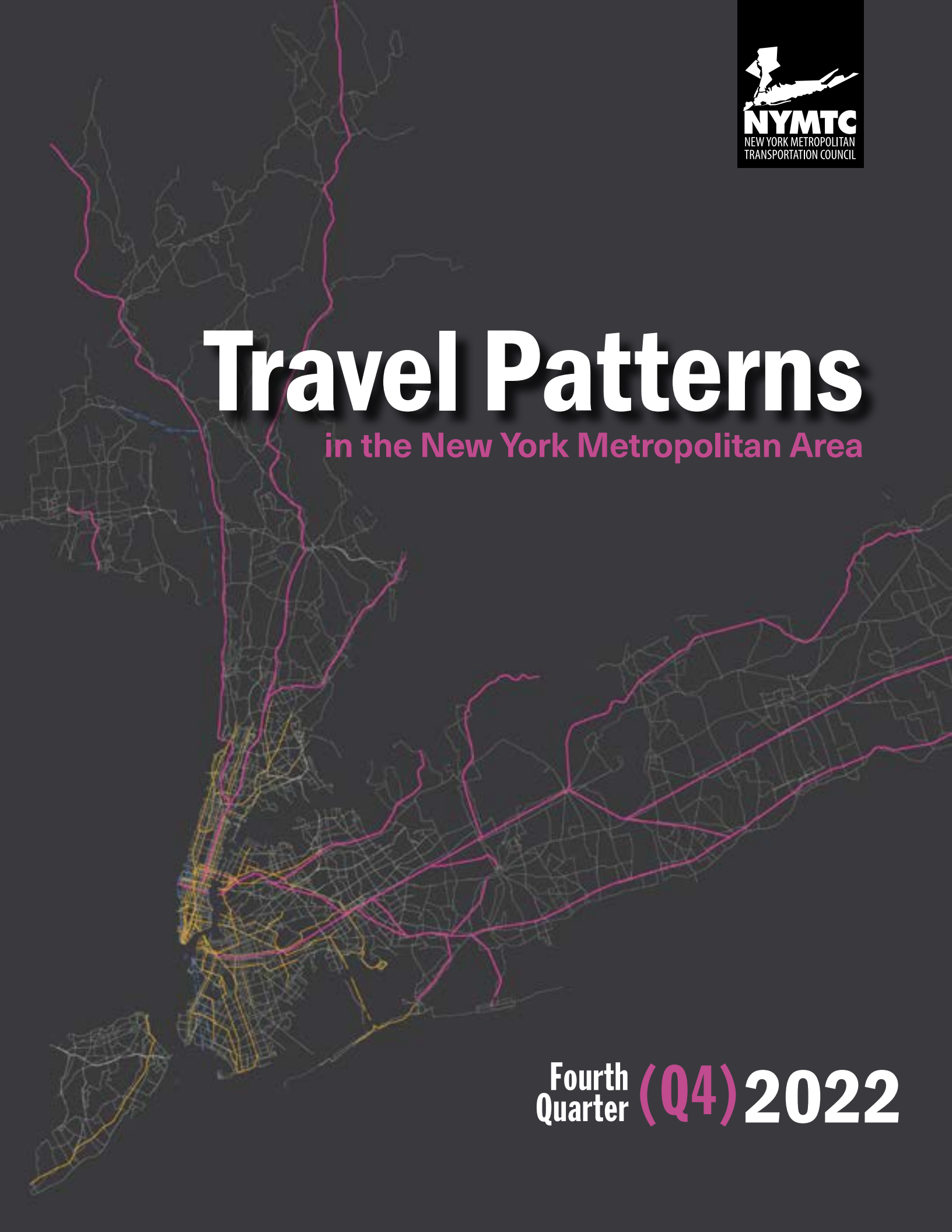




Travel Patterns

in the New York Metropolitan Area

Fourth
Quarter **(Q4)** 2022

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.

