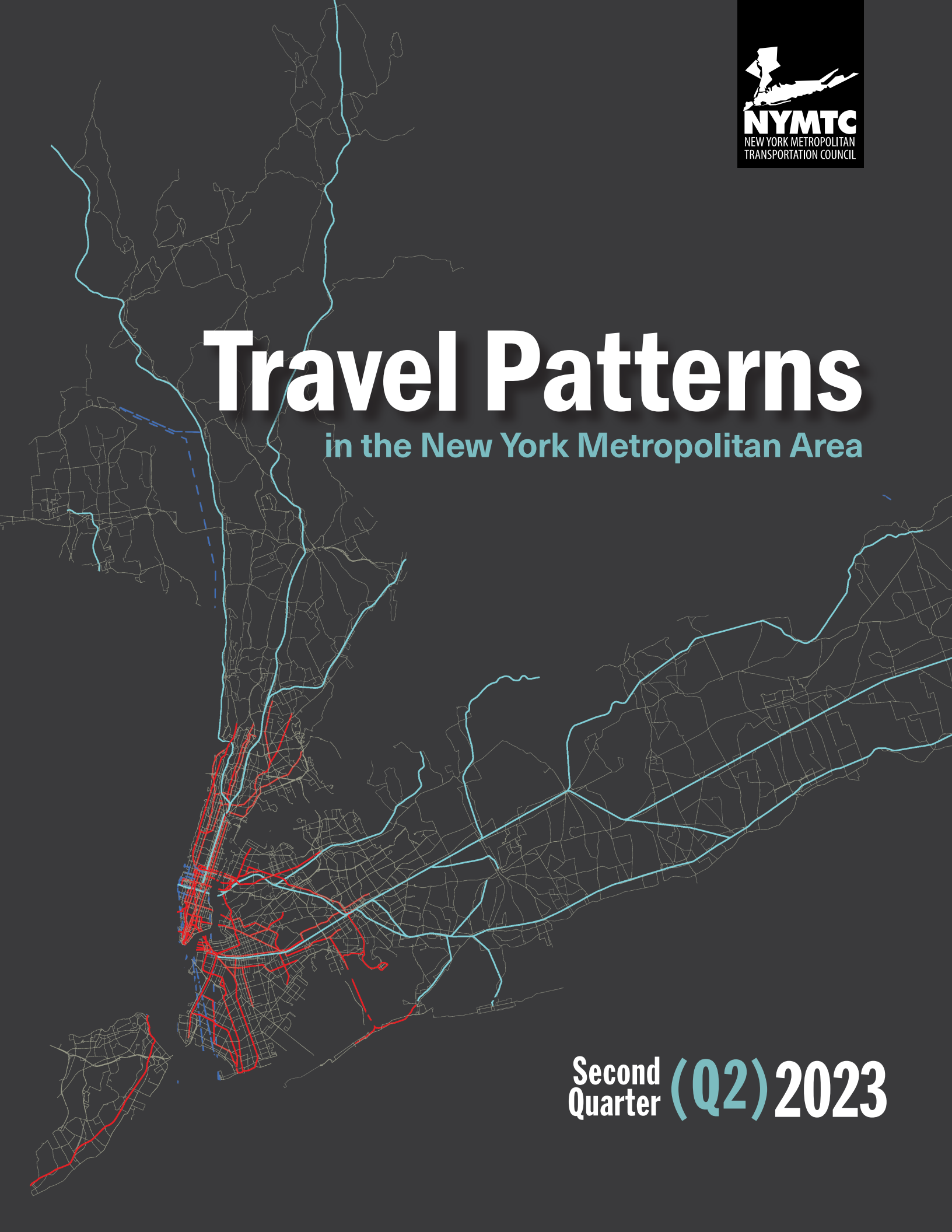




Travel Patterns

in the New York Metropolitan Area

Second
Quarter **(Q2)** 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 covers 2,440 square miles and, based on 2020 Census, includes a population of 13.17 million, which was approximately 65% of New York State's population, and 4% of the nation's population. For more information, please visit www.nymtc.org.

