



Travel Patterns

in the New York Metropolitan Area

Second
Quarter **(Q2)** 2020

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

Project Manager:	Leokadia Glogowski
Data/IT Manager:	Munnesh Patel
Date of Publication:	June 2021

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 NYMTC is committed to compliance with Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, Executive Order 12898 on Environmental Justice and all related nondiscrimination statutes, rules, regulations and executive orders. NYMTC assures that no person or group(s) of persons shall, on the grounds of race, color, age, disability, national origin, gender, or income status, 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 all its plans, programs, procedures, policies, and activities do not have disproportionate adverse effects on minority and low-income populations. 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.

Travel Patterns in the New York Metropolitan Area for 2020's second quarter 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.

In the second quarter (Q2) of 2020, the COVID-19 pandemic caused sharp reductions in passenger travel of all transportation modes in the New York Metropolitan Area.

The number of vehicles that crossed the New York metropolitan area's major rivers decreased by about 45% or 0.83 million vehicles in Q2 2020, compared to Q2 2019.

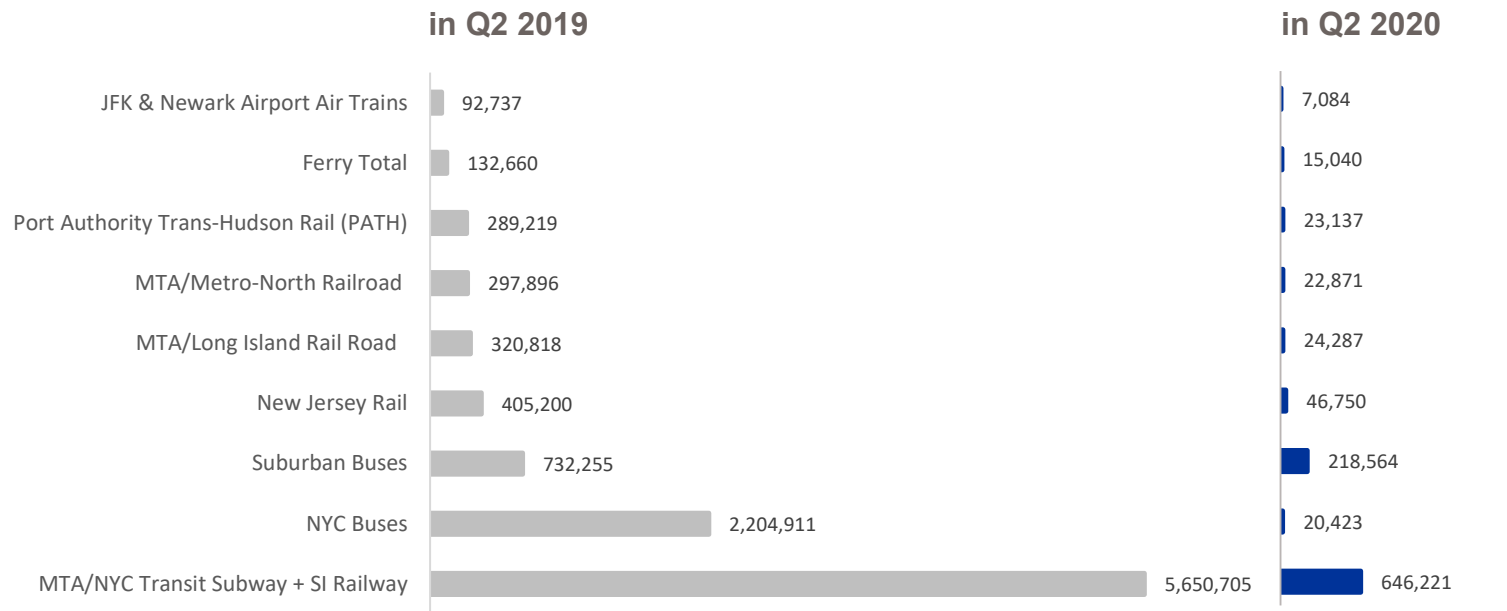
On an average weekday in the second quarter of 2020, there were nearly 1.02 million total bus, rail and ferry trips, which is about 9.1 million, or 90% less than in the second quarter of 2019.

