



# Travel Patterns

in the New York Metropolitan Area

First  
Quarter **(Q1)** 2018

**Travel Patterns in the New York Metropolitan Area for 2018's First Quarter provides an overview of regional travel patterns. On an average weekday in the First Quarter, there were almost 9.6 million total bus, rail and ferry trips as well as over 1.6 million vehicles that traveled via the New York metropolitan area's major river crossings.**

**Data was collected 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. More specific detail may be available directly through the facility operator.**

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

#### **Data Monitoring and Analysis Unit**

|                             |                           |
|-----------------------------|---------------------------|
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#### **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](http://www.nymtc.org).**

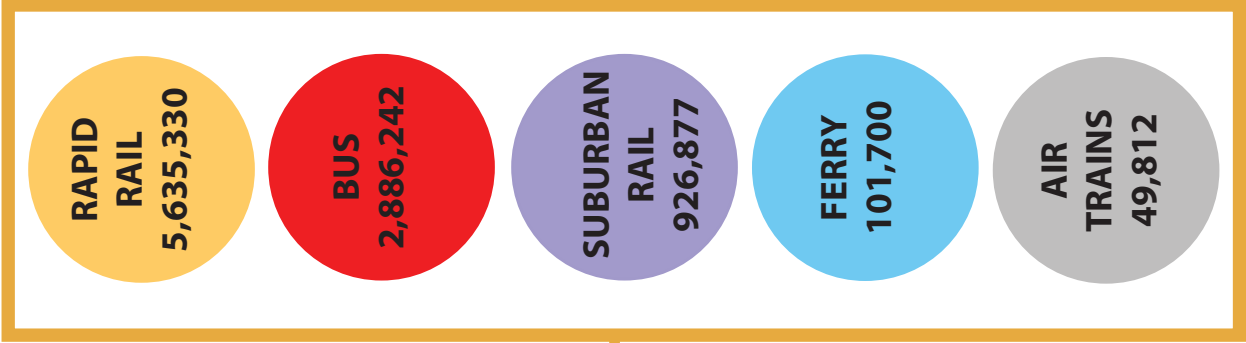
**AVERAGE WEEKDAY  
MAJOR VEHICULAR  
RIVER CROSSINGS**  
In the New York Metropolitan Area

**First Quarter 2018**



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

**First Quarter 2018**



Note 1: Due to rounding, numbers presented throughout this report may not add up precisely to the totals provided.