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

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Disclaimer

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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 - Second Quarter

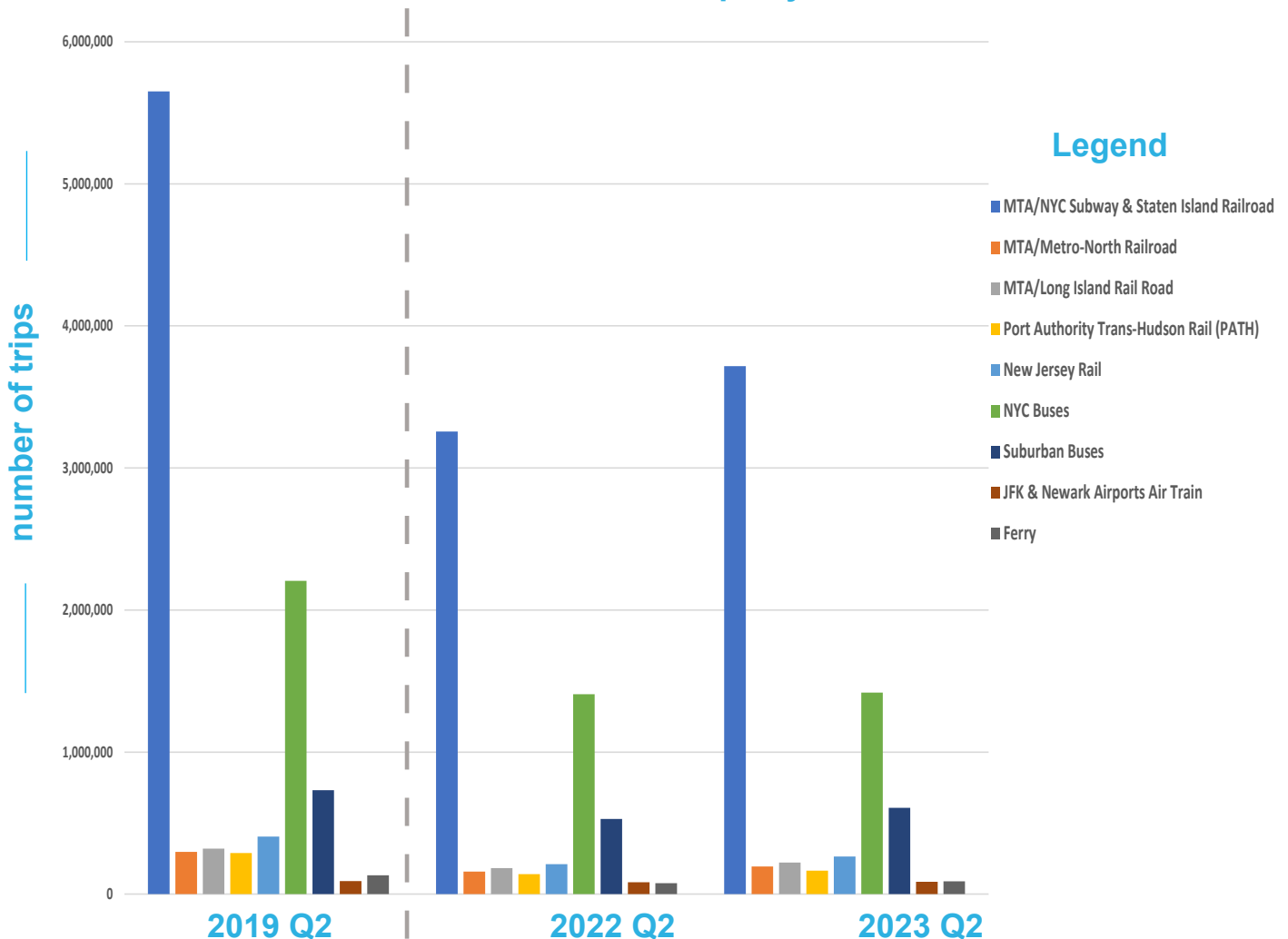
The information in this report is meant to provide a snapshot of travel from New York City, Long Island, the lower Hudson Valley and northern New Jersey. Regional travel patterns may change for a variety of reasons, including economic changes, service disruptions, construction, weather conditions or 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 twenty thousand or 1.1% compared to 2022. This is also about seven thousand or 0.4% higher than in 2019.
- Similarly, the 2023 transit trip volume increased by about 720 thousand or 11.9% compared to 2022. This is still about 3.4 million or 33.2% less than in 2019.

