NY Water Taxi, Total		300	330	349	326	9	-51
Liberty Landing Ferry							
WFC/BPT	Liberty Landing, Total	177	175	190	181	1	-70
Private Ferries, Total		16,499	16,943	18,185	17,209	-12	-58
Ferries, Grand Total		62,121	65,052	70,756	65,976	28	-40

* NY Waterway operates tour services in addition to commuter services. The passenger data for tour services is not included in the totals for NY Waterway.
n/c- No Comparable Data. This often happens when the route is new or seasonal and wasn't available in previous years of this quarter.

Data sources: Data provided by NYCDOT via intra-agency request. Data also available via NYCDOT data feed. URL: <https://www.nyc.gov/html/dot/html/about/datafeeds.shtml#ferry>

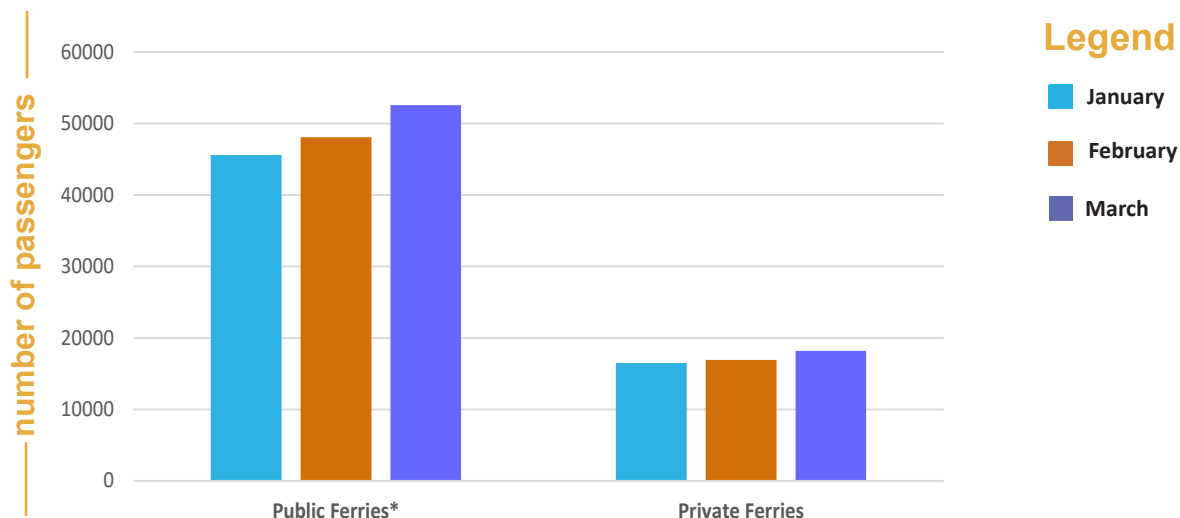
Change in Average Weekday Ferry Ridership

Year-Over-Year Weekday Data on Monthly Basis,
First Quarter, 2023



* Beginning from 2023, NY Waterway total counts exclude Ferry Tours from Pier 78.

Weekday Average Ferry Ridership for First Quarter Months, 2023



*Public Ferries include Staten Island Ferry and NYC Ferry.