AVERAGE WEEKDAY
VEHICLE RIVER CROSSINGS
decreased by 0.83 million
vehicles between
Q2-2019/Q2-2020

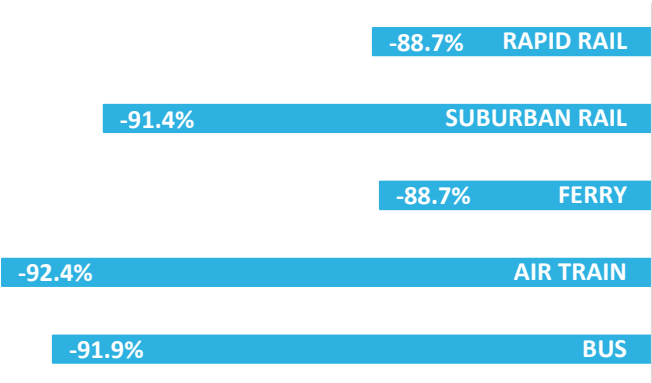
AVERAGE WEEKDAY
TRANSIT PASSENGER TRAVEL
decreased by 90%
between
Q2-2019/Q2-2020

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

Total Trips by Mode



Total Trips by Mode, Percentage Change from Q2 2019 to Q2 2020



MAJOR VEHICULAR RIVER CROSSINGS TRAFFIC

Second Quarter 2020

Monthly Comparison Q2-2019 vs. Q2-2020

VEHICLE RIVER CROSSINGS	Agency	Apr-20	May-20	Jun-20	Average Q2 2020	Q2 2019 to Q2 2020 % Change
EAST RIVER/LONG ISLAND SOUND CROSSINGS						
Ed Koch Queensborough Bridge (1)	NYC DOT	n/a	n/a	n/a	n/a	n/a
Williamsburg Bridge (1)	NYC DOT	n/a	n/a	n/a	n/a	n/a
Manhattan Bridge (1)	NYC DOT	n/a	n/a	n/a	n/a	n/a
Brooklyn Bridge (1)	NYC DOT	n/a	n/a	n/a	n/a	n/a
Queens Midtown Tunnel	MTA B&T (2)	21,898	33,512	50,966	35,459	-60.2
Hugh L. Carey Tunnel	MTA B&T	15,882	26,813	42,516	28,404	-51.6
RFK Bridge-Bronx Plaza (3)	MTA B&T	55,309	82,494	111,943	83,249	-44.5
RFK Bridge-Manhattan Plaza (3)	MTA B&T	13,653	21,382	30,202	21,746	-52.3
Bronx Whitestone Bridge	MTA B&T	54,845	75,957	98,745	76,516	-45.8
Throgs Neck Bridge	MTA B&T	54,307	75,827	96,203	75,446	-38.7
Total		215,894	315,985	430,575	320,818	-47.2
HUDSON RIVER CROSSINGS						
George Washington Bridge (Note 1)	PANY&NJ (4)	126,562	183,416	234,133	181,307	-37.2
Lincoln Tunnel (Note 1)	PANY&NJ	35,293	52,290	69,829	52,477	-50.0
Holland Tunnel (Note 1)	PANY&NJ	31,734	46,089	56,105	44,597	-48.8
Gov. Mario M. Cuomo Bridge (5)	NYS TA (6)	59,342	7,924	114,099	60,455	-62.7
Bear Mountain Bridge	NYS BA (7)	10,698	14,475	17,600	14,258	-39.2
Total		263,629	304,194	491,766	353,093	-47.0
ARTHUR KILL CROSSINGS						
Bayonne Bridge (Note 1)	PANY&NJ	10,291	13,714	16,582	13,523	-30.4
Goethals Bridge (Note 1)	PANY&NJ	41,569	60,118	77,916	59,860	-40.1
Outerbridge Crossing (Note 1)	PANY&NJ	38,486	54,226	70,655	54,463	-33.8
Total		90,346	128,058	165,153	127,846	-36.6
HARLEM RIVER CROSSINGS						
Henry Hudson Bridge	MTA B&T	15,991	27,325	42,449	28,588	-63.0
SOUTH SHORE/JAMAICA BAY CROSSINGS						
Marine Parkway Bridge	MTA B&T	10,249	14,660	20,900	15,270	-37.6
Cross Bay Bridge	MTA B&T	12,786	17,084	22,588	17,486	-31.9
Atlantic Beach Bridge (8)	NCBA (9)	75	5,145	16,632	7,284	-58.1
Total		23,110	36,889	60,120	40,040	-40.7
NEW YORK BAY CROSSINGS						
Verrazzano-Narrows Bridge	MTA B&T	101,204	139,247	175,019	138,490	-36.7
GRAND TOTAL		710,174	951,698	1,365,082	1,008,876	-45.2