Weekday Average* Bus, Rail, and Ferry Trips in the New York Metropolitan Area (2019, 2022, 2023) Second Quarter Trips by Mode



* Some data may be 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

Second Quarter, 2023

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

Average Weekday Vehicle River Crossings	Agency	Apr 2023	May 2023	Jun 2023	2023 Qtr 2 Average	2022 to 2023 % Change	2019 to 2023 % Change
East River and Long Island Sound Crossings (1)							
Queens Midtown Tunnel	MTA B&T	85,188	87,658	87,765	86,870	-0.8	-2.4
Hugh L. Carey Tunnel	MTA B&T	64,274	66,452	66,711	65,812	0.2	12.2
RFK Bridge-Bronx Plaza (2)	MTA B&T	145,506	151,905	150,995	149,469	3.7	-0.4
RFK Bridge-Manhattan Plaza (2)	MTA B&T	46,566	48,677	48,547	47,930	4.9	5.0
Bronx Whitestone Bridge	MTA B&T	138,575	139,854	142,506	140,311	-5.0	-0.7
Throgs Neck Bridge	MTA B&T	116,262	120,810	124,642	120,571	10.4	-2.1
Total		596,371	615,354	621,167	610,964	1.8	0.5
Hudson River Crossings							
George Washington Bridge (3)	PANY&NJ	272,935	274,895	284,047	277,292	-0.4	-4.0
Lincoln Tunnel (3)	PANY&NJ	105,453	111,079	108,703	108,412	-3.8	3.4
Holland Tunnel (3)	PANY&NJ	87,382	89,471	89,816	88,890	7.7	2.0
Gov. Mario M. Cuomo Bridge (4), (5)	NYS TA	155,233	166,881	168,550	163,555	0.8	0.9
Bear Mountain Bridge	NYS BA	22,261	22,650	23,819	22,910	7.2	-2.3
Total		643,264	664,976	674,935	661,058	0.6	-0.8
Arthur Kill Crossings							
Bayonne Bridge (3)	PANY&NJ	20,758	22,684	23,018	22,153	-0.6	13.9
Goethals Bridge (3)	PANY&NJ	100,091	99,109	103,002	100,734	-0.4	0.8
Outerbridge Crossing (3)	PANY&NJ	79,864	83,362	85,959	83,062	3.4	0.9
Total		200,713	205,155	211,979	205,949	1.1	2.1
Harlem River Crossings							
Henry Hudson Bridge	MTA B&T	74,048	77,836	76,502	76,128	-0.1	-1.6
South Shore and Jamaica Bay Crossings							
Marine Parkway Bridge	MTA B&T	21,521	24,086	25,247	23,618	-2.2	-3.5
Cross Bay Bridge	MTA B&T	22,025	23,874	24,257	23,385	-2.6	-8.9
Atlantic Beach Bridge (5)	NCBA	11,782	15,882	17,705	15,123	-7.3	-13.0
Total		55,327	63,843	67,209	62,126	-3.6	-8.0
New York Bay Crossings							
Verrazzano-Narrows Bridge	MTA B&T	224,173	230,073	236,081	230,109	2.3	5.3
GRAND TOTAL		1,793,896	1,857,237	1,887,872	1,846,335	1.1	0.4

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 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