Data Monitoring and Analysis Unit

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Date of Publication: August 2023

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
2022- Quarter 4

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. NYMTC staff collected data from the agencies operating each facility. Regional travel patterns may change for a variety of reasons, including economic changes, service disruptions, construction, weather conditions or seasonal travel variations.

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 2022, reductions in travel behavior due to the Covid-19 Pandemic remain, but travel appears to be slowly increasing, though still well below pre-pandemic levels.

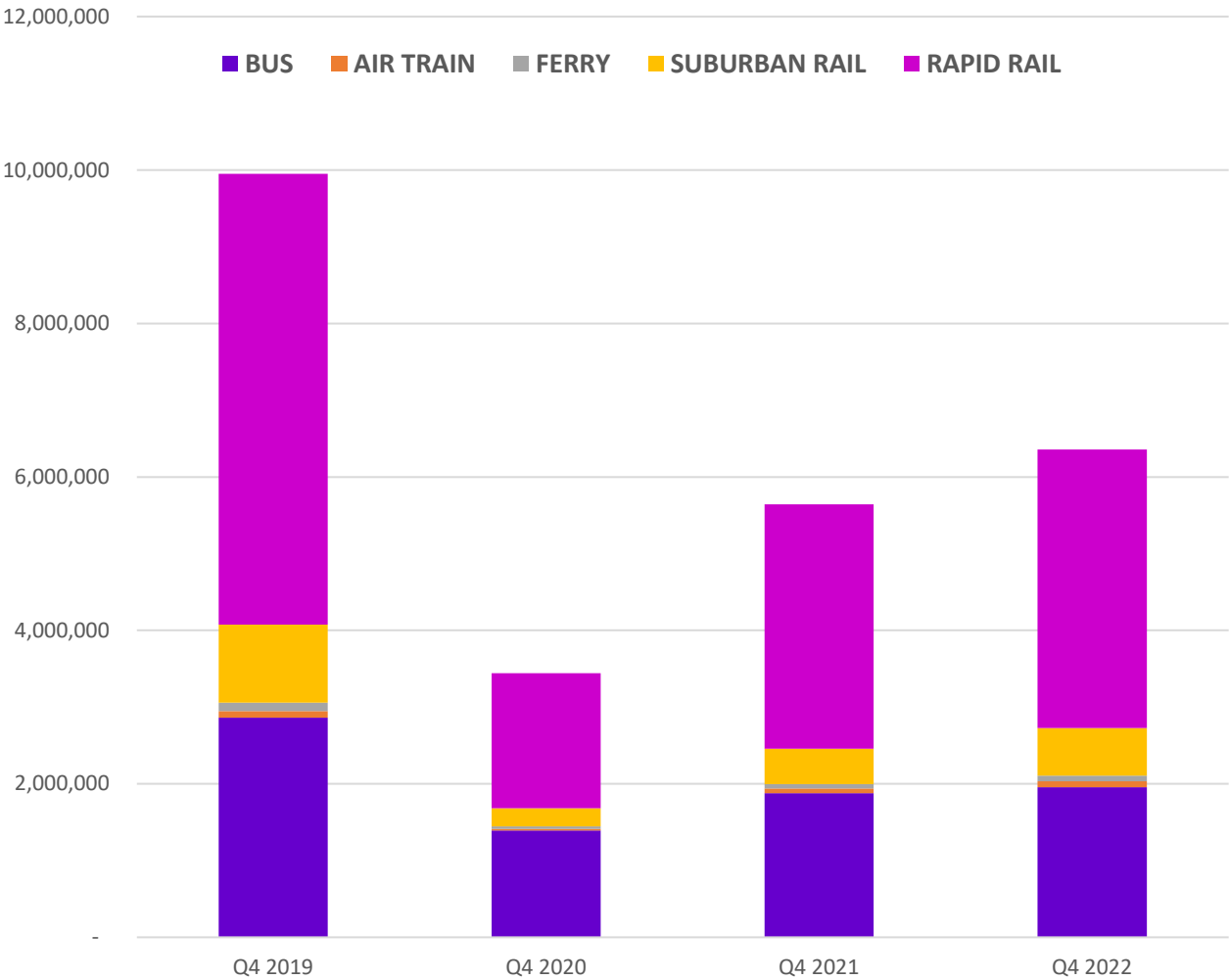
VEHICLE RIVER CROSSINGS CHANGE

From Q4 2021: ↑ about 22K or 1.0%
From Q4 2019: ↓ about 148K or 6.5%

TRANSIT TRIPS CHANGE

From Q3 2021: ↑ about 715K or 12.7%
From Q3 2019: ↓ about 3.6 mil or 36.1%

AVERAGE WEEKDAY BUS, RAIL, and FERRY TRIPS
in the New York Metropolitan Area (2019 - 2022)
Total Trips by Mode



MAJOR VEHICULAR RIVER CROSSINGS TRAFFIC

Q4 2022

Comparison of Q4-2021 & Q4- 2019 vs. Q4-2022

						Q4 2021	Q4 2019
						Average	
						vs	vs
VEHICLE RIVER CROSSINGS	Agency	Oct-22	Nov-22	Dec-22	Q4 2022	Q4 2022	Q4 2022
						% Change	% Change
EAST RIVER/LONG ISLAND SOUND CROSSINGS							
Ed Koch Queensborough Bridge	NYC DOT	(1)	(1)	(1)	104,243	-1.3	-35.9
Williamsburg Bridge	NYC DOT	(1)	(1)	(1)	92,520	1.6	-27.9
Manhattan Bridge	NYC DOT	(1)	(1)	(1)	70,770	3.9	2.2
Brooklyn Bridge	NYC DOT	(1)	(1)	(1)	107,032	2.1	-32.3
Queens Midtown Tunnel	MTA B&T (2)	88,321	85,194	82,673	85,396	5.4	-0.9