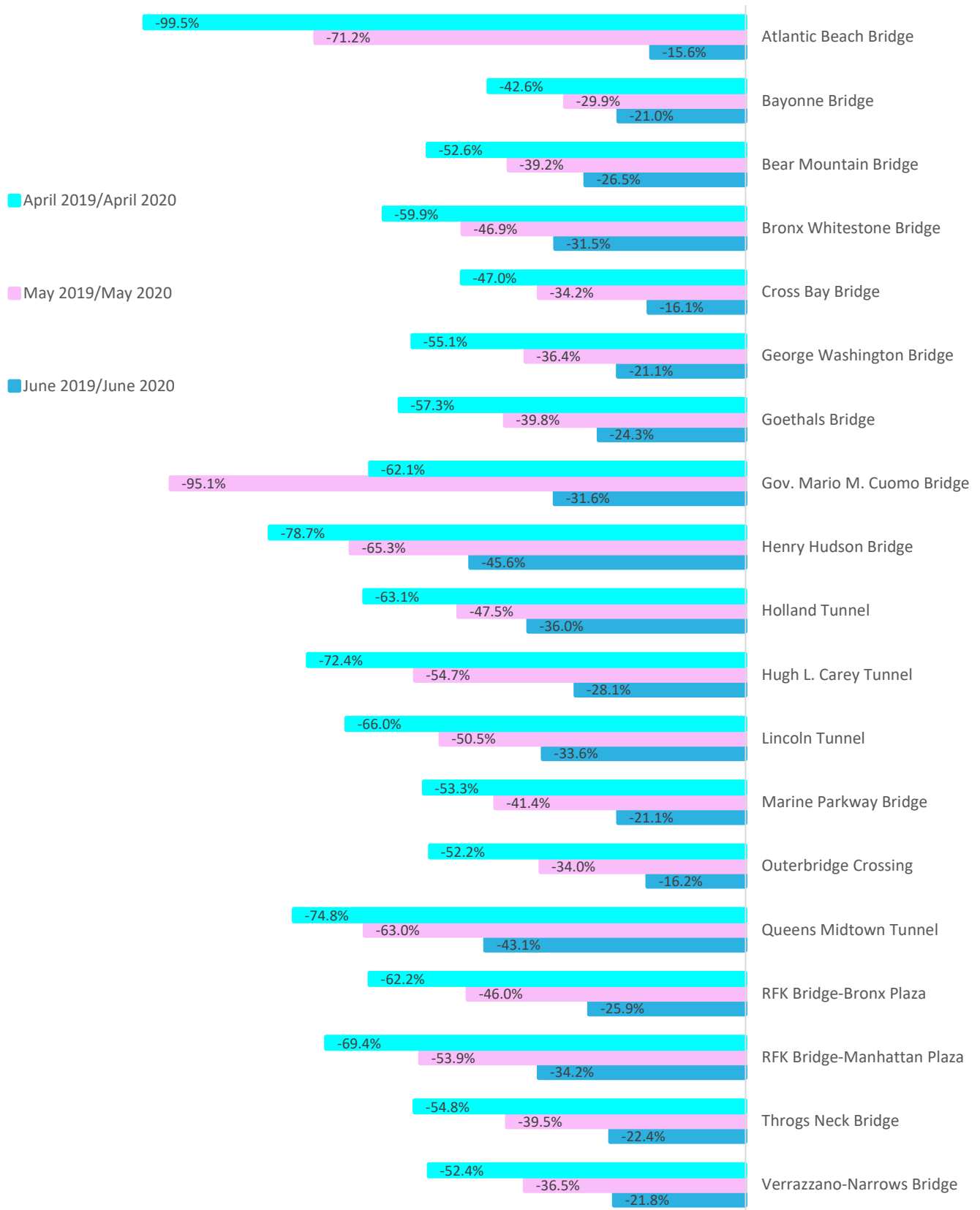
- (1) NYC DOT - New York City Department of Transportation (Monthly data not available. Average weekday data collected in October are used for the average 4th Qtr each year).
 (2) MTA B&T- Metropolitan Transportation Authority, Bridges and Tunnels
 (3) The Triborough Bridge, renamed to the Robert F. 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: Weighted average data provided by PANY&NJ.
 n/a - Data not available.