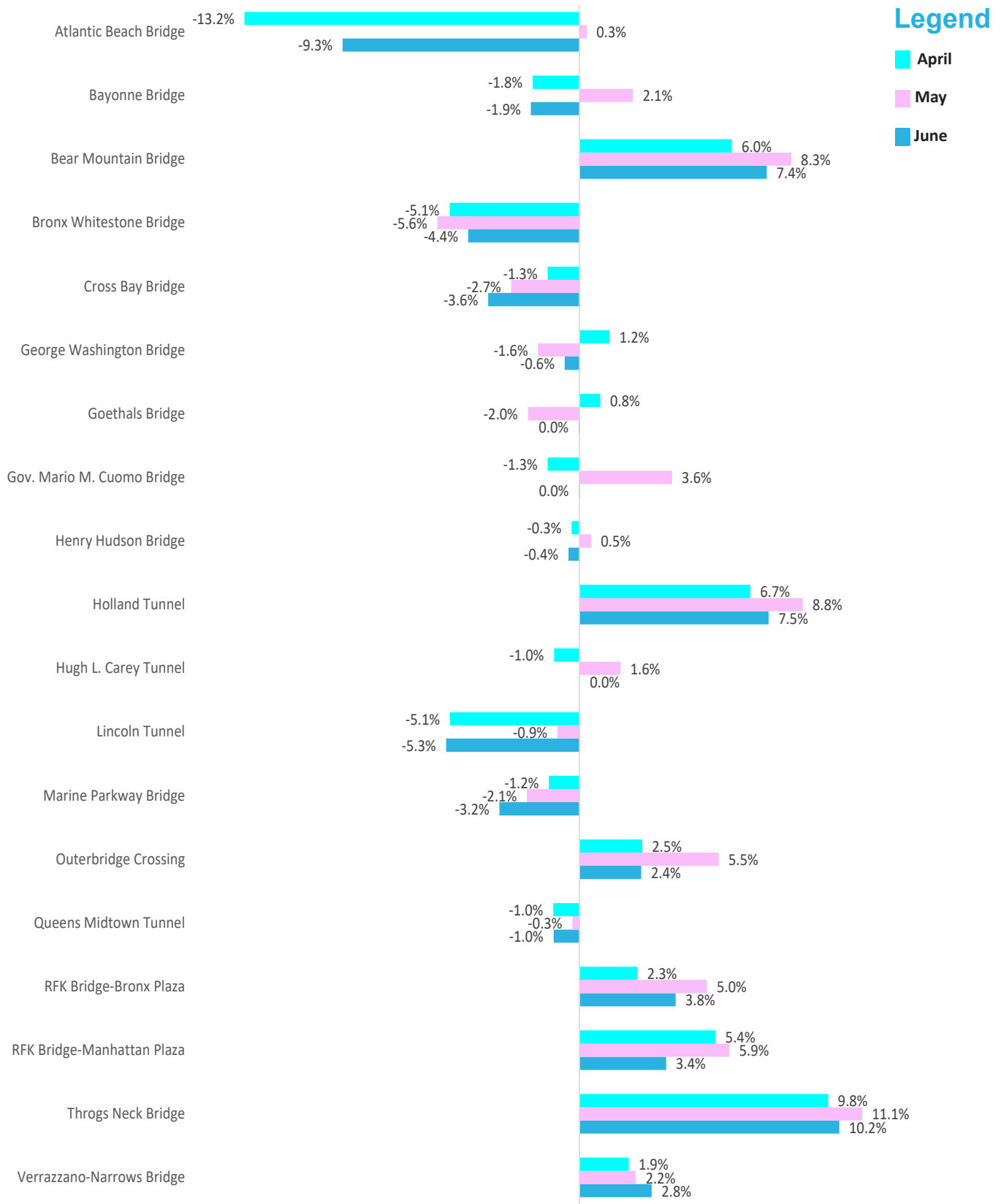
NCBA - Nassau County Bridge Authority

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

Second Quarter, 2023



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

Weekday Average Bus & Rail Ridership

Second Quarter, 2023

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

Transit Agencies and Mode of Travel	Apr 2023	May 2023	Jun 2023	2023 Qtr 2 Average	2022 to 2023 % Change	2019 to 2023 % Change
Rail System - Metropolitan Transportation Authority						
MTA/NYC Transit Subway	3,659,612	3,850,249	3,616,759	3,708,873	14.2	-34.2
MTA/Staten Island Railway	7,772	8,568	7,672	8,004	7.1	-50.4
MTA/Metro-North Railroad (1)	186,985	200,066	197,055	194,702	22.1	-34.6
MTA/Long Island Rail Road	215,797	223,566	227,437	222,267	21.4	-30.7
Total	4,070,166	4,282,449	4,048,923	4,133,846	14.9	-34.1
New York City Bus System						
MTA/NYC Transit Bus	1,126,250	1,178,776	1,088,186	1,131,071	-0.1	-37.6
MTA Bus Company	280,966	301,501	280,170	287,546	4.6	-26.4
Total	1,407,216	1,480,277	1,368,356	1,418,616	0.8	-35.7
Trans-Hudson (PATH) Rail - The Port Authority of New York and New Jersey						
PATH-New York Stations	73,748	78,067	74,948	75,588	18.4	-42.0
PATH-New Jersey Stations	88,206	93,297	89,612	90,372	16.8	-43.1
Total	161,954	171,364	164,560	165,959	17.5	-42.6
New Jersey Transit Rail System (2)						
New Jersey Transit Rail				192,150	25.7	-40.7
Newark Light Rail (3)				15,150	10.6	-20.9
Hudson Bergen Light Rail				51,500	35.3	-3.8
River Line				5,750	-5.0	-32.4
Total				264,550	25.6	-34.7
Airport Rail Access - The Port Authority of New York and New Jersey						
Newark AirTrain (4)	23,946	27,757	27,357	26,354	-28.3	-18.2
JFK AirTrain (4)	58,088	56,969	66,007	60,355	27.9	-0.2
Total	82,034	84,727	93,365	86,708	3.3	-6.5
Suburban Bus Systems						
New Jersey Transit Bus	(2)	(2)	(2)	437,800	17.2	-16.1
Nassau Inter-County Express (NICE)	64,325	66,675	64,834	65,278	12.4	-18.1
Westchester County Bee-Line Bus	71,927	78,744	73,785	74,818	7.7	-16.3
Orange County Buses (5)	(2)	(2)	(2)	5,108	15.5	31.9
Putnam County Buses (4)	255	285	288	276	11.0	-19.8
Rockland County Buses (5), (6)	6,790	8,057	8,681	7,842	3.6	-41.7
Hudson Link Bus (7)	1,436	1,435	1,405	1,425	14.6	-5.5
Dutchess County Public Transit	2,572	2,824	2,562	2,653	19.0	-5.4
City of Long Beach	342	373	410	375	4.7	-61.9
Suffolk County Buses (8)	13,060	12,905	12,760	12,908	6.8	-30.4
Total				608,484	15.0	-16.9
GRAND TOTAL				6,678,164	11.8	-33.2