Hugh L. Carey Tunnel	MTA B&T	64,588	63,322	63,055	63,655	-0.4	10.4
RFK Bridge-Bronx Plaza (3)	MTA B&T	140,281	139,928	138,267	139,492	0.8	-3.0
RFK Bridge-Manhattan Plaza (3)	MTA B&T	46,256	45,220	44,100	45,192	14.2	7.1
Bronx Whitestone Bridge	MTA B&T	139,209	139,123	135,194	137,842	-0.7	1.7
Throgs Neck Bridge	MTA B&T	110,595	107,814	107,856	108,755	2.6	-7.1
Total (Note 1)		589,250	580,601	571,145	954,896	1.9	-13.3
HUDSON RIVER CROSSINGS							
George Washington Bridge (Note 2)	PANY&NJ (4)	271,686	270,482	271,727	271,312	1.4	-3.7
Lincoln Tunnel (Note 2)	PANY&NJ	110,181	111,297	111,398	110,953	2.2	8.1
Holland Tunnel (Note 2)	PANY&NJ	81,471	81,506	83,287	82,098	-0.5	-6.0
Gov. Mario M. Cuomo Bridge (5)	NYS TA (6)	158,346	154,871	147,879	153,699	-1.7	0.9
Bear Mountain Bridge	NYS BA (7)	23,395	22,016	20,105	21,839	2.9	0.1
Total		645,080	640,172	634,396	639,901	0.6	-0.9
ARTHUR KILL CROSSINGS							
Bayonne Bridge (Note 2)	PANY&NJ	21,964	22,077	22,207	22,083	0.9	4.7
Goethals Bridge (Note 2)	PANY&NJ	96,225	98,362	99,672	98,082	1.0	2.8
Outerbridge Crossing (Note 2)	PANY&NJ	79,101	79,332	79,477	79,303	2.1	-1.9
Total		197,290	199,771	201,356	199,468	1.4	1.1
HARLEM RIVER CROSSINGS							
Henry Hudson Bridge	MTA B&T	75,167	72,577	68,935	72,226	-2.4	-3.2
SOUTH SHORE/JAMAICA BAY CROSSINGS							
Marine Parkway Bridge	MTA B&T	22,182	21,809	20,806	21,599	-4.8	-5.6
Cross Bay Bridge	MTA B&T	23,063	21,809	20,903	21,925	-5.3	-7.7
Atlantic Beach Bridge (8)	NCBA (9)	13,684	13,442	12,505	13,210	-3.9	-4.1
Total		58,929	57,060	54,214	56,734	-4.8	-6.1
NEW YORK BAY CROSSINGS							
Verrazzano-Narrows Bridge	MTA B&T	219,049	219,674	220,507	219,743	1.1	3.8
GRAND TOTAL (Note 1)		1,784,764	1,769,855	1,750,553	2,142,968	1.0	-6.5