# AVERAGE WEEKDAY BUS & RAIL TRIPS

## First Quarter 2018

### Monthly Comparison Q1-2017 vs. Q1-2018

| BUS and RAIL RIDERSHIP                         | Jan-18           | Feb-18           | Mar-18           | Average Q1 2018  | Q1 2017/<br>Q1 2018<br>% change |
|------------------------------------------------|------------------|------------------|------------------|------------------|---------------------------------|
| <b>NEW YORK TRANSIT RAIL SYSTEM</b>            |                  |                  |                  |                  |                                 |
| MTA/NYC Transit Subway (1)                     | 5,122,325        | 5,479,225        | 5,388,832        | 5,330,127        | -3.4                            |
| MTA/Staten Island Railway                      | 16,387           | 16,166           | 15,963           | 16,172           | 0.3                             |
| MTA/Metro-North Railroad (2)                   | 274,683          | 278,737          | 280,851          | 278,090          | -0.9                            |
| MTA/Long Island Rail Road                      | 289,965          | 299,493          | 298,352          | 295,937          | -2.1                            |
| <b>MTA (2) RAIL Total</b>                      | <b>5,703,360</b> | <b>6,073,621</b> | <b>5,983,998</b> | <b>5,920,326</b> | <b>-3.2</b>                     |
| <b>NEW YORK CITY BUSES</b>                     |                  |                  |                  |                  |                                 |
| MTA/NYC Transit Bus                            | 1,714,982        | 1,889,077        | 1,832,772        | 1,812,277        | -6.9                            |
| MTA Bus Company (formerly private buses)       | 359,321          | 394,753          | 390,793          | 381,622          | -3.2                            |
| Academy Bus                                    | 1,941            | 1,991            | 1,952            | 1,961            | -12.1                           |
| <b>Total NYC Buses</b>                         | <b>2,076,244</b> | <b>2,285,821</b> | <b>2,225,517</b> | <b>2,195,861</b> | <b>-6.3</b>                     |
| <b>PORT AUTHORITY TRANS-HUDSON (PATH) RAIL</b> |                  |                  |                  |                  |                                 |
| PATH-New York Stations                         | 119,531          | 125,184          | 118,988          | 121,234          | 2.3                             |
| PATH-New Jersey Stations                       | 147,083          | 154,510          | 145,997          | 149,197          | 0.8                             |
| <b>PATH Total</b>                              | <b>266,614</b>   | <b>279,694</b>   | <b>264,985</b>   | <b>270,431</b>   | <b>1.4</b>                      |
| <b>NEW JERSEY TRANSIT RAIL SYSTEM (3)</b>      |                  |                  |                  |                  |                                 |
| New Jersey Transit Rail                        | (3)              | (3)              | (3)              | 297,300          | -2.3                            |
| Newark Light Rail (4)                          | (3)              | (3)              | (3)              | 18,600           | -3.9                            |
| New Jersey Transit HBLR (5)                    | (3)              | (3)              | (3)              | 47,500           | -5.5                            |
| River Line                                     | (3)              | (3)              | (3)              | 8,050            | 6.6                             |
| <b>NJ Rail Total</b>                           |                  |                  |                  | <b>371,450</b>   | <b>-2.7</b>                     |
| <b>AIRPORT RAIL ACCESS</b>                     |                  |                  |                  |                  |                                 |
| Newark AirTrain (6), (Note 1)                  | 28,516           | 30,647           | 32,903           | 30,689           | 19.3                            |
| JFK AirTrain (6)                               | 18,645           | 18,144           | 20,582           | 19,124           | 2.5                             |
| <b>Total Airport Rail Access</b>               | <b>47,161</b>    | <b>48,791</b>    | <b>53,485</b>    | <b>49,812</b>    | <b>12.2</b>                     |
| <b>SUBURBAN BUSES</b>                          |                  |                  |                  |                  |                                 |
| New Jersey Transit Bus                         | (3)              | (3)              | (3)              | 484,250          | -3.1                            |
| Nassau Inter-County Express (NICE)             | 75,200           | 76,688           | 78,047           | 76,645           | -11.1                           |
| Westchester County Bee-Line Bus                | 88,748           | 95,676           | 88,292           | 90,905           | -7.5                            |
| Orange County Buses (7)                        | (3)              | (3)              | (3)              | 3,612            | -6.8                            |
| Putnam County Buses (6)                        | 292              | 335              | 292              | 306              | -14.0                           |
| Rockland County Buses (7), (Note 2)            | 14,592           | 14,267           | 14,687           | 14,515           | -8.2                            |
| Dutchess County Public Transit (Note 3)        | 2,214            | 2,457            | 2,323            | 2,331            | 47.3                            |
| City of Long Beach                             | 958              | 988              | 1,009            | 985              | -9.7                            |
| Suffolk County Buses (6), (8)                  | 15,042           | 18,983           | 16,469           | 16,831           | -8.6                            |
| <b>Total Suburb Buses</b>                      |                  |                  |                  | <b>690,382</b>   | <b>-4.8</b>                     |
| <b>GRAND TOTAL</b>                             |                  |                  |                  | <b>9,498,262</b> | <b>-3.8</b>                     |

(1) MTA - Metropolitan Transportation Authority

(2) MTA/MNR 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 (HBRL) System

(5) Hudson Bergen Light Rail System

(6) Monthly average ridership data include weekends.