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.

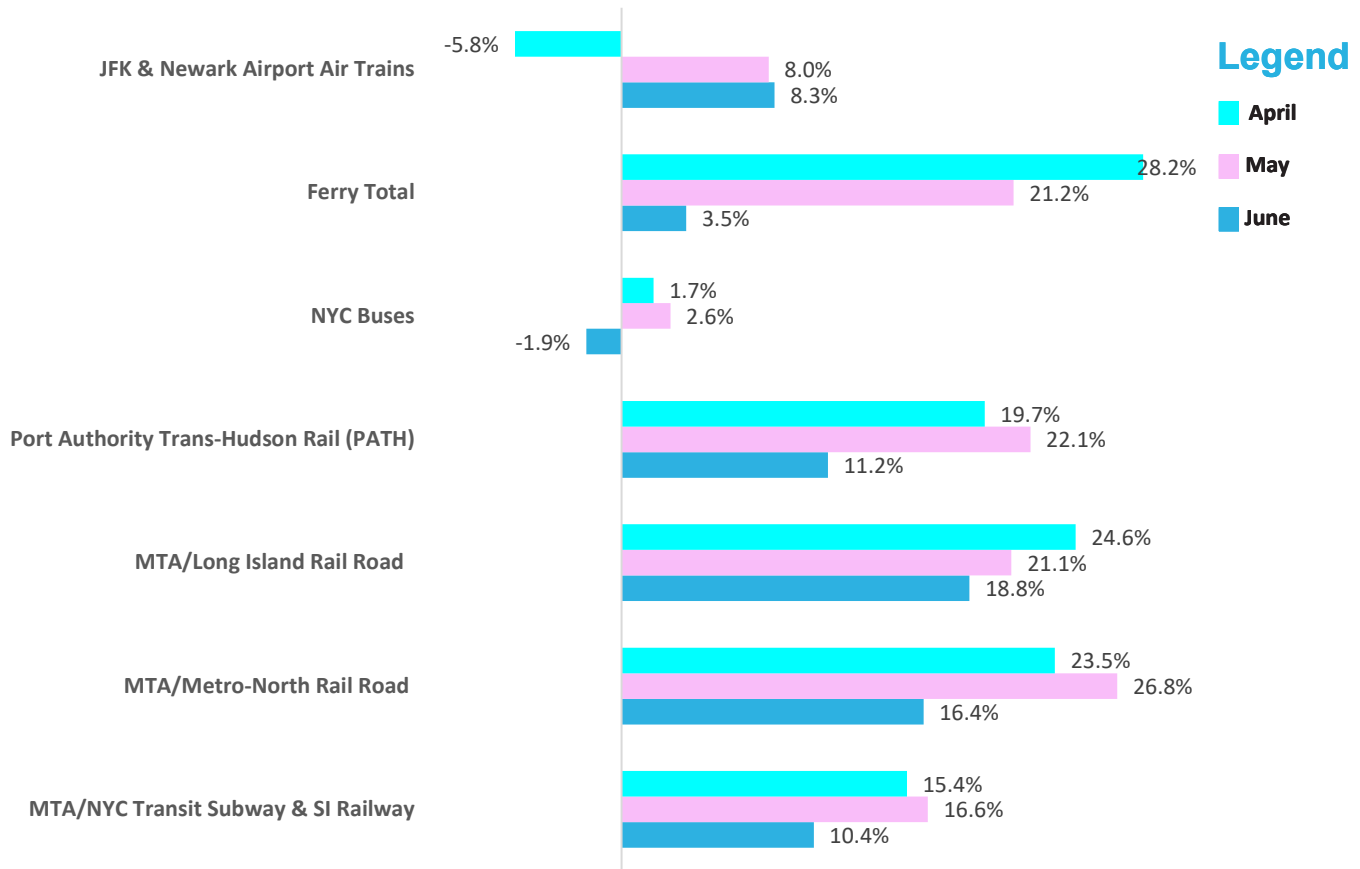
(7) Hudson Link Bus service started in October 2018. It replaced the former Tappan Zee Express Bus, which ran between White Plains and Suffern. The bus service is often referred to simply as the "Hudson Link". The bus is operated by Transdev under contract to the New York State Department of Transportation.