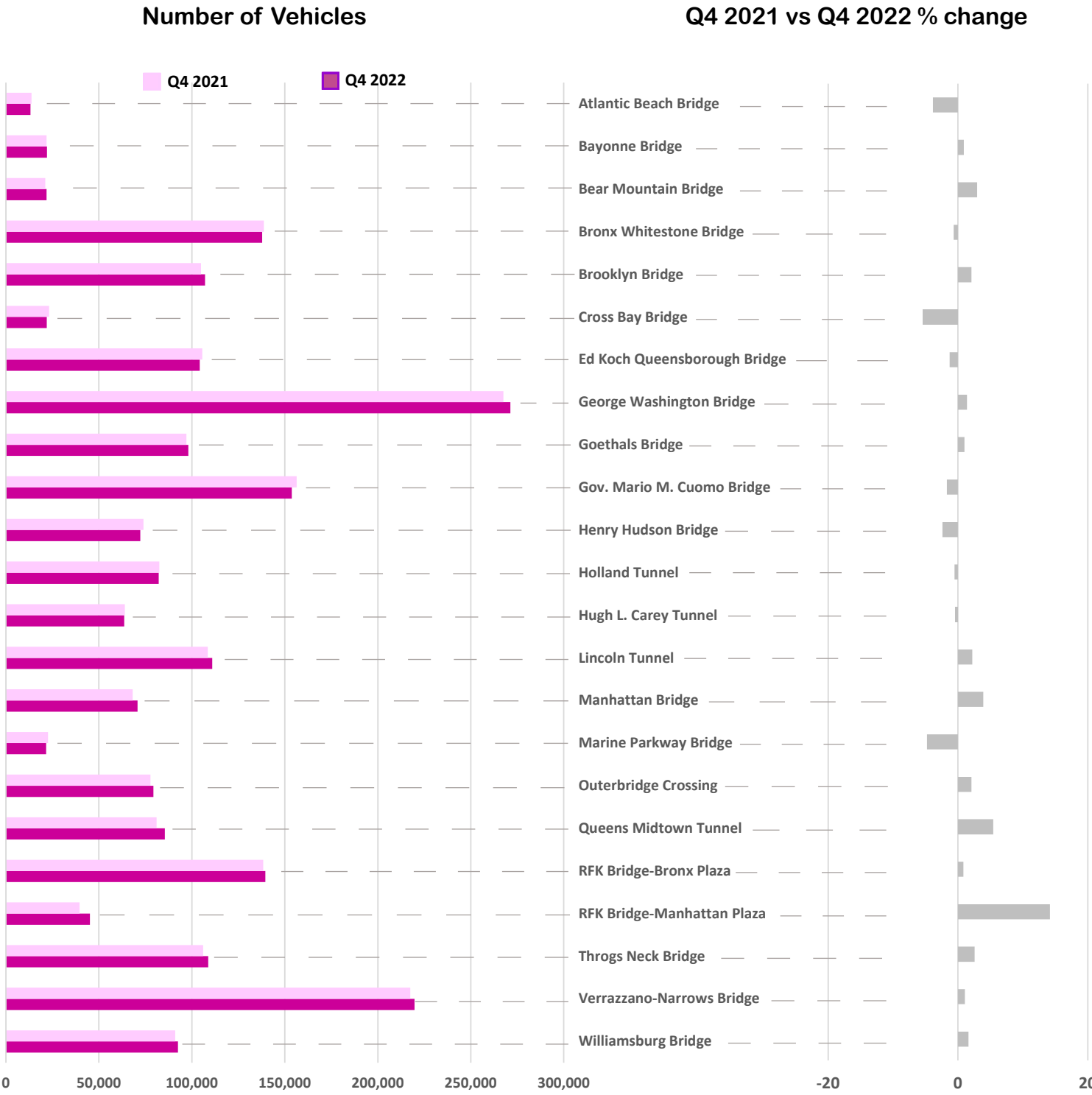
(1) For Ed Koch Queensborough Bridge, Williamsburg Bridge, Manhattan Bridge, and Brooklyn Bridge only 4th Qtr data for each year is available from NYCDOT.
(2) MTA B&T- Metropolitan Transportation Authority, Bridges and Tunnels
(3) The Triborough Bridge, renamed to the Robert F. Kennedy Bridge in 2008, 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