MAJOR VEHICULAR RIVER CROSSINGS

Average Weekday Traffic

Percentage Change from Q2 2019 to Q2 2020, by Month



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

AVERAGE WEEKDAY BUS & RAIL TRIPS

Second Quarter 2020

Monthly Comparison Q2-2019 vs. Q2-2020

BUS and RAIL RIDERSHIP		Apr-20	May-20	Jun-20	Average Q2 2020	Q2 2019 to Q2 2020 % Change
NEW YORK TRANSIT RAIL SYSTEM						
MTA/NYC Transit Subway	(1)	446,725	583,124	905,259	645,036	-88.6
MTA/Staten Island Railway		764	984	1,807	1,185	-92.7
MTA/Metro-North Railroad	(2)	17,968	19,749	30,896	22,871	-92.3
MTA/Long Island Rail Road		10,320	21,012	41,528	24,287	-92.4
MTA RAIL Total		475,777	624,869	979,490	693,379	-88.9
NEW YORK CITY BUSES						
MTA/NYC Transit Bus		13,914	11,403	18,121	14,479	-99.2
MTA Bus Company (formerly private buses)	(Note 1)	4,380	5,023	8,104	5,836	-98.5
Academy Bus		73	100	153	108	-92.7
Total NYC Buses		18,367	16,526	26,378	20,423	-99.1
PORT AUTHORITY TRANS-HUDSON (PATH) RAIL						
PATH-New York Stations		6,131	8,904	15,206	10,080	-92.3
PATH-New Jersey Stations		8,466	11,543	19,160	13,056	-91.8
PATH Total		14,597	20,447	34,366	23,137	-92.0
NEW JERSEY TRANSIT RAIL SYSTEM						
New Jersey Transit Rail	(3)	(3)	(3)	(3)	23,000	-92.9
Newark Light Rail	(4)	(3)	(3)	(3)	4,250	-77.8
New Jersey Transit HBLR	(5)	(3)	(3)	(3)	10,600	-80.2
River Line		(3)	(3)	(3)	3,400	-60.0
NJ Rail Total					41,250	-89.8
AIRPORT RAIL ACCESS						
Newark AirTrain	(6),	1,853	2,314	3,783	2,650	-91.8
JFK AirTrain	(6)	5,807	464	7,032	4,434	-92.7
Total Airport Rail Access		7,660	2,778	10,814	7,084	-92.4
SUBURBAN BUSES						
New Jersey Transit Bus		(3)	(3)	(3)	149,850	-71.3
Nassau Inter-County Express (NICE)		23,358	25,747	39,295	29,467	-63.0
Westchester County Bee-Line Bus		22,886	29,245	43,863	31,998	-64.2
Orange County Buses	(7)	(3)	(3)	(3)	1,290	-66.7
Putnam County Buses	(6)	-	-	10	3	-99.1
Rockland County Buses	(7), (Note 2)	1,681	2,887	4,387	2,985	-77.8
Hudson Link Bus		450	530	685	555	-63.2
Dutchess County Public Transit		235	282	871	463	-83.5
City of Long Beach		372	376	388	379	-61.5
Suffolk County Buses	(6), (8)	1,049	1,377	2,298	1,575	-91.5
Total Suburb Buses					218,564	-70.2
GRAND TOTAL					1,003,837	-90.0