(7) Local and Express buses

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

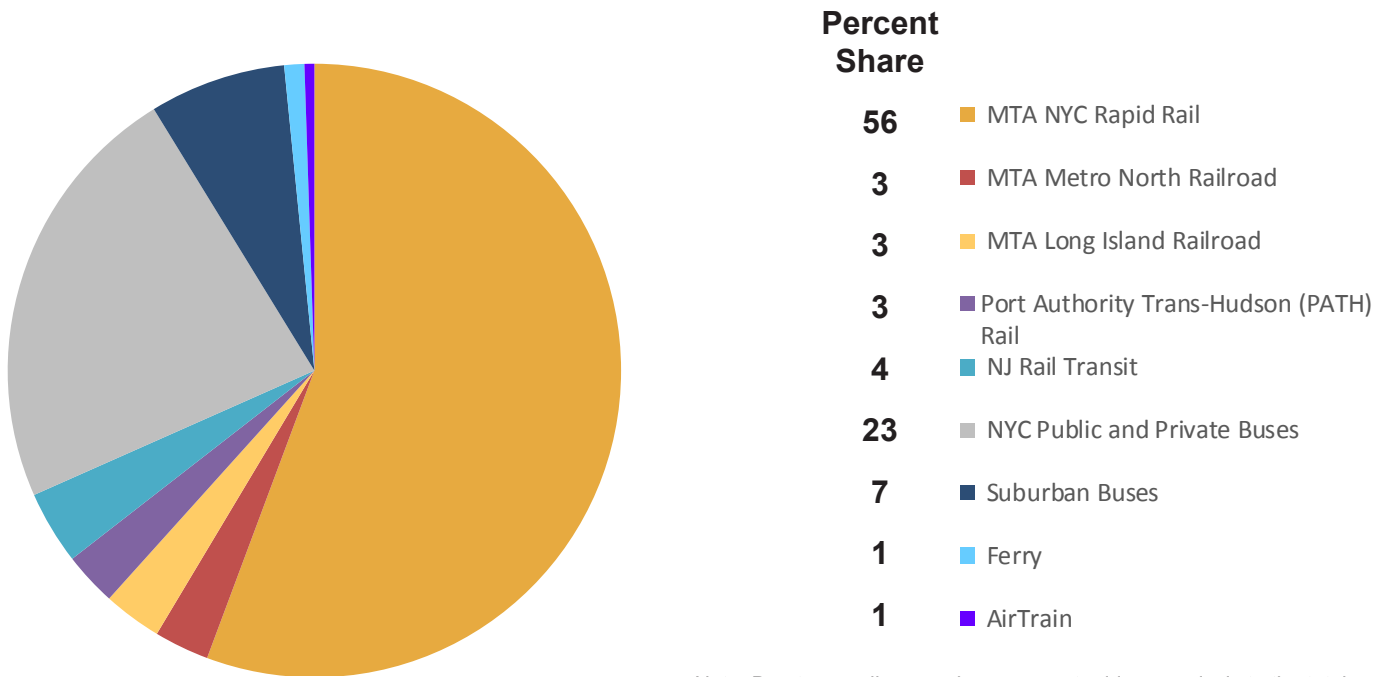
Note 1: Increased numbers due to the change in the system of counting passengers which now includes all passengers throughout the system.

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

Note 3: Dutchess County expanded the bus service in the City of Poughkeepsie, in July 2017, so the ridership has increased in Dutchess County Buses since July 2017.

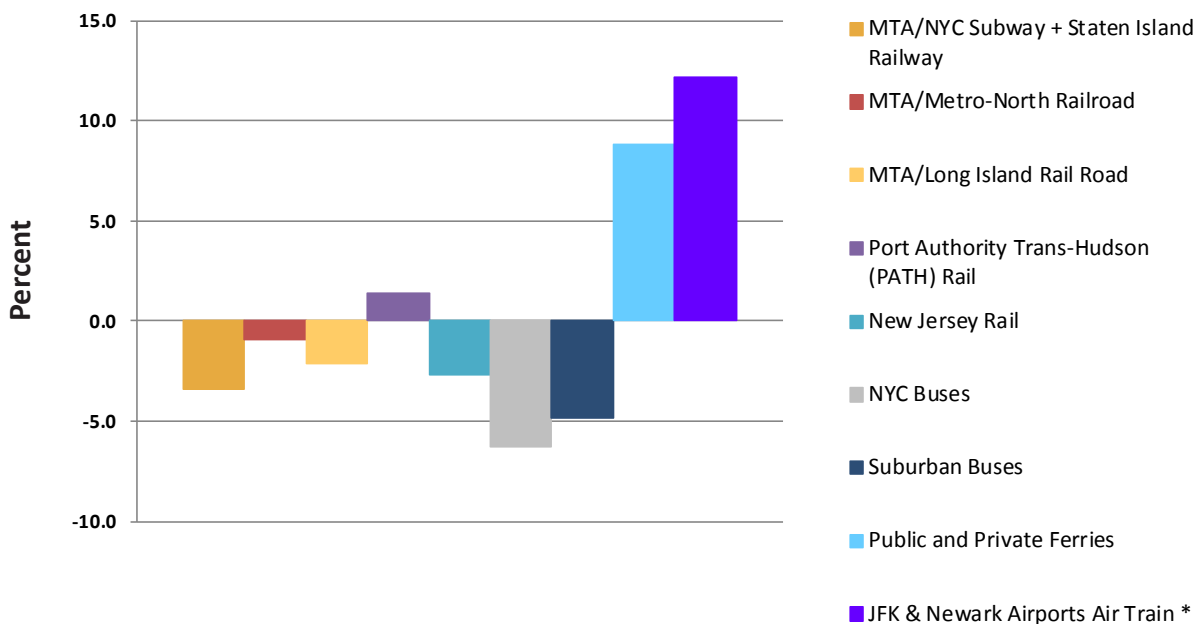
Sources: Port Authority of New York & New Jersey, MTA, New Jersey Transit Co, NYS DOT, NYCDOT, Westchester DOT, other NY counties bus operators.