Percentage Change from Q4 2021 to Q4 2022, 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.

AVERAGE WEEKDAY BUS & RAIL TRIPS

Q4 2022

Comparison of Q4-2021 & Q4- 2019 vs. Q4-2022

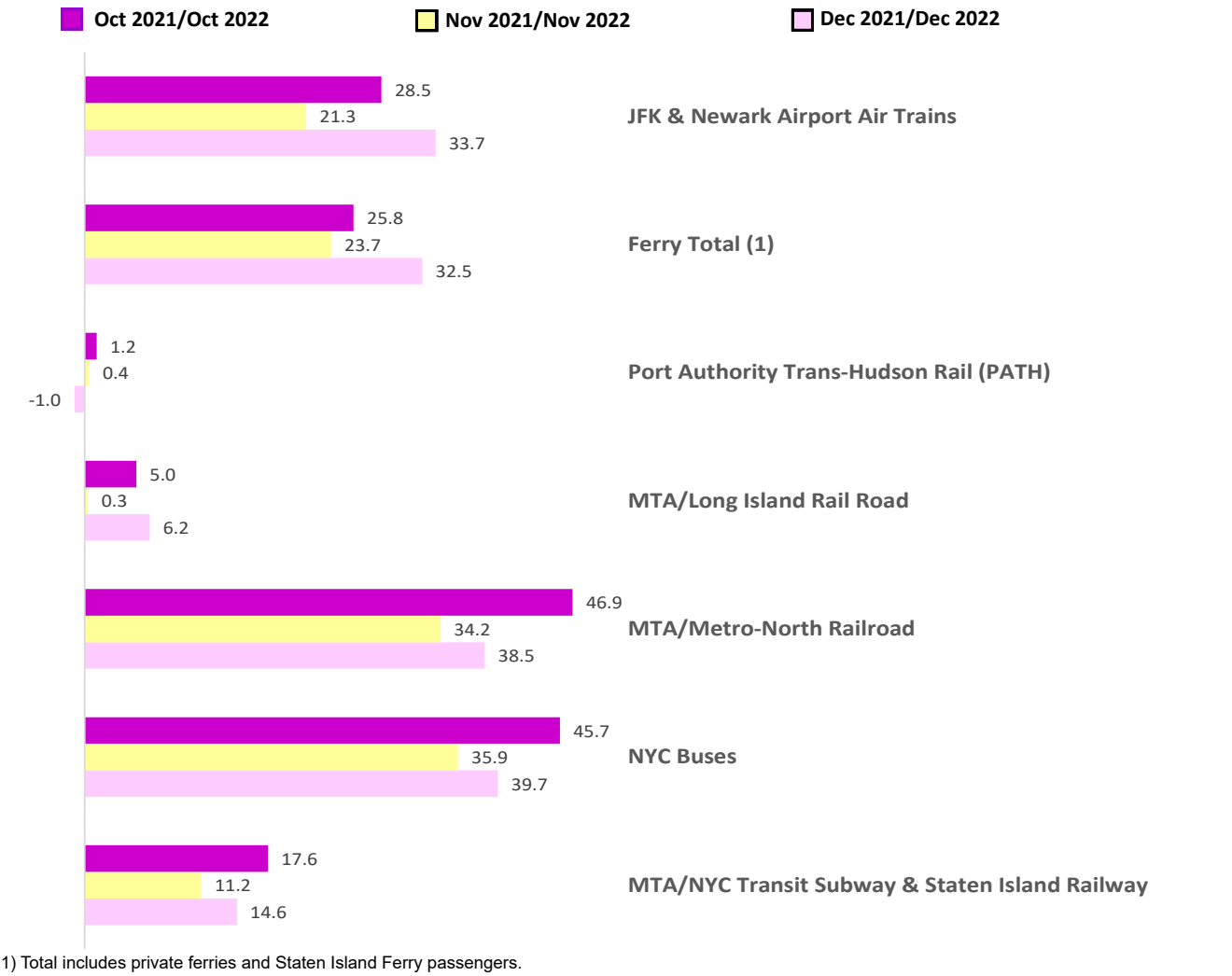
					Q4 2021	Q4 2019	
BUS and RAIL RIDERSHIP		Oct-22	Nov-22	Dec-22	Average		
					Q4 2022	vs	
						Q4 2022	vs
					% Change	% Change	
NEW YORK TRANSIT RAIL SYSTEM							
MTA/NYC Transit Subway	(1)	3,553,053	3,487,594	3,456,392	3,499,013	14.4	-37.2
MTA/Staten Island Railway		8,295	8,087	7,558	7,980	8.7	-51.2
MTA/Metro-North Railroad	(2)	182,899	184,498	169,397	178,931	40.2	-39.0
MTA/Long Island Rail Road		205,368	208,025	194,191	202,528	39.5	-36.6
MTA RAIL Total		3,949,615	3,888,204	3,827,538	3,888,452	16.5	-37.3
NEW YORK CITY BUSES							
MTA/NYC Transit Bus		1,160,130	1,129,013	1,055,295	1,114,813	-0.4	-36.7
MTA Bus Company (formerly private buses)		286,146	280,123	266,387	277,552	2.6	-28.5
Academy Bus		n/a	n/a	n/a	n/a	n/a	
Total NYC Buses		1,446,276	1,409,136	1,321,682	1,392,365	0.2	-35.3
PORT AUTHORITY TRANS-HUDSON (PATH) RAIL							
PATH-New York Stations		60,161	58,425	53,604	57,397	4.4	-54.6
PATH-New Jersey Stations		72,359	70,086	64,654	69,033	3.3	-55.5