(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

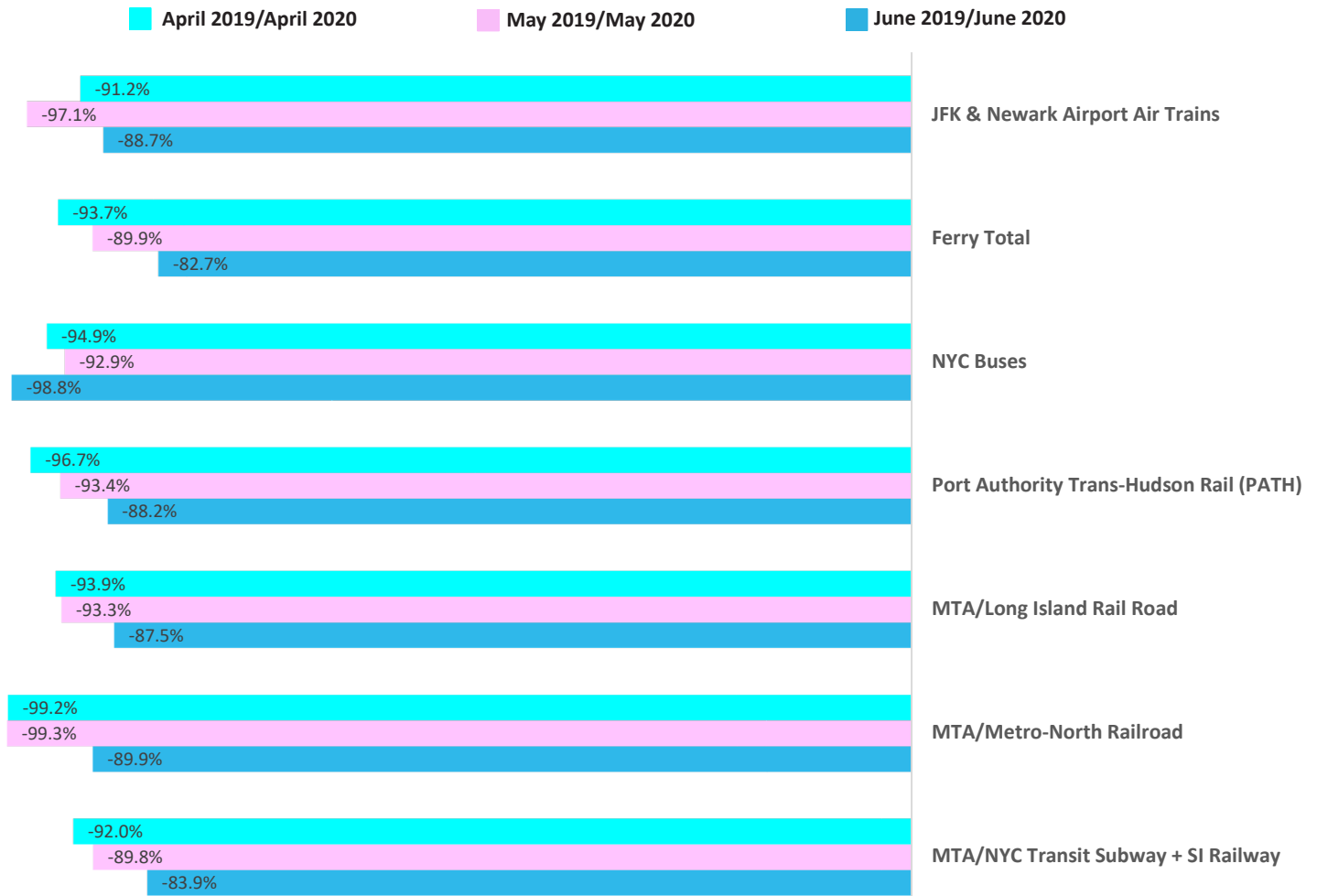
(8) Suffolk Cty includes local and pass-through buses, HART - Huntington Area Rapid Transit

Note 1: The numbers reflect only official paid ridership for Select Bus Service (SBS) and express buses. Fares on local buses were suspended from March 23rd to Aug. 30th and not included in the numbers.

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

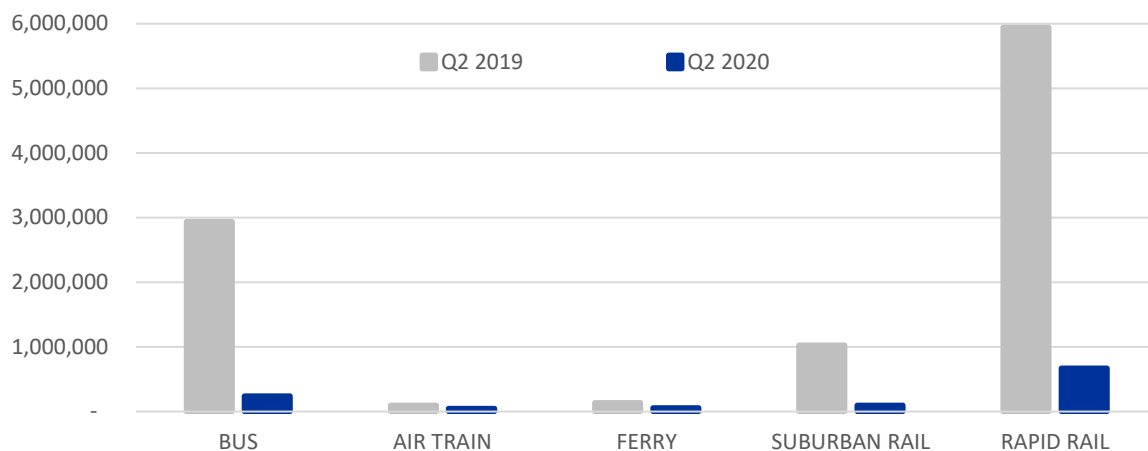
Sources: Port Authority of New York & New Jersey, MTA, New Jersey Transit Co, NYS DOT, NYCDOT, Westchester DOT, other NY counties bus operators.