# AVERAGE WEEKDAY PASSENGERS SHARE by Public Transportation Mode, Q1 - 2018



Note: Due to rounding, numbers may not add up precisely to the totals.

## AVERAGE WEEKDAY PASSENGERS by Public Transportation Mode Q1-2017 / Q1 2018 Percentage Change



\* See the Note 1 on page 2

# MAJOR VEHICULAR RIVER CROSSINGS TRAFFIC

## First Quarter 2018

### Monthly Comparison Q1-2017 vs. Q1-2018

| VEHICLE RIVER CROSSINGS                       | Agency      | Jan-18           | Feb-18           | Mar-18           | Average Q1 2018  | Q1 2017/<br>Q1 2018<br>% change |
|-----------------------------------------------|-------------|------------------|------------------|------------------|------------------|---------------------------------|
| <b>EAST RIVER/LONG ISLAND SOUND CROSSINGS</b> |             |                  |                  |                  |                  |                                 |
| Ed Koch Queensborough Bridge (10)             | NYC DOT     | (1)              | (1)              | (1)              | (1)              | (1)                             |
| Williamsburg Bridge                           | NYC DOT     | (1)              | (1)              | (1)              | (1)              | (1)                             |
| Manhattan Bridge                              | NYC DOT     | (1)              | (1)              | (1)              | (1)              | (1)                             |
| Brooklyn Bridge                               | NYC DOT     | (1)              | (1)              | (1)              | (1)              | (1)                             |
| Queens Midtown Tunnel                         | MTA B&T (2) | 70,507           | 78,130           | 75,488           | 74,708           | 3.5                             |
| Hugh L. Carey Tunnel (11)                     | MTA B&T     | 49,877           | 54,254           | 51,908           | 52,013           | 0.8                             |
| RFK Bridge-Bronx Plaza (3)                    | MTA B&T     | 127,534          | 138,713          | 135,925          | 134,057          | (Note 1)                        |
| RFK Bridge-Manhattan Plaza (3)                | MTA B&T     | 37,375           | 40,127           | 40,325           | 39,276           | (Note 1)                        |
| Bronx Whitestone Bridge                       | MTA B&T     | 114,227          | 123,479          | 119,728          | 119,145          | 1.1                             |
| Throgs Neck Bridge                            | MTA B&T     | 104,834          | 113,624          | 109,198          | 109,219          | -1.5                            |
| <b>Total (4)</b>                              |             | <b>504,354</b>   | <b>548,327</b>   | <b>532,572</b>   | <b>528,414</b>   | <b>2.7</b>                      |
| <b>HUDSON RIVER CROSSINGS</b>                 |             |                  |                  |                  |                  |                                 |
| George Washington Bridge (Note 2)             | PANY&NJ (5) | 250,286          | 268,365          | 257,975          | 258,452          | -0.5                            |
| Lincoln Tunnel (Note 2)                       | PANY&NJ     | 95,582           | 100,846          | 100,551          | 98,883           | -0.5                            |
| Holland Tunnel (Note 2)                       | PANY&NJ     | 73,434           | 78,706           | 76,915           | 76,234           | -1.0                            |
| Gov. Mario M. Cuomo Bridge (7), (12)          | NYS TA (6)  | 127,832          | 134,160          | 136,399          | 132,797          | 0.4                             |
| Bear Mountain Bridge                          | NYS BA (8)  | 19,316           | 20,244           | 20,338           | 19,966           | -4.2                            |
| <b>Total</b>                                  |             | <b>566,451</b>   | <b>602,321</b>   | <b>592,178</b>   | <b>586,332</b>   | <b>-0.5</b>                     |
| <b>ARTHUR KILL CROSSINGS</b>                  |             |                  |                  |                  |                  |                                 |
| Bayonne Bridge (Note 2); (Note 3)             | PANY&NJ     | 15,316           | 16,204           | 15,677           | 15,712           | 40.3                            |
| Goethals Bridge (Note 2)                      | PANY&NJ     | 76,027           | 83,032           | 80,333           | 79,640           | -0.0                            |
| Outerbridge Crossing (Note 2)                 | PANY&NJ     | 74,245           | 78,165           | 74,896           | 75,672           | -1.5                            |
| <b>Total</b>                                  |             | <b>165,588</b>   | <b>177,401</b>   | <b>170,906</b>   | <b>171,024</b>   | <b>2.0</b>                      |
| <b>HARLEM RIVER CROSSINGS</b>                 |             |                  |                  |                  |                  |                                 |
| Henry Hudson Bridge                           | MTA B&T     | 63,904           | 69,394           | 66,301           | 66,533           | 1.5                             |
| <b>SOUTH SHORE/JAMAICA BAY CROSSINGS</b>      |             |                  |                  |                  |                  |                                 |
| Marine Parkway Bridge                         | MTA B&T     | 20,046           | 21,239           | 20,976           | 20,754           | 3.4                             |
| Cross Bay Bridge                              | MTA B&T     | 21,965           | 22,555           | 22,545           | 22,355           | 1.6                             |
| Atlantic Beach Bridge (7)                     | NCBA (9)    | 12,732           | 13,231           | 13,486           | 13,150           | -3.1                            |
| <b>Total</b>                                  |             | <b>54,743</b>    | <b>57,025</b>    | <b>57,007</b>    | <b>56,258</b>    | <b>1.1</b>                      |
| <b>NEW YORK BAY CROSSINGS</b>                 |             |                  |                  |                  |                  |                                 |
| Verrazano-Narrows Bridge                      | MTA B&T     | 187,896          | 198,791          | 191,434          | 192,707          | 4.3                             |
| <b>GRAND TOTAL (4)</b>                        |             | <b>1,542,935</b> | <b>1,653,260</b> | <b>1,610,398</b> | <b>1,601,268</b> | <b>1.6</b>                      |

