



# Travel Patterns

in the New York Metropolitan Area

Fourth  
Quarter (Q4) 2018

## 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).

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

### Data Monitoring and Analysis Unit

|                      |                    |
|----------------------|--------------------|
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# MAJOR VEHICULAR RIVER CROSSINGS TRAFFIC

## Fourth Quarter 2018

### Monthly Comparison Q4-2017 vs. Q4-2018

|                                                   |                 | Agency      | Oct-18           | Nov-18           | Dec-18           | Average<br>Q4 2018 | Q4 2017<br>vs<br>Q4 2018<br>% Change |
|---------------------------------------------------|-----------------|-------------|------------------|------------------|------------------|--------------------|--------------------------------------|
| <b>EAST RIVER/LONG ISLAND<br/>SOUND CROSSINGS</b> |                 |             |                  |                  |                  |                    |                                      |
| Ed Koch Queensborough Bridge                      | (1)             | NYC DOT     | 145,574          | n/a              | n/a              | 145,574            | -13.8                                |
| Williamsburg Bridge                               | (1)             | NYC DOT     | 104,774          | n/a              | n/a              | 104,774            | -0.6                                 |
| Manhattan Bridge                                  | (1)             | NYC DOT     | 75,862           | n/a              | n/a              | 75,862             | -5.5                                 |
| Brooklyn Bridge                                   | (1)             | NYC DOT     | 119,735          | n/a              | n/a              | 119,735            | 3.2                                  |
| Queens Midtown Tunnel                             |                 | MTA B&T (2) | 85,049           | 84,188           | 85,591           | 84,943             | 7.3                                  |
| Hugh L. Carey Tunnel                              |                 | MTA B&T     | 58,566           | 57,007           | 58,370           | 57,981             | 9.0                                  |
| RFK Bridge-Bronx Plaza                            | (3)             | MTA B&T     | 144,864          | 140,539          | 140,679          | 142,027            | -1.0                                 |
| RFK Bridge-Manhattan Plaza                        | (3)             | MTA B&T     | 43,826           | 43,612           | 41,801           | 43,080             | -0.6                                 |
| Bronx Whitestone Bridge                           |                 | MTA B&T     | 135,908          | 131,523          | 132,717          | 133,383            | 4.4                                  |
| Throgs Neck Bridge                                |                 | MTA B&T     | 121,901          | 120,105          | 119,650          | 120,552            | 1.5                                  |
| <b>Total</b>                                      | <b>(Note 1)</b> |             | <b>1,036,059</b> | <b>576,974</b>   | <b>578,808</b>   | <b>1,027,910</b>   | <b>-0.8</b>                          |
| <b>HUDSON RIVER CROSSINGS</b>                     |                 |             |                  |                  |                  |                    |                                      |
| George Washington Bridge                          | (Note 2)        | PANY&NJ (4) | 280,382          | 273,162          | 280,547          | 278,066            | -1.7                                 |
| Lincoln Tunnel                                    | (Note 2)        | PANY&NJ     | 105,388          | 104,120          | 105,464          | 104,996            | -1.4                                 |
| Holland Tunnel                                    | (Note 2)        | PANY&NJ     | 85,106           | 82,955           | 86,430           | 84,813             | 2.8                                  |
| Gov. Mario M. Cuomo Bridge                        | (5)             | NYS TA (6)  | 155,441          | 151,679          | 144,161          | 150,427            | 1.6                                  |
| Bear Mountain Bridge                              |                 | NYS BA (7)  | 23,807           | 21,700           | 21,323           | 22,277             | -2.0                                 |
| <b>Total</b>                                      |                 |             | <b>650,125</b>   | <b>633,616</b>   | <b>637,925</b>   | <b>640,579</b>     | <b>-0.3</b>                          |
| <b>ARTHUR KILL CROSSINGS</b>                      |                 |             |                  |                  |                  |                    |                                      |
| Bayonne Bridge                                    | (Note 2)        | PANY&NJ     | 16,991           | 16,952           | 17,540           | 17,149             | 8.9                                  |
| Goethals Bridge                                   | (Note 2)        | PANY&NJ     | 93,268           | 92,820           | 93,621           | 93,231             | 6.6                                  |
| Outerbridge Crossing                              | (Note 2)        | PANY&NJ     | 81,027           | 79,362           | 81,539           | 80,641             | -4.6                                 |
| <b>Total</b>                                      |                 |             | <b>191,286</b>   | <b>189,134</b>   | <b>192,700</b>   | <b>191,021</b>     | <b>1.7</b>                           |
| <b>HARLEM RIVER CROSSINGS</b>                     |                 |             |                  |                  |                  |                    |                                      |
| Henry Hudson Bridge                               |                 | MTA B&T     | 76,704           | 73,054           | 74,467           | 74,742             | 1.4                                  |
| <b>SOUTH SHORE/JAMAICA BAY<br/>CROSSINGS</b>      |                 |             |                  |                  |                  |                    |                                      |
| Marine Parkway Bridge                             |                 | MTA B&T     | 23,079           | 22,590           | 22,513           | 22,727             | 1.2                                  |
| Cross Bay Bridge                                  |                 | MTA B&T     | 25,144           | 24,369           | 23,912           | 24,475             | 0.7                                  |
| Atlantic Beach Bridge                             | (8)             | NCBA (9)    | 14,924           | 14,125           | 13,548           | 14,199             | -0.8                                 |
| <b>Total</b>                                      |                 |             | <b>63,147</b>    | <b>61,084</b>    | <b>59,973</b>    | <b>61,401</b>      | <b>0.6</b>                           |
| <b>NEW YORK BAY CROSSINGS</b>                     |                 |             |                  |                  |                  |                    |                                      |
| Verrazano-Narrows Bridge                          |                 | MTA B&T     | 215,054          | 211,949          | 213,678          | 213,560            | 2.9                                  |
| <b>GRAND TOTAL</b>                                | <b>(Note 1)</b> |             | <b>2,232,375</b> | <b>1,745,812</b> | <b>1,757,551</b> | <b>2,209,214</b>   | <b>0.0</b>                           |

(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

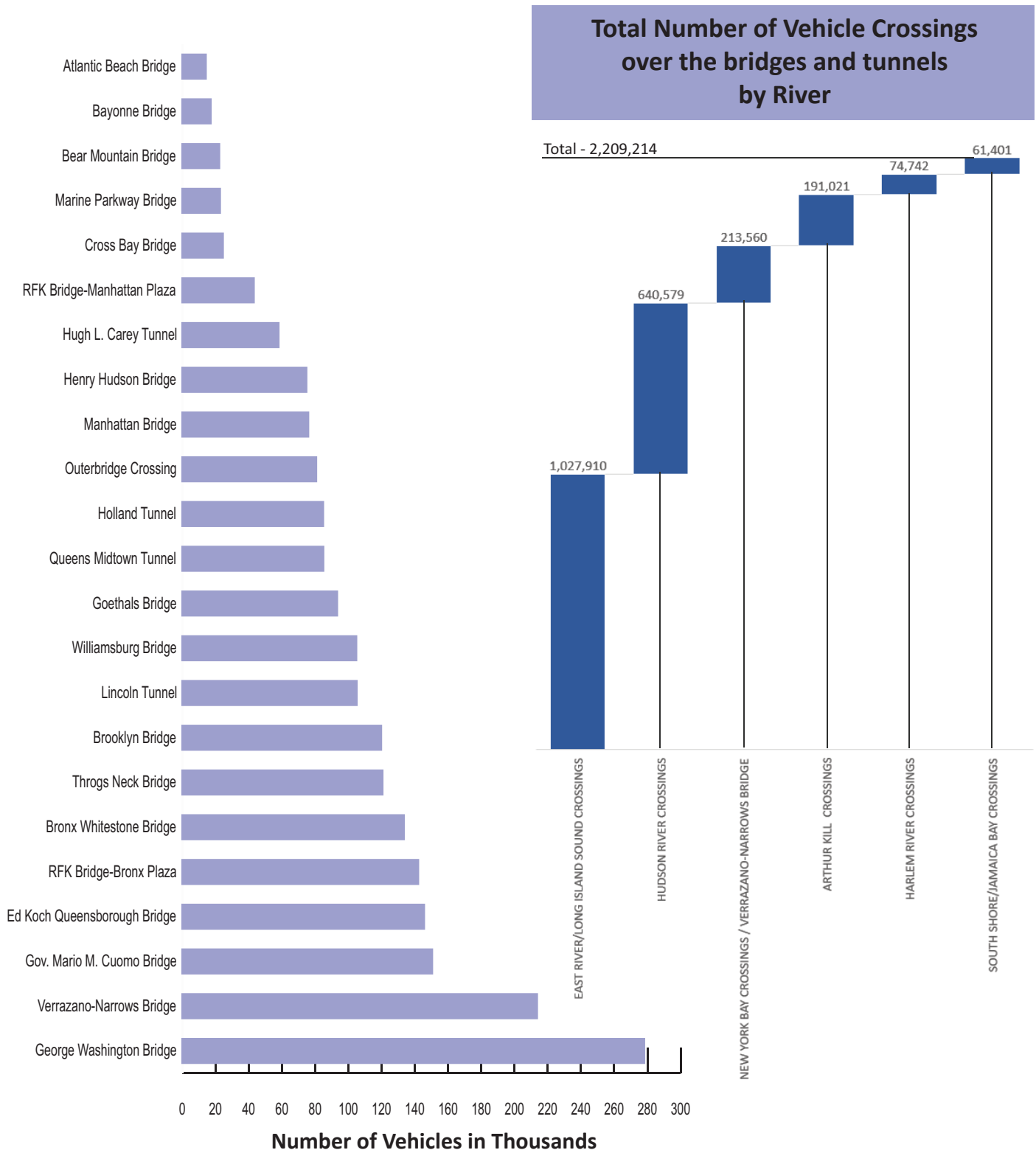
Note 1: November and December monthly totals exclude NYCDOT East River bridges.

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

n/a - Data not available

# MAJOR VEHICULAR RIVER CROSSINGS

## Average Weekday Traffic Fourth Quarter 2018



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

- Due to rounding, numbers may not add up precisely to the totals provided.

# AVERAGE WEEKDAY BUS & RAIL TRIPS

## Fourth Quarter 2018

### Monthly Comparison Q4-2017 vs. Q4-2018

|                                          |               |           |           |           | Average   | Q4 2017<br>vs<br>Q4 2018<br>% Change |
|------------------------------------------|---------------|-----------|-----------|-----------|-----------|--------------------------------------|
| BUS and RAIL RIDERSHIP                   |               | Oct-18    | Nov-18    | Dec-18    | Q4 2018   |                                      |
| NEW YORK TRANSIT RAIL SYSTEM             |               |           |           |           |           |                                      |
| MTA/NYC Transit Subway                   | (1)           | 5,734,634 | 5,556,889 | 5,280,965 | 5,524,163 | -2.4                                 |
| MTA/Staten Island Railway                |               | 17,847    | 17,020    | 15,600    | 16,822    | -5.3                                 |
| MTA/Metro-North Railroad                 | (2)           | 301,176   | 300,641   | 393,304   | 331,707   | 11.0                                 |
| MTA/Long Island Rail Road                |               | 316,919   | 326,138   | 323,891   | 322,316   | 1.7                                  |
| MTA (2) RAIL Total                       |               | 6,370,576 | 6,200,688 | 6,013,760 | 6,195,008 | -1.5                                 |
| NEW YORK CITY BUSES                      |               |           |           |           |           |                                      |
| MTA/NYC Transit Bus                      |               | 1,912,088 | 1,776,581 | 1,699,278 | 1,795,982 | -7.1                                 |
| MTA Bus Company (formerly private buses) |               | 422,384   | 395,161   | 376,372   | 397,972   | -1.0                                 |
| Academy Bus                              |               | 1,658     | 1,380     | 1,342     | 1,460     | -26.7                                |
| Total NYC Buses                          |               | 2,336,130 | 2,173,122 | 2,076,992 | 2,195,415 | -6.1                                 |
| PORT AUTHORITY TRANS-HUDSON (PATH) RAIL  |               |           |           |           |           |                                      |
| PATH-New York Stations                   |               | 135,490   | 128,720   | 115,874   | 126,695   | -0.6                                 |
| PATH-New Jersey Stations                 |               | 164,298   | 158,931   | 142,346   | 155,192   | -1.3                                 |
| PATH Total                               |               | 299,788   | 287,651   | 258,220   | 281,886   | -1.0                                 |
| NEW JERSEY TRANSIT RAIL SYSTEM           |               | (3)       |           |           |           |                                      |
| New Jersey Transit Rail                  | (3)           | (3)       | (3)       | (3)       | 322,250   | 0.8                                  |
| Newark Light Rail                        | (4)           | (3)       | (3)       | (3)       | 19,850    | 5.0                                  |
| New Jersey Transit HBLR                  | (5)           | (3)       | (3)       | (3)       | 54,800    | 7.9                                  |
| River Line                               | (3)           | (3)       | (3)       | (3)       | 8,650     | 4.8                                  |
| NJ Rail Total                            |               |           |           |           | 405,550   | 1.9                                  |
| AIRPORT RAIL ACCESS                      |               |           |           |           |           |                                      |
| Newark AirTrain                          | (6)           | 32,060    | 30,271    | 28,884    | 30,405    | 4.6                                  |
| JFK AirTrain                             | (6)           | 22,258    | 23,000    | 22,905    | 22,721    | 6.4                                  |
| Total Airport Rail Access                |               | 54,318    | 53,271    | 51,789    | 53,126    | 5.4                                  |
| SUBURBAN BUSES                           |               |           |           |           |           |                                      |
| New Jersey Transit Bus                   | (3)           | (3)       | (3)       | (3)       | 517,550   | 0.2                                  |
| Nassau Inter-County Express (NICE)       |               | 77,404    | 81,150    | 79,807    | 79,454    | -5.8                                 |
| Westchester County Bee-Line Bus          |               | 102,210   | 88,125    | 83,663    | 91,333    | -10.0                                |
| Orange County Buses                      | (7)           | (3)       | (3)       | (3)       | 4,016     | 0.6                                  |
| Putnam County Buses                      | (6)           | 370       | 319       | 298       | 329       | -5.1                                 |
| Rockland County Buses                    | (7), (Note 1) | 16,164    | 13,489    | 12,568    | 14,074    | -14.0                                |
| Dutchess County Public Transit           | (Note 2)      | 3,390     | 3,278     | 2,970     | 3,213     | 41.5                                 |
| City of Long Beach                       |               | 992       | 960       | 974       | 975       | -9.8                                 |
| Suffolk County Buses                     | (6), (8)      | 19,338    | 18,260    | 17,229    | 18,276    | -8.0                                 |
| Total Suburb Buses                       |               |           |           |           | 729,218   | -2.3                                 |
| GRAND TOTAL                              |               |           |           |           | 9,860,203 | -2.5                                 |

(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 (HBRL) System

(5) Hudson Bergen Light Rail

(6) Monthly average ridership data include weekends.

(7) Local and Express buses

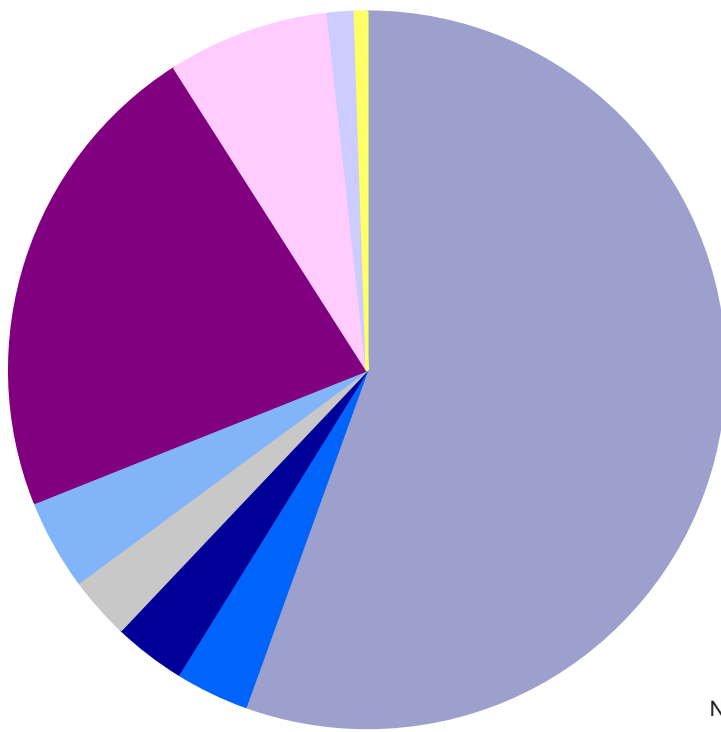
(8) Suffolk Cty includes local and pass-through buses, HART - Huntington Area Rapid Transit

Note 1: Orange-Westchester Link (through buses) ridership in Rockland County include both private and County buses.

Note 2: Dutchess County expanded the bus service in the City of Poughkeepsie, in July 2017, so the ridership has increased substantially 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, Q4 - 2018

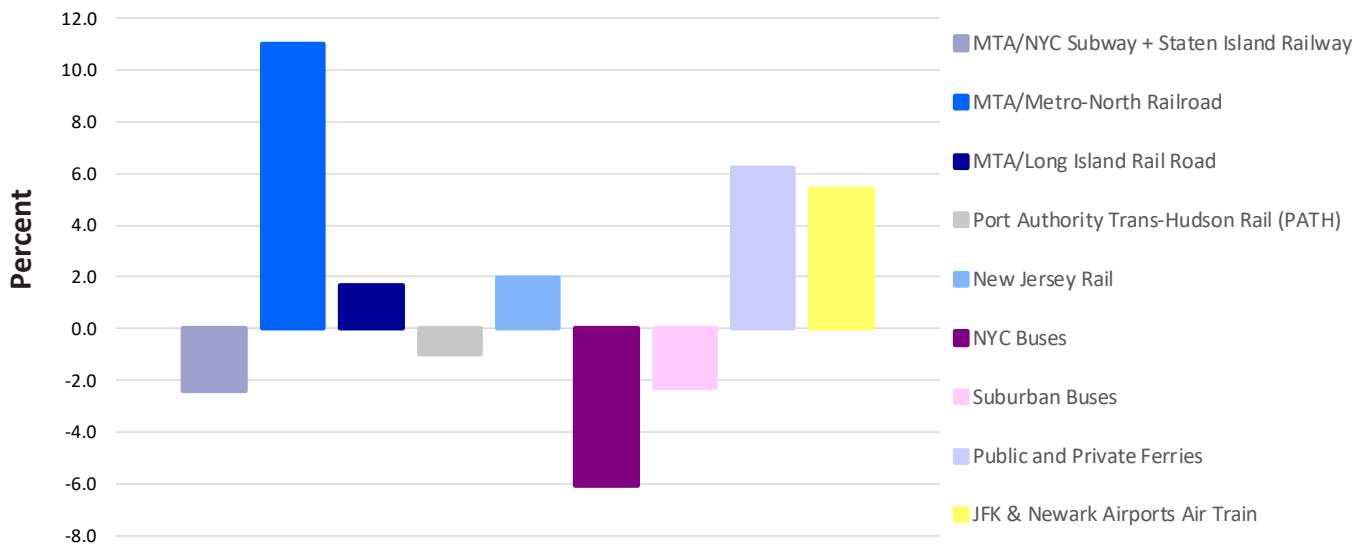


## Percent Share

|             |                                         |
|-------------|-----------------------------------------|
| <b>55.5</b> | MTA/NYC Transit Subway + SI Railway     |
| <b>3.3</b>  | MTA/Metro-North Railroad                |
| <b>3.2</b>  | MTA/Long Island Rail Road               |
| <b>2.8</b>  | Port Authority Trans-Hudson Rail (PATH) |
| <b>4.1</b>  | New Jersey Rail                         |
| <b>22.0</b> | NYC Buses                               |
| <b>7.3</b>  | Suburban Buses                          |
| <b>1.2</b>  | Ferry Total                             |
| <b>0.5</b>  | JFK & Newark Airports Air Train         |

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

# AVERAGE WEEKDAY PASSENGERS by Public Transportation Mode Q4-2017 / Q4 2018 Percentage Change



# AVERAGE WEEKDAY FERRY RIDERSHIP

## Fourth Quarter 2018

### Monthly Comparison Q4-2017 vs. Q4-2018

| FERRY RIDERSHIP                                  | Oct-18         | Nov-18         | Dec-18         | Average<br>Q4 2018 | Q4 2017<br>vs<br>Q4 2018<br>% Change |
|--------------------------------------------------|----------------|----------------|----------------|--------------------|--------------------------------------|
| <b>Billybey Ferry</b>                            |                |                |                |                    |                                      |
| <b>Hoboken South</b>                             |                |                |                |                    |                                      |
| Hoboken - Pier 11                                | 2,750          | 2,230          | 1,872          | 2,284              | -1.5                                 |
| Hoboken - WFC (World Financial Center)           | 2,925          | 2,417          | 1,937          | 2,426              | 9.3                                  |
| Hoboken - Pier 79 (West 39th Street)             | 265            | 225            | 177            | 223                | 22.0                                 |
| <b>Total</b>                                     | <b>5,940</b>   | <b>4,872</b>   | <b>3,987</b>   | <b>4,933</b>       | <b>4.5</b>                           |
| <b>Jersey City</b>                               |                |                |                |                    |                                      |
| Paulus Hook - Pier 79 (West 39th St.)            | 404            | 356            | 355            | 371                | -12.7                                |
| Paulus Hook - WFC                                | 3,647          | 3,271          | 2,825          | 3,248              | -3.6                                 |
| Port Liberte - Pier 11                           | 353            | 350            | 294            | 332                | -9.6                                 |
| Liberty Harbor - Pier 11                         | 538            | 483            | 388            | 470                | -6.7                                 |
| Paulus Hook - Pier 11                            | 1,004          | 834            | 739            | 859                | -30.9                                |
| Harborside - Pier 79                             | 295            | 249            | 198            | 247                | 4.2                                  |
| Harborside - Brookfield Place/ Battery Park City | 489            | 399            | 366            | 418                | 68.9                                 |
| <b>Total</b>                                     | <b>6,730</b>   | <b>5,942</b>   | <b>5,165</b>   | <b>5,946</b>       | <b>-7.0</b>                          |
| <b>Billybey Total</b>                            | <b>12,670</b>  | <b>10,814</b>  | <b>9,152</b>   | <b>10,879</b>      | <b>-2.1</b>                          |
| <b>NY Waterway</b>                               |                |                |                |                    |                                      |
| <b>Weehawken/Hoboken North</b>                   |                |                |                |                    |                                      |
| Weehawken - Pier 79 (West 39th St.)              | 7,123          | 6,332          | 6,764          | 6,740              | 5.1                                  |
| Weehawken - Hoboken North - WFC                  | 1,203          | 1,144          | 1,048          | 1,131              | 8.4                                  |
| Hoboken North - Pier 79 (West 39th St.)          | 2,437          | 2,337          | 2,085          | 2,286              | 6.0                                  |
| Weehawken - Pier 11                              | 1,289          | 1,078          | 979            | 1,115              | 3.1                                  |
| Lincoln Harbor - Pier 79 (West 39th St.)         | 1,827          | 1,686          | 1,603          | 1,705              | -3.2                                 |
| Edgewater - Pier 79 (West 39th St.)              | 1,129          | 1,051          | 948            | 1,042              | 1.0                                  |
| <b>Total</b>                                     | <b>15,007</b>  | <b>13,627</b>  | <b>13,426</b>  | <b>14,020</b>      | <b>4.0</b>                           |
| <b>Belford / Haverstraw / Newburgh</b>           |                |                |                |                    |                                      |
| Belford - Pier 11                                | 2,470          | 2,304          | 1,998          | 2,257              | 0.4                                  |
| Haverstraw - Ossining                            | 528            | 494            | 440            | 467                | -10.9                                |
| Newburgh - Beacon                                | 245            | 220            | 200            | 222                | 1.5                                  |
| <b>Total</b>                                     | <b>3,244</b>   | <b>3,018</b>   | <b>2,638</b>   | <b>2,946</b>       | <b>-1.5</b>                          |
| <b>NY Waterway Total</b>                         | <b>18,251</b>  | <b>16,645</b>  | <b>16,064</b>  | <b>16,987</b>      | <b>3.1</b>                           |
| <b>Seastreak</b>                                 |                |                |                |                    |                                      |
| Atlantic Highlands-Pier 11, E34th St.            | 2,321          | 2,187          | 2,022          | 2,176              | 4.9                                  |
| Highlands-Pier 11, E34th St.                     | 1,819          | 1,777          | 1,617          | 1,738              | 7.1                                  |
| <b>Total Seastreak</b>                           | <b>4,140</b>   | <b>3,964</b>   | <b>3,638</b>   | <b>3,914</b>       | <b>1.8</b>                           |
| <b>New York Water Taxi</b>                       |                |                |                |                    |                                      |
| Ikea Terminal (Red Hook, Brooklyn) - Pier 11     | 265            | 191            | 93             | 183                | -7.2                                 |
| Hop-on/Hop-off Ferry Service (1)                 | 306            | 125            | 147            | 193                | -57.4                                |
| <b>Total NYWater Taxi</b>                        | <b>572</b>     | <b>316</b>     | <b>240</b>     | <b>376</b>         | <b>-42.2</b>                         |
| <b>Liberty Park Water Taxi</b>                   |                |                |                |                    |                                      |
| Liberty Landing - BPC (Battery Park City)        | 919            | 757            | 690            | 789                | 29.3                                 |
| <b>Total Liberty Park Water Taxi</b>             | <b>919</b>     | <b>757</b>     | <b>690</b>     | <b>789</b>         | <b>29.3</b>                          |
| <b>Hornblower Marine Services</b>                |                |                |                |                    |                                      |
| East River Ferry Service                         | 5,061          | 4,266          | 3,998          | 4,442              | -14.3                                |
| Rockaway Service                                 | 1,213          | 1,421          | 1,204          | 1,279              | -1.0                                 |
| Brooklyn Service                                 | 1,242          | 953            | 867            | 1,020              | -25.9                                |
| Astoria Service                                  | 2,234          | 2,161          | 1,991          | 2,129              | -6.0                                 |
| Sound View (2)                                   | 803            | 751            | 644            | 697                | n/c                                  |
| Lower East Side (2)                              | 1,421          | 1,326          | 1,276          | 1,301              | n/c                                  |
| <b>Total Hornblower Marine Services</b>          | <b>11,973</b>  | <b>10,879</b>  | <b>9,979</b>   | <b>10,944</b>      | <b>8.2</b>                           |
| <b>Total Average Weekday Private Ferries</b>     | <b>48,524</b>  | <b>43,375</b>  | <b>39,763</b>  | <b>43,887</b>      | <b>2.5</b>                           |
| <b>Staten Island Ferry</b>                       | <b>82,013</b>  | <b>73,154</b>  | <b>73,085</b>  | <b>76,084</b>      | <b>8.5</b>                           |
| <b>GRAND TOTAL</b>                               | <b>130,537</b> | <b>116,529</b> | <b>112,848</b> | <b>119,971</b>     | <b>6.2</b>                           |

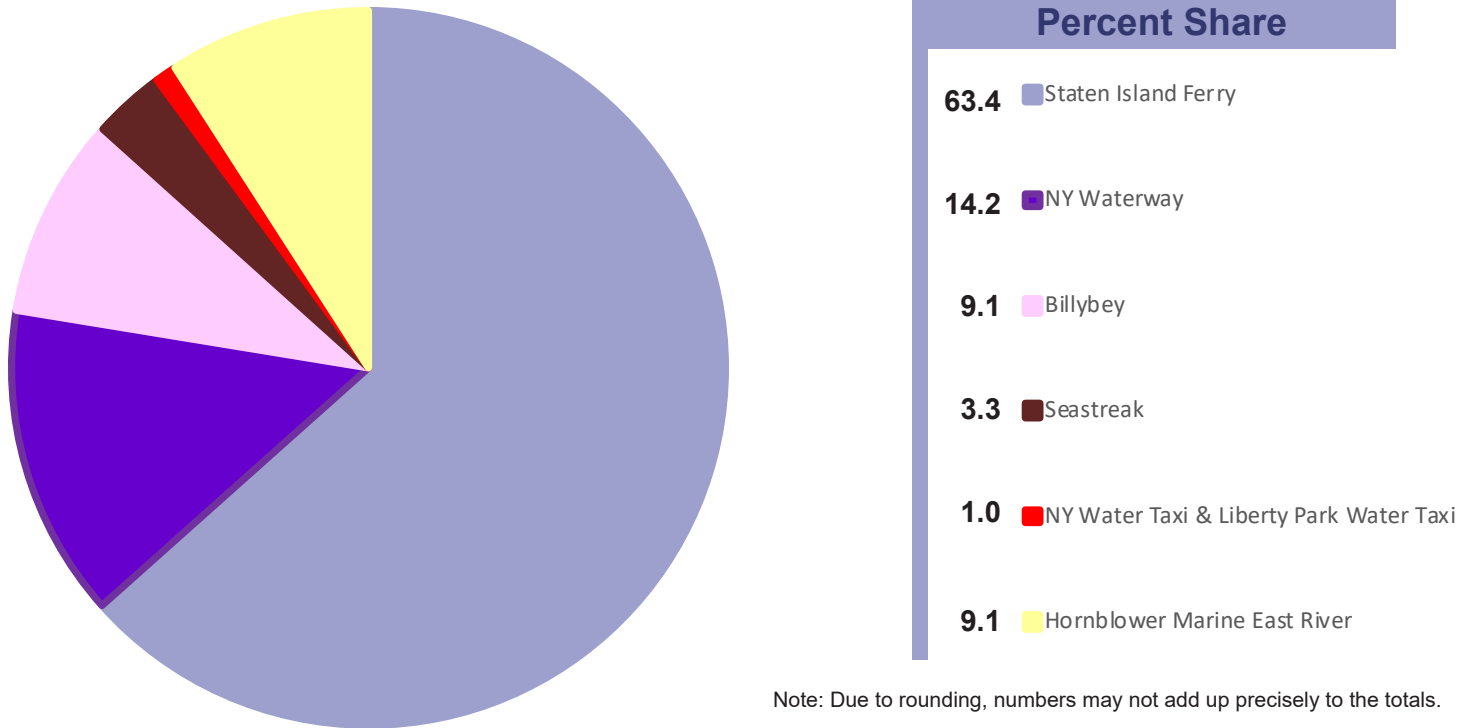
(1) - South St. Seaport, Battery Park, Fulton Landing, West 44th St.

(2) - Hornblower Marine - Sound View and Lower East Side services started in August 2018.

n/c - data not comparable to the Q4 2017 Travel Patterns Report

Sources: NYC DOT, PANY&NJ

# AVERAGE WEEKDAY FERRY RIDERSHIP SHARE by Ferry Operator, Q4 - 2018



## TOTAL WEEKDAY PASSENGERS CHANGE between Q4-2017 and Q4 2018 by Ferry Operator (Cumulative effect of positive and negative values)