AVERAGE WEEKDAY PASSENGERS by Public Transportation Mode Percentage Change from Q2 2019 to Q2 2020, by Month



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

TOTAL AVERAGE WEEKDAY PASSENGERS by Public Transportation Mode Q2 2019 vs. Q2 2020



AVERAGE WEEKDAY FERRY RIDERSHIP

Second Quarter 2020

Monthly Comparison Q2-2019 vs. Q2-2020

FERRY RIDERSHIP	Apr-20	May-20	Jun-20	Average Q2 2020	Q2 2019 to Q2 2020 % Change
Billybey Ferry					
Hoboken South					
Hoboken - Pier 11	-	-	-	-	-100.0
Hoboken - WFC (World Financial Center)	-	-	178	59	-97.7
Hoboken - Pier 79 (West 39th Street)	-	-	-	-	-100.0
Total	-	-	178	59	-98.9
Jersey City					
Paulus Hook - Pier 79 (West 39th St.)	-	-	-	-	-100.0
Paulus Hook - WFC	119	150	368	212	-94.2
Port Liberte - Pier 11	-	-	-	-	-100.0
Liberty Harbor - Pier 11	-	-	-	-	-100.0
Paulus Hook - Pier 11	-	-	-	-	-100.0
Harborside - Pier 79	-	-	-	-	-100.0
Harborside - Brookfield Place/ Battery Park City	-	-	-	-	-100.0
Total	119	150	368	212	-96.8
Billybey Total	119	150	546	272	-97.7
NY Waterway					
Weehawken/Hoboken North					
Weehawken - Pier 79 (West 39th St.)	-	-	642	214	-97.1
Weehawken - Hoboken North - WFC	-	-	-	-	-100.0
Hoboken North - Pier 79 (West 39th St.)	-	-	-	-	-100.0
Weehawken - Pier 11	-	-	-	-	-100.0
Lincoln Harbor - Pier 79 (West 39th St.)	-	-	-	-	-100.0
Edgewater - Pier 79 (West 39th St.)	-	-	-	-	-100.0
Total	-	-	642	214	-98.6
Belford / Haverstraw / Newburgh					
Belford - Pier 11	-	-	71	24	-99.0
Haverstraw - Ossining	-	-	-	-	-100.0
Newburgh - Beacon	-	-	-	-	-100.0
Total	-	-	71	24	-99.3
NY Waterway Total	-	-	713	238	-98.7
Seastreak					
Atlantic Highlands-Pier 11, E34th St.	39	61	179	93	-96.2
Highlands-Pier 11, E34th St.	48	79	219	115	-94.0
Total Seastreak	87	140	398	208	-95.3
New York Water Taxi					
Ikea Terminal (Red Hook, Brooklyn) - Pier 11	-	-	-	-	-100.0
Hop-on/Hop-off Ferry Service (1)	-	-	-	-	-100.0
Total NYWater Taxi	-	-	-	-	-100.0
Liberty Park Water Taxi					
Liberty Landing - BPC (Battery Park City)	-	-	-	-	-100.0
Total Liberty Park Water Taxi	-	-	-	-	-100.0
Hornblower Marine Services					
East River Ferry Service	445	1,303	2,250	1,333	-83.0
Rockaway Service	153	434	1,247	611	-70.5
Brooklyn Service	117	326	721	388	-81.1
Astoria Service	285	738	1,548	857	-72.2
Sound View	258	548	1,186	664	-67.8
Lower East Side	152	256	-	136	-87.9
Total Hornblower Marine Services	1,410	3,605	6,952	3,989	-78.1
Total Average Weekday Private Ferries	1,616	3,895	8,609	4,707	-91.4
Staten Island Ferry	6,668	9,538	14,794	10,333	-86.8
GRAND TOTAL	8,284	13,433	23,403	15,040	-88.7

