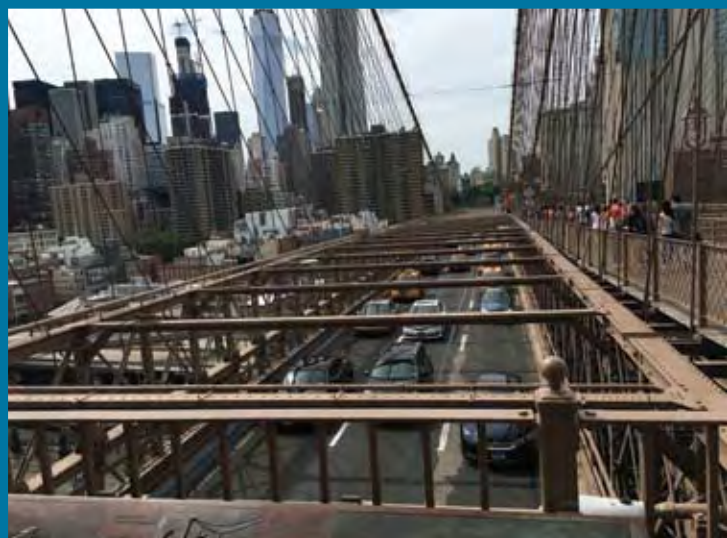


# HUB Bound Travel Data 2015

December 2016



## ACKNOWLEDGEMENTS

The New York Metropolitan Transportation Council (NYMTC) wishes to thank the following agencies for making this Hub Bound Travel data tables possible:

- Port Authority of New York & New Jersey (PANYNJ) – for Holland and Lincoln Tunnels motor vehicle data along with PATH statistics
- Metropolitan Transportation Authority (MTA) Metro-North Railroad
- MTA NYC Transit
- MTA Long Island Rail Road
- MTA Bus Company
- New Jersey Transit
- Amtrak – for suburban and intercity rail transit data
- New York City Department of Transportation (NYC DOT) – for motor vehicles, bicycle, Staten Island Ferry, private buses and ferry data
- Roosevelt Island Operating Corporation of the State of New York – for Roosevelt Island tramway data

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**Data set used:** October 2015

**Date of publication:** December 2016

**“Hub Bound Travel Data 2015,”**  
New York Metropolitan Transportation Council (NYMTC),  
December 2015

### Disclaimer:

The preparation of this report has been financed through the U.S. Department of Transportation’s Federal Transit Administration and Federal Highway Administration.

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This report, Hub Bound Travel Data 2015, was funded through the New York Metropolitan Transportation Council project Data Collection for the NYBPM and required Management System PTCS16D00.E01 in the 2015-2016 Unified Planning Work Program, which was funded through matching grants from the Federal Transit Administration (CFDA 20.505) and from the Federal Highway Administration (CFDA 20.205).

## About NYMTC:

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.

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## Data Availability:

The data contained in this report is available for download in Excel format at [www.nymtc.org](http://www.nymtc.org), under **Data and Modeling**.

## Praface:

The first travel survey of the Manhattan Central Business District (**CBD**) was conducted and published by the Regional Plan Association in 1924. The report referred to the district as the “**Hub**,” reflecting the CBD’s unique role in the region’s economy. Subsequent surveys were conducted at eight-year intervals until 1963, when the Tri-State Regional Planning Commission assumed responsibility for the project, publishing it annually beginning in 1971. The New York Metropolitan Transportation Council (NYMTC) has sponsored the project and published the report since its inception in 1982.

The Hub consists of the lower portion of Manhattan from the northern boundary of 60th Street, the southern boundary of Battery Park.

This report provides data and analysis on the numerous transportation services and facilities serving the Hub of the region. It details total travel by mode, time of day, facility, and by sector, providing transportation professionals and the general public with a valuable resource for defining the Hub’s transportation issues and predicting future demand on the transportation infrastructure. The time series analysis presented in Table 1A contains a useful comparison of current and previous years’ travel volumes.

The report examines travel to and from the Hub by several modes: public transportation, private motor vehicle, and bicycle.

The data presented in the report detail entry to and exit from the Hub at specific facilities for each hour on a typical fall business day. Most of the data were collected on a business day in October 2015. Both vehicle travel and person travel are shown for all public and private transportation modes. The sectors shown in the tables (60th Street, Queens, Brooklyn, Staten Island and New Jersey) are strictly the entry and exit points in the Hub bound survey and are not necessarily the actual origins or destinations of trips.

The 2015 Hub bound travel data in this report are shown in four appendices:

- **Appendix I** presents historical information comparing volumes of travelers and vehicles, employment, population, transit levels of comfort and the cumulative number of people and vehicles in the CBD;
- **Appendix II** summarizes the peak hour and peak period figures in each travel mode by facility and sector level;
- **Appendix III** provides detailed figures for each of the various travel modes addressed in this report. These tables show hourly volumes of travelers and vehicles. The figures are summarized by facility and sector;
- **Appendix IV** lists the various public and private agencies that have jurisdiction over travel through the Hub’s gateways and have traditionally made their survey data available for this report.

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# MANHATTAN CBD CORDON CROSSINGS BY SECTOR

## 60TH STREET SECTOR (WEST SIDE)

Sixth Avenue  
Seventh Avenue (IRT)  
Broadway (BMT)  
Eighth Avenue (IND)  
Columbus Avenue  
Amsterdam Avenue  
West End Avenue  
Amtrak Tunnel  
West Side Highway

## 60TH STREET SECTOR (EAST SIDE)

Fifth Avenue  
Madison Avenue  
Park Avenue (Metro-North)  
Lexington Avenue (IRT)  
Third Avenue  
Second Avenue  
First Avenue  
York Avenue  
FDR Drive

## QUEENS SECTOR

63rd Street Tunnel (IND)  
60th Street Tunnel (BMT/IND)  
E. Koch Queensboro Br.-Tram.  
53rd Street Tunnel (IND)  
Steinway Tunnel (IRT)  
Queens-Midtown Tunnel  
Amtrak/LIRR Tunnels

## NEW JERSEY SECTOR

Lincoln Tunnel (I-495)  
Amtrak/NJ Transit Tunnels  
Uptown Hudson Tubes (PATH)  
Holland Tunnel (I-78)  
Downtown Hudson Tubes (PATH)

C B D

## BROOKLYN SECTOR

14th Street Tunnel (BMT)  
Williamsburg Bridge (BMT)  
Rutgers Tunnel (IND)  
Manhattan Bridge (BMT)  
Brooklyn Bridge  
Cranberry Tunnel (IND)  
Clark Tunnel (IRT)  
Montague Tunnel (BMT)  
Joralemon Tunnel (IRT)  
Hugh L. Carey Tunnel (I-478)

## STATEN ISLAND SECTOR

Staten Island Ferry

### CROSSING TYPE

— BRIDGE/  
ROAD  
..... TUNNEL  
- - FERRY



# QUICK REFERENCE DATA

## PERSONS ENTERING AND LEAVING THE HUB ON A FALL BUSINESS DAY BY MODE AND SECTOR, IN 2015

SECTOR / MODE	Entering	Leaving	Total
<b>60TH STREET</b>			
SUBWAY	853,482	826,880	1,680,362
AUTOS, TAXIS, VANS AND TRUCKS	417,502	429,138	846,640
BUS	30,923	32,554	63,477
SUBURBAN AND INTERCITY RAIL	111,098	110,368	221,466
FERRY	-	-	-
BICYCLE	17,031	17,289	34,320
<b>TOTAL 60TH STREET SECTOR - ALL MODES</b>	<b>1,430,036</b>	<b>1,416,229</b>	<b>2,846,265</b>
<b>BROOKLYN</b>			
SUBWAY	832,646	808,380	1,641,026
AUTOS, TAXIS, VANS AND TRUCKS	210,482	234,792	445,274
BUS	22,182	18,392	40,574
SUBURBAN AND INTERCITY RAIL	-	-	-
FERRY	249	219	468
BICYCLE	9,096	8,764	17,860
<b>TOTAL BROOKLYN SECTOR - ALL MODES</b>	<b>1,074,655</b>	<b>1,070,547</b>	<b>2,145,202</b>
<b>QUEENS (and TRAMWAY)</b>			
SUBWAY	509,731	501,028	1,010,759
AUTOS, TAXIS, VANS AND TRUCKS	173,653	165,015	338,668
BUS	11,240	9,374	20,614
SUBURBAN AND INTERCITY RAIL	120,067	118,889	238,956
FERRY	-	948	-
BICYCLE	2,747	2,821	5,568
TRAMWAY	3,779	3,901	7,680
<b>TOTAL QUEENS SECTOR - ALL MODES</b>	<b>821,217</b>	<b>801,976</b>	<b>1,623,193</b>
<b>NEW JERSEY</b>			
SUBWAY and PATH	122,182	123,355	245,537
AUTOS, TAXIS, VANS AND TRUCKS	116,797	131,852	248,649
BUS	214,609	241,565	456,174
SUBURBAN AND INTERCITY RAIL	97,090	97,287	194,377
FERRY	16,997	17,890	34,887
BICYCLE	-	-	-
<b>TOTAL NEW JERSEY SECTOR - ALL MODES</b>	<b>567,675</b>	<b>611,949</b>	<b>1,179,624</b>
<b>STATEN ISLAND (via FERRY)</b>			
SUBWAY	-	-	-
AUTOS, TAXIS, VANS AND TRUCKS	-	-	-
BUS	-	-	-
SUBURBAN AND INTERCITY RAIL	-	-	-
FERRY	36,826	35,630	72,456
BICYCLE	344	356	700
<b>TOTAL STATEN ISLAND (via FERRY)</b>	<b>37,170</b>	<b>35,986</b>	<b>73,156</b>
<b>ALL SECTORS</b>			
SUBWAY	2,318,041	2,259,643	4,577,684
AUTOS, TAXIS, VANS AND TRUCKS	918,434	960,797	1,879,231
BUS	278,954	301,885	580,839
SUBURBAN AND INTERCITY RAIL	328,255	326,544	654,799
FERRY	54,072	54,687	108,759
BICYCLE	29,218	29,230	58,448
TRAMWAY	3,779	3,901	7,680
<b>TOTAL ALL SECTORS - ALL MODES</b>	<b>3,930,753</b>	<b>3,936,687</b>	<b>7,867,440</b>

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# Appendix I

## Time Series Tables - 2015

**Note:** Some data for 1999 were lost on 9/11/01

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**TABLE 1A**  
**PERSONS AND VEHICLES ENTERING THE HUB ON A FALL BUSINESS DAY**  
**BY MODE AND BY SECTOR FOR SELECTED YEARS (in thousands)**

	1981		1982		1985		1986		1988		1990		1992		1993		1994	
<b>PERSONS BY MODE</b>																		
AUTO, TAXI, VAN & TRUCK	970	32%	1,069	33%	1,167	35%	1,137	34%	1,156	33%	1,112	33%	1,146	34%	1,124	34%	1,115	33%
BUS	243	8%	275	9%	297	9%	267	8%	242	7%	238	7%	225	7%	219	7%	220	6%
SUBWAY	1,614	53%	1,632	50%	1,641	49%	1,727	51%	1,798	52%	1,698	51%	1,699	51%	1,712	51%	1,765	52%
RAILROAD	218	7%	214	7%	219	7%	224	7%	234	7%	228	7%	223	7%	226	7%	233	7%
PASSENGER FERRY	25	1%	39	1%	34	1%	34	1%	41	1%	44	1%	41	1%	42	1%	42	1%
TRAM	4	0%	4	0%	4	-	3	0%	4	0%	2	0%	1	0%	7	0%	2	0%
<b>TOTAL</b>	<b>3,074</b>	<b>-</b>	<b>3,233</b>	<b>-</b>	<b>3,362</b>	<b>-</b>	<b>3,392</b>	<b>-</b>	<b>3,475</b>	<b>-</b>	<b>3,322</b>	<b>-</b>	<b>3,335</b>	<b>-</b>	<b>3,330</b>	<b>-</b>	<b>3,382</b>	<b>-</b>
<b>PERSONS BY SECTOR</b>																		
NORTH OF 60TH STREET	1,217	40%	1,302	40%	1,337	40%	1,338	39%	1,405	40%	1,299	39%	1,352	41%	1,341	40%	1,359	40%
BROOKLYN	831	27%	858	27%	903	27%	915	27%	924	27%	903	27%	871	26%	875	26%	868	26%
QUEENS	654	21%	654	20%	683	20%	695	20%	700	20%	670	20%	677	20%	675	20%	696	21%
NEW JERSEY	342	11%	374	12%	401	12%	406	12%	403	12%	411	12%	402	12%	408	12%	427	13%
STATEN ISLAND	26	1%	41	1%	34	1%	35	1%	39	1%	37	1%	33	1%	32	1%	30	1%
ROOSEVELT ISLAND	4	0%	4	0%	4	0%	3	0%	4	0%	2	0%	1	0%	-	-	2	0%
<b>TOTAL</b>	<b>3,074</b>	<b>-</b>	<b>3,233</b>	<b>-</b>	<b>3,362</b>	<b>-</b>	<b>3,392</b>	<b>-</b>	<b>3,475</b>	<b>-</b>	<b>3,322</b>	<b>-</b>	<b>3,336</b>	<b>-</b>	<b>3,330</b>	<b>-</b>	<b>3,382</b>	<b>-</b>
<b>MOTOR VEHICLES BY SECTOR</b> <b>(AUTOS, TAXIS, VANS, TRUCKS)</b>																		
NORTH OF 60TH STREET	320	47%	341	49%	363	47%	352	47%	361	47%	349	46%	382	49%	370	49%	358	47%
BROOKLYN	165	24%	166	24%	199	26%	192	25%	188	25%	206	27%	185	24%	182	24%	185	25%
QUEENS	105	15%	99	14%	110	14%	111	15%	117	15%	104	14%	108	14%	107	14%	107	14%
NEW JERSEY	88	13%	94	13%	97	13%	97	13%	99	13%	101	13%	101	13%	102	13%	104	14%
STATEN ISLAND	1	0%	1	0%	1	0%	1	0%	1	0%	1	0%	-	-	-	-	0	0%
<b>TOTAL</b>	<b>679</b>	<b>-</b>	<b>701</b>	<b>-</b>	<b>770</b>	<b>-</b>	<b>753</b>	<b>-</b>	<b>766</b>	<b>-</b>	<b>761</b>	<b>-</b>	<b>776</b>	<b>-</b>	<b>760</b>	<b>-</b>	<b>755</b>	<b>-</b>

**TABLE 1A (continued)**  
**PERSONS AND VEHICLES ENTERING THE HUB ON A FALL BUSINESS DAY**  
**BY MODE AND BY SECTOR FOR SELECTED YEARS (in thousands)**

	1995		1996		1997		1998		1999		2000		2001		2002		2003	
<b>PERSONS BY MODE</b>																		
AUTO, TAXI, VAN & TRUCK	1,138	33%	1,147	33%	1,233	35%	1,316	36%	1,302	35%	1,268	34%	998	29%	1,136	31%	1,179	33%
BUS	216	6%	220	6%	238	7%	231	6%	237	6%	228	6%	257	7%	260	7%	261	7%
SUBWAY	1,770	52%	1,790	52%	1,772	50%	1,817	49%	1,905	51%	1,989	51%	1,891	54%	1,878	51%	1,821	50%
RAILROAD	236	7%	246	7%	251	7%	254	7%	274	7%	301	8%	288	8%	307	8%	288	8%
PASSENGER FERRY	42	1%	41	1%	43	1%	43	1%	57	2%	46	1%	30	1%	67	2%	62	2%
TRAM	2	0%	2	0%	1	0%	1	0%	1	0%	1	0%	1	0%	1	0%	1	0%
BICYCLE					8	0%	8	0%	14	0%	6	0%	6	0%	7	0%	9	0%
<b>TOTAL</b>	<b>3,410</b>	<b>-</b>	<b>3,454</b>	<b>-</b>	<b>3,546</b>	<b>-</b>	<b>3,670</b>	<b>-</b>	<b>3,790</b>	<b>-</b>	<b>3,839</b>	<b>-</b>	<b>3,471</b>	<b>-</b>	<b>3,657</b>	<b>-</b>	<b>3,621</b>	<b>-</b>
<b>PERSONS BY SECTOR</b>																		
NORTH OF 60TH STREET	1,385	41%	1,376	40%	1,376	39%	1,419	39%	1,494	39%	1,484	40%	1,346	39%	1,395	38%	1,399	39%
BROOKLYN	865	26%	883	26%	964	28%	991	27%	991	26%	1,040	27%	927	27%	987	27%	977	27%
QUEENS	702	21%	705	21%	712	20%	764	21%	784	21%	787	21%	772	22%	765	21%	740	20%
NEW JERSEY	425	13%	437	13%	460	13%	463	13%	481	13%	497	14%	424	12%	476	13%	473	13%
STATEN ISLAND	30	1%	30	1%	31	1%	31	1%	39	1%	30	1%	0	0%	33	1%	30	1%
ROOSEVELT ISLAND	2	0%	2	0%	1	0%	1	0%	1	0%	1	0%	1	0%	1	0%	1	0%
<b>TOTAL</b>	<b>3,410</b>	<b>-</b>	<b>3,433</b>	<b>-</b>	<b>3,544</b>	<b>-</b>	<b>3,669</b>	<b>-</b>	<b>3,790</b>	<b>-</b>	<b>3,839</b>	<b>-</b>	<b>3,471</b>	<b>-</b>	<b>3,657</b>	<b>-</b>	<b>3,621</b>	<b>-</b>
<b>MOTOR VEHICLES BY SECTOR</b> <b>(AUTOS, TAXIS, VANS, TRUCKS)</b>																		
NORTH OF 60TH STREET	361	48%	375	48%	377	47%	389	47%	393	47%	387	47%	369	54%	377	48%	383	47%
BROOKLYN	189	25%	182	23%	199	25%	206	25%	203	24%	201	24%	133	19%	178	23%	185	23%
QUEENS	117	16%	119	15%	131	16%	138	17%	135	16%	131	16%	127	18%	133	17%	139	17%
NEW JERSEY	104	14%	100	13%	101	12%	102	12%	112	13%	105	13%	60	9%	97	12%	103	13%
STATEN ISLAND	0	0%	0	0%	1	0%	1	0%	1	0%	0	0%	0	0%	0	0%	0	0%
<b>TOTAL</b>	<b>772</b>	<b>-</b>	<b>776</b>	<b>-</b>	<b>809</b>	<b>-</b>	<b>836</b>	<b>-</b>	<b>844</b>	<b>-</b>	<b>825</b>	<b>-</b>	<b>689</b>	<b>-</b>	<b>785</b>	<b>-</b>	<b>810</b>	<b>-</b>

Percentages may not total to 100 due to rounding

**TABLE 1A (continued)**  
**PERSONS AND VEHICLES ENTERING THE HUB ON A FALL BUSINESS DAY**  
**BY MODE AND BY SECTOR FOR SELECTED YEARS (in thousands)**

	2004		2005		2006		2007		2008		2009		2010		2011		2012	
PERSONS BY MODE																		
AUTO, TAXI, VAN & TRUCK	1,172	32%	1,016	28%	1,009	28%	993	27%	939	25%	951	26%	974	26%	951	26%	940	25%
BUS	286	8%	280	8%	284	8%	291	8%	284	7%	274	8%	269	7%	263	7%	268	7%
SUBWAY	1,887	51%	1,926	54%	1,944	54%	2,085	56%	2,195	58%	1,994	55%	2,066	56%	2,067	56%	2,166	58%
RAILROAD	274	7%	284	8%	299	8%	305	8%	310	8%	300	8%	300	8%	302	8%	303	8%
PASSENGER FERRY	53	1%	52	1%	49	1%	49	1%	53	1%	54	2%	55	1%	50	1%	52	1%
TRAM	2	0%	2	0%	3	0%	3	0%	3	0%	3	0	0	0%	3	0%	3	0%
BICYCLE	9	0%	9	0%	12	0%	15	0%	15	0%	21	1%	24	1%	25	1%	22	1%
TOTAL	3,682	-	3,569	-	3,600	-	3,740	-	3,799	-	3,597	-	3,688	-	3,662	-	3,755	
PERSONS BY SECTOR																		
NORTH OF 60TH STREET	1,386	38%	1,405	39%	1,401	39%	1,406	38%	1,465	39%	1,366	38%	1,385	38%	1,390	38%	1,405	37%
BROOKLYN	1,012	27%	901	25%	909	25%	986	26%	989	26%	944	26%	981	27%	964	26%	1,011	27%
QUEENS	752	20%	735	21%	742	21%	779	21%	778	20%	737	20%	748	20%	757	21%	780	21%
NEW JERSEY	499	14%	493	14%	515	14%	536	14%	528	14%	515	14%	537	15%	518	14%	521	14%
STATEN ISLAND	32	1%	33	1%	30	1%	30	1%	35	1%	36	1%	37	1%	30	1%	36	1%
ROOSEVELT ISLAND	2	0%	2	0%	3	0%	3	0%	3	0%	-	-	-	-	3	0%	3	0%
TOTAL	3,682	-	3,569	-	3,600	-	3,740	-	3,799	-	3,597	-	3,688	-	3,662	-	3,755	
MOTOR VEHICLES BY SECTOR (AUTOS, TAXIS, VANS, TRUCKS)																		
NORTH OF 60TH STREET	384	47%	377	47%	364	46%	353	45%	339	46%	343	46%	349	46%	347	46%	331	45%
BROOKLYN	195	24%	187	23%	186	23%	192	25%	176	24%	182	24%	186	24%	174	23%	178	24%
QUEENS	133	16%	133	17%	141	18%	136	17%	131	18%	137	18%	134	17%	138	18%	140	19%
NEW JERSEY	102	13%	101	13%	103	13%	102	13%	94	13%	87	12%	98	13%	89	12%	90	12%
STATEN ISLAND	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
TOTAL	815	-	798	-	794	-	783	-	739	-	750	-	767	-	748	-	740	

Percentages may not total to 100 due to rounding



**TABLE 1A (continued)**  
**PERSONS AND VEHICLES ENTERING THE HUB ON A FALL BUSINESS DAY**  
**BY MODE AND BY SECTOR FOR SELECTED YEARS (in thousands)**

	2013		2014		2015	
<b>PERSONS BY MODE</b>						
AUTO, TAXI, VAN & TRUCK	934	24%	913	24%	918	23%
BUS	268	7%	263	7%	279	7%
SUBWAY	2,223	58%	2,252	59%	2,318	59%
RAILROAD	310	8%	318	8%	328	8%
PASSENGER FERRY	49	1%	44	1%	54	1%
TRAM	4	0%	3	0%	4	0%
BICYCLE	29	1%	28	1%	29	1%
<b>TOTAL</b>	<b>3,816</b>		<b>3,821</b>		<b>3,931</b>	
<b>PERSONS BY SECTOR</b>						
NORTH OF 60TH STREET	1,432	38%	1,433	37%	1,430	36%
BROOKLYN	1,043	27%	1,059	28%	1,075	27%
QUEENS	780	20%	777	20%	817	21%
NEW JERSEY	524	14%	521	14%	568	14%
STATEN ISLAND	34	1%	29	1%	37	1%
ROOSEVELT ISLAND	4	0%	3	0%	4	0%
<b>TOTAL</b>	<b>3,816</b>		<b>3,821</b>		<b>3,931</b>	
<b>MOTOR VEHICLES BY SECTOR</b> <b>(AUTOS, TAXIS, VANS, TRUCKS)</b>						
NORTH OF 60TH STREET	329	45%	323	45%	318	44%
BROOKLYN	184	25%	179	25%	176	24%
QUEENS	132	18%	130	18%	139	19%
NEW JERSEY	90	12%	87	12%	91	13%
STATEN ISLAND	0	0%	0	0%	0	0%
<b>TOTAL</b>	<b>736</b>		<b>719</b>		<b>724</b>	

Percentages may not total to 100 due to rounding

**TABLE 1B**  
**PERSONS ENTERING THE HUB ON A FALL BUSINESS DAY**  
**BY MODE DURING 7AM - 10AM PERIOD FOR SELECTED YEARS (in thousands)**

YEAR / MODE	1993		1994		1995		1996		1997		1998		2000		2001		2002		2003	
AUTO, TAXI, VAN & TRUCK	216	16%	218	16%	219	16%	228	16%	252	18%	263	18%	259	17%	179	13%	220	16%	239	17%
BUS	121	9%	121	9%	119	9%	122	9%	117	8%	120	8%	131	9%	132	10%	138	10%	140	10%
SUBWAY	859	62%	866	62%	855	62%	858	61%	845	60%	839	59%	958	63%	851	62%	813	58%	787	57%
RAILROAD	159	12%	165	12%	165	12%	169	12%	171	12%	193	13%	154	10%	183	13%	196	14%	184	13%
PASSENGER FERRY	25	2%	24	2%	24	2%	24	2%	25	2%	15	1%	23	2%	21	2%	39	3%	36	3%
TRAMWAY	-	0%	1	0%	1	0%	0	0%	1	0%	1	0%	1	0%	0	0%	0	0%	1	0%
BICYCLE					2	0	2	0	1	0%	2	0%	1	0%	1	0%	2	0%	2	0%
<b>TOTAL</b>	<b>1,381</b>	<b>-</b>	<b>1,396</b>	<b>-</b>	<b>1,385</b>	<b>-</b>	<b>1,403</b>	<b>-</b>	<b>1,412</b>	<b>-</b>	<b>1,433</b>	<b>-</b>	<b>1,536</b>	<b>-</b>	<b>1,368</b>	<b>-</b>	<b>1,408</b>	<b>-</b>	<b>1,388</b>	<b>-</b>
YEAR / MODE	2004		2005		2006		2007		2008		2009		2010		2011		2012		2013	
AUTO, TAXI, VAN & TRUCK	228	17%	193	14%	193	15%	186	13%	180	12%	180	14%	186	14%	181	13%	139	10%	173	12%
BUS	136	10%	132	10%	135	10%	139	10%	134	9%	128	10%	124	9%	124	9%	130	10%	133	9%
SUBWAY	804	59%	809	60%	785	59%	918	63%	915	63%	804	61%	832	61%	847	62%	877	64%	900	63%
RAILROAD	172	13%	180	13%	184	14%	188	13%	187	13%	182	14%	179	13%	183	13%	182	13%	185	13%
PASSENGER FERRY	29	2%	28	2%	28	2%	24	2%	27	2%	27	2%	27	2%	26	2%	25	2%	22	2%
TRAMWAY	1	0%	1	0%	1	0%	1	0%	1	0%	1	0%	0	0%	1	0%	1	0%	1	0%
BICYCLE	2	0%	2	0%	2	0%	3	0%	4	0%	5	0%	5	0%	6	0%	6	0%	8	1%
<b>TOTAL</b>	<b>1,372</b>	<b>-</b>	<b>1,346</b>	<b>-</b>	<b>1,328</b>	<b>-</b>	<b>1,460</b>	<b>-</b>	<b>1,448</b>	<b>-</b>	<b>1,327</b>	<b>-</b>	<b>1,353</b>	<b>-</b>	<b>1,368</b>	<b>-</b>	<b>1,361</b>	<b>-</b>	<b>1,422</b>	<b>-</b>
YEAR / MODE	2014		2015																	
AUTO, TAXI, VAN & TRUCK	167	12%	168	12%																
BUS	126	9%	131	9%																
SUBWAY	910	64%	922	63%																
RAILROAD	190	13%	197	14%																
PASSENGER FERRY	23	2%	26	2%																
TRAMWAY	1	0%	1	0%																
BICYCLE	8	1%	8	1%																
<b>TOTAL</b>	<b>1,426</b>	<b>-</b>	<b>1,452</b>	<b>-</b>																

Percentages may not total to 100 due to rounding

**TABLE 2**  
**SHARE OF PEOPLE ENTERING THE HUB IN PEAK HOUR AND PEAK PERIOD TO TOTAL, BY MODE (as a percentage\*)**

YEAR	AUTO, TAXI, VAN, TRUCK		PUBLIC TRANSPORTATION		TOTAL SHARE	
	8-9 AM	7-10 AM	8-9 AM	7-10 AM	8-9 AM	7-10 AM
1960	9%	23%	32%	59%	25%	49%
1963	9%	23%	31%	58%	25%	48%
1973	8%	22%	31%	61%	24%	49%
1974	8%	23%	32%	60%	25%	49%
1975	8%	22%	30%	59%	24%	48%
1976	8%	22%	32%	60%	25%	48%
1977	8%	23%	32%	61%	25%	49%
1978	8%	23%	31%	59%	24%	48%
1979	8%	22%	31%	59%	24%	48%
1980	9%	23%	32%	60%	25%	49%
1981	8%	23%	31%	60%	24%	49%
1982	9%	23%	31%	59%	24%	48%
1983	8%	24%	30%	59%	23%	47%
1984	8%	23%	31%	60%	23%	47%
1985	8%	22%	31%	60%	23%	47%
1986	8%	22%	28%	57%	21%	45%
1987	8%	22%	27%	56%	20%	45%
1988	8%	22%	26%	56%	20%	45%
1989	8%	22%	27%	57%	21%	45%
1990	7%	20%	26%	54%	19%	43%
1991	7%	20%	26%	54%	20%	43%
1992	7%	20%	25%	54%	19%	42%
1993	7%	19%	25%	53%	19%	42%
1994	7%	20%	24%	52%	18%	41%
1995	7%	19%	24%	51%	18%	41%
1996	7%	20%	24%	51%	18%	41%
1997	7%	20%	23%	50%	18%	39%
1998	7%	20%	23%	49%	17%	39%
2000	7%	20%	22%	49%	17%	40%
2001	6%	18%	22%	48%	17%	39%
2002	7%	19%	21%	47%	17%	38%
2003	7%	20%	21%	47%	17%	38%
2004	7%	19%	21%	46%	16%	37%
2005	7%	19%	20%	45%	16%	38%
2006	7%	19%	19%	44%	16%	37%
2007	6%	19%	21%	46%	17%	38%
2008	7%	19%	20%	44%	17%	38%
2009	7%	19%	20%	44%	16%	37%
2010	7%	20%	19%	43%	16%	37%
2011	7%	19%	20%	44%	16%	37%
2012	6%	19%	19%	44%	16%	37%
2013	6%	19%	20%	43%	16%	37%
2014	6%	18%	19%	43%	16%	37%
2015	6%	18%	19%	43%	16%	37%

\* Percentages express the peak-period share of private motor vehicle and public transportation to total of 24-hour period person entries, respectively.

**TABLE 3**  
**TOTAL PERSONS ENTERING THE HUB DURING MORNING PEAK HOUR,**  
**PEAK PERIOD AND CBD EMPLOYMENT**

YEAR	24 HOURS	MORNING PEAK 7-10 AM	PEAK PERIOD 8-9 AM	CBD EMPLOYMENT *
1960	3,349,000	1,627,000	848,000	2,007,000
1971	3,179,000	1,574,700	805,300	1,913,000
1976	2,852,300	1,367,300	699,600	1,689,000
1977	2,862,300	1,395,600	708,600	1,673,000
1978	2,870,300	1,360,400	675,700	1,722,000
1979	2,931,000	1,417,200	705,600	1,758,000
1980	3,013,000	1,467,300	739,200	1,777,000
1981	3,074,600	1,489,500	735,300	1,835,000
1982	3,233,400	1,509,500	749,100	1,852,000
1983	3,267,700	1,521,800	751,700	1,876,000
1984	3,274,100	1,551,100	763,300	1,915,000
1985	3,361,600	1,569,600	758,600	1,942,000
1986	3,392,300	1,530,100	713,000	1,964,000
1987	3,415,300	1,524,600	691,200	2,009,000
1988	3,474,500	1,547,400	700,300	1,987,000
1989	3,482,200	1,574,600	724,900	1,989,000
1990	3,321,700	1,418,200	642,800	1,967,000
1991	3,331,600	1,420,300	652,700	1,858,000
1992	3,336,000	1,404,000	629,400	1,810,000
1993	3,330,000	1,380,800	622,000	1,805,000
1994	3,382,500	1,396,200	619,800	1,821,000
1995	3,410,200	1,384,100	616,500	1,828,000
1996	3,455,700	1,403,800	629,600	1,850,000
1997	3,545,460	1,412,700	638,100	1,879,600
1998	3,670,000	1,415,000	630,900	1,940,000
1999	3,790,000	N/A	N/A	2,005,000
2000	3,840,000	1,524,000	661,680	2,152,000
2001	3,471,000	1,367,200	593,500	2,128,000
2002	3,658,919	1,461,540	633,000	1,971,000
2003	3,620,813	1,384,803	602,987	2,010,000
2004	3,682,207	1,372,142	598,138	2,064,000
2005	3,568,742	1,345,676	574,161	2,217,000
2006	3,599,747	1,326,241	569,355	2,241,000
2007	3,739,966	1,459,848	639,984	2,265,000
2008	3,798,984	1,445,679	633,704	2,288,500
2009	3,598,327	1,327,128	575,127	2,275,100
2010	3,688,432	1,352,456	580,733	2,259,800
2011	3,661,557	1,367,959	593,517	1,898,000
2012	3,754,511	1,397,355	600,132	1,910,000
2013	3,816,493	1,422,360	622,269	1,928,000
2014	3,821,297	1,426,496	611,738	1,943,000
2015	3,930,753	1,451,984	625,817	1,954,000

\* NYMTC Estimate

- 2011-2015 Employment data have been revised due to some changes in estimate's methodology and therefore it may not be comparable with previous years.

- N/A Data for 1999 were lost following the events of 9/11/01

**TABLE 4**  
**CUMULATIVE NUMBER OF PERSONS AND MOTOR VEHICLES**  
**IN THE HUB ON A FALL BUSINESS DAY**

YEAR	PERSONS				MOTOR VEHICLES			
	MAXIMUM TRAVELER ACCUM.	CBD RESIDENTS*	MAXIMUM CBD ACCUM.	TIME OF MAXIMUM AC-CUM.	MAXIMUM TRAVELER ACCUM.	CBD BASED VEHICLES *	MAXIMUM CBD ACCUM.	TIME OF MAXIMUM AC-CUM.
1971	1,545,000	508,000	2,053,000	01:00 PM	109,500	96,400	205,900	1:00pm
1973	1,407,000	507,000	1,914,000	01:00 PM	89,300	92,800	182,100	2:00pm
1974	1,411,000	510,000	1,921,000	01:00 PM	85,700	90,000	175,700	2:00pm
1975	1,402,000	502,000	1,904,000	01:00 PM	84,400	88,500	172,900	2:00pm
1976	1,319,000	507,000	1,826,000	01:00 PM	93,500	82,300	175,800	1:00pm
1977	1,356,000	505,000	1,861,000	01:00 PM	97,400	79,600	177,000	2:00pm
1978	1,329,000	503,000	1,832,000	01:00 PM	96,900	79,800	176,700	2:00pm
1979	1,388,000	504,000	1,892,000	02:00 PM	101,500	79,000	180,500	2:00pm
1980	1,436,000	508,000	1,944,000	01:00 PM	101,500	77,400	178,900	2:00pm
1981	1,446,000	508,000	1,954,000	01:00 PM	97,400	78,200	175,600	2:00pm
1982	1,487,000	508,000	1,995,000	01:00 PM	102,100	78,600	180,700	2:00pm
1983	1,500,000	507,000	2,007,000	01:00 PM	105,800	77,800	183,600	1:00pm
1984	1,511,000	513,000	2,024,000	01:00 PM	125,300	77,900	203,200	2:00pm
1985	1,471,000	521,000	1,992,000	01:00 PM	104,000	81,000	185,000	1:00pm
1986	1,485,000	525,000	2,010,000	01:00 PM	107,200	85,000	192,200	1:00pm
1987	1,448,000	526,000	1,974,000	01:00 PM	110,900	86,200	197,100	2:00pm
1988	1,447,000	530,000	1,977,000	02:00 PM	100,800	87,800	188,600	1:00pm
1989	1,481,000	531,000	2,012,000	01:00 PM	101,300	88,300	189,600	2:00pm
1990	1,318,000	528,000	1,846,000	01:00 PM	101,800	90,100	191,900	1:00pm
1991	1,325,000	530,000	1,855,000	01:00 PM	102,300	88,400	190,700	1:00pm
1992	1,262,000	529,000	1,791,000	01:00 PM	96,300	84,600	180,900	1:00pm
1993	1,250,000	530,900	1,780,900	01:00 PM	94,100	85,800	179,900	2:00pm
1994	1,273,000	535,000	1,808,000	01:00 PM	97,100	86,100	183,200	2:00pm
1995	1,277,000	539,000	1,816,000	01:00 PM	94,100	86,100	180,200	2:00pm
1996	1,295,000	544,000	1,839,000	01:00 PM	94,000	85,900	179,900	1:00pm
1997	1,303,000	547,000	1,850,000	01:00 PM	101,000	89,000	190,000	2:00pm
1998	1,296,000	551,000	1,847,000	01:00 PM	104,000	95,100	199,100	2:00pm
2000	1,464,000	552,000	2,015,846	01:00 PM	103,367	91,080	194,447	2:00pm
2001	1,254,000	540,000	2,016,000	01:00 PM	67,093	91,080	156,228	2:00pm
2002	1,253,800	567,000	1,805,800	01:00 PM	60,181	91,080	151,261	2:00pm
2003	1,273,519	573,000	1,821,360	01:00 PM	86,909	91,740	178,649	2:00pm
2004	1,228,259	583,000	1,783,259	02:00 PM	91,551	91,575	183,126	1:00pm
2005	1,197,459	590,000	1,172,459	02:00 PM	85,119	97,350	182,469	1:00pm
2006	1,244,863	590,000	1,834,863	02:00 PM	89,847	97,350	187,197	1:00pm
2007	1,325,609	597,000	1,922,609	01:00 PM	88,623	98,505	187,128	1:00pm
2008	1,334,179	616,883	1,951,062	01:00 PM	79,198	101,786	180,984	1:00pm
2009	1,209,458	621,000	1,830,458	02:00 PM	78,305	102,465	180,770	1:00pm
2010	1,231,071	619,228	1,850,292	02:00 PM	78,173	75,637	153,810	1:00pm
2011	1,230,220	591,000	1,821,220	02:00 PM	79,651	71,829	151,480	1:00pm
2012	1,316,844	597,000	1,833,480	02:00 PM	81,359	71,285	156,762	1:00pm
2013	1,342,153	598,000	1,863,070	02:00 PM	79,753	71,217	155,123	1:00pm
2014	1,365,561	600,000	1,863,596	02:00 PM	75,896	71,398	147,294	1:00pm
2015	1,392,132	603,000	1,995,132	02:00 PM	78,750	71,028	149,778	1:00pm

\* NYMTC Estimate

- 2011-2015 CBD Residents data have been revised due to some changes in estimate's methodology and therefore it may not be comparable with previous years.

- N/A Data for 1999 were lost following the events of 9/11/01



**TABLE 5**  
**TOTAL PUBLIC TRANSIT PASSENGERS AND BICYCLISTS**  
**ENTERING AND LEAVING THE HUB**  
**ON A FALL BUSINESS DAY, 2010-2015**

	2010	2011	2012	2013	2014	2015
<b>BUS PASSENGERS</b>						
<b>60TH STREET SECTOR</b>						
FDR DRIVE	-	-	-	-	-	-
YORK AVENUE	4,601	4,292	4,614	4,184	3,766	4,055
FIRST AVE/SECOND AVE	18,399	22,739	22,435	20,203	18,747	15,818
LEXINGTON AVE/THIRD AVE	14,650	13,519	11,940	11,588	10,241	9,730
MADISON AVE/FIFTH AVE	27,976	29,870	30,246	27,693	26,515	21,727
CENTRAL PK WEST	1,260	791	1,154	874	805	754
EIGHTH AVENUE	-	-	-	-	-	-
BROADWAY	11,540	7,273	9,715	9,952	8,478	6,999
COLUMBUS AVE/AMSTERDAM AVE	3,509	3,350	3,520	3,108	2,943	2,585
WEST END AVENUE	2,036	1,845	2,067	2,029	2,064	1,809
<b>SECTOR TOTAL</b>	<b>83,971</b>	<b>83,679</b>	<b>85,691</b>	<b>79,631</b>	<b>73,559</b>	<b>63,477</b>
<b>BROOKLYN SECTOR</b>						
WILLIAMSBURG BRIDGE	-	- (1)	-	398	359	335
MANHATTAN BRIDGE	-	- (1)	-	-	-	-
HUGH L. CAREY TUNNEL	47,006	42,088	41,663	43,256	42,136	40,239
<b>SECTOR TOTAL</b>	<b>47,006</b>	<b>42,088</b>	<b>41,663</b>	<b>43,654</b>	<b>42,495</b>	<b>40,574</b>
<b>QUEENS SECTOR</b>						
QUEENS MIDTOWN TUNNEL	10,477	12,250	11,942	13,486	11,171	11,142
ED KOCH QUEENSBORO BRIDGE	11,902	11,980	11,624	10,932	11,224	9,472
<b>SECTOR TOTAL</b>	<b>22,379</b>	<b>24,230</b>	<b>23,566</b>	<b>24,418</b>	<b>22,395</b>	<b>20,614</b>
<b>NEW JERSEY SECTOR</b>						
HOLLAND TUNNEL	42,516	31,858	31,942	29,204	28,325	29,243
LINCOLN TUNNEL	332,382	345,852	341,539	355,120	360,978	426,931
<b>SECTOR TOTAL</b>	<b>374,898</b>	<b>377,710</b>	<b>373,481</b>	<b>384,324</b>	<b>389,303</b>	<b>456,174</b>
<b>TOTAL BUS PASSENGERS</b>	<b>528,254</b>	<b>527,707</b>	<b>524,401</b>	<b>532,027</b>	<b>527,752</b>	<b>580,839</b>

(1) - The B51 serves the Manhattan bridge and B39 serves the Williamsburg bridge were discontinued in June 2010

**TABLE 5 (continued)**  
**TOTAL PUBLIC TRANSIT PASSENGERS AND BICYCLISTS**  
**ENTERING AND LEAVING THE HUB ON A FALL BUSINESS DAY, 2010-2015**

	2010	2011	2012	2013	2014	2015
<b>SUBWAY PASSENGERS</b>						
<b>60TH STREET SECTOR</b>						
LEXINGTON AVENUE EXPRESS	336,589	332,854	350,863	362,135	372,522	363,116
LEXINGTON AVENUE LOCAL	325,009	333,752	340,920	346,656	341,376	327,790
EIGHTH AVENUE EXPRESS	254,352	246,977	268,129	278,292	286,126	299,008
EIGHTH AVENUE LOCAL	115,898	118,802	123,777	128,046	132,713	144,149
BROADWAY/7TH AVE EXPRESS	266,418	266,070	281,075	293,363	295,947	311,191
BROADWAY/7TH AVE LOCAL	218,013	219,082	224,899	235,546	239,350	235,108
<b>SECTOR TOTAL</b>	<b>1,516,279</b>	<b>1,517,537</b>	<b>1,589,663</b>	<b>1,644,038</b>	<b>1,668,034</b>	<b>1,680,362</b>
<b>BROOKLYN SECTOR</b>						
14TH STREET TUNNEL	195,146	199,221	217,993	224,172	234,538	258,485
WILLIAMSBURG BRIDGE	118,869	119,384	124,980	132,233	138,808	160,790
RUTGERS TUNNEL	127,514	131,136	139,459	146,056	154,590	157,575
MANHATTAN BRIDGE	375,606	361,151	382,856	423,470	391,249	437,764
CRANBERRY ST. TUNNEL	225,762	229,748	243,259	253,840	269,635	252,724
CLARK ST. TUNNEL	140,989	143,536	146,585	159,668	149,865	147,180
MONTAGUE ST. TUNNEL	59,675	63,531	65,440	- (5)	63,660	56,863
JORALEMON ST. TUNNEL	184,787	182,647	190,859	215,002	194,120	169,645
<b>SECTOR TOTAL</b>	<b>1,428,348</b>	<b>1,430,354</b>	<b>1,511,431</b>	<b>1,554,441</b>	<b>1,596,465</b>	<b>1,641,026</b>
<b>QUEENS SECTOR</b>						
60TH STREET TUNNEL	264,694	269,524	277,751	280,490	282,481	283,573
53RD STREET TUNNEL	273,974	276,546	291,506	296,450	293,904	290,750
STEINWAY ST. TUNNEL	201,016	201,130	209,062	217,307	218,246	251,677
63RD STREET TUNNEL	171,082	169,055	172,102	173,726	173,005	184,759
<b>SECTOR TOTAL</b>	<b>910,766</b>	<b>916,255</b>	<b>950,421</b>	<b>967,973</b>	<b>967,636</b>	<b>1,010,759</b>
<b>NEW JERSEY SECTOR</b>						
PATH DOWNTOWN	106,131	105,804	108,402	104,578	98,179	109,785
PATH UPTOWN	126,033	123,861	122,821	126,941	124,721	135,752
<b>SECTOR TOTAL</b>	<b>232,164</b>	<b>229,665</b>	<b>231,223</b>	<b>231,519</b>	<b>222,900</b>	<b>245,537</b>
<b>TOTAL SUBWAY PASSENGERS</b>	<b>4,087,557</b>	<b>4,093,811</b>	<b>4,282,738</b>	<b>4,397,971</b>	<b>4,455,035</b>	<b>4,577,684</b>
<b>SUBURBAN RAIL PASSENGERS</b>						
AMTRAK & MTA METRO-NORTH RR	203,561	210,491	212,203	212,920	215,376	221,466
AMTRAK & MTA LIRR	226,428	226,093	227,522	230,974	235,797	238,956
AMTRAK & NJ TRANSIT	166,830	158,287	164,098	172,646	181,752	194,377
<b>TOTAL RAIL PASSENGERS</b>	<b>596,819</b>	<b>594,871</b>	<b>603,823</b>	<b>616,540</b>	<b>632,925</b>	<b>654,799</b>
<b>FERRY PASSENGERS</b>						
MANHATTAN & UPSTATE	-	-	-	-	-	-
BROOKLYN	300	1,670	1,904	313	147	468
QUEENS	55	109	704	702	-	948
STATEN ISLAND FERRY	74,028	64,029	72,705	67,299 (3)	58,511 (3)	72,456 (3)
NEW JERSEY	36,042	36,008	30,279	29,239	29,069	34,887
<b>TOTAL FERRY PASSENGRS</b>	<b>110,425</b>	<b>101,816</b>	<b>105,592</b>	<b>97,553</b>	<b>87,727</b>	<b>108,759</b>
<b>ROOSEVELT ISLAND TRAMWAY</b>	<b>(2)</b>	<b>6,174</b>	<b>6,759</b>	<b>7,080</b>	<b>5,561</b>	<b>7,680</b>
<b>TOTAL PUBLIC TRANSIT PSGRS</b>	<b>5,323,055</b>	<b>5,324,379</b>	<b>5,523,313</b>	<b>5,651,171</b>	<b>5,709,000</b>	<b>5,929,761</b>
<b>BICYCLE</b>	<b>48,557</b>	<b>49,470</b>	<b>43,608</b>	<b>56,787 (4)</b>	<b>55,360 (4)</b>	<b>58,448 (4)</b>

(1) - The B51 serves the Manhattan bridge and B39 serves the Williamsburg bridge were discontinued in June 2010

(2) - Data for Roosevelt Island Tramway not available due to closure of the aerial tramway for modernization in 2010

(3) - Excludes number of Bicyclists

(4) - Total includes Staten Island Ferry Bicyclists

(5) - Location was not surveyed due to Montague Tunnel closure

**TABLE 6**  
**TOTAL RAIL TRAINS ENTERING AND LEAVING THE HUB**  
**ON A FALL BUSINESS DAY (2011-2015)**

SECTOR AND FACILITY	2011			2012			2013			2014			2015		
	AM PEAK	PM PEAK	OFF PEAK	AM PEAK	PM PEAK	OFF PEAK	AM PEAK	PM PEAK	OFF PEAK	AM PEAK	PM PEAK	OFF PEAK	AM PEAK	PM PEAK	OFF PEAK
<b>60TH STREET SECTOR</b>															
LEXINGTON AVE EXPRESS	68	63	477	65	58	484	69	64	491	69	64	491	58	54	452
LEXINGTON AVE LOCAL	55	54	465	50	53	461	56	51	465	56	51	465	53	47	437
EIGHTH AVE EXPRESS	48	46	454	47	47	475	49	46	470	47	46	462	49	48	479
EIGHTH AVE LOCAL	38	36	371	38	36	354	38	36	357	38	36	352	37	35	350
B'WAY/7TH AV EXPRESS	59	50	453	59	51	455	59	55	465	59	55	465	56	49	464
B'WAY/7TH AV LOCAL	43	37	391	42	39	382	44	40	397	44	40	397	41	38	349
AMTRAK/METRO-NORTH	120	105	376	121	105	385	123	108	404	121	109	414	121	108	413
<b>SECTOR TOTAL</b>	<b>431</b>	<b>391</b>	<b>2,987</b>	<b>422</b>	<b>389</b>	<b>2,996</b>	<b>438</b>	<b>400</b>	<b>3,049</b>	<b>434</b>	<b>401</b>	<b>3,046</b>	<b>415</b>	<b>379</b>	<b>2,944</b>
<b>BROOKLYN SECTOR</b>															
14TH STREET TUNNEL	44	39	364	46	42	388	48	42	386	48	42	394	48	42	388
WILLIAMSBURG BRIDGE	45	45	398	42	45	401	45	44	398	43	44	396	46	46	381
RUTGERS ST. TUNNEL	34	34	312	32	34	305	34	34	311	34	34	311	32	34	307
MANHATTAN BRIDGE	98	87	762	99	93	787	97	90	811	92	90	756	96	95	797
CRANBERRY ST. TUNNEL	55	52	414	58	54	416	57	54	417	54	54	412	58	53	412
CLARK ST. TUNNEL	49	45	461	48	46	463	50	48	469	50	48	469	47	45	429
MONTAGUE ST. TUNNEL	24	25	233	24	25	211	-	-	-	23	26	229	24	25	211
JORALEMON ST. TUNNEL	63	59	471	62	58	460	61	61	479	60	61	483	56	54	439
<b>SECTOR TOTAL</b>	<b>412</b>	<b>386</b>	<b>3,415</b>	<b>411</b>	<b>397</b>	<b>3,431</b>	<b>392</b>	<b>373</b>	<b>3,271</b>	<b>404</b>	<b>399</b>	<b>3,450</b>	<b>407</b>	<b>394</b>	<b>3,364</b>
<b>QUEENS SECTOR</b>															
60TH STREEL TUNNEL	60	62	570	63	61	584	62	57	570	62	57	563	63	60	586
53RD STREET TUNNEL	62	61	495	62	61	493	62	60	494	61	59	487	61	60	471
STEINWAY ST. TUNNEL	69	59	462	69	60	458	68	78	444	71	63	473	65	60	476
63RD STREET TUNNEL	39	39	302	38	37	296	39	39	301	39	39	301	39	39	304
AMTRAK/LIRR TUNNEL	86	79	310	86	78	325	86	79	331	86	80	331	86	80	332
<b>SECTOR TOTAL</b>	<b>316</b>	<b>300</b>	<b>2,139</b>	<b>318</b>	<b>297</b>	<b>2,156</b>	<b>317</b>	<b>313</b>	<b>2,140</b>	<b>319</b>	<b>298</b>	<b>2,155</b>	<b>314</b>	<b>299</b>	<b>2,169</b>
<b>NEW JERSEY SECTOR</b>															
PATH DOWNTOWN TUNNNEL	66	65	377	63	65	373	63	65	368	67	67	377	67	67	378
PATH UPTOWN TUNNNEL	56	58	403	60	58	401	60	58	395	60	58	396	61	55	403
AMTRAK/NJ TRANSIT TUNNELS	65	57	318	66	59	318	62	59	318	62	60	319	62	60	317
<b>SECTOR TOTAL</b>	<b>187</b>	<b>180</b>	<b>1,098</b>	<b>189</b>	<b>182</b>	<b>1,092</b>	<b>185</b>	<b>182</b>	<b>1,081</b>	<b>189</b>	<b>185</b>	<b>1,092</b>	<b>190</b>	<b>182</b>	<b>1,098</b>
<b>GRAND TOTAL</b>	<b>1,346</b>	<b>1,257</b>	<b>9,639</b>	<b>1,340</b>	<b>1,265</b>	<b>9,675</b>	<b>1,332</b>	<b>1,268</b>	<b>9,541</b>	<b>1,346</b>	<b>1,283</b>	<b>9,743</b>	<b>1,326</b>	<b>1,254</b>	<b>9,575</b>
<b>SUBTOTAL, NYCT</b>	<b>953</b>	<b>893</b>	<b>7,855</b>	<b>944</b>	<b>900</b>	<b>7,873</b>	<b>938</b>	<b>899</b>	<b>7,725</b>	<b>950</b>	<b>909</b>	<b>7,906</b>	<b>929</b>	<b>884</b>	<b>7,732</b>

Notes: Peak period for inbound travel is 7 am to 10 am and peak period for outbound travel is 4 pm to 7 pm; Off peak is the remainder of the 24 hour day.

**TABLE 7**  
**NUMBER OF RAIL CARS ON SUBWAY AND COMMUTER RAIL TRAINS**  
**ENTERING AND LEAVING THE HUB**  
**ON A FALL BUSINESS DAY (2011-2015)**

SECTOR AND FACILITY	2011			2012			2013			2014			2015		
	A.M. PEAK	P.M. PEAK	OFF PEAK	A.M. PEAK	P.M. PEAK	OFF PEAK	A.M. PEAK	P.M. PEAK	OFF PEAK	A.M. PEAK	P.M. PEAK	OFF PEAK	A.M. PEAK	P.M. PEAK	OFF PEAK
<b>60TH STREET SECTOR</b>															
IRT LEXINGTON AVE EXPRESS	680	630	4,770	650	580	4,840	690	640	4,910	690	640	4,910	580	540	4,520
IRT LEXINGTON AVE LOCAL	550	540	4,650	500	530	4,610	560	510	4,650	560	510	4,650	530	470	4,370
IND EIGHT AVE EXPRESS	384	368	3,632	376	376	3,800	392	368	3,760	376	368	3,696	392	384	3,832
IND EIGHT AVE LOCAL	304	288	2,968	304	288	2,832	304	288	2,856	304	288	2,816	296	280	2,800
IRT B'WAY/7TH AV EXPRESS	590	500	4,530	590	510	4,550	590	550	4,650	590	550	4,650	560	490	4,640
IRT B'WAY/7TH AV LOCAL	430	370	3,910	420	390	3,820	440	400	3,970	440	400	3,970	410	380	3,490
AMTRAK/METRO-NORTH	849	736	2,622	879	752	2,726	911	792	2,978	920	822	3,113	915	808	3,071
<b>SECTOR TOTAL</b>	<b>3,787</b>	<b>3,432</b>	<b>27,082</b>	<b>3,719</b>	<b>3,426</b>	<b>27,178</b>	<b>3,887</b>	<b>3,548</b>	<b>27,774</b>	<b>3,880</b>	<b>3,578</b>	<b>27,805</b>	<b>3,683</b>	<b>3,352</b>	<b>26,723</b>
<b>BROOKLYN SECTOR</b>															
BMT 14TH STREET TUNNEL	352	312	2,912	368	336	3,104	384	336	3,088	384	336	3,152	384	336	3,104
BMT WILLIAMSBURG BRIDGE	360	360	3,184	336	360	3,208	360	352	3,184	344	352	3,168	368	368	3,048
IND RUTGERS ST. TUNNEL	340	340	3,120	320	340	3,050	340	340	3,110	340	340	3,110	320	340	3,070
BMT MANHATTAN BRIDGE	882	780	6,862	892	838	7,124	872	810	7,362	826	810	6,824	862	856	7,212
IND CRANBERRY ST. TUNNEL	440	416	3,312	464	432	3,328	456	432	3,336	432	432	3,296	464	424	3,296
IRT CLARK ST. TUNNEL	490	450	4,610	480	460	4,630	500	480	4,690	500	480	4,690	470	450	4,290
BMT MONTAGUE ST. TUNNEL	192	200	1,952	192	200	1,732	-	-	-	184	208	1,918	192	200	1,728
IRT JORALEMON ST. TUNNEL	630	590	4,710	620	580	4,600	610	610	4,790	600	610	4,830	560	540	4,390
<b>SECTOR TOTAL</b>	<b>3,686</b>	<b>3,448</b>	<b>30,662</b>	<b>3,672</b>	<b>3,546</b>	<b>30,776</b>	<b>3,522</b>	<b>3,360</b>	<b>29,560</b>	<b>3,610</b>	<b>3,568</b>	<b>30,988</b>	<b>3,620</b>	<b>3,514</b>	<b>30,138</b>
<b>QUEENS SECTOR</b>															
BMT 60TH STREET TUNNEL	552	574	5,314	582	564	5,450	576	528	5,330	576	528	5,262	584	552	5,474
IND 53RD STREET TUNNEL	574	566	4,602	574	566	4,584	574	556	4,592	564	546	4,522	562	556	4,416
IRT STEINWAY ST. TUNNEL	759	649	5,082	759	660	5,038	748	858	4,884	781	693	5,203	715	660	5,236
63RD STREET TUNNEL	390	390	3,020	380	370	2,960	390	390	3,010	390	390	3,010	390	390	3,040
AMTRAK/LIRR TUNNEL	860	820	3,136	860	808	3,282	859	817	3,350	863	823	3,376	861	821	3,381
<b>SECTOR TOTAL</b>	<b>3,135</b>	<b>2,999</b>	<b>21,154</b>	<b>3,155</b>	<b>2,968</b>	<b>21,314</b>	<b>3,147</b>	<b>3,149</b>	<b>21,166</b>	<b>3,174</b>	<b>2,980</b>	<b>21,373</b>	<b>3,112</b>	<b>2,979</b>	<b>21,547</b>
<b>NEW JERSEY SECTOR</b>															
PATH DOWNTOWN TUNNEL	528	520	3,016	504	520	2,984	504	520	2,944	510	510	2,857	536	536	3,024
PATH UPTOWN TUNNEL	392	406	2,821	420	406	2,807	420	406	2,765	420	406	2,758	427	385	2,821
AMTRAK/NJ TRANSIT TUNNELS	542	468	2,537	546	485	2,535	513	504	2,533	511	511	2,510	528	515	2,507
<b>SECTOR TOTAL</b>	<b>1,462</b>	<b>1,394</b>	<b>8,374</b>	<b>1,470</b>	<b>1,411</b>	<b>8,326</b>	<b>1,437</b>	<b>1,430</b>	<b>8,242</b>	<b>1,441</b>	<b>1,427</b>	<b>8,125</b>	<b>1,491</b>	<b>1,436</b>	<b>8,352</b>
<b>GRAND TOTAL</b>	<b>12,070</b>	<b>11,273</b>	<b>87,272</b>	<b>12,016</b>	<b>11,351</b>	<b>87,594</b>	<b>11,993</b>	<b>11,487</b>	<b>86,742</b>	<b>12,105</b>	<b>11,553</b>	<b>88,291</b>	<b>11,906</b>	<b>11,281</b>	<b>86,760</b>
<b>TOTAL, NYCTA</b>	<b>8,899</b>	<b>8,323</b>	<b>73,140</b>	<b>8,807</b>	<b>8,380</b>	<b>73,260</b>	<b>8,786</b>	<b>8,448</b>	<b>72,172</b>	<b>8,881</b>	<b>8,481</b>	<b>73,677</b>	<b>8,639</b>	<b>8,216</b>	<b>71,956</b>

Note: Peak period for inbound travel is 7 am to 10 am and peak period for outbound travel is 4 pm to 7 pm; Off peak is the remainder of the 24 hour day.

**TABLE 8**  
**AVERAGE FLOOR SPACE PER PASSENGER ENTERING THE HUB**  
**ON A FALL BUSINESS DAY, DURING 8AM-9AM PEAK HOUR (2005-2015)**  
**(in square feet)**

MODE / YEAR	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>60TH STREET SECTOR</b>											
SUBWAY-EXPRESS	5.3	5.3	4.8	4.5	5.3	4.9	5.7	5.1	4.5	4.4	4.0
SUBWAY-LOCAL	5.8	6.2	5.6	5.7	7.0	6.3	6.3	5.9	4.9	4.9	5.1
SUBURBAN RAIL	7.3	7.3	7.2	7.1	7.3	7.1	7.1	7.3	7.2	7.3	7.2
BUS	9.4	9.6	9.8	11.8	11.3	11.0	9.2	9.5	0.0	11.6	13.0
<b>SECTOR AVERAGE</b>	<b>6.3</b>	<b>6.4</b>	<b>5.7</b>	<b>5.6</b>	<b>6.5</b>	<b>5.9</b>	<b>6.3</b>	<b>6.0</b>	<b>5.0</b>	<b>5.4</b>	<b>5.2</b>
<b>BROOKLYN SECTOR</b>											
SUBWAY	7.3	7.1	5.6	5.6	5.4	5.5	5.7	5.6	5.2	5.3	5.3
BUS	8.1	7.6	7.8	8.8	8.5	7.2	7.8	8.0	8.6	9.3	8.9
<b>SECTOR AVERAGE</b>	<b>7.4</b>	<b>7.1</b>	<b>5.7</b>	<b>5.8</b>	<b>5.5</b>	<b>5.6</b>	<b>5.8</b>	<b>5.7</b>	<b>5.4</b>	<b>5.4</b>	<b>5.4</b>
<b>QUEENS SECTOR</b>											
SUBWAY	5.8	5.4	5.0	5.3	6.0	6.2	5.9	5.9	5.3	5.5	5.1
SUBURBAN RAIL	6.7	6.4	6.5	6.5	6.9	6.9	7.0	7.1	7.0	7.0	6.9
BUS	8.9	8.9	8.9	10.3	10.7	10.6	9.7	9.8	10.7	11.8	12.3
<b>SECTOR AVERAGE</b>	<b>6.5</b>	<b>6.2</b>	<b>5.5</b>	<b>5.8</b>	<b>6.4</b>	<b>6.5</b>	<b>6.3</b>	<b>6.3</b>	<b>6.0</b>	<b>6.1</b>	<b>5.8</b>
<b>NEW JERSEY SECTOR</b>											
SUBWAY	10.0	9.2	4.3	4.3	4.9	4.8	4.9	4.9	4.6	4.7	4.4
SUBURBAN RAIL	7.0	5.5	6.5	7.0	6.9	7.5	6.3	6.2	5.8	5.4	5.6
BUS	9.2	9.2	9.2	9.2	9.2	9.2	9.1	9.1	9.1	9.1	8.2
<b>SECTOR AVERAGE</b>	<b>9.1</b>	<b>8.3</b>	<b>6.9</b>	<b>7.0</b>	<b>7.3</b>	<b>7.3</b>	<b>7.0</b>	<b>7.0</b>	<b>6.8</b>	<b>6.6</b>	<b>6.3</b>
<b>STATEN ISLAND FERRY</b>	<b>12.9</b>	<b>13.3</b>	<b>17.7</b>	<b>12.8</b>	<b>12.7</b>	<b>12.8</b>	<b>14.9</b>	<b>13.7</b>	<b>13.7</b>	<b>14.5</b>	<b>12.7</b>
<b>ROOSEVELT ISLAND TRAMWAY</b>	<b>5.5</b>	<b>4.7</b>	<b>4.1</b>	<b>4.2</b>	<b>4.3</b>	<b>-</b>	<b>4.1</b>	<b>3.0</b>	<b>2.6</b>	<b>3.5</b>	<b>3.1</b>
<b>ALL TRANSIT MODES</b>	<b>7.2</b>	<b>6.8</b>	<b>5.9</b>	<b>6.0</b>	<b>6.4</b>	<b>6.2</b>	<b>6.3</b>	<b>6.2</b>	<b>5.7</b>	<b>5.8</b>	<b>5.7</b>



**TABLE 9**  
**EXPRESS AND LOCAL BUSES AND BUS PASSENGERS ENTERING THE HUB**  
**ON A FALL BUSINESS DAY (2005-2015)**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>BUS PASSENGERS</b>											
<b>EXPRESS BUS</b>											
NEW YORK CITY	53,181	54,809	50,990	52,911	43,841	46,857	48,281	46,764	48,062	45,889	43,118
WEST OF HUDSON	181,272	183,782	186,838	190,979	190,548	193,768	187,382	191,074	191,988	192,349	214,609
NORTH OF NYC	1,432	1,508	1,404	1,092	1,038	424	305	257	354	272	252
<b>TOTAL EXPRESS BUS</b>	<b>235,885</b>	<b>240,099</b>	<b>239,232</b>	<b>244,982</b>	<b>235,427</b>	<b>241,049</b>	<b>235,968</b>	<b>238,095</b>	<b>240,404</b>	<b>238,510</b>	<b>257,979</b>
<b>LOCAL BUS</b>	<b>44,170</b>	<b>43,909</b>	<b>51,664</b>	<b>39,102</b>	<b>38,339</b>	<b>27,614</b>	<b>27,138</b>	<b>29,809</b>	<b>27,832</b>	<b>24,161</b>	<b>20,975</b>
<b>TOTAL BUS PASSENGERS</b>	<b>280,055</b>	<b>284,008</b>	<b>290,896</b>	<b>284,084</b>	<b>273,766</b>	<b>268,663</b>	<b>263,106</b>	<b>267,904</b>	<b>268,236</b>	<b>262,671</b>	<b>278,954</b>
<b>NUMBER OF BUSES</b>											
<b>EXPRESS BUS</b>											
NEW YORK CITY	1,754	1,763	1,733	2,038	1,671	1,678	1,603	1,598	1,659	1,645	1,617
WEST OF HUDSON	7,318	7,388	7,529	7,627	7,687	7,838	7,664	7,654	7,588	7,698	7,728
NORTH OF NYC	89	89	84	104	92	34	26	12	12	12	12
<b>TOTAL EXPRESS BUS</b>	<b>9,161</b>	<b>9,240</b>	<b>9,346</b>	<b>9,769</b>	<b>9,450</b>	<b>9,550</b>	<b>9,293</b>	<b>9,264</b>	<b>9,259</b>	<b>9,355</b>	<b>9,357</b>
<b>LOCAL BUS</b>	<b>2,414</b>	<b>2,372</b>	<b>2,530</b>	<b>2,290</b>	<b>2,389</b>	<b>1,872</b>	<b>1,799</b>	<b>1,783</b>	<b>1,791</b>	<b>1,759</b>	<b>1,728</b>
<b>TOTAL BUSES</b>	<b>11,575</b>	<b>11,612</b>	<b>11,876</b>	<b>12,059</b>	<b>11,839</b>	<b>11,422</b>	<b>11,092</b>	<b>11,047</b>	<b>11,050</b>	<b>11,114</b>	<b>11,085</b>

**TABLE 10**  
**TOTAL PERSONS ENTERING AND LEAVING THE HUB BY AUTO, TAXI, VAN AND TRUCK**  
**ON A FALL BUSINESS DAY (2005-2015)**

VEHICLE OCCUPANTS / LOCATION	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>60<sup>TH</sup> STREET SECTOR</b>											
<b>EAST OF CENTRAL PARK</b>											
FDR DRIVE	208,986	200,428	200,860	188,080	191,120	195,320	189,231	196,913	195,423	191,309	187,021
YORK AVENUE	41,246	44,385	46,082	43,955	45,159	45,796	45,235	45,436	44,227	42,477	42,909
SECOND AND FIRST AVENUES	113,288	117,836	114,985	110,593	113,193	104,044	110,739	94,929	101,793	105,217	98,916
QNSBORO BR RAMP	43,922	45,768	41,472	39,265	42,088	43,470	45,194	42,625	40,162	39,033	39,984
LEXINGTON AND THIRD AVENUES	83,608	82,515	79,543	75,900	79,201	76,017	75,792	74,994	68,538	67,055	62,575
PARK AVENUE	65,037	67,079	63,508	60,417	59,752	61,661	63,233	58,884	58,915	56,929	52,978
FIFTH AND MADISON AVENUES	83,804	83,649	76,002	74,404	74,272	79,140	77,917	78,596	71,815	68,590	68,710
<b>SUBTOTAL</b>	<b>639,893</b>	<b>641,661</b>	<b>622,452</b>	<b>592,615</b>	<b>604,785</b>	<b>605,448</b>	<b>607,341</b>	<b>592,377</b>	<b>580,873</b>	<b>570,610</b>	<b>553,093</b>
<b>CENTRAL PARK DRIVES</b>	<b>50,851</b>	<b>42,780</b>	<b>14,926</b>	<b>13,622</b>	<b>13,036</b>	<b>13,302</b>	<b>12,988</b>	<b>12,699</b>	<b>11,438</b>	<b>10,285</b>	<b>11,501</b>
<b>WEST OF CENTRAL PARK</b>											
EIGHTH AVE./CENTRAL PARK WEST *	-	-	26,134	25,462	25,310	27,141	27,717	25,715	25,909	24,641	24,581
BROADWAY	44,028	42,123	42,415	41,369	38,068	42,609	43,877	42,753	41,352	39,691	38,746
COLUMBUS AND AMSTERDAM AVE.	68,381	66,209	65,804	65,823	67,047	65,337	71,203	62,423	62,331	52,454	55,872
WEST END AVENUE	38,358	36,469	36,700	35,457	35,592	34,991	36,227	35,970	34,582	33,035	32,513
WEST SIDE HIGHWAY	148,761	148,250	141,300	131,664	133,185	134,233	127,418	126,406	127,869	130,798	130,334
<b>SUBTOTAL</b>	<b>299,529</b>	<b>293,051</b>	<b>312,353</b>	<b>299,775</b>	<b>299,202</b>	<b>304,311</b>	<b>306,442</b>	<b>293,267</b>	<b>292,043</b>	<b>280,619</b>	<b>282,046</b>
<b>SECTOR TOTAL</b>	<b>990,272</b>	<b>977,492</b>	<b>949,731</b>	<b>906,012</b>	<b>917,023</b>	<b>923,061</b>	<b>926,771</b>	<b>898,343</b>	<b>884,354</b>	<b>861,514</b>	<b>846,640</b>
<b>BROOKLYN SECTOR</b>											
WILLIAMSBURG BRIDGE	135,358	135,449	139,723	134,976	136,911	140,873	131,280	142,822	146,517	141,418	133,361
MANHATTAN BRIDGE	109,626	101,481	99,788	96,103	98,074	101,963	116,178	121,500	118,250	113,982	118,636
BROOKLYN BRIDGE	166,567	160,187	165,751	156,084	157,799	156,005	133,844	126,798	129,723	126,865	129,227
HUGH L. CAREY TUNNEL	54,417	64,039	63,068	49,293	57,879	62,142	57,484	61,069	61,362	61,509	64,050
<b>SECTOR TOTAL</b>	<b>465,967</b>	<b>461,156</b>	<b>468,330</b>	<b>436,456</b>	<b>450,663</b>	<b>460,983</b>	<b>438,786</b>	<b>452,189</b>	<b>455,852</b>	<b>443,774</b>	<b>445,274</b>
<b>QUEENS SECTOR</b>											
QUEENS MIDTOWN TUNNEL	123,179	128,849	126,458	120,133	123,794	126,930	125,129	131,390	127,136	122,316	127,551
ED KOCH QUEENSBORO BRIDGE	216,163	225,090	219,237	213,179	217,752	215,219	221,920	215,734	207,920	211,164	211,117
<b>SECTOR TOTAL</b>	<b>339,341</b>	<b>353,939</b>	<b>345,696</b>	<b>333,312</b>	<b>341,546</b>	<b>342,149</b>	<b>347,049</b>	<b>347,124</b>	<b>335,056</b>	<b>333,480</b>	<b>338,668</b>
<b>NEW JERSEY SECTOR</b>											
HOLLAND TUNNEL	114,853	116,648	119,016	110,113	109,834	117,204	105,854	110,387	105,697	102,579	106,165
LINCOLN TUNNEL	157,300	158,284	151,391	136,940	117,907	137,517	124,271	139,893	133,508	132,058	142,484
<b>SECTOR TOTAL</b>	<b>272,153</b>	<b>274,932</b>	<b>270,407</b>	<b>247,053</b>	<b>227,741</b>	<b>254,721</b>	<b>230,125</b>	<b>250,280</b>	<b>239,205</b>	<b>234,637</b>	<b>248,649</b>
<b>STATEN ISLAND FERRY **</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>TOTAL, ALL FACILITIES</b>	<b>2,067,734</b>	<b>2,067,518</b>	<b>2,034,163</b>	<b>1,922,833</b>	<b>1,936,973</b>	<b>1,980,914</b>	<b>1,942,731</b>	<b>1,947,936</b>	<b>1,914,467</b>	<b>1,873,405</b>	<b>1,879,231</b>

\* Beginning in 2007, this report classifies Central Park West with the group "West of Central Park". It has previously been included under Central Park Drives.

\*\* After 2000, cars were no longer permitted on the Staten Island Ferry.

**TABLE 11**  
**MOTOR VEHICLES (AUTOS, TAXIS, VANS, & TRUCKS)**  
**ENTERING AND LEAVING THE HUB ON A FALL BUSINESS DAY (2005-2015)**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
<b>EAST OF CENTRAL PARK</b>											
FDR DRIVE	160,090	153,542	154,252	144,425	146,660	149,789	145,149	151,111	150,087	146,976	143,495
YORK AVENUE	34,335	34,570	36,268	34,560	35,473	35,883	35,656	35,819	34,276	32,708	32,940
SECOND AND FIRST AVENUES	85,499	89,217	86,933	83,584	85,394	77,900	83,584	72,127	76,723	79,161	74,267
QUEENSBORO BRIDGE RAMP	36,509	37,970	34,439	32,645	34,937	36,093	37,528	35,409	33,357	32,367	33,149
LEXINGTON AND THIRD AVENUES	62,119	61,263	59,311	56,583	59,010	56,808	56,719	56,261	51,562	50,375	47,037
PARK AVENUE	45,071	46,594	44,024	41,905	41,377	42,723	43,697	40,721	40,735	39,370	36,517
FIFTH AND MADISON AVENUES	55,422	55,420	50,399	49,350	49,192	52,390	51,638	52,204	47,542	45,444	45,569
<b>SUBTOTAL</b>	<b>479,045</b>	<b>478,576</b>	<b>465,626</b>	<b>443,052</b>	<b>452,043</b>	<b>451,586</b>	<b>453,971</b>	<b>443,652</b>	<b>434,282</b>	<b>426,401</b>	<b>412,974</b>
<b>CENTRAL PARK DRIVES</b>	<b>13,433</b>	<b>9,445</b>	<b>8,156</b>	<b>7,420</b>	<b>7,301</b>	<b>7,417</b>	<b>7,248</b>	<b>6,946</b>	<b>6,376</b>	<b>5,750</b>	<b>6,399</b>
<b>WEST OF CENTRAL PARK</b>											
CENTRAL PARK WEST	15,081	14,440	14,774	14,371	14,302	15,330	15,660	14,517	14,608	13,915	13,839
BROADWAY	32,814	31,391	31,624	30,800	28,462	31,795	32,706	31,885	30,847	29,600	28,927
COLUMBUS AND AMSTERDAM AVES.	51,725	50,080	49,800	49,822	50,707	49,447	53,847	47,261	47,098	39,700	42,229
WEST END AVENUE	26,668	25,348	25,514	24,644	24,750	24,337	25,203	25,009	24,056	22,980	22,611
WEST SIDE HIGHWAY	129,678	129,311	123,231	114,848	116,285	117,143	111,227	110,341	111,560	114,186	113,753
<b>SUBTOTAL</b>	<b>255,966</b>	<b>250,570</b>	<b>244,943</b>	<b>234,485</b>	<b>234,506</b>	<b>238,052</b>	<b>238,643</b>	<b>229,013</b>	<b>228,169</b>	<b>220,381</b>	<b>221,359</b>
<b>SECTOR TOTAL</b>	<b>748,444</b>	<b>738,591</b>	<b>718,725</b>	<b>684,957</b>	<b>693,850</b>	<b>697,055</b>	<b>699,862</b>	<b>679,611</b>	<b>668,827</b>	<b>652,532</b>	<b>640,732</b>
<b>BROOKLYN SECTOR</b>											
WILLIAMSBURG BRIDGE	106,865	106,869	110,412	106,647	108,077	111,189	103,590	112,696	115,618	111,575	105,154
MANHATTAN BRIDGE	80,303	74,554	73,139	70,276	71,872	74,777	85,392	89,087	87,375	84,048	87,046
BROOKLYN BRIDGE	132,210	126,805	131,551	123,781	125,021	123,640	105,820	100,288	102,542	99,986	102,219
HUGH L. CAREY TUNNEL	47,476	55,840	54,989	43,010	50,440	54,097	49,967	53,067	53,389	53,532	55,734
<b>SECTOR TOTAL</b>	<b>366,854</b>	<b>364,068</b>	<b>370,091</b>	<b>343,714</b>	<b>355,410</b>	<b>363,703</b>	<b>344,769</b>	<b>355,138</b>	<b>358,924</b>	<b>349,141</b>	<b>350,153</b>
<b>QUEENS SECTOR</b>											
QUEENS MIDTOWN TUNNEL	85,521	89,435	87,792	83,481	85,704	88,231	86,730	90,992	87,985	84,628	88,573
ED KOCH QUEENSBORO BRIDGE	177,678	185,199	180,326	175,299	179,125	176,903	182,611	177,455	170,807	173,508	173,776
<b>SECTOR TOTAL</b>	<b>263,199</b>	<b>274,634</b>	<b>268,118</b>	<b>258,780</b>	<b>264,829</b>	<b>265,134</b>	<b>269,341</b>	<b>268,447</b>	<b>258,792</b>	<b>258,136</b>	<b>262,349</b>
<b>NEW JERSEY SECTOR</b>											
HOLLAND TUNNEL	95,675	97,146	99,146	91,186	91,508	97,658	88,186	91,957	88,015	85,467	88,457
LINCOLN TUNNEL	113,636	114,363	109,434	99,043	85,462	99,538	90,020	101,235	96,595	95,662	103,110
<b>SECTOR TOTAL</b>	<b>209,311</b>	<b>211,509</b>	<b>208,580</b>	<b>190,228</b>	<b>176,970</b>	<b>197,196</b>	<b>178,206</b>	<b>193,192</b>	<b>184,610</b>	<b>181,129</b>	<b>191,567</b>
<b>STATEN ISLAND FERRY</b>	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL, ALL FACILITIES</b>	<b>1,587,808</b>	<b>1,588,802</b>	<b>1,565,514</b>	<b>1,477,679</b>	<b>1,491,059</b>	<b>1,523,088</b>	<b>1,492,178</b>	<b>1,496,388</b>	<b>1,471,153</b>	<b>1,440,938</b>	<b>1,444,801</b>

**TABLE 12**  
**REVERSE TRAVEL FROM THE HUB DURING AM PEAK PERIOD (7AM - 10AM)**  
**ON A FALL BUSINESS DAY (2010-2015), BY MODE AND BY SECTOR**

YEAR / SECTOR / MODE	2010	2011	2012	2013	2014	2015
<b>SECTOR</b>						
60TH STREET	214,799	216,599	217,782	218,353	211,423	209,223
BROOKLYN	94,717	94,256	99,263	103,442	107,214	111,246
QUEENS	64,368	65,530	68,144	70,074	68,897	68,449
NEW JERSEY	74,299	64,855	63,333	63,346	61,999	73,836
STATEN ISLAND	2,047	2,204	2,010	1,900	1,934	2,157
ROOSEVELT ISLAND		272	257	229	154	205
<b>TOTAL, ALL SECTORS</b>	<b>450,230</b>	<b>443,716</b>	<b>450,789</b>	<b>457,344</b>	<b>451,621</b>	<b>465,116</b>
<b>MODE</b>						
AUTOS, TAXIS, VANS AND TRUCKS	137,728	134,452	133,524	130,362	124,490	122,351
BUS	39,114	32,734	33,470	31,996	32,317	41,029
SUBWAY	250,374	253,959	261,945	271,455	272,112	277,764
SUBURBAN AND INTERCITY RAIL	17,504	16,893	16,791	17,396	17,011	17,803
FERRY	3,533	3,247	3,148	3,119	2,943	3,281
TRAMWAY	0	272	257	229	154	205
BICYCLE	1,977	2,159	1,654	2,787	2,594	2,683
<b>TOTAL, ALL MODES</b>	<b>450,230</b>	<b>443,716</b>	<b>450,789</b>	<b>457,344</b>	<b>451,621</b>	<b>465,116</b>

Note: Persons leaving the Hub during 7am - 10am peak period and traveling contrary to the predominant direction of travel.

**TABLE 13A**  
**TRI-STATE REGION - POPULATION**

	POPULATION * (in thousands)				PERCENT CHANGE		
	2012	2013	2014	2015	2013/ 2012	2014/ 2013	2015/ 2014
<b>CONNECTICUT REGION</b>							
3 COUNTIES	1,986	1,992	1,992	1,991	0%	0%	-0%
<i>census figures</i>							
<b>NEW JERSEY</b>							
9 COUNTIES	5,695	5,732	5,758	5,780	1%	0%	0%
<b>NEW YORK STATE</b>							
MANHATTAN CBD*	597	598	600	603	0%	0%	1%
NYC REMAINDER	7,769	7,840	7,891	7,947	1%	1%	1%
7 SUBURBAN COUNTIES	4,902	4,920	4,931	4,938	0%	0%	0%
<b>TOTAL</b>	<b>13,268</b>	<b>13,358</b>	<b>13,422</b>	<b>13,488</b>	<b>1%</b>	<b>0%</b>	<b>0%</b>
<b>TOTAL REGION</b>	<b>20,949</b>	<b>21,082</b>	<b>21,172</b>	<b>21,259</b>	<b>1%</b>	<b>0%</b>	<b>0%</b>

\* NYMTC estimate.

- 2012-2015 Population data have been revised due to some changes in estimate's methodology and therefore it may not be comparable with previous years.
- The three Connecticut counties include New Haven, Fairfield, and Litchfield.
- The nine New Jersey counties include Bergen, Essex, Hudson, Middlesex, Monmouth, Morris, Passaic, Somerset and Union.
- The seven suburban counties of New York include Dutchess, Nassau, Orange, Putnam, Rockland, Suffolk and Westchester.

**TABLE 13B**  
**TRI-STATE REGION - EMPLOYMENT**  
**(NON-AGRICULTURAL WAGE AND SALARY)**

	EMPLOYMENT (in thousands)				PERCENT CHANGE		
	2012	2013	2014	2015	2013/ 2012	2014/ 2013	2015/ 2014
<b>CONNECTICUT REGION</b>							
3 COUNTIES	823	832	839	741	1%	1%	-12%
<b>NEW JERSEY</b>							
9 COUNTIES	2,441	2,466	2,481	2,175	1%	1%	-12%
<b>NEW YORK STATE</b>							
MANHATTAN CBD *	1,910	1,928	1,943	1,954	1%	1%	1%
NYC REMAINDER	1,842	1,913	2,024	1,591	4%	0%	-0%
7 SUBURBAN COUNTIES	1,993	2,015	2,039	1,762	1%	1%	-14%
<b>TOTAL</b>	<b>5,745</b>	<b>5,856</b>	<b>6,006</b>	<b>5,307</b>	<b>2%</b>	<b>0%</b>	<b>-0%</b>
<b>REGION TOTAL</b>	<b>9,009</b>	<b>9,154</b>	<b>9,326</b>	<b>8,223</b>	<b>2%</b>	<b>0%</b>	<b>-0%</b>

\* NYMTC estimate.

- 2012-2015 Employment data have been revised due to some changes in estimate's methodology and therefore it may not be comparable with previous years.
- The three Connecticut counties include New Haven, Fairfield, and Litchfield.
- The nine New Jersey counties include Bergen, Essex, Hudson, Middlesex, Monmouth, Morris, Passaic, Somerset and Union.
- The seven suburban counties of New York include Dutchess, Nassau, Orange, Putnam, Rockland, Suffolk and Westchester.



## **Appendix II**

### **Summary Tables - 2015**

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**TABLE 14 A**  
**WHERE, WHEN AND HOW PEOPLE ENTERED THE HUB ON A FALL BUSINESS DAY IN 2015**  
**8-9 AM**

LOCATION / TRAVEL MODE	AUTOS, TAXIS, VANS & TRUCKS	SUBWAY EXPRESS	SUBWAY LOCAL	BUS EXPRESS	BUS LOCAL	SUBURBAN RAIL	FERRY	TRAMWAY	BICYCLE	TOTAL PERSONS (PUBLIC TRANSPORTATION & BICYCLE)	TOTAL PERSONS (ALL MODES)
	8-9 AM	8-9 AM	8-9 AM	8-9 AM	8-9 AM	8-9 AM	8-9 AM	8-9 AM	8-9 AM	8-9 AM	8-9 AM
<b>60TH STREET SECTOR</b>											
Franklin D. Roosevelt Drive	6,921	-	-	-	-	-	-	-	-	-	6,921
York Avenue	746	-	-	-	370	-	-	-	-	370	1,116
First Avenue	-	-	-	-	-	-	-	-	2	2	-
Second Avenue	2,392	-	-	765	181	-	-	-	245	1,191	3,583
Third Avenue	-	-	-	-	-	-	-	-	-	-	-
Lexington Avenue- IRT	1,466	24,899	20,856	95	479	-	-	-	58	46,387	47,853
Park Ave	1,519	-	-	-	-	35,008	-	-	44	35,052	36,571
Madison Avenue	-	-	-	-	-	-	-	-	-	-	-
Fifth Avenue	2,241	-	-	694	864	-	-	-	113	1,671	3,912
Sixth Avenue	-	-	-	-	-	-	-	-	6	6	6
Seventh Avenue	907	-	-	-	-	-	-	-	92	92	999
Broadway	1,270	25,446	14,182	40	292	-	-	-	111	40,071	41,341
Eight Ave	-	25,179	11,657	-	-	-	-	-	6	36,842	36,842
Columbus Avenue	1,342	-	-	-	92	-	-	-	130	222	1,564
Amsterdam Avenue	-	-	-	-	-	-	-	-	4	4	4
West End Avenue	1,077	-	-	-	88	-	-	-	14	102	1,179
West Side Highway	4,718	-	-	-	-	167	-	-	-	167	4,885
Hudson River Greenway	-	-	-	-	-	-	-	-	430	430	430
Queensboro Bridge Ramp	-	-	-	-	-	-	-	-	-	-	-
All Ferry Points	-	-	-	-	-	-	-	-	-	-	-
<b>SECTOR TOTAL</b>	<b>24,599</b>	<b>75,524</b>	<b>46,695</b>	<b>1,594</b>	<b>2,366</b>	<b>35,175</b>	<b>-</b>	<b>-</b>	<b>1,255</b>	<b>162,609</b>	<b>187,208</b>
<b>BROOKLYN SECTOR</b>											
Fourteenth St. Tunnel-BMT	-	-	23,938	-	-	-	-	-	-	23,938	23,938
Williamsburg Bridge-BMT	3,054	-	17,880	-	20	-	-	-	606	18,506	21,560
Rutgers Tunnel-IND	-	-	12,264	-	-	-	-	-	-	12,264	12,264
Manhattan Bridge-BMT	3,367	20,985	23,350	-	-	-	-	-	543	44,878	48,245
Brooklyn Bridge	4,217	-	-	-	-	-	-	-	334	334	4,551
Cranberry Tunnel-IND	-	-	24,202	-	-	-	-	-	-	24,202	24,202
Clark Tunnel-IRT	-	-	14,138	-	-	-	-	-	-	14,138	14,138
Montague Tunnel-BMT	-	-	5,704	-	-	-	-	-	-	5,704	5,704
Joralemon Tunnel-IRT	-	-	15,957	-	-	-	-	-	-	15,957	15,957
Hugh L. Carey Tunnel	3,297	-	-	5,770	-	-	-	-	-	5,770	9,067
All Ferry Points	-	-	-	-	-	-	15	-	-	15	15
<b>SECTOR TOTAL</b>	<b>13,935</b>	<b>20,985</b>	<b>137,433</b>	<b>5,770</b>	<b>20</b>	<b>-</b>	<b>15</b>	<b>-</b>	<b>1,483</b>	<b>165,706</b>	<b>179,641</b>
<b>QUEENS SECTOR</b>											
Sixty-Third St. Tunnel	-	-	17,587	-	-	-	-	-	-	17,587	17,587
Sixtieth St. Tunnel-BMT/IND	-	-	28,793	-	-	-	-	-	-	28,793	28,793
Ed Koch Queensboro Bridge - Tramway	6,574	-	-	-	157	-	-	659	389	1,205	7,779
Fifty-Third St. Tunnel-IND	-	-	26,488	-	-	-	-	-	-	26,488	26,488
Steinway Tunnel-IRT	-	-	20,946	-	-	-	-	-	-	20,946	20,946
Queens Midtown Tunnel-IRT	4,948	-	-	3,474	-	-	-	-	-	3,474	8,422
Amtrak/LIRR Tunnels	-	-	-	-	-	33,727	-	-	-	33,727	33,727
All Ferry Points	-	-	-	-	-	-	-	-	-	-	-
<b>SECTOR TOTAL</b>	<b>11,522</b>	<b>-</b>	<b>93,814</b>	<b>3,474</b>	<b>157</b>	<b>33,727</b>	<b>-</b>	<b>659</b>	<b>389</b>	<b>132,220</b>	<b>143,742</b>
<b>NEW JERSEY SECTOR</b>											
Lincoln Tunnel	4,259	-	-	38,275	-	-	-	-	-	38,275	42,534
Amtrak/N.J. Transit Tunnels	-	-	-	-	-	24,662	-	-	-	24,662	24,662
Uptown Path Tunnel	-	-	16,712	-	-	-	-	-	-	16,712	16,712
Holland Tunnel	3,195	-	-	2,590	-	-	-	-	-	2,590	5,785
Downtown Path Tunnel	-	-	14,230	-	-	-	-	-	-	14,230	14,230
All Ferry Points	-	-	-	-	-	-	5,005	-	-	5,005	5,005
<b>SECTOR TOTAL</b>	<b>7,454</b>	<b>-</b>	<b>30,942</b>	<b>40,865</b>	<b>-</b>	<b>24,662</b>	<b>5,005</b>	<b>-</b>	<b>-</b>	<b>101,474</b>	<b>108,928</b>
STATEN ISLAND FERRY, BICYCLE	-	-	-	-	-	-	6,251	-	47	6,298	6,298
<b>TOTAL, ALL SECTORS</b>	<b>57,510</b>	<b>96,509</b>	<b>308,884</b>	<b>51,703</b>	<b>2,543</b>	<b>93,564</b>	<b>11,271</b>	<b>659</b>	<b>3,174</b>	<b>568,307</b>	<b>625,817</b>

**TABLE 14 B**  
**WHERE, WHEN AND HOW PEOPLE ENTERED THE HUB ON A FALL BUSINESS DAY IN 2015**  
**7-10 AM**

LOCATION / TRAVEL MODE	AUTOS, TAXIS, VANS & TRUCKS	SUBWAY EXPRESS	SUBWAY LOCAL	BUS EXPRESS	BUS LOCAL	SUBURBAN RAIL	FERRY	TRAMWAY	BICYCLE	TOTAL PERSONS (PUBLIC TRANSPORTATION & BICYCLE)	TOTAL PERSONS (ALL MODES)
	7-10 AM	7-10 AM	7-10 AM	7-10 AM	7-10 AM	7-10 AM	7-10 AM	7-10 AM	7-10 AM	7-10 AM	7-10 AM
<b>60TH STREET SECTOR</b>											
Franklin D. Roosevelt Drive	20,108	-	-	-	-	-	-	-	-	-	20,108
York Avenue	2,176	-	-	-	727	-	-	-	-	727	2,903
First Avenue	-	-	-	-	-	-	-	-	6	6	6
Second Avenue	7,169	-	-	2,088	464	-	-	-	610	3,162	10,331
Third Avenue	-	-	-	-	-	-	-	-	1	1	1
Lexington Avenue- IRT	4,208	64,704	48,103	305	1,097	-	-	-	158	114,367	118,575
Park Ave	3,950	-	-	-	-	70,205	-	-	144	70,349	74,299
Madison Avenue	-	-	-	-	-	-	-	-	1	1	1
Fifth Avenue	6,610	-	-	2,454	1,891	-	-	-	286	4,631	11,241
Sixth Avenue	-	-	-	-	-	-	-	-	18	18	18
Seventh Avenue	1,846	-	-	-	-	-	-	-	209	209	2,055
Broadway	3,441	51,770	35,624	120	720	-	-	-	261	88,495	91,936
Eight Ave	-	57,685	24,695	-	-	-	-	-	14	82,394	82,394
Columbus Avenue	3,988	-	-	-	282	-	-	-	307	589	4,577
Amsterdam Avenue	-	-	-	-	-	-	-	-	17	17	17
West End Avenue	3,166	-	-	-	233	-	-	-	52	285	3,451
West Side Highway	13,915	-	-	-	-	503	-	-	4	507	14,422
Hudson River Greenway	-	-	-	-	-	-	-	-	1,039	1,039	1,039
Queensboro Bridge Ramp	-	-	-	-	-	-	-	-	-	-	-
All Ferry Points	-	-	-	-	-	-	-	-	-	-	-
<b>SECTOR TOTAL</b>	<b>70,577</b>	<b>174,159</b>	<b>108,422</b>	<b>4,967</b>	<b>5,414</b>	<b>70,708</b>	<b>-</b>	<b>-</b>	<b>3,127</b>	<b>366,797</b>	<b>437,374</b>
<b>BROOKLYN SECTOR</b>											
Fourteenth St. Tunnel-BMT	-	-	54,641	-	-	-	-	-	-	54,641	54,641
Williamsburg Bridge-BMT	9,268	-	38,468	-	40	-	-	-	1,531	40,039	49,307
Rutgers Tunnel-IND	-	-	28,957	-	-	-	-	-	-	28,957	28,957
Manhattan Bridge-BMT	10,157	46,261	50,719	-	-	-	-	-	1,290	98,270	108,427
Brooklyn Bridge	11,955	-	-	-	-	-	-	-	784	784	12,739
Cranberry Tunnel-IND	-	-	54,573	-	-	-	-	-	-	54,573	54,573
Clark Tunnel-IRT	-	-	32,466	-	-	-	-	-	-	32,466	32,466
Montague Tunnel-BMT	-	-	12,052	-	-	-	-	-	-	12,052	12,052
Joralemon Tunnel-IRT	-	-	37,103	-	-	-	-	-	-	37,103	37,103
Hugh L. Carey Tunnel	9,128	-	-	13,892	-	-	-	-	-	13,892	23,020
All Ferry Points	-	-	-	-	-	-	37	-	-	37	37
<b>SECTOR TOTAL</b>	<b>40,508</b>	<b>46,261</b>	<b>308,979</b>	<b>13,892</b>	<b>40</b>	<b>-</b>	<b>37</b>	<b>-</b>	<b>3,605</b>	<b>372,814</b>	<b>413,322</b>
<b>QUEENS SECTOR</b>											
Sixty-Third St. Tunnel	-	-	44,124	-	-	-	-	-	-	44,124	44,124
Sixtieth St. Tunnel-BMT/IND	-	-	64,097	-	-	-	-	-	-	64,097	64,097
Ed Koch Queensboro Bridge - Tramway	19,485	-	-	-	366	-	-	1,446	982	2,794	22,279
Fifty-Third St. Tunnel-IND	-	-	63,249	-	-	-	-	-	-	63,249	63,249
Steinway Tunnel-IRT	-	-	48,460	-	-	-	-	-	-	48,460	48,460
Queens Midtown Tunnel-IRT	13,797	-	-	7,955	-	-	-	-	-	7,955	21,752
Amtrak/LIRR Tunnels	-	-	-	-	-	71,991	-	-	-	71,991	71,991
All Ferry Points	-	-	-	-	-	-	-	-	-	-	-
<b>SECTOR TOTAL</b>	<b>33,282</b>	<b>-</b>	<b>219,930</b>	<b>7,955</b>	<b>366</b>	<b>71,991</b>	<b>-</b>	<b>1,446</b>	<b>982</b>	<b>302,670</b>	<b>335,952</b>
<b>NEW JERSEY SECTOR</b>											
Lincoln Tunnel	13,249	-	-	91,754	-	-	-	-	-	91,754	105,003
Amtrak/N.J. Transit Tunnels	-	-	-	-	-	53,991	-	-	-	53,991	53,991
Uptown Path Tunnel	-	-	34,560	-	-	-	-	-	-	34,560	34,560
Holland Tunnel	9,915	-	-	6,731	-	-	-	-	-	6,731	16,646
Downtown Path Tunnel	-	-	29,465	-	-	-	-	-	-	29,465	29,465
All Ferry Points	-	-	-	-	-	-	10,493	-	-	10,493	10,493
<b>SECTOR TOTAL</b>	<b>23,164</b>	<b>-</b>	<b>64,025</b>	<b>98,485</b>	<b>-</b>	<b>53,991</b>	<b>10,493</b>	<b>-</b>	<b>-</b>	<b>226,994</b>	<b>250,158</b>
STATEN ISLAND FERRY, BICYCLE	-	-	-	-	-	-	15,041	-	137	15,178	15,178
<b>TOTAL, ALL SECTORS</b>	<b>167,531</b>	<b>220,420</b>	<b>701,356</b>	<b>125,299</b>	<b>5,820</b>	<b>196,690</b>	<b>25,571</b>	<b>1,446</b>	<b>7,851</b>	<b>1,284,453</b>	<b>1,451,984</b>

**TABLE 14 C**  
**WHERE, WHEN AND HOW PEOPLE ENTERED THE HUB ON A FALL BUSINESS DAY IN 2015**  
**24 HOUR**

LOCATION / TRAVEL MODE	AUTOS, TAXIS,	SUBWAY	SUBWAY	BUS	BUS	SUBURBAN	FERRY	TRAMWAY	BICYCLE	TOTAL PERSONS	TOTAL PERSONS
	VANS & TRUCKS	EXPRESS	LOCAL	EXPRESS	LOCAL	RAIL				(PUBLIC TRANSPORTATION & BICYCLE)	(ALL MODES)
	24 HOUR	24 HOUR	24 HOUR	24 HOUR	24 HOUR	24 HOUR	24 HOUR	24 HOUR	24 HOUR	24 HOUR	24 HOUR
<b>60TH STREET SECTOR</b>											
Franklin D. Roosevelt Drive	109,156	-	-	-	-	-	-	-	-	-	109,156
York Avenue	17,242	-	-	-	2,363	-	-	-	-	2,363	19,605
First Avenue	-	-	-	-	-	-	-	-	45	45	45
Second Avenue	61,585	-	-	5,130	2,276	-	-	-	2,896	10,302	71,887
Third Avenue	-	-	-	-	-	-	-	-	51	51	51
Lexington Avenue- IRT	27,217	177,633	170,198	633	4,039	-	-	-	1,378	353,881	381,098
Park Ave	23,427	-	-	-	-	109,174	-	-	1,022	110,196	133,623
Madison Avenue	-	-	-	-	-	-	-	-	18	18	18
Fifth Avenue	38,185	-	-	5,355	5,428	-	-	-	1,675	12,458	50,643
Sixth Avenue	-	-	-	-	-	-	-	-	139	139	139
Seventh Avenue	1,894	-	-	-	-	-	-	-	1,434	1,434	3,328
Broadway	21,964	154,740	124,578	312	3,208	-	-	-	1,369	284,207	306,171
Eight Ave	-	152,926	73,407	-	-	-	-	-	251	226,584	226,584
Columbus Avenue	28,818	-	-	-	1,268	-	-	-	2,663	3,931	32,749
Amsterdam Avenue	-	-	-	-	-	-	-	-	125	125	125
West End Avenue	18,776	-	-	-	911	-	-	-	428	1,339	20,115
West Side Highway	69,238	-	-	-	-	1,924	-	-	40	1,964	71,202
Hudson River Greenway	-	-	-	-	-	-	-	-	3,497	3,497	3,497
Queensboro Bridge Ramp	-	-	-	-	-	-	-	-	-	-	-
All Ferry Points	-	-	-	-	-	-	-	-	-	-	-
<b>SECTOR TOTAL</b>	<b>417,502</b>	<b>485,299</b>	<b>368,183</b>	<b>11,430</b>	<b>19,493</b>	<b>111,098</b>	<b>-</b>	<b>-</b>	<b>17,031</b>	<b>1,012,534</b>	<b>1,430,036</b>
<b>BROOKLYN SECTOR</b>											
Fourteenth St. Tunnel-BMT	-	-	126,851	-	-	-	-	-	-	126,851	126,851
Williamsburg Bridge-BMT	63,836	-	84,034	-	120	-	-	-	3,916	88,070	151,906
Rutgers Tunnel-IND	-	-	79,109	-	-	-	-	-	-	79,109	79,109
Manhattan Bridge-BMT	53,802	96,177	122,043	-	-	-	-	-	3,193	221,413	275,215
Brooklyn Bridge	58,537	-	-	-	-	-	-	-	1,987	1,987	60,524
Cranberry Tunnel-IND	-	-	128,536	-	-	-	-	-	-	128,536	128,536
Clark Tunnel-IRT	-	-	78,437	-	-	-	-	-	-	78,437	78,437
Montague Tunnel-BMT	-	-	24,367	-	-	-	-	-	-	24,367	24,367
Joralemon Tunnel-IRT	-	-	93,092	-	-	-	-	-	-	93,092	93,092
Hugh L. Carey Tunnel	34,307	-	-	22,062	-	-	-	-	-	22,062	56,369
All Ferry Points	-	-	-	-	-	-	249	-	-	249	249
<b>SECTOR TOTAL</b>	<b>210,482</b>	<b>96,177</b>	<b>736,469</b>	<b>22,062</b>	<b>120</b>	<b>-</b>	<b>249</b>	<b>-</b>	<b>9,096</b>	<b>864,173</b>	<b>1,074,655</b>
<b>QUEENS SECTOR</b>											
Sixty-Third St. Tunnel	-	-	97,856	-	-	-	-	-	-	97,856	97,856
Sixtieth St. Tunnel-BMT/IND	-	-	149,133	-	-	-	-	-	-	149,133	149,133
Ed Koch Queensboro Bridge - Tramway	106,563	-	-	-	1,362	-	-	3,779	2,747	7,888	114,451
Fifty-Third St. Tunnel-IND	-	-	150,049	-	-	-	-	-	-	150,049	150,049
Steinway Tunnel-IRT	-	-	112,693	-	-	-	-	-	-	112,693	112,693
Queens Midtown Tunnel-IRT	67,090	-	-	9,878	-	-	-	-	-	9,878	76,968
Amtrak/LIRR Tunnels	-	-	-	-	-	120,067	-	-	-	120,067	120,067
All Ferry Points	-	-	-	-	-	-	-	-	-	-	-
<b>SECTOR TOTAL</b>	<b>173,653</b>	<b>-</b>	<b>509,731</b>	<b>9,878</b>	<b>1,362</b>	<b>120,067</b>	<b>-</b>	<b>3,779</b>	<b>2,747</b>	<b>647,564</b>	<b>821,217</b>
<b>NEW JERSEY SECTOR</b>											
Lincoln Tunnel	64,766	-	-	198,279	-	-	-	-	-	198,279	263,045
Amtrak/N.J. Transit Tunnels	-	-	-	-	-	97,090	-	-	-	97,090	97,090
Uptown Path Tunnel	-	-	67,274	-	-	-	-	-	-	67,274	67,274
Holland Tunnel	52,031	-	-	16,330	-	-	-	-	-	16,330	68,361
Downtown Path Tunnel	-	-	54,908	-	-	-	-	-	-	54,908	54,908
All Ferry Points	-	-	-	-	-	-	16,997	-	-	16,997	16,997
<b>SECTOR TOTAL</b>	<b>116,797</b>	<b>-</b>	<b>122,182</b>	<b>214,609</b>	<b>-</b>	<b>97,090</b>	<b>16,997</b>	<b>-</b>	<b>-</b>	<b>450,878</b>	<b>567,675</b>
STATEN ISLAND FERRY, BICYCLE	-	-	-	-	-	-	36,826	-	344	37,170	37,170
<b>TOTAL, ALL SECTORS</b>	<b>918,434</b>	<b>581,476</b>	<b>1,736,565</b>	<b>257,979</b>	<b>20,975</b>	<b>328,255</b>	<b>54,072</b>	<b>3,779</b>	<b>29,218</b>	<b>3,012,319</b>	<b>3,930,753</b>

**TABLE 15 A**  
**WHERE, WHEN AND HOW PEOPLE LEFT THE HUB ON A FALL BUSINESS DAY IN 2015**  
**5-6 PM**

LOCATION / TRAVEL MODE	AUTOS, TAXIS, VANS & TRUCKS	SUBWAY EXPRESS	SUBWAY LOCAL	BUS EXPRESS	BUS LOCAL	SUBURBAN RAIL	FERRY	TRAMWAY	BICYCLE	TOTAL PERSONS (PUBLIC TRANSPORTATION & BICYCLE)	TOTAL PERSONS (ALL MODES)
	5-6 PM	5-6 PM	5-6 PM	5-6 PM	5-6 PM	5-6 PM	5-6 PM	5-6 PM	5-6 PM	5-6 PM	5-6 PM
<b>60TH STREET SECTOR</b>											
Franklin D. Roosevelt Drive	4,110	-	-	-	-	-	-	-	-	-	4,110
York Avenue	1,534	-	-	-	135	-	-	-	-	135	1,669
First Avenue	2,037	-	-	537	221	-	-	-	281	1,039	3,076
Second Avenue	-	-	-	-	-	-	-	-	6	6	6
Third Avenue	1,964	-	-	61	508	-	-	-	65	634	2,598
Lexington Avenue- IRT	-	21,439	17,174	-	-	-	-	-	1	38,614	38,614
Park Ave	1,834	-	-	-	-	26,760	-	-	45	26,805	28,639
Madison Avenue	1,598	-	-	1,088	871	-	-	-	104	2,063	3,661
Fifth Avenue	-	-	-	-	-	-	-	-	1	1	1
Sixth Avenue	1,284	-	-	-	-	-	-	-	197	197	1,481
Seventh Avenue	-	-	-	-	-	-	-	-	1	1	1
Broadway	962	18,927	11,385	17	409	-	-	-	2	30,740	31,702
Eight Ave	1,435	16,711	7,608	-	81	-	-	-	251	24,651	26,086
Columbus Avenue	-	-	-	-	-	-	-	-	10	10	10
Amsterdam Avenue	1,811	-	-	-	142	-	-	-	71	213	2,024
West End Avenue	1,045	-	-	-	122	-	-	-	12	134	1,179
West Side Highway	3,462	-	-	-	-	187	-	-	12	199	3,661
Hudson River Greenway	-	-	-	-	-	-	-	-	495	495	495
Queensboro Bridge Ramp	2,149	-	-	-	-	-	-	-	-	-	2,149
All Ferry Points	-	-	-	-	-	-	-	-	-	-	-
<b>SECTOR TOTAL</b>	<b>25,225</b>	<b>57,077</b>	<b>36,167</b>	<b>1,703</b>	<b>2,489</b>	<b>26,947</b>	<b>-</b>	<b>-</b>	<b>1,554</b>	<b>125,937</b>	<b>151,162</b>
<b>BROOKLYN SECTOR</b>											
Fourteenth St. Tunnel-BMT	-	-	15,500	-	-	-	-	-	-	15,500	15,500
Williamsburg Bridge-BMT	3,973	-	9,587	-	20	-	-	-	373	9,980	13,953
Rutgers Tunnel-IND	-	-	9,902	-	-	-	-	-	-	9,902	9,902
Manhattan Bridge-BMT	4,608	13,326	17,438	-	-	-	-	-	381	31,145	35,753
Brooklyn Bridge	3,934	-	-	-	-	-	-	-	201	201	4,135
Cranberry Tunnel-IND	-	-	16,327	-	-	-	-	-	-	16,327	16,327
Clark Tunnel-IRT	-	-	10,337	-	-	-	-	-	-	10,337	10,337
Montague Tunnel-BMT	-	-	4,555	-	-	-	-	-	-	4,555	4,555
Joralemon Tunnel-IRT	-	-	9,003	-	-	-	-	-	-	9,003	9,003
Hugh L. Carey Tunnel	2,619	-	-	4,413	-	-	-	-	-	4,413	7,032
All Ferry Points	-	-	-	-	-	-	46	-	-	46	46
<b>SECTOR TOTAL</b>	<b>15,134</b>	<b>13,326</b>	<b>92,649</b>	<b>4,413</b>	<b>20</b>	<b>-</b>	<b>46</b>	<b>-</b>	<b>955</b>	<b>111,409</b>	<b>126,543</b>
<b>QUEENS SECTOR</b>											
Sixty-Third St. Tunnel	-	-	13,058	-	-	-	-	-	-	13,058	13,058
Sixtieth St. Tunnel-BMT/IND	-	-	17,707	-	-	-	-	-	-	17,707	17,707
Ed Koch Queensboro Bridge - Tramway	6,142	-	-	1,715	318	-	-	511	304	2,848	8,990
Fifty-Third St. Tunnel-IND	-	-	18,530	-	-	-	-	-	-	18,530	18,530
Steinway Tunnel-IRT	-	-	19,670	-	-	-	-	-	-	19,670	19,670
Queens Midtown Tunnel-IRT	3,268	-	-	472	-	-	-	-	-	472	3,740
Amtrak/LIRR Tunnels	-	-	-	-	-	28,175	-	-	-	28,175	28,175
All Ferry Points	-	-	-	-	-	-	182	-	-	182	182
<b>SECTOR TOTAL</b>	<b>9,410</b>	<b>-</b>	<b>68,965</b>	<b>2,187</b>	<b>318</b>	<b>28,175</b>	<b>182</b>	<b>511</b>	<b>304</b>	<b>100,642</b>	<b>110,052</b>
<b>NEW JERSEY SECTOR</b>											
Lincoln Tunnel	6,379	-	-	34,244	-	-	-	-	-	34,244	40,623
Amtrak/N.J. Transit Tunnels	-	-	-	-	-	21,128	-	-	-	21,128	21,128
Uptown Path Tunnel	-	-	11,532	-	-	-	-	-	-	11,532	11,532
Holland Tunnel	2,710	-	-	2,397	-	-	-	-	-	2,397	5,107
Downtown Path Tunnel	-	-	12,547	-	-	-	-	-	-	12,547	12,547
All Ferry Points	-	-	-	-	-	-	3,894	-	-	3,894	3,894
<b>SECTOR TOTAL</b>	<b>9,089</b>	<b>-</b>	<b>24,079</b>	<b>36,641</b>	<b>-</b>	<b>21,128</b>	<b>3,894</b>	<b>-</b>	<b>-</b>	<b>85,742</b>	<b>94,831</b>
STATEN ISLAND FERRY, BICYCLE	-	-	-	-	-	-	4,338	-	52	4,390	4,390
<b>TOTAL, ALL SECTORS</b>	<b>58,858</b>	<b>70,403</b>	<b>221,860</b>	<b>44,944</b>	<b>2,827</b>	<b>76,250</b>	<b>8,460</b>	<b>511</b>	<b>2,865</b>	<b>428,120</b>	<b>486,978</b>

**TABLE 15 B**  
**WHERE, WHEN AND HOW PEOPLE LEFT THE HUB ON A FALL BUSINESS DAY IN 2015**  
**4-7 PM**

LOCATION / TRAVEL MODE	AUTOS, TAXIS, VANS & TRUCKS	SUBWAY EXPRESS	SUBWAY LOCAL	BUS EXPRESS	BUS LOCAL	SUBURBAN RAIL	FERRY	TRAMWAY	BICYCLE	TOTAL PERSONS (PUBLIC TRANSPORTATION & BICYCLE)	TOTAL PERSONS (ALL MODES)
	4-7 PM	4-7 PM	4-7 PM	4-7 PM	4-7 PM	4-7 PM	4-7 PM	4-7 PM	4-7 PM	4-7 PM	4-7 PM
	4-7 PM	4-7 PM	4-7 PM	4-7 PM	4-7 PM	4-7 PM	4-7 PM	4-7 PM	4-7 PM	4-7 PM	4-7 PM
<b>60TH STREET SECTOR</b>											
Franklin D. Roosevelt Drive	12,363	-	-	-	-	-	-	-	-	-	12,363
York Avenue	4,518	-	-	-	512	-	-	-	-	512	5,030
First Avenue	6,153	-	-	1,659	648	-	-	-	756	3,063	9,216
Second Avenue	-	-	-	-	-	-	-	-	19	19	-
Third Avenue	5,706	-	-	125	1,313	-	-	-	262	1,700	7,406
Lexington Avenue- IRT	-	57,999	39,966	-	-	-	-	-	10	97,975	97,975
Park Ave	5,218	-	-	-	-	58,418	-	-	174	58,592	63,810
Madison Avenue	4,978	-	-	2,696	2,288	-	-	-	335	5,319	10,297
Fifth Avenue	-	-	-	-	-	-	-	-	3	3	-
Sixth Avenue	3,888	-	-	-	-	-	-	-	637	637	4,525
Seventh Avenue	-	-	-	-	-	-	-	-	7	7	-
Broadway	2,995	47,641	29,766	41	1,055	-	-	-	9	78,512	81,507
Eight Ave	4,367	45,169	22,995	-	249	-	-	-	700	69,113	73,480
Columbus Avenue	-	-	-	-	-	-	-	-	33	33	-
Amsterdam Avenue	5,348	-	-	-	327	-	-	-	247	574	5,922
West End Avenue	3,093	-	-	-	299	-	-	-	41	340	3,433
West Side Highway	10,626	-	-	-	-	434	-	-	43	477	11,103
Hudson River Greenway	-	-	-	-	-	-	-	-	1,309	1,309	-
Queensboro Bridge Ramp	6,365	-	-	-	-	-	-	-	-	-	6,365
All Ferry Points	-	-	-	-	-	-	-	-	-	-	-
<b>SECTOR TOTAL</b>	<b>75,618</b>	<b>150,809</b>	<b>92,727</b>	<b>4,521</b>	<b>6,691</b>	<b>58,852</b>	<b>-</b>	<b>-</b>	<b>4,585</b>	<b>318,185</b>	<b>393,803</b>
<b>BROOKLYN SECTOR</b>											
Fourteenth St. Tunnel-BMT	-	-	44,087	-	-	-	-	-	-	44,087	44,087
Williamsburg Bridge-BMT	11,678	-	27,611	-	55	-	-	-	1,222	28,888	40,566
Rutgers Tunnel-IND	-	-	26,352	-	-	-	-	-	-	26,352	26,352
Manhattan Bridge-BMT	13,948	36,938	46,941	-	-	-	-	-	1,186	85,065	99,013
Brooklyn Bridge	11,935	-	-	-	-	-	-	-	580	580	12,515
Cranberry Tunnel-IND	-	-	42,054	-	-	-	-	-	-	42,054	42,054
Clark Tunnel-IRT	-	-	24,972	-	-	-	-	-	-	24,972	24,972
Montague Tunnel-BMT	-	-	13,241	-	-	-	-	-	-	13,241	13,241
Joralemon Tunnel-IRT	-	-	25,991	-	-	-	-	-	-	25,991	25,991
Hugh L. Carey Tunnel	7,742	-	-	10,856	-	-	-	-	-	10,856	18,598
All Ferry Points	-	-	-	-	-	-	95	-	-	95	95
<b>SECTOR TOTAL</b>	<b>45,303</b>	<b>36,938</b>	<b>251,249</b>	<b>10,856</b>	<b>55</b>	<b>-</b>	<b>95</b>	<b>-</b>	<b>2,988</b>	<b>302,181</b>	<b>347,484</b>
<b>QUEENS SECTOR</b>											
Sixty-Third St. Tunnel	-	-	33,805	-	-	-	-	-	-	33,805	33,805
Sixtieth St. Tunnel-BMT/IND	-	-	48,091	-	-	-	-	-	-	48,091	48,091
Ed Koch Queensboro Bridge - Tramway	18,073	-	-	4,115	860	-	-	1,394	906	7,275	25,348
Fifty-Third St. Tunnel-IND	-	-	54,041	-	-	-	-	-	-	54,041	54,041
Steinway Tunnel-IRT	-	-	51,749	-	-	-	-	-	-	51,749	51,749
Queens Midtown Tunnel-IRT	12,134	-	-	993	-	-	-	-	-	993	13,127
Amtrak/LIRR Tunnels	-	-	-	-	-	62,773	-	-	-	62,773	62,773
All Ferry Points	-	-	-	-	-	-	414	-	-	414	414
<b>SECTOR TOTAL</b>	<b>30,207</b>	<b>-</b>	<b>187,686</b>	<b>5,108</b>	<b>860</b>	<b>62,773</b>	<b>414</b>	<b>1,394</b>	<b>906</b>	<b>259,141</b>	<b>289,348</b>
<b>NEW JERSEY SECTOR</b>											
Lincoln Tunnel	19,299	-	-	99,235	-	-	-	-	-	99,235	118,534
Amtrak/N.J. Transit Tunnels	-	-	-	-	-	49,678	-	-	-	49,678	49,678
Uptown Path Tunnel	-	-	28,330	-	-	-	-	-	-	28,330	28,330
Holland Tunnel	8,209	-	-	5,026	-	-	-	-	-	5,026	13,235
Downtown Path Tunnel	-	-	27,905	-	-	-	-	-	-	27,905	27,905
All Ferry Points	-	-	-	-	-	-	9,633	-	-	9,633	9,633
<b>SECTOR TOTAL</b>	<b>27,508</b>	<b>-</b>	<b>56,235</b>	<b>104,261</b>	<b>-</b>	<b>49,678</b>	<b>9,633</b>	<b>-</b>	<b>-</b>	<b>219,807</b>	<b>247,315</b>
STATEN ISLAND FERRY, BICYCLE	-	-	-	-	-	-	12,632	-	116	12,748	12,748
<b>TOTAL, ALL SECTORS</b>	<b>178,636</b>	<b>187,747</b>	<b>587,897</b>	<b>124,746</b>	<b>7,606</b>	<b>171,303</b>	<b>22,774</b>	<b>1,394</b>	<b>8,595</b>	<b>1,112,062</b>	<b>1,290,698</b>



**TABLE 15 C**  
**WHERE, WHEN AND HOW PEOPLE LEFT THE HUB ON A FALL BUSINESS DAY IN 2015**  
**24 HOUR**

	AUTOS, TAXIS, VANS & TRUCKS	SUBWAY EXPRESS	SUBWAY LOCAL	BUS EXPRESS	BUS LOCAL	SUBURBAN RAIL	FERRY	TRAMWAY	BICYCLE	TOTAL PERSONS (PUBLIC TRANSPORTATION & BICYCLE)	TOTAL PERSONS (ALL MODES)
LOCATION / TRAVEL MODE	24 HOUR	24 HOUR	24 HOUR	24 HOUR	24 HOUR	24 HOUR	24 HOUR	24 HOUR	24 HOUR	24 HOUR	24 HOUR
<b>60TH STREET SECTOR</b>											
Franklin D. Roosevelt Drive	77,865	-	-	-	-	-	-	-	-	-	77,865
York Avenue	25,667	-	-	-	1,692	-	-	-	-	1,692	27,359
First Avenue	37,331	-	-	5,970	2,442	-	-	-	2,430	10,842	48,173
Second Avenue	-	-	-	-	-	-	-	-	69	69	69
Third Avenue	35,358	-	-	251	4,807	-	-	-	1,439	6,497	41,855
Lexington Avenue- IRT	-	185,483	157,592	-	-	-	-	-	49	343,124	343,124
Park Ave	29,551	-	-	-	-	108,473	-	-	696	109,169	138,720
Madison Avenue	30,525	-	-	4,731	6,213	-	-	-	1,390	12,334	42,859
Fifth Avenue	-	-	-	-	-	-	-	-	38	38	38
Sixth Avenue	9,607	-	-	-	-	-	-	-	2,830	2,830	12,437
Seventh Avenue	-	-	-	-	-	-	-	-	30	30	30
Broadway	16,782	156,451	110,530	179	3,300	-	-	-	106	270,566	287,348
Eight Ave	24,581	146,082	70,742	-	754	-	-	-	3,240	220,818	245,399
Columbus Avenue	-	-	-	-	-	-	-	-	135	135	135
Amsterdam Avenue	27,054	-	-	-	1,317	-	-	-	911	2,228	29,282
West End Avenue	13,737	-	-	-	898	-	-	-	230	1,128	14,865
West Side Highway	61,096	-	-	-	-	1,895	-	-	143	2,038	63,134
Hudson River Greenway	-	-	-	-	-	-	-	-	3,553	3,553	3,553
Queensboro Bridge Ramp	39,984	-	-	-	-	-	-	-	-	-	39,984
All Ferry Points	-	-	-	-	-	-	-	-	-	-	-
<b>SECTOR TOTAL</b>	<b>429,138</b>	<b>488,016</b>	<b>338,864</b>	<b>11,131</b>	<b>21,423</b>	<b>110,368</b>	<b>-</b>	<b>-</b>	<b>17,289</b>	<b>987,091</b>	<b>1,416,229</b>
<b>BROOKLYN SECTOR</b>											
Fourteenth St. Tunnel-BMT	-	-	131,634	-	-	-	-	-	-	131,634	131,634
Williamsburg Bridge-BMT	69,525	-	76,756	-	215	-	-	-	3,819	80,790	150,315
Rutgers Tunnel-IND	-	-	78,466	-	-	-	-	-	-	78,466	78,466
Manhattan Bridge-BMT	64,834	96,551	122,993	-	-	-	-	-	3,249	222,793	287,627
Brooklyn Bridge	70,690	-	-	-	-	-	-	-	1,696	72,386	72,386
Cranberry Tunnel-IND	-	-	124,188	-	-	-	-	-	-	124,188	124,188
Clark Tunnel-IRT	-	-	68,743	-	-	-	-	-	-	68,743	68,743
Montague Tunnel-BMT	-	-	32,496	-	-	-	-	-	-	32,496	32,496
Joralemon Tunnel-IRT	-	-	76,553	-	-	-	-	-	-	76,553	76,553
Hugh L. Carey Tunnel	29,743	-	-	18,177	-	-	-	-	-	18,177	47,920
All Ferry Points	-	-	-	-	-	-	219	-	-	219	219
<b>SECTOR TOTAL</b>	<b>234,792</b>	<b>96,551</b>	<b>711,829</b>	<b>18,177</b>	<b>215</b>	<b>-</b>	<b>219</b>	<b>-</b>	<b>8,764</b>	<b>835,755</b>	<b>1,070,547</b>
<b>QUEENS SECTOR</b>											
Sixty-Third St. Tunnel	-	-	86,903	-	-	-	-	-	-	86,903	86,903
Sixtieth St. Tunnel-BMT/IND	-	-	134,440	-	-	-	-	-	-	134,440	134,440
Ed Koch Queensboro Bridge - Tramway	104,554	-	-	5,535	2,575	-	-	3,901	2,821	14,832	119,386
Fifty-Third St. Tunnel-IND	-	-	140,701	-	-	-	-	-	-	140,701	140,701
Steinway Tunnel-IRT	-	-	138,984	-	-	-	-	-	-	138,984	138,984
Queens Midtown Tunnel-IRT	60,461	-	-	1,264	-	-	-	-	-	1,264	61,725
Amtrak/LIRR Tunnels	-	-	-	-	-	118,889	-	-	-	118,889	118,889
All Ferry Points	-	-	-	-	-	-	948	-	-	948	948
<b>SECTOR TOTAL</b>	<b>165,015</b>	<b>-</b>	<b>501,028</b>	<b>6,799</b>	<b>2,575</b>	<b>118,889</b>	<b>948</b>	<b>3,901</b>	<b>2,821</b>	<b>636,961</b>	<b>801,976</b>
<b>NEW JERSEY SECTOR</b>											
Lincoln Tunnel	77,718	-	-	228,652	-	-	-	-	-	228,652	306,370
Amtrak/N.J. Transit Tunnels	-	-	-	-	-	97,287	-	-	-	97,287	97,287
Uptown Path Tunnel	-	-	68,478	-	-	-	-	-	-	68,478	68,478
Holland Tunnel	54,134	-	-	12,913	-	-	-	-	-	12,913	67,047
Downtown Path Tunnel	-	-	54,877	-	-	-	-	-	-	54,877	54,877
All Ferry Points	-	-	-	-	-	-	17,890	-	-	17,890	17,890
<b>SECTOR TOTAL</b>	<b>131,852</b>	<b>-</b>	<b>123,355</b>	<b>241,565</b>	<b>-</b>	<b>97,287</b>	<b>17,890</b>	<b>-</b>	<b>-</b>	<b>480,097</b>	<b>611,949</b>
STATEN ISLAND FERRY, BICYCLE	-	-	-	-	-	-	35,630	-	356	35,986	35,986
<b>TOTAL, ALL SECTORS</b>	<b>960,797</b>	<b>584,567</b>	<b>1,675,076</b>	<b>277,672</b>	<b>24,213</b>	<b>326,544</b>	<b>54,687</b>	<b>3,901</b>	<b>29,230</b>	<b>2,975,890</b>	<b>3,936,687</b>

**TABLE 16**  
**WHERE AND WHEN MOTOR VEHICLES ENTERED THE HUB ON A FALL BUSINESS DAY IN 2015**

LOCATION / TRAVEL MODE	AUTOS, TAXIS, VANS & TRUCKS			BUS			TOTAL MOTOR VEHICLES		
	8-9 AM	7-10AM	24 HOURS	8-9 AM	7-10AM	24 HOURS	8-9 AM	7-10AM	24 HOURS
<b>60TH STREET SECTOR</b>									
FDR DRIVE	4,983	14,540	80,143	-	-	-	4,983	14,540	80,143
YORK AVENUE	663	1,952	15,351	11	24	107	674	1,976	15,458
SECOND AVENUE	1,741	5,325	44,158	22	65	288	1,763	5,390	44,446
QUEENSBORO BRIDGE RAMP	-	-	-	-	-	-	-	-	-
LEXINGTON AVENUE	1,151	3,363	23,054	22	65	345	1,173	3,428	23,399
PARK AVENUE	1,099	2,952	17,126	-	-	-	1,099	2,952	17,126
FIFTH AVENUE	1,294	3,948	24,618	70	200	692	1,364	4,148	25,310
CENTRAL PARK DRIVE AND 7TH AVENUE	497	1,018	1,050	-	-	-	497	1,018	1,050
BROADWAY	912	2,493	16,214	22	80	480	934	2,573	16,694
COLUMBUS AVENUE	997	3,041	21,856	6	17	93	1,003	3,058	21,949
WEST END AVENUE	743	2,165	13,048	5	16	85	748	2,181	13,133
WEST SIDE HIGHWAY	4,348	12,832	61,274	-	-	-	4,348	12,832	61,274
<b>SECTOR TOTAL</b>	<b>18,428</b>	<b>53,629</b>	<b>317,892</b>	<b>158</b>	<b>467</b>	<b>2,090</b>	<b>18,586</b>	<b>54,096</b>	<b>319,982</b>
<b>BROOKLYN SECTOR</b>									
WILLIAMSBURG BRIDGE	2,473	7,486	51,631	2	5	26	2,475	7,491	51,657
MANHATTAN BRIDGE	2,742	8,225	43,344	-	-	-	2,742	8,225	43,344
BROOKLYN BRIDGE	3,574	10,369	51,187	-	-	-	3,574	10,369	51,187
HUGH L. CAREY TUNNEL	3,000	8,268	30,240	158	380	636	3,158	8,648	30,876
<b>SECTOR TOTAL</b>	<b>11,789</b>	<b>34,348</b>	<b>176,402</b>	<b>160</b>	<b>385</b>	<b>662</b>	<b>11,949</b>	<b>34,733</b>	<b>177,064</b>
<b>QUEENS SECTOR</b>									
QUEENS MIDTOWN TUNNEL	3,809	10,665	49,595	122	290	428	3,931	10,955	50,023
ED KOCH QUEENSBORO BRIDGE	5,662	16,773	89,596	10	31	177	5,672	16,804	89,773
<b>SECTOR TOTAL</b>	<b>9,471</b>	<b>27,438</b>	<b>139,191</b>	<b>132</b>	<b>321</b>	<b>605</b>	<b>9,603</b>	<b>27,759</b>	<b>139,796</b>
<b>NEW JERSEY SECTOR</b>									
HOLLAND TUNNEL	2,643	8,389	42,663	71	187	618	2,714	8,576	43,281
LINCOLN TUNNEL	3,111	9,950	48,022	982	2,412	7,110	4,093	12,362	55,132
<b>SECTOR TOTAL</b>	<b>5,754</b>	<b>18,339</b>	<b>90,685</b>	<b>1,053</b>	<b>2,599</b>	<b>7,728</b>	<b>6,807</b>	<b>20,938</b>	<b>98,413</b>
<b>TOTAL, ALL SECTORS</b>	<b>45,442</b>	<b>133,754</b>	<b>724,170</b>	<b>1,503</b>	<b>3,772</b>	<b>11,085</b>	<b>46,945</b>	<b>137,526</b>	<b>735,255</b>

Notes:

- Majority of buses crossing at the 60<sup>th</sup> Street, Brooklyn, and Queens sectors, belong to MTA NYCT, MTA Bus Co., and Westchester Bee Line. These bus volumes are derived from schedule and only these buses are included at the crossings.
- Buses crossing NJ Sector were counted at the toll facilities which include all the buses.
- New Jersey bus occupancy counts were determined based on Port Authority of NY&NJ bus traffic counts and on the occupancy rates from PANY&NJ 2015 Continuous Bus Survey.

**TABLE 17**  
**WHERE AND WHEN MOTOR VEHICLES LEFT THE HUB ON A FALL BUSINESS DAY IN 2015**

LOCATION / TRAVEL MODE	AUTOS, TAXIS, VANS & TRUCKS			BUS			TOTAL MOTOR VEHICLES		
	5-6 PM	4-7 PM	24 HOUR	5-6 PM	4-7 PM	24 HOUR	5-6 PM	4-7 PM	24 HOUR
<b>60TH STREET SECTOR</b>									
FDR DRIVE	3,159	9,672	63,352	-	-	-	3,159	9,672	63,352
YORK AVENUE	1,024	3,039	17,589	6	21	105	1,030	3,060	17,694
FIRST AVENUE	1,560	4,784	30,109	15	51	286	1,575	4,835	30,395
QUEENSBORO BRIDGE RAMP	1,737	5,031	33,149	-	-	-	1,737	5,031	33,149
THIRD AVENUE	1,184	3,529	23,983	24	58	336	1,208	3,587	24,319
PARK AVENUE	1,144	3,306	19,391	-	-	-	1,144	3,306	19,391
MADISON AVENUE	981	3,052	20,951	83	217	685	1,064	3,269	21,636
CENTRAL PARK DRIVE FROM 6TH AVENUE	697	2,070	5,349	-	-	-	697	2,070	5,349
CENTRAL PARK WEST	779	2,325	13,839	10	29	139	789	2,354	13,978
BROADWAY	757	2,305	12,713	23	67	340	780	2,372	13,053
AMSTERDAM AVENUE	1,263	3,723	20,373	6	16	85	1,269	3,739	20,458
WEST END AVENUE	725	2,128	9,563	8	20	89	733	2,148	9,652
WEST SIDE HIGHWAY	2,929	9,003	52,479	-	-	-	2,929	9,003	52,479
<b>SECTOR TOTAL</b>	<b>17,939</b>	<b>53,967</b>	<b>322,840</b>	<b>175</b>	<b>479</b>	<b>2,065</b>	<b>18,114</b>	<b>54,446</b>	<b>324,905</b>
<b>BROOKLYN SECTOR</b>									
WILLIAMSBURG BRIDGE	3,017	8,955	53,523	2	5	26	3,019	8,960	53,549
MANHATTAN BRIDGE	3,163	9,368	43,702	-	-	-	3,163	9,368	43,702
BROOKLYN BRIDGE	2,895	8,807	51,032	-	-	-	2,895	8,807	51,032
HUGH L. CAREY TUNNEL	2,225	6,628	25,494	135	351	641	2,360	6,979	26,135
<b>SECTOR TOTAL</b>	<b>11,300</b>	<b>33,758</b>	<b>173,751</b>	<b>137</b>	<b>356</b>	<b>667</b>	<b>11,437</b>	<b>34,114</b>	<b>174,418</b>
<b>QUEENS SECTOR</b>									
QUEENS MIDTOWN TUNNEL	2,110	7,720	38,978	17	37	56	2,127	7,757	39,034
ED KOCH QUEENSBORO BRIDGE	5,110	15,208	84,180	93	223	494	5,203	15,431	84,674
<b>SECTOR TOTAL</b>	<b>7,220</b>	<b>22,928</b>	<b>123,158</b>	<b>110</b>	<b>260</b>	<b>550</b>	<b>7,330</b>	<b>23,188</b>	<b>123,708</b>
<b>NEW JERSEY SECTOR</b>									
HOLLAND TUNNEL	2,289	6,882	45,794	66	145	523	2,355	7,027	46,317
LINCOLN TUNNEL	4,729	14,171	55,088	675	1,694	7,236	5,404	15,865	62,324
<b>SECTOR TOTAL</b>	<b>7,018</b>	<b>21,053</b>	<b>100,882</b>	<b>741</b>	<b>1,839</b>	<b>7,759</b>	<b>7,759</b>	<b>22,892</b>	<b>108,641</b>
<b>TOTAL, ALL SECTORS</b>	<b>43,477</b>	<b>131,706</b>	<b>720,631</b>	<b>1,163</b>	<b>2,934</b>	<b>11,041</b>	<b>44,640</b>	<b>134,640</b>	<b>731,672</b>

## Notes:

- Majority of buses crossing at the 60<sup>th</sup> Street, Brooklyn, and Queens sectors, belong to MTA NYCT, MTA Bus Co., and Westchester Bee Line. These bus volumes are derived from schedule and only these buses are included at the crossings.
- Buses crossing NJ Sector were counted at the toll facilities which include all the buses.
- New Jersey bus occupancy counts were determined based on Port Authority of NY&NJ bus traffic counts and on the occupancy rates from PANY&NJ 2015 Continuous Bus Survey.

**TABLE 18**  
**WHERE AND WHEN BUS PASSENGERS ENTERED THE HUB**  
**ON A FALL BUSINESS DAY IN 2015**

LOCATION / TRAVEL MODE	LOCAL BUS PASSENGERS			EXPRESS BUS PASSENGERS			TOTAL BUS PASSENGERS		
	8-9 AM	7-10AM	24 HOURS	8-9 AM	7-10AM	24 HOURS	8-9 AM	7-10AM	24 HOURS
<b>60TH STREET SECTOR</b>									
FDR DRIVE	-	-	-	-	-	-	-	-	-
YORK AVENUE	370	727	2,363	-	-	-	370	727	2,363
SECOND AVENUE	181	464	2,276	765	2,088	5,130	946	2,552	7,406
LEXINGTON AVENUE	479	1,097	4,039	95	305	633	574	1,402	4,672
FIFTH AVENUE	864	1,891	5,428	694	2,454	5,355	1,558	4,345	10,783
BROADWAY	292	720	3,208	40	120	312	332	840	3,520
COLUMBUS AVENUE	92	282	1,268	-	-	-	92	282	1,268
WEST END AVENUE	88	233	911	-	-	-	88	233	911
SECTOR TOTAL	2,366	5,414	19,493	1,594	4,967	11,430	3,960	10,381	30,923
<b>BROOKLYN SECTOR</b>									
WILLIAMSBURG BRIDGE	20	40	120	-	-	-	20	40	120
MANHATTAN BRIDGE	-	-	-	-	-	-	-	-	-
HUGH L. CAREY TUNNEL	-	-	-	5,770	13,892	22,062	5,770	13,892	22,062
SECTOR TOTAL	20	40	120	5,770	13,892	22,062	5,790	13,932	22,182
<b>QUEENS SECTOR</b>									
QUEENS MIDTOWN TUNNEL	-	-	-	3,474	7,955	9,878	3,474	7,955	9,878
ED KOCH QUEENSBORO BRIDGE	157	366	1,362	-	-	-	157	366	1,362
SECTOR TOTAL	157	366	1,362	3,474	7,955	9,878	3,631	8,321	11,240
<b>NEW JERSEY SECTOR</b>									
HOLLAND TUNNEL	-	-	-	2,590	6,731	16,330	2,590	6,731	16,330
LINCOLN TUNNEL	-	-	-	38,275	91,754	198,279	38,275	91,754	198,279
SECTOR TOTAL	-	-	-	40,865	98,485	214,609	40,865	98,485	214,609
<b>TOTAL, ALL SECTORS</b>	<b>2,543</b>	<b>5,820</b>	<b>20,975</b>	<b>51,703</b>	<b>125,299</b>	<b>257,979</b>	<b>54,246</b>	<b>131,119</b>	<b>278,954</b>

**TABLE 19**  
**WHERE AND WHEN BUS PASSENGERS LEFT THE HUB**  
**ON A FALL BUSINESS DAY IN 2015**

LOCATION / TRAVEL MODE	LOCAL BUS PASSENGERS			EXPRESS BUS PASSENGERS			TOTAL BUS PASSENGERS		
	5-6 PM	4-7 PM	24 HOURS	5-6 PM	4-7 PM	24 HOURS	5-6 PM	4-7 PM	24 HOURS
<b>60TH STREET SECTOR</b>									
FDR DRIVE	-	-	-	-	-	-	-	-	-
YORK AVENUE	135	512	1,692	-	-	-	135	512	1,692
FIRST AVENUE	221	648	2,442	537	1,659	5,970	758	2,307	8,412
THIRD AVENUE	508	1,313	4,807	61	125	251	569	1,438	5,058
MADISON AVENUE	871	2,288	6,213	1,088	2,696	4,731	1,959	4,984	10,944
CENTRAL PARK WEST	81	249	754	-	-	-	81	249	754
BROADWAY	409	1,055	3,300	17	41	179	426	1,096	3,479
AMSTERDAM AVENUE	142	327	1,317	-	-	-	142	327	1,317
WEST END AVENUE	122	299	898	-	-	-	122	299	898
<b>SECTOR TOTAL</b>	<b>2,489</b>	<b>6,691</b>	<b>21,423</b>	<b>1,703</b>	<b>4,521</b>	<b>11,131</b>	<b>4,192</b>	<b>11,212</b>	<b>32,554</b>
<b>BROOKLYN SECTOR</b>									
WILLIAMSBURG BRIDGE	20	55	215	-	-	-	20	55	215
MANHATTAN BRIDGE	-	-	-	-	-	-	-	-	-
HUGH L. CAREY TUNNEL	-	-	-	4,413	10,856	18,177	4,413	10,856	18,177
<b>SECTOR TOTAL</b>	<b>20</b>	<b>55</b>	<b>215</b>	<b>4,413</b>	<b>10,856</b>	<b>18,177</b>	<b>4,433</b>	<b>10,911</b>	<b>18,392</b>
<b>QUEENS SECTOR</b>									
QUEENS MIDTOWN TUNNEL	-	-	-	472	993	1,264	472	993	1,264
ED KOCH QUEENSBORO BRIDGE	318	860	2,575	1,715	4,115	5,535	2,033	4,975	8,110
<b>SECTOR TOTAL</b>	<b>318</b>	<b>860</b>	<b>2,575</b>	<b>2,187</b>	<b>5,108</b>	<b>6,799</b>	<b>2,505</b>	<b>5,968</b>	<b>9,374</b>
<b>NEW JERSEY SECTOR</b>									
HOLLAND TUNNEL	-	-	-	2,397	5,026	12,913	2,397	5,026	12,913
LINCOLN TUNNEL	-	-	-	34,244	99,235	228,652	34,244	99,235	228,652
<b>SECTOR TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>36,641</b>	<b>104,261</b>	<b>241,565</b>	<b>36,641</b>	<b>104,261</b>	<b>241,565</b>
<b>TOTAL, ALL SECTORS</b>	<b>2,827</b>	<b>7,606</b>	<b>24,213</b>	<b>44,944</b>	<b>124,746</b>	<b>277,672</b>	<b>47,771</b>	<b>132,352</b>	<b>301,885</b>

**TABLE 20**  
**LEVEL OF COMFORT AND HEADWAY**  
**FOR PUBLIC TRANSPORTATION VEHICLES ENTERING THE HUB ON A FALL BUSINESS DAY IN 2014 AND 2015**  
**DURING THE 8AM-9AM PEAK HOUR**

	SERVICE OPERATION				FLOOR SPACE		NUMBER OF PSGR		PASSENGERS		AVG FLOOR SPACE		AVERAGE HEADWAY	
	TRAINS, ETC.		RAILCARS, BUSES		(SQ. FT.)		PASSENGERS		PER RAILCAR, BUS		PER PSGR (SQ. FT.)		(MINUTES)	
	2014	2015	2014	2015	2014 (2)	2015 (2)	2014	2015	2014	2015	2014	2015	2014	2015
<b>60TH STREET SECTOR</b>														
LEXINGTON AVE EXPRESS	27	21	270	210	118,800	92,400	27,244	24,899	101	119	4.4	3.7	2.2	2.9
LEXINGTON AVE LOCAL	22	21	220	210	96,800	92,400	23,772	20,856	108	99	4.1	4.4	2.7	2.9
EIGHTH AVE EXPRESS	19	19	152	152	114,000	114,000	23,723	25,179	156	166	4.8	4.5	3.2	3.2
EIGHTH AVE LOCAL	12	13	96	104	64,992	70,408	9,433	11,657	98	112	6.9	6.0	5.0	4.6
BROADWAY/7TH AVE EXPRESS	22	21	220	210	96,800	92,400	23,772	25,446	108	121	4.1	3.6	2.7	2.9
BROADWAY/7TH AVE LOCAL	19	17	190	170	83,600	74,800	16,988	14,182	89	83	4.9	5.3	3.2	3.5
MTA/AMTRAK TUN.	53	53	420	423	252,840	254,646	34,456	35,175	82	83	7.3	7.2	1.1	1.1
BUSES	-	-	172	158	55,960	51,440	4,828	3,960	28	25	11.6	13.0	-	-
<b>SECTOR AVERAGE</b>	<b>174</b>	<b>165</b>	<b>1,740</b>	<b>1,637</b>	<b>883,792</b>	<b>842,494</b>	<b>164,216</b>	<b>161,354</b>	<b>96</b>	<b>101</b>	<b>5.4</b>	<b>5.2</b>	<b>2.9</b>	<b>3.0</b>
<b>BROOKLYN SECTOR</b>														
14TH ST. TUNNEL	20	19	160	152	96,320	91,504	21,853	23,938	137	157	4.4	3.8	3.0	3.2
WILLIAMSBURG BRIDGE	15	20	120	160	72,240	96,320	13,489	17,880	112	112	5.4	5.4	4.0	3.0
RUTGERS ST. TUNNEL	14	11	140	110	99,820	78,430	13,865	12,264	99	111	7.2	6.4	4.3	5.5
MANHATTAN BRIDGE	37	38	332	344	221,444	229,448	42,976	44,335	129	129	5.2	5.2	1.6	1.6
CRANBERRY ST. TUNNEL	21	25	168	200	116,592	138,800	25,261	24,202	150	121	4.6	5.7	2.9	2.4
CLARK ST. TUNNEL	18	15	180	150	79,200	66,000	12,842	14,138	71	94	6.2	4.7	3.3	4.0
MONTAGUE ST. TUNNEL (1)	9	10	72	80	43,344	48,160	7,138	5,704	99	71	6.1	8.4	6.7	6.0
JORALEMON ST. TUNNEL	23	19	230	190	101,200	83,600	19,242	15,957	84	84	5.3	5.2	2.6	3.2
BUSES	-	-	169	160	54,520	51,600	5,884	5,790	35	36	9.3	8.9	-	-
<b>SECTOR AVERAGE</b>	<b>157</b>	<b>157</b>	<b>1,571</b>	<b>1,546</b>	<b>884,680</b>	<b>883,862</b>	<b>162,550</b>	<b>164,208</b>	<b>102</b>	<b>102</b>	<b>5.4</b>	<b>5.4</b>	<b>3.5</b>	<b>3.6</b>
<b>QUEENS SECTOR</b>														
60TH STREET TUNNEL	24	24	224	220	134,848	132,440	26,473	28,793	118	131	5.1	4.6	2.5	2.5
53RD STREET TUNNEL	23	23	210	212	126,420	127,624	27,582	26,488	131	125	4.6	4.8	2.6	2.6
STEINWAY TUNNEL	27	25	297	275	130,680	121,000	20,458	20,946	69	76	6.4	5.8	2.2	2.4
63RD STREET TUNNEL	15	14	150	140	106,950	99,820	15,858	17,587	106	126	6.7	5.7	4.0	4.3
LIRR/AMTRAK TUNNELS	37	37	388	388	233,576	233,576	33,491	33,727	86	87	7.0	6.9	1.6	1.6
BUSES	-	-	123	132	41,420	44,500	3,513	3,631	29	28	11.8	12.3	-	-
<b>SECTOR AVERAGE</b>	<b>126</b>	<b>123</b>	<b>1,392</b>	<b>1,367</b>	<b>773,894</b>	<b>758,960</b>	<b>127,375</b>	<b>131,172</b>	<b>90</b>	<b>95</b>	<b>6.1</b>	<b>5.8</b>	<b>2.6</b>	<b>2.7</b>
<b>NEW JERSEY SECTOR</b>														
PATH DOWNTOWN TUNNEL	25	25	190	200	69,920	73,600	13,051	14,230	69	71	5.4	5.2	2.4	2.4
PATH UPTOWN TUNNEL	24	24	168	168	61,824	61,824	15,230	16,712	91	99	4.1	3.7	2.5	2.5
N.J. TRANSIT/AMTRAK TUNNEL	26	25	209	228	125,818	137,256	23,322	24,662	112	108	5.4	5.6	2.3	2.4
BUSES	-	-	980	1,053	313,600	336,960	34,431	40,865	35	39	9.1	8.2	-	-
<b>SECTOR AVERAGE</b>	<b>75</b>	<b>74</b>	<b>1,547</b>	<b>1,649</b>	<b>571,162</b>	<b>609,640</b>	<b>86,034</b>	<b>96,469</b>	<b>77</b>	<b>79</b>	<b>6.6</b>	<b>6.3</b>	<b>2.4</b>	<b>2.4</b>
<b>STATEN ISLAND FERRY</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>80,000</b>	<b>80,000</b>	<b>5,515</b>	<b>6,298</b>	<b>1,379</b>	<b>1,575</b>	<b>14.5</b>	<b>12.7</b>	<b>15.0</b>	<b>15.0</b>
<b>ROOSEVELT ISLAND TRAMWAY</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>2,075</b>	<b>2,075</b>	<b>597</b>	<b>659</b>	<b>75</b>	<b>82</b>	<b>3</b>	<b>3.1</b>	<b>7.5</b>	<b>7.5</b>
<b>TOTAL/AVERAGE, ALL SECTORS</b>	<b>544</b>	<b>531</b>	<b>6,262</b>	<b>6,211</b>	<b>3,195,603</b>	<b>3,177,031</b>	<b>546,287</b>	<b>560,160</b>	<b>87</b>	<b>90</b>	<b>5.8</b>	<b>5.7</b>	<b>2.9</b>	<b>2.9</b>

**TABLE 21A**  
**TOTAL PERSONS ENTERING AND LEAVING THE HUB**  
**ON A FALL BUSINESS DAY IN 2013, 2014, AND 2015**

HOURS	2013			2014			2015		
	INBOUND	OUTBOUND	TOTAL	INBOUND	OUTBOUND	TOTAL	INBOUND	OUTBOUND	TOTAL
12:00am	28,537	54,140	82,677	28,993	65,928	94,921	32,189	69,256	101,445
1:00am	14,535	27,160	41,695	16,370	33,556	49,926	17,848	38,477	56,325
2:00am	10,732	14,748	25,480	12,059	19,007	31,066	12,967	21,177	34,144
3:00am	12,532	13,874	26,406	13,329	15,132	28,461	13,312	15,683	28,995
4:00am	27,141	18,527	45,668	28,519	19,159	47,678	26,760	18,809	45,569
5:00am	88,197	35,885	124,082	92,071	36,741	128,812	84,954	35,425	120,379
6:00am	222,517	85,594	308,111	225,004	85,601	310,605	226,567	88,271	314,838
7:00am	440,240	154,344	594,584	436,137	152,040	588,177	430,394	154,668	585,062
8:00am	622,269	170,598	792,867	611,738	168,741	780,479	625,817	173,181	798,998
9:00am	359,851	132,402	492,253	378,621	130,840	509,461	395,773	137,267	533,040
10:00am	207,252	108,978	316,230	208,385	108,230	316,615	217,292	109,146	326,438
11:00am	164,492	111,546	276,038	161,504	108,404	269,908	169,260	109,787	279,047
12:00pm	149,638	123,207	272,845	146,350	119,787	266,137	151,257	122,175	273,432
1:00pm	147,456	140,954	288,410	146,196	137,207	283,403	147,806	137,706	285,512
2:00pm	155,136	175,039	330,175	156,752	171,074	327,826	157,541	167,681	325,222
3:00pm	175,742	238,754	414,496	178,513	233,559	412,072	180,994	234,615	415,609
4:00pm	188,352	324,651	513,003	194,041	320,936	514,977	200,479	323,226	523,705
5:00pm	205,399	482,504	687,903	203,840	494,046	697,886	211,916	486,978	698,894
6:00pm	168,782	436,548	605,330	167,899	447,202	615,101	180,819	480,494	661,313
7:00pm	126,311	296,779	423,090	123,024	297,839	420,863	136,443	324,935	461,378
8:00pm	97,964	219,178	317,142	95,212	218,146	313,358	99,976	233,744	333,720
9:00pm	80,690	182,489	263,179	78,060	174,170	252,230	83,621	187,309	270,930
10:00pm	69,312	146,068	215,380	66,609	149,849	216,458	71,792	152,295	224,087
11:00pm	53,416	111,965	165,381	52,071	109,274	161,345	54,976	114,382	169,358
<b>TOTAL</b>	<b>3,816,493</b>	<b>3,805,932</b>	<b>7,622,425</b>	<b>3,821,297</b>	<b>3,816,468</b>	<b>7,637,765</b>	<b>3,930,753</b>	<b>3,936,687</b>	<b>7,867,440</b>

**TABLE 21B**  
**CUMULATIVE TOTAL OF PERSONS ENTERING THE HUB,**  
**AT PEAK ACCUMULATION 1975-2015**

YEAR	TOTAL ACCUMULATION	AT
1975	1,402,000	1:00pm
1976	1,319,000	1:00pm
1977	1,356,000	1:00pm
1978	1,329,000	1:00pm
1979	1,388,000	2:00pm
1980	1,436,000	1:00pm
1981	1,446,000	1:00pm
1982	1,487,000	1:00pm
1983	1,500,000	1:00pm
1984	1,511,000	1:00pm
1985	1,485,000	1:00pm
1986	1,471,000	1:00pm
1987	1,448,000	1:00pm
1988	1,447,000	2:00pm
1989	1,481,000	1:00pm
1990	1,318,000	1:00pm
1991	1,325,000	1:00pm
1992	1,262,000	1:00pm
1993	1,250,000	1:00pm
1994	1,273,000	1:00pm
1995	1,277,000	1:00pm
1996	1,295,000	1:00pm
1997	1,303,000	1:00pm
1998	1,296,000	1:00pm
2000	1,464,000	1:00pm
2001	1,253,800	1:00pm
2002	1,265,360	1:00pm
2003	1,273,519	1:00pm
2004	1,228,259	2:00pm
2005	1,197,459	2:00pm
2006	1,244,863	2:00pm
2007	1,381,852	1:00pm
2008	1,334,179	1:00pm
2009	1,209,458	2:00pm
2010	1,231,071	2:00pm
2011	1,230,220	2:00pm
2012	1,316,844	2:00pm
2013	1,342,153	2:00pm
2014	1,365,561	2:00pm
2015	1,392,132	2:00pm



**TABLE 22A**  
**TOTAL PUBLIC TRANSIT PASSENGERS ENTERING AND LEAVING**  
**THE HUB ON A FALL BUSINESS DAY IN 2013, 2014, AND 2015**

HOURS	2013			2014			2015		
	INBOUND	OUTBOUND	TOTAL	INBOUND	OUTBOUND	TOTAL	INBOUND	OUTBOUND	TOTAL
12:00am	8,616	25,389	34,005	8,922	37,582	46,504	10,726	39,469	50,195
1:00am	2,710	9,521	12,231	3,980	15,779	19,759	4,673	19,286	23,959
2:00am	2,088	3,015	5,103	3,144	6,994	10,138	3,386	8,677	12,063
3:00am	3,660	4,058	7,718	4,324	4,980	9,304	3,842	5,391	9,233
4:00am	13,167	5,997	19,164	14,590	5,822	20,412	12,306	5,813	18,119
5:00am	58,843	15,473	74,316	62,373	15,611	77,984	53,886	15,181	69,067
6:00am	173,387	50,848	224,235	177,717	50,930	228,647	178,349	53,530	231,879
7:00am	382,600	109,676	492,276	380,702	108,568	489,270	373,869	112,133	486,002
8:00am	558,437	125,559	683,996	551,029	125,844	676,873	565,133	131,220	696,353
9:00am	300,214	88,960	389,174	320,086	90,125	410,211	337,600	96,729	434,329
10:00am	154,363	67,403	221,766	157,115	67,587	224,702	166,067	68,037	234,104
11:00am	116,858	69,219	186,077	115,847	67,245	183,092	123,828	68,332	192,160
12:00pm	102,803	78,565	181,368	102,026	75,887	177,913	106,402	77,856	184,258
1:00pm	101,424	93,675	195,099	101,730	90,443	192,173	103,848	91,211	195,059
2:00pm	107,376	122,172	229,548	109,805	120,067	229,872	111,085	116,494	227,579
3:00pm	127,803	178,699	306,502	130,758	177,092	307,850	134,646	177,866	312,512
4:00pm	140,437	262,350	402,787	146,039	259,689	405,728	152,985	262,043	415,028
5:00pm	154,877	419,308	574,185	154,840	431,372	586,212	162,519	425,255	587,774
6:00pm	117,680	370,934	488,614	118,256	384,165	502,421	131,289	416,169	547,458
7:00pm	77,854	235,799	313,653	75,716	237,651	313,367	88,520	264,854	353,374
8:00pm	54,903	163,746	218,649	52,894	163,156	216,050	57,536	178,074	235,610
9:00pm	41,270	129,598	170,868	39,999	123,319	163,318	44,293	135,790	180,083
10:00pm	30,996	96,690	127,686	29,265	101,116	130,381	34,068	102,766	136,834
11:00pm	21,145	71,006	92,151	19,486	67,333	86,819	22,245	74,484	96,729
<b>TOTAL</b>	<b>2,853,511</b>	<b>2,797,660</b>	<b>5,651,171</b>	<b>2,880,643</b>	<b>2,828,357</b>	<b>5,709,000</b>	<b>2,983,101</b>	<b>2,946,660</b>	<b>5,929,761</b>

**TABLE 22B**  
**CUMULATIVE TOTAL OF PASSENGERS ENTERING AND LEAVING THE**  
**HUB BY PUBLIC TRANSPORTATION, AT PEAK ACCUMULATION**  
**1975-2015**

YEAR	TOTAL ACCUMULATION	AT
1975	1,254,000	1:00pm
1976	1,209,000	1:00pm
1977	1,189,000	1:00pm
1978	1,167,000	1:00pm
1979	1,226,000	2:00pm
1980	1,274,000	1:00pm
1981	1,291,000	1:00pm
1982	1,291,000	1:00pm
1983	1,299,000	1:00pm
1984	1,302,000	1:00pm
1985	1,300,000	1:00pm
1986	1,290,000	1:00pm
1987	1,258,000	1:00pm
1988	1,272,000	2:00pm
1989	1,305,000	1:00pm
1990	1,166,000	1:00pm
1991	1,170,000	1:00pm
1992	1,114,000	1:00pm
1993	1,107,000	1:00pm
1994	1,124,000	1:00pm
1995	1,134,000	1:00pm
1996	1,147,000	1:00pm
1997	1,214,000	1:00pm
1998	1,106,000	1:00pm
2000	1,301,700	1:00pm
2001	1,143,565	1:00pm
2002	1,165,742	1:00pm
2003	1,131,893	1:00pm
2004	1,095,947	2:00pm
2005	1,084,278	2:00pm
2006	1,127,823	2:00pm
2007	1,263,788	1:00pm
2008	1,227,692	2:00pm
2009	1,113,513	2:00pm
2010	1,129,993	2:00pm
2011	1,163,499	2:00pm
2012	1,203,234	2:00pm
2013	1,230,358	2:00pm
2014	1,260,596	2:00pm
2015	1,284,399	2:00pm

**TABLE 23A**  
**TOTAL PRIVATE MOTOR VEHICLES ENTERING AND LEAVING**  
**THE HUB ON A FALL BUSINESS DAY IN YEARS 2013, 2014, AND 2015**

HOURS	2013			2014			2015		
	INBOUND	OUTBOUND	TOTAL	INBOUND	OUTBOUND	TOTAL	INBOUND	OUTBOUND	TOTAL
12:00am	15,489	21,680	37,169	15,586	21,357	36,943	16,546	22,184	38,730
1:00am	9,224	13,317	22,541	9,624	13,413	23,037	10,169	14,301	24,470
2:00am	6,762	8,871	15,633	6,965	9,100	16,065	7,435	9,361	16,796
3:00am	6,973	7,461	14,434	7,077	7,698	14,775	7,386	7,763	15,149
4:00am	11,031	9,589	20,620	10,969	10,155	21,124	11,350	9,883	21,233
5:00am	23,192	15,639	38,831	23,435	16,118	39,553	24,394	15,463	39,857
6:00am	39,848	26,305	66,153	38,429	26,181	64,610	39,185	26,162	65,347
7:00am	45,434	33,209	78,643	43,869	32,238	76,107	44,732	31,609	76,341
8:00am	47,457	33,023	80,480	45,235	31,548	76,783	45,442	30,856	76,298
9:00am	44,430	31,593	76,023	43,764	29,624	73,388	43,580	29,416	72,996
10:00am	40,442	30,607	71,049	39,133	29,977	69,110	39,212	30,135	69,347
11:00am	36,666	31,337	68,003	35,130	30,472	65,602	34,790	30,473	65,263
12:00pm	35,312	32,707	68,019	33,277	32,141	65,418	33,615	32,200	65,815
1:00pm	34,848	35,091	69,939	33,534	34,662	68,196	33,078	34,273	67,351
2:00pm	36,176	38,950	75,126	35,544	37,635	73,179	35,068	37,417	72,485
3:00pm	36,770	44,534	81,304	36,745	41,889	78,634	35,509	41,975	77,484
4:00pm	36,194	44,961	81,155	36,355	44,410	80,765	35,809	44,235	80,044
5:00pm	37,459	44,404	81,863	36,532	44,304	80,836	36,789	43,477	80,266
6:00pm	38,363	44,932	83,295	37,209	43,374	80,583	37,259	43,994	81,253
7:00pm	36,632	42,631	79,263	35,678	42,288	77,966	36,216	42,193	78,409
8:00pm	32,670	39,981	72,651	32,099	39,706	71,805	32,198	40,176	72,374
9:00pm	30,143	38,434	68,577	29,133	37,081	66,214	30,207	37,494	67,701
10:00pm	29,377	36,089	65,466	28,720	35,658	64,378	29,105	36,243	65,348
11:00pm	24,749	30,167	54,916	24,979	30,888	55,867	25,096	29,348	54,444
<b>TOTAL</b>	<b>735,641</b>	<b>735,512</b>	<b>1,471,153</b>	<b>719,021</b>	<b>721,917</b>	<b>1,440,938</b>	<b>724,170</b>	<b>720,631</b>	<b>1,444,801</b>

**TABLE 23B**  
**CUMULATIVE TOTAL OF MOTOR VEHICLES ENTERING AND LEAVING**  
**THE HUB, AT PEAK ACCUMULATION, 1975-2015**

YEAR	TOTAL ACCUMULATION	AT
1975	84,400	2:00pm
1976	93,500	1:00pm
1977	97,400	2:00pm
1978	96,900	2:00pm
1979	101,500	2:00pm
1980	101,500	2:00pm
1981	97,400	2:00pm
1982	102,100	2:00pm
1983	105,800	1:00pm
1984	125,300	2:00pm
1985	104,000	1:00pm
1986	107,200	1:00pm
1987	110,900	2:00pm
1988	100,800	1:00pm
1989	101,300	2:00pm
1990	101,800	1:00pm
1991	102,300	1:00pm
1992	96,300	1:00pm
1993	94,100	2:00pm
1994	97,100	2:00pm
1995	94,100	2:00pm
1996	93,800	1:00pm
1997	101,000	2:00pm
1998	104,000	2:00pm
1999	N/A	2:00pm
2000	102,872	2:00pm
2001	67,093	2:00pm
2002	60,181	2:00pm
2003	86,909	2:00pm
2004	91,551	1:00pm
2005	85,119	1:00pm
2006	89,847	1:00pm
2007	88,629	1:00pm
2008	79,198	1:00pm
2009	78,305	1:00pm
2010	78,173	1:00pm
2011	79,651	1:00pm
2012	81,359	1:00pm
2013	79,753	1:00pm
2014	75,896	1:00pm
2015	78,750	1:00pm

**TABLE 24**  
**TOTAL PERSONS ENTERING THE HUB BY HOUR AND MODE IN 2015**

HOURS	AUTO/TAXI VAN/TRUCK	SUBWAY	BUSES	SUBURBAN RAIL	FERRY	TRAMWAY	BICYCLE (1)	TOTAL
12:00am	21,399	9,264	762	690	2	8	64	32,189
1:00am	13,141	3,755	452	363	103	0	34	17,848
2:00am	9,559	2,751	216	344	75	0	22	12,967
3:00am	9,446	3,269	467	30	76	0	24	13,312
4:00am	14,396	10,188	1,541	430	147	0	58	26,760
5:00am	30,906	38,317	10,112	4,844	603	10	162	84,954
6:00am	47,419	121,649	28,815	24,655	3,184	77	768	226,567
7:00am	54,767	253,742	51,483	61,456	6,919	320	1,707	430,394
8:00am	57,510	405,393	54,246	93,564	11,318	659	3,127	625,817
9:00am	55,254	262,641	25,390	41,670	7,471	467	2,880	395,773
10:00am	49,423	137,245	10,752	15,100	2,764	228	1,780	217,292
11:00am	43,851	101,750	8,951	10,549	2,367	231	1,561	169,260
12:00pm	43,194	88,125	7,378	8,363	2,347	197	1,653	151,257
1:00pm	42,399	87,201	6,891	7,564	2,056	165	1,530	147,806
2:00pm	44,946	94,478	8,687	5,700	2,038	200	1,492	157,541
3:00pm	44,763	114,889	10,517	6,697	2,340	219	1,569	180,994
4:00pm	45,876	128,413	13,605	8,626	2,114	237	1,608	200,479
5:00pm	47,615	140,366	9,548	9,640	2,749	236	1,762	211,916
6:00pm	47,564	108,347	9,662	10,917	2,173	206	1,950	180,819
7:00pm	46,114	73,514	7,029	6,572	1,297	110	1,807	136,443
8:00pm	41,020	48,329	4,816	3,482	850	63	1,416	99,976
9:00pm	38,482	37,246	3,349	3,039	615	46	844	83,621
10:00pm	37,088	28,242	2,624	2,642	496	69	631	71,792
11:00pm	32,302	18,927	1,661	1,318	312	31	425	54,976
<b>TOTAL</b>	<b>918,434</b>	<b>2,318,041</b>	<b>278,954</b>	<b>328,255</b>	<b>54,416</b>	<b>3,779</b>	<b>28,874</b>	<b>3,930,753</b>

(1) - Excludes SI Ferry bicyclists

**TABLE 25**  
**TOTAL PERSONS LEAVING THE HUB BY HOUR AND MODE IN 2015**

HOURS	AUTO/TAXI VAN/TRUCK	SUBWAY	BUSES	SUBURBAN RAIL	FERRY	TRAMWAY	BICYCLE (1)	TOTAL
12:00am	29,451	34,859	2,053	2,524	15	18	336	69,256
1:00am	19,018	16,360	795	1,585	539	7	173	38,477
2:00am	12,416	8,035	182	145	314	1	84	21,177
3:00am	10,245	4,545	360	333	153	0	47	15,683
4:00am	12,961	4,646	700	367	100	0	35	18,809
5:00am	20,210	12,146	1,901	982	145	7	34	35,425
6:00am	34,331	42,898	6,988	3,207	406	43	398	88,271
7:00am	41,812	92,050	12,198	6,898	920	70	720	154,668
8:00am	41,007	108,859	14,558	6,598	1,151	62	946	173,181
9:00am	39,532	76,855	14,273	4,307	1,227	73	1,000	137,267
10:00am	40,191	55,745	6,712	4,014	1,417	158	909	109,146
11:00am	40,284	57,379	4,574	4,319	1,929	138	1,164	109,787
12:00pm	42,912	65,553	4,535	5,500	2,138	142	1,395	122,175
1:00pm	45,050	76,402	5,284	6,770	2,577	195	1,428	137,706
2:00pm	49,811	95,620	7,419	10,738	2,526	209	1,358	167,681
3:00pm	55,232	141,344	12,808	20,267	3,203	281	1,480	234,615
4:00pm	59,358	195,961	25,853	34,713	5,239	303	1,799	323,226
5:00pm	58,858	292,263	47,771	76,250	8,512	511	2,813	486,978
6:00pm	60,420	287,420	58,728	60,340	9,139	580	3,867	480,494
7:00pm	57,023	197,933	31,245	29,648	5,666	389	3,031	324,935
8:00pm	53,568	138,512	18,428	17,910	2,973	274	2,079	233,744
9:00pm	49,923	108,336	11,350	13,882	2,018	224	1,576	187,309
10:00pm	48,285	82,568	9,172	9,321	1,601	120	1,228	152,295
11:00pm	38,899	63,354	3,998	5,926	1,135	96	974	114,382
<b>TOTAL</b>	<b>960,797</b>	<b>2,259,643</b>	<b>301,885</b>	<b>326,544</b>	<b>55,043</b>	<b>3,901</b>	<b>28,874</b>	<b>3,936,687</b>

(1) - Excludes SI Ferry bicyclists

**TABLE 26**  
**TOTAL PERSONS ENTERING THE HUB BY HOUR AND SECTOR IN 2015**

HOURS	60TH STREET SECTOR	BROOKLYN SECTOR	QUEENS SECTOR	N. J. SECTOR	S. I. SECTOR (FERRY)	ROOSEVELT ISLAND (TRAMWAY)	TOTAL
12:00am	16,022	8,106	5,213	2,840	0	8	32,189
1:00am	8,197	4,566	3,075	1,907	103	0	17,848
2:00am	5,640	3,361	2,560	1,331	75	0	12,967
3:00am	5,480	3,592	2,482	1,682	76	0	13,312
4:00am	9,564	7,723	5,663	3,663	147	0	26,760
5:00am	27,037	21,457	17,915	18,061	474	10	84,954
6:00am	66,940	57,289	56,204	44,392	1,665	77	226,567
7:00am	129,240	112,699	99,750	84,918	3,467	320	430,394
8:00am	187,208	179,641	143,083	108,928	6,298	659	625,817
9:00am	120,926	120,982	91,673	56,312	5,413	467	395,773
10:00am	72,639	65,465	50,393	26,575	1,992	228	217,292
11:00am	62,737	49,784	34,202	20,471	1,835	231	169,260
12:00pm	59,537	43,047	29,490	17,184	1,802	197	151,257
1:00pm	58,758	42,064	28,933	16,194	1,692	165	147,806
2:00pm	61,134	45,556	31,373	17,545	1,733	200	157,541
3:00pm	76,281	48,059	34,742	19,638	2,055	219	180,994
4:00pm	86,930	49,044	37,243	25,389	1,636	237	200,479
5:00pm	90,080	55,179	39,168	25,232	2,021	236	211,916
6:00pm	78,292	44,372	32,852	23,530	1,567	206	180,819
7:00pm	62,117	33,716	22,145	17,327	1,028	110	136,443
8:00pm	46,137	25,475	16,099	11,454	748	63	99,976
9:00pm	38,716	21,174	13,674	9,453	558	46	83,621
10:00pm	33,378	18,201	11,366	8,299	479	69	71,792
11:00pm	27,046	14,103	8,140	5,350	306	31	54,976
<b>TOTAL</b>	<b>1,430,036</b>	<b>1,074,655</b>	<b>817,438</b>	<b>567,675</b>	<b>37,170</b>	<b>3,779</b>	<b>3,930,753</b>

**TABLE 27**  
**TOTAL PERSONS LEAVING THE HUB BY HOUR AND SECTOR IN 2015**

HOURS	60TH STREET SECTOR	BROOKLYN SECTOR	QUEENS SECTOR	N. J. SECTOR	S. I. SECTOR (FERRY)	ROOSEVELT ISLAND (TRAMWAY)	TOTAL
12:00am	23,687	23,035	16,441	6,075	0	18	69,256
1:00am	12,979	11,882	9,709	3,361	539	7	38,477
2:00am	7,653	7,037	4,680	1,492	314	1	21,177
3:00am	6,220	4,117	3,330	1,863	153	0	15,683
4:00am	7,210	4,576	3,888	3,035	100	0	18,809
5:00am	15,284	7,829	6,569	5,591	145	7	35,425
6:00am	37,068	21,707	15,496	13,587	370	43	88,271
7:00am	72,186	35,721	23,404	22,661	626	70	154,668
8:00am	76,769	42,437	25,297	27,922	694	62	173,181
9:00am	60,268	33,088	19,748	23,253	837	73	137,267
10:00am	50,657	26,492	16,565	14,307	967	158	109,146
11:00am	50,524	27,539	18,283	12,021	1,282	138	109,787
12:00pm	52,137	32,477	22,570	13,307	1,542	142	122,175
1:00pm	58,738	36,469	25,487	14,940	1,877	195	137,706
2:00pm	67,078	45,141	34,384	19,166	1,703	209	167,681
3:00pm	89,126	61,576	52,672	28,871	2,089	281	234,615
4:00pm	104,318	90,159	74,527	50,920	2,999	303	323,226
5:00pm	151,162	126,543	109,541	94,831	4,390	511	486,978
6:00pm	138,323	130,782	103,886	101,564	5,359	580	480,494
7:00pm	102,240	94,781	68,557	55,163	3,805	389	324,935
8:00pm	73,557	72,312	47,738	37,576	2,287	274	233,744
9:00pm	63,372	55,162	40,003	26,978	1,570	224	187,309
10:00pm	53,610	45,169	30,501	21,583	1,312	120	152,295
11:00pm	42,063	34,516	24,799	11,882	1,026	96	114,382
<b>TOTAL</b>	<b>1,416,229</b>	<b>1,070,547</b>	<b>798,075</b>	<b>611,949</b>	<b>35,986</b>	<b>3,901</b>	<b>3,936,687</b>



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## **Appendix III**

### **Hourly Detail Tables - 2015**

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# SECTION A BUS TRANSIT BY SECTOR SUMMARY, 2015-INBOUND

HOURS	60TH ST SECTOR		BROOKLYN SECTOR		QUEENS SECTOR		N. J. SECTOR		TOTAL ALL SECTORS	
	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS
12:00am	25	133	2	20	3	8	52	601	82	762
1:00am	8	26	2	19	1	1	34	406	45	452
2:00am	8	24	1	7	-	-	11	185	20	216
3:00am	9	21	1	25	-	-	17	421	27	467
4:00am	14	79	6	215	2	26	36	1,221	58	1,541
5:00am	56	656	35	1,464	3	38	194	7,954	288	10,112
6:00am	131	2,539	92	3,690	47	1,530	540	21,056	810	28,815
7:00am	172	4,075	169	6,377	128	3,838	887	37,193	1,356	51,483
8:00am	158	3,960	160	5,790	132	3,631	1,053	40,865	1,503	54,246
9:00am	137	2,346	56	1,765	61	852	659	20,427	913	25,390
10:00am	97	1,437	21	482	26	270	297	8,563	441	10,752
11:00am	103	1,637	18	388	17	139	249	6,787	387	8,951
12:00pm	110	1,516	16	316	20	162	193	5,384	339	7,378
1:00pm	107	1,445	16	328	15	107	229	5,011	367	6,891
2:00pm	104	1,421	12	268	19	108	301	6,890	436	8,687
3:00pm	121	1,877	15	383	18	115	391	8,142	545	10,517
4:00pm	137	1,949	13	247	18	99	590	11,310	758	13,605
5:00pm	110	1,727	8	143	20	98	476	7,580	614	9,548
6:00pm	108	1,484	5	80	18	55	467	8,043	598	9,662
7:00pm	95	808	4	42	16	41	355	6,138	470	7,029
8:00pm	87	571	4	37	14	53	256	4,155	361	4,816
9:00pm	81	482	3	57	13	30	181	2,780	278	3,349
10:00pm	63	370	2	35	11	26	162	2,193	238	2,624
11:00pm	49	340	1	4	3	13	98	1,304	151	1,661
<b>TOTAL</b>	<b>2,090</b>	<b>30,923</b>	<b>662</b>	<b>22,182</b>	<b>605</b>	<b>11,240</b>	<b>7,728</b>	<b>214,609</b>	<b>11,085</b>	<b>278,954</b>

## SUMMARY, 2015-OUTBOUND

HOURS	60TH ST SECTOR		BROOKLYN SECTOR		QUEENS SECTOR		N. J. SECTOR		TOTAL ALL SECTORS	
	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS
12:00am	42	284	10	144	2	43	52	1,582	106	2,053
1:00am	20	84	-	-	-	-	30	711	50	795
2:00am	11	33	1	23	-	-	10	126	22	182
3:00am	10	33	1	15	-	-	12	312	23	360
4:00am	11	42	2	22	3	8	18	628	34	700
5:00am	18	108	-	-	3	3	93	1,790	114	1,901
6:00am	54	538	1	15	5	14	394	6,421	454	6,988
7:00am	88	1,579	2	35	8	57	661	10,527	759	12,198
8:00am	103	1,604	7	125	13	56	849	12,773	972	14,558
9:00am	111	1,128	6	63	12	36	861	13,046	990	14,273
10:00am	111	1,148	6	53	24	67	353	5,444	494	6,712
11:00am	107	1,156	10	130	19	121	198	3,167	334	4,574
12:00pm	100	1,246	16	232	20	120	155	2,937	291	4,535
1:00pm	112	1,594	10	258	18	160	154	3,272	294	5,284
2:00pm	100	1,717	31	617	22	232	174	4,853	327	7,419
3:00pm	123	2,283	41	1,227	24	395	265	8,903	453	12,808
4:00pm	144	2,888	102	2,837	57	1,040	492	19,088	795	25,853
5:00pm	175	4,192	137	4,433	110	2,505	741	36,641	1,163	47,771
6:00pm	160	4,132	117	3,641	93	2,423	606	48,532	976	58,728
7:00pm	140	2,708	74	1,983	60	1,172	623	25,382	897	31,245
8:00pm	102	1,597	41	1,124	22	415	425	15,292	590	18,428
9:00pm	96	1,059	28	757	19	257	252	9,277	395	11,350
10:00pm	77	865	17	485	13	175	225	7,647	332	9,172
11:00pm	50	536	7	173	3	75	116	3,214	176	3,998
<b>TOTAL</b>	<b>2,065</b>	<b>32,554</b>	<b>667</b>	<b>18,392</b>	<b>550</b>	<b>9,374</b>	<b>7,759</b>	<b>241,565</b>	<b>11,041</b>	<b>301,885</b>

## Notes:

- Majority of buses crossing at the 60<sup>th</sup> Street, Brooklyn, and Queens sectors, belong to MTA NYCT, MTA Bus Co., and Westchester Bee Line. These bus volumes are derived from schedule and only these buses are included at the crossings.
- Buses crossing NJ Sector were counted at the toll facilities which include all the buses.
- New Jersey bus occupancy counts were determined based on Port Authority of NY&NJ bus traffic counts and on the occupancy rates from PANY&NJ 2015 Continuous Bus Survey.

## SECTION A

# BUS TRANSIT BY ROUTE 60<sup>TH</sup> STREET SECTOR 2015 - INBOUND

HOURS	YORK AVENUE		SECOND AVE						LEXINGTON AVENUE						FIFTH AVENUE							
	NYCT LOCAL		NYCT LOCAL		NYCT EXPRESS		TOTAL		NYCT LOCAL		MTA BUS CO.		TOTAL		NYCT LOCAL		MTA BUS CO		WCDOT		TOTAL	
	BUSES	PSGRS	BUSES	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS
12:00 am	1	10	5	45	-	-	5	45	9	46	-	-	9	46	2	7	-	-	-	-	2	7
1:00am	-	-	2	10	-	-	2	10	3	11	-	-	3	11	1	1	-	-	-	-	1	1
2:00am	-	-	2	5	-	-	2	5	3	12	-	-	3	12	1	1	-	-	-	-	1	1
3:00am	-	-	2	5	-	-	2	5	3	9	-	-	3	9	1	1	-	-	-	-	1	1
4:00am	-	-	4	26	1	15	5	41	5	28	-	-	5	28	1	2	-	-	-	-	1	2
5:00am	1	13	6	37	8	74	14	111	11	63	1	38	12	101	4	35	8	270	2	60	14	365
6:00am	4	60	9	113	13	345	22	458	18	169	3	108	21	277	14	152	36	1,263	3	78	53	1,493
7:00am	6	176	6	156	19	885	25	1,041	14	291	8	174	22	465	20	428	57	1,481	3	56	80	1,965
8:00am	11	370	8	181	14	765	22	946	17	479	5	95	22	574	32	864	37	681	1	13	70	1,558
9:00am	7	181	6	127	12	438	18	565	17	327	4	36	21	363	29	599	20	210	1	13	50	822
10:00am	6	137	5	120	8	150	13	270	11	186	3	43	14	229	14	267	14	210	1	20	29	497
11:00am	5	110	7	214	10	241	17	455	15	263	2	12	17	275	18	306	12	136	-	-	30	442
12:00pm	6	122	7	174	6	176	13	350	15	191	2	23	17	214	23	371	13	105	1	12	37	488
1:00pm	5	58	6	140	7	193	13	333	18	204	2	16	20	220	18	315	13	134	-	-	31	449
2:00pm	6	92	4	78	7	178	11	256	14	185	2	20	16	205	20	410	12	105	-	-	32	515
3:00pm	6	170	7	128	11	404	18	532	16	296	2	15	18	311	20	320	14	122	-	-	34	442
4:00pm	7	223	3	45	12	267	15	312	22	376	2	12	24	388	35	518	12	89	-	-	47	607
5:00pm	7	201	6	140	9	320	15	460	17	278	2	12	19	290	21	268	11	92	-	-	32	360
6:00pm	7	179	5	134	9	308	14	442	14	210	1	8	15	218	23	259	11	78	-	-	34	337
7:00pm	7	92	5	111	6	139	11	250	14	90	1	6	15	96	18	101	11	29	-	-	29	130
8:00pm	6	83	6	86	5	104	11	190	12	102	2	7	14	109	17	61	10	27	-	-	27	88
9:00pm	5	43	5	54	5	82	10	136	12	78	2	6	14	84	18	60	9	30	-	-	27	90
10:00pm	1	7	5	90	2	46	7	136	9	54	1	2	10	56	12	45	9	41	-	-	21	86
11:00pm	3	36	3	57	-	-	3	57	11	91	-	-	11	91	9	37	-	-	-	-	9	37
TOTAL	107	2,363	124	2,276	164	5,130	288	7,406	300	4,039	45	633	345	4,672	371	5,428	309	5,103	12	252	692	10,783

## 60<sup>TH</sup> STREET SECTOR 2015- INBOUND (CONT'D)

HOURS	BROADWAY						COLUMBUS AVE		WEST END AVENUE		TOTAL							
	NYCT LOCAL		MTA BUS CO. **		TOTAL		NYCT LOCAL		NYCT LOCAL		NYC TRANSIT		MTA BUS CO.		WCDOT *		ALL BUSES	
	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS
12:00 am	5	12	-	-	5	12	1	4	2	9	25	133	-	-	-	-	25	133
1:00am	2	4	-	-	2	4	-	-	-	-	8	26	-	-	-	-	8	26
2:00am	2	6	-	-	2	6	-	-	-	-	8	24	-	-	-	-	8	24
3:00am	3	6	-	-	3	6	-	-	-	-	9	21	-	-	-	-	9	21
4:00am	3	8	-	-	3	8	-	-	-	-	14	79	-	-	-	-	14	79
5:00am	11	46	-	-	11	46	3	15	1	5	45	288	9	308	2	60	56	656
6:00am	20	148	2	45	22	193	4	25	5	33	87	1,045	41	1,416	3	78	131	2,539
7:00am	23	167	4	60	27	227	6	121	6	80	100	2,304	69	1,715	3	56	172	4,075
8:00am	20	292	2	40	22	332	6	92	5	88	113	3,131	44	816	1	13	158	3,960
9:00am	29	261	2	20	31	281	5	69	5	65	110	2,067	26	266	1	13	137	2,346
10:00am	23	163	2	20	25	183	6	80	4	41	77	1,144	19	273	1	20	97	1,437
11:00am	24	201	1	14	25	215	5	78	4	62	88	1,475	15	162	-	-	103	1,637
12:00pm	25	214	3	26	28	240	6	78	3	24	91	1,350	18	154	1	12	110	1,516
1:00pm	25	228	2	18	27	246	7	100	4	39	90	1,277	17	168	-	-	107	1,445
2:00pm	28	199	1	1	29	200	6	82	4	71	89	1,295	15	126	-	-	104	1,421
3:00pm	29	238	3	17	32	255	7	106	6	61	102	1,723	19	154	-	-	121	1,877
4:00pm	30	222	1	8	31	230	6	114	7	75	122	1,840	15	109	-	-	137	1,949
5:00pm	22	201	2	23	24	224	5	91	8	101	95	1,600	15	127	-	-	110	1,727
6:00pm	26	170	3	12	29	182	4	66	5	60	93	1,386	15	98	-	-	108	1,484
7:00pm	23	139	1	5	24	144	4	49	5	47	82	768	13	40	-	-	95	808
8:00pm	20	54	2	1	22	55	4	28	3	18	73	536	14	35	-	-	87	571
9:00pm	18	88	2	1	20	89	3	30	2	10	68	445	13	37	-	-	81	482
10:00pm	16	49	2	1	18	50	3	23	3	12	51	326	12	44	-	-	63	370
11:00pm	18	92	-	-	18	92	2	17	3	10	49	340	-	-	-	-	49	340
TOTAL	445	3,208	35	312	480	3,520	93	1,268	85	911	1,689	24,623	389	6,048	12	252	2,090	30,923

\* WCDOT refers to Bee-Line buses operated by the Westchester County Department of Transportation.

## SECTION A

# BUS TRANSIT BY ROUTE 60<sup>TH</sup> STREET SECTOR 2015-OUTBOUND

HOURS	YORK AVENUE		FIRST AVENUE						THIRD AVENUE						MADISON AVENUE							
	NYCT LOCAL		NYCT LOCAL		NYCT EXPRESS		TOTAL		NYCT LOCAL		MTA BUS CO.		TOTAL		NYCT LOCAL		MTA BUS CO.		WCDOT		TOTAL	
	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS
12:00 am	-	-	4	68	-	-	4	68	14	111	-	-	14	111	7	41	-	-	-	-	7	41
1:00am	-	-	5	33	-	-	5	33	6	30	-	-	6	30	2	12	-	-	-	-	2	12
2:00am	-	-	2	7	-	-	2	7	3	13	-	-	3	13	1	9	-	-	-	-	1	9
3:00am	-	-	2	9	-	-	2	9	3	11	-	-	3	11	1	9	-	-	-	-	1	9
4:00am	-	-	2	14	-	-	2	14	3	12	-	-	3	12	1	7	-	-	-	-	1	7
5:00am	1	9	3	49	-	-	3	49	6	31	-	-	6	31	2	6	-	-	-	-	2	6
6:00am	6	50	3	23	6	198	9	221	17	143	1	1	18	144	4	43	2	3	-	-	6	46
7:00am	8	115	6	117	10	592	16	709	11	211	2	2	13	213	16	294	10	47	-	-	26	341
8:00am	6	95	6	136	17	607	23	743	13	244	2	2	15	246	16	210	9	31	-	-	25	241
9:00am	7	81	5	88	16	340	21	428	15	196	1	2	16	198	22	222	11	30	-	-	33	252
10:00am	5	70	7	101	10	264	17	365	12	184	3	7	15	191	27	296	11	9	-	-	38	305
11:00am	5	51	7	118	8	191	15	309	14	185	2	5	16	190	22	301	13	50	-	-	35	351
12:00pm	5	65	6	155	8	143	14	298	19	261	1	5	20	266	17	261	12	48	1	-	30	309
1:00pm	6	89	5	87	9	221	14	308	15	225	3	8	18	233	21	437	14	96	-	-	35	533
2:00pm	5	88	6	116	8	309	14	425	13	252	2	6	15	258	19	465	14	126	1	7	34	598
3:00pm	6	121	6	119	9	505	15	624	16	323	4	21	20	344	21	399	18	221	1	40	40	660
4:00pm	7	142	7	214	9	404	16	618	11	294	6	39	17	333	29	655	32	549	2	49	63	1,253
5:00pm	6	135	7	221	8	537	15	758	17	508	7	61	24	569	28	871	52	1,037	3	51	83	1,959
6:00pm	8	235	6	213	14	718	20	931	13	511	4	25	17	536	31	762	38	967	2	43	71	1,772
7:00pm	6	116	6	126	10	419	16	545	20	570	3	19	23	589	21	282	29	592	1	22	51	896
8:00pm	6	98	6	131	7	210	13	341	14	168	3	22	17	190	19	274	14	298	1	13	34	585
9:00pm	4	57	5	98	7	197	12	295	14	106	2	14	16	120	19	141	14	228	-	-	33	369
10:00pm	4	35	7	115	6	115	13	230	11	94	2	12	13	106	13	114	11	174	-	-	24	288
11:00pm	4	40	5	84	-	-	5	84	8	124	-	-	8	124	10	102	-	-	-	-	10	102
<b>TOTAL</b>	<b>105</b>	<b>1,692</b>	<b>124</b>	<b>2,442</b>	<b>162</b>	<b>5,970</b>	<b>286</b>	<b>8,412</b>	<b>288</b>	<b>4,807</b>	<b>48</b>	<b>251</b>	<b>336</b>	<b>5,058</b>	<b>369</b>	<b>6,213</b>	<b>304</b>	<b>4,506</b>	<b>12</b>	<b>225</b>	<b>685</b>	<b>10,944</b>

## 60<sup>TH</sup> STREET SECTOR 2015-OUTBOUND (CONT'D)

HOURS	CP West		BROADWAY						AMSTERDAM AVE.		WEST END AVE		TOTAL							
	NYCT LOCAL		NYCT LOCAL		MTA BUS CO.		TOTAL		NYCT LOCAL		NYCT LOCAL		NYC TRANSIT		MTA BUS CO.		WCDOT *		ALL	
	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS	BUS	PSGRS
12:00 am	3	5	11	54	-	-	11	54	1	2	2	3	42	284	-	-	-	-	42	284
1:00am	2	2	3	5	-	-	3	5	-	-	2	2	20	84	-	-	-	-	20	84
2:00am	1	-	4	4	-	-	4	4	-	-	-	-	11	33	-	-	-	-	11	33
3:00am	1	1	3	3	-	-	3	3	-	-	-	-	10	33	-	-	-	-	10	33
4:00am	-	-	5	9	-	-	5	9	-	-	-	-	11	42	-	-	-	-	11	42
5:00am	2	4	2	7	-	-	2	7	-	-	2	2	18	108	-	-	-	-	18	108
6:00am	3	6	7	24	-	-	7	24	2	28	3	19	51	534	3	4	-	-	54	538
7:00am	5	10	12	68	1	15	13	83	3	59	4	49	75	1,515	13	64	-	-	88	1,579
8:00am	7	23	14	76	2	27	16	103	5	104	6	49	90	1,544	13	60	-	-	103	1,604
9:00am	10	21	15	70	2	22	17	92	3	37	4	19	97	1,074	14	54	-	-	111	1,128
10:00am	6	20	19	95	1	-	20	95	7	93	3	9	96	1,132	15	16	-	-	111	1,148
11:00am	7	26	19	147	1	1	20	148	4	47	5	34	91	1,100	16	56	-	-	107	1,156
12:00pm	7	38	13	159	2	3	15	162	5	69	4	39	84	1,190	15	56	1	-	100	1,246
1:00pm	8	53	18	233	2	7	20	240	7	107	4	31	93	1,483	19	111	-	-	112	1,594
2:00pm	6	34	14	159	2	10	16	169	6	83	4	62	81	1,568	18	142	1	7	100	1,717
3:00pm	9	63	20	261	1	2	21	263	7	144	5	64	99	1,999	23	244	1	40	123	2,283
4:00pm	9	85	19	300	3	11	22	311	5	73	5	73	101	2,240	41	599	2	49	144	2,888
5:00pm	10	81	19	409	4	17	23	426	6	142	8	122	109	3,026	63	1,115	3	51	175	4,192
6:00pm	10	83	18	346	4	13	22	359	5	112	7	104	112	3,084	46	1,005	2	43	160	4,132
7:00pm	10	66	20	293	1	8	21	301	5	80	8	115	106	2,067	33	619	1	22	140	2,708
8:00pm	6	41	14	226	3	21	17	247	5	57	4	38	81	1,243	20	341	1	13	102	1,597
9:00pm	8	42	15	117	2	10	17	127	4	22	2	27	78	807	18	252	-	-	96	1,059
10:00pm	6	33	10	111	2	12	12	123	2	24	3	26	62	667	15	198	-	-	77	865
11:00pm	3	17	13	124	-	-	13	124	3	34	4	11	50	536	-	-	-	-	50	536
<b>TOTAL</b>	<b>139</b>	<b>754</b>	<b>307</b>	<b>3,300</b>	<b>33</b>	<b>179</b>	<b>340</b>	<b>3,479</b>	<b>85</b>	<b>1,317</b>	<b>89</b>	<b>898</b>	<b>1,668</b>	<b>27,393</b>	<b>385</b>	<b>4,936</b>	<b>12</b>	<b>225</b>	<b>2,065</b>	<b>32,554</b>

\* WCDOT refers to Bee-Line buses operated by the Westchester County Department of Transportation.

## SECTION A

# BUS TRANSIT BY ROUTE BROOKLYN SECTOR 2015-INBOUND

HOURS	HUGH L. CAREY TUNNEL(Express)						WILLIAMSBURG BRIDGE (Local)				TOTAL					
	NYC Transit		MTA Bus Co		TOTAL		NYC Transit		TOTAL		NYC Transit		MTA Bus Co		TOTAL	
	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS
12:00 am	2	20	-	-	2	20	-	-	-	-	2	20	-	-	2	20
1:00am	2	19	-	-	2	19	-	-	-	-	2	19	-	-	2	19
2:00am	1	7	-	-	1	7	-	-	-	-	1	7	-	-	1	7
3:00am	1	25	-	-	1	25	-	-	-	-	1	25	-	-	1	25
4:00am	6	215	-	-	6	215	-	-	-	-	6	215	-	-	6	215
5:00am	33	1,405	2	59	35	1,464	-	-	-	-	33	1,405	2	59	35	1,464
6:00am	82	3,354	10	336	92	3,690	-	-	-	-	82	3,354	10	336	92	3,690
7:00am	147	5,752	20	615	167	6,367	2	10	2	10	149	5,762	20	615	169	6,377
8:00am	138	5,133	20	637	158	5,770	2	20	2	20	140	5,153	20	637	160	5,790
9:00am	44	1,494	11	261	55	1,755	1	10	1	10	45	1,504	11	261	56	1,765
10:00am	14	443	5	27	19	470	2	12	2	12	16	455	5	27	21	482
11:00am	12	364	4	19	16	383	2	5	2	5	14	369	4	19	18	388
12:00pm	10	291	3	10	13	301	3	15	3	15	13	306	3	10	16	316
1:00pm	10	293	4	22	14	315	2	13	2	13	12	306	4	22	16	328
2:00pm	9	257	2	6	11	263	1	5	1	5	10	262	2	6	12	268
3:00pm	11	372	3	8	14	380	1	3	1	3	12	375	3	8	15	383
4:00pm	10	235	1	-	11	235	2	12	2	12	12	247	1	-	13	247
5:00pm	6	136	-	-	6	136	2	7	2	7	8	143	-	-	8	143
6:00pm	4	79	-	-	4	79	1	1	1	1	5	80	-	-	5	80
7:00pm	2	37	-	-	2	37	2	5	2	5	4	42	-	-	4	42
8:00pm	2	35	-	-	2	35	2	2	2	2	4	37	-	-	4	37
9:00pm	2	57	-	-	2	57	1	-	1	-	3	57	-	-	3	57
10:00pm	2	35	-	-	2	35	-	-	-	-	2	35	-	-	2	35
11:00pm	1	4	-	-	1	4	-	-	-	-	1	4	-	-	1	4
<b>TOTAL</b>	<b>551</b>	<b>20,062</b>	<b>85</b>	<b>2,000</b>	<b>636</b>	<b>22,062</b>	<b>26</b>	<b>120</b>	<b>26</b>	<b>120</b>	<b>577</b>	<b>20,182</b>	<b>85</b>	<b>2,000</b>	<b>662</b>	<b>22,182</b>

# BROOKLYN SECTOR 2015-OUTBOUND

HOURS	HUGH L. CAREY TUNNEL(Express)						WILLIAMSBURG BRIDGE (Local)				TOTAL					
	NYC Transit		MTA Bus Co		TOTAL		NYC Transit		TOTAL		NYC Transit		MTA Bus Co		TOTAL	
	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS
12:00 am	10	144	-	-	10	144	-	-	-	-	10	144	-	-	10	144
1:00am	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00am	1	23	-	-	1	23	-	-	-	-	1	23	-	-	1	23
3:00am	1	15	-	-	1	15	-	-	-	-	1	15	-	-	1	15
4:00am	2	22	-	-	2	22	-	-	-	-	2	22	-	-	2	22
5:00am	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00am	1	15	-	-	1	15	-	-	-	-	1	15	-	-	1	15
7:00am	1	34	-	-	1	34	1	1	1	1	2	35	-	-	2	35
8:00am	5	118	-	-	5	118	2	7	2	7	7	125	-	-	7	125
9:00am	4	43	-	-	4	43	2	20	2	20	6	63	-	-	6	63
10:00am	5	52	-	-	5	52	1	1	1	1	6	53	-	-	6	53
11:00am	7	106	-	-	7	106	3	24	3	24	10	130	-	-	10	130
12:00pm	9	189	5	16	14	205	2	27	2	27	11	216	5	16	16	232
1:00pm	9	251	0	-	9	251	1	7	1	7	10	258	-	-	10	258
2:00pm	20	558	9	39	29	597	2	20	2	20	22	578	9	39	31	617
3:00pm	35	1,178	4	27	39	1,205	2	22	2	22	37	1,200	4	27	41	1,227
4:00pm	87	2,665	14	156	101	2,821	1	16	1	16	88	2,681	14	156	102	2,837
5:00pm	111	3,927	24	486	135	4,413	2	20	2	20	113	3,947	24	486	137	4,433
6:00pm	98	3,251	17	371	115	3,622	2	19	2	19	100	3,270	17	371	117	3,641
7:00pm	62	1,854	10	115	72	1,969	2	14	2	14	64	1,868	10	115	74	1,983
8:00pm	31	1,026	8	82	39	1,108	2	16	2	16	33	1,042	8	82	41	1,124
9:00pm	23	730	4	26	27	756	1	1	1	1	24	731	4	26	28	757
10:00pm	14	470	3	15	17	485	-	-	-	-	14	470	3	15	17	485
11:00pm	7	173	-	-	7	173	-	-	-	-	7	173	-	-	7	173
<b>TOTAL</b>	<b>543</b>	<b>16,844</b>	<b>98</b>	<b>1,333</b>	<b>641</b>	<b>18,177</b>	<b>26</b>	<b>215</b>	<b>26</b>	<b>215</b>	<b>569</b>	<b>17,059</b>	<b>98</b>	<b>1,333</b>	<b>667</b>	<b>18,392</b>

See the notes on page III-1

# SECTION A

## BUS TRANSIT BY ROUTE QUEENS SECTOR 2015-INBOUND

HOURS	ED KOCH QUEENSBORO BRIDGE						QUEENS MIDTOWN TUNNEL						TOTAL					
	NYC Transit		MTA Bus Co		TOTAL		NYC Transit		MTA Bus Co		TOTAL		NYC Transit		MTA Bus Co		TOTAL	
	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS
12:00 am	3	8	-	-	3	8	-	-	-	-	-	-	3	8	-	-	3	8
1:00am	1	1	-	-	1	1	-	-	-	-	-	-	1	1	-	-	1	1
2:00am	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00am	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00am	-	-	2	26	2	26	-	-	-	-	-	-	-	-	2	26	2	26
5:00am	-	-	3	38	3	38	-	-	-	-	-	-	-	-	3	38	3	38
6:00am	4	67	3	43	7	110	2	75	38	1,345	40	1,420	6	142	41	1,388	47	1,530
7:00am	4	66	5	58	9	124	10	316	109	3,398	119	3,714	14	382	114	3,456	128	3,838
8:00am	5	100	5	57	10	157	14	333	108	3,141	122	3,474	19	433	113	3,198	132	3,631
9:00am	7	43	5	42	12	85	5	74	44	693	49	767	12	117	49	735	61	852
10:00am	5	64	9	37	14	101	-	-	12	169	12	169	5	64	21	206	26	270
11:00am	3	34	5	22	8	56	-	-	9	83	9	83	3	34	14	105	17	139
12:00pm	6	69	5	28	11	97	-	-	9	65	9	65	6	69	14	93	20	162
1:00pm	2	23	4	30	6	53	-	-	9	54	9	54	2	23	13	84	15	107
2:00pm	5	41	4	33	9	74	-	-	10	34	10	34	5	41	14	67	19	108
3:00pm	7	60	4	42	11	102	-	-	7	13	7	13	7	60	11	55	18	115
4:00pm	6	46	4	24	10	70	-	-	8	29	8	29	6	46	12	53	18	99
5:00pm	7	55	6	20	13	75	-	-	7	23	7	23	7	55	13	43	20	98
6:00pm	6	29	6	20	12	49	-	-	6	6	6	6	6	29	12	26	18	55
7:00pm	6	23	4	14	10	37	-	-	6	4	6	4	6	23	10	18	16	41
8:00pm	3	15	5	22	8	37	-	-	6	16	6	16	3	15	11	38	14	53
9:00pm	4	12	5	12	9	24	-	-	4	6	4	6	4	12	9	18	13	30
10:00pm	3	14	3	11	6	25	-	-	5	1	5	1	3	14	8	12	11	26
11:00pm	3	13	-	-	3	13	-	-	-	-	-	-	3	13	-	-	3	13
TOTAL	90	783	87	579	177	1,362	31	798	397	9,080	428	9,878	121	1,581	484	9,659	605	11,240

## QUEENS SECTOR 2015-OUTBOUND

HOURS	ED KOCH QUEENSBORO BRIDGE						Queens Midtown Tunnel				TOTAL					
	NYC Transit (Local)		NYC Transit (Express)		MTA Bus Co (Local)		MTA Bus Co (Express)		TOTAL		MTA Bus Co.		TOTAL		NYC Transit	
	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS
12:00 am	2	43	-	-	-	-	-	-	2	43	-	-	-	-	2	43
1:00am	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00am	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00am	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00am	1	3	-	-	2	5	-	-	3	8	-	-	-	1	3	2
5:00am	1	-	-	-	2	3	-	-	3	3	-	-	-	1	-	2
6:00am	2	5	-	-	3	9	-	-	5	14	-	-	-	2	5	3
7:00am	3	18	-	-	5	39	-	-	8	57	-	-	-	3	18	5
8:00am	5	34	-	-	4	15	4	7	13	56	-	-	-	5	34	8
9:00am	3	12	-	-	2	16	7	8	12	36	-	-	-	3	12	9
10:00am	6	38	-	-	7	16	11	13	24	67	-	-	-	6	38	18
11:00am	5	66	-	-	6	29	8	26	19	121	-	-	-	5	66	14
12:00pm	5	58	-	-	5	35	9	26	19	119	1	1	1	5	58	15
1:00pm	5	70	-	-	3	39	9	47	17	156	1	4	1	5	70	13
2:00pm	5	65	-	-	6	90	9	63	20	218	2	14	2	5	65	17
3:00pm	5	112	-	-	5	103	11	136	21	351	3	44	3	5	112	19
4:00pm	6	137	7	158	3	81	33	483	49	859	8	181	8	13	295	44
5:00pm	7	186	10	287	6	132	70	1,428	93	2,033	17	472	17	17	473	93
6:00pm	6	210	8	267	5	114	62	1,492	81	2,083	12	340	12	14	477	79
7:00pm	7	156	5	107	7	181	32	557	51	1,001	9	171	9	12	263	48
8:00pm	6	84	-	-	6	90	9	232	21	406	1	9	1	6	84	16
9:00pm	6	62	-	-	5	48	7	129	18	239	1	18	1	6	62	13
10:00pm	3	53	-	-	3	43	6	69	12	165	1	10	1	3	53	10
11:00pm	3	75	-	-	-	-	-	-	3	75	-	-	-	3	75	-
TOTAL	92	1,487	30	819	85	1,088	287	4,716	494	8,110	56	1,264	56	1,264	122	2,306

See the notes on page III-1



# SECTION A

## BUS TRANSIT BY ROUTE NEW JERSEY SECTOR 2015-INBOUND

HOURS	HOLLAND TUNNEL		LINCOLN TUNNEL		TOTAL	
	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS
12:00 am	5	58	47	543	52	601
1:00am	2	24	32	382	34	406
2:00am	4	67	7	118	11	185
3:00am	1	25	16	396	17	421
4:00am	11	373	25	848	36	1,221
5:00am	19	659	175	7,295	194	7,954
6:00am	42	1,572	498	19,484	540	21,056
7:00am	65	2,374	822	34,819	887	37,193
8:00am	71	2,590	982	38,275	1,053	40,865
9:00am	51	1,767	608	18,660	659	20,427
10:00am	18	519	279	8,044	297	8,563
11:00am	11	300	238	6,487	249	6,787
12:00pm	16	446	177	4,938	193	5,384
1:00pm	18	394	211	4,617	229	5,011
2:00pm	20	458	281	6,432	301	6,890
3:00pm	49	1,020	342	7,122	391	8,142
4:00pm	63	1,208	527	10,102	590	11,310
5:00pm	64	1,019	412	6,561	476	7,580
6:00pm	36	620	431	7,423	467	8,043
7:00pm	20	346	335	5,792	355	6,138
8:00pm	16	260	240	3,895	256	4,155
9:00pm	8	123	173	2,657	181	2,780
10:00pm	6	81	156	2,112	162	2,193
11:00pm	2	27	96	1,277	98	1,304
<b>TOTAL</b>	<b>618</b>	<b>16,330</b>	<b>7,110</b>	<b>198,279</b>	<b>7,728</b>	<b>214,609</b>

## NEW JERSEY SECTOR 2015-OUTBOUND (1)

HOURS	HOLLAND TUNNEL		LINCOLN TUNNEL		TOTAL	
	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS
12:00 am	0	0	52	1,582	52	1,582
1:00am	2	49	28	662	30	711
2:00am	0	-	10	126	10	126
3:00am	0	-	12	312	12	312
4:00am	1	37	17	591	18	628
5:00am	5	100	88	1,690	93	1,790
6:00am	22	354	372	6,067	394	6,421
7:00am	36	576	625	9,951	661	10,527
8:00am	60	906	789	11,867	849	12,773
9:00am	45	677	816	12,369	861	13,046
10:00am	23	354	330	5,090	353	5,444
11:00am	7	115	191	3,052	198	3,167
12:00pm	12	226	143	2,711	155	2,937
1:00pm	15	136	139	3,136	154	3,272
2:00pm	15	311	159	4,542	174	4,853
3:00pm	24	821	241	8,082	265	8,903
4:00pm	41	1,347	451	17,741	492	19,088
5:00pm	66	2,397	675	34,244	741	36,641
6:00pm	38	1,282	568	47,250	606	48,532
7:00pm	35	1,058	588	24,324	623	25,382
8:00pm	32	700	393	14,592	425	15,292
9:00pm	14	514	238	8,763	252	9,277
10:00pm	20	672	205	6,975	225	7,647
11:00pm	10	281	106	2,933	116	3,214
<b>TOTAL</b>	<b>523</b>	<b>12,913</b>	<b>7,236</b>	<b>228,652</b>	<b>7,759</b>	<b>241,565</b>

(1) Westbound counts data from PANY&NJ October 2015 Classification Report  
Note: New Jersey bus occupancy counts were determined based on Port Authority of NY&NJ bus traffic counts and on the occupancy rates from PANYNJ 2015 Continuous Bus Survey.

# SECTION A

## EXPRESS BUS RIDERSHIP BY SECTOR AND OPERATOR

### INBOUND EXPRESS ONLY

### 2015

HOURS	60TH ST SECTOR						BROOKLYN SECTOR						QUEENS SECTOR						N. J. SECTOR		TOTAL ALL SECTORS	
	NYC TRANSIT		MTA BUS CO.		WDOT		NYC TRANSIT		MTA BUS CO.				NYC TRANSIT		MTA BUS CO.				OTHER OPERATORS			
	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS			BUSES	PSGRS	BUSES	PSGRS			BUSES	PSGRS		
12:00am	-	-	-	-	-	-	2	20	-	-			-	-	-	-			52	601	54	621
1:00am	-	-	-	-	-	-	2	19	-	-			-	-	-	-			34	406	36	425
2:00am	-	-	-	-	-	-	1	7	-	-			-	-	-	-			11	185	12	192
3:00am	-	-	-	-	-	-	1	25	-	-			-	-	-	-			17	421	18	446
4:00am	1	15	-	-	-	-	6	215	-	-			-	-	-	-			36	1,221	43	1,451
5:00am	8	74	9	308	2	60	33	1,405	2	59			-	-	-	-			194	7,954	248	9,860
6:00am	13	345	41	1,416	3	78	82	3,354	10	336			2	75	38	1,345			540	21,056	729	28,005
7:00am	19	885	69	1,715	3	56	147	5,752	20	615			10	316	109	3,398			887	37,193	1,264	49,930
8:00am	14	765	44	816	1	13	138	5,133	20	637			14	333	108	3,141			1,053	40,865	1,392	51,703
9:00am	12	438	26	266	1	13	44	1,494	11	261			5	74	44	693			659	20,427	802	23,666
10:00am	8	150	19	273	1	20	14	443	5	27			-	-	12	169			297	8,563	356	9,645
11:00am	10	241	15	162	-	-	12	364	4	19			-	-	9	83			249	6,787	299	7,656
12:00pm	6	176	18	154	1	12	10	291	3	10			-	-	9	65			193	5,384	240	6,092
1:00pm	7	193	17	168	-	-	10	293	4	22			-	-	9	54			229	5,011	276	5,741
2:00pm	7	178	15	126	-	-	9	257	2	6			-	-	10	34			301	6,890	344	7,491
3:00pm	11	404	19	154	-	-	11	372	3	8			-	-	7	13			391	8,142	442	9,093
4:00pm	12	267	15	109	-	-	10	235	1	-			-	-	8	29			590	11,310	636	11,950
5:00pm	9	320	15	127	-	-	6	136	-	-			-	-	7	23			476	7,580	513	8,186
6:00pm	9	308	15	98	-	-	4	79	-	-			-	-	6	6			467	8,043	501	8,534
7:00pm	6	139	13	40	-	-	2	37	-	-			-	-	6	4			355	6,138	382	6,358
8:00pm	5	104	14	35	-	-	2	35	-	-			-	-	6	16			256	4,155	283	4,345
9:00pm	5	82	13	37	-	-	2	57	-	-			-	-	4	6			181	2,780	205	2,962
10:00pm	2	46	12	44	-	-	2	35	-	-			-	-	5	1			162	2,193	183	2,319
11:00pm	-	-	-	-	-	-	1	4	-	-			-	-	-	-			98	1,304	99	1,308
<b>TOTAL</b>	<b>164</b>	<b>5,130</b>	<b>389</b>	<b>6,048</b>	<b>12</b>	<b>252</b>	<b>551</b>	<b>20,062</b>	<b>85</b>	<b>2,000</b>			<b>31</b>	<b>798</b>	<b>397</b>	<b>9,080</b>			<b>7,728</b>	<b>214,609</b>	<b>9,357</b>	<b>257,979</b>

## EXPRESS BUS RIDERSHIP BY SECTOR AND OPERATOR

### OUTBOUND EXPRESS ONLY

### 2015

HOURS	60TH ST SECTOR						BROOKLYN SECTOR						QUEENS SECTOR						N. J. SECTOR		TOTAL ALL SECTORS	
	NYC TRANSIT		MTA BUS CO.		WDOT		NYC TRANSIT		MTA BUS CO.				NYC TRANSIT		MTA BUS CO.				OTHER OPERATORS			
	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS			BUSES	PSGRS	BUSES	PSGRS			BUSES	PSGRS		
12:00am	-	-	-	-	-	-	10	144	-	-			-	-	-	-			52	1,582	62	1,726
1:00am	-	-	-	-	-	-	-	-	-	-			-	-	-	-			30	711	30	711
2:00am	-	-	-	-	-	-	1	23	-	-			-	-	-	-			10	126	11	149
3:00am	-	-	-	-	-	-	1	15	-	-			-	-	-	-			12	312	13	327
4:00am	-	-	-	-	-	-	2	22	-	-			-	-	-	-			18	628	20	650
5:00am	-	-	-	-	-	-	-	-	-	-			-	-	-	-			93	1,790	93	1,790
6:00am	6	198	3	4	-	-	1	15	-	-			-	-	-	-			394	6,421	404	6,638
7:00am	10	592	13	64	-	-	1	34	-	-			-	-	-	-			661	10,527	685	11,217
8:00am	17	607	13	60	-	-	5	118	-	-			-	-	4	7			849	12,773	888	13,565
9:00am	16	340	14	54	-	-	4	43	-	-			-	-	7	8			861	13,046	902	13,491
10:00am	10	264	15	16	-	-	5	52	-	-			-	-	11	13			353	5,444	394	5,789
11:00am	8	191	16	56	-	-	7	106	-	-			-	-	8	26			198	3,167	237	3,546
12:00pm	8	143	15	56	1	-	9	189	5	16			-	-	10	27			155	2,937	203	3,368
1:00pm	9	221	19	111	-	-	9	251	-	-			-	-	10	51			154	3,272	201	3,906
2:00pm	8	309	18	142	1	7	20	558	9	39			-	-	11	77			174	4,853	241	5,985
3:00pm	9	505	23	244	1	40	35	1,178	4	27			-	-	14	180			265	8,903	351	11,077
4:00pm	9	404	41	599	2	49	87	2,665	14	156			7	158	41	664			492	19,088	693	23,783
5:00pm	8	537	63	1,115	3	51	111	3,927	24	486			10	287	87	1,900			741	36,641	1,047	44,944
6:00pm	14	718	46	1,005	2	43	98	3,251	17	371			8	267	74	1,832			606	48,532	865	56,019
7:00pm	10	419	33	619	1	22	62	1,854	10	115			5	107	41	728			623	25,382	785	29,246
8:00pm	7	210	20	341	1	13	31	1,026	8	82			-	-	10	241			425	15,292	502	17,205
9:00pm	7	197	18	252	-	-	23	730	4	26			-	-	8	147			252	9,277	312	10,629
10:00pm	6	115	15	198	-	-	14	470	3	15			-	-	7	79			225	7,647	270	8,524
11:00pm	-	-	-	-	-	-	7	173	-	-			-	-	-	-			116	3,214	123	3,387
<b>TOTAL</b>	<b>162</b>	<b>5,970</b>	<b>385</b>	<b>4,936</b>	<b>12</b>	<b>225</b>	<b>543</b>	<b>16,844</b>	<b>98</b>	<b>1,333</b>			<b>30</b>	<b>819</b>	<b>343</b>	<b>5,980</b>			<b>7,759</b>	<b>241,565</b>	<b>9,332</b>	<b>277,672</b>

- Notes:
- Majority of buses crossing at the 60<sup>th</sup> Street, Brooklyn, and Queens sectors, belong to MTA NYCT, MTA Bus Co., and Westchester Bee Line. These bus volumes are derived from schedule and only these buses are included at the crossings.
  - Buses crossing NJ Sector were counted at the toll facilities which include all the buses.
  - New Jersey bus occupancy counts were determined based on Port Authority of NY&NJ bus traffic counts and on the occupancy rates from PANY&NJ 2015 Continuous Bus Survey.

**SECTION A**  
**MTA BUS CO. EXPRESS BUS RIDERSHIP**  
**BY ROUTE - ORIGINAL DATA**  
**2015**

Route	Daily	12am-6am	6am-9am	9am-4pm	4pm-7pm	7pm-12am
BM1	1,148	31	471	212	357	77
BM2	851	0	482	96	205	68
BM3	720	28	304	73	242	73
BM4	614	0	331	54	209	20
BM5	655	0	253	69	246	87
BxM1	884	38	382	219	157	88
BxM10	1,253	0	509	193	374	177
BxM11	730	21	206	144	203	156
BxM18	281	0	156	0	78	47
BxM2	491	0	187	161	84	59
BxM3	565	28	242	111	130	54
BXM4	309	0	125	57	91	36
BxM6	529	0	183	89	154	103
BXM7	2,440	108	748	413	693	478
BxM8	1,453	0	500	238	545	170
BxM9	2,049	113	837	357	544	198
QM1	702	0	383	97	208	14
QM10	322	0	173	29	105	15
QM11	464	0	265	31	151	17
QM12	429	0	289	33	98	9
QM15	1,459	0	800	179	349	131
QM16	397	0	213	0	171	13
QM17	304	0	166	0	102	36
QM18	213	0	100	5	85	23
QM2	1,741	0	764	222	563	192
QM20	1,142	0	583	103	363	93
QM21	390	0	197	12	144	37
QM24	1,139	0	769	64	278	28
QM25	349	0	217	11	111	10
QM3	135	0	82	0	53	0
QM4	777	0	396	139	176	66
QM5	1,891	0	829	292	524	246
QM6	1,043	0	543	147	242	111
QM7	822	0	549	60	166	47
QM8	686	0	320	0	319	47
Total	29,377	367	13,554	3,910	8,520	3,026

## SECTION B

SUBWAY BY SECTOR  
SUMMARY, 2015-INBOUND

HOURS	60TH STREET SECTOR			BROOKLYN SECTOR			QUEENS SECTOR			NEW JERSEY SECTOR			ALL SECTORS		
	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS
12:00am	28	264	4,417	31	284	3,029	17	175	1,618	3	22	200	79	745	9,264
1:00am	20	190	1,415	26	236	1,442	10	102	800	3	23	98	59	551	3,755
2:00am	21	200	1,003	28	256	1,030	14	143	652	4	30	66	67	629	2,751
3:00am	23	214	1,345	27	246	1,255	11	113	546	3	22	123	64	595	3,269
4:00am	24	228	3,964	31	282	3,766	13	133	2,026	3	23	432	71	666	10,188
5:00am	36	340	13,778	39	350	12,772	20	204	9,623	7	52	2,144	102	946	38,317
6:00am	67	626	39,167	82	728	41,821	59	578	33,357	25	189	7,304	233	2,121	121,649
7:00am	96	910	82,026	122	1,086	92,037	74	730	60,496	43	324	19,183	335	3,050	253,742
8:00am	112	1,056	122,219	157	1,386	158,418	86	847	93,814	49	368	30,942	404	3,657	405,393
9:00am	86	802	78,336	128	1,148	104,785	68	674	65,620	36	271	13,900	318	2,895	262,641
10:00am	74	688	43,953	101	904	52,902	58	569	35,154	21	156	5,236	254	2,317	137,245
11:00am	75	702	36,595	96	856	38,760	50	488	22,726	22	163	3,669	243	2,209	101,750
12:00pm	80	748	34,451	96	858	32,608	54	528	17,827	21	156	3,239	251	2,290	88,125
1:00pm	75	700	34,806	102	912	31,771	52	508	17,732	21	156	2,892	250	2,276	87,201
2:00pm	70	650	37,022	99	882	34,506	56	547	19,985	22	164	2,965	247	2,243	94,478
3:00pm	79	740	50,741	106	950	37,321	59	574	23,279	25	188	3,548	269	2,452	114,889
4:00pm	99	922	59,739	128	1,146	39,113	72	706	24,481	33	249	5,080	332	3,023	128,413
5:00pm	108	1,004	61,123	130	1,172	44,412	78	772	26,705	45	339	8,126	361	3,287	140,366
6:00pm	78	726	48,845	117	1,048	34,075	69	687	19,902	39	292	5,525	303	2,753	108,347
7:00pm	83	774	34,779	115	1,034	23,939	65	636	11,704	25	187	3,092	288	2,631	73,514
8:00pm	70	656	22,913	108	964	15,918	53	523	7,721	23	172	1,777	254	2,315	48,329
9:00pm	65	604	18,050	95	838	11,477	44	442	6,405	19	142	1,314	223	2,026	37,246
10:00pm	50	468	13,747	66	594	8,926	38	379	4,688	16	120	881	170	1,561	28,242
11:00pm	34	320	9,048	51	472	6,563	26	269	2,870	8	59	446	119	1,120	18,927
<b>TOTAL</b>	<b>1,553</b>	<b>14,532</b>	<b>853,482</b>	<b>2,081</b>	<b>18,632</b>	<b>832,646</b>	<b>1,146</b>	<b>11,327</b>	<b>509,731</b>	<b>516</b>	<b>3,867</b>	<b>122,182</b>	<b>5,296</b>	<b>48,358</b>	<b>2,318,041</b>

Note: Due to rounding, numbers presented throughout this table may not add up precisely to the totals provided by the data sources.

## SECTION B

SUBWAY BY SECTOR  
SUMMARY, 2015-OUTBOUND

HOURS	60TH STREET SECTOR			BROOKLYN SECTOR			QUEENS SECTOR			NEW JERSEY SECTOR			ALL SECTORS		
	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS
12:00am	26	244	10,982	34	308	14,140	20	206	8,525	3	22	1,212	83	780	34,859
1:00am	18	170	5,290	25	230	6,114	13	133	4,429	4	30	527	60	563	16,360
2:00am	20	186	2,718	27	248	3,325	12	123	1,710	3	23	282	62	580	8,035
3:00am	18	168	1,891	25	226	1,467	13	133	1,013	3	22	174	59	549	4,545
4:00am	20	186	1,615	32	292	1,664	13	133	1,162	4	30	205	69	641	4,646
5:00am	27	258	5,700	38	348	3,562	16	158	2,448	4	31	436	85	795	12,146
6:00am	43	398	19,207	77	696	13,531	40	399	8,681	21	159	1,479	181	1,652	42,898
7:00am	76	702	46,575	117	1,052	26,244	62	614	15,352	40	302	3,879	295	2,670	92,050
8:00am	97	892	51,196	146	1,312	32,164	78	778	18,288	47	353	7,211	368	3,335	108,859
9:00am	114	1,068	36,669	130	1,154	23,485	76	746	13,257	38	284	3,444	358	3,252	76,855
10:00am	84	786	27,415	102	908	17,091	58	569	9,555	22	164	1,684	266	2,427	55,745
11:00am	81	760	27,674	98	876	17,732	53	518	10,458	21	156	1,515	253	2,310	57,379
12:00pm	76	710	28,382	103	922	22,477	49	480	12,781	21	156	1,913	249	2,268	65,553
1:00pm	79	740	32,835	97	864	26,389	52	508	14,912	21	156	2,266	249	2,268	76,402
2:00pm	73	682	38,977	93	820	33,251	52	508	20,295	21	156	3,097	239	2,166	95,620
3:00pm	75	696	56,083	102	914	47,404	60	590	32,492	23	172	5,365	260	2,372	141,344
4:00pm	81	756	65,256	117	1,044	71,921	67	657	47,895	34	259	10,889	299	2,716	195,961
5:00pm	102	966	93,244	149	1,328	105,975	78	773	68,965	47	354	24,079	376	3,421	292,263
6:00pm	88	822	85,036	128	1,142	110,291	74	728	70,826	41	308	21,267	331	3,000	287,420
7:00pm	88	832	62,625	115	1,026	76,633	66	652	46,850	29	217	11,825	298	2,727	197,933
8:00pm	82	772	42,795	109	976	55,577	59	577	32,183	23	172	7,957	273	2,497	138,512
9:00pm	72	666	34,528	92	812	41,520	53	527	26,312	21	157	5,976	238	2,162	108,336
10:00pm	58	546	28,124	76	672	32,519	40	399	17,728	16	120	4,197	190	1,737	82,568
11:00pm	45	426	22,063	52	470	23,904	34	339	14,911	8	59	2,476	139	1,294	63,354
<b>TOTAL</b>	<b>1,543</b>	<b>14,432</b>	<b>826,880</b>	<b>2,084</b>	<b>18,640</b>	<b>808,380</b>	<b>1,138</b>	<b>11,248</b>	<b>501,028</b>	<b>515</b>	<b>3,862</b>	<b>123,355</b>	<b>5,280</b>	<b>48,182</b>	<b>2,259,643</b>

Note: Due to rounding, numbers presented throughout this table may not add up precisely to the totals provided by the data sources.

## SECTION B

### SUBWAY BY SECTOR MTA NYC TRANSIT SUMMARY, 2015-INBOUND

HOURS	60TH STREET SECTOR			BROOKLYN SECTOR			QUEENS SECTOR			ALL SECTORS		
	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS
12:00am	28	264	4,417	31	284	3,029	17	175	1,618	76	723	9,064
1:00am	20	190	1,415	26	236	1,442	10	102	800	56	528	3,657
2:00am	21	200	1,003	28	256	1,030	14	143	652	63	599	2,685
3:00am	23	214	1,345	27	246	1,255	11	113	546	61	573	3,146
4:00am	24	228	3,964	31	282	3,766	13	133	2,026	68	643	9,756
5:00am	36	340	13,778	39	350	12,772	20	204	9,623	95	894	36,173
6:00am	67	626	39,167	82	728	41,821	59	578	33,357	208	1,932	114,345
7:00am	96	910	82,026	122	1,086	92,037	74	730	60,496	292	2,726	234,559
8:00am	112	1,056	122,219	157	1,386	158,418	86	847	93,814	355	3,289	374,451
9:00am	86	802	78,336	128	1,148	104,785	68	674	65,620	282	2,624	248,741
10:00am	74	688	43,953	101	904	52,902	58	569	35,154	233	2,161	132,009
11:00am	75	702	36,595	96	856	38,760	50	488	22,726	221	2,046	98,081
12:00pm	80	748	34,451	96	858	32,608	54	528	17,827	230	2,134	84,886
1:00pm	75	700	34,806	102	912	31,771	52	508	17,732	229	2,120	84,309
2:00pm	70	650	37,022	99	882	34,506	56	547	19,985	225	2,079	91,513
3:00pm	79	740	50,741	106	950	37,321	59	574	23,279	244	2,264	111,341
4:00pm	99	922	59,739	128	1,146	39,113	72	706	24,481	299	2,774	123,333
5:00pm	108	1,004	61,123	130	1,172	44,412	78	772	26,705	316	2,948	132,240
6:00pm	78	726	48,845	117	1,048	34,075	69	687	19,902	264	2,461	102,822
7:00pm	83	774	34,779	115	1,034	23,939	65	636	11,704	263	2,444	70,422
8:00pm	70	656	22,913	108	964	15,918	53	523	7,721	231	2,143	46,552
9:00pm	65	604	18,050	95	838	11,477	44	442	6,405	204	1,884	35,932
10:00pm	50	468	13,747	66	594	8,926	38	379	4,688	154	1,441	27,361
11:00pm	34	320	9,048	51	472	6,563	26	269	2,870	111	1,061	18,481
<b>TOTAL</b>	<b>1,553</b>	<b>14,532</b>	<b>853,482</b>	<b>2,081</b>	<b>18,632</b>	<b>832,646</b>	<b>1,146</b>	<b>11,327</b>	<b>509,731</b>	<b>4,780</b>	<b>44,491</b>	<b>2,195,859</b>

Note: Due to rounding, numbers presented throughout this table may not add up precisely to the totals provided by the data sources.

## SECTION B

**SUBWAY BY SECTOR**  
**MTA NYC TRANSIT SUMMARY, 2015-OUTBOUND**

HOURS	60TH STREET SECTOR			BROOKLYN SECTOR			QUEENS SECTOR			ALL SECTORS		
	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS
12:00am	26	244	10,982	34	308	14,140	20	206	8,525	80	758	33,647
1:00am	18	170	5,290	25	230	6,114	13	133	4,429	56	533	15,833
2:00am	20	186	2,718	27	248	3,325	12	123	1,710	59	557	7,753
3:00am	18	168	1,891	25	226	1,467	13	133	1,013	56	527	4,371
4:00am	20	186	1,615	32	292	1,664	13	133	1,162	65	611	4,441
5:00am	27	258	5,700	38	348	3,562	16	158	2,448	81	764	11,710
6:00am	43	398	19,207	77	696	13,531	40	399	8,681	160	1,493	41,419
7:00am	76	702	46,575	117	1,052	26,244	62	614	15,352	255	2,368	88,171
8:00am	97	892	51,196	146	1,312	32,164	78	778	18,288	321	2,982	101,648
9:00am	114	1,068	36,669	130	1,154	23,485	76	746	13,257	320	2,968	73,411
10:00am	84	786	27,415	102	908	17,091	58	569	9,555	244	2,263	54,061
11:00am	81	760	27,674	98	876	17,732	53	518	10,458	232	2,154	55,864
12:00pm	76	710	28,382	103	922	22,477	49	480	12,781	228	2,112	63,640
1:00pm	79	740	32,835	97	864	26,389	52	508	14,912	228	2,112	74,136
2:00pm	73	682	38,977	93	820	33,251	52	508	20,295	218	2,010	92,523
3:00pm	75	696	56,083	102	914	47,404	60	590	32,492	237	2,200	135,979
4:00pm	81	756	65,256	117	1,044	71,921	67	657	47,895	265	2,457	185,072
5:00pm	102	966	93,244	149	1,328	105,975	78	773	68,965	329	3,067	268,184
6:00pm	88	822	85,036	128	1,142	110,291	74	728	70,826	290	2,692	266,153
7:00pm	88	832	62,625	115	1,026	76,633	66	652	46,850	269	2,510	186,108
8:00pm	82	772	42,795	109	976	55,577	59	577	32,183	250	2,325	130,555
9:00pm	72	666	34,528	92	812	41,520	53	527	26,312	217	2,005	102,360
10:00pm	58	546	28,124	76	672	32,519	40	399	17,728	174	1,617	78,371
11:00pm	45	426	22,063	52	470	23,904	34	339	14,911	131	1,235	60,878
<b>TOTAL</b>	<b>1,543</b>	<b>14,432</b>	<b>826,880</b>	<b>2,084</b>	<b>18,640</b>	<b>808,380</b>	<b>1,138</b>	<b>11,248</b>	<b>501,028</b>	<b>4,765</b>	<b>44,320</b>	<b>2,136,288</b>

Note: Due to rounding, numbers presented throughout this table may not add up precisely to the totals provided by the data sources.



## SECTION B

### SUBWAY BY LOCATION 60<sup>TH</sup> STREET SECTOR, 2015-INBOUND

HOURS	LEXINGTON AVE EXPRESS			LEXINGTON AVE LOCAL			8TH AVENUE EXPRESS			8TH AVENUE LOCAL			B'WAY/7TH AVE EXPRESS			B'WAY/7TH AVE LOCAL			TOTAL		
	86 ST. - LEXINGTON AVE VIA 4, 5 LINES (Express)			68TH ST./LEXINGTON AVE VIA 4*, 6 LINES (Local)			125 ST./NICHOLAS ST VIA A*, D LINES (Express)			72 ST./CENT. PK WEST VIA A, B, C LINES (Local)			72 ND ST./BROADWAY VIA 2, 3, LINES (Express)			66TH ST./BROADWAY VIA 1, 2 LINES (Local)			60TH STREET SECTOR		
	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS
12:00am	2	20	251	6	60	1,183	4	32	443	4	32	433	5	50	728	7	70	1,379	28	264	4,417
1:00am	0	0	0	7	70	500	3	24	260	2	16	92	4	40	215	4	40	348	20	190	1,415
2:00am	0	0	0	6	60	325	2	16	111	3	24	99	3	30	70	7	70	398	21	200	1,003
3:00am	0	0	0	6	60	438	4	32	321	4	32	136	3	30	84	6	60	366	23	214	1,345
4:00am	0	0	0	7	70	1,497	3	24	938	3	24	282	4	40	91	7	70	1,156	24	228	3,964
5:00am	7	70	4,280	6	60	2,230	6	48	2,984	4	32	610	8	80	2,246	5	50	1,428	36	340	13,778
6:00am	16	160	13,184	9	90	5,198	13	104	8,593	9	72	2,194	12	120	6,433	8	80	3,565	67	626	39,167
7:00am	23	230	26,173	16	160	10,536	14	112	16,197	11	88	5,027	19	190	15,472	13	130	8,621	96	910	82,026
8:00am	21	210	24,899	21	210	20,856	19	152	25,179	13	104	11,657	21	210	25,446	17	170	14,182	112	1,056	122,219
9:00am	14	140	13,632	16	160	16,711	16	128	16,309	13	104	8,011	16	160	10,852	11	110	12,821	86	802	78,336
10:00am	7	70	5,564	16	160	10,581	14	112	8,666	12	96	3,810	15	150	8,805	10	100	6,527	74	688	43,953
11:00am	11	110	6,901	13	130	7,501	12	96	6,851	12	96	2,853	16	160	7,519	11	110	4,970	75	702	36,595
12:00pm	15	150	7,394	15	150	6,989	14	112	5,962	12	96	2,605	14	140	6,805	10	100	4,696	80	748	34,451
1:00pm	15	150	7,618	14	140	7,287	13	104	6,028	12	96	3,019	11	110	4,601	10	100	6,253	75	700	34,806
2:00pm	16	160	7,626	15	150	7,832	14	112	7,837	11	88	3,287	8	80	4,915	6	60	5,525	70	650	37,022
3:00pm	16	160	10,665	14	140	11,019	13	104	7,695	12	96	4,311	13	130	9,339	11	110	7,712	79	740	50,741
4:00pm	17	170	11,307	20	200	14,289	20	160	9,588	14	112	5,871	15	150	9,039	13	130	9,645	99	922	59,739
5:00pm	23	230	11,077	15	150	12,886	24	192	9,620	14	112	5,984	17	170	12,413	15	150	9,143	108	1,004	61,123
6:00pm	13	130	8,793	14	140	11,163	16	128	7,092	11	88	5,035	14	140	9,455	10	100	7,307	78	726	48,845
7:00pm	14	140	6,206	13	130	7,892	16	128	4,560	12	96	2,830	16	160	7,482	12	120	5,809	83	774	34,779
8:00pm	14	140	4,744	8	80	4,713	11	88	2,712	11	88	2,062	13	130	4,190	13	130	4,492	70	656	22,913
9:00pm	14	140	3,563	7	70	3,797	13	104	2,427	10	80	1,197	10	100	3,267	11	110	3,799	65	604	18,050
10:00pm	9	90	2,656	8	80	2,527	8	64	1,896	8	64	884	10	100	3,266	7	70	2,518	50	468	13,747
11:00pm	4	40	1,100	6	60	2,248	4	32	657	6	48	1,118	8	80	2,007	6	60	1,918	34	320	9,048
TOTAL	271	2,710	177,633	278	2,780	170,198	276	2,208	152,926	223	1,784	73,407	275	2,750	154,740	230	2,300	124,578	1,553	14,532	853,482

\* Indicates service that changes from express to local during the overnight hours.

Note: Due to rounding, numbers presented throughout this table may not add up precisely to the totals provided by the data sources.



## SECTION B

### SUBWAY BY LOCATION

#### 60<sup>TH</sup> STREET SECTOR, 2015-OUTBOUND

HOURS	59TH ST./LEXINGTON AVE			LEXINGTON AVE LOCAL			8TH AVE EXPR/LOCAL			8TH AVENUE LOCAL			TIMES SQUARE			59TH ST./COLUMBUS			TOTAL		
	VIA 4 EXPRESS & LOCAL*			59TH ST./LEXINGTON AVE			59TH ST./COLUMBUS CIRCLE			59TH ST./COLUMBUS CIRCLE			EXPRESS			CIRCLE			60TH STREET SECTOR		
	& 5 EXPRESS			VIA 6 (Local)			VIA A (Exp./Loc), D (Express)			VIA B, C LINES (Local)			VIA 2, 3, LINES			VIA 2*, 1 LINES - Local					
	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS
12:00am	4	40	1,428	5	50	2,468	8	64	4,148	0	0	0	9	90	2,938	0	0	0	26	244	10,982
1:00am	3	30	515	4	40	1,405	5	40	2,212	0	0	0	6	60	1,158	0	0	0	18	170	5,290
2:00am	3	30	187	4	40	641	7	56	1,159	0	0	0	6	60	731	0	0	0	20	186	2,718
3:00am	3	30	274	3	30	270	6	48	525	0	0	0	6	60	822	0	0	0	18	168	1,891
4:00am	4	40	357	3	30	336	7	56	561	0	0	0	6	60	361	0	0	0	20	186	1,615
5:00am	4	40	1,230	4	40	1,011	6	48	1,035	0	0	0	7	70	939	6	60	1,485	27	258	5,700
6:00am	8	80	4,275	6	60	5,176	12	96	3,340	4	32	788	8	80	3,271	5	50	2,357	43	398	19,207
7:00am	15	150	11,772	13	130	11,071	16	128	5,594	13	104	4,034	11	110	8,256	8	80	5,848	76	702	46,575
8:00am	17	170	11,423	13	130	11,804	23	184	6,402	16	128	4,846	15	150	9,761	13	130	6,960	97	892	51,196
9:00am	23	230	7,800	22	220	8,732	21	168	4,459	15	120	3,476	16	160	7,059	17	170	5,143	114	1,068	36,669
10:00am	18	180	6,348	11	110	5,389	15	120	3,929	12	96	2,733	18	180	5,254	10	100	3,762	84	786	27,415
11:00am	15	150	4,883	15	150	7,400	12	96	3,105	13	104	2,779	13	130	5,012	13	130	4,495	81	760	27,674
12:00pm	12	120	5,435	14	140	6,509	13	104	3,810	12	96	2,728	15	150	5,742	10	100	4,158	76	710	28,382
1:00pm	14	140	6,569	17	170	7,173	13	104	5,418	12	96	3,262	13	130	5,439	10	100	4,974	79	740	32,835
2:00pm	9	90	6,580	13	130	8,519	12	96	6,569	12	96	3,384	19	190	8,562	8	80	5,363	73	682	38,977
3:00pm	17	170	15,921	14	140	9,124	15	120	11,303	12	96	4,195	10	100	9,057	7	70	6,483	75	696	56,083
4:00pm	15	150	15,881	15	150	10,990	15	120	11,947	12	96	7,200	14	140	11,927	10	100	7,311	81	756	65,256
5:00pm	20	200	21,439	22	220	17,174	16	128	16,711	11	88	7,608	19	190	18,927	14	140	11,385	102	966	93,244
6:00pm	19	190	20,679	10	100	11,802	17	136	16,511	12	96	8,187	16	160	16,787	14	140	11,070	88	822	85,036
7:00pm	20	200	14,615	14	140	10,613	12	96	9,828	12	96	6,199	18	180	11,585	12	120	9,785	88	832	62,625
8:00pm	16	160	9,442	15	150	7,440	13	104	8,040	11	88	3,836	15	150	7,780	12	120	6,257	82	772	42,795
9:00pm	13	130	7,337	7	70	5,034	16	128	8,231	11	88	2,403	13	130	5,977	12	120	5,546	72	666	34,528
10:00pm	12	120	6,574	7	70	4,094	9	72	4,996	8	64	2,572	11	110	5,124	11	110	4,764	58	546	28,124
11:00pm	9	90	4,519	8	80	3,417	11	88	6,249	1	8	512	10	100	3,982	6	60	3,384	45	426	22,063
TOTAL	293	2,930	185,483	259	2,590	157,592	300	2,400	146,082	199	1,592	70,742	294	2,940	156,451	198	1,980	110,530	1,543	14,432	826,880

\* Indicates service that changes from express to local during the overnight hours.

Note: Due to rounding, numbers presented throughout this table may not add up precisely to the totals provided by the data sources.

## SECTION B

### SUBWAY BY LOCATION BROOKLYN SECTOR, 2015-INBOUND

HOURS	14TH STREET TUNNEL			WILLIAMSBURG BRIDGE			RUTGERS ST. TUNNEL			MANHATTAN BRIDGE			MANHATTAN BRIDGE		
	BEDFORD AVENUE L LINE (LOCAL)			MARCY AVENUE J, Z, M LINES (LOCAL)			YORK AVENUE F LINE (LOCAL)			VIA DEKALB AVENUE B,D,N,Q LINES (LOCAL)			VIA PACIFIC STREET D, N LINES (EXPRESS)		
	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS
12:00am	3	24	671	3	24	280	4	40	415	9	84	649	0	0	0
1:00am	3	24	384	3	24	151	3	30	136	9	84	305	0	0	0
2:00am	1	8	56	3	24	152	3	30	87	10	92	321	0	0	0
3:00am	3	24	196	3	24	169	3	30	125	9	84	393	0	0	0
4:00am	4	32	563	4	32	513	3	30	247	9	84	1,086	0	0	0
5:00am	6	48	2,094	7	56	1,853	4	40	1,149	11	104	3,672	0	0	0
6:00am	8	64	4,196	10	80	4,974	6	60	2,918	13	116	7,128	10	92	5,910
7:00am	14	112	13,206	13	104	10,067	10	100	7,511	15	134	12,999	17	152	13,897
8:00am	19	152	23,938	20	160	17,880	11	110	12,264	19	172	23,350	19	172	20,985
9:00am	15	120	17,497	13	104	10,521	11	110	9,182	13	116	14,370	13	116	11,379
10:00am	11	88	9,301	11	88	4,973	7	70	3,788	12	108	7,779	12	108	7,027
11:00am	10	80	5,819	10	80	3,839	7	70	3,827	12	108	4,927	13	118	4,583
12:00pm	10	80	4,818	11	88	3,386	6	60	2,947	12	108	4,524	11	98	3,417
1:00pm	10	80	4,837	13	104	3,185	10	100	3,319	12	108	4,643	12	108	3,500
2:00pm	10	80	5,341	13	104	3,555	10	100	3,657	16	148	6,047	12	110	3,955
3:00pm	11	88	5,502	12	96	3,531	10	100	4,291	12	108	4,944	12	108	4,213
4:00pm	13	104	5,514	17	136	3,532	14	140	4,535	12	108	4,883	15	134	4,268
5:00pm	14	112	5,957	14	112	3,459	13	130	5,038	13	118	6,138	14	126	5,194
6:00pm	15	120	5,494	14	112	2,468	12	120	5,369	12	108	4,536	11	98	3,139
7:00pm	15	120	3,749	11	88	1,907	11	110	3,337	12	108	3,008	12	108	2,485
8:00pm	12	96	2,384	12	96	1,360	9	90	1,877	12	108	1,978	12	108	1,293
9:00pm	17	136	2,195	9	72	821	9	90	1,564	11	98	1,262	10	90	833
10:00pm	8	64	1,537	5	40	875	4	40	652	17	160	1,783	2	16	99
11:00pm	5	40	1,602	4	32	583	6	60	874	16	150	1,318	0	0	0
<b>TOTAL</b>	<b>237</b>	<b>1,896</b>	<b>126,851</b>	<b>235</b>	<b>1,880</b>	<b>84,034</b>	<b>186</b>	<b>1,860</b>	<b>79,109</b>	<b>298</b>	<b>2,716</b>	<b>122,043</b>	<b>207</b>	<b>1,862</b>	<b>96,177</b>

Note: Due to rounding, numbers presented throughout this table may not add up precisely to the totals provided by the data sources.

## SECTION B

**SUBWAY BY LOCATION**  
**BROOKLYN SECTOR, 2015-INBOUND (CONT'D)**

HOURS	CRANBERRY ST. TUNNEL			CLARK ST. TUNNEL			MONTAGUE ST. TUNNEL			JORALEMON ST. TUNNEL			TOTAL		
	VIA HIGH STREET A, C LINES (LOCAL)			VIA CLARK STREET 2,3 LINES (LOCAL)			VIA COURT STREET N, R LINES (LOCAL)			VIA BOROUGH HALL 4, 5 LINES (LOCAL)			BROOKLYN SECTOR		
	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS
12:00am	4	32	462	4	40	344	0	0	0	4	40	208	31	284	3,029
1:00am	3	24	226	2	20	128	0	0	0	3	30	112	26	236	1,442
2:00am	4	32	199	3	30	86	0	0	0	4	40	129	28	256	1,030
3:00am	3	24	192	3	30	91	0	0	0	3	30	89	27	246	1,255
4:00am	3	24	486	4	40	352	0	0	0	4	40	519	31	282	3,766
5:00am	3	24	1,350	3	30	851	1	8	271	4	40	1,532	39	350	12,772
6:00am	11	88	6,486	8	80	3,714	6	48	1,188	10	100	5,307	82	728	41,821
7:00am	16	128	12,629	13	130	8,043	7	56	2,352	17	170	11,333	122	1,086	92,037
8:00am	25	200	24,202	15	150	14,138	10	80	5,704	19	190	15,957	157	1,386	158,418
9:00am	17	136	17,742	19	190	10,285	7	56	3,996	20	200	9,813	128	1,148	104,785
10:00am	13	104	7,725	14	140	4,620	6	48	1,926	15	150	5,763	101	904	52,902
11:00am	14	112	6,596	12	120	3,918	6	48	1,104	12	120	4,147	96	856	38,760
12:00pm	12	96	5,338	15	150	3,464	6	48	924	13	130	3,790	96	858	32,608
1:00pm	13	104	4,786	12	120	2,551	6	48	840	14	140	4,110	102	912	31,771
2:00pm	14	112	4,881	8	80	2,403	6	48	1,134	10	100	3,533	99	882	34,506
3:00pm	14	112	5,729	13	130	3,891	6	48	771	16	160	4,449	106	950	37,321
4:00pm	15	120	6,047	16	160	4,242	8	64	914	18	180	5,178	128	1,146	39,113
5:00pm	14	112	7,129	20	200	4,728	9	72	1,401	19	190	5,368	130	1,172	44,412
6:00pm	13	104	5,223	16	160	3,342	7	56	707	17	170	3,797	117	1,048	34,075
7:00pm	13	104	4,142	15	150	2,371	7	56	479	19	190	2,461	115	1,034	23,939
8:00pm	14	112	2,767	15	150	1,628	8	64	254	14	140	2,377	108	964	15,918
9:00pm	12	96	1,882	13	130	1,406	7	56	167	7	70	1,347	95	838	11,477
10:00pm	8	64	1,477	11	110	1,089	5	40	216	6	60	1,198	66	594	8,926
11:00pm	4	32	840	10	100	752	1	8	19	5	50	575	51	472	6,563
<b>TOTAL</b>	<b>262</b>	<b>2,096</b>	<b>128,536</b>	<b>264</b>	<b>2,640</b>	<b>78,437</b>	<b>119</b>	<b>952</b>	<b>24,367</b>	<b>273</b>	<b>2,730</b>	<b>93,092</b>	<b>2,081</b>	<b>18,632</b>	<b>832,646</b>

Note: Due to rounding, numbers presented throughout this table may not add up precisely to the totals provided by the data sources.

## SECTION B

### SUBWAY BY LOCATION BROOKLYN SECTOR, 2015-OUTBOUND

HOURS	14TH STREET TUNNEL			WILLIAMSBURG BRIDGE			RUTGERS ST. TUNNEL			MANHATTAN BRIDGE			MONTAGUE ST.TUNNEL		
	VIA FIRST AVENUE L LINE (LOCAL)			VIA ESSEX STREET J, Z, M LINES (LOCAL)			VIA EAST BROADWAY F LINE (LOCAL)			VIA GRAND ST(B ,D ) LOCAL VIA CANAL ST(N,Q) LOCAL			VIA WHITEHALL STREET N*, R LINES		
	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS
12:00am	3	24	2,878	4	32	1,764	5	50	1,264	4	40	1,927	2	20	654
1:00am	2	16	763	3	24	1,210	3	30	723	3	30	975	3	30	404
2:00am	3	24	795	3	24	472	3	30	349	3	30	338	3	30	216
3:00am	2	16	296	3	24	242	3	30	150	3	30	191	2	20	76
4:00am	4	32	312	3	24	180	4	40	198	3	30	201	4	40	101
5:00am	5	40	669	3	24	229	4	40	374	4	40	280	3	30	230
6:00am	8	64	1,897	7	56	956	7	70	1,581	7	64	1,187	4	32	312
7:00am	13	104	3,671	12	96	2,260	8	80	2,786	13	118	3,818	8	64	743
8:00am	18	144	3,451	19	152	1,990	17	170	5,516	13	118	4,583	9	72	1,078
9:00am	17	136	2,430	18	144	1,414	13	130	4,144	13	116	3,228	8	64	742
10:00am	10	80	2,281	11	88	1,319	4	40	1,423	15	138	2,473	7	56	647
11:00am	10	80	2,548	11	88	1,271	9	90	2,090	10	88	2,252	6	48	668
12:00pm	10	80	3,299	13	104	2,204	9	90	2,294	13	120	3,206	6	48	736
1:00pm	10	80	3,958	11	88	2,431	10	100	2,755	13	116	4,386	6	48	1,013
2:00pm	10	80	5,171	14	112	3,424	6	60	2,565	12	108	5,986	7	56	1,411
3:00pm	11	88	7,795	12	96	5,099	8	80	4,006	11	98	6,806	5	40	1,532
4:00pm	12	96	10,679	15	120	7,446	11	110	6,014	14	128	11,882	9	72	3,557
5:00pm	15	120	15,500	18	144	9,587	12	120	9,902	18	160	17,438	8	64	4,555
6:00pm	15	120	17,908	13	104	10,578	11	110	10,436	15	136	17,621	8	64	5,129
7:00pm	15	120	14,782	13	104	7,977	12	120	7,040	10	90	9,532	8	64	3,265
8:00pm	13	104	9,758	11	88	5,157	10	100	4,538	14	126	10,578	7	56	1,836
9:00pm	17	136	8,832	11	88	3,983	8	80	3,762	11	100	6,342	6	48	1,547
10:00pm	12	96	7,119	6	48	2,857	5	50	2,186	10	90	4,601	5	40	1,079
11:00pm	6	48	4,842	4	32	2,706	5	50	2,370	5	50	3,162	7	62	965
<b>TOTAL</b>	<b>241</b>	<b>1,928</b>	<b>131,634</b>	<b>238</b>	<b>1,904</b>	<b>76,756</b>	<b>187</b>	<b>1,870</b>	<b>78,466</b>	<b>237</b>	<b>2,164</b>	<b>122,993</b>	<b>141</b>	<b>1,168</b>	<b>32,496</b>

Note: Due to rounding, numbers presented throughout this table may not add up precisely to the totals provided by the data sources.

## SECTION B

**SUBWAY BY LOCATION**  
**BROOKLYN SECTOR, 2015-OUTBOUND (CONT'D)**

HOURS	CRANBERRY ST. TUNNEL			CLARK ST. TUNNEL			JORALEMON ST. TUNNEL			MANHATTAN BRIDGE			TOTAL		
	VIA BROADWAY/NASSAU A, C LINES			VIA WALL STREET 2, 3 LINES			VIA BOWLING GREEN 4, 5 LINES			VIA GRAND ST (N/Q) EXPRESS VIA CANAL ST (N) EXPRESS			BROOKLYN SECTOR		
	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS
12:00am	5	40	2,162	4	40	1,057	3	30	1,071	4	32	1,363	34	308	14,140
1:00am	2	16	560	3	30	429	3	30	489	3	24	561	25	230	6,114
2:00am	3	24	482	3	30	171	4	40	281	2	16	221	27	248	3,325
3:00am	3	24	179	2	20	60	3	30	80	4	32	193	25	226	1,467
4:00am	3	24	281	4	40	112	3	30	91	4	32	188	32	292	1,664
5:00am	5	40	728	5	50	246	6	60	442	3	24	364	38	348	3,562
6:00am	10	80	2,504	11	110	1,394	13	130	2,019	10	90	1,681	77	696	13,531
7:00am	13	104	3,767	16	160	2,184	19	190	3,729	15	136	3,286	117	1,052	26,244
8:00am	14	112	4,853	20	200	3,488	23	230	4,032	13	114	3,173	146	1,312	32,164
9:00am	15	120	3,960	15	150	2,384	16	160	2,731	15	134	2,452	130	1,154	23,485
10:00am	17	136	3,585	15	150	1,971	12	120	2,014	11	100	1,378	102	908	17,091
11:00am	13	104	3,423	18	180	2,079	9	90	1,693	12	108	1,708	98	876	17,732
12:00pm	12	96	3,571	13	130	1,988	14	140	2,458	13	114	2,721	103	922	22,477
1:00pm	13	104	4,580	6	60	606	16	160	3,578	12	108	3,082	97	864	26,389
2:00pm	13	104	5,926	6	60	1,647	14	140	3,148	11	100	3,973	93	820	33,251
3:00pm	13	104	7,580	13	130	4,420	18	180	4,617	11	98	5,549	102	914	47,404
4:00pm	15	120	10,200	11	110	5,328	16	160	7,341	14	128	9,474	117	1,044	71,921
5:00pm	21	168	16,327	19	190	10,337	21	210	9,003	17	152	13,326	149	1,328	105,975
6:00pm	17	136	15,527	15	150	9,307	17	170	9,647	17	152	14,138	128	1,142	110,291
7:00pm	15	120	11,233	15	150	6,377	14	140	7,379	13	118	9,048	115	1,026	76,633
8:00pm	14	112	8,769	15	150	4,604	14	140	4,571	11	100	5,766	109	976	55,577
9:00pm	9	72	5,626	11	110	3,604	7	70	2,689	12	108	5,135	92	812	41,520
10:00pm	10	80	4,850	10	100	3,090	6	60	1,996	12	108	4,741	76	672	32,519
11:00pm	6	48	3,515	7	70	1,860	5	50	1,454	7	60	3,030	52	470	23,904
<b>TOTAL</b>	<b>261</b>	<b>2,088</b>	<b>124,188</b>	<b>257</b>	<b>2,570</b>	<b>68,743</b>	<b>276</b>	<b>2,760</b>	<b>76,553</b>	<b>246</b>	<b>2,188</b>	<b>96,551</b>	<b>2,084</b>	<b>18,640</b>	<b>808,380</b>

Note: Due to rounding, numbers presented throughout this table may not add up precisely to the totals provided by the data sources.

## SECTION B

### SUBWAY BY LOCATION QUEENS SECTOR, 2015 INBOUND

HOURS	60TH STREET TUNNEL			53RD STREET TUNNEL			STEINWAY ST. TUNNEL			63RD STREET TUNNEL			TOTAL		
	VIA QUEENSBORO PLAZA & QUEENS PLAZA			VIA 23RD STREET/ELY AVE			VIA VERNON AVE/JACKSON AVE			VIA 63RD ST/LEXINGTON AVE			QUEENS SECTOR		
	N, Q, R LINES			E, M LINES			7 LINE			F LINE					
	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS
12:00am	3	30	270	4	40	433	5	55	610	5	50	305	17	175	1,618
1:00am	3	30	217	3	30	286	2	22	167	2	20	130	10	102	800
2:00am	4	40	185	3	30	127	3	33	179	4	40	161	14	143	652
3:00am	3	30	139	2	20	97	3	33	225	3	30	85	11	113	546
4:00am	2	20	188	4	40	751	3	33	647	4	40	440	13	133	2,026
5:00am	7	68	2,445	4	40	2,740	6	66	3,183	3	30	1,255	20	204	9,623
6:00am	19	172	10,754	14	130	10,077	16	176	7,366	10	100	5,160	59	578	33,357
7:00am	20	186	16,610	21	194	19,496	20	220	12,332	13	130	12,058	74	730	60,496
8:00am	24	220	28,793	23	212	26,488	25	275	20,946	14	140	17,587	86	847	93,814
9:00am	19	178	18,694	17	156	17,265	20	220	15,182	12	120	14,479	68	674	65,620
10:00am	18	168	10,283	17	158	12,104	13	143	6,476	10	100	6,291	58	569	35,154
11:00am	17	158	7,479	13	118	6,352	12	132	4,771	8	80	4,124	50	488	22,726
12:00pm	19	178	4,966	15	138	6,503	12	132	3,071	8	80	3,287	54	528	17,827
1:00pm	18	168	5,283	14	128	5,355	12	132	3,448	8	80	3,646	52	508	17,732
2:00pm	19	176	6,150	16	148	5,948	13	143	4,009	8	80	3,878	56	547	19,985
3:00pm	20	184	7,039	18	168	7,154	12	132	4,579	9	90	4,507	59	574	23,279
4:00pm	22	204	6,868	21	194	6,560	18	198	6,559	11	110	4,494	72	706	24,481
5:00pm	23	210	8,024	19	178	6,634	24	264	6,401	12	120	5,646	78	772	26,705
6:00pm	17	160	5,023	19	176	6,472	21	231	4,620	12	120	3,787	69	687	19,902
7:00pm	20	184	3,290	18	166	3,601	16	176	2,631	11	110	2,182	65	636	11,704
8:00pm	18	168	2,250	13	122	1,998	13	143	1,833	9	90	1,640	53	523	7,721
9:00pm	17	160	2,009	8	80	1,729	12	132	1,432	7	70	1,235	44	442	6,405
10:00pm	17	158	1,678	5	50	1,017	11	121	1,110	5	50	883	38	379	4,688
11:00pm	6	60	496	6	60	862	9	99	916	5	50	596	26	269	2,870
<b>TOTAL</b>	<b>355</b>	<b>3,310</b>	<b>149,133</b>	<b>297</b>	<b>2,776</b>	<b>150,049</b>	<b>301</b>	<b>3,311</b>	<b>112,693</b>	<b>193</b>	<b>1,930</b>	<b>97,856</b>	<b>1,146</b>	<b>11,327</b>	<b>509,731</b>

Note: Due to rounding, numbers presented throughout this table may not add up precisely to the totals provided by the data sources.

## SECTION B

**SUBWAY BY LOCATION**  
**QUEENS SECTOR, 2015-OUTBOUND**

HOURS	60TH STREET TUNNEL			53RD STREET TUNNEL			STEINWAY ST. TUNNEL			63RD STREET TUNNEL			TOTAL		
	VIA LEXINGTON AVE N, R, Q LINES			VIA LEXINGTON AVE E, M LINES			VIA GRAND CENTRAL 7 LINE			VIA 57TH ST/6TH AVE F LINE			QUEENS SECTOR		
	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS
12:00am	4	40	1,568	5	50	2,413	6	66	2,780	5	50	1,764	20	206	8,525
1:00am	3	30	902	4	40	1,199	3	33	1,502	3	30	826	13	133	4,429
2:00am	3	30	346	3	30	417	3	33	719	3	30	228	12	123	1,710
3:00am	3	30	181	3	30	258	3	33	278	4	40	296	13	133	1,013
4:00am	4	40	162	3	30	318	3	33	390	3	30	292	13	133	1,162
5:00am	3	30	375	7	64	942	4	44	854	2	20	277	16	158	2,448
6:00am	12	114	2,230	9	82	2,549	13	143	2,468	6	60	1,434	40	399	8,681
7:00am	19	176	4,160	14	128	4,282	20	220	4,250	9	90	2,660	62	614	15,352
8:00am	22	204	4,899	18	168	5,246	26	286	4,693	12	120	3,450	78	778	18,288
9:00am	22	202	3,582	22	204	3,988	20	220	3,261	12	120	2,426	76	746	13,257
10:00am	19	176	2,571	17	160	2,876	13	143	2,407	9	90	1,701	58	569	9,555
11:00am	18	168	2,690	15	138	3,211	12	132	2,711	8	80	1,846	53	518	10,458
12:00pm	18	168	3,275	13	120	4,319	12	132	3,238	6	60	1,949	49	480	12,781
1:00pm	16	150	3,325	15	136	5,109	12	132	3,678	9	90	2,800	52	508	14,912
2:00pm	19	178	5,458	15	138	7,153	12	132	5,286	6	60	2,398	52	508	20,295
3:00pm	19	178	8,030	16	148	9,427	14	154	8,929	11	110	6,106	60	590	32,492
4:00pm	21	194	12,640	17	156	12,953	17	187	14,077	12	120	8,225	67	657	47,895
5:00pm	20	184	17,707	21	196	18,530	23	253	19,670	14	140	13,058	78	773	68,965
6:00pm	19	174	17,744	22	204	22,558	20	220	18,002	13	130	12,522	74	728	70,826
7:00pm	20	186	13,834	17	158	11,954	18	198	13,042	11	110	8,020	66	652	46,850
8:00pm	19	176	9,202	17	158	8,722	13	143	8,317	10	100	5,942	59	577	32,183
9:00pm	20	184	8,686	10	100	5,681	13	143	7,788	10	100	4,157	53	527	26,312
10:00pm	17	158	6,214	6	60	3,286	11	121	5,909	6	60	2,319	40	399	17,728
11:00pm	14	130	4,659	6	60	3,310	9	99	4,735	5	50	2,207	34	339	14,911
<b>TOTAL</b>	<b>354</b>	<b>3,300</b>	<b>134,440</b>	<b>295</b>	<b>2,758</b>	<b>140,701</b>	<b>300</b>	<b>3,300</b>	<b>138,984</b>	<b>189</b>	<b>1,890</b>	<b>86,903</b>	<b>1,138</b>	<b>11,248</b>	<b>501,028</b>

Note: Due to rounding, numbers presented throughout this table may not add up precisely to the totals provided by the data sources.



**SECTION B**  
**SUBWAY BY LINE**  
**NEW JERSEY SECTOR, 2015-INBOUND**

HOURS	DOWNTOWN PATH			UPTOWN PATH			TOTAL		
	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS
12:00am	1	8	99	2	14	101	3	22	200
1:00am	2	16	46	1	7	52	3	23	98
2:00am	2	16	32	2	14	34	4	30	66
3:00am	1	8	63	2	14	60	3	22	123
4:00am	2	16	219	1	7	213	3	23	432
5:00am	3	24	1,173	4	28	971	7	52	2,144
6:00am	14	112	3,974	11	77	3,330	25	189	7,304
7:00am	23	184	9,537	20	140	9,646	43	324	19,183
8:00am	25	200	14,230	24	168	16,712	49	368	30,942
9:00am	19	152	5,698	17	119	8,202	36	271	13,900
10:00am	9	72	2,198	12	84	3,038	21	156	5,236
11:00am	9	72	1,580	13	91	2,089	22	163	3,669
12:00pm	9	72	1,398	12	84	1,841	21	156	3,239
1:00pm	9	72	1,263	12	84	1,629	21	156	2,892
2:00pm	10	80	1,312	12	84	1,653	22	164	2,965
3:00pm	13	104	1,573	12	84	1,975	25	188	3,548
4:00pm	18	144	1,919	15	105	3,161	33	249	5,080
5:00pm	24	192	3,159	21	147	4,967	45	339	8,126
6:00pm	19	152	2,125	20	140	3,400	39	292	5,525
7:00pm	12	96	1,351	13	91	1,741	25	187	3,092
8:00pm	11	88	788	12	84	989	23	172	1,777
9:00pm	9	72	592	10	70	722	19	142	1,314
10:00pm	8	64	380	8	56	501	16	120	881
11:00pm	3	24	199	5	35	247	8	59	446
<b>TOTAL</b>	<b>255</b>	<b>2,040</b>	<b>54,908</b>	<b>261</b>	<b>1,827</b>	<b>67,274</b>	<b>516</b>	<b>3,867</b>	<b>122,182</b>

**NEW JERSEY SECTOR, 2015-OUTBOUND**

HOURS	DOWNTOWN PATH			UPTOWN PATH			TOTAL		
	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS
12:00am	1	8	409	2	14	803	3	22	1,212
1:00am	2	16	137	2	14	390	4	30	527
2:00am	2	16	92	1	7	190	3	23	282
3:00am	1	8	54	2	14	120	3	22	174
4:00am	2	16	63	2	14	142	4	30	205
5:00am	3	24	230	1	7	206	4	31	436
6:00am	12	96	729	9	63	750	21	159	1,479
7:00am	22	176	1,705	18	126	2,174	40	302	3,879
8:00am	24	192	3,348	23	161	3,863	47	353	7,211
9:00am	18	144	1,667	20	140	1,777	38	284	3,444
10:00am	10	80	704	12	84	980	22	164	1,684
11:00am	9	72	624	12	84	891	21	156	1,515
12:00pm	9	72	743	12	84	1,170	21	156	1,913
1:00pm	9	72	974	12	84	1,292	21	156	2,266
2:00pm	9	72	1,259	12	84	1,838	21	156	3,097
3:00pm	11	88	2,522	12	84	2,843	23	172	5,365
4:00pm	21	168	5,947	13	91	4,942	34	259	10,889
5:00pm	25	200	12,547	22	154	11,532	47	354	24,079
6:00pm	21	168	9,411	20	140	11,856	41	308	21,267
7:00pm	14	112	4,842	15	105	6,983	29	217	11,825
8:00pm	11	88	3,018	12	84	4,939	23	172	7,957
9:00pm	10	80	1,967	11	77	4,009	21	157	5,976
10:00pm	8	64	1,218	8	56	2,979	16	120	4,197
11:00pm	3	24	667	5	35	1,809	8	59	2,476
<b>TOTAL</b>	<b>257</b>	<b>2,056</b>	<b>54,877</b>	<b>258</b>	<b>1,806</b>	<b>68,478</b>	<b>515</b>	<b>3,862</b>	<b>123,355</b>



## SECTION C

SUBURBAN AND INTERCITY RAIL, TRANSIT BY SECTOR  
SUMMARY, 2015-INBOUND

HOURS	60TH STREET SECTOR			QUEENS SECTOR			NEW JERSEY SECTOR			ALL SECTORS		
	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS
12:00am	5	38	148	5	54	180	5	41	362	15	133	690
1:00am	6	49	78	4	44	90	3	22	195	13	115	363
2:00am	0	0	0	6	63	205	2	18	139	8	81	344
3:00am	0	0	0	1	12	30	0	0	0	1	12	30
4:00am	0	0	0	4	42	430	0	0	0	4	42	430
5:00am	6	43	1,537	3	34	2,080	6	54	1,227	15	131	4,844
6:00am	18	126	6,768	15	152	11,890	12	100	5,997	45	378	24,655
7:00am	37	269	20,226	29	285	24,030	20	167	17,200	86	721	61,456
8:00am	53	423	35,175	37	388	33,727	25	228	24,662	115	1,039	93,564
9:00am	31	223	15,307	20	188	14,234	17	133	12,129	68	544	41,670
10:00am	18	127	5,584	11	106	5,061	12	92	4,455	41	325	15,100
11:00am	14	102	3,780	8	80	3,180	10	75	3,589	32	257	10,549
12:00pm	11	81	2,705	11	108	3,273	8	59	2,385	30	248	8,363
1:00pm	12	92	2,279	10	104	2,523	8	65	2,762	30	261	7,564
2:00pm	10	72	1,646	8	78	2,083	9	68	1,971	27	218	5,700
3:00pm	12	82	2,135	10	100	2,400	8	63	2,162	30	245	6,697
4:00pm	12	95	2,233	11	112	3,048	10	77	3,345	33	284	8,626
5:00pm	16	129	3,165	8	88	2,770	10	83	3,705	34	300	9,640
6:00pm	16	120	3,595	12	111	3,314	12	98	4,008	40	329	10,917
7:00pm	14	98	2,050	11	112	2,018	11	90	2,504	36	300	6,572
8:00pm	10	72	1,084	9	88	1,246	10	72	1,152	29	232	3,482
9:00pm	9	62	840	8	79	990	10	78	1,209	27	219	3,039
10:00pm	7	50	559	9	93	865	8	65	1,218	24	208	2,642
11:00pm	5	36	204	6	66	400	3	21	714	14	123	1,318
<b>TOTAL</b>	<b>322</b>	<b>2,389</b>	<b>111,098</b>	<b>256</b>	<b>2,587</b>	<b>120,067</b>	<b>219</b>	<b>1,769</b>	<b>97,090</b>	<b>797</b>	<b>6,745</b>	<b>328,255</b>

## SUMMARY, 2015-OUTBOUND

HOURS	60TH STREET SECTOR			QUEENS SECTOR			NEW JERSEY SECTOR			ALL SECTORS		
	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS
12:00am	7	49	989	5	56	920	3	26	615	15	131	2,524
1:00am	1	63	570	4	44	500	2	16	515	7	123	1,585
2:00am	0	0	0	2	17	145	0	0	0	2	17	145
3:00am	0	0	0	4	42	180	1	5	153	5	47	333
4:00am	0	0	0	1	12	80	4	34	287	5	46	367
5:00am	5	39	227	4	44	320	6	49	435	15	132	982
6:00am	14	100	1,113	6	61	865	13	102	1,229	33	263	3,207
7:00am	16	107	2,366	8	80	1,680	14	107	2,852	38	294	6,898
8:00am	13	99	2,154	10	100	1,793	11	92	2,651	34	291	6,598
9:00am	11	88	1,273	7	72	960	10	82	2,074	28	242	4,307
10:00am	11	77	1,230	9	90	1,113	9	68	1,671	29	235	4,014
11:00am	11	77	1,326	10	103	1,530	7	56	1,463	28	236	4,319
12:00pm	11	84	1,517	9	84	1,971	10	72	2,012	30	240	5,500
1:00pm	12	87	2,373	9	96	2,469	6	48	1,928	27	231	6,770
2:00pm	13	95	3,159	10	107	4,730	10	76	2,849	33	278	10,738
3:00pm	20	152	5,900	15	150	9,160	12	98	5,207	47	400	20,267
4:00pm	27	191	10,826	23	226	14,116	17	139	9,771	67	556	34,713
5:00pm	46	349	26,947	34	362	28,175	23	203	21,128	103	914	76,250
6:00pm	35	268	21,079	23	233	20,482	20	173	18,779	78	674	60,340
7:00pm	23	163	10,897	15	149	11,020	11	86	7,731	49	398	29,648
8:00pm	13	101	6,275	8	88	5,950	10	78	5,685	31	267	17,910
9:00pm	13	91	5,124	8	80	4,700	8	64	4,058	29	235	13,882
10:00pm	10	70	2,999	9	82	3,760	7	59	2,562	26	211	9,321
11:00pm	8	55	2,024	9	98	2,270	6	48	1,632	23	201	5,926
<b>TOTAL</b>	<b>320</b>	<b>2,405</b>	<b>110,368</b>	<b>242</b>	<b>2,476</b>	<b>118,889</b>	<b>220</b>	<b>1,781</b>	<b>97,287</b>	<b>782</b>	<b>6,662</b>	<b>326,544</b>

## SECTION C

SUBURBAN AND INTERCITY RAIL TRANSIT BY LINE  
60<sup>TH</sup> STREET SECTOR, 2015-INBOUND

HOURS	MTA METRO-NORTH RAILROAD									AMTRAK			TOTAL		
	HUDSON LINE			HARLEM LINE			NEW HAVEN LINE			EMPIRE SERVICE			TRAINS	CARS	PSGRS
	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS			
12:00am	1	6	41	2	16	30	2	16	77	0	0	0	5	38	148
1:00am	2	16	26	1	8	12	3	25	40	0	0	0	6	49	78
2:00am	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00am	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00am	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00am	2	13	451	2	18	461	2	12	625	0	0	0	6	43	1,537
6:00am	6	42	1,562	7	46	2,578	5	38	2,628	0	0	0	18	126	6,768
7:00am	9	57	3,916	12	92	6,936	15	115	9,280	1	5	94	37	269	20,226
8:00am	15	104	7,824	16	136	11,648	21	178	15,536	1	5	167	53	423	35,175
9:00am	7	46	2,981	11	85	5,764	12	87	6,320	1	5	242	31	223	15,307
10:00am	5	33	988	6	44	1,766	6	45	2,571	1	5	259	18	127	5,584
11:00am	4	30	750	5	38	1,395	5	34	1,635	0	0	0	14	102	3,780
12:00pm	3	21	519	3	22	767	4	33	1,225	1	5	194	11	81	2,705
1:00pm	3	23	453	4	30	823	4	34	907	1	5	96	12	92	2,279
2:00pm	3	21	367	2	16	394	4	30	820	1	5	65	10	72	1,646
3:00pm	3	21	367	4	26	754	4	30	835	1	5	179	12	82	2,135
4:00pm	3	23	424	4	36	772	5	36	1,037	0	0	0	12	95	2,233
5:00pm	3	21	487	6	50	1,015	6	53	1,536	1	5	127	16	129	3,165
6:00pm	4	30	479	4	32	1,027	6	44	1,858	2	14	231	16	120	3,595
7:00pm	4	26	255	5	32	761	5	40	1,034	0	0	0	14	98	2,050
8:00pm	2	13	142	4	32	311	3	22	451	1	5	180	10	72	1,084
9:00pm	2	13	120	3	22	249	3	22	381	1	5	90	9	62	840
10:00pm	2	13	125	2	14	183	3	23	251	0	0	0	7	50	559
11:00pm	1	6	31	2	14	65	2	16	108	0	0	0	5	36	204
<b>TOTAL</b>	<b>84</b>	<b>578</b>	<b>22,308</b>	<b>105</b>	<b>809</b>	<b>37,711</b>	<b>120</b>	<b>933</b>	<b>49,155</b>	<b>13</b>	<b>69</b>	<b>1,924</b>	<b>322</b>	<b>2,389</b>	<b>111,098</b>

60<sup>TH</sup> STREET SECTOR, 2015-OUTBOUND

HOURS	MTA METRO-NORTH RAILROAD									AMTRAK			TOTAL		
	HUDSON LINE			HARLEM LINE			NEW HAVEN LINE			EMPIRE SERVICE			TRAINS	CARS	PSGRS
	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS			
12:00am	3	21	236	2	12	381	2	16	372	0	0	0	7	49	989
1:00am	0	8	63	0	24	243	1	31	264	0	0	0	1	63	570
2:00am	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00am	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00am	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00am	1	6	17	1	8	34	3	25	176	0	0	0	5	39	227
6:00am	4	28	144	6	44	334	4	28	635	0	0	0	14	100	1,113
7:00am	4	26	269	6	41	933	5	35	1,044	1	5	120	16	107	2,366
8:00am	3	21	267	4	32	600	5	41	1,110	1	5	177	13	99	2,154
9:00am	3	23	178	4	32	444	4	33	651	0	0	0	11	88	1,273
10:00am	3	21	239	3	20	355	4	31	467	1	5	169	11	77	1,230
11:00am	3	21	258	3	20	410	4	31	565	1	5	93	11	77	1,326
12:00pm	3	23	315	4	30	544	4	31	658	0	0	0	11	84	1,517
1:00pm	3	21	435	4	30	771	4	31	965	1	5	202	12	87	2,373
2:00pm	3	19	637	5	38	1,099	4	33	1,322	1	5	101	13	95	3,159
3:00pm	5	36	1,254	7	57	1,951	6	45	2,401	2	14	294	20	152	5,900
4:00pm	7	48	2,476	10	71	3,446	9	67	4,657	1	5	247	27	191	10,826
5:00pm	13	91	6,332	13	109	8,994	19	144	11,434	1	5	187	46	349	26,947
6:00pm	9	57	4,264	12	97	7,242	14	114	9,573	0	0	0	35	268	21,079
7:00pm	6	40	2,114	8	62	4,250	8	56	4,376	1	5	157	23	163	10,897
8:00pm	3	19	830	4	32	2,189	5	45	3,159	1	5	97	13	101	6,275
9:00pm	5	32	1,304	4	28	1,555	4	31	2,265	0	0	0	13	91	5,124
10:00pm	3	21	643	2	14	672	4	30	1,633	1	5	51	10	70	2,999
11:00pm	2	15	334	3	18	798	3	22	892	0	0	0	8	55	2,024
<b>TOTAL</b>	<b>86</b>	<b>597</b>	<b>22,609</b>	<b>105</b>	<b>819</b>	<b>37,245</b>	<b>116</b>	<b>920</b>	<b>48,619</b>	<b>13</b>	<b>69</b>	<b>1,895</b>	<b>320</b>	<b>2,405</b>	<b>110,368</b>

# SECTION C

## SUBURBAN AND INTERCITY RAIL,TRANSIT BY LINE QUEENS SECTOR, 2015-INBOUND

HOURS	MTA LIRR			AMTRAK			TOTAL		
	TRAINS	CARS	PSGRS	N.E. CORRIDOR			TRAINS	CARS	PSGRS
12:00am	5	54	180	0	0	0	5	54	180
1:00am	4	44	90	0	0	0	4	44	90
2:00am	5	58	100	1	5	105	6	63	205
3:00am	1	12	30	0	0	0	1	12	30
4:00am	4	42	430	0	0	0	4	42	430
5:00am	3	34	2,080	0	0	0	3	34	2,080
6:00am	15	152	11,890	0	0	0	15	152	11,890
7:00am	29	285	24,030	0	0	0	29	285	24,030
8:00am	36	382	33,520	1	6	207	37	388	33,727
9:00am	18	174	13,790	2	14	444	20	188	14,234
10:00am	9	92	4,490	2	14	571	11	106	5,061
11:00am	8	80	3,180	0	0	0	8	80	3,180
12:00pm	9	94	2,690	2	14	583	11	108	3,273
1:00pm	9	96	2,230	1	8	293	10	104	2,523
2:00pm	7	72	1,880	1	6	203	8	78	2,083
3:00pm	8	86	1,900	2	14	500	10	100	2,400
4:00pm	10	106	2,840	1	6	208	11	112	3,048
5:00pm	8	88	2,770	0	0	0	8	88	2,770
6:00pm	9	92	2,690	3	19	624	12	111	3,314
7:00pm	10	106	1,800	1	6	218	11	112	2,018
8:00pm	7	76	900	2	12	346	9	88	1,246
9:00pm	7	72	820	1	7	170	8	79	990
10:00pm	8	88	750	1	5	115	9	93	865
11:00pm	6	66	400	0	0	0	6	66	400
TOTAL	235	2,451	115,480	21	136	4,587	256	2,587	120,067

## QUEENS SECTOR, 2015-OUTBOUND

HOURS	MTA LIRR			AMTRAK			TOTAL		
	TRAINS	CARS	PSGRS	N.E. CORRIDOR			TRAINS	CARS	PSGRS
12:00am	5	56	920	0	0	0	5	56	920
1:00am	4	44	500	0	0	0	4	44	500
2:00am	1	12	60	1	5	85	2	17	145
3:00am	4	42	180	0	0	0	4	42	180
4:00am	1	12	80	0	0	0	1	12	80
5:00am	4	44	320	0	0	0	4	44	320
6:00am	5	54	690	1	7	175	6	61	865
7:00am	8	80	1,680	0	0	0	8	80	1,680
8:00am	8	86	1,370	2	14	423	10	100	1,793
9:00am	7	72	960	0	0	0	7	72	960
10:00am	8	84	910	1	6	203	9	90	1,113
11:00am	8	90	1,140	2	13	390	10	103	1,530
12:00pm	7	70	1,580	2	14	391	9	84	1,971
1:00pm	8	90	2,270	1	6	199	9	96	2,469
2:00pm	9	100	4,460	1	7	270	10	107	4,730
3:00pm	13	136	8,590	2	14	570	15	150	9,160
4:00pm	22	220	13,900	1	6	216	23	226	14,116
5:00pm	32	348	27,630	2	14	545	34	362	28,175
6:00pm	21	219	20,120	2	14	362	23	233	20,482
7:00pm	13	136	10,660	2	13	360	15	149	11,020
8:00pm	8	88	5,950	0	0	0	8	88	5,950
9:00pm	8	80	4,700	0	0	0	8	80	4,700
10:00pm	9	82	3,760	0	0	0	9	82	3,760
11:00pm	9	98	2,270	0	0	0	9	98	2,270
TOTAL	222	2,343	114,700	20	133	4,189	242	2,476	118,889

## SECTION C

SUBURBAN AND INTERCITY RAIL, TRANSIT BY LINE  
NEW JERSEY SECTOR, 2015-INBOUND

HOURS	NJ TRANSIT						AMTRAK			TOTAL		
	NEC / NJCL			MIDTOWN DIRECT			N.E. CORRIDOR			TRAINS	CARS	PSGRS
	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS			
12:00am	3	25	217	1	9	24	1	7	121	5	41	362
1:00am	2	17	78	0	0	0	1	5	117	3	22	195
2:00am	2	18	139	0	0	0	0	0	0	2	18	139
3:00am	0	0	0	0	0	0	0	0	0	0	0	0
4:00am	0	0	0	0	0	0	0	0	0	0	0	0
5:00am	4	36	797	2	18	430	0	0	0	6	54	1,227
6:00am	6	54	3,190	4	33	2,571	2	13	236	12	100	5,997
7:00am	13	112	10,841	5	43	5,996	2	12	363	20	167	17,200
8:00am	13	129	14,529	7	66	8,851	5	33	1,282	25	228	24,662
9:00am	11	88	8,017	4	32	3,621	2	13	491	17	133	12,129
10:00am	6	48	2,669	3	25	1,103	3	19	683	12	92	4,455
11:00am	3	26	1,623	3	24	1,104	4	25	862	10	75	3,589
12:00pm	2	18	856	2	15	644	4	26	885	8	59	2,385
1:00pm	4	37	1,695	2	16	607	2	12	460	8	65	2,762
2:00pm	3	27	894	2	16	425	4	25	652	9	68	1,971
3:00pm	3	27	1,054	2	17	331	3	19	777	8	63	2,162
4:00pm	5	43	2,047	2	16	499	3	18	799	10	77	3,345
5:00pm	4	35	2,116	4	34	874	2	14	715	10	83	3,705
6:00pm	7	62	2,547	2	17	685	3	19	776	12	98	4,008
7:00pm	5	45	1,247	3	24	601	3	21	656	11	90	2,504
8:00pm	5	39	544	2	15	178	3	18	430	10	72	1,152
9:00pm	3	26	476	3	27	276	4	25	457	10	78	1,209
10:00pm	4	35	687	2	17	182	2	13	349	8	65	1,218
11:00pm	1	8	654	1	8	30	1	5	30	3	21	714
<b>TOTAL</b>	<b>109</b>	<b>955</b>	<b>56,917</b>	<b>56</b>	<b>472</b>	<b>29,032</b>	<b>54</b>	<b>342</b>	<b>11,141</b>	<b>219</b>	<b>1,769</b>	<b>97,090</b>

## NEW JERSEY SECTOR, 2015-OUTBOUND

HOURS	NJ TRANSIT						AMTRAK			TOTAL		
	NEC / NJCL			MIDTOWN DIRECT			N.E. CORRIDOR			TRAINS	CARS	PSGRS
	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS			
12:00am	1	8	186	2	18	429	0	0	0	3	26	615
1:00am	2	16	515	0	0	0	0	0	0	2	16	515
2:00am	0	0	0	0	0	0	0	0	0	0	0	0
3:00am	0	0	0	0	0	0	1	5	153	1	5	153
4:00am	3	27	255	0	0	0	1	7	32	4	34	287
5:00am	4	33	347	1	9	25	1	7	63	6	49	435
6:00am	6	52	680	3	27	258	4	23	291	13	102	1,229
7:00am	7	59	1,513	3	24	613	4	24	726	14	107	2,852
8:00am	5	45	1,282	4	34	848	2	13	521	11	92	2,651
9:00am	4	39	945	3	24	383	3	19	746	10	82	2,074
10:00am	3	26	640	3	23	384	3	19	647	9	68	1,671
11:00am	3	26	751	2	16	311	2	14	401	7	56	1,463
12:00pm	3	24	884	2	16	398	5	32	730	10	72	2,012
1:00pm	3	27	1,055	2	15	649	1	6	224	6	48	1,928
2:00pm	3	27	1,426	2	17	583	5	32	840	10	76	2,849
3:00pm	6	52	3,204	2	17	1,002	4	29	1,001	12	98	5,207
4:00pm	8	74	5,430	5	40	3,327	4	25	1,014	17	139	9,771
5:00pm	15	141	14,176	5	45	6,067	3	17	885	23	203	21,128
6:00pm	10	93	10,676	7	61	7,202	3	19	901	20	173	18,779
7:00pm	6	51	4,792	3	24	2,428	2	11	511	11	86	7,731
8:00pm	5	38	2,803	3	28	2,358	2	12	524	10	78	5,685
9:00pm	4	33	2,373	2	18	1,342	2	13	343	8	64	4,058
10:00pm	3	28	1,222	3	24	1,128	1	7	212	7	59	2,562
11:00pm	3	28	1,103	2	15	477	1	5	52	6	48	1,632
<b>TOTAL</b>	<b>107</b>	<b>947</b>	<b>56,258</b>	<b>59</b>	<b>495</b>	<b>30,212</b>	<b>54</b>	<b>339</b>	<b>10,817</b>	<b>220</b>	<b>1,781</b>	<b>97,287</b>

# **SECTION D** **AUTO, TAXI, COMMUTER VAN & TRUCK OCCUPANTS BY SECTOR** **SUMMARY, 2015-INBOUND**

HOURS	60TH STREET SECTOR	BROOKLYN SECTOR	QUEENS SECTOR	NEW JERSEY SECTOR	TOTAL
12:00am	11,324	5,005	3,395	1,675	21,399
1:00am	6,678	3,077	2,178	1,208	13,141
2:00am	4,613	2,306	1,699	941	9,559
3:00am	4,114	2,296	1,898	1,138	9,446
4:00am	5,521	3,715	3,150	2,010	14,396
5:00am	11,066	7,150	6,083	6,607	30,906
6:00am	18,137	11,531	9,235	8,516	47,419
7:00am	22,138	13,622	11,104	7,903	54,767
8:00am	24,599	13,935	11,522	7,454	57,510
9:00am	23,840	12,951	10,656	7,807	55,254
10:00am	20,821	11,380	9,662	7,560	49,423
11:00am	19,807	10,160	7,986	5,898	43,851
12:00pm	19,714	9,717	8,130	5,633	43,194
1:00pm	19,170	9,579	8,485	5,165	42,399
2:00pm	20,065	10,375	9,081	5,425	44,946
3:00pm	20,529	9,907	8,809	5,518	44,763
4:00pm	21,950	9,235	9,486	5,205	45,876
5:00pm	22,892	10,094	9,467	5,162	47,615
6:00pm	22,974	9,739	9,477	5,374	47,564
7:00pm	23,062	9,387	8,314	5,351	46,114
8:00pm	20,406	9,296	7,034	4,284	41,020
9:00pm	18,694	9,481	6,214	4,093	38,482
10:00pm	18,235	9,109	5,754	3,990	37,088
11:00pm	17,153	7,435	4,834	2,880	32,302
<b>TOTAL</b>	<b>417,502</b>	<b>210,482</b>	<b>173,653</b>	<b>116,797</b>	<b>918,434</b>

## **SUMMARY, 2015-OUTBOUND**

HOURS	60TH STREET SECTOR	BROOKLYN SECTOR	QUEENS SECTOR	NEW JERSEY SECTOR	TOTAL
12:00am	11,432	8,540	6,828	2,651	29,451
1:00am	7,035	5,656	4,719	1,608	19,018
2:00am	4,902	3,633	2,797	1,084	12,416
3:00am	4,296	2,603	2,122	1,224	10,245
4:00am	5,553	2,866	2,627	1,915	12,961
5:00am	9,249	4,247	3,784	2,930	20,210
6:00am	15,903	8,103	5,903	4,422	34,331
7:00am	21,103	9,336	6,254	5,119	41,812
8:00am	21,116	9,955	5,059	4,877	41,007
9:00am	20,460	9,332	5,373	4,367	39,532
10:00am	20,187	9,163	5,737	5,104	40,191
11:00am	19,460	9,467	6,076	5,281	40,284
12:00pm	19,897	9,517	7,594	5,904	42,912
1:00pm	20,835	9,557	7,819	6,839	45,050
2:00pm	22,285	10,881	8,961	7,684	49,811
3:00pm	23,943	12,504	10,405	8,380	55,232
4:00pm	24,359	14,816	11,143	9,040	59,358
5:00pm	25,225	15,134	9,410	9,089	58,858
6:00pm	26,034	15,353	9,654	9,379	60,420
7:00pm	24,377	15,037	9,192	8,417	57,023
8:00pm	21,689	14,917	8,982	7,980	53,568
9:00pm	21,767	12,358	8,579	7,219	49,923
10:00pm	21,005	11,728	8,664	6,888	48,285
11:00pm	17,026	10,089	7,333	4,451	38,899
<b>TOTAL</b>	<b>429,138</b>	<b>234,792</b>	<b>165,015</b>	<b>131,852</b>	<b>960,797</b>

**SECTION D**  
**AUTO, TAXI, COMMUTER VAN AND TRUCK OCCUPANTS BY FACILITY**  
**60<sup>TH</sup> STREET SECTOR, 2015-INBOUND**

HOURS	FDR DRIVE	YORK AVE	SECOND AVE	LEXINGTON AVENUE	PARK AVE	FIFTH AVENUE	SEVENTH AVE (C.P. Exit)	BROADWAY	COLUMBUS AVENUE	WEST END AVENUE	WEST SIDE HIGHWAY	TOTAL
12:00am	1,987	379	2,513	974	625	1,598	0	806	1,175	361	906	11,324
1:00am	1,117	192	1,580	572	232	1,006	0	505	725	203	546	6,678
2:00am	726	131	1,198	413	122	639	0	360	463	135	426	4,613
3:00am	676	121	1,159	389	96	555	0	290	355	99	374	4,114
4:00am	1,159	199	1,553	539	101	544	0	248	392	124	662	5,521
5:00am	3,154	358	2,309	863	193	995	0	272	556	230	2,136	11,066
6:00am	5,101	663	2,391	1,138	492	1,759	0	587	844	525	4,637	18,137
7:00am	6,278	613	2,441	1,479	1,078	2,342	0	924	1,240	897	4,846	22,138
8:00am	6,921	746	2,392	1,466	1,519	2,241	907	1,270	1,342	1,077	4,718	24,599
9:00am	6,909	817	2,336	1,263	1,353	2,027	939	1,247	1,406	1,192	4,351	23,840
10:00am	5,832	858	2,469	1,177	1,353	1,875	48	1,258	1,423	919	3,609	20,821
11:00am	5,718	893	2,448	1,159	1,017	1,757	0	1,097	1,330	919	3,469	19,807
12:00pm	5,732	960	2,548	1,105	1,062	1,733	0	1,244	1,253	936	3,141	19,714
1:00pm	5,417	958	2,641	1,105	998	1,592	0	1,060	1,286	986	3,127	19,170
2:00pm	5,744	909	2,868	1,209	1,031	1,585	0	1,121	1,346	922	3,330	20,065
3:00pm	5,522	1,010	3,110	1,175	970	1,595	0	1,032	1,303	990	3,822	20,529
4:00pm	5,914	1,207	3,525	1,350	870	1,624	0	1,045	1,387	947	4,081	21,950
5:00pm	6,277	1,051	3,440	1,411	1,374	1,646	0	1,171	1,493	979	4,050	22,892
6:00pm	5,957	991	3,387	1,406	1,337	1,745	0	1,145	1,572	1,227	4,207	22,974
7:00pm	5,752	972	3,389	1,547	1,405	1,941	0	1,321	1,641	1,281	3,813	23,062
8:00pm	5,265	924	3,266	1,259	1,451	1,925	0	1,062	1,592	1,143	2,519	20,406
9:00pm	4,586	746	3,015	1,356	1,482	1,775	0	956	1,468	966	2,344	18,694
10:00pm	4,053	795	2,713	1,437	1,603	1,838	0	987	1,571	963	2,275	18,235
11:00pm	3,359	749	2,894	1,425	1,663	1,848	0	956	1,655	755	1,849	17,153
<b>TOTAL</b>	<b>109,156</b>	<b>17,242</b>	<b>61,585</b>	<b>27,217</b>	<b>23,427</b>	<b>38,185</b>	<b>1,894</b>	<b>21,964</b>	<b>28,818</b>	<b>18,776</b>	<b>69,238</b>	<b>417,502</b>



## SECTION D

**AUTO, TAXI, COMMUTER VAN AND TRUCK OCCUPANTS BY FACILITY  
60<sup>TH</sup> STREET SECTOR, 2015-OUTBOUND**

HOURS	FDR DRIVE	YORK AVE	FIRST AVE	QUEENS- BORO RAMP	THIRD AVE	PARK AVE	MADISON AVE	SIXTH AVE (C.P. En- trance)	EIGHT AVE	BROADWAY	AMSTER-DAM AVE	WEST END AVE	WEST SIDE HWY	TOTAL
12:00am	1,512	477	1,137	929	1,028	719	1,161	0	899	504	858	158	2,050	11,432
1:00am	891	276	770	621	729	363	677	0	609	363	583	73	1,080	7,035
2:00am	661	206	567	559	513	184	392	0	426	246	462	65	621	4,902
3:00am	554	175	543	699	501	155	307	0	294	194	364	53	457	4,296
4:00am	801	229	682	1,318	610	134	323	0	299	176	366	96	519	5,553
5:00am	1,786	464	939	2,506	857	254	478	0	350	252	466	199	698	9,249
6:00am	4,127	1,097	1,780	2,097	1,396	758	828	0	484	474	695	553	1,614	15,903
7:00am	4,732	1,641	2,098	1,982	1,656	1,712	1,304	267	772	786	950	651	2,552	21,103
8:00am	4,314	1,569	1,967	1,832	1,614	1,738	1,204	568	935	896	1,032	810	2,637	21,116
9:00am	4,232	1,464	1,876	1,739	1,676	1,430	1,192	553	1,085	862	1,142	978	2,231	20,460
10:00am	4,153	1,363	1,738	1,798	1,607	1,462	1,076	632	1,227	725	1,242	883	2,281	20,187
11:00am	3,871	1,278	1,504	1,723	1,592	1,403	1,163	625	1,011	668	1,292	755	2,575	19,460
12:00pm	3,992	1,322	1,579	1,682	1,667	1,263	1,247	653	1,096	695	1,225	669	2,807	19,897
1:00pm	4,065	1,450	1,467	1,927	1,650	1,341	1,241	705	1,243	711	1,304	627	3,104	20,835
2:00pm	4,136	1,582	1,585	2,079	1,846	1,411	1,326	742	1,263	818	1,351	670	3,476	22,285
3:00pm	4,406	1,637	1,913	2,024	1,715	1,543	1,411	974	1,322	809	1,479	720	3,990	23,943
4:00pm	4,305	1,444	2,021	2,220	1,649	1,562	1,497	1,139	1,275	883	1,668	946	3,750	24,359
5:00pm	4,110	1,534	2,037	2,149	1,964	1,834	1,598	1,284	1,435	962	1,811	1,045	3,462	25,225
6:00pm	3,948	1,540	2,095	1,996	2,093	1,822	1,883	1,465	1,657	1,150	1,869	1,102	3,414	26,034
7:00pm	4,099	1,170	1,988	1,764	2,176	1,932	2,309	0	1,725	1,096	1,692	874	3,552	24,377
8:00pm	4,015	1,075	1,663	1,681	1,764	1,745	2,023	0	1,380	973	1,312	619	3,439	21,689
9:00pm	4,073	1,042	1,963	1,568	1,733	1,658	2,076	0	1,228	956	1,245	472	3,753	21,767
10:00pm	3,337	965	1,760	1,652	1,723	1,690	2,107	0	1,308	866	1,329	418	3,850	21,005
11:00pm	1,745	667	1,659	1,439	1,599	1,438	1,702	0	1,258	717	1,317	301	3,184	17,026
<b>TOTAL</b>	<b>77,865</b>	<b>25,667</b>	<b>37,331</b>	<b>39,984</b>	<b>35,358</b>	<b>29,551</b>	<b>30,525</b>	<b>9,607</b>	<b>24,581</b>	<b>16,782</b>	<b>27,054</b>	<b>13,737</b>	<b>61,096</b>	<b>429,138</b>

**SECTION D**  
**AUTO, TAXI, COMMUTER VAN AND TRUCK OCCUPANTS BY FACILITY**  
**BROOKLYN, QUEENS, and NEW JERSEY SECTORS, 2015-INBOUND**

HOURS	BROOKLYN SECTOR					QUEENS SECTOR			NEW JERSEY SECTOR			TOTAL
	BROOKLYN BRIDGE	MANHATTAN BRIDGE	WILLIAMSBURG BRIDGE	HUGH L. CAREY TUNNEL	TOTAL	MIDTOWN TUNNEL	ED KOCH QUEENSBORO BRIDGE	TOTAL	HOLLAND TUNNEL	LINCOLN TUNNEL	TOTAL	
12:00am	0	2,417	2,062	526	5,005	1,253	2,142	3,395	748	927	1,675	10,075
1:00am	0	1,445	1,401	231	3,077	605	1,573	2,178	486	722	1,208	6,463
2:00am	0	1,136	1,066	104	2,306	292	1,407	1,699	360	581	941	4,946
3:00am	0	1,143	1,075	78	2,296	148	1,750	1,898	431	707	1,138	5,332
4:00am	0	1,936	1,704	75	3,715	185	2,965	3,150	811	1,199	2,010	8,875
5:00am	0	3,633	3,290	227	7,150	439	5,644	6,083	2,634	3,973	6,607	19,840
6:00am	4,070	3,048	3,486	927	11,531	1,393	7,842	9,235	2,834	5,682	8,516	29,282
7:00am	4,140	3,594	3,286	2,602	13,622	3,526	7,578	11,104	3,413	4,490	7,903	32,629
8:00am	4,217	3,367	3,054	3,297	13,935	4,948	6,574	11,522	3,195	4,259	7,454	32,911
9:00am	3,598	3,196	2,928	3,229	12,951	5,323	5,333	10,656	3,307	4,500	7,807	31,414
10:00am	2,971	2,951	2,618	2,840	11,380	4,974	4,688	9,662	3,121	4,439	7,560	28,602
11:00am	2,713	2,563	2,705	2,179	10,160	3,554	4,432	7,986	2,484	3,414	5,898	24,044
12:00pm	2,943	2,293	2,805	1,676	9,717	3,961	4,169	8,130	2,243	3,390	5,633	23,480
1:00pm	2,984	2,222	2,849	1,524	9,579	3,724	4,761	8,485	2,129	3,036	5,165	23,229
2:00pm	3,488	2,343	3,029	1,515	10,375	3,924	5,157	9,081	2,563	2,862	5,425	24,881
3:00pm	3,459	1,952	2,897	1,599	9,907	3,646	5,163	8,809	2,628	2,890	5,518	24,234
4:00pm	3,508	1,166	2,869	1,692	9,235	4,036	5,450	9,486	2,853	2,352	5,205	23,926
5:00pm	3,933	1,338	2,949	1,874	10,094	3,805	5,662	9,467	3,447	1,715	5,162	24,723
6:00pm	3,492	1,293	2,935	2,019	9,739	4,088	5,389	9,477	3,040	2,334	5,374	24,590
7:00pm	3,461	1,133	2,850	1,943	9,387	3,769	4,545	8,314	2,562	2,789	5,351	23,052
8:00pm	3,485	1,037	2,872	1,902	9,296	3,158	3,876	7,034	1,940	2,344	4,284	20,614
9:00pm	3,377	2,051	3,032	1,021	9,481	2,535	3,679	6,214	1,664	2,429	4,093	19,788
10:00pm	2,698	2,686	3,076	649	9,109	2,091	3,663	5,754	1,884	2,106	3,990	18,853
11:00pm	0	3,859	2,998	578	7,435	1,713	3,121	4,834	1,254	1,626	2,880	15,149
<b>TOTAL</b>	<b>58,537</b>	<b>53,802</b>	<b>63,836</b>	<b>34,307</b>	<b>210,482</b>	<b>67,090</b>	<b>106,563</b>	<b>173,653</b>	<b>52,031</b>	<b>64,766</b>	<b>116,797</b>	<b>500,932</b>



**SECTION D**  
**AUTO, TAXI, COMMUTER VAN AND TRUCK OCCUPANTS BY FACILITY**  
**BROOKLYN, QUEENS, and NEW JERSEY SECTORS, 2015-OUTBOUND**

HOURS	BROOKLYN SECTOR					QUEENS SECTOR			NEW JERSEY SECTOR			TOTAL
	BROOKLYN BRIDGE	MANHATTAN BRIDGE	WILLIAMSBURG BRIDGE	HUGH L. CAREY TUNNEL	TOTAL	MIDTOWN TUNNEL	ED KOCH QUEENSBORO BRIDGE	TOTAL	HOLLAND TUNNEL	LINCOLN TUNNEL	TOTAL	
12:00am	2,277	2,256	3,145	862	8,540	2,037	4,791	6,828	1,481	1,170	2,651	18,019
1:00am	1,535	1,582	1,930	609	5,656	1,428	3,291	4,719	958	650	1,608	11,983
2:00am	956	1,067	1,305	305	3,633	671	2,126	2,797	648	436	1,084	7,514
3:00am	644	823	984	152	2,603	377	1,745	2,122	650	574	1,224	5,949
4:00am	762	866	1,141	97	2,866	381	2,246	2,627	904	1,011	1,915	7,408
5:00am	979	1,428	1,730	110	4,247	758	3,026	3,784	1,632	1,298	2,930	10,961
6:00am	3,189	1,989	2,767	158	8,103	1,497	4,406	5,903	2,504	1,918	4,422	18,428
7:00am	3,545	2,307	2,971	513	9,336	2,072	4,182	6,254	2,849	2,270	5,119	20,709
8:00am	3,503	2,637	3,042	773	9,955	1,465	3,594	5,059	2,752	2,125	4,877	19,891
9:00am	3,384	2,290	2,698	960	9,332	2,149	3,224	5,373	2,318	2,049	4,367	19,072
10:00am	3,160	2,242	2,796	965	9,163	2,090	3,647	5,737	2,271	2,833	5,104	20,004
11:00am	3,380	2,250	2,846	991	9,467	2,059	4,017	6,076	2,213	3,068	5,281	20,824
12:00pm	3,300	2,313	2,834	1,070	9,517	3,407	4,187	7,594	2,441	3,463	5,904	23,015
1:00pm	2,989	2,474	2,886	1,208	9,557	3,451	4,368	7,819	2,748	4,091	6,839	24,215
2:00pm	3,414	2,906	3,234	1,327	10,881	3,825	5,136	8,961	2,940	4,744	7,684	27,526
3:00pm	3,885	3,265	3,476	1,878	12,504	4,142	6,263	10,405	2,644	5,736	8,380	31,289
4:00pm	3,877	4,675	4,019	2,245	14,816	4,446	6,697	11,143	2,763	6,277	9,040	34,999
5:00pm	3,934	4,608	3,973	2,619	15,134	3,268	6,142	9,410	2,710	6,379	9,089	33,633
6:00pm	4,124	4,665	3,686	2,878	15,353	4,420	5,234	9,654	2,736	6,643	9,379	34,386
7:00pm	3,923	4,712	3,615	2,787	15,037	3,591	5,601	9,192	2,815	5,602	8,417	32,646
8:00pm	4,303	4,251	3,656	2,707	14,917	3,466	5,516	8,982	2,864	5,116	7,980	31,879
9:00pm	3,902	3,105	3,457	1,894	12,358	3,799	4,780	8,579	2,824	4,395	7,219	28,156
10:00pm	3,544	3,000	3,624	1,560	11,728	3,638	5,026	8,664	2,821	4,067	6,888	27,280
11:00pm	2,181	3,123	3,710	1,075	10,089	2,024	5,309	7,333	2,648	1,803	4,451	21,873
<b>TOTAL</b>	<b>70,690</b>	<b>64,834</b>	<b>69,525</b>	<b>29,743</b>	<b>234,792</b>	<b>60,461</b>	<b>104,554</b>	<b>165,015</b>	<b>54,134</b>	<b>77,718</b>	<b>131,852</b>	<b>531,659</b>

# SECTION E

## AUTOS, TAXIS, COMMUTER VANS AND TRUCKS BY SECTOR, SUMMARY- 2015

### INBOUND

HOURS	60TH STREET SECTOR	BROOKLYN SECTOR	QUEENS SECTOR	NEW JERSEY SECTOR	TOTAL
12:00am	8,455	4,073	2,728	1,290	16,546
1:00am	4,976	2,498	1,770	925	10,169
2:00am	3,451	1,867	1,398	719	7,435
3:00am	3,079	1,857	1,581	869	7,386
4:00am	4,180	3,001	2,629	1,540	11,350
5:00am	8,485	5,782	5,068	5,059	24,394
6:00am	14,704	9,598	8,065	6,818	39,185
7:00am	17,330	11,633	9,450	6,319	44,732
8:00am	18,428	11,789	9,471	5,754	45,442
9:00am	17,871	10,926	8,517	6,266	43,580
10:00am	15,849	9,503	7,693	6,167	39,212
11:00am	15,037	8,529	6,418	4,806	34,790
12:00pm	14,769	8,046	6,432	4,368	33,615
1:00pm	14,518	7,925	6,634	4,001	33,078
2:00pm	15,431	8,461	7,048	4,128	35,068
3:00pm	15,894	8,437	6,901	4,277	35,509
4:00pm	16,861	7,847	7,204	3,897	35,809
5:00pm	17,152	8,448	7,344	3,845	36,789
6:00pm	17,371	8,518	7,248	4,122	37,259
7:00pm	17,718	8,210	6,507	3,781	36,216
8:00pm	15,424	7,877	5,596	3,301	32,198
9:00pm	14,143	7,957	4,970	3,137	30,207
10:00pm	13,814	7,583	4,627	3,081	29,105
11:00pm	12,952	6,037	3,892	2,215	25,096
<b>TOTAL</b>	<b>317,892</b>	<b>176,402</b>	<b>139,191</b>	<b>90,685</b>	<b>724,170</b>

### OUTBOUND

HOURS	60TH STREET SECTOR	BROOKLYN SECTOR	QUEENS SECTOR	NEW JERSEY SECTOR	TOTAL
12:00am	8,634	6,324	5,147	2,079	22,184
1:00am	5,294	4,183	3,554	1,270	14,301
2:00am	3,695	2,676	2,134	856	9,361
3:00am	3,262	1,907	1,639	955	7,763
4:00am	4,267	2,095	2,043	1,478	9,883
5:00am	7,161	3,095	2,910	2,297	15,463
6:00am	12,894	5,700	4,028	3,540	26,162
7:00am	16,817	6,655	4,168	3,969	31,609
8:00am	16,493	7,113	3,513	3,737	30,856
9:00am	15,597	6,708	3,788	3,323	29,416
10:00am	15,248	6,694	4,337	3,856	30,135
11:00am	14,779	6,940	4,697	4,057	30,473
12:00pm	14,955	7,001	5,750	4,494	32,200
1:00pm	15,745	7,229	6,047	5,252	34,273
2:00pm	16,738	8,180	6,847	5,652	37,417
3:00pm	17,937	9,855	7,936	6,247	41,975
4:00pm	17,594	11,112	8,558	6,971	44,235
5:00pm	17,939	11,300	7,220	7,018	43,477
6:00pm	18,434	11,346	7,150	7,064	43,994
7:00pm	17,709	11,157	6,847	6,480	42,193
8:00pm	16,383	11,114	6,649	6,030	40,176
9:00pm	16,534	9,197	6,275	5,488	37,494
10:00pm	15,910	8,710	6,368	5,255	36,243
11:00pm	12,821	7,460	5,553	3,514	29,348
<b>TOTAL</b>	<b>322,840</b>	<b>173,751</b>	<b>123,158</b>	<b>100,882</b>	<b>720,631</b>

**SECTION E**  
**AUTOS, TAXIS, COMMUTER VANS AND TRUCKS BY FACILITY**  
**60<sup>TH</sup> STREET SECTOR, 2015-INBOUND**

HOURS	FDR DRIVE	YORK AVENUE	SECOND AVENUE	LEXINGTON AVENUE	PARK AVE	FIFTH AVENUE	SEVENTH AVE (C.P. EXIT)	BROADWAY	COLUMBUS AVENUE	WEST END AVENUE	WEST SIDE HWY	TOTAL
12:00am	1,461	338	1,808	825	456	1031	-	593	890	251	802	8,455
1:00am	821	171	1,137	485	169	649	-	371	549	141	483	4,976
2:00am	534	117	862	350	89	412	-	265	351	94	377	3,451
3:00am	497	108	834	330	70	358	-	213	269	69	331	3,079
4:00am	852	178	1,117	457	74	351	-	182	297	86	586	4,180
5:00am	2,319	320	1,661	731	141	642	-	200	421	160	1,890	8,485
6:00am	4,081	625	1,811	980	363	1111	-	396	718	361	4,258	14,704
7:00am	4,657	569	1,816	1183	873	1429	-	667	1,005	631	4,500	17,330
8:00am	4,983	663	1,741	1151	1,099	1294	497	912	997	743	4,348	18,428
9:00am	4,900	720	1,768	1029	980	1225	521	914	1,039	791	3,984	17,871
10:00am	4,133	746	1,851	1016	954	1181	32	901	1,037	666	3,332	15,849
11:00am	3,935	796	1,867	971	763	1139	-	823	980	655	3,108	15,037
12:00pm	3,953	843	1,876	907	746	1161	-	913	958	666	2,746	14,769
1:00pm	3,875	832	1,903	953	728	1096	-	801	946	686	2,698	14,518
2:00pm	4,264	843	2,083	1057	737	1078	-	801	982	690	2,896	15,431
3:00pm	4,136	860	2,215	1115	719	1083	-	792	948	694	3,332	15,894
4:00pm	4,497	1023	2,418	1213	627	1072	-	790	1,052	684	3,485	16,861
5:00pm	4,539	962	2,295	1206	944	1097	-	862	1,135	680	3,432	17,152
6:00pm	4,462	873	2,224	1153	1,008	1148	-	909	1,250	785	3,559	17,371
7:00pm	4,551	894	2,318	1300	1,061	1296	-	996	1,270	857	3,175	17,718
8:00pm	3,871	825	2,350	1067	1,059	1242	-	781	1,206	794	2,229	15,424
9:00pm	3,372	666	2,169	1149	1,082	1145	-	703	1,112	671	2,074	14,143
10:00pm	2,980	710	1,952	1218	1,170	1186	-	726	1,190	669	2,013	13,814
11:00pm	2,470	669	2,082	1208	1,214	1192	-	703	1,254	524	1,636	12,952
<b>TOTAL</b>	<b>80,143</b>	<b>15,351</b>	<b>44,158</b>	<b>23,054</b>	<b>17,126</b>	<b>24,618</b>	<b>1,050</b>	<b>16,214</b>	<b>21,856</b>	<b>13,048</b>	<b>61,274</b>	<b>317,892</b>

**Note:** Volumes for the four East River bridges, and for the 60<sup>th</sup> Street screenline, are provided by the New York City Department of Transportation (NYC DOT). These volumes are obtained using Automatic Traffic Recorders (ATRs), which record each vehicle as it passes over a pneumatic tube. A total of 40 ATRs are deployed simultaneously during the two-week counting period in October. All ATR machines and tubes are maintained daily. Nevertheless, it is not possible to obtain valid data from all 40 ATRs for any specific continuous 24-hour period. This is due to a number of factors, notably vehicles parked on pneumatic tubes, breakage of pneumatic tubes, ATR damage and battery depletion, unusual circumstances disrupting traffic flow (accidents, fires, police actions, etc.). As a result, it is necessary to use the average of valid data from each individual ATR to develop representative traffic counts at all locations. The Hub Bound report data reported for other facilities is generally collected on a typical fall day (i.e., October 21, 2015). Thus, there may be some variation in this report and the reports produced by NYC DOT.

# SECTION E

## AUTOS, TAXIS, COMMUTER VANS AND TRUCKS BY FACILITY

### 60TH STREET SECTOR, 2015-OUTBOUND

III - 33

HOURS	FDR DRIVE	YORK AVE	FIRST AVE	QUEENS- BORO RAMP	THIRD AVE	PARK AVE	MADISON AVE	SIXTH AVE (C.P. Entrance)	EIGHT AVE	BROADWAY	AMSTER- DAM AVE	WEST END AVE	WEST SIDE HWY	TOTAL
12:00am	1,229	327	917	768	699	473	801	-	511	382	650	110	1,767	8,634
1:00am	724	189	621	513	496	239	467	-	346	275	442	51	931	5,294
2:00am	537	141	457	462	349	121	270	-	242	186	350	45	535	3,695
3:00am	450	120	438	578	341	102	212	-	167	147	276	37	394	3,262
4:00am	651	157	550	1,089	415	88	223	-	170	133	277	67	447	4,267
5:00am	1,452	318	757	2,071	583	167	330	-	199	191	353	138	602	7,161
6:00am	3,442	791	1,459	1,912	1,033	494	717	-	345	339	608	357	1,397	12,894
7:00am	3,927	1,072	1,720	1,830	1,225	1,082	1,129	172	497	579	796	457	2,331	16,817
8:00am	3,592	1,057	1,556	1,661	1,161	1,075	1,040	350	576	630	894	532	2,369	16,493
9:00am	3,314	1,034	1,478	1,539	1,198	950	963	324	635	611	957	651	1,943	15,597
10:00am	3,262	946	1,426	1,541	1,168	962	761	357	693	550	995	602	1,985	15,248
11:00am	3,104	883	1,236	1,402	1,163	962	797	369	597	543	998	545	2,180	14,779
12:00pm	3,186	879	1,315	1,362	1,165	894	832	359	602	535	959	518	2,349	14,955
1:00pm	3,483	986	1,208	1,559	1,139	949	822	378	666	551	958	481	2,565	15,745
2:00pm	3,535	1,065	1,313	1,614	1,214	942	864	429	730	618	979	474	2,961	16,738
3:00pm	3,669	1,116	1,586	1,579	1,153	1,006	922	541	734	626	1,065	512	3,428	17,937
4:00pm	3,261	1,018	1,543	1,725	1,074	986	956	626	701	696	1,194	631	3,183	17,594
5:00pm	3,159	1,024	1,560	1,737	1,184	1,144	981	697	779	757	1,263	725	2,929	17,939
6:00pm	3,252	997	1,681	1,569	1,271	1,176	1,115	747	845	852	1,266	772	2,891	18,434
7:00pm	3,416	901	1,607	1,399	1,313	1,282	1,295	-	864	852	1,151	601	3,028	17,709
8:00pm	3,264	736	1,341	1,389	1,200	1,148	1,395	-	784	737	994	430	2,965	16,383
9:00pm	3,311	714	1,583	1,296	1,179	1,091	1,432	-	698	724	943	328	3,235	16,534
10:00pm	2,713	661	1,419	1,365	1,172	1,112	1,453	-	743	656	1,007	290	3,319	15,910
11:00pm	1,419	457	1,338	1,189	1,088	946	1,174	-	715	543	998	209	2,745	12,821
<b>TOTAL</b>	<b>63,352</b>	<b>17,589</b>	<b>30,109</b>	<b>33,149</b>	<b>23,983</b>	<b>19,391</b>	<b>20,951</b>	<b>5,349</b>	<b>13,839</b>	<b>12,713</b>	<b>20,373</b>	<b>9,563</b>	<b>52,479</b>	<b>322,840</b>

**Note:** Volumes for the four East River bridges, and for the 60<sup>th</sup> Street screenline, are provided by the New York City Department of Transportation (NYC DOT). These volumes are obtained using Automatic Traffic Recorders (ATRs), which record each vehicle as it passes over a pneumatic tube. A total of 40 ATRs are deployed simultaneously during the two-week counting period in October. All ATR machines and tubes are maintained daily. Nevertheless, it is not possible to obtain valid data from all 40 ATRs for any specific continuous 24-hour period. This is due to a number of factors, notably vehicles parked on pneumatic tubes, breakage of pneumatic tubes, ATR damage and battery depletion, unusual circumstances disrupting traffic flow (accidents, fires, police actions, etc.). As a result, it is necessary to use the average of valid data from each individual ATR to develop representative traffic counts at all locations. The Hub Bound report data reported for other facilities is generally collected on a typical fall day (i.e., October 21, 2015). Thus, there may be some variation in this report and the reports produced by NYC DOT.

**SECTION E**  
**AUTOS, TAXIS, COMMUTER VANS AND TRUCKS BY FACILITY**  
**BROOKLYN, QUEENS, and NEW JERSEY SECTORS, 2015-INBOUND**

HOURS	BROOKLYN SECTOR					QUEENS SECTOR			NEW JERSEY SECTOR			TOTAL
	BROOKLYN BRIDGE	MANHATTAN BRIDGE	WILLIAMSBURG BRIDGE	HUGH L. CAREY TUNNEL	TOTAL	MIDTOWN TUNNEL	ED KOCH QUEENSBORO BRIDGE	TOTAL	HOLLAND TUNNEL	LINCOLN TUNNEL	TOTAL	
12:00am	0	1,949	1,663	461	4,073	928	1,800	2,728	613	677	1,290	8,091
1:00am	0	1,165	1,130	203	2,498	448	1,322	1,770	398	527	925	5,193
2:00am	0	916	860	91	1,867	216	1,182	1,398	295	424	719	3,984
3:00am	0	922	867	68	1,857	110	1,471	1,581	353	516	869	4,307
4:00am	0	1,561	1,374	66	3,001	137	2,492	2,629	665	875	1,540	7,170
5:00am	0	2,930	2,653	199	5,782	325	4,743	5,068	2,159	2,900	5,059	15,909
6:00am	3,503	2,394	2,867	834	9,598	1,240	6,825	8,065	2,484	4,334	6,818	24,481
7:00am	3,696	2,887	2,691	2,359	11,633	2,878	6,572	9,450	2,910	3,409	6,319	27,402
8:00am	3,574	2,742	2,473	3,000	11,789	3,809	5,662	9,471	2,643	3,111	5,754	27,014
9:00am	3,099	2,596	2,322	2,909	10,926	3,978	4,539	8,517	2,836	3,430	6,266	25,709
10:00am	2,526	2,395	2,084	2,498	9,503	3,720	3,973	7,693	2,573	3,594	6,167	23,363
11:00am	2,471	2,075	2,082	1,901	8,529	2,715	3,703	6,418	2,055	2,751	4,806	19,753
12:00pm	2,520	1,861	2,216	1,449	8,046	2,949	3,483	6,432	1,815	2,553	4,368	18,846
1:00pm	2,581	1,776	2,261	1,307	7,925	2,712	3,922	6,634	1,739	2,262	4,001	18,560
2:00pm	2,986	1,766	2,389	1,320	8,461	2,807	4,241	7,048	1,970	2,158	4,128	19,637
3:00pm	3,003	1,617	2,371	1,446	8,437	2,627	4,274	6,901	2,109	2,168	4,277	19,615
4:00pm	2,998	984	2,361	1,504	7,847	2,696	4,508	7,204	2,295	1,602	3,897	18,948
5:00pm	3,302	1,093	2,419	1,634	8,448	2,626	4,718	7,344	2,714	1,131	3,845	19,637
6:00pm	3,304	1,030	2,460	1,724	8,518	2,845	4,403	7,248	2,438	1,684	4,122	19,888
7:00pm	3,238	917	2,428	1,627	8,210	2,794	3,713	6,507	2,073	1,708	3,781	18,498
8:00pm	3,057	836	2,316	1,668	7,877	2,339	3,257	5,596	1,590	1,711	3,301	16,774
9:00pm	2,962	1,654	2,445	896	7,957	1,878	3,092	4,970	1,364	1,773	3,137	16,064
10:00pm	2,367	2,166	2,481	569	7,583	1,549	3,078	4,627	1,544	1,537	3,081	15,291
11:00pm	0	3,112	2,418	507	6,037	1,269	2,623	3,892	1,028	1,187	2,215	12,144
<b>TOTAL</b>	<b>51,187</b>	<b>43,344</b>	<b>51,631</b>	<b>30,240</b>	<b>176,402</b>	<b>49,595</b>	<b>89,596</b>	<b>139,191</b>	<b>42,663</b>	<b>48,022</b>	<b>90,685</b>	<b>406,278</b>

**Note:** Volumes for the four East River bridges, and for the 60<sup>th</sup> Street screenline, are provided by the New York City Department of Transportation (NYC DOT). These volumes are obtained using Automatic Traffic Recorders (ATRs), which record each vehicle as it passes over a pneumatic tube. A total of 40 ATRs are deployed simultaneously during the two-week counting period in October. All ATR machines and tubes are maintained daily. Nevertheless, it is not possible to obtain valid data from all 40 ATRs for any specific continuous 24-hour period. This is due to a number of factors, notably vehicles parked on pneumatic tubes, breakage of pneumatic tubes, ATR damage and battery depletion, unusual circumstances disrupting traffic flow (accidents, fires, police actions, etc.). As a result, it is necessary to use the average of valid data from each individual ATR to develop representative traffic counts at all locations. The Hub Bound report data reported for other facilities is generally collected on a typical fall day (i.e., October 21, 2015). Thus, there may be some variation in this report and the reports produced by NYC DOT.

# SECTION E

## AUTOS, TAXIS, COMMUTER VANS AND TRUCKS BY FACILITY

### BROOKLYN, QUEENS, and NEW JERSEY SECTORS, 2015-OUTBOUND

HOURS	BROOKLYN SECTOR					QUEENS SECTOR			NEW JERSEY SECTOR			TOTAL
	BROOKLYN BRIDGE	MANHATTAN BRIDGE	WILLIAMSBURG BRIDGE	HUGH L. CAREY TUNNEL	TOTAL	MIDTOWN TUNNEL	ED KOCH QUEENSBORO BRIDGE	TOTAL	HOLLAND TUNNEL	LINCOLN TUNNEL	TOTAL	
12:00am	1,638	1,524	2,419	743	6,324	1,314	3,833	5,147	1,255	824	2,079	13,550
1:00am	1,104	1,069	1,485	525	4,183	921	2,633	3,554	812	458	1,270	9,007
2:00am	688	721	1,004	263	2,676	433	1,701	2,134	549	307	856	5,666
3:00am	463	556	757	131	1,907	243	1,396	1,639	551	404	955	4,501
4:00am	548	585	878	84	2,095	246	1,797	2,043	766	712	1,478	5,616
5:00am	704	965	1,331	95	3,095	489	2,421	2,910	1,383	914	2,297	8,302
6:00am	2,230	1,357	1,968	145	5,700	985	3,043	4,028	2,177	1,363	3,540	13,268
7:00am	2,453	1,608	2,124	470	6,655	1,315	2,853	4,168	2,394	1,575	3,969	14,792
8:00am	2,426	1,815	2,182	690	7,113	920	2,593	3,513	2,311	1,426	3,737	14,363
9:00am	2,305	1,544	2,024	835	6,708	1,353	2,435	3,788	1,903	1,420	3,323	13,819
10:00am	2,216	1,490	2,174	814	6,694	1,323	3,014	4,337	1,926	1,930	3,856	14,887
11:00am	2,402	1,514	2,199	825	6,940	1,369	3,328	4,697	1,887	2,170	4,057	15,694
12:00pm	2,347	1,549	2,228	877	7,001	2,187	3,563	5,750	2,086	2,408	4,494	17,245
1:00pm	2,239	1,664	2,322	1,004	7,229	2,272	3,775	6,047	2,373	2,879	5,252	18,528
2:00pm	2,531	1,921	2,606	1,122	8,180	2,538	4,309	6,847	2,479	3,173	5,652	20,679
3:00pm	2,921	2,334	2,984	1,616	9,855	2,743	5,193	7,936	2,205	4,042	6,247	24,038
4:00pm	2,853	3,148	3,135	1,976	11,112	2,800	5,758	8,558	2,332	4,639	6,971	26,641
5:00pm	2,895	3,163	3,017	2,225	11,300	2,110	5,110	7,220	2,289	4,729	7,018	25,538
6:00pm	3,059	3,057	2,803	2,427	11,346	2,810	4,340	7,150	2,261	4,803	7,064	25,560
7:00pm	2,988	3,011	2,770	2,388	11,157	2,267	4,580	6,847	2,400	4,080	6,480	24,484
8:00pm	3,096	2,872	2,812	2,334	11,114	2,236	4,413	6,649	2,427	3,603	6,030	23,793
9:00pm	2,807	2,098	2,659	1,633	9,197	2,451	3,824	6,275	2,393	3,095	5,488	20,960
10:00pm	2,550	2,027	2,788	1,345	8,710	2,347	4,021	6,368	2,391	2,864	5,255	20,333
11:00pm	1,569	2,110	2,854	927	7,460	1,306	4,247	5,553	2,244	1,270	3,514	16,527
<b>TOTAL</b>	<b>51,032</b>	<b>43,702</b>	<b>53,523</b>	<b>25,494</b>	<b>173,751</b>	<b>38,978</b>	<b>84,180</b>	<b>123,158</b>	<b>45,794</b>	<b>55,088</b>	<b>100,882</b>	<b>397,791</b>

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# SECTION F FERRY AND TRAMWAY PASSENGERS BY FACILITY 2015-INBOUND

HOURS	BROOKLYN FERRY *	NEW JERSEY FERRY	STATEN ISLAND FERRY	TOTAL FERRIES	ROOSEVELT ISLAND TRAMWAY	TOTAL FERRIES and RI TRAMWAY
12:00am	0	2	0	2	8	10
1:00am	0	0	103	103	0	103
2:00am	0	0	75	75	0	75
3:00am	0	0	76	76	0	76
4:00am	0	0	147	147	0	147
5:00am	0	129	474	603	10	613
6:00am	0	1,519	1,634	3,153	77	3,230
7:00am	13	3,439	3,416	6,868	320	7,188
8:00am	15	5,005	6,251	11,271	659	11,930
9:00am	9	2,049	5,374	7,432	467	7,899
10:00am	11	761	1,970	2,742	228	2,970
11:00am	4	528	1,815	2,347	231	2,578
12:00pm	2	543	1,794	2,339	197	2,536
1:00pm	0	364	1,663	2,027	165	2,192
2:00pm	11	294	1,715	2,020	200	2,220
3:00pm	17	268	2,039	2,324	219	2,543
4:00pm	29	449	1,626	2,104	237	2,341
5:00pm	69	659	2,001	2,729	236	2,965
6:00pm	26	580	1,551	2,157	206	2,363
7:00pm	27	242	1,026	1,295	110	1,405
8:00pm	16	86	744	846	63	909
9:00pm	0	57	556	613	46	659
10:00pm	0	17	474	491	69	560
11:00pm	0	6	302	308	31	339
<b>TOTAL</b>	<b>249</b>	<b>16,997</b>	<b>36,826</b>	<b>54,072</b>	<b>3,779</b>	<b>57,851</b>

## 2015-OUTBOUND

HOURS	BROOKLYN FERRY *	QUEENS FERRY	STATEN ISLAND FERRY	TOTAL FERRIES	ROOSEVELT IS- LAND TRAMWAY	TOTAL FERRIES and RI TRAMWAY
12:00am	0	0	15	15	18	33
1:00am	0	0	0	539	7	546
2:00am	0	0	0	314	1	315
3:00am	0	0	0	153	0	153
4:00am	0	0	0	100	0	100
5:00am	0	0	0	145	7	152
6:00am	0	0	36	358	43	437
7:00am	4	6	284	623	70	987
8:00am	7	40	410	686	62	1,205
9:00am	2	66	322	831	73	1,294
10:00am	1	45	404	958	158	1,566
11:00am	2	50	595	1,275	138	2,060
12:00pm	4	51	541	1,530	142	2,268
1:00pm	1	64	635	1,860	195	2,755
2:00pm	64	76	683	1,685	209	2,717
3:00pm	26	72	1,016	2,052	281	3,447
4:00pm	27	81	2,132	2,973	303	5,516
5:00pm	46	182	3,894	4,338	511	8,971
6:00pm	22	151	3,607	5,321	580	9,681
7:00pm	13	40	1,808	3,778	389	6,028
8:00pm	0	24	662	2,264	274	3,224
9:00pm	0	0	448	1,550	224	2,222
10:00pm	0	0	289	1,296	120	1,705
11:00pm	0	0	109	1,001	96	1,206
<b>TOTAL</b>	<b>219</b>	<b>948</b>	<b>17,890</b>	<b>54,687</b>	<b>3,901</b>	<b>58,588</b>

\* Brooklyn Sector (IKEA Ferry)

# SECTION G

## BICYCLE VOLUMES BY SECTOR

### SUMMARY, 2015-INBOUND

HOURS	60TH STREET SECTOR	BROOKLYN SECTOR	QUEENS SECTOR	S. I. SECTOR ABOARD FERRY	TOTAL
12:00am	-	52	12	-	64
1:00am	-	28	6	-	34
2:00am	-	18	4	-	22
3:00am	-	16	8	-	24
4:00am	-	27	31	-	58
5:00am	-	71	91	-	162
6:00am	329	247	192	31	799
7:00am	775	650	282	51	1,758
8:00am	1,255	1,483	389	47	3,174
9:00am	1,097	1,472	311	39	2,919
10:00am	844	690	246	22	1,802
11:00am	918	472	171	20	1,581
12:00pm	1,151	404	98	8	1,661
1:00pm	1,058	386	86	29	1,559
2:00pm	980	396	116	18	1,510
3:00pm	999	431	139	16	1,585
4:00pm	1,059	420	129	10	1,618
5:00pm	1,173	461	128	20	1,782
6:00pm	1,394	452	104	16	1,966
7:00pm	1,418	321	68	2	1,809
8:00pm	1,163	208	45	4	1,420
9:00pm	650	159	35	2	846
10:00pm	467	131	33	5	636
11:00pm	301	101	23	4	429
<b>TOTAL</b>	<b>17,031</b>	<b>9,096</b>	<b>2,747</b>	<b>344</b>	<b>29,218</b>

### SUMMARY, 2015-OUTBOUND

HOURS	60TH STREET SECTOR	BROOKLYN SECTOR	QUEENS SECTOR	S. I. SECTOR ABOARD FERRY	TOTAL
12:00am	-	211	125	-	336
1:00am	-	112	61	-	173
2:00am	-	56	28	-	84
3:00am	-	32	15	-	47
4:00am	-	24	11	-	35
5:00am	-	20	14	-	34
6:00am	307	58	33	12	410
7:00am	563	102	55	3	723
8:00am	699	186	61	8	954
9:00am	738	206	56	6	1,006
10:00am	677	184	48	9	918
11:00am	908	208	48	7	1,171
12:00pm	1,095	247	53	12	1,407
1:00pm	1,101	264	63	17	1,445
2:00pm	940	328	90	18	1,376
3:00pm	917	415	148	37	1,517
4:00pm	989	558	252	26	1,825
5:00pm	1,554	955	304	52	2,865
6:00pm	2,042	1,475	350	38	3,905
7:00pm	1,633	1,115	283	27	3,058
8:00pm	1,201	694	184	23	2,102
9:00pm	894	527	155	20	1,596
10:00pm	617	437	174	16	1,244
11:00pm	414	350	210	25	999
<b>TOTAL</b>	<b>17,289</b>	<b>8,764</b>	<b>2,821</b>	<b>356</b>	<b>29,230</b>



**SECTION G**  
**BICYCLE VOLUMES BY FACILITY**  
**60<sup>TH</sup> STREET SECTOR, 2015-INBOUND**

HOURS	1ST AVE	2ND AVE	3RD AVE	LEX. AVE	PARK AVE	MADISON AVE	5TH AVE	6TH AVE	7TH AVE	B'WAY	8TH AVE	9TH AVE	10TH AVE	11TH AVE	12TH AVE	HUDSON RIVER GREENWAY	TOTAL
12:00am	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00am	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00am	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00am	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00am	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00am	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00am	-	65	-	9	10	-	30	-	23	21	6	28	-	15	1	121	329
7:00am	2	136	-	40	37	-	71	6	50	67	1	62	7	19	2	275	775
8:00am	2	245	-	58	44	-	113	6	92	111	6	130	4	14	-	430	1,255
9:00am	2	229	1	60	63	1	102	6	67	83	7	115	6	19	2	334	1,097
10:00am	5	187	1	56	48	1	82	7	80	64	6	95	5	16	-	191	844
11:00am	4	159	7	104	60	2	152	9	53	45	8	126	4	12	2	171	918
12:00pm	-	132	16	159	86	5	196	10	83	93	13	172	8	27	2	149	1,151
1:00pm	10	133	7	131	60	2	183	8	120	70	14	158	3	34	1	124	1,058
2:00pm	3	121	2	94	60	2	122	10	92	129	12	172	12	29	2	118	980
3:00pm	-	155	4	75	58	-	68	6	102	99	14	154	10	21	2	231	999
4:00pm	-	162	1	83	45	2	81	8	87	89	18	199	11	28	4	241	1,059
5:00pm	-	201	2	94	65	2	100	6	79	86	15	204	9	30	3	277	1,173
6:00pm	1	250	-	104	123	-	103	17	119	97	30	214	11	33	7	285	1,394
7:00pm	5	234	2	118	124	1	112	15	159	133	22	227	13	37	4	212	1,418
8:00pm	3	172	3	96	71	-	86	16	118	90	17	310	11	44	3	123	1,163
9:00pm	7	120	2	56	47	-	39	6	53	41	17	132	5	31	2	92	650
10:00pm	1	93	2	25	17	-	25	3	36	35	19	120	5	17	3	66	467
11:00pm	-	102	1	16	4	-	10	-	21	16	26	45	1	2	-	57	301
<b>TOTAL</b>	<b>45</b>	<b>2,896</b>	<b>51</b>	<b>1,378</b>	<b>1,022</b>	<b>18</b>	<b>1,675</b>	<b>139</b>	<b>1,434</b>	<b>1,369</b>	<b>251</b>	<b>2,663</b>	<b>125</b>	<b>428</b>	<b>40</b>	<b>3,497</b>	<b>17,031</b>

**SECTION G**  
**BICYCLE VOLUMES BY LOCATION**  
**60<sup>TH</sup> STREET SECTOR, 2015-OUTBOUND**

HOURS	1ST AVE	2ND AVE	3RD AVE	LEX. AVE	PARK AVE	MADISON AVE	5TH AVE	6TH AVE	7TH AVE	B'WAY	8TH AVE	9TH AVE	10TH AVE	11TH AVE	12TH AVE	HUDSON RIVER GREENWAY	TOTAL
12:00am	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1:00am	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00am	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3:00am	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4:00am	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5:00am	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00am	51	2	20	-	12	12	1	40	1	2	68	4	13	13	1	67	307
7:00am	104	1	44	-	18	19	1	85	3	2	113	-	21	8	3	141	563
8:00am	144	2	45	-	33	20	-	118	-	6	124	2	31	6	4	164	699
9:00am	137	-	41	3	31	46	-	140	-	2	141	1	34	15	3	144	738
10:00am	78	5	69	1	30	45	1	135	-	5	146	1	26	9	6	120	677
11:00am	90	3	101	3	51	123	11	208	-	10	145	9	28	9	8	109	908
12:00pm	67	2	155	5	67	141	6	225	-	3	186	8	69	13	11	137	1,095
1:00pm	116	9	137	4	58	133	5	218	3	21	185	7	45	21	7	132	1,101
2:00pm	103	-	94	4	33	123	4	147	-	9	180	9	67	20	8	139	940
3:00pm	83	5	89	5	30	73	1	135	-	4	193	7	61	12	11	208	917
4:00pm	142	4	65	4	40	70	-	145	2	2	170	13	72	16	12	232	989
5:00pm	281	6	65	1	45	104	1	197	1	2	251	10	71	12	12	495	1,554
6:00pm	333	9	132	5	89	161	2	295	4	5	279	10	104	13	19	582	2,042
7:00pm	227	7	109	3	66	128	1	278	9	20	291	10	72	20	12	380	1,633
8:00pm	174	1	85	3	52	89	-	230	4	7	239	13	75	22	10	197	1,201
9:00pm	118	7	115	5	25	58	2	125	2	5	208	6	62	13	9	134	894
10:00pm	110	2	47	2	13	27	1	77	-	1	168	20	43	5	4	97	617
11:00pm	72	4	26	1	3	18	1	32	1	-	153	5	17	3	3	75	414
<b>TOTAL</b>	<b>2,430</b>	<b>69</b>	<b>1,439</b>	<b>49</b>	<b>696</b>	<b>1,390</b>	<b>38</b>	<b>2,830</b>	<b>30</b>	<b>106</b>	<b>3,240</b>	<b>135</b>	<b>911</b>	<b>230</b>	<b>143</b>	<b>3,553</b>	<b>17,289</b>

# **SECTION G** **BICYCLE VOLUMES BY LOCATION** **2015-INBOUND**

HOURS	BROOKLYN				QUEENS	STATEN I.	TOTAL
	WILLIAMSBURG BRIDGE	BROOKLYN BRIDGE	MANHATTAN BRIDGE	TOTAL	ED KOCH QUEENSBORO BRIDGE	ABOARD FERRY	
12:00 am	28	10	14	52	12	-	64
1:00am	16	4	8	28	6	-	34
2:00am	10	4	4	18	4	-	22
3:00am	8	4	4	16	8	-	24
4:00am	9	11	7	27	31	-	58
5:00am	36	14	21	71	91	-	162
6:00am	120	55	72	247	192	31	470
7:00am	281	143	226	650	282	51	983
8:00am	606	334	543	1,483	389	47	1,919
9:00am	644	307	521	1,472	311	39	1,822
10:00am	302	126	262	690	246	22	958
11:00am	210	87	175	472	171	20	663
12:00pm	173	91	140	404	98	8	510
1:00pm	165	90	131	386	86	29	501
2:00pm	174	93	129	396	116	18	530
3:00pm	183	100	148	431	139	16	586
4:00pm	167	106	147	420	129	10	559
5:00pm	180	110	171	461	128	20	609
6:00pm	178	103	171	452	104	16	572
7:00pm	139	70	112	321	68	2	391
8:00pm	92	48	68	208	45	4	257
9:00pm	75	34	50	159	35	2	196
10:00pm	67	24	40	131	33	5	169
11:00pm	53	19	29	101	23	4	128
<b>TOTAL</b>	<b>3,916</b>	<b>1,987</b>	<b>3,193</b>	<b>9,096</b>	<b>2,747</b>	<b>344</b>	<b>12,187</b>

## **2015-OUTBOUND**

HOURS	BROOKLYN				QUEENS	STATEN I.	TOTAL
	WILLIAMSBURG BRIDGE	BROOKLYN BRIDGE	MANHATTAN BRIDGE	TOTAL	QUEENSBORO BRIDGE	ABOARD FERRY	
12:00 am	128	21	62	211	125	-	336
1:00am	70	9	33	112	61	-	173
2:00am	34	4	18	56	28	-	84
3:00am	19	2	11	32	15	-	47
4:00am	14	4	6	24	11	-	35
5:00am	11	3	6	20	14	-	34
6:00am	25	15	18	58	33	12	103
7:00am	40	28	34	102	55	3	160
8:00am	64	52	70	186	61	8	255
9:00am	71	55	80	206	56	6	268
10:00am	65	52	67	184	48	9	241
11:00am	70	65	73	208	48	7	263
12:00pm	79	86	82	247	53	12	312
1:00pm	97	78	89	264	63	17	344
2:00pm	126	87	115	328	90	18	436
3:00pm	160	110	145	415	148	37	600
4:00pm	230	131	197	558	252	26	836
5:00pm	373	201	381	955	304	52	1,311
6:00pm	619	248	608	1,475	350	38	1,863
7:00pm	498	173	444	1,115	283	27	1,425
8:00pm	345	100	249	694	184	23	901
9:00pm	263	72	192	527	155	20	702
10:00pm	224	59	154	437	174	16	627
11:00pm	194	41	115	350	210	25	585
<b>TOTAL</b>	<b>3,819</b>	<b>1,696</b>	<b>3,249</b>	<b>8,764</b>	<b>2,821</b>	<b>356</b>	<b>11,941</b>

## **Appendix IV**

### **List of Data Sources - 2015**

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## **LIST OF DATA SOURCES**

The Hub Bound Travel Report measures hourly numbers of persons and vehicles entering and leaving the Manhattan Business District by mode around the clock. The count day is preferably a Wednesday in October, which is considered to be an average month. This report would be impossible to create without the help of various transportation agencies providing NYMTC with basic travel data.

The number of persons arriving in the Hub by motor vehicles cannot be received by direct count. The amount generated by each type of motor vehicle is determined from special motor vehicle classification and occupancy surveys, with the results affected by vehicle type of entry and departure as well as points of crossing.

### **Rail Rapid Transit**

This information is generated from:

- MTA New York City Transit (MTA NYCT) data was produced by a routing model based on data downloads from Automated Fare Collection (AFC) system entry swipes.
- Port Authority Trans Hudson (PATH) turnstile entrance and exit registration.

### **Bus Transit**

This information is generated from:

- MTA New York City Transit
- MTA Bus Company
- Port Authority of New York & New Jersey (PANYNJ) volumes
- New York City Department of Transportation (NYCDOT)
- Westchester County Department of Transportation - Bee Line

### **Suburban Rail Transit**

This information is generated from:

- MTA Long Island Rail Road (MTA LIRR) - data from on-board passenger counts
- New Jersey Transit Corporation (NJ Transit) conductor on/off enumeration of passengers at Penn Station, New York
- MTA Metro-North Railroad Planning Department exit/entrance counts at Grand Central Terminal
- National Railroad Passenger Corporation (AMTRAK) train counts at Penn Station and Grand Central Terminal.

## **Ferry Transit**

This information is generated from:

- For the Staten Island Ferry - NYCDOT Ferry Division
- For private ferry ridership – NYCDOT Ferry Division
- The Port Authority of NY&NJ - Ferry Transportation
- New York Water Taxi and Circle Line Downtown
- New York Waterway - Information System Support
- Seastreak Ferry
- Liberty Landing Ferry

## **Aerial Tramway**

Roosevelt Island Operating Corporation of the State of New York is the owner of this tramway. Roosevelt Island Tramway provides turnstile and gate volumes.

## **Bicycle**

NYCDOT bicycle counts on a typical fall weekday at bridge crossings and 50<sup>th</sup> Street ScreenLines.

## **Motor Vehicles**

This information is generated from:

- NYCDOT tube counts across 60<sup>th</sup> Street and East River non-toll bridges.
- MTA Bridges and Tunnel East River toll facilities
- Port Authority Hudson River Toll facilities.

# Erratum

Please note that in May 2017 the outbound Lincoln Tunnel bus passengers (for the hours 5-7 p.m.) have been corrected. As a result, there would be a minor change in summary tables of 2015 Hub Bound.

If you need to access the revised numbers of all 2015 Hub Bound data,

please go to: <https://tig.nymtc.org/>

Click on “Hub Bound Travel Data - 2007-2015” and search for 2015 data.

**NYMTC 25 Beaver Street, Suite 201, New York, NY 10004**

**[www.NYMTC.org](http://www.NYMTC.org)**