PATH Total		132,520	128,511	118,258	126,430	3.8	-55.1
NEW JERSEY TRANSIT RAIL SYSTEM (3)							
New Jersey Transit Rail		(3)	(3)	(3)	175,700	27.9	-45.6
Newark Light Rail	(4)	(3)	(3)	(3)	14,750	30.5	-32.0
New Jersey Transit HBLR	(5)	(3)	(3)	(3)	41,400	25.1	-20.1
River Line		(3)	(3)	(3)	4,900	-5.8	-41.2
NJ Rail Total					236,750	26.6	-41.5
AIRPORT RAIL ACCESS							
Newark AirTrain	(6)	24,520	27,061	29,293	26,958	16.6	-11.5
JFK AirTrain	(6)	49,029	48,022	53,316	50,122	34.5	-10.4
Total Airport Rail Access		73,548	75,082	82,609	77,080	27.6	-10.8
SUBURBAN BUSES							
New Jersey Transit Bus		(3)	(3)	(3)	400,350	16.2	-21.6
Nassau Inter-County Express (NICE)		62,847	62,846	59,275	61,656	12.3	-22.2
Westchester County Bee-Line Bus		73,035	75,779	75,215	74,676	21.4	-11.8
Orange County Buses	(7)	(3)	(3)	(3)	4,436	26.8	21.9
Putnam County Buses	(6)	267	256	214	246	-2.0	-21.4
Rockland County Buses	(7), (Note 1)	6,814	7,242	7,090	7,048	-12.1	-41.0
Hudson Link Bus		1,314	1,331	1,206	1,284	4.8	-4.7
Dutchess County Public Transit		2,624	2,500	2,435	2,520	0.0	-13.1
City of Long Beach		499	483	481	488	-4.8	-47.9
Suffolk County Buses	(6), (8)	13,113	12,066	10,778	11,985	5.4	-31.0
Total Suburb Buses					564,689	15.6	-20.8
GRAND TOTAL					6,285,765	12.5	-36.1