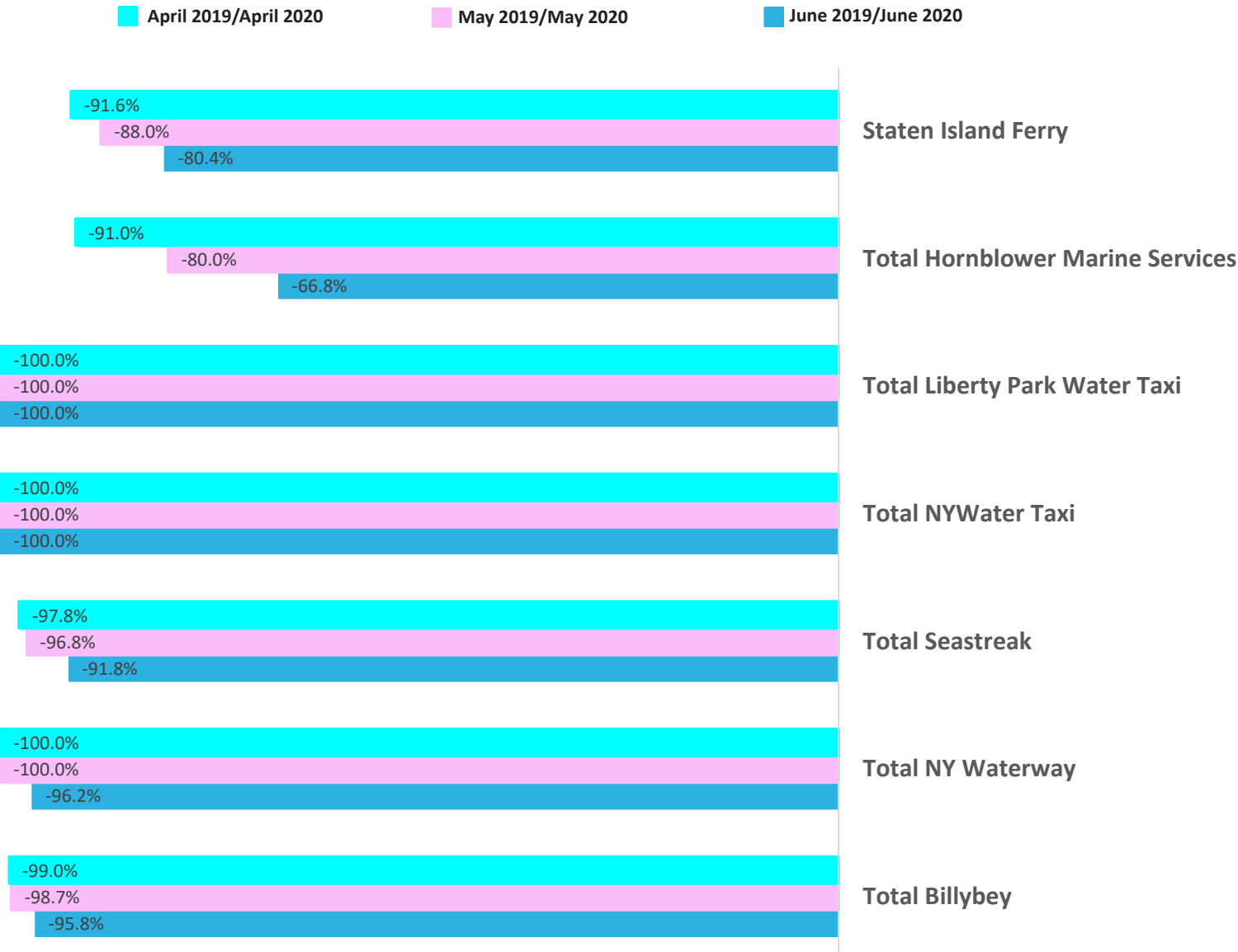
(1) South St. Seaport, Battery Park, Fulton Landing, West 44th St.

Sources: NYC DOT, PANYNJ

AVERAGE WEEKDAY FERRY RIDERSHIP

by Ferry Operator

Percentage Change from Q2 2019 to Q2 2020, by Month



TOTAL AVERAGE WEEKDAY FERRY RIDERSHIP

Q2 2019 vs. Q2 2020