(8) Suffolk Cty 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.

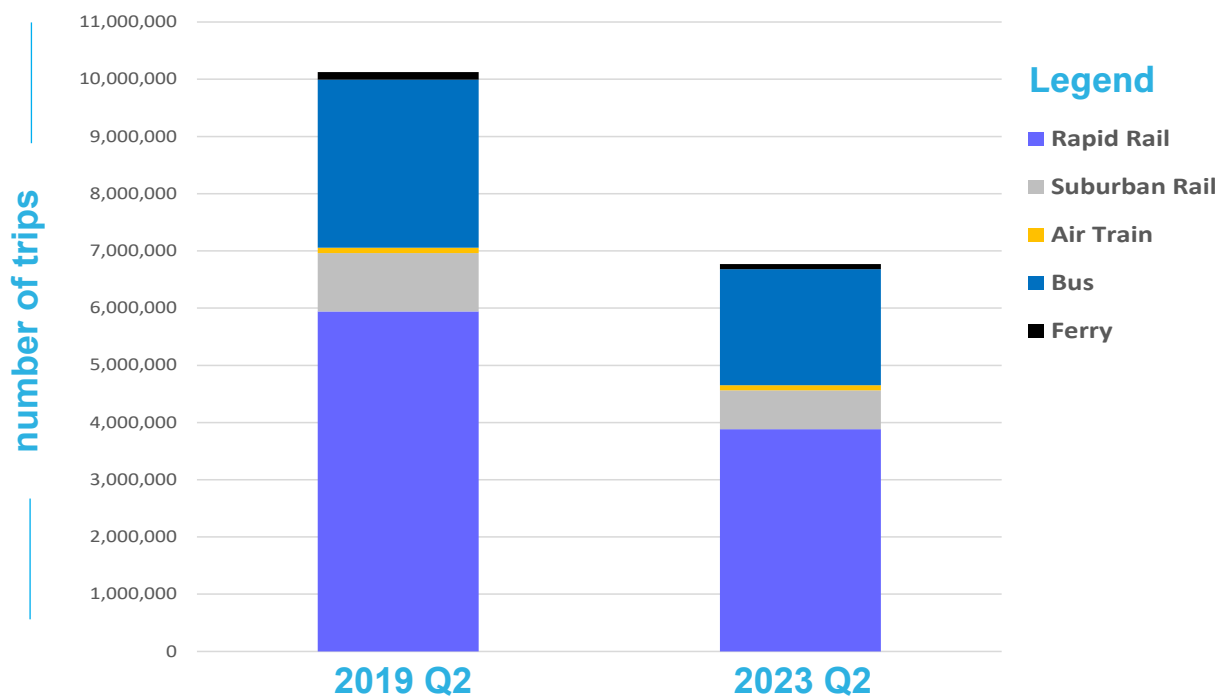
Changes in Weekday Average Public Transportation Ridership by Category

Second 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 Transit Trips Second Quarter, 2019 vs. 2023



Note: Trips indicate the number of people boarding vehicles (unlinked trips).