(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 (HBLR) 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: Orange-Westchester Link (through buses) ridership in Rockland County include both private and County buses.
n/a- Data not available.

AVERAGE WEEKDAY PASSENGERS

by Public Transportation Mode

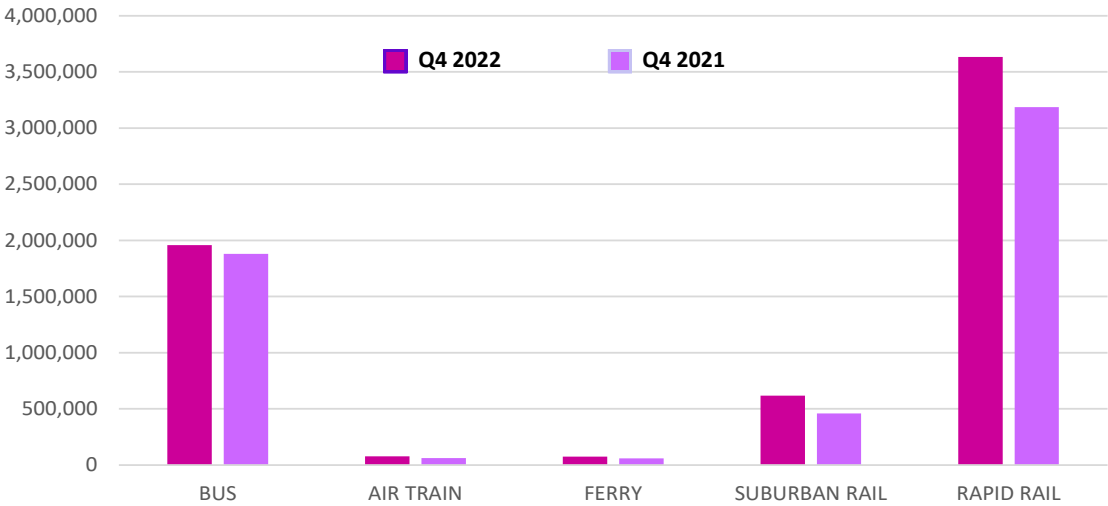
Percentage Change from Q4 2021 to Q4 2022, by Month



Q4 AVERAGE WEEKDAY PASSENGERS

by Public Transportation Mode

Q4 2021 vs. Q4 2022



AVERAGE WEEKDAY FERRY RIDERSHIP
Q4 2022
Comparison of Q4-2021 & Q4- 2019 vs. Q4-2022