(1) NYC DOT - New York City Department of Transportation (Only 4th Qtr East River bridges data for each year is available).

(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) Monthly totals exclude NYCDOT East River bridges

(5) Port Authority of New York & New Jersey

(6) New York State Thruway Authority

(7) Monthly average traffic data include weekends.

(8) New York State Bridge Authority

(9) Nassau County Bridge Authority

(10) The Queensboro Bridge was renamed to the Ed Koch Queensboro Bridge, in 2011

(11) The Brooklyn-Battery Tunnel was renamed to the Hugh L. Carey Tunnel, in 2012

(12) The Tappan Zee Bridge was renamed to Gov. Mario M. Cuomo Bridge, in 2017

Note (1): In June 2017 the RFK Bridge went to cashless tolling with a brand new tolling configuration.

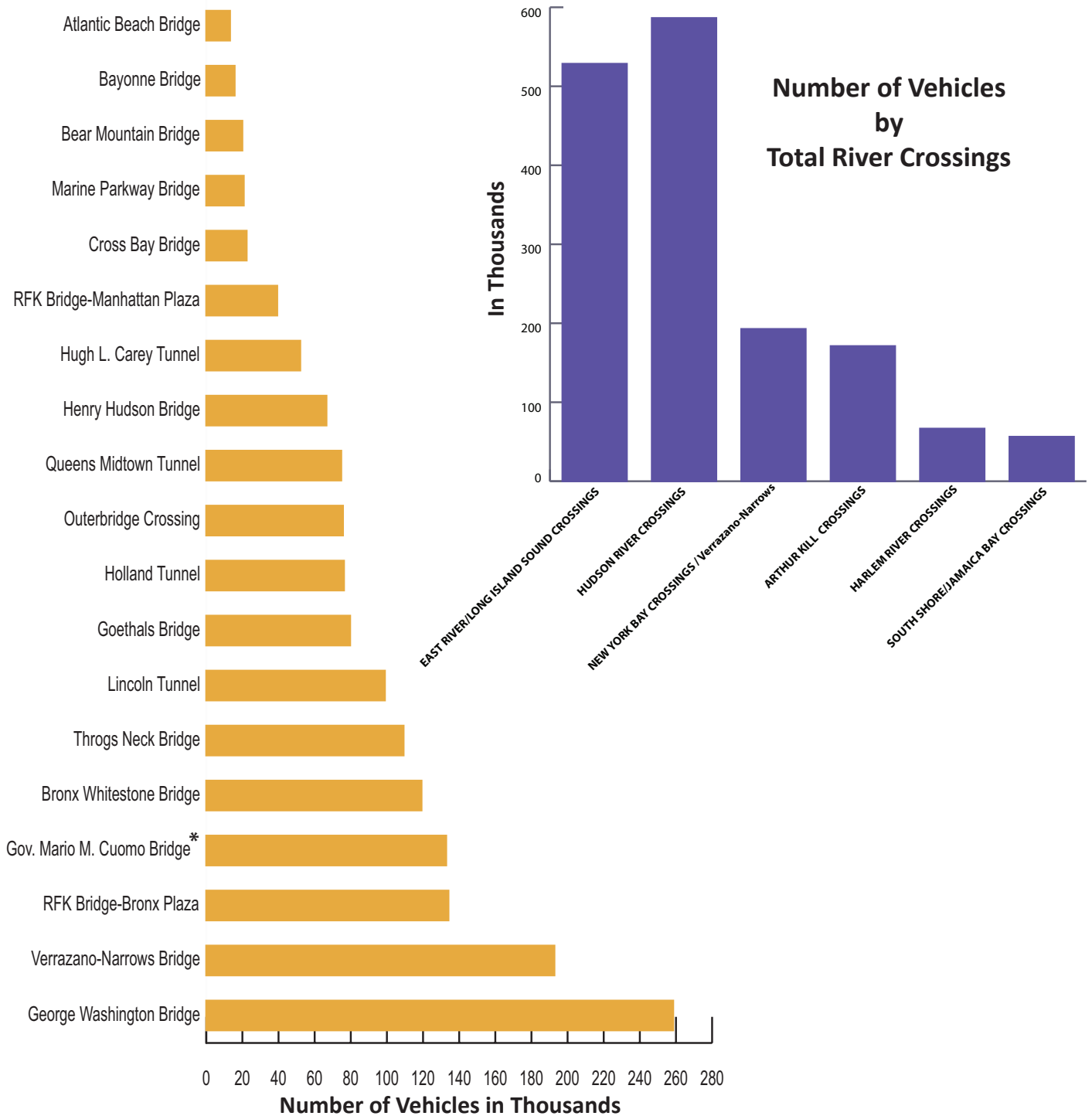
- The Manhattan Plaza tolls are now collected only at the entry of the bridge from Manhattan. This reduces the transactions prior to June 2017.
- The Bronx Plaza tolls are now collected at the entry of the bridge from the Major Deegan and Bruckner Expressway, and also at the entry of the bridge from Astoria. This increases the transactions from prior June 2017.

Note (2): Weighted average data provided by PANY&NJ.

Note (3): Significant increase due to recurring closures of the Bayonne Bridge (BB) as part of the BB "Raise the Roadway" project in 2016 and new elevated roadway opening and start of cashless tolling in February 2017.