Ferry Ridership

Second Quarter, 2023

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

Route Start	Route End	Apr 2023	May 2023	Jun 2023	2023 Qtr 2 Average	2022 to 2023 % Change	2019 to 2023 % Change
NYC Ferry							
East River	East River	6,269	6,736	6,120	6,375	27.1	-18.6
Rockaway	Rockaway	1,680	1,942	2,206	1,942	-0.3	-6.3
South Brooklyn	South Brooklyn	2,011	2,038	2,044	2,031	3.0	-1.1
Astoria	Astoria	4,229	4,648	4,125	4,334	7.1	40.6
Soundview	Soundview	2,351	2,677	2,533	2,520	2.7	22.4
St. George	St. George	1,425	1,658	1,526	1,536	28.6	n/c
Governor's Island	Governors Island	-	118	100	73	n/c	n/c
NYC Ferry, Total		17,964	19,817	18,654	18,811	13	3
Staten Island Ferry		47,919	48,501	45,498	47,306	14.3	(39.4)
Public Ferries, Total		65,883	68,318	64,152	66,118	14	(31)
NY Waterway*							
Pier 11	Paulus Hook	259	282	277	273	74.7	-70.1
	Liberty Harbor	206	218	213	212	56.8	-57.2
	Hoboken - NJ Transit	464	480	487	477	84.6	-80.8
	Weehawken Midtown - Port Imperial	314	328	334	325	7.1	-72.1
	Edgewater Landing	101	126	99	109	36.9	n/c
	Hoboken (14 Street Pier)	217	235	221	224	n/c	n/c
BMB	Governors Island	3,123	4,972	4,351	4,149	26.2	n/c
Pier 6 BBP	Governors Island	-	117	74	64	53.5	n/c
World Financial Center/ BPT	Paulus Hook	2,446	2,648	2,713	2,602	6.5	-28.5
	Hoboken - NJ Transit	1,437	1,595	1,438	1,490	27.2	-43.1
	Weehawken - Lincoln Harbor	432	462	453	449	-24.0	-62.9
	Hoboken North (14th Street Pier)	300	335	308	314	n/c	n/c
Pier 79	Weehawken Midtown - Port Imperial	5,249	5,012	4,726	4,996	25.3	-32.2
	Weehawken - Lincoln Harbor	1,070	1,107	1,071	1,082	32.3	-36.2
	Edgewater Landing	419	471	453	448	29.9	-58.3
	Hoboken (14 Street Pier)	1,487	1,594	1,520	1,534	17.5	-37.7
	Lincoln Harbor - HoboN	-	83	-	28	-31.6	n/c
	Paulus Hook	266	269	271	269	14.5	-32.2
	Hoboken - NJ Transit	136	153	137	142	26.4	-51.2
	Governors Island	-	62	36	33	49.0	n/c
NY Waterway, Total		17,928	20,555	19,183	19,222	20	5
Seastreak							
BMB Slip #5	Atlantic Highlands	664	776	887	775	37.5	n/c
	Highlands	779	897	813	829	10.9	n/c
	Belford	531	599	577	569	n/c	n/c
	Sandy Hook	-	15	21	12	-31.6	n/c
Pier 79	Belford	44	48	50	47	n/c	n/c
Belford	Brookfield Place	497	585	542	541	n/c	n/c
	Paulus Hook	46	55	53	51	n/c	n/c
East 34th Street	Atlantic Highlands	572	706	852	710	38.1	n/c
	Highlands	769	924	803	832	6.4	-56.8
	Sandy Hook	-	10	25	11	-28.7	-99.5
Seastreak, Total		3,902	4,612	4,622	4,378	66	-0
NY Water Taxi							
NYU / Langone Shuttle	E 34 St	173	178	173	175	-0.9	n/c
	Sunset Park /BAT	171	181	180	177	2.1	n/c
NY Water Taxi, Total		344	359	353	352	1	-59
Liberty Landing Ferry							
WFC/BPT	Liberty Landing, Total	175	307	342	275	-19	-71
Private Ferries, Total		22,348	25,833	24,499	24,227	(33)	-56
Ferries, Grand Total		88,232	94,151	88,651	90,345	17	-32