FERRY RIDERSHIP		Oct-22	Nov-22	Dec-22	Quarter 4 Avg. 2022	Q4 % Change 2021 to 2022	Q4 % Change 2019 to 2022
Ferries Grand Total		80,437	71,690	69,215	73,780	27	-33
SI Ferry		43,926	39,582	41,992	41,833	18	-34
Total Private Ferries		36,511	32,108	27,223	31,947	42	-30
NYC Ferry							
East River	East River	4,759	3,782	3,182	3,908	19.2	-35.9
Rockaway	Rockaway	1,379	1,099	993	1,157	9.6	-17.8
South Brooklyn	South Brooklyn	1,825	1,067	778	1,223	26.8	-1.2
Astoria	Astoria	3,559	2,970	2,397	2,975	6.7	23.7
Soundview	Soundview	2,155	1,844	1,565	1,855	5.1	-0.3
St. George	St. George	1,312	1,125	1,076	1,171	54.1	n/c
Total		14,989	11,888	9,991	12,289	15	-12
NY Waterway							
Pier 11	Paulus Hook	255	222	176	218	24.2	-70.3
	Liberty Harbor	192	176	140	169	17.5	-58.6
	Hoboken	426	362	324	371	103.8	-81.5
	Weehawken	301	276	222	266	4.7	-73.7
	Belford	1,028	963	-	664	5.2	-70.2
	Edgewater-Downtown	103	95	70	89	n/c	n/c
	Hoboken 14	202	177	143	174	n/c	n/c
	Port Liberte	51	8	-	20	n/c	-93.5
BMB	Governors Island	3,461	2,514	1,727	2,567	n/c	n/c
World Financial Center/ BPT	Paulus Hook	-	-	-	-	n/c	n/c
	Hoboken	2,249	2,009	1,759	2,006	15.8	-33.0
	Weehawken Hoboken North	1,290	1,064	938	1,097	37.9	-53.7
	Hoboken 14	398	374	285	352	-0.6	-70.9
Pier 79	Weehawken Midtown	269	242	187	233	n/c	n/c
	Lincoln Harbor	4,340	3,942	4,538	4,273	38.3	-36.4
	Edgewater	988	865	811	888	44.6	-45.4
	Hoboken North (14)	418	363	297	359	71.9	-63.0
	Lincoln Harbor - HoboN	1,423	1,267	1,190	1,293	13.2	-40.2
	Paulus Hook	-	-	50	17	n/c	n/c
Tours	Hoboken	231	198	145	191	31.0	-42.2
	Pier 78	112	103	88	101	57.7	-45.6
Total		-	-	-	-	n/c	n/c
SeaStreak		305	320	932	519	n/c	n/c
BMB Slip #5	Atlantic Highlands	18,045	15,539	14,022	15,868	62	-40
	Highlands	775	760	682	739	n/c	n/c
	Sandy Hook	-	563	376	313	n/c	n/c
East 34th Street	Sandy Hook	-	785	33	273	n/c	n/c
	Atlantic Highlands	580	563	449	531	-40.4	-77.0
	Highlands	773	785	760	773	-10.6	-56.4
Total		2,816	4,118	2,753	3,229	84	-21
NY Water Taxi							
NYU / Langone Shuttle	E 34 St	189	177	151	173	n/c	n/c
	Sunset Park /BAT	186	174	148	169	n/c	n/c
Total		375	351	299	342	n/c	-42
Liberty Landing Ferry							
WFC/BPT	Total	287	211	158	219	-29	-69

n/c- data not comparable
Sources: NYCDOT, PANY&NJ

AVERAGE WEEKDAY FERRY RIDERSHIP
by Ferry Operator
Percentage Change from Q4 2021 to Q4 2022, by Month



Note: Billybey have stopped operating and many of the Billybey Ferry routes have become part of the New York Waterway.

Q4 AVERAGE WEEKDAY FERRY RIDERSHIP
2019 - 2022