# MAJOR VEHICULAR RIVER CROSSINGS

## Average Weekday Traffic First Quarter 2018



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

\* - See the footnote (12) on page 4

# AVERAGE WEEKDAY FERRY RIDERSHIP

## First Quarter 2018

### Monthly Comparison Q1-2017 vs. Q1-2018

| FERRY RIDERSHIP                                  | Jan-18        | Feb-18         | Mar-18         | Average Q1 2018 | Q1 2017/<br>Q1 2018<br>% change |
|--------------------------------------------------|---------------|----------------|----------------|-----------------|---------------------------------|
| <b>Billybey Ferry</b>                            |               |                |                |                 |                                 |
| <b>Hoboken South</b>                             |               |                |                |                 |                                 |
| Hoboken - Pier 11                                | 2,230         | 2,205          | 2,036          | 2,157           | 7.4                             |
| Hoboken - WFC *                                  | 2,122         | 2,185          | 2,057          | 2,121           | 14.3                            |
| Hoboken - Pier 79 (West 39th Street)             | 154           | 181            | 228            | 188             | n/c                             |
| <b>Total</b>                                     | <b>4,506</b>  | <b>4,571</b>   | <b>4,320</b>   | <b>4,466</b>    | <b>15.6</b>                     |
| <b>Jersey City</b>                               |               |                |                |                 |                                 |
| Paulus Hook - Pier 79 (West 39th St.)            | 371           | 384            | 383            | 380             | -23.5                           |
| Paulus Hook - WFC *                              | 2,974         | 3,322          | 3,003          | 3,100           | 13.6                            |
| Port Liberte - Pier 11                           | 253           | 276            | 265            | 265             | -20.3                           |
| Liberty Harbor - Pier 11                         | 462           | 522            | 441            | 475             | -7.3                            |
| Paulus Hook - Pier 11                            | 1,183         | 1,108          | 1,107          | 1,132           | 5.4                             |
| Harborside - Pier 79                             | 212           | 232            | 229            | 224             | n/c                             |
| Harborside - Brookfield Place/ Battery Park City | 211           | 228            | 266            | 235             | n/c                             |
| <b>Total</b>                                     | <b>5,665</b>  | <b>6,072</b>   | <b>5,695</b>   | <b>5,810</b>    | <b>13.0</b>                     |
| <b>Billybey Ferry Total</b>                      | <b>10,170</b> | <b>10,643</b>  | <b>10,015</b>  | <b>10,276</b>   | <b>14.1</b>                     |
| <b>NY Waterway</b>                               |               |                |                |                 |                                 |
| <b>Weehawken/Hoboken North</b>                   |               |                |                |                 |                                 |
| Weehawken - Pier 79 (West 39th St.)              | 5,952         | 6,130          | 7,086          | 6,389           | 23.6                            |
| Weehawken - Hoboken North - WFC *                | 983           | 1,014          | 1,006          | 1,001           | 4.8                             |
| Hoboken North - Pier 79 (West 39th St.)          | 1,909         | 2,015          | 1,905          | 1,943           | 2.6                             |
| Weehawken - Pier 11                              | 1,034         | 1,039          | 999            | 1,024           | 0.9                             |
| Lincoln Harbor - Pier 79 (West 39th St.)         | 1,440         | 1,513          | 1,477          | 1,477           | 0.3                             |
| Edgewater - Pier 79 (West 39th St.)              | 976           | 1,067          | 956            | 1,000           | 5.3                             |
