

# HUB Bound Travel Data

November 2015

2014



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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**.

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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 2014

SECTOR / MODE	Entering	Leaving	Total
<b>60TH STREET</b>			
SUBWAY	846,793	821,241	1,668,034
AUTOS, TAXIS, VANS AND TRUCKS	425,181	436,333	861,514
BUS	35,671	37,888	73,559
SUBURBAN AND INTERCITY RAIL	108,692	106,684	215,376
FERRY	-	-	-
BICYCLE	16,314	16,448	32,762
<b>TOTAL 60TH STREET SECTOR - ALL MODES</b>	<b>1,432,651</b>	<b>1,418,594</b>	<b>2,851,245</b>
<b>BROOKLYN</b>			
SUBWAY	813,237	783,228	1,596,465
AUTOS, TAXIS, VANS AND TRUCKS	213,595	230,179	443,774
BUS	23,060	19,435	42,495
SUBURBAN AND INTERCITY RAIL	-	-	-
FERRY	58	89	147
BICYCLE	8,854	8,241	17,095
<b>TOTAL BROOKLYN SECTOR - ALL MODES</b>	<b>1,058,804</b>	<b>1,041,172</b>	<b>2,099,976</b>
<b>QUEENS (and TRAMWAY)</b>			
SUBWAY	481,088	486,548	967,636
AUTOS, TAXIS, VANS AND TRUCKS	162,386	171,094	333,480
BUS	11,591	10,804	22,395
SUBURBAN AND INTERCITY RAIL	119,020	116,777	235,797
FERRY	-	-	-
BICYCLE	2,590	2,350	4,940
TRAMWAY	2,855	2,706	5,561
<b>TOTAL QUEENS SECTOR - ALL MODES</b>	<b>779,530</b>	<b>790,279</b>	<b>1,569,809</b>
<b>NEW JERSEY</b>			
SUBWAY and PATH	111,310	111,590	222,900
AUTOS, TAXIS, VANS AND TRUCKS	111,455	123,182	234,637
BUS	192,349	196,954	389,303
SUBURBAN AND INTERCITY RAIL	90,623	91,129	181,752
FERRY	15,233	13,836	29,069
BICYCLE	-	-	-
<b>TOTAL NEW JERSEY SECTOR - ALL MODES</b>	<b>520,970</b>	<b>536,691</b>	<b>1,057,661</b>
<b>STATEN ISLAND (via FERRY)</b>			
SUBWAY	-	-	-
AUTOS, TAXIS, VANS AND TRUCKS	-	-	-
BUS	-	-	-
SUBURBAN AND INTERCITY RAIL	-	-	-
FERRY	29,063	29,448	58,511
BICYCLE	279	284	563
<b>TOTAL STATEN ISLAND (via FERRY)</b>	<b>29,342</b>	<b>29,732</b>	<b>59,074</b>
<b>ALL SECTORS</b>			
SUBWAY	2,252,428	2,202,607	4,455,035
AUTOS, TAXIS, VANS AND TRUCKS	912,617	960,788	1,873,405
BUS	262,671	265,081	527,752
SUBURBAN AND INTERCITY RAIL	318,335	314,590	632,925
FERRY	44,354	43,373	87,727
BICYCLE	28,037	27,323	55,360
TRAMWAY	2,855	2,706	5,561
<b>TOTAL ALL SECTORS - ALL MODES</b>	<b>3,821,297</b>	<b>3,816,468</b>	<b>7,637,765</b>

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# Appendix I

## Time Series Tables - 2014

**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			
PERSONS BY MODE																				
AUTO, TAXI, VAN & TRUCK			970	31.6%	1,069	33.1%	1,167	34.7%	1,137	33.5%	1,156	33.3%	1,112	33.5%	1,146	34.4%	1,124	33.8%	1,115	33.0%
BUS			243	7.9%	275	8.5%	297	8.8%	267	7.9%	242	7.0%	238	7.2%	225	6.7%	219	6.6%	220	6.5%
SUBWAY			1,614	52.5%	1,632	50.5%	1,641	48.8%	1,727	50.9%	1,798	51.7%	1,698	51.1%	1,699	50.9%	1,712	51.4%	1,765	52.2%
RAILROAD			218	7.1%	214	6.6%	219	6.5%	224	6.6%	234	6.7%	228	6.9%	223	6.7%	226	6.8%	233	6.9%
PASSENGER FERRY			25	0.8%	39	1.2%	34	1.0%	34	1.0%	41	1.2%	44	1.3%	41	1.2%	42	1.2%	42	1.2%
TRAM			4	0.13%	4	0.1%	4	-	3	0.1%	4	0%	2	0.1%	1	0.0%	7	0.2%	2	0.05%
TOTAL			3,074	-	3,233	-	3,362	-	3,392	-	3,475	-	3,322	-	3,335	-	3,330	-	3,382	-
PERSONS BY SECTOR																				
NORTH OF 60TH STREET			1,217	39.6%	1,302	40.3%	1,337	39.8%	1,338	39.4%	1,405	40.4%	1,299	39.1%	1,352	40.5%	1,341	40.3%	1,359	40.2%
BROOKLYN			831	27.0%	858	26.5%	903	26.9%	915	27.0%	924	26.6%	903	27.2%	871	26.1%	875	26.3%	868	25.7%
QUEENS			654	21.3%	654	20.2%	683	20.3%	695	20.5%	700	20.1%	670	20.2%	677	20.3%	675	20.3%	696	20.6%
NEW JERSEY			342	11.1%	374	11.6%	401	11.9%	406	12.0%	403	11.6%	411	12.4%	402	12.1%	408	12.2%	427	12.6%
STATEN ISLAND			26	0.8%	41	1.3%	34	1.0%	35	1.0%	39	1.1%	37	1.1%	33	1.0%	32	1.0%	30	0.9%
ROOSEVELT ISLAND			4	0.1%	4	0.1%	4	0.1%	3	0.1%	4	0.1%	2	0.06%	1	0.03%	-	-	2	0.05%
TOTAL			3,074	-	3,233	-	3,362	-	3,392	-	3,475	-	3,322	-	3,336	-	3,330	-	3,382	-
MOTOR VEHICLES BY SECTOR (AUTOS, TAXIS, VANS, TRUCKS)																				
NORTH OF 60TH STREET			320	47.1%	341	48.6%	363	47.1%	352	46.7%	361	47.1%	349	45.9%	382	49.2%	370	48.6%	358	47.5%
BROOKLYN			165	24.3%	166	23.7%	199	25.8%	192	25.5%	188	24.5%	206	27.1%	185	23.8%	182	23.9%	185	24.5%
QUEENS			105	15.5%	99	14.1%	110	14.3%	111	14.7%	117	15.3%	104	13.7%	108	13.9%	107	14.1%	107	14.2%
NEW JERSEY			88	13.0%	94	13.4%	97	12.6%	97	12.9%	99	12.9%	101	13.3%	101	13.0%	102	13.4%	104	13.7%
STATEN ISLAND			1	0.1%	1	0.1%	1	0.1%	1	0.1%	1	0.1%	1	0.13%	-	-	-	-	0	0.03%
TOTAL			679	-	701	-	770	-	753	-	766	-	761	-	776	-	760	-	755	-

**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	
PERSONS BY MODE																		
AUTO, TAXI, VAN & TRUCK	1,138	33.4%	1,147	33.2%	1,233	34.5%	1,316	35.9%	1,302	34.7%	1,268	33.9%	998	28.8%	1,136	31.1%	1,179	32.6%
BUS	216	6.3%	220	6.4%	238	6.6%	231	6.3%	237	6.3%	228	5.9%	257	7.4%	260	7.1%	261	7.2%
SUBWAY	1,770	51.9%	1,790	51.8%	1,772	50.4%	1,817	49.5%	1,905	50.7%	1,989	51.1%	1,891	54.5%	1,878	51.4%	1,821	50.3%
RAILROAD	236	6.9%	246	7.1%	251	7.0%	254	6.9%	274	7.3%	301	7.7%	288	8.3%	307	8.4%	288	7.9%
PASSENGER FERRY	42	1.2%	41	1.2%	43	1.2%	43	1.1%	57	1.5%	46	1.2%	30	0.9%	67	1.8%	62	1.7%
TRAM	2	0.0%	2	0.1%	1	0.1%	1	0.1%	1	0.0%	1	0.0%	1	0.0%	1	0.0%	1	0.0%
BICYCLE					8	0.21%	8	0.22%	14	0.37%	6	0.20%	6	0.17%	7	0.19%	9	0.26%
TOTAL 3,410 - 3,454 - 3,546 - 3,670 - 3,790 - 3,839 - 3,471 - 3,657 - 3,621 -																		
PERSONS BY SECTOR																		
NORTH OF 60TH STREET	1,385	41.0%	1,376	40.1%	1,376	38.5%	1,419	38.7%	1,494	39.5%	1,484	39.6%	1,346	38.8%	1,395	38.2%	1,399	38.7%
BROOKLYN	865	25.6%	883	25.7%	964	27.8%	991	27.0%	991	26.2%	1,040	27.1%	927	26.7%	987	27.0%	977	27.0%
QUEENS	702	20.8%	705	20.5%	712	19.9%	764	20.8%	784	20.7%	787	21.3%	772	22.3%	765	20.9%	740	20.4%
NEW JERSEY	425	12.6%	437	12.7%	460	12.9%	463	12.6%	481	12.7%	497	14.3%	424	12.2%	476	13.0%	473	13.1%
STATEN ISLAND	30	0.9%	30	0.9%	31	0.9%	31	0.8%	39	1.0%	30	0.8%	0	0.0%	33	0.9%	30	0.8%
ROOSEVELT ISLAND	2	0.05%	2	0.06%	1	0.10%	1	0.04%	1	0.04%	1	0.04%	1	0.03%	1	0.04%	1	0.04%
TOTAL 3,410 - 3,433 - 3,544 - 3,669 - 3,790 - 3,839 - 3,471 - 3,657 - 3,621 -																		
MOTOR VEHICLES BY SECTOR (AUTOS, TAXIS, VANS, TRUCKS)																		
NORTH OF 60TH STREET	361	47.9%	375	48.3%	377	46.6%	389	46.5%	393	46.6%	387	46.7%	369	53.5%	376.833	48.0%	383	47.3%
BROOKLYN	189	25.1%	182	23.5%	199	24.6%	206	24.6%	203	24.1%	201	24.1%	133	19.3%	178	22.7%	185	22.9%
QUEENS	117	15.5%	119	15.30%	131	16.2%	138	16.5%	135	16.0%	131	15.9%	127	18.4%	132.759	16.9%	139	17.2%
NEW JERSEY	104	13.8%	100	12.9%	101	12.5%	102	12.2%	112	13.3%	105	13.4%	60	8.8%	96.818	12.3%	103	12.7%
STATEN ISLAND	0	0.03%	0	0.00%	1	0.07%	1	0.12%	1	0.12%	0	0.04%	0	0.00%	0	0.00%	0	0.00%
TOTAL 772 - 776 - 809 - 836 - 844 - 825 - 689 - 785 - 810 -																		

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	31.8%	1,016	28.5%	1,009	28.0%	993	26.5%	939	24.7%	951	26.4%	974	26.4%	951	26.0%	940	25.0%
BUS	286	7.8%	280	7.8%	284	7.9%	291	7.8%	284	7.5%	274	7.6%	269	7.3%	263	7.2%	268	7.1%
SUBWAY	1,887	51.2%	1,926	54.0%	1,944	54.0%	2,085	55.8%	2,195	57.8%	1,994	55.4%	2,066	56.0%	2,067	56.5%	2,166	57.7%
RAILROAD	274	7.5%	284	8.0%	299	8.3%	305	8.1%	310	8.2%	300	8.3%	300	8.1%	302	8.2%	303	8.1%
PASSENGER FERRY	53	1.4%	52	1.5%	49	1.4%	49	1.3%	53	1.4%	54	1.5%	55	1.5%	50	1.4%	52	1.4%
TRAM	2	0.0%	2	0.1%	3	0.1%	3	0.1%	3	0.1%	3	0.0	0	0.0%	3	0.1%	3	0.1%
BICYCLE	9	0.25%	9	0.25%	12	0.33%	15	0.39%	15	0.39%	21	0.58%	24	0.65%	25	0.7%	22	0.6%
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	37.6%	1,405	39.4%	1,401	38.9%	1,406	37.6%	1,465	38.6%	1,366	38.0%	1,385	37.6%	1,390	38.0%	1,405	37.4%
BROOKLYN	1,012	27.5%	901	25.2%	909	25.2%	986	26.4%	989	26.0%	944	26.2%	981	26.6%	964	26.3%	1,011	26.9%
QUEENS	752	20.4%	735	20.6%	742	20.6%	779	20.8%	778	20.5%	737	20.5%	748	20.3%	757	20.7%	780	20.8%
NEW JERSEY	499	13.6%	493	13.8%	515	14.3%	536	14.3%	528	13.9%	515	14.3%	537	14.6%	518	14.1%	521	13.9%
STATEN ISLAND	32	0.9%	33	0.9%	30	0.8%	30	0.8%	35	0.9%	36	1.0%	37	1.0%	30	0.8%	36	0.9%
ROOSEVELT ISLAND	2	0.05%	2	0.06%	3	0.07%	3	0.08%	3	0.08%	-	-	-	-	3	0.1%	3	0.1%
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	47.1%	377	47.2%	364	45.8%	353	45.1%	339	45.8%	343	45.7%	349	45.5%	347	46.3%	331	44.8%
BROOKLYN	195	24.0%	187	23.5%	186	23.5%	192	24.5%	176	23.8%	182	24.3%	186	24.3%	174	23.3%	178	24.1%
QUEENS	133	16.4%	133	16.7%	141	17.8%	136	17.4%	131	17.7%	137	18.3%	134	17.5%	138	18.5%	140	18.9%
NEW JERSEY	102	12.6%	101	12.7%	103	12.9%	102	13.1%	94	12.7%	87	11.6%	98	12.8%	89	11.9%	90	12.2%
STATEN ISLAND	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
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	
<b>PERSONS BY MODE</b>				
AUTO, TAXI, VAN & TRUCK	934	24.5%	913	23.9%
BUS	268	7.0%	263	6.9%
SUBWAY	2,223	58.2%	2,252	58.9%
RAILROAD	310	8.1%	318	8.3%
PASSENGER FERRY	49	1.3%	44	1.2%
TRAM	4	0.1%	3	0.1%
BICYCLE	29	0.7%	28	0.7%
<b>TOTAL</b>	<b>3,816</b>		<b>3,821</b>	
<b>PERSONS BY SECTOR</b>				
NORTH OF 60TH STREET	1,432	37.5%	1,433	37.5%
BROOKLYN	1,043	27.3%	1,059	27.7%
QUEENS	780	20.4%	777	20.3%
NEW JERSEY	524	13.7%	521	13.6%
STATEN ISLAND	34	0.9%	29	0.8%
ROOSEVELT ISLAND	4	0.1%	3	0.1%
<b>TOTAL</b>	<b>3,816</b>		<b>3,821</b>	
<b>MOTOR VEHICLES BY SECTOR</b> <b>(AUTOS, TAXIS, VANS, TRUCKS)</b>				
NORTH OF 60TH STREET	329	44.8%	323	45.0%
BROOKLYN	184	25.1%	179	24.9%
QUEENS	132	18.0%	130	18.1%
NEW JERSEY	90	12.2%	87	12.1%
STATEN ISLAND	0	0.00%	0	0.0%
<b>TOTAL</b>	<b>736</b>		<b>719</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	15.6%	218	15.6%	219	15.8%	228	16.3%	252	17.8%	263	18.4%	259	17.0%	179	13.1%	220	15.6%	239	17.2%
BUS	121	8.8%	121	8.7%	119	8.6%	122	8.7%	117	8.3%	120	8.4%	131	8.6%	132	9.7%	138	9.8%	140	10.1%
SUBWAY	859	62.2%	866	62.0%	855	61.7%	858	61.2%	845	59.8%	839	58.5%	958	62.7%	851	62.2%	813	57.8%	787	56.7%
RAILROAD	159	11.5%	165	11.8%	165	11.9%	169	12.0%	171	12.1%	193	13.5%	154	10.1%	183	13.4%	196	13.9%	184	13.2%
PASSENGER FERRY	25	1.8%	24	1.7%	24	1.7%	24	1.7%	25	1.8%	15	1.0%	23	1.5%	21	1.5%	39	2.7%	36	2.6%
TRAMWAY		0.0%	1	0.1%	1	0.1%	0	0.0%	1	0.1%	1	0.1%	1	0.0%	0	0.0%	0	0.0%	1	0.0%
BICYCLE					2	0	2	0	1	0.1%	2	0.1%	1	0.1%	1	0.1%	2	0.1%	2	0.2%
<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	16.6%	193	14.3%	193	14.5%	186	12.8%	180	12.4%	180	13.6%	186	13.7%	181	13.2%	139	10.2%	173	12.2%
BUS	136	9.9%	132	9.8%	135	10.1%	139	9.5%	134	9.2%	128	9.6%	124	9.2%	124	9.1%	130	9.5%	133	9.3%
SUBWAY	804	58.6%	809	60.2%	785	59.2%	918	62.9%	915	63.2%	804	60.6%	832	61.5%	847	61.9%	877	64.5%	900	63.3%
RAILROAD	172	12.5%	180	13.4%	184	13.8%	188	12.9%	187	12.9%	182	13.7%	179	13.2%	183	13.3%	182	13.4%	185	13.0%
PASSENGER FERRY	29	2.1%	28	2.1%	28	2.1%	24	1.6%	27	1.9%	27	2.0%	27	2.0%	26	1.9%	25	1.9%	22	1.5%
TRAMWAY	1	0.1%	1	0.1%	1	0.1%	1	0.1%	1	0.1%	1	0.1%	0	0.0%	1	0.1%	1	0.1%	1	0.1%
BICYCLE	2	0.2%	2	0.2%	2	0.1%	3	0.2%	4	0.3%	5	0.4%	5	0.4%	6	0.5%	6	0.4%	8	0.6%
<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																			
AUTO, TAXI, VAN & TRUCK	167	11.7%																		
BUS	126	8.9%																		
SUBWAY	910	63.8%																		
RAILROAD	190	13.3%																		
PASSENGER FERRY	23	1.6%																		
TRAMWAY	1	0.1%																		
BICYCLE	8	0.5%																		
<b>TOTAL</b>	<b>1,426</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	SHARE OF TOTAL DAILY ENTRIES BY OCCUPANTS					
	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	8.6%	23.1%	32.2%	59.4%	25.3%	48.5%
1963	8.8%	22.7%	31.2%	58.2%	25.1%	48.4%
1973	8.0%	22.2%	31.4%	60.6%	24.3%	48.6%
1974	8.1%	22.8%	31.6%	59.5%	24.8%	48.8%
1975	8.1%	22.4%	30.1%	59.0%	24.3%	48.4%
1976	8.1%	22.2%	31.9%	59.6%	24.5%	47.9%
1977	8.3%	22.9%	32.3%	60.6%	24.8%	48.8%
1978	8.0%	22.5%	30.6%	58.7%	23.5%	47.5%
1979	8.1%	22.4%	30.8%	59.0%	23.8%	47.7%
1980	8.5%	23.1%	31.7%	60.2%	24.6%	48.8%
1981	8.4%	23.4%	31.1%	60.0%	23.9%	48.8%
1982	8.5%	23.4%	30.9%	59.3%	23.7%	47.9%
1983	8.4%	23.5%	30.3%	59.0%	23.2%	47.0%
1984	8.2%	23.1%	31.1%	59.9%	23.3%	47.4%
1985	7.9%	22.2%	30.5%	59.9%	22.6%	46.7%
1986	7.8%	22.1%	27.7%	56.7%	21.0%	45.1%
1987	7.8%	22.0%	26.6%	56.3%	20.2%	44.6%
1988	7.7%	21.6%	26.4%	56.0%	20.1%	44.5%
1989	7.6%	21.6%	27.1%	56.6%	20.8%	45.2%
1990	7.0%	19.9%	25.6%	54.2%	19.4%	42.7%
1991	6.9%	19.8%	25.9%	54.1%	19.6%	42.6%
1992	6.8%	19.5%	25.2%	53.9%	18.9%	42.1%
1993	6.6%	19.2%	24.8%	52.8%	18.7%	41.5%
1994	6.7%	19.5%	24.0%	52.0%	18.3%	41.3%
1995	6.7%	19.3%	23.8%	51.3%	18.1%	40.6%
1996	7.0%	19.9%	23.8%	50.9%	18.2%	40.6%
1997	7.3%	19.9%	23.3%	50.3%	17.6%	39.3%
1998	7.1%	20.0%	22.8%	48.9%	17.2%	38.5%
2000	7.4%	20.2%	22.0%	49.4%	17.0%	39.5%
2001	6.2%	17.9%	21.5%	48.1%	17.1%	39.4%
2002	6.6%	19.3%	21.3%	47.2%	16.8%	38.5%
2003	7.0%	20.2%	21.5%	47.2%	16.7%	38.3%
2004	6.6%	19.5%	20.8%	45.6%	16.2%	37.3%
2005	6.6%	19.0%	19.9%	45.2%	16.1%	37.7%
2006	6.6%	19.1%	19.5%	43.9%	15.8%	36.8%
2007	6.4%	18.8%	20.6%	45.6%	16.8%	38.4%
2008	6.7%	19.2%	20.0%	44.4%	16.7%	38.1%
2009	6.6%	18.9%	19.5%	43.5%	16.0%	36.9%
2010	6.7%	19.7%	19.1%	43.2%	15.7%	36.7%
2011	6.6%	19.0%	19.7%	44.0%	16.3%	37.4%
2012	6.4%	18.7%	19.3%	43.5%	16.0%	37.3%
2013	6.5%	18.5%	19.6%	43.5%	16.3%	37.3%
2014	6.3%	18.3%	19.1%	43.5%	16.0%	37.4%

\* 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

\* NYMTC Estimate

- 2011-2014 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	1,231,064	619,228	1,850,292	02:00 PM	78,173	75,637	153,810	1:00pm
2011	1,272,964	591,000	1,863,964	02:00 PM	79,651	71,107	150,758	1:00pm
2012	1,203,234	597,000	1,833,480	02:00 PM	81,359	71,166	156,762	1:00pm
2013	1,230,358	598,000	1,863,070	02:00 PM	79,753	70,980	155,123	1:00pm
2014	1,260,596	600,000	1,860,596	02:00 PM	75,896	71,043	146,939	1:00pm

\* NYMTC Estimate

- 2011-2014 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, 2010-2014**

	2010	2011	2012	2013	2014
<b>BUS PASSENGERS</b>					
<b>60TH STREET SECTOR</b>					
FDR DRIVE	-	-	-	-	-
YORK AVENUE	4,601	4,292	4,614	4,184	3,766
FIRST AVE/SECOND AVE	18,399	22,739	22,435	20,203	18,747
LEXINGTON AVE/THIRD AVE	14,650	13,519	11,940	11,588	10,241
MADISON AVE/FIFTH AVE	27,976	29,870	30,246	27,693	26,515
CENTRAL PK WEST	1,260	791	1,154	874	805
EIGHTH AVENUE	-	-	-	-	-
BROADWAY	11,540	7,273	9,715	9,952	8,478
COLUMBUS AVE/AMSTERDAM AVE	3,509	3,350	3,520	3,108	2,943
WEST END AVENUE	2,036	1,845	2,067	2,029	2,064
<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>BROOKLYN SECTOR</b>					
WILLIAMSBURG BRIDGE	-	- (1)	-	398	359
MANHATTAN BRIDGE	-	- (1)	-	-	-
HUGH L. CAREY TUNNEL	47,006	42,088	41,663	43,256	42,136
<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>QUEENS SECTOR</b>					
QUEENS MIDTOWN TUNNEL	10,477	12,250	11,942	13,486	11,171
ED KOCH QUEENSBORO BRIDGE	11,902	11,980	11,624	10,932	11,224
<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>NEW JERSEY SECTOR</b>					
HOLLAND TUNNEL	42,516	31,858	31,942	29,204	28,325
LINCOLN TUNNEL	332,382	345,852	341,539	355,120	360,978
<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>TOTAL BUS PASSENGERS</b>	<b>528,254</b>	<b>527,707</b>	<b>524,401</b>	<b>532,027</b>	<b>527,752</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, 2010-2014**

	2010	2011	2012	2013	2014
<b>SUBWAY PASSENGERS</b>					
<b>80TH STREET SECTOR</b>					
LEXINGTON AVENUE EXPRESS	336,589	332,854	350,863	362,135	372,522
LEXINGTON AVENUE LOCAL	325,009	333,752	340,920	346,656	341,376
EIGHTH AVENUE EXPRESS	254,352	246,977	268,129	278,292	286,126
EIGHTH AVENUE LOCAL	115,898	118,802	123,777	128,046	132,713
BROADWAY/7TH AVE EXPRESS	266,418	266,070	281,075	293,363	295,947
BROADWAY/7TH AVE LOCAL	218,013	219,082	224,899	235,546	239,350
<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>BROOKLYN SECTOR</b>					
14TH STREET TUNNEL	195,146	199,221	217,993	224,172	234,538
WILLIAMSBURG BRIDGE	118,869	119,384	124,980	132,233	138,808
RUTGERS TUNNEL	127,514	131,136	139,459	146,056	154,590
MANHATTAN BRIDGE	375,606	361,151	382,856	423,470	391,249
CRANBERRY ST. TUNNEL	225,762	229,748	243,259	253,840	269,635
CLARK ST. TUNNEL	140,989	143,536	146,585	159,668	149,865
MONTAGUE ST. TUNNEL	59,675	63,531	65,440	- (5)	63,660
JORALEMON ST. TUNNEL	184,787	182,647	190,859	215,002	194,120
<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>QUEENS SECTOR</b>					
60TH STREET TUNNEL	264,694	269,524	277,751	280,490	282,481
53RD STREET TUNNEL	273,974	276,546	291,506	296,450	293,904
STEINWAY ST. TUNNEL	201,016	201,130	209,062	217,307	218,246
63RD STREET TUNNEL	171,082	169,055	172,102	173,726	173,005
<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>NEW JERSEY SECTOR</b>					
PATH DOWNTOWN	106,131	105,804	108,402	104,578	98,179
PATH UPTOWN	126,033	123,861	122,821	126,941	124,721
<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>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>SUBURBAN RAIL PASSENGERS</b>					
AMTRAK & MTA METRO-NORTH RR	203,561	210,491	212,203	212,920	215,376
AMTRAK & MTA LIRR	226,428	226,093	227,522	230,974	235,797
AMTRAK & NJ TRANSIT	166,830	158,287	164,098	172,646	181,752
<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>FERRY PASSENGERS</b>					
MANHATTAN & UPSTATE	-	-	-	-	-
BROOKLYN	300	1,670	1,904	313	147
QUEENS	55	109	704	702	-
STATEN ISLAND FERRY	74,028	64,029	72,705	67,299 (3)	58,511
NEW JERSEY	36,042	36,008	30,279	29,239	29,069
<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>ROOSEVELT ISLAND TRAMWAY</b>	<b>(2)</b>	<b>6,174</b>	<b>6,759</b>	<b>7,080</b>	<b>5,561</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>BICYCLE</b>	<b>48,557</b>	<b>49,470</b>	<b>43,608</b>	<b>56,787 (4)</b>	<b>55,360</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 (2010-2014)**

SECTOR AND FACILITY	2010			2011			2012			2013			2014		
	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	54	68	474	68	63	477	65	58	484	69	64	491	69	64	491
LEXINGTON AVE LOCAL	53	52	460	55	54	465	50	53	461	56	51	465	56	51	465
EIGHTH AVE EXPRESS	49	45	485	48	46	454	47	47	475	49	46	470	47	46	462
EIGHTH AVE LOCAL	38	36	355	38	36	371	38	36	354	38	36	357	38	36	352
B'WAY/7TH AV EXPRESS	55	52	457	59	50	453	59	51	455	59	55	465	59	55	465
B'WAY/7TH AV LOCAL	44	39	414	43	37	391	42	39	382	44	40	397	44	40	397
AMTRAK/METRO-NORTH	119	104	377	120	105	376	121	105	385	123	108	404	121	109	414
<b>SECTOR TOTAL</b>	<b>412</b>	<b>396</b>	<b>3,022</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>BROOKLYN SECTOR</b>															
14TH STREET TUNNEL	43	40	364	44	39	364	46	42	388	48	42	386	48	42	394
WILLIAMSBURG BRIDGE	43	43	394	45	45	398	42	45	401	45	44	398	43	44	396
RUTGERS ST. TUNNEL	36	35	318	34	34	312	32	34	305	34	34	311	34	34	311
MANHATTAN BRIDGE	98	92	804	98	87	762	99	93	787	97	90	811	92	90	756
CRANBERRY ST. TUNNEL	57	50	426	55	52	414	58	54	416	57	54	417	54	54	412
CLARK ST. TUNNEL	45	48	462	49	45	461	48	46	463	50	48	469	50	48	469
MONTAGUE ST. TUNNEL	24	26	185	24	25	233	24	25	211	-	-	-	23	26	229
JORALEMON ST. TUNNEL	50	62	454	63	59	471	62	58	460	61	61	479	60	61	483
<b>SECTOR TOTAL</b>	<b>396</b>	<b>396</b>	<b>3,407</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>QUEENS SECTOR</b>															
60TH STREET TUNNEL	64	64	571	60	62	570	63	61	584	62	57	570	62	57	563
53RD STREET TUNNEL	62	61	494	62	61	495	62	61	493	62	60	494	61	59	487
STEINWAY ST. TUNNEL	68	63	489	69	59	462	69	60	458	68	78	444	71	63	473
63RD STREET TUNNEL	39	39	311	39	39	302	38	37	296	39	39	301	39	39	301
AMTRAK/LIRR TUNNEL	86	79	310	86	79	310	86	78	325	86	79	331	86	80	331
<b>SECTOR TOTAL</b>	<b>319</b>	<b>306</b>	<b>2,175</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>NEW JERSEY SECTOR</b>															
PATH DOWNTOWN TUNNEL	66	65	377	66	65	377	63	65	373	63	65	368	67	67	377
PATH UPTOWN TUNNEL	60	58	400	56	58	403	60	58	401	60	58	395	60	58	396
AMTRAK/NJ TRANSIT TUNNELS	64	44	325	65	57	318	66	59	318	62	59	318	62	60	319
<b>SECTOR TOTAL</b>	<b>190</b>	<b>167</b>	<b>1,102</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>GRAND TOTAL</b>	<b>1,317</b>	<b>1,265</b>	<b>9,706</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>SUBTOTAL, NYCT</b>	<b>922</b>	<b>915</b>	<b>7,917</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>