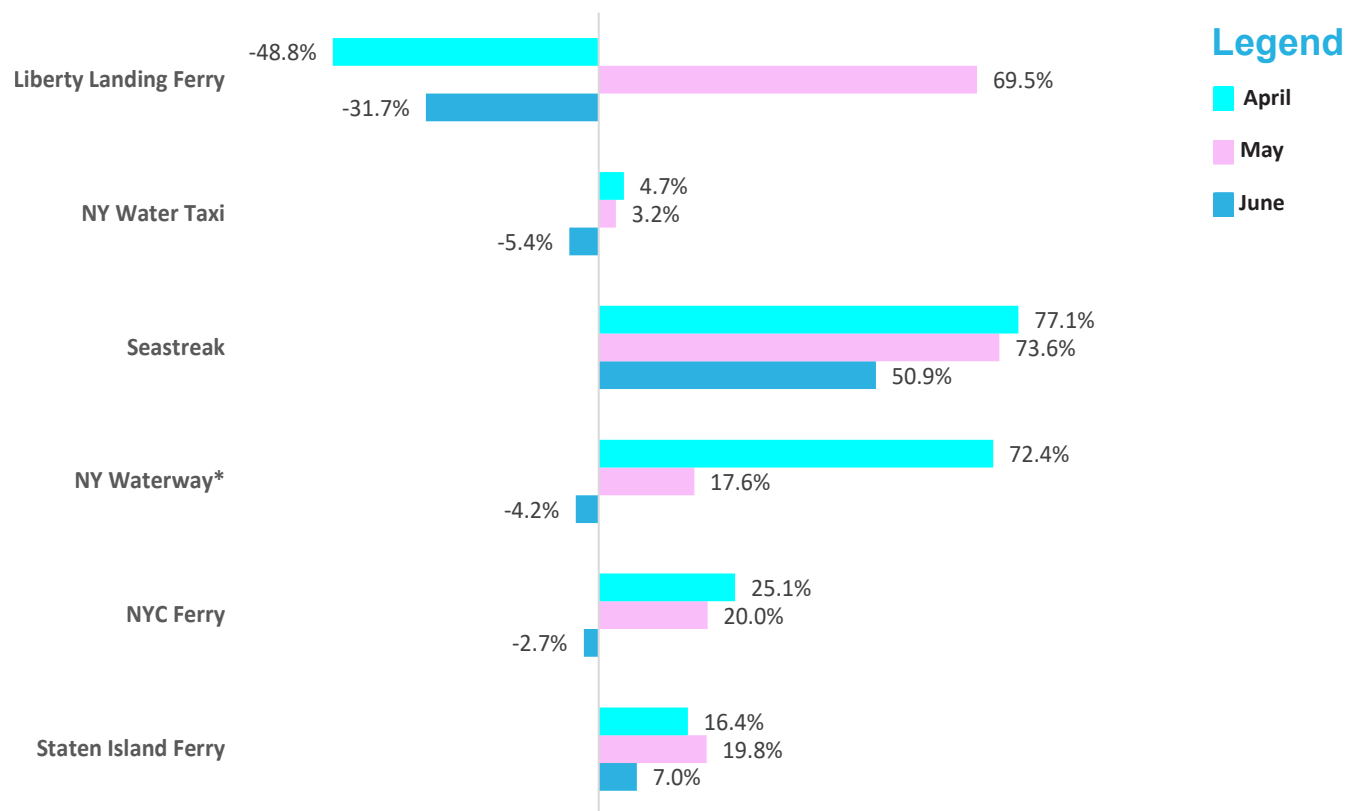
Notes:

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>

* 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.

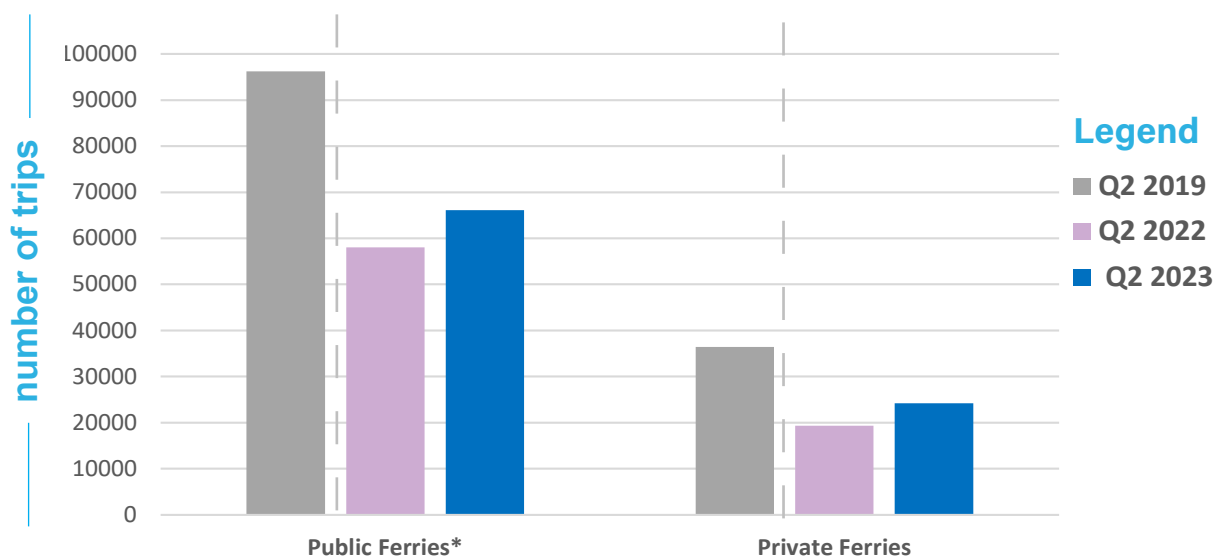
Change in Average Weekday Ferry Ridership

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



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

Comparison of Ferry Travel Second Quarter, 2019, 2022, & 2023



*Public Ferries include Staten Island Ferry and NYC Ferry.