| <b>Total</b>                                     | <b>12,294</b> | <b>12,777</b>  | <b>13,430</b>  | <b>12,833</b>   | <b>12.0</b>                     |
| <b>Belford / Haverstraw / Newburgh</b>           |               |                |                |                 |                                 |
| Belford - Pier 11                                | 1,792         | 2,173          | 2,102          | 2,022           | -0.1                            |
| Haverstraw - Ossining (1)                        | n/a           | 199            | 419            | 309             | -31.1                           |
| Newburgh - Beacon                                | 111           | 120            | 165            | 132             | -38.5                           |
| <b>Total</b>                                     | <b>1,903</b>  | <b>2,492</b>   | <b>2,686</b>   | <b>2,463</b>    | <b>-8.3</b>                     |
| <b>NY Waterway Total</b>                         | <b>14,197</b> | <b>15,269</b>  | <b>16,116</b>  | <b>15,297</b>   | <b>8.2</b>                      |
| <b>Seastreak</b>                                 |               |                |                |                 |                                 |
| Atlantic Highlands-Pier 11, E34th St.            | 1,528         | 1,938          | 1,807          | 1,758           | -9.6                            |
| Highlands-Pier 11, E34th St.                     | 1,057         | 1,364          | 1,302          | 1,241           | -4.4                            |
| Atlantic Highlands - Paulus Hook - Hoboken (2)   | 117           | 131            | n/a            | 124             | -18.0                           |
| <b>Total Seastreak</b>                           | <b>2,702</b>  | <b>3,433</b>   | <b>3,110</b>   | <b>3,123</b>    | <b>-8.0</b>                     |
| <b>New York Water Taxi</b>                       |               |                |                |                 |                                 |
| Ikea Terminal (Red Hook, Brooklyn) - Pier 11     | 118           | 134            | 116            | 122             | -45.9                           |
| Hop-on/Hop-off Ferry Service (3)                 | 312           | 354            | 76             | 247             | -7.2                            |
| <b>Total NYWater Taxi</b>                        | <b>430</b>    | <b>488</b>     | <b>192</b>     | <b>370</b>      | <b>-25.0</b>                    |
| <b>Liberty Park Water Taxi</b>                   |               |                |                |                 |                                 |
| Liberty Landing - BPC                            | 421           | 501            | 533            | 485             | -6.8                            |
| <b>Total Liberty Park Water Taxi</b>             | <b>421</b>    | <b>501</b>     | <b>533</b>     | <b>485</b>      | <b>-6.8</b>                     |
| <b>Hornblower Marine Services</b>                |               |                |                |                 |                                 |
| East River Ferry Service                         | 3,048         | 3,997          | 3,856          | 3,634           | 22.8                            |
| Rockaway Service                                 | 548           | 998            | 831            | 792             | n/c                             |
| Brooklyn Service                                 | 619           | 875            | 762            | 752             | n/c                             |
| Astoria Service                                  | 1,557         | 1,885          | 1,657          | 1,700           | n/c                             |
| <b>Total Hornblower Marine Services</b>          | <b>5,771</b>  | <b>7,755</b>   | <b>7,105</b>   | <b>6,877</b>    | <b>n/c</b>                      |
| <b>Total Average Weekday Private Ferries</b>     | <b>33,692</b> | <b>38,089</b>  | <b>37,070</b>  | <b>36,428</b>   | <b>19.4</b>                     |
| <b>Staten Island Ferry</b>                       | <b>62,092</b> | <b>67,406</b>  | <b>66,318</b>  | <b>65,272</b>   | <b>3.7</b>                      |
| <b>GRAND TOTAL</b>                               | <b>95,784</b> | <b>105,495</b> | <b>103,388</b> | <b>101,700</b>  | <b>8.8</b>                      |

(1) - The service was suspended in January due to icing condition (frozen Hudson River).

(2) - Atlantic Highlands - Paulus Hook - Hoboken service was started as Pulaski Highway mitigation - ferry service and the service ended in March 2018.

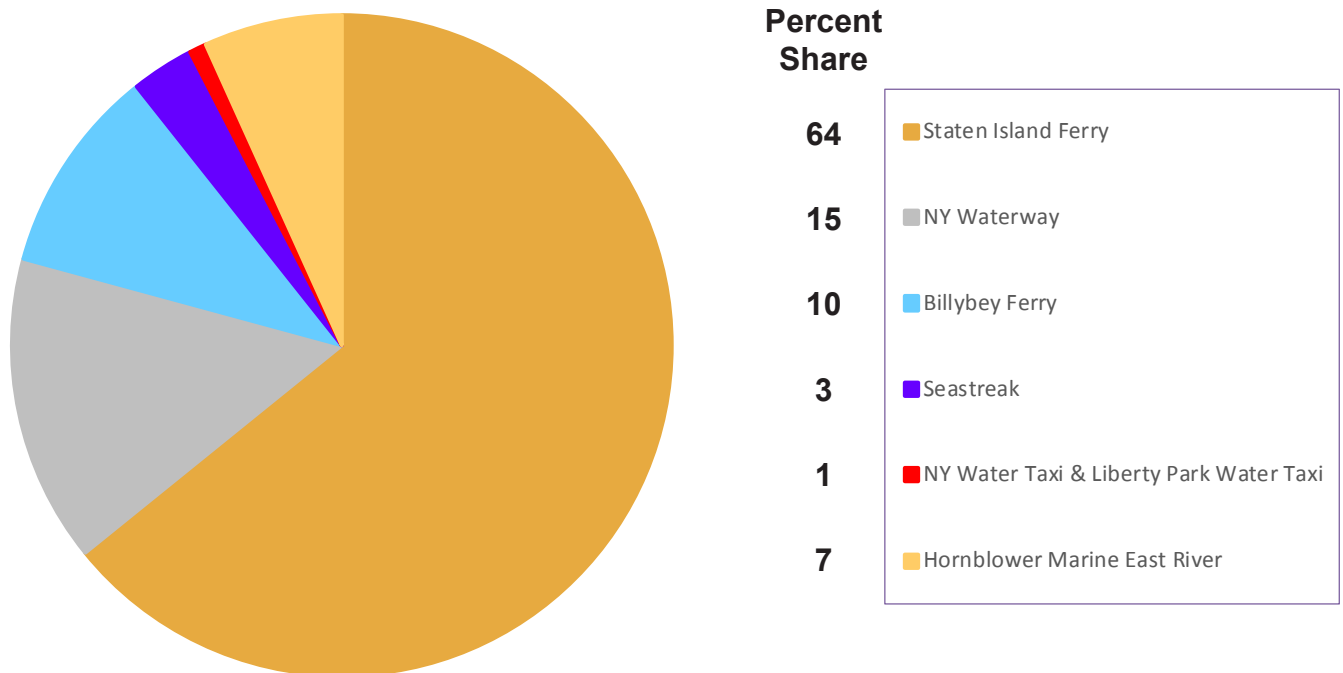
(3) - South St. Seaport, Battery Park, Fulton Landing, West 44th St

n/a - data not available n/c - data not comparable

\* - World Financial Center

Sources: NYC DOT, PANY&NJ

# AVERAGE WEEKDAY FERRY RIDERSHIP SHARE by Ferry Operator, Q1 - 2018



## AVERAGE WEEKDAY PASSENGERS by Ferry Operator Q1-2017 / Q1 2018 Percentage Change