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 (2010-2014)**

SECTOR AND FACILITY	2010			2011			2012			2013			2014		
	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	540	680	4,740	680	630	4,770	650	580	4,840	690	640	4,910	690	640	4,910
IRT LEXINGTON AVE LOCAL	530	520	4,600	550	540	4,650	500	530	4,610	560	510	4,650	560	510	4,650
IND EIGHT AVE EXPRESS	392	360	3,880	384	368	3,632	376	376	3,800	392	368	3,760	376	368	3,696
IND EIGHT AVE LOCAL	304	288	2,840	304	288	2,968	304	288	2,832	304	288	2,856	304	288	2,816
IRT B'WAY/7TH AV EXPRESS	550	520	4,570	590	500	4,530	590	510	4,550	590	550	4,650	590	550	4,650
IRT B'WAY/7TH AV LOCAL	440	390	4,140	430	370	3,910	420	390	3,820	440	400	3,970	440	400	3,970
AMTRAK/METRO-NORTH	826	709	2,517	849	736	2,622	879	752	2,726	911	792	2,978	920	822	3,113
<b>SECTOR TOTAL</b>	<b>3,582</b>	<b>3,467</b>	<b>27,287</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>BROOKLYN SECTOR</b>															
BMT 14TH STREET TUNNEL	344	320	2,912	352	312	2,912	368	336	3,104	384	336	3,088	384	336	3,152
BMT WILLIAMSBURG BRIDGE	344	344	3,152	360	360	3,184	336	360	3,208	360	352	3,184	344	352	3,168
IND RUTGERS ST. TUNNEL	360	350	3,180	340	340	3,120	320	340	3,050	340	340	3,110	340	340	3,110
BMT MANHATTAN BRIDGE	882	828	7,294	882	780	6,862	892	838	7,124	872	810	7,362	826	810	6,824
IND CRANBERRY ST. TUNNEL	456	400	3,408	440	416	3,312	464	432	3,328	456	432	3,336	432	432	3,296
IRT CLARK ST. TUNNEL	450	480	4,620	490	450	4,610	480	460	4,630	500	480	4,690	500	480	4,690
BMT MONTAGUE ST. TUNNEL	192	208	1,480	192	200	1,952	192	200	1,732	-	-	-	184	208	1,918
IRT JORALEMON ST. TUNNEL	500	620	4,540	630	590	4,710	620	580	4,600	610	610	4,790	600	610	4,830
<b>SECTOR TOTAL</b>	<b>3,528</b>	<b>3,550</b>	<b>30,586</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>QUEENS SECTOR</b>															
BMT 60TH STREET TUNNEL	571	592	5,256	552	574	5,314	582	564	5,450	576	528	5,330	576	528	5,262
IND 53RD STREET TUNNEL	574	566	4,590	574	566	4,602	574	566	4,584	574	556	4,592	564	546	4,522
IRT STEINWAY ST. TUNNEL	748	693	5,379	759	649	5,082	759	660	5,038	748	858	4,884	781	693	5,203
63RD STREET TUNNEL	390	390	3,110	390	390	3,020	380	370	2,960	390	390	3,010	390	390	3,010
AMTRAK/LIRR TUNNEL	860	820	3,136	860	820	3,136	860	808	3,282	859	817	3,350	863	823	3,376
<b>SECTOR TOTAL</b>	<b>3,143</b>	<b>3,061</b>	<b>21,471</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>NEW JERSEY SECTOR</b>															
PATH DOWNTOWN TUNNEL	462	455	2,639	528	520	3,016	504	520	2,984	504	520	2,944	510	510	2,857
PATH UPTOWN TUNNEL	420	406	2,800	392	406	2,821	420	406	2,807	420	406	2,765	420	406	2,758
AMTRAK/NJ TRANSIT TUNNELS	545	344	2,574	542	468	2,537	546	485	2,535	513	504	2,533	511	511	2,510
<b>SECTOR TOTAL</b>	<b>1,427</b>	<b>1,205</b>	<b>8,013</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>GRAND TOTAL</b>	<b>11,680</b>	<b>11,283</b>	<b>87,357</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>TOTAL, NYCTA</b>	<b>8,567</b>	<b>8,549</b>	<b>73,691</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>

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 (2004-2014)**  
**(in square feet)**

MODE / YEAR	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
<b>60TH STREET SECTOR</b>											
SUBWAY-EXPRESS	5.0	5.3	5.3	4.8	4.5	5.3	4.9	5.7	5.1	4.5	4.4
SUBWAY-LOCAL	6.3	5.8	6.2	5.6	5.7	7.0	6.3	6.3	5.9	4.9	4.9
SUBURBAN RAIL	7.4	7.3	7.3	7.2	7.1	7.3	7.1	7.1	7.3	7.2	7.3
BUS	9.6	9.4	9.6	9.8	11.8	11.3	11.0	9.2	9.5	0.0	11.6
<b>SECTOR AVERAGE</b>	<b>6.4</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>BROOKLYN SECTOR</b>											
SUBWAY	6.6	7.3	7.1	5.6	5.6	5.4	5.5	5.7	5.6	5.2	5.3
BUS	7.4	8.1	7.6	7.8	8.8	8.5	7.2	7.8	8.0	8.6	9.3
<b>SECTOR AVERAGE</b>	<b>6.6</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>QUEENS SECTOR</b>											
SUBWAY	5.3	5.8	5.4	5.0	5.3	6.0	6.2	5.9	5.9	5.3	5.5
SUBURBAN RAIL	5.1	6.7	6.4	6.5	6.5	6.9	6.9	7.0	7.1	7.0	7.0
BUS	8.8	8.9	8.9	8.9	10.3	10.7	10.6	9.7	9.8	10.7	11.8
<b>SECTOR AVERAGE</b>	<b>6.1</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>NEW JERSEY SECTOR</b>											
SUBWAY	9.0	10.0	9.2	4.3	4.3	4.9	4.8	4.9	4.9	4.6	4.7
SUBURBAN RAIL	7.6	7.0	5.5	6.5	7.0	6.9	7.5	6.3	6.2	5.8	5.4
BUS	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.1	9.1	9.1	9.1
<b>SECTOR AVERAGE</b>	<b>8.6</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>STATEN ISLAND FERRY</b>	<b>12.7</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>ROOSEVELT ISLAND TRAMWAY</b>	<b>6.2</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>ALL TRANSIT MODES</b>	<b>6.9</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>

**TABLE 9**  
**EXPRESS AND LOCAL BUSES AND BUS PASSENGERS ENTERING THE HUB**  
**ON A FALL BUSINESS DAY (2004-2014)**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
<b>BUS PASSENGERS</b>											
<b>EXPRESS BUS</b>											
NEW YORK CITY	57,102	53,181	54,809	50,990	52,911	43,841	46,857	48,281	46,764	48,062	45,889
WEST OF HUDSON	179,408	181,272	183,782	186,838	190,979	190,548	193,768	187,382	191,074	191,988	192,349
NORTH OF NYC	1,556	1,432	1,508	1,404	1,092	1,038	424	305	257	354	272
<b>TOTAL EXPRESS BUS</b>	<b>238,066</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>LOCAL BUS</b>	<b>47,584</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>TOTAL BUS PASSENGERS</b>	<b>285,650</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>NUMBER OF BUSES</b>											
<b>EXPRESS BUS</b>											
NEW YORK CITY	1,800	1,754	1,763	1,733	2,038	1,671	1,678	1,603	1,598	1,659	1,645
WEST OF HUDSON	7,227	7,318	7,388	7,529	7,627	7,687	7,838	7,664	7,654	7,588	7,698
NORTH OF NYC	89	89	89	84	104	92	34	26	12	12	12
<b>TOTAL EXPRESS BUS</b>	<b>9,116</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>LOCAL BUS</b>	<b>2,521</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>TOTAL BUSES</b>	<b>11,637</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>

**TABLE 10**  
**TOTAL PERSONS ENTERING AND LEAVING THE HUB BY AUTO, TAXI, VAN AND TRUCK**  
**ON A FALL BUSINESS DAY (2004-2014)**

VEHICLE OCCUPANTS / LOCATION	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
<b>60<sup>TH</sup> STREET SECTOR</b>											
<b>EAST OF CENTRAL PARK</b>											
FDR DRIVE	184,210	208,986	200,428	200,860	188,080	191,120	195,320	189,231	196,913	195,423	191,309
YORK AVENUE	45,171	41,246	44,385	46,082	43,955	45,159	45,796	45,235	45,436	44,227	42,477
SECOND AND FIRST AVENUES	103,270	113,288	117,836	114,985	110,593	113,193	104,044	110,739	94,929	101,793	105,217
QNSBORO BR RAMP	56,158	43,922	45,768	41,472	39,265	42,088	43,470	45,194	42,625	40,162	39,033
LEXINGTON AND THIRD AVENUES	80,565	83,608	82,515	79,543	75,900	79,201	76,017	75,792	74,994	68,538	67,055
PARK AVENUE	61,350	65,037	67,079	63,508	60,417	59,752	61,661	63,233	58,884	58,915	56,929
FIFTH AND MADISON AVENUES	88,839	83,804	83,649	76,002	74,404	74,272	79,140	77,917	78,596	71,815	68,590
<b>SUBTOTAL</b>	<b>619,561</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>CENTRAL PARK DRIVES</b>	<b>57,160</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>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
BROADWAY	59,095	44,028	42,123	42,415	41,369	38,068	42,609	43,877	42,753	41,352	39,691
COLUMBUS AND AMSTERDAM AVE.	79,992	68,381	66,209	65,804	65,823	67,047	65,337	71,203	62,423	62,331	52,454
WEST END AVENUE	33,958	38,358	36,469	36,700	35,457	35,592	34,991	36,227	35,970	34,582	33,035
WEST SIDE HIGHWAY	153,633	148,761	148,250	141,300	131,664	133,185	134,233	127,418	126,406	127,869	130,798
<b>SUBTOTAL</b>	<b>326,678</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>SECTOR TOTAL</b>	<b>1,003,398</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>BROOKLYN SECTOR</b>											
WILLIAMSBURG BRIDGE	217,812	135,358	135,449	139,723	134,976	136,911	140,873	131,280	142,822	146,517	141,418
MANHATTAN BRIDGE	115,525	109,626	101,481	99,788	96,103	98,074	101,963	116,178	121,500	118,250	113,982
BROOKLYN BRIDGE	186,110	166,567	160,187	165,751	156,084	157,799	156,005	133,844	126,798	129,723	126,865
HUGH L. CAREY TUNNEL	63,877	54,417	64,039	63,068	49,293	57,879	62,142	57,484	61,069	61,362	61,509
<b>SECTOR TOTAL</b>	<b>583,323</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>QUEENS SECTOR</b>											
QUEENS MIDTOWN TUNNEL	129,240	123,179	128,849	126,458	120,133	123,794	126,930	125,129	131,390	127,136	122,316
ED KOCH QUEENSBORO BRIDGE	269,252	216,163	225,090	219,237	213,179	217,752	215,219	221,920	215,734	207,920	211,164
<b>SECTOR TOTAL</b>	<b>398,492</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>NEW JERSEY SECTOR</b>											
HOLLAND TUNNEL	115,095	114,853	116,648	119,016	110,113	109,834	117,204	105,854	110,387	105,697	102,579
LINCOLN TUNNEL	167,730	157,300	158,284	151,391	136,940	117,907	137,517	124,271	139,893	133,508	132,058
<b>SECTOR TOTAL</b>	<b>282,825</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>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>2,268,038</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>

\* 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 (2004-2014)**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
<b>EAST OF CENTRAL PARK</b>											
FDR DRIVE	157,793	160,090	153,542	154,252	144,425	146,660	149,789	145,149	151,111	150,087	146,976
YORK AVENUE	34,091	34,335	34,570	36,268	34,560	35,473	35,883	35,656	35,819	34,276	32,708
SECOND AND FIRST AVENUES	82,610	85,499	89,217	86,933	83,584	85,394	77,900	83,584	72,127	76,723	79,161
QUEENSBORO BRIDGE RAMP	35,510	36,509	37,970	34,439	32,645	34,937	36,093	37,528	35,409	33,357	32,367
LEXINGTON AND THIRD AVENUES	63,260	62,119	61,263	59,311	56,583	59,010	56,808	56,719	56,261	51,562	50,375
PARK AVENUE	47,020	45,071	46,594	44,024	41,905	41,377	42,723	43,697	40,721	40,735	39,370
FIFTH AND MADISON AVENUES	58,460	55,422	55,420	50,399	49,350	49,192	52,390	51,638	52,204	47,542	45,444
<b>SUBTOTAL</b>	<b>478,744</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>CENTRAL PARK DRIVES</b>	<b>19,434</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>WEST OF CENTRAL PARK</b>											
CENTRAL PARK WEST	14,519	15,081	14,440	14,774	14,371	14,302	15,330	15,660	14,517	14,608	13,915
BROADWAY	35,066	32,814	31,391	31,624	30,800	28,462	31,795	32,706	31,885	30,847	29,600
COLUMBUS AND AMSTERDAM AVES.	56,531	51,725	50,080	49,800	49,822	50,707	49,447	53,847	47,261	47,098	39,700
WEST END AVENUE	26,787	26,668	25,348	25,514	24,644	24,750	24,337	25,203	25,009	24,056	22,980
WEST SIDE HIGHWAY	122,484	129,678	129,311	123,231	114,848	116,285	117,143	111,227	110,341	111,560	114,186
<b>SUBTOTAL</b>	<b>255,387</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>SECTOR TOTAL</b>	<b>753,565</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>BROOKLYN SECTOR</b>											
WILLIAMSBURG BRIDGE	110,360	106,865	106,869	110,412	106,647	108,077	111,189	103,590	112,696	115,618	111,575
MANHATTAN BRIDGE	79,062	80,303	74,554	73,139	70,276	71,872	74,777	85,392	89,087	87,375	84,048
BROOKLYN BRIDGE	137,563	132,210	126,805	131,551	123,781	125,021	123,640	105,820	100,288	102,542	99,986
HUGH L. CAREY TUNNEL	52,839	47,476	55,840	54,989	43,010	50,440	54,097	49,967	53,067	53,389	53,532
<b>SECTOR TOTAL</b>	<b>379,824</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>QUEENS SECTOR</b>											
QUEENS MIDTOWN TUNNEL	86,057	85,521	89,435	87,792	83,481	85,704	88,231	86,730	90,992	87,985	84,628
ED KOCH QUEENSBORO BRIDGE	179,515	177,678	185,199	180,326	175,299	179,125	176,903	182,611	177,455	170,807	173,508
<b>SECTOR TOTAL</b>	<b>265,572</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>NEW JERSEY SECTOR</b>											
HOLLAND TUNNEL	94,956	95,675	97,146	99,146	91,186	91,508	97,658	88,186	91,957	88,015	85,467
LINCOLN TUNNEL	112,105	113,636	114,363	109,434	99,043	85,462	99,538	90,020	101,235	96,595	95,662
<b>SECTOR TOTAL</b>	<b>207,061</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>STATEN ISLAND FERRY</b>	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL, ALL FACILITIES</b>	<b>1,606,022</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>



**TABLE 12**  
**REVERSE TRAVEL FROM THE HUB DURING AM PEAK PERIOD (7AM - 10AM)**  
**ON A FALL BUSINESS DAY (2004-2014), BY MODE AND BY SECTOR**

YEAR / SECTOR / MODE	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
<b>SECTOR</b>											
60TH STREET	208,617	196,711	203,671	205,101	209,440	209,889	214,799	216,599	217,782	218,353	211,423
BROOKLYN	90,479	86,563	86,400	87,699	89,927	90,983	94,717	94,256	99,263	103,442	107,214
QUEENS	63,851	60,267	57,249	60,726	61,356	62,020	64,368	65,530	68,144	70,074	68,897
NEW JERSEY	60,749	75,744	79,797	61,905	59,373	68,418	74,299	64,855	63,333	63,346	61,999
STATEN ISLAND	1,578	1,576	2,448	1,949	2,042	2,033	2,047	2,204	2,010	1,900	1,934
ROOSEVELT ISLAND	139	208	241	196	222			272	257	229	154
<b>TOTAL, ALL SECTORS</b>	<b>425,413</b>	<b>421,069</b>	<b>429,806</b>	<b>417,576</b>	<b>422,360</b>	<b>433,343</b>	<b>450,230</b>	<b>443,716</b>	<b>450,789</b>	<b>457,344</b>	<b>451,621</b>
<b>MODE</b>											
AUTOS, TAXIS, VANS AND TRUCKS	146,890	136,733	136,817	135,632	133,307	131,944	137,728	134,452	133,524	130,362	124,490
BUS	36,161	35,995	35,130	30,322	27,150	38,496	39,114	32,734	33,470	31,996	32,317
SUBWAY	222,537	229,243	236,922	229,973	239,985	241,007	250,374	253,959	261,945	271,455	272,112
SUBURBAN AND INTERCITY RAIL	15,382	14,831	15,712	16,532	17,285	16,648	17,504	16,893	16,791	17,396	17,011
FERRY	3,340	3,134	3,945	3,858	3,327	3,196	3,533	3,247	3,148	3,119	2,943
TRAMWAY	139	208	241	196	222	202	0	272	257	229	154
BICYCLE	964	925	1,039	1,063	1,276	1,850	1,977	2,159	1,654	2,787	2,594
<b>TOTAL, ALL MODES</b>	<b>425,413</b>	<b>421,069</b>	<b>429,806</b>	<b>417,576</b>	<b>422,552</b>	<b>433,343</b>	<b>450,230</b>	<b>443,716</b>	<b>450,789</b>	<b>457,344</b>	<b>451,621</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		
	2011	2012	2013	2014	2012/ 2011	2013/ 2012	2014/ 2013
<b>CONNECTICUT REGION</b>							
3 COUNTIES	1,982	1,986	1,992	1,992	0.20%	0.30%	0.0%
<i>census figures</i>							
<b>NEW JERSEY</b>							
9 COUNTIES	5,664	5,695	5,732	5,758	0.55%	0.65%	0.45%
<b>NEW YORK STATE</b>							
MANHATTAN CBD*	591	597	598	600	1.02%	0.17%	0.33%
NYC REMAINDER	7,696	7,769	7,840	7,891	0.95%	0.91%	0.65%
7 SUBURBAN COUNTIES	4,893	4,902	4,920	4,931	0.18%	0.37%	0.22%
<b>TOTAL</b>	<b>13,180</b>	<b>13,268</b>	<b>13,358</b>	<b>13,422</b>	<b>0.67%</b>	<b>0.68%</b>	<b>0.48%</b>
<b>TOTAL REGION</b>	<b>20,826</b>	<b>20,949</b>	<b>21,082</b>	<b>21,172</b>	<b>0.59%</b>	<b>0.63%</b>	<b>0.43%</b>

\* NYMTC estimate.

- 2011-2014 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		
	2011	2012	2013	2014	2012/ 2011	2013/ 2012	2014/ 2013
<b>CONNECTICUT REGION</b>							
3 COUNTIES	812	823	832	839	1.35%	1.09%	0.84%
<b>NEW JERSEY</b>							
9 COUNTIES	2,420	2,441	2,466	2,481	0.87%	1.02%	0.61%
<b>NEW YORK STATE</b>							
MANHATTAN CBD *	1,898	1,910	1,928	1,943	0.63%	0.94%	0.78%
NYC REMAINDER	1,767	1,842	1,913	2,024	4.24%	0.04%	0.06%
7 SUBURBAN COUNTIES	1,977	1,993	2,015	2,039	0.81%	1.10%	1.19%
<b>TOTAL</b>	<b>5,642</b>	<b>5,745</b>	<b>5,856</b>	<b>6,006</b>	<b>1.83%</b>	<b>0.02%</b>	<b>0.03%</b>
<b>REGION TOTAL</b>	<b>8,874</b>	<b>9,009</b>	<b>9,154</b>	<b>9,326</b>	<b>1.52%</b>	<b>0.02%</b>	<b>0.02%</b>

\* NYMTC estimate.

- 2011-2014 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 - 2014**

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**TABLE 14 A**  
**WHERE, WHEN AND HOW PEOPLE ENTERED THE HUB ON A FALL BUSINESS DAY IN 2014**  
**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	6,712	-	-	-	-	-	-	-	-	-	6,712
York Avenue	742	-	-	-	407	-	-	-	-	407	1,149
First Avenue	-	-	-	-	-	-	-	-	1	1	1
Second Avenue	2,641	-	-	1,055	210	-	-	-	245	1,510	4,151
Third Avenue	-	-	-	-	-	-	-	-	-	-	-
Lexington Avenue- IRT	1,576	27,244	23,772	162	409	-	-	-	34	51,621	53,197
Park Ave	1,794	-	-	-	-	34,317	-	-	43	34,360	36,154
Madison Avenue	-	-	-	-	-	-	-	-	-	-	-
Fifth Avenue	2,392	-	-	846	1,158	-	-	-	81	2,085	4,477
Sixth Avenue	-	-	-	-	-	-	-	-	-	-	-
Seventh Avenue	1,381	-	-	-	-	-	-	-	62	62	1,443
Broadway	1,471	23,772	16,988	64	385	-	-	-	103	41,312	42,783
Eight Ave	-	23,723	9,433	-	-	-	-	-	4	33,160	33,160
Columbus Avenue	1,205	-	-	-	79	-	-	-	93	172	1,377
Amsterdam Avenue	-	-	-	-	-	-	-	-	3	3	3
West End Avenue	1,190	-	-	-	53	-	-	-	13	66	1,256
West Side Highway	5,009	-	-	-	-	139	-	-	-	139	5,148
Hudson River Greenway	-	-	-	-	-	-	-	-	431	431	431
Queensboro Bridge Ramp	-	-	-	-	-	-	-	-	-	-	-
All Ferry Points	-	-	-	-	-	-	-	-	-	-	-
<b>SECTOR TOTAL</b>	<b>26,113</b>	<b>74,739</b>	<b>50,193</b>	<b>2,127</b>	<b>2,701</b>	<b>34,456</b>	<b>-</b>	<b>-</b>	<b>1,113</b>	<b>165,329</b>	<b>191,442</b>
<b>BROOKLYN SECTOR</b>											
Fourteenth St. Tunnel-BMT	-	-	21,853	-	-	-	-	-	-	21,853	21,853
Williamsburg Bridge-BMT	3,327	-	13,489	-	3	-	-	-	605	14,097	17,424
Rutgers Tunnel-IND	-	-	13,865	-	-	-	-	-	-	13,865	13,865
Manhattan Bridge-BMT	3,297	23,096	19,880	-	-	-	-	-	596	43,572	46,869
Brooklyn Bridge	3,926	-	-	-	-	-	-	-	384	384	4,310
Cranberry Tunnel-IND	-	-	25,261	-	-	-	-	-	-	25,261	25,261
Clark Tunnel-IRT	-	-	12,842	-	-	-	-	-	-	12,842	12,842
Montague Tunnel-BMT	-	-	7,138	-	-	-	-	-	-	7,138	7,138
Joralemon Tunnel-IRT	-	-	19,242	-	-	-	-	-	-	19,242	19,242
Hugh L. Carey Tunnel	2,987	-	-	5,881	-	-	-	-	-	5,881	8,868
All Ferry Points	-	-	-	-	-	-	-	-	-	-	-
<b>SECTOR TOTAL</b>	<b>13,537</b>	<b>23,096</b>	<b>133,570</b>	<b>5,881</b>	<b>3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,585</b>	<b>164,135</b>	<b>177,672</b>
<b>QUEENS SECTOR</b>											
Sixty-Third St. Tunnel	-	-	15,858	-	-	-	-	-	-	15,858	15,858
Sixtieth St. Tunnel-BMT/IND	-	-	26,473	-	-	-	-	-	-	26,473	26,473
Ed Koch Queensboro Bridge-Tramway	5,958	-	-	-	158	-	-	597	406	1,161	7,119
Fifty-Third St. Tunnel-IND	-	-	27,582	-	-	-	-	-	-	27,582	27,582
Steinway Tunnel-IRT	-	-	20,458	-	-	-	-	-	-	20,458	20,458
Queens Midtown Tunnel-IRT	4,215	-	-	3,355	-	-	-	-	-	3,355	7,570
Amtrak/LIRR Tunnels	-	-	-	-	-	33,491	-	-	-	33,491	33,491
All Ferry Points	-	-	-	-	-	-	-	-	-	-	-
<b>SECTOR TOTAL</b>	<b>10,173</b>	<b>-</b>	<b>90,371</b>	<b>3,355</b>	<b>158</b>	<b>33,491</b>	<b>-</b>	<b>597</b>	<b>406</b>	<b>128,378</b>	<b>138,551</b>
<b>NEW JERSEY SECTOR</b>											
Lincoln Tunnel	4,583	-	-	32,268	-	-	-	-	-	32,268	36,851
Amtrak/N.J. Transit Tunnels	-	-	-	-	-	23,322	-	-	-	23,322	23,322
Uptown Path Tunnel	-	-	15,230	-	-	-	-	-	-	15,230	15,230
Holland Tunnel	3,154	-	-	2,163	-	-	-	-	-	2,163	5,317
Downtown Path Tunnel	-	-	13,051	-	-	-	-	-	-	13,051	13,051
All Ferry Points	-	-	-	-	-	-	4,742	-	-	4,742	4,742
<b>SECTOR TOTAL</b>	<b>7,737</b>	<b>-</b>	<b>28,281</b>	<b>34,431</b>	<b>-</b>	<b>23,322</b>	<b>4,742</b>	<b>-</b>	<b>-</b>	<b>90,776</b>	<b>98,513</b>
<b>STATEN ISLAND FERRY, BICYCLE</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,515</b>	<b>-</b>	<b>45</b>	<b>5,560</b>	<b>5,560</b>
<b>TOTAL, ALL SECTORS</b>	<b>57,560</b>	<b>97,835</b>	<b>302,415</b>	<b>45,794</b>	<b>2,862</b>	<b>91,269</b>	<b>10,257</b>	<b>597</b>	<b>3,149</b>	<b>554,178</b>	<b>611,738</b>

**TABLE 14 B**  
**WHERE, WHEN AND HOW PEOPLE ENTERED THE HUB ON A FALL BUSINESS DAY IN 2014**  
**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	19,510	-	-	-	-	-	-	-	-	-	19,510
York Avenue	2,135	-	-	-	825	-	-	-	-	825	2,960
First Avenue	-	-	-	-	-	-	-	-	3	3	3
Second Avenue	7,555	-	-	2,493	484	-	-	-	610	3,587	11,142
Third Avenue	-	-	-	-	-	-	-	-	1	1	1
Lexington Avenue- IRT	4,676	67,230	50,713	341	1,024	-	-	-	92	119,400	124,076
Park Ave	4,801	-	-	-	-	68,007	-	-	93	68,100	72,901
Madison Avenue	-	-	-	-	-	-	-	-	-	-	-
Fifth Avenue	6,870	-	-	2,835	2,402	-	-	-	204	5,441	12,311
Sixth Avenue	-	-	-	-	-	-	-	-	2	2	2
Seventh Avenue	2,806	-	-	-	-	-	-	-	162	162	2,968
Broadway	4,235	54,457	36,732	204	876	-	-	-	247	92,516	96,751
Eight Ave	-	56,308	20,500	-	-	-	-	-	13	76,821	76,821
Columbus Avenue	3,473	-	-	-	259	-	-	-	240	499	3,972
Amsterdam Avenue	-	-	-	-	-	-	-	-	6	6	6
West End Avenue	3,224	-	-	-	113	-	-	-	48	161	3,385
West Side Highway	14,771	-	-	-	-	436	-	-	4	440	15,211
Hudson River Greenway	-	-	-	-	-	-	-	-	1,026	1,026	1,026
Queensboro Bridge Ramp	-	-	-	-	-	-	-	-	-	-	-
All Ferry Points	-	-	-	-	-	-	-	-	-	-	-
<b>SECTOR TOTAL</b>	<b>74,056</b>	<b>177,995</b>	<b>107,945</b>	<b>5,873</b>	<b>5,983</b>	<b>68,443</b>	<b>-</b>	<b>-</b>	<b>2,751</b>	<b>368,990</b>	<b>443,046</b>
<b>BROOKLYN SECTOR</b>											
Fourteenth St. Tunnel-BMT	-	-	50,288	-	-	-	-	-	-	50,288	50,288
Williamsburg Bridge-BMT	10,483	-	31,108	-	40	-	-	-	1,566	32,714	43,197
Rutgers Tunnel-IND	-	-	31,178	-	-	-	-	-	-	31,178	31,178
Manhattan Bridge-BMT	9,710	50,421	46,265	-	-	-	-	-	1,360	98,046	107,756
Brooklyn Bridge	11,381	-	-	-	-	-	-	-	863	863	12,244
Cranberry Tunnel-IND	-	-	58,243	-	-	-	-	-	-	58,243	58,243
Clark Tunnel-IRT	-	-	29,846	-	-	-	-	-	-	29,846	29,846
Montague Tunnel-BMT	-	-	15,853	-	-	-	-	-	-	15,853	15,853
Joralemon Tunnel-IRT	-	-	43,776	-	-	-	-	-	-	43,776	43,776
Hugh L. Carey Tunnel	8,557	-	-	14,450	-	-	-	-	-	14,450	23,007
All Ferry Points	-	-	-	-	-	-	-	-	-	-	-
<b>SECTOR TOTAL</b>	<b>40,131</b>	<b>50,421</b>	<b>306,557</b>	<b>14,450</b>	<b>40</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,789</b>	<b>375,257</b>	<b>415,388</b>
<b>QUEENS SECTOR</b>											
Sixty-Third St. Tunnel	-	-	36,994	-	-	-	-	-	-	36,994	36,994
Sixtieth St. Tunnel-BMT/IND	-	-	60,016	-	-	-	-	-	-	60,016	60,016
Ed Koch Queensboro Bridge-Tramway	17,895	-	-	-	416	-	-	1,312	1,003	2,731	20,626
Fifty-Third St. Tunnel-IND	-	-	64,785	-	-	-	-	-	-	64,785	64,785
Steinway Tunnel-IRT	-	-	46,731	-	-	-	-	-	-	46,731	46,731
Queens Midtown Tunnel-IRT	11,700	-	-	7,959	-	-	-	-	-	7,959	19,659
Amtrak/LIRR Tunnels	-	-	-	-	-	71,375	-	-	-	71,375	71,375
All Ferry Points	-	-	-	-	-	-	-	-	-	-	-
<b>SECTOR TOTAL</b>	<b>29,595</b>	<b>-</b>	<b>208,526</b>	<b>7,959</b>	<b>416</b>	<b>71,375</b>	<b>-</b>	<b>1,312</b>	<b>1,003</b>	<b>290,591</b>	<b>320,186</b>
<b>NEW JERSEY SECTOR</b>											
Lincoln Tunnel	13,891	-	-	85,792	-	-	-	-	-	85,792	99,683
Amtrak/N.J. Transit Tunnels	-	-	-	-	-	50,441	-	-	-	50,441	50,441
Uptown Path Tunnel	-	-	31,878	-	-	-	-	-	-	31,878	31,878
Holland Tunnel	9,345	-	-	5,972	-	-	-	-	-	5,972	15,317
Downtown Path Tunnel	-	-	26,972	-	-	-	-	-	-	26,972	26,972
All Ferry Points	-	-	-	-	-	-	9,869	-	-	9,869	9,869
<b>SECTOR TOTAL</b>	<b>23,236</b>	<b>-</b>	<b>58,850</b>	<b>91,764</b>	<b>-</b>	<b>50,441</b>	<b>9,869</b>	<b>-</b>	<b>-</b>	<b>210,924</b>	<b>234,160</b>
<b>STATEN ISLAND FERRY, BICYCLE</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>13,598</b>	<b>-</b>	<b>118</b>	<b>13,716</b>	<b>13,716</b>
<b>TOTAL, ALL SECTORS</b>	<b>167,018</b>	<b>228,416</b>	<b>681,878</b>	<b>120,046</b>	<b>6,439</b>	<b>190,259</b>	<b>23,467</b>	<b>1,312</b>	<b>7,661</b>	<b>1,259,478</b>	<b>1,426,496</b>



**TABLE 14 C**  
**WHERE, WHEN AND HOW PEOPLE ENTERED THE HUB ON A FALL BUSINESS DAY IN 2014**  
**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	108,564	-	-	-	-	-	-	-	-	-	108,564
York Avenue	17,578	-	-	-	2,245	-	-	-	-	2,245	19,823
First Avenue	-	-	-	-	-	-	-	-	47	47	47
Second Avenue	63,545	-	-	6,649	2,705	-	-	-	2,896	12,250	75,795
Third Avenue	-	-	-	-	-	-	-	-	45	45	45
Lexington Avenue- IRT	29,255	190,614	168,749	685	4,077	-	-	-	1,265	365,390	394,645
Park Ave	27,239	-	-	-	-	106,844	-	-	788	107,632	134,871
Madison Avenue	-	-	-	-	-	-	-	-	48	48	48
Fifth Avenue	37,974	-	-	5,648	7,183	-	-	-	1,591	14,422	52,396
Sixth Avenue	-	-	-	-	-	-	-	-	64	64	64
Seventh Avenue	2,924	-	-	-	-	-	-	-	1,275	1,275	4,199
Broadway	23,417	153,576	118,096	431	3,889	-	-	-	1,380	277,372	300,789
Eight Ave	-	144,548	71,210	-	-	-	-	-	230	215,988	215,988
Columbus Avenue	26,564	-	-	-	1,319	-	-	-	2,470	3,789	30,353
Amsterdam Avenue	-	-	-	-	-	-	-	-	116	116	116
West End Avenue	19,334	-	-	-	840	-	-	-	404	1,244	20,578
West Side Highway	68,787	-	-	-	-	1,848	-	-	37	1,885	70,672
Hudson River Greenway	-	-	-	-	-	-	-	-	3,658	3,658	3,658
Queensboro Bridge Ramp	-	-	-	-	-	-	-	-	-	-	-
All Ferry Points	-	-	-	-	-	-	-	-	-	-	-
<b>SECTOR TOTAL</b>	<b>425,181</b>	<b>488,738</b>	<b>358,055</b>	<b>13,413</b>	<b>22,258</b>	<b>108,692</b>	<b>-</b>	<b>-</b>	<b>16,314</b>	<b>1,007,470</b>	<b>1,432,651</b>
<b>BROOKLYN SECTOR</b>											
Fourthenth St. Tunnel-BMT	-	-	114,670	-	-	-	-	-	-	114,670	114,670
Williamsburg Bridge-BMT	69,299	-	72,329	-	208	-	-	-	3,925	76,462	145,761
Rutgers Tunnel-IND	-	-	79,043	-	-	-	-	-	-	79,043	79,043
Manhattan Bridge-BMT	54,574	97,682	99,137	-	-	-	-	-	3,145	199,964	254,538
Brooklyn Bridge	55,358	-	-	-	-	-	-	-	1,784	1,784	57,142
Cranberry Tunnel-IND	-	-	136,756	-	-	-	-	-	-	136,756	136,756
Clark Tunnel-IRT	-	-	74,483	-	-	-	-	-	-	74,483	74,483
Montague Tunnel-BMT	-	-	35,306	-	-	-	-	-	-	35,306	35,306
Joralemon Tunnel-IRT	-	-	103,831	-	-	-	-	-	-	103,831	103,831
Hugh L. Carey Tunnel	34,364	-	-	22,852	-	-	-	-	-	22,852	57,216
All Ferry Points	-	-	-	-	-	-	58	-	-	58	58
<b>SECTOR TOTAL</b>	<b>213,595</b>	<b>97,682</b>	<b>715,555</b>	<b>22,852</b>	<b>208</b>	<b>-</b>	<b>58</b>	<b>-</b>	<b>8,854</b>	<b>845,209</b>	<b>1,058,804</b>
<b>QUEENS SECTOR</b>											
Sixty-Third St. Tunnel	-	-	86,692	-	-	-	-	-	-	86,692	86,692
Sixtieth St. Tunnel-BMT/IND	-	-	138,914	-	-	-	-	-	-	138,914	138,914
Ed Koch Queensboro Bridge-Tramway	100,353	-	-	-	1,695	-	-	2,855	2,590	7,140	107,493
Fifty-Third St. Tunnel-IND	-	-	152,655	-	-	-	-	-	-	152,655	152,655
Steinway Tunnel-IRT	-	-	102,827	-	-	-	-	-	-	102,827	102,827
Queens Midtown Tunnel-IRT	62,033	-	-	9,896	-	-	-	-	-	9,896	71,929
Amtrak/LIRR Tunnels	-	-	-	-	-	119,020	-	-	-	119,020	119,020
All Ferry Points	-	-	-	-	-	-	-	-	-	-	-
<b>SECTOR TOTAL</b>	<b>162,386</b>	<b>-</b>	<b>481,088</b>	<b>9,896</b>	<b>1,695</b>	<b>119,020</b>	<b>-</b>	<b>2,855</b>	<b>2,590</b>	<b>617,144</b>	<b>779,530</b>
<b>NEW JERSEY SECTOR</b>											
Lincoln Tunnel	60,789	-	-	175,627	-	-	-	-	-	175,627	236,416
Amtrak/N.J. Transit Tunnels	-	-	-	-	-	90,623	-	-	-	90,623	90,623
Uptown Path Tunnel	-	-	61,468	-	-	-	-	-	-	61,468	61,468
Holland Tunnel	50,666	-	-	16,722	-	-	-	-	-	16,722	67,388
Downtown Path Tunnel	-	-	49,842	-	-	-	-	-	-	49,842	49,842
All Ferry Points	-	-	-	-	-	-	15,233	-	-	15,233	15,233
<b>SECTOR TOTAL</b>	<b>111,455</b>	<b>-</b>	<b>111,310</b>	<b>192,349</b>	<b>-</b>	<b>90,623</b>	<b>15,233</b>	<b>-</b>	<b>-</b>	<b>409,515</b>	<b>520,970</b>
STATEN ISLAND FERRY, BICYCLE	-	-	-	-	-	-	29,063	-	279	29,342	29,342
<b>TOTAL, ALL SECTORS</b>	<b>912,617</b>	<b>586,420</b>	<b>1,666,008</b>	<b>238,510</b>	<b>24,161</b>	<b>318,335</b>	<b>44,354</b>	<b>2,855</b>	<b>28,037</b>	<b>2,908,680</b>	<b>3,821,297</b>

**TABLE 15 A**  
**WHERE, WHEN AND HOW PEOPLE LEFT THE HUB ON A FALL BUSINESS DAY IN 2014**  
**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	4,723	-	-	-	-	-	-	-	-	-	4,723
York Avenue	1,523	-	-	-	129	-	-	-	-	129	1,652
First Avenue	2,484	-	-	495	222	-	-	-	222	939	3,423
Second Avenue	-	-	-	-	-	-	-	-	6	6	6
Third Avenue	2,047	-	-	46	485	-	-	-	106	637	2,684
Lexington Avenue- IRT	-	23,931	17,571	-	-	-	-	-	-	41,502	41,502
Park Ave	2,020	-	-	-	-	26,061	-	-	47	26,108	28,128
Madison Avenue	1,606	-	-	1,246	1,525	-	-	-	86	2,857	4,463
Fifth Avenue	-	-	-	-	-	-	-	-	-	-	-
Sixth Avenue	947	-	-	-	-	-	-	-	324	324	1,271
Seventh Avenue	-	-	-	-	-	-	-	-	1	1	1
Broadway	885	16,392	13,975	28	548	-	-	-	5	30,948	31,833
Eight Ave	1,380	17,138	7,874	-	110	-	-	-	150	25,272	26,652
Columbus Avenue	-	-	-	-	-	-	-	-	15	15	15
Amsterdam Avenue	1,729	-	-	-	155	-	-	-	88	243	1,972
West End Avenue	1,101	-	-	-	117	-	-	-	12	129	1,230
West Side Highway	3,868	-	-	-	-	187	-	-	8	195	4,063
Hudson River Greenway	-	-	-	-	-	-	-	-	412	412	412
Queensboro Bridge Ramp	2,010	-	-	-	-	-	-	-	-	-	2,010
All Ferry Points	-	-	-	-	-	-	-	-	-	-	-
<b>SECTOR TOTAL</b>	<b>26,323</b>	<b>57,461</b>	<b>39,420</b>	<b>1,815</b>	<b>3,291</b>	<b>26,248</b>	<b>-</b>	<b>-</b>	<b>1,482</b>	<b>129,717</b>	<b>156,040</b>
<b>BROOKLYN SECTOR</b>											
Fourteenth St. Tunnel-BMT	-	-	15,455	-	-	-	-	-	-	15,455	15,455
Williamsburg Bridge-BMT	4,263	-	8,945	-	-	-	-	-	342	9,287	13,550
Rutgers Tunnel-IND	-	-	10,085	-	-	-	-	-	-	10,085	10,085
Manhattan Bridge-BMT	3,791	14,873	15,398	-	-	-	-	-	397	30,668	34,459
Brooklyn Bridge	3,604	-	-	-	-	-	-	-	200	200	3,804
Cranberry Tunnel-IND	-	-	19,100	-	-	-	-	-	-	19,100	19,100
Clark Tunnel-IRT	-	-	10,694	-	-	-	-	-	-	10,694	10,694
Montague Tunnel-BMT	-	-	4,656	-	-	-	-	-	-	4,656	4,656
Joralemon Tunnel-IRT	-	-	14,040	-	-	-	-	-	-	14,040	14,040
Hugh L. Carey Tunnel	2,481	-	-	4,586	-	-	-	-	-	4,586	7,067
All Ferry Points	-	-	-	-	-	-	21	-	-	21	21
<b>SECTOR TOTAL</b>	<b>14,139</b>	<b>14,873</b>	<b>98,373</b>	<b>4,586</b>	<b>-</b>	<b>-</b>	<b>21</b>	<b>-</b>	<b>939</b>	<b>118,792</b>	<b>132,931</b>
<b>QUEENS SECTOR</b>											
Sixty-Third St. Tunnel	-	-	13,849	-	-	-	-	-	-	13,849	13,849
Sixtieth St. Tunnel-BMT/IND	-	-	21,061	-	-	-	-	-	-	21,061	21,061
Ed Koch Queensboro Bridge-Tramway	6,850	-	-	1,891	351	-	-	383	348	2,973	9,823
Fifty-Third St. Tunnel-IND	-	-	22,248	-	-	-	-	-	-	22,248	22,248
Steinway Tunnel-IRT	-	-	16,030	-	-	-	-	-	-	16,030	16,030
Queens Midtown Tunnel-IRT	4,274	-	-	470	-	-	-	-	-	470	4,744
Amtrak/LIRR Tunnels	-	-	-	-	-	27,796	-	-	-	27,796	27,796
All Ferry Points	-	-	-	-	-	-	-	-	-	-	-
<b>SECTOR TOTAL</b>	<b>11,124</b>	<b>-</b>	<b>73,188</b>	<b>2,361</b>	<b>351</b>	<b>27,796</b>	<b>-</b>	<b>383</b>	<b>348</b>	<b>104,427</b>	<b>115,551</b>
<b>NEW JERSEY SECTOR</b>											
Lincoln Tunnel	5,780	-	-	28,961	-	-	-	-	-	28,961	34,741
Amtrak/N.J. Transit Tunnels	-	-	-	-	-	20,123	-	-	-	20,123	20,123
Uptown Path Tunnel	-	-	11,145	-	-	-	-	-	-	11,145	11,145
Holland Tunnel	2,495	-	-	2,223	-	-	-	-	-	2,223	4,718
Downtown Path Tunnel	-	-	11,509	-	-	-	-	-	-	11,509	11,509
All Ferry Points	-	-	-	-	-	-	3,452	-	-	3,452	3,452
<b>SECTOR TOTAL</b>	<b>8,275</b>	<b>-</b>	<b>22,654</b>	<b>31,184</b>	<b>-</b>	<b>20,123</b>	<b>3,452</b>	<b>-</b>	<b>-</b>	<b>77,413</b>	<b>85,688</b>
STATEN ISLAND FERRY, BICYCLE	-	-	-	-	-	-	3,792	-	44	3,836	3,836
<b>TOTAL, ALL SECTORS</b>	<b>59,861</b>	<b>72,334</b>	<b>233,635</b>	<b>39,946</b>	<b>3,642</b>	<b>74,167</b>	<b>7,265</b>	<b>383</b>	<b>2,813</b>	<b>434,185</b>	<b>494,046</b>

**TABLE 15 B**  
**WHERE, WHEN AND HOW PEOPLE LEFT THE HUB ON A FALL BUSINESS DAY IN 2014**  
**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
<b>60TH STREET SECTOR</b>											
Franklin D. Roosevelt Drive	14,209	-	-	-	-	-	-	-	-	-	14,209
York Avenue	4,542	-	-	-	349	-	-	-	-	349	4,891
First Avenue	7,157	-	-	1,622	740	-	-	-	577	2,939	10,096
Second Avenue	-	-	-	-	-	-	-	-	19	19	-
Third Avenue	5,929	-	-	104	1,221	-	-	-	318	1,643	7,572
Lexington Avenue- IRT	-	61,076	45,819	-	-	-	-	-	-	106,898	106,898
Park Ave	5,780	-	-	-	-	56,584	-	-	155	56,739	62,519
Madison Avenue	4,972	-	-	2,879	3,206	-	-	-	337	6,422	11,394
Fifth Avenue	-	-	-	-	-	-	-	-	3	3	3
Sixth Avenue	2,698	-	-	-	-	-	-	-	833	833	3,531
Seventh Avenue	-	-	-	-	-	-	-	-	8	8	8
Broadway	2,730	43,608	35,637	58	1,305	-	-	-	21	80,629	83,359
Eight Ave	4,250	44,011	19,938	-	263	-	-	-	589	64,801	69,051
Columbus Avenue	-	-	-	-	-	-	-	-	35	35	35
Amsterdam Avenue	5,142	-	-	-	447	-	-	-	273	720	5,862
West End Avenue	3,100	-	-	-	306	-	-	-	36	342	3,442
West Side Highway	11,789	-	-	-	-	392	-	-	26	418	12,207
Hudson River Greenway	-	-	-	-	-	-	-	-	1,206	1,206	1,206
Queensboro Bridge Ramp	5,957	-	-	-	-	-	-	-	-	-	5,957
All Ferry Points	-	-	-	-	-	-	-	-	-	-	-
<b>SECTOR TOTAL</b>	<b>78,255</b>	<b>148,695</b>	<b>101,394</b>	<b>4,663</b>	<b>7,837</b>	<b>56,976</b>	<b>-</b>	<b>-</b>	<b>4,439</b>	<b>324,004</b>	<b>402,259</b>
<b>BROOKLYN SECTOR</b>											
Fourteenth St. Tunnel-BMT	-	-	43,257	-	-	-	-	-	-	43,257	43,257
Williamsburg Bridge-BMT	12,535	-	23,612	-	36	-	-	-	1,223	24,871	37,406
Rutgers Tunnel-IND	-	-	26,511	-	-	-	-	-	-	26,511	26,511
Manhattan Bridge-BMT	11,621	36,869	40,481	-	-	-	-	-	1,213	78,563	90,184
Brooklyn Bridge	10,958	-	-	-	-	-	-	-	587	587	11,545
Cranberry Tunnel-IND	-	-	48,335	-	-	-	-	-	-	48,335	48,335
Clark Tunnel-IRT	-	-	27,173	-	-	-	-	-	-	27,173	27,173
Montague Tunnel-BMT	-	-	11,019	-	-	-	-	-	-	11,019	11,019
Joralemon Tunnel-IRT	-	-	34,312	-	-	-	-	-	-	34,312	34,312
Hugh L. Carey Tunnel	7,035	-	-	11,326	-	-	-	-	-	11,326	18,361
All Ferry Points	-	-	-	-	-	-	32	-	-	32	32
<b>SECTOR TOTAL</b>	<b>42,149</b>	<b>36,869</b>	<b>254,700</b>	<b>11,326</b>	<b>36</b>	<b>-</b>	<b>32</b>	<b>-</b>	<b>3,023</b>	<b>305,986</b>	<b>348,135</b>
<b>QUEENS SECTOR</b>											
Sixty-Third St. Tunnel	-	-	34,031	-	-	-	-	-	-	34,031	34,031
Sixtieth St. Tunnel-BMT/IND	-	-	53,484	-	-	-	-	-	-	53,484	53,484
Ed Koch Queensboro Bridge-Tramway	19,939	-	-	4,355	1,063	-	-	1,017	987	7,422	27,361
Fifty-Third St. Tunnel-IND	-	-	55,567	-	-	-	-	-	-	55,567	55,567
Steinway Tunnel-IRT	-	-	40,261	-	-	-	-	-	-	40,261	40,261
Queens Midtown Tunnel-IRT	13,100	-	-	1,068	-	-	-	-	-	1,068	14,168
Amtrak/LIRR Tunnels	-	-	-	-	-	62,216	-	-	-	62,216	62,216
All Ferry Points	-	-	-	-	-	-	-	-	-	-	-
<b>SECTOR TOTAL</b>	<b>33,039</b>	<b>-</b>	<b>183,343</b>	<b>5,423</b>	<b>1,063</b>	<b>62,216</b>	<b>-</b>	<b>1,017</b>	<b>987</b>	<b>254,049</b>	<b>287,088</b>
<b>NEW JERSEY SECTOR</b>											
Lincoln Tunnel	17,276	-	-	75,497	-	-	-	-	-	75,497	92,773
Amtrak/N.J. Transit Tunnels	-	-	-	-	-	47,030	-	-	-	47,030	47,030
Uptown Path Tunnel	-	-	26,879	-	-	-	-	-	-	26,879	26,879
Holland Tunnel	7,676	-	-	5,018	-	-	-	-	-	5,018	12,694
Downtown Path Tunnel	-	-	25,281	-	-	-	-	-	-	25,281	25,281
All Ferry Points	-	-	-	-	-	-	8,351	-	-	8,351	8,351
<b>SECTOR TOTAL</b>	<b>24,952</b>	<b>-</b>	<b>52,160</b>	<b>80,515</b>	<b>-</b>	<b>47,030</b>	<b>8,351</b>	<b>-</b>	<b>-</b>	<b>188,056</b>	<b>213,008</b>
STATEN ISLAND FERRY, BICYCLE	-	-	-	-	-	-	11,580	-	114	11,694	11,694
<b>TOTAL, ALL SECTORS</b>	<b>178,395</b>	<b>185,564</b>	<b>591,597</b>	<b>101,927</b>	<b>8,936</b>	<b>166,222</b>	<b>19,963</b>	<b>1,017</b>	<b>8,563</b>	<b>1,083,789</b>	<b>1,262,184</b>

**TABLE 15 C**  
**WHERE, WHEN AND HOW PEOPLE LEFT THE HUB ON A FALL BUSINESS DAY IN 2014**  
**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	82,745	-	-	-	-	-	-	-	-	-	82,745
York Avenue	24,899	-	-	-	1,521	-	-	-	-	1,521	26,420
First Avenue	41,672	-	-	6,496	2,897	-	-	-	1,653	11,046	52,718
Second Avenue	-	-	-	-	-	-	-	-	69	-	69
Third Avenue	37,800	-	-	283	5,196	-	-	-	1,612	7,091	44,891
Lexington Avenue- IRT	-	181,908	172,627	-	-	-	-	-	24	354,559	354,559
Park Ave	29,690	-	-	-	-	104,843	-	-	617	105,460	135,150
Madison Avenue	30,616	-	-	5,378	8,306	-	-	-	1,641	15,325	45,941
Fifth Avenue	-	-	-	-	-	-	-	-	26	26	26
Sixth Avenue	7,361	-	-	-	-	-	-	-	2,824	2,824	10,185
Seventh Avenue	-	-	-	-	-	-	-	-	39	39	39
Broadway	16,274	142,371	121,254	182	3,976	-	-	-	96	267,879	284,153
Eight Ave	24,641	141,578	61,503	-	805	-	-	-	2,836	206,722	231,363
Columbus Avenue	-	-	-	-	-	-	-	-	175	175	175
Amsterdam Avenue	25,890	-	-	-	1,624	-	-	-	993	2,617	28,507
West End Avenue	13,701	-	-	-	1,224	-	-	-	239	1,463	15,164
West Side Highway	62,011	-	-	-	-	1,841	-	-	113	1,954	63,965
Hudson River Greenway	-	-	-	-	-	-	-	-	3,491	3,491	3,491
Queensboro Bridge Ramp	39,033	-	-	-	-	-	-	-	-	-	39,033
All Ferry Points	-	-	-	-	-	-	-	-	-	-	-
<b>SECTOR TOTAL</b>	<b>436,333</b>	<b>465,857</b>	<b>355,384</b>	<b>12,339</b>	<b>25,549</b>	<b>106,684</b>	<b>-</b>	<b>-</b>	<b>16,448</b>	<b>982,261</b>	<b>1,418,594</b>
<b>BROOKLYN SECTOR</b>											
Fourteenth St. Tunnel-BMT	-	-	119,868	-	-	-	-	-	-	119,868	119,868
Williamsburg Bridge-BMT	72,119	-	66,479	-	151	-	-	-	3,573	70,203	142,322
Rutgers Tunnel-IND	-	-	75,547	-	-	-	-	-	-	75,547	75,547
Manhattan Bridge-BMT	59,408	96,738	97,692	-	-	-	-	-	3,085	197,515	256,923
Brooklyn Bridge	71,507	-	-	-	-	-	-	-	1,583	1,583	73,090
Cranberry Tunnel-IND	-	-	132,879	-	-	-	-	-	-	132,879	132,879
Clark Tunnel-IRT	-	-	75,382	-	-	-	-	-	-	75,382	75,382
Montague Tunnel-BMT	-	-	28,354	-	-	-	-	-	-	28,354	28,354
Joralemon Tunnel-IRT	-	-	90,289	-	-	-	-	-	-	90,289	90,289
Hugh L. Carey Tunnel	27,145	-	-	19,284	-	-	-	-	-	19,284	46,429
All Ferry Points	-	-	-	-	-	-	89	-	-	89	89
<b>SECTOR TOTAL</b>	<b>230,179</b>	<b>96,738</b>	<b>686,490</b>	<b>19,284</b>	<b>151</b>	<b>-</b>	<b>89</b>	<b>-</b>	<b>8,241</b>	<b>810,993</b>	<b>1,041,172</b>
<b>QUEENS SECTOR</b>											
Sixty-Third St. Tunnel	-	-	86,313	-	-	-	-	-	-	86,313	86,313
Sixtieth St. Tunnel-BMT/IND	-	-	143,567	-	-	-	-	-	-	143,567	143,567
Ed Koch Queensboro Bridge-Tramway	110,811	-	-	6,382	3,147	-	-	2,706	2,350	14,585	125,396
Fifty-Third St. Tunnel-IND	-	-	141,249	-	-	-	-	-	-	141,249	141,249
Steinway Tunnel-IRT	-	-	115,419	-	-	-	-	-	-	115,419	115,419
Queens Midtown Tunnel-IRT	60,283	-	-	1,275	-	-	-	-	-	1,275	61,558
Amtrak/LIRR Tunnels	-	-	-	-	-	116,777	-	-	-	116,777	116,777
All Ferry Points	-	-	-	-	-	-	-	-	-	-	-
<b>SECTOR TOTAL</b>	<b>171,094</b>	<b>-</b>	<b>486,548</b>	<b>7,657</b>	<b>3,147</b>	<b>116,777</b>	<b>-</b>	<b>2,706</b>	<b>2,350</b>	<b>619,185</b>	<b>790,279</b>
<b>NEW JERSEY SECTOR</b>											
Lincoln Tunnel	71,269	-	-	185,351	-	-	-	-	-	185,351	256,620
Amtrak/N.J. Transit Tunnels	-	-	-	-	-	91,129	-	-	-	91,129	91,129
Uptown Path Tunnel	-	-	63,253	-	-	-	-	-	-	63,253	63,253
Holland Tunnel	51,913	-	-	11,603	-	-	-	-	-	11,603	63,516
Downtown Path Tunnel	-	-	48,337	-	-	-	-	-	-	48,337	48,337
All Ferry Points	-	-	-	-	-	-	13,836	-	-	13,836	13,836
<b>SECTOR TOTAL</b>	<b>123,182</b>	<b>-</b>	<b>111,590</b>	<b>196,954</b>	<b>-</b>	<b>91,129</b>	<b>13,836</b>	<b>-</b>	<b>-</b>	<b>413,509</b>	<b>536,691</b>
<b>STATEN ISLAND FERRY, BICYCLE</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>29,448</b>	<b>-</b>	<b>284</b>	<b>29,732</b>	<b>29,732</b>
<b>TOTAL, ALL SECTORS</b>	<b>960,788</b>	<b>562,595</b>	<b>1,640,012</b>	<b>236,234</b>	<b>28,847</b>	<b>314,590</b>	<b>43,373</b>	<b>2,706</b>	<b>27,323</b>	<b>2,855,680</b>	<b>3,816,468</b>

**TABLE 16**  
**WHERE AND WHEN MOTOR VEHICLES ENTERED THE HUB ON A FALL BUSINESS DAY IN 2014**

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	4,832	14,113	79,703	-	-	-	4,832	14,113	79,703
YORK AVENUE	660	1,914	15,647	8	21	96	668	1,935	15,743
SECOND AVENUE	1,922	5,609	45,564	25	75	316	1,947	5,684	45,880
QUEENSBORO BRIDGE RAMP	-	-	-	-	-	-	-	-	-
LEXINGTON AVENUE	1,237	3,739	24,755	18	59	315	1,255	3,798	25,070
PARK AVENUE	1,298	3,589	19,910	-	-	-	1,298	3,589	19,910
FIFTH AVENUE	1,381	4,101	24,460	78	208	714	1,459	4,309	25,174
CENTRAL PARK DRIVE AND 7TH AVENUE	757	1,548	1,626	-	-	-	757	1,548	1,626
BROADWAY	1,057	3,070	17,273	31	81	485	1,088	3,151	17,758
COLUMBUS AVENUE	895	2,654	20,159	6	18	93	901	2,672	20,252
WEST END AVENUE	821	2,207	13,438	6	17	89	827	2,224	13,527
WEST SIDE HIGHWAY	4,617	13,622	60,933	-	-	-	4,617	13,622	60,933
<b>SECTOR TOTAL</b>	<b>19,477</b>	<b>56,166</b>	<b>323,468</b>	<b>172</b>	<b>479</b>	<b>2,108</b>	<b>19,649</b>	<b>56,645</b>	<b>325,576</b>
<b>BROOKLYN SECTOR</b>									
WILLIAMSBURG BRIDGE	2,694	8,469	56,048	1	5	31	2,695	8,474	56,079
MANHATTAN BRIDGE	2,685	7,864	43,999	-	-	-	2,685	7,864	43,999
BROOKLYN BRIDGE	3,327	9,865	48,379	-	-	-	3,327	9,865	48,379
HUGH L. CAREY TUNNEL	2,718	7,750	30,280	168	394	646	2,886	8,144	30,926
<b>SECTOR TOTAL</b>	<b>11,424</b>	<b>33,948</b>	<b>178,706</b>	<b>169</b>	<b>399</b>	<b>677</b>	<b>11,593</b>	<b>34,347</b>	<b>179,383</b>
<b>QUEENS SECTOR</b>									
QUEENS MIDTOWN TUNNEL	3,245	9,022	45,777	112	275	422	3,357	9,297	46,199
ED KOCH QUEENSBORO BRIDGE	5,132	15,401	84,347	11	33	209	5,143	15,434	84,556
<b>SECTOR TOTAL</b>	<b>8,377</b>	<b>24,423</b>	<b>130,124</b>	<b>123</b>	<b>308</b>	<b>631</b>	<b>8,500</b>	<b>24,731</b>	<b>130,755</b>
<b>NEW JERSEY SECTOR</b>									
HOLLAND TUNNEL	2,609	7,902	41,555	66	177	663	2,675	8,079	42,218
LINCOLN TUNNEL	3,348	10,429	45,168	914	2,419	7,035	4,262	12,848	52,203
<b>SECTOR TOTAL</b>	<b>5,957</b>	<b>18,331</b>	<b>86,723</b>	<b>980</b>	<b>2,596</b>	<b>7,698</b>	<b>6,937</b>	<b>20,927</b>	<b>94,421</b>
<b>TOTAL, ALL SECTORS</b>	<b>45,235</b>	<b>132,868</b>	<b>719,021</b>	<b>1,444</b>	<b>3,782</b>	<b>11,114</b>	<b>46,679</b>	<b>136,650</b>	<b>730,135</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 PA of NY&NJ 2011 Continuous Bus Survey.

**TABLE 17**  
**WHERE AND WHEN MOTOR VEHICLES LEFT THE HUB ON A FALL BUSINESS DAY IN 2014**

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	3,630	11,111	67,273	-	-	-	3,630	11,111	67,273
YORK AVENUE	1,017	3,055	17,061	5	15	93	1,022	3,070	17,154
FIRST AVENUE	1,902	5,565	33,597	14	49	303	1,916	5,614	33,900
QUEENSBORO BRIDGE RAMP	1,625	4,709	32,367	-	-	-	1,625	4,709	32,367
THIRD AVENUE	1,234	3,661	25,620	17	49	320	1,251	3,710	25,940
PARK AVENUE	1,260	3,662	19,460	-	-	-	1,260	3,662	19,460
MADISON AVENUE	986	3,045	20,984	96	220	708	1,082	3,265	21,692
CENTRAL PARK DRIVE FROM 6TH AVENUE	514	1,443	4,124	-	-	-	514	1,443	4,124
CENTRAL PARK WEST	749	2,265	13,915	9	24	143	758	2,289	14,058
BROADWAY	696	2,098	12,327	30	71	348	726	2,169	12,675
AMSTERDAM AVENUE	1,206	3,580	19,541	5	17	90	1,211	3,597	19,631
WEST END AVENUE	764	2,135	9,542	8	20	91	772	2,155	9,633
WEST SIDE HIGHWAY	3,272	9,988	53,253	-	-	-	3,272	9,988	53,253
<b>SECTOR TOTAL</b>	<b>18,855</b>	<b>56,317</b>	<b>329,064</b>	<b>184</b>	<b>465</b>	<b>2,096</b>	<b>19,039</b>	<b>56,782</b>	<b>331,160</b>
<b>BROOKLYN SECTOR</b>									
WILLIAMSBURG BRIDGE	3,237	9,613	55,527	-	5	28	3,237	9,618	55,555
MANHATTAN BRIDGE	2,602	7,805	40,049	-	-	-	2,602	7,805	40,049
BROOKLYN BRIDGE	2,652	8,086	51,607	-	-	-	2,652	8,086	51,607
HUGH L. CAREY TUNNEL	2,108	6,023	23,252	135	364	654	2,243	6,387	23,906
<b>SECTOR TOTAL</b>	<b>10,599</b>	<b>31,527</b>	<b>170,435</b>	<b>135</b>	<b>369</b>	<b>682</b>	<b>10,734</b>	<b>31,896</b>	<b>171,117</b>
<b>QUEENS SECTOR</b>									
QUEENS MIDTOWN TUNNEL	2,759	8,343	38,851	15	38	56	2,774	8,381	38,907
ED KOCH QUEENSBORO BRIDGE	5,699	16,777	89,161	90	220	522	5,789	16,997	89,683
<b>SECTOR TOTAL</b>	<b>8,458</b>	<b>25,120</b>	<b>128,012</b>	<b>105</b>	<b>258</b>	<b>578</b>	<b>8,563</b>	<b>25,378</b>	<b>128,590</b>
<b>NEW JERSEY SECTOR</b>									
HOLLAND TUNNEL	2,107	6,433	43,912	61	139	479	2,168	6,572	44,391
LINCOLN TUNNEL	4,285	12,691	50,494	676	1,808	7,014	4,961	14,499	57,508
<b>SECTOR TOTAL</b>	<b>6,392</b>	<b>19,124</b>	<b>94,406</b>	<b>737</b>	<b>1,947</b>	<b>7,493</b>	<b>7,129</b>	<b>21,071</b>	<b>101,899</b>
<b>TOTAL, ALL SECTORS</b>	<b>44,304</b>	<b>132,088</b>	<b>721,917</b>	<b>1,161</b>	<b>3,039</b>	<b>10,849</b>	<b>45,465</b>	<b>135,127</b>	<b>732,766</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 PA of NY&NJ 2011 Continuous Bus Survey.

**TABLE 18**  
**WHERE AND WHEN BUS PASSENGERS ENTERED THE HUB**  
**ON A FALL BUSINESS DAY IN 2014**

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	407	825	2,245	-	-	-	407	825	2,245
SECOND AVENUE	210	484	2,705	1,055	2,493	6,649	1,265	2,977	9,354
LEXINGTON AVENUE	409	1,024	4,077	162	341	685	571	1,365	4,762
FIFTH AVENUE	1,158	2,402	7,183	846	2,835	5,648	2,004	5,237	12,831
BROADWAY	385	876	3,889	64	204	431	449	1,080	4,320
COLUMBUS AVENUE	79	259	1,319	-	-	-	79	259	1,319
WEST END AVENUE	53	113	840	-	-	-	53	113	840
SECTOR TOTAL	2,701	5,983	22,258	2,127	5,873	13,413	4,828	11,856	35,671
<b>BROOKLYN SECTOR</b>									
WILLIAMSBURG BRIDGE	3	40	208	-	-	-	3	40	208
MANHATTAN BRIDGE	-	-	-	-	-	-	-	-	-
HUGH L. CAREY TUNNEL	-	-	-	5,881	14,450	22,852	5,881	14,450	22,852
SECTOR TOTAL	3	40	208	5,881	14,450	22,852	5,884	14,490	23,060
<b>QUEENS SECTOR</b>									
QUEENS MIDTOWN TUNNEL	-	-	-	3,355	7,959	9,896	3,355	7,959	9,896
ED KOCH QUEENSBORO BRIDGE	158	416	1,695	-	-	-	158	416	1,695
SECTOR TOTAL	158	416	1,695	3,355	7,959	9,896	3,513	8,375	11,591
<b>NEW JERSEY SECTOR</b>									
HOLLAND TUNNEL	-	-	-	2,163	5,972	16,722	2,163	5,972	16,722
LINCOLN TUNNEL	-	-	-	32,268	85,792	175,627	32,268	85,792	175,627
SECTOR TOTAL	-	-	-	34,431	91,764	192,349	34,431	91,764	192,349
<b>TOTAL, ALL SECTORS</b>	<b>2,862</b>	<b>6,439</b>	<b>24,161</b>	<b>45,794</b>	<b>120,046</b>	<b>238,510</b>	<b>48,656</b>	<b>126,485</b>	<b>262,671</b>

**TABLE 19**  
**WHERE AND WHEN BUS PASSENGERS LEFT THE HUB**  
**ON A FALL BUSINESS DAY IN 2014**

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	129	349	1,521	-	-	-	129	349	1,521
FIRST AVENUE	222	740	2,897	495	1,622	6,496	717	2,362	9,393
THIRD AVENUE	485	1,221	5,196	46	104	283	531	1,325	5,479
MADISON AVENUE	1,525	3,206	8,306	1,246	2,879	5,378	2,771	6,085	13,684
CENTRAL PARK WEST	110	263	805	-	-	-	110	263	805
BROADWAY	548	1,305	3,976	28	58	182	576	1,363	4,158
AMSTERDAM AVENUE	155	447	1,624	-	-	-	155	447	1,624
WEST END AVENUE	117	306	1,224	-	-	-	117	306	1,224
<b>SECTOR TOTAL</b>	<b>3,291</b>	<b>7,837</b>	<b>25,549</b>	<b>1,815</b>	<b>4,663</b>	<b>12,339</b>	<b>5,106</b>	<b>12,500</b>	<b>37,888</b>
<b>BROOKLYN SECTOR</b>									
WILLIAMSBURG BRIDGE	-	36	151	-	-	-	-	36	151
MANHATTAN BRIDGE	-	-	-	-	-	-	-	-	-
HUGH L. CAREY TUNNEL	-	-	-	4,586	11,326	19,284	4,586	11,326	19,284
<b>SECTOR TOTAL</b>	<b>-</b>	<b>36</b>	<b>151</b>	<b>4,586</b>	<b>11,326</b>	<b>19,284</b>	<b>4,586</b>	<b>11,362</b>	<b>19,435</b>
<b>QUEENS SECTOR</b>									
QUEENS MIDTOWN TUNNEL	-	-	-	470	1,068	1,275	470	1,068	1,275
ED KOCH QUEENSBORO BRIDGE	351	1,063	3,147	1,891	4,355	6,382	2,242	5,418	9,529
<b>SECTOR TOTAL</b>	<b>351</b>	<b>1,063</b>	<b>3,147</b>	<b>2,361</b>	<b>5,423</b>	<b>7,657</b>	<b>2,712</b>	<b>6,486</b>	<b>10,804</b>
<b>NEW JERSEY SECTOR</b>									
HOLLAND TUNNEL	-	-	-	2,223	5,018	11,603	2,223	5,018	11,603
LINCOLN TUNNEL	-	-	-	28,961	75,497	185,351	28,961	75,497	185,351
<b>SECTOR TOTAL</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>31,184</b>	<b>80,515</b>	<b>196,954</b>	<b>31,184</b>	<b>80,515</b>	<b>196,954</b>
<b>TOTAL, ALL SECTORS</b>	<b>3,642</b>	<b>8,936</b>	<b>28,847</b>	<b>39,946</b>	<b>101,927</b>	<b>236,234</b>	<b>43,588</b>	<b>110,863</b>	<b>265,081</b>



**TABLE 20**  
**LEVEL OF COMFORT AND HEADWAY**  
**FOR PUBLIC TRANSPORTATION VEHICLES ENTERING THE HUB ON A FALL BUSINESS DAY IN 2013 AND 2014**  
**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)	
	2013	2014	2013	2014	2013 (2)	2014 (2)	2013	2014	2013	2014	2013	2014	2013	2014
<b>60TH STREET SECTOR</b>														
LEXINGTON AVE EXPRESS	27	27	270	270	118,800	118,800	26,595	27,244	99	101	4.47	4.36	2.2	2.2
LEXINGTON AVE LOCAL	22	22	220	220	96,800	96,800	24,697	23,772	112	108	3.92	4.07	2.7	2.7
EIGHTH AVE EXPRESS	19	19	152	152	114,000	114,000	23,261	23,723	153	156	4.90	4.81	3.2	3.2
EIGHTH AVE LOCAL	12	12	96	96	64,992	64,992	9,236	9,433	96	98	7.04	6.89	5.0	5.0
BROADWAY/7TH AVE EXPRESS	22	22	220	220	96,800	96,800	23,713	23,772	108	108	4.08	4.07	2.7	2.7
BROADWAY/7TH AVE LOCAL	19	19	190	190	83,600	83,600	16,596	16,988	87	89	5.04	4.92	3.2	3.2
MTA/AMTRAK TUN.	52	53	402	420	242,004	252,840	33,835	34,456	84	82	7.15	7.34	1.2	1.1
BUSES	-	-	165	172	53,660	55,960	4,913	4,828	30	28	10.92	11.59	-	-
<b>SECTOR AVERAGE</b>	<b>173</b>	<b>174</b>	<b>1,715</b>	<b>1,740</b>	<b>870,656</b>	<b>883,792</b>	<b>162,846</b>	<b>164,216</b>	<b>96</b>	<b>96</b>	<b>5.35</b>	<b>5.38</b>	<b>2.9</b>	<b>2.9</b>
<b>BROOKLYN SECTOR</b>														
14TH ST. TUNNEL	19	20	152	160	91,504	96,320	20,404	21,853	134	137	4.48	4.41	3.2	3.0
WILLIAMSBURG BRIDGE	16	15	128	120	77,056	72,240	13,461	13,489	105	112	5.72	5.36	3.8	4.0
RUTGERS ST. TUNNEL	14	14	140	140	99,820	99,820	13,500	13,865	96	99	7.39	7.20	4.3	4.3
MANHATTAN BRIDGE	38	37	344	332	229,448	221,444	45,805	42,976	133	129	5.01	5.15	1.6	1.6
CRANBERRY ST. TUNNEL	24	21	192	168	133,248	116,592	25,206	25,261	131	150	5.29	4.62	2.5	2.9
CLARK ST. TUNNEL	18	18	180	180	79,200	79,200	15,255	12,842	85	71	5.19	6.17	3.3	3.3
MONTAGUE ST. TUNNEL (1)	-	9	-	72	-	43,344	-	7,138	0	99	0.00	6.07	0.0	6.7
JORALEMON ST. TUNNEL	23	23	230	230	101,200	101,200	22,189	19,242	96	84	4.56	5.26	2.6	2.6
BUSES	-	-	199	169	64,120	54,520	7,444	5,884	37	35	8.61	9.27	-	-
<b>SECTOR AVERAGE</b>	<b>152</b>	<b>157</b>	<b>1,565</b>	<b>1,571</b>	<b>875,596</b>	<b>884,680</b>	<b>163,264</b>	<b>162,550</b>	<b>91</b>	<b>102</b>	<b>5.36</b>	<b>5.44</b>	<b>2.7</b>	<b>3.5</b>
<b>QUEENS SECTOR</b>														
60TH STREET TUNNEL	24	24	224	224	134,848	134,848	28,334	26,473	126	118	4.76	5.09	2.5	2.5
53RD STREET TUNNEL	24	23	220	210	132,440	126,420	28,031	27,582	127	131	4.72	4.58	2.5	2.6
STEINWAY TUNNEL	26	27	286	297	125,840	130,680	20,671	20,458	72	69	6.09	6.39	2.3	2.2
63RD STREET TUNNEL	15	15	150	150	106,950	106,950	16,485	15,858	110	106	6.49	6.74	4.0	4.0
LIRR/AMTRAK TUNNELS	37	37	388	388	233,576	233,576	33,197	33,491	86	86	7.04	6.97	1.6	1.6
BUSES	-	-	137	123	53,380	41,420	4,997	3,513	36	29	10.68	11.79	-	-
<b>SECTOR AVERAGE</b>	<b>126</b>	<b>126</b>	<b>1,405</b>	<b>1,392</b>	<b>787,034</b>	<b>773,894</b>	<b>131,715</b>	<b>127,375</b>	<b>93</b>	<b>90</b>	<b>5.98</b>	<b>6.08</b>	<b>2.6</b>	<b>2.6</b>
<b>NEW JERSEY SECTOR</b>														
PATH DOWNTOWN TUNNEL	24	25	192	190	70,656	69,920	13,254	13,051	69	69	5.33	5.36	2.5	2.4
PATH UPTOWN TUNNEL	24	24	168	168	61,824	61,824	15,747	15,230	94	91	3.93	4.06	2.5	2.5
N.J. TRANSIT/AMTRAK TUNNEL	26	26	218	209	131,236	125,818	22,671	23,322	104	112	5.79	5.39	2.3	2.3
BUSES	-	-	1,086	980	347,520	313,600	38,188	34,431	35	35	9.10	9.11	-	-
<b>SECTOR AVERAGE</b>	<b>74</b>	<b>75</b>	<b>1,664</b>	<b>1,547</b>	<b>611,236</b>	<b>571,162</b>	<b>89,860</b>	<b>86,034</b>	<b>75</b>	<b>77</b>	<b>6.80</b>	<b>6.64</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>5,851</b>	<b>5,515</b>	<b>1,463</b>	<b>1,379</b>	<b>13.67</b>	<b>14.51</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>789</b>	<b>597</b>	<b>99</b>	<b>75</b>	<b>3</b>	<b>3.48</b>	<b>7.5</b>	<b>7.5</b>
<b>TOTAL/AVERAGE, ALL SECTORS</b>	<b>537</b>	<b>544</b>	<b>6,361</b>	<b>6,262</b>	<b>3,226,597</b>	<b>3,195,603</b>	<b>554,325</b>	<b>546,287</b>	<b>87</b>	<b>87</b>	<b>5.82</b>	<b>5.85</b>	<b>2.6</b>	<b>2.9</b>

**TABLE 21A**  
**TOTAL PERSONS ENTERING AND LEAVING THE HUB**  
**ON A FALL BUSINESS DAY IN 2012, 2013, AND 2014**

HOURS	2012			2013			2014		
	INBOUND	OUTBOUND	TOTAL	INBOUND	OUTBOUND	TOTAL	INBOUND	OUTBOUND	TOTAL
12:00am	29,056	56,708	85,764	28,537	54,140	82,677	28,993	65,928	94,921
1:00am	16,891	28,827	45,718	14,535	27,160	41,695	16,370	33,556	49,926
2:00am	11,561	15,398	26,959	10,732	14,748	25,480	12,059	19,007	31,066
3:00am	12,895	13,724	26,619	12,532	13,874	26,406	13,329	15,132	28,461
4:00am	27,114	18,077	45,191	27,141	18,527	45,668	28,519	19,159	47,678
5:00am	85,155	34,830	119,985	88,197	35,885	124,082	92,071	36,741	128,812
6:00am	215,212	82,437	297,649	222,517	85,594	308,111	225,004	85,601	310,605
7:00am	422,964	151,623	574,587	440,240	154,344	594,584	436,137	152,040	588,177
8:00am	600,132	168,235	768,367	622,269	170,598	792,867	611,738	168,741	780,479
9:00am	374,259	130,931	505,190	359,851	132,402	492,253	378,621	130,840	509,461
10:00am	207,973	111,256	319,229	207,252	108,978	316,230	208,385	108,230	316,615
11:00am	163,726	110,826	274,552	164,492	111,546	276,038	161,504	108,404	269,908
12:00pm	148,393	126,979	275,372	149,638	123,207	272,845	146,350	119,787	266,137
1:00pm	145,496	141,078	286,574	147,456	140,954	288,410	146,196	137,207	283,403
2:00pm	153,294	172,307	325,601	155,136	175,039	330,175	156,752	171,074	327,826
3:00pm	173,456	235,510	408,966	175,742	238,754	414,496	178,513	233,559	412,072
4:00pm	187,201	311,342	498,543	188,352	324,651	513,003	194,041	320,936	514,977
5:00pm	200,933	478,808	679,741	205,399	482,504	687,903	203,840	494,046	697,886
6:00pm	166,499	418,937	585,436	168,782	436,548	605,330	167,899	447,202	615,101
7:00pm	121,307	295,429	416,736	126,311	296,779	423,090	123,024	297,839	420,863
8:00pm	94,124	220,914	315,038	97,964	219,178	317,142	95,212	218,146	313,358
9:00pm	79,033	178,488	257,521	80,690	182,489	263,179	78,060	174,170	252,230
10:00pm	66,317	143,620	209,937	69,312	146,068	215,380	66,609	149,849	216,458
11:00pm	51,520	114,062	165,582	53,416	111,965	165,381	52,071	109,274	161,345
<b>TOTAL</b>	<b>3,754,511</b>	<b>3,760,346</b>	<b>7,514,857</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>

**TABLE 21B**  
**CUMULATIVE TOTAL OF PERSONS ENTERING THE HUB,**  
**AT PEAK ACCUMULATION 1975-2014**

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

**TABLE 22A**  
**TOTAL PUBLIC TRANSIT PASSENGERS ENTERING AND LEAVING**  
**THE HUB ON A FALL BUSINESS DAY IN 2012, 2013, AND 2014**

HOURS	2012			2013			2014		
	INBOUND	OUTBOUND	TOTAL	INBOUND	OUTBOUND	TOTAL	INBOUND	OUTBOUND	TOTAL
12:00am	9,030	26,913	35,943	8,616	25,389	34,005	8,922	37,582	46,504
1:00am	4,081	9,820	13,901	2,710	9,521	12,231	3,980	15,779	19,759
2:00am	2,316	3,257	5,573	2,088	3,015	5,103	3,144	6,994	10,138
3:00am	3,760	3,884	7,644	3,660	4,058	7,718	4,324	4,980	9,304
4:00am	12,254	5,383	17,637	13,167	5,997	19,164	14,590	5,822	20,412
5:00am	54,853	13,826	68,679	58,843	15,473	74,316	62,373	15,611	77,984
6:00am	165,014	47,806	212,820	173,387	50,848	224,235	177,717	50,930	228,647
7:00am	365,214	106,174	471,388	382,600	109,676	492,276	380,702	108,568	489,270
8:00am	537,615	122,433	660,048	558,437	125,559	683,996	551,029	125,844	676,873
9:00am	313,087	87,004	400,091	300,214	88,960	389,174	320,086	90,125	410,211
10:00am	154,414	67,112	221,526	154,363	67,403	221,766	157,115	67,587	224,702
11:00am	117,473	66,584	184,057	116,858	69,219	186,077	115,847	67,245	183,092
12:00pm	102,443	80,562	183,005	102,803	78,565	181,368	102,026	75,887	177,913
1:00pm	99,556	92,833	192,389	101,424	93,675	195,099	101,730	90,443	192,173
2:00pm	105,572	118,432	224,004	107,376	122,172	229,548	109,805	120,067	229,872
3:00pm	124,849	175,348	300,197	127,803	178,699	306,502	130,758	177,092	307,850
4:00pm	138,066	247,685	385,751	140,437	262,350	402,787	146,039	259,689	405,728
5:00pm	148,693	412,477	561,170	154,877	419,308	574,185	154,840	431,372	586,212
6:00pm	116,528	354,219	470,747	117,680	370,934	488,614	118,256	384,165	502,421
7:00pm	75,571	234,075	309,646	77,854	235,799	313,653	75,716	237,651	313,367
8:00pm	52,573	163,970	216,543	54,903	163,746	218,649	52,894	163,156	216,050
9:00pm	39,743	125,979	165,722	41,270	129,598	170,868	39,999	123,319	163,318
10:00pm	29,901	95,146	125,047	30,996	96,690	127,686	29,265	101,116	130,381
11:00pm	19,687	70,098	89,785	21,145	71,006	92,151	19,486	67,333	86,819
<b>TOTAL</b>	<b>2,792,293</b>	<b>2,731,020</b>	<b>5,523,313</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>

**TABLE 22B**  
**CUMULATIVE TOTAL OF PASSENGERS ENTERING AND LEAVING THE**  
**HUB BY PUBLIC TRANSPORTATION, AT PEAK ACCUMULATION**  
**1975-2014**

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

**TABLE 23A**  
**TOTAL PRIVATE MOTOR VEHICLES ENTERING AND LEAVING**  
**THE HUB ON A FALL BUSINESS DAY IN YEARS 2012, 2013, AND 2014**

HOURS	2012			2013			2014		
	INBOUND	OUTBOUND	TOTAL	INBOUND	OUTBOUND	TOTAL	INBOUND	OUTBOUND	TOTAL
12:00am	15,649	22,423	38,072	15,489	21,680	37,169	15,586	21,357	36,943
1:00am	10,003	14,320	24,323	9,224	13,317	22,541	9,624	13,413	23,037
2:00am	7,226	9,149	16,375	6,762	8,871	15,633	6,965	9,100	16,065
3:00am	7,149	7,453	14,602	6,973	7,461	14,434	7,077	7,698	14,775
4:00am	11,660	9,695	21,355	11,031	9,589	20,620	10,969	10,155	21,124
5:00am	23,770	16,037	39,807	23,192	15,639	38,831	23,435	16,118	39,553
6:00am	40,798	26,323	67,121	39,848	26,305	66,153	38,429	26,181	64,610
7:00am	46,006	34,045	80,051	45,434	33,209	78,643	43,869	32,238	76,107
8:00am	47,328	34,093	81,421	47,457	33,023	80,480	45,235	31,548	76,783
9:00am	46,137	32,279	78,416	44,430	31,593	76,023	43,764	29,624	73,388
10:00am	41,230	32,671	73,901	40,442	30,607	71,049	39,133	29,977	69,110
11:00am	35,671	32,800	68,471	36,666	31,337	68,003	35,130	30,472	65,602
12:00pm	34,644	34,049	68,693	35,312	32,707	68,019	33,277	32,141	65,418
1:00pm	34,890	35,840	70,730	34,848	35,091	69,939	33,534	34,662	68,196
2:00pm	36,369	39,630	75,999	36,176	38,950	75,126	35,544	37,635	73,179
3:00pm	37,619	44,922	82,541	36,770	44,534	81,304	36,745	41,889	78,634
4:00pm	37,497	46,410	83,907	36,194	44,961	81,155	36,355	44,410	80,765
5:00pm	39,242	47,376	86,618	37,459	44,404	81,863	36,532	44,304	80,836
6:00pm	38,011	45,266	83,277	38,363	44,932	83,295	37,209	43,374	80,583
7:00pm	34,950	43,493	78,443	36,632	42,631	79,263	35,678	42,288	77,966
8:00pm	31,834	41,468	73,302	32,670	39,981	72,651	32,099	39,706	71,805
9:00pm	30,145	38,389	68,534	30,143	38,434	68,577	29,133	37,081	66,214
10:00pm	27,888	35,519	63,407	29,377	36,089	65,466	28,720	35,658	64,378
11:00pm	24,590	32,432	57,022	24,749	30,167	54,916	24,979	30,888	55,867
<b>TOTAL</b>	<b>740,306</b>	<b>756,082</b>	<b>1,496,388</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>

**TABLE 23B**  
**CUMULATIVE TOTAL OF MOTOR VEHICLES ENTERING AND LEAVING**  
**THE HUB, AT PEAK ACCUMULATION, 1973-2014**

YEAR	TOTAL ACCUMULATION	AT
1973	89,300	2:00pm
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

**TABLE 24**  
**TOTAL PERSONS ENTERING THE HUB BY HOUR AND MODE IN 2014**

HOURS	AUTO/TAXI VAN/TRUCK	SUBWAY	BUSES	SUBURBAN RAIL	FERRY	TRAMWAY	BICYCLE (1)	TOTAL
12:00am	20,071	7,058	1,222	632	1	9	0	28,993
1:00am	12,390	3,193	361	367	50	9	0	16,370
2:00am	8,915	2,420	281	409	34	0	0	12,059
3:00am	9,005	3,862	376	30	56	0	0	13,329
4:00am	13,929	12,420	1,651	400	119	0	0	28,519
5:00am	29,698	47,525	9,810	4,545	482	11	0	92,071
6:00am	46,563	123,810	26,796	24,109	2,950	85	691	225,004
7:00am	53,863	266,876	47,581	59,181	6,819	288	1,529	436,137
8:00am	57,560	400,250	48,656	91,269	10,302	597	3,104	611,738
9:00am	55,595	243,168	30,248	39,809	6,464	427	2,910	378,621
10:00am	49,398	127,636	11,673	15,313	2,327	177	1,861	208,385
11:00am	44,254	95,382	9,059	9,635	1,652	124	1,398	161,504
12:00pm	42,715	85,565	6,934	7,995	1,417	123	1,601	146,350
1:00pm	43,000	85,931	6,938	7,353	1,400	121	1,453	146,196
2:00pm	45,483	95,370	7,305	5,448	1,537	155	1,454	156,752
3:00pm	46,275	113,464	9,148	6,615	1,387	161	1,463	178,513
4:00pm	46,523	124,966	11,291	8,122	1,516	154	1,469	194,041
5:00pm	47,212	135,553	7,760	9,365	2,063	120	1,767	203,840
6:00pm	47,542	96,762	8,935	11,018	1,452	99	2,091	167,899
7:00pm	45,483	62,058	6,323	6,422	858	60	1,820	123,024
8:00pm	41,009	44,283	4,534	3,545	500	36	1,305	95,212
9:00pm	37,205	33,719	2,831	2,925	478	47	855	78,060
10:00pm	36,737	24,716	1,720	2,315	497	25	599	66,609
11:00pm	32,192	16,441	1,238	1,513	272	27	388	52,071
<b>TOTAL</b>	<b>912,617</b>	<b>2,252,428</b>	<b>262,671</b>	<b>318,335</b>	<b>44,633</b>	<b>2,855</b>	<b>27,758</b>	<b>3,821,297</b>

(1) - Excludes SI Ferry bicyclists



**TABLE 25**  
**TOTAL PERSONS LEAVING THE HUB BY HOUR AND MODE IN 2014**

HOURS	AUTO/TAXI VAN/TRUCK	SUBWAY	BUSES	SUBURBAN RAIL	FERRY	TRAMWAY	BICYCLE (1)	TOTAL
12:00am	28,346	32,200	3,016	2,328	0	38	0	65,928
1:00am	17,777	12,393	1,332	1,485	556	13	0	33,556
2:00am	12,013	6,318	279	151	246	0	0	19,007
3:00am	10,152	4,176	335	340	129	0	0	15,132
4:00am	13,337	5,280	186	286	70	0	0	19,159
5:00am	21,130	13,772	909	837	90	3	0	36,741
6:00am	34,326	44,105	3,387	3,100	311	34	338	85,601
7:00am	42,785	92,450	8,506	6,732	833	54	680	152,040
8:00am	41,973	106,616	11,822	6,240	1,123	45	922	168,741
9:00am	39,732	73,046	11,989	4,039	1,000	55	979	130,840
10:00am	39,887	55,665	7,329	3,780	762	55	752	108,230
11:00am	40,202	56,151	6,145	4,113	782	64	947	108,404
12:00pm	42,631	64,045	5,344	5,347	1,066	91	1,263	119,787
1:00pm	45,442	75,716	6,794	6,485	1,361	95	1,314	137,207
2:00pm	49,872	97,711	10,393	10,356	1,511	108	1,123	171,074
3:00pm	54,921	140,951	14,847	19,238	1,862	214	1,526	233,559
4:00pm	59,372	196,391	25,861	33,092	4,146	229	1,845	320,936
5:00pm	59,861	305,969	43,588	74,167	7,309	383	2,769	494,046
6:00pm	59,162	274,801	41,414	58,963	8,622	405	3,835	447,202
7:00pm	57,050	178,362	24,370	29,351	5,282	309	3,115	297,839
8:00pm	52,885	128,498	14,543	17,387	2,549	194	2,090	218,146
9:00pm	49,353	98,770	9,869	12,725	1,828	143	1,482	174,170
10:00pm	47,528	82,939	8,243	8,522	1,309	120	1,188	149,849
11:00pm	41,051	56,282	4,580	5,526	910	54	871	109,274
<b>TOTAL</b>	<b>960,788</b>	<b>2,202,607</b>	<b>265,081</b>	<b>314,590</b>	<b>43,657</b>	<b>2,706</b>	<b>27,039</b>	<b>3,816,468</b>

(1) - Excludes SI Ferry bicyclists

**TABLE 26**  
**TOTAL PERSONS ENTERING THE HUB BY HOUR AND SECTOR IN 2014**

HOURS	60TH STREET SECTOR	BROOKLYN SECTOR	QUEENS SECTOR	N. J. SECTOR	S. I. SECTOR (FERRY)	ROOSEVELT ISLAND (TRAMWAY)	TOTAL
12:00am	13,938	7,368	4,526	3,152	0	9	28,993
1:00am	7,450	4,244	2,925	1,692	50	9	16,370
2:00am	5,051	3,101	2,500	1,373	34	0	12,059
3:00am	5,227	3,614	2,916	1,516	56	0	13,329
4:00am	9,933	8,188	6,639	3,640	119	0	28,519
5:00am	30,661	24,653	19,594	16,784	368	11	92,071
6:00am	67,993	61,093	52,756	41,564	1,513	85	225,004
7:00am	135,741	120,214	100,013	76,314	3,567	288	436,137
8:00am	191,442	177,672	137,954	98,513	5,560	597	611,738
9:00am	115,863	117,502	80,907	59,333	4,589	427	378,621
10:00am	70,895	62,440	47,205	25,971	1,697	177	208,385
11:00am	60,916	47,537	32,921	18,684	1,322	124	161,504
12:00pm	60,192	42,175	27,575	15,169	1,116	123	146,350
1:00pm	60,253	41,820	27,815	14,996	1,191	121	146,196
2:00pm	65,541	45,172	29,714	14,911	1,259	155	156,752
3:00pm	78,025	48,410	33,126	17,614	1,177	161	178,513
4:00pm	86,485	48,803	35,833	21,775	991	154	194,041
5:00pm	91,857	53,115	36,561	20,759	1,428	120	203,840
6:00pm	75,153	41,054	29,244	21,345	1,004	99	167,899
7:00pm	57,600	28,981	20,369	15,342	672	60	123,024
8:00pm	46,209	23,662	14,776	10,098	431	36	95,212
9:00pm	37,795	19,111	12,256	8,407	444	47	78,060
10:00pm	31,785	16,336	10,918	7,060	485	25	66,609
11:00pm	26,646	12,539	7,632	4,958	269	27	52,071
<b>TOTAL</b>	<b>1,432,651</b>	<b>1,058,804</b>	<b>776,675</b>	<b>520,970</b>	<b>29,342</b>	<b>2,855</b>	<b>3,821,297</b>

**TABLE 27**  
**TOTAL PERSONS LEAVING THE HUB BY HOUR AND SECTOR IN 2014**

HOURS	60TH STREET SECTOR	BROOKLYN SECTOR	QUEENS SECTOR	N. J. SECTOR	S. I. SECTOR (FERRY)	ROOSEVELT ISLAND (TRAMWAY)	TOTAL
12:00am	23,268	20,530	15,202	6,890	0	38	65,928
1:00am	11,479	9,699	7,780	4,029	556	13	33,556
2:00am	6,818	5,798	4,359	1,786	246	0	19,007
3:00am	5,591	4,231	3,334	1,847	129	0	15,132
4:00am	7,625	5,287	4,016	2,161	70	0	19,159
5:00am	16,090	8,856	7,524	4,178	90	3	36,741
6:00am	39,384	20,666	15,785	9,463	269	34	85,601
7:00am	72,974	35,356	24,561	18,584	511	54	152,040
8:00am	78,425	40,304	26,210	23,120	637	45	168,741
9:00am	60,024	31,554	18,126	20,295	786	55	130,840
10:00am	52,423	25,690	15,881	13,543	638	55	108,230
11:00am	50,590	26,913	17,957	12,228	652	64	108,404
12:00pm	53,244	30,895	21,612	13,090	855	91	119,787
1:00pm	58,672	36,456	25,760	15,149	1,075	95	137,207
2:00pm	69,025	44,714	34,929	21,090	1,208	108	171,074
3:00pm	87,962	61,903	53,405	28,784	1,291	214	233,559
4:00pm	106,549	88,892	74,872	47,890	2,504	229	320,936
5:00pm	156,040	132,931	115,168	85,688	3,836	383	494,046
6:00pm	139,670	126,312	96,031	79,430	5,354	405	447,202
7:00pm	96,600	88,221	63,867	45,174	3,668	309	297,839
8:00pm	71,941	67,166	46,296	30,503	2,046	194	218,146
9:00pm	61,352	52,431	36,542	22,340	1,362	143	174,170
10:00pm	54,369	43,690	32,087	18,477	1,106	120	149,849
11:00pm	38,479	32,677	26,269	10,952	843	54	109,274
<b>TOTAL</b>	<b>1,418,594</b>	<b>1,041,172</b>	<b>787,573</b>	<b>536,691</b>	<b>29,732</b>	<b>2,706</b>	<b>3,816,468</b>

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## **Appendix III**

### **Hourly Detail Tables - 2014**

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## SECTION A BUS TRANSIