

# **TRAVEL PATTERNS**

**in the  
New York Metropolitan Area**

**FOURTH QUARTER (Q4) - 2012**

# AVERAGE WEEKDAY BUS & RAIL TRIPS - THIRD QUARTER 2012

Monthly Comparison Q4-2011 vs. Q4-2012

| Bus and Rail RIDERSHIP                      | Oct-12           | Nov-12           | Dec-12           | Average<br>Q4 2012 | Qtr-to-Qtr<br>% change<br>since 2011 |
|---------------------------------------------|------------------|------------------|------------------|--------------------|--------------------------------------|
| <b>NEW YORK TRANSIT RAIL SYSTEM</b>         |                  |                  |                  |                    |                                      |
| MTA/NYC Transit Subway                      | 5,679,106        | 5,323,238        | 5,274,755        | 5,425,700          | -0.6                                 |
| MTA/Staten Island Railway                   | 18,225           | 15,364           | 14,427           | 16,005             | -7.5                                 |
| MTA/Metro-North Railroad (1)                | 260,443          | 264,012          | 287,219          | 270,558            | -7.2                                 |
| MTA/Long Island Rail Road                   | 268,456          | 243,193          | 293,968          | 268,539            | -8.8                                 |
| <b>MTA (2) RAIL Total</b>                   | <b>6,226,230</b> | <b>5,845,807</b> | <b>5,870,369</b> | <b>5,980,802</b>   | <b>-1.3</b>                          |
| <b>NEW YORK CITY BUSES</b>                  |                  |                  |                  |                    |                                      |
| MTA/NYC Transit Bus                         | 2,313,933        | 2,211,980        | 2,089,596        | 2,205,170          | 0.7                                  |
| MTA Bus Company (formerly private buses)    | 427,130          | 409,797          | 394,582          | 410,503            | 0.8                                  |
| Atlantic Express                            | 2,366            | 2,352            | 2,383            | 2,367              | -5.8                                 |
| <b>Total NYC Buses</b>                      | <b>2,743,429</b> | <b>2,624,129</b> | <b>2,486,561</b> | <b>2,618,040</b>   | <b>0.7</b>                           |
| <b>PORT AUTHORITY TRANS-HUDSON RAIL</b>     |                  |                  |                  |                    |                                      |
| PATH-New York Stations                      | 102,330          | 52,555           | 79,067           | 77,984             | -30.8                                |
| PATH-New Jersey Stations                    | 131,489          | 69,145           | 106,767          | 102,467            | -30.3                                |
| <b>PATH Total</b>                           | <b>233,819</b>   | <b>121,700</b>   | <b>185,834</b>   | <b>180,451</b>     | <b>-30.5</b>                         |
| <b>NEW JERSEY TRANSIT RAIL SYSTEM (3)</b>   |                  |                  |                  |                    |                                      |
| New Jersey Transit Rail                     | (3)              | (3)              | (3)              | 261,400            | -12.3                                |
| Newark Subway (4)                           | (3)              | (3)              | (3)              | 16,850             | -12.2                                |
| New Jersey Transit HBLR (5)                 | (3)              | (3)              | (3)              | 39,350             | -11.2                                |
| River Line                                  | (3)              | (3)              | (3)              | 8,250              | -3.5                                 |
| <b>NJ Rail Total</b>                        |                  |                  |                  | <b>325,850</b>     | <b>-12.0</b>                         |
| <b>AIRPORT RAIL ACCESS</b>                  |                  |                  |                  |                    |                                      |
| Newark AirTrain (6)                         | 5,736            | 4,814            | n/a              | 5,275              | -16.6                                |
| JFK AirTrain (6)                            | 14,281           | 13,883           | 16,287           | 14,817             | -6.6                                 |
| <b>Total Airport Rail Access</b>            | <b>20,017</b>    | <b>18,698</b>    | <b>16,287</b>    | <b>20,092</b>      | <b>-9.5</b>                          |
| <b>SUBURBAN BUSES</b>                       |                  |                  |                  |                    |                                      |
| New Jersey Transit Bus                      | (3)              | (3)              | (3)              | 522,700            | -3.8                                 |
| Nassau Inter-County Express (NICE) (Note 1) | 104,266          | 100,582          | 96,054           | 100,301            | -2.4                                 |
| Westchester County Bee-Line Bus             | 112,221          | 111,926          | 107,465          | 110,537            | -3.4                                 |
| Orange County Buses (7)                     | (3)              | (3)              | (3)              | 3,629              | -6.6                                 |
| Putnam County Buses (6)                     | 457              | 401              | 407              | 421                | -10.2                                |
| Rockland County Buses (7, Note 2)           | (3)              | (3)              | (3)              | 20,823             | -4.2                                 |
| Dutchess County Buses                       | 1,496            | 1,534            | 1,473            | 1,501              | 3.1                                  |
| City of Long Beach                          | 1,168            | 1,102            | 1,103            | 1,124              | -2.1                                 |
| Suffolk County Buses (6), (8)               | 21,345           | 21,277           | 20,538           | 21,053             | -10.3                                |
| <b>Total Suburb Buses</b>                   |                  |                  |                  | <b>782,089</b>     | <b>-3.8</b>                          |
| <b>Grand Total</b>                          |                  |                  |                  | <b>9,907,324</b>   | <b>-2.1</b>                          |

**Note: Q4 ridership data were affected by Hurricane Sandy occurred on 10/29/12**

(1) M-N Railroad ridership covers MTA trains leaving from GCT (Grand Central Terminal) and Penn Station (West of Hudson trains).

(2) MTA - Metropolitan Transportation Authority

(3) Only quarterly data available.

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

Note 1: On December 31, 2011 Nassau County transferred MTA LI Bus operation to a private entity - Nassau Inter-County Express (NICE).

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

# MAJOR VEHICULAR RIVER CROSSINGS TRAFFIC - FOURTH QUARTER 2012

Monthly Average Weekday Traffic Q4-2011 vs. Q4-2012

| Vehicle River Crossings                       | Agency      | Oct-12               | Nov-12               | Dec-12               | Average<br>Q4 2012 | Qtr-to-Qtr<br>% change<br>since 2011 |
|-----------------------------------------------|-------------|----------------------|----------------------|----------------------|--------------------|--------------------------------------|
| <b>EAST RIVER/LONG ISLAND SOUND CROSSINGS</b> |             |                      |                      |                      |                    |                                      |
| Ed Koch Queensborough Bridge (10)             | NYC DOT     | (1)                  | (1)                  | (1)                  | 178,188            | -2.8                                 |
| Williamsburg Bridge                           | NYC DOT     | (1)                  | (1)                  | (1)                  | 112,696            | 8.8                                  |
| Manhattan Bridge                              | NYC DOT     | (1)                  | (1)                  | (1)                  | 89,087             | 4.3                                  |
| Brooklyn Bridge                               | NYC DOT     | (1)                  | (1)                  | (1)                  | 100,288            | -5.2                                 |
| Queens Midtown Tunnel                         | MTA B&T (2) | 74,958               | 55,644               | 81,544               | 70,715             | -16.4                                |
| Hugh L. Carey Tunnel (11)                     | MTA B&T     | 44,608               | 20,581               | 46,348               | 37,179             | -25.8                                |
| RFK Bridge-Bronx Plaza (3)                    | MTA B&T     | 72,375               | 75,761               | 75,194               | 74,443             | -2.2                                 |
| RFK Bridge-Manhattan Plaza (3)                | MTA B&T     | 82,572               | 84,251               | 87,962               | 84,928             | -0.6                                 |
| Bronx Whitestone Bridge                       | MTA B&T     | 99,704               | 109,112              | 108,637              | 105,818            | 1.7                                  |
| Throgs Neck Bridge                            | MTA B&T     | 98,496               | 102,383              | 107,021              | 102,633            | -6.2                                 |
| <b>Total</b>                                  |             | <b>472,713 (4)</b>   | <b>447,732 (4)</b>   | <b>506,706 (4)</b>   | <b>955,976</b>     | <b>-3.2</b>                          |
| <b>HUDSON RIVER CROSSINGS</b>                 |             |                      |                      |                      |                    |                                      |
| George Washington Bridge                      | PANY&NJ (5) | 249,447              | 264,644              | 270,647              | 261,579            | -3.8                                 |
| Lincoln Tunnel                                | PANY&NJ     | 98,522               | 102,277              | 105,821              | 102,207            | -7.1                                 |
| Holland Tunnel                                | PANY&NJ     | 79,876               | 82,810               | 92,257               | 84,981             | -7.5                                 |
| Tappan Zee Bridge                             | NYS TA (6)  | 129,410              | 133,009              | 134,595              | 132,338            | -5.2                                 |
| Bear Mountain Bridge (7)                      | NYS BA (8)  | 19,001               | 17,983               | 16,784               | 17,923             | -4.4                                 |
| <b>Total</b>                                  |             | <b>576,256</b>       | <b>600,724</b>       | <b>620,105</b>       | <b>599,028</b>     | <b>-5.2</b>                          |
| <b>ARTHUR KILL CROSSINGS</b>                  |             |                      |                      |                      |                    |                                      |
| Bayonne Bridge                                | PANY&NJ (5) | 19,020               | 20,651               | 20,787               | 20,153             | -4.7                                 |
| Goethals Bridge                               | PANY&NJ     | 67,707               | 77,518               | 76,689               | 73,971             | -4.7                                 |
| Outerbridge Crossing                          | PANY&NJ     | 69,646               | 76,240               | 79,568               | 75,151             | -3.4                                 |
| <b>Total</b>                                  |             | <b>156,373</b>       | <b>174,409</b>       | <b>177,044</b>       | <b>169,275</b>     | <b>-4.1</b>                          |
| <b>HARLEM RIVER CROSSINGS</b>                 |             |                      |                      |                      |                    |                                      |
| Henry Hudson Bridge                           | MTA B&T (2) | 59,037               | 56,059               | 62,868               | 59,321             | -7.8                                 |
| <b>SOUTH SHORE/JAMAICA BAY CROSSINGS</b>      |             |                      |                      |                      |                    |                                      |
| Marine Parkway Bridge                         | MTA B&T (2) | 19,324               | 23,824               | 23,797               | 22,315             | 6.4                                  |
| Cross Bay Bridge                              | MTA B&T     | 18,761               | 21,499               | 22,546               | 20,935             | 4.8                                  |
| Atlantic Beach Bridge (7)                     | NCBA (9)    | 14,654               | 5,569                | 12,723               | 10,982             | -27.8                                |
| <b>Total</b>                                  |             | <b>52,739</b>        | <b>50,892</b>        | <b>59,066</b>        | <b>54,232</b>      | <b>-3.4</b>                          |
| <b>NEW YORK BAY CROSSINGS</b>                 |             |                      |                      |                      |                    |                                      |
| Verrazano-Narrows Bridge                      | MTA B&T (2) | 167,211              | 176,285              | 186,370              | 176,622            | -4.08                                |
| <b>GRAND TOTAL (4)</b>                        |             | <b>1,484,329 (4)</b> | <b>1,506,101 (4)</b> | <b>1,612,158 (4)</b> | <b>2,014,455</b>   | <b>-4.12</b>                         |

**Note: Q4 ridership data were affected by Hurricane Sandy occurred on 10/29/12**

- (1) Only 4th Qtr East River bridges data for each year is available
- (2) MTA B&T- Metropolitan Transportation Authority, Bridges and Tunnels
- (3) Triborough Bridge was renamed for RFK (Robert F. Kennedy) Bridge, in Nov. 2008.
- (4) Total excludes 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) Queensborough Bridge was renamed to Ed Koch Queensborough Bridge, in March 2011
- (11) Brooklyn-Battery Tunnel had been officially renamed to Hugh L. Carey Tunnel, in October 2012

# AVERAGE WEEKDAY FERRY RIDERSHIP - FOURTH QUARTER 2012

Monthly Comparison Q4-2011 vs. Q4-2012

| Ferry Ridership                                                                                                    | Oct-12         | Nov-12         | Dec-12         | Average<br>Q4 2012 | Qtr-to-Qtr<br>% change<br>since 2011 |
|--------------------------------------------------------------------------------------------------------------------|----------------|----------------|----------------|--------------------|--------------------------------------|
| <b>Billybey Ferry Co.</b>                                                                                          |                |                |                |                    |                                      |
| <b>Hoboken South</b>                                                                                               |                |                |                |                    |                                      |
| Hoboken - Pier 11                                                                                                  | 2,989          | 1,227          | 1,825          | 2,014              | -30.8                                |
| Hoboken - WFC                                                                                                      | 2,414          | 6,273          | 6,139          | 4,942              | 117.0                                |
| <b>Hoboken - Pier 79 (Service operated from Nov.12th to 21st December)</b>                                         |                | 1,955          | 1,457          | 1,706              | n/c                                  |
| <b>Total</b>                                                                                                       | <b>5,403</b>   | <b>9,455</b>   | <b>9,421</b>   | <b>8,093</b>       | <b>56.0</b>                          |
| Jersey City                                                                                                        |                |                |                |                    |                                      |
| Paulus Hook - Pier 79                                                                                              | 390            | 1,424          | 479            | 764                | 98.0                                 |
| Newport - Pier 79                                                                                                  | 214            | 510            | 235            | 320                | 60.9                                 |
| Paulus Hook - WFC                                                                                                  | 2,859          | 9,280          | 3,055          | 5,065              | 69.4                                 |
| Paulus Hook - Pier 11                                                                                              | 456            | -              | 140            | 199                | -87.4                                |
| Liberty Harbor - Pier 11                                                                                           | 679            | 365            | 228            | 424                | -38.2                                |
| Port Liberte - Pier 11                                                                                             | 1,619          | 1,895          | 1,176          | 1,563              | <b>233.6</b>                         |
| East River ( East 34th, Hunters Point,Greenpoint, North Williamsburg, Shaefer Landing, Fulton Landing, , Pier 11 ) | 3,542          | 3,657          | 1,797          | 2,999              | 36.0                                 |
| <b>Total</b>                                                                                                       | <b>9,759</b>   | <b>17,131</b>  | <b>7,110</b>   | <b>11,333</b>      | <b>33.2</b>                          |
| <b>Billybey Total</b>                                                                                              | <b>15,162</b>  | <b>26,586</b>  | <b>16,531</b>  | <b>19,426</b>      | <b>41.8</b>                          |
| <b>NY Waterway</b>                                                                                                 |                |                |                |                    |                                      |
| Weehawken/Hoboken North                                                                                            |                |                |                |                    |                                      |
| Weehawken - Pier 79                                                                                                | 5,213          | 5,724          | 5,490          | 5,476              | 0.7                                  |
| Weehawken - Hoboken N - WFC                                                                                        | 903            | 1,158          | 939            | 1,000              | 16.9                                 |
| Hoboken North - Pier 79                                                                                            | 2,054          | 3,966          | 2,698          | 2,906              | 47.8                                 |
| Weehawken - Pier 11                                                                                                | 900            | 458            | 526            | 628                | -31.2                                |
| Lincoln Harbor - Pier 79                                                                                           | 1,791          | 1,656          | 1,807          | 1,751              | -2.8                                 |
| Edgewater - Pier 79                                                                                                | 711            | 654            | 566            | 644                | -4.2                                 |
| <b>Total</b>                                                                                                       | <b>11,572</b>  | <b>13,616</b>  | <b>12,026</b>  | <b>12,405</b>      | <b>6.5</b>                           |
| Belford / Haverstraw / Newburgh                                                                                    |                |                |                |                    |                                      |
| Belford - Pier 11                                                                                                  | 1,915          | 1,388          | 1,556          | 1,620              | -10.5                                |
| Haverstraw - Ossining                                                                                              | 504            | 504            | 438            | 482                | -1.8                                 |
| Newburgh - Beacon                                                                                                  | 301            | 322            | 285            | 303                | -22.9                                |
| <b>Total</b>                                                                                                       | <b>2,720</b>   | <b>2,214</b>   | <b>2,279</b>   | <b>2,404</b>       | <b>-10.7</b>                         |
| <b>NY Waterway Total</b>                                                                                           | <b>14,292</b>  | <b>15,830</b>  | <b>14,305</b>  | <b>14,809</b>      | <b>3.3</b>                           |
| Seastreak                                                                                                          |                |                |                |                    |                                      |
| Atlantic Highlands-Pier 11, E34th St.                                                                              | 1,526          | 1,293          | 1,192          | 1,337              | -4.5                                 |
| Highlands-Pier 11, E34th St.                                                                                       | 1,476          | 1,503          | 1,180          | 1,386              | -7.7                                 |
| Rockaway - Pier 11 (Service started on Nov.12th)                                                                   |                | 391            | 496            | 444                | n/c                                  |
| <b>Total Seastreak</b>                                                                                             | <b>3,002</b>   | <b>3,187</b>   | <b>2,868</b>   | <b>3,019</b>       | <b>4.0</b>                           |
| New York Water Taxi                                                                                                |                |                |                |                    |                                      |
| IKEA - Pier 11                                                                                                     | 372            | 247            | 214            | 278                | -5.6                                 |
| Hop On - Hop Off ( South St. Seaport, Battery Park, Fulton Landing, West 44th St. )                                | 1,294          | 886            | 752            | 977                | 7.4                                  |
| Great Kills(Staten Island) - Pier 11 & E. 34th St (Service started on Nov.26th)                                    |                | 410            | 242            | 326                | n/c                                  |
| <b>Total NYWater Taxi</b>                                                                                          | <b>1,666</b>   | <b>1,543</b>   | <b>1,208</b>   | <b>1,472</b>       | <b>19.2</b>                          |
| <b>Liberty Park Water Taxi</b>                                                                                     |                |                |                |                    |                                      |
| Liberty Landing - BPC                                                                                              | 394            | 506            | 367            | 422                | 3.0                                  |
| Liberty State Park - Battery Park (Operated between November 5th to 21st)                                          |                | 1,680          |                | 1,680              | n/c                                  |
| <b>Total Liberty Park Water Taxi</b>                                                                               | <b>394</b>     | <b>2,186</b>   | <b>367</b>     | <b>2,102</b>       | <b>412.8</b>                         |
| <b>Long Island Ferries</b>                                                                                         |                |                |                |                    |                                      |
| Bridgeport-Port Jefferson Steamboat Co. (2)                                                                        | 1,950          | 2,228          | 1,931          | 2,036              | -3.4                                 |
| <b>TOTAL AVERAGE WEEKDAY PRIVATE FERRIES</b>                                                                       | <b>36,466</b>  | <b>51,560</b>  | <b>37,210</b>  | <b>42,865</b>      | <b>31.5</b>                          |
| <b>Staten Island Ferry</b>                                                                                         | <b>66,978</b>  | <b>64,609</b>  | <b>66,602</b>  | <b>66,063</b>      | <b>-0.1</b>                          |
| <b>GRAND TOTAL</b>                                                                                                 | <b>103,444</b> | <b>116,169</b> | <b>103,812</b> | <b>108,928</b>     | <b>8.0</b>                           |

Note: Q4 ridership data were affected by Hurricane Sandy occurred on 10/29/12

(1) Average ridership includes weekends. Prior year's quarterly data recalculated.

n/c - data not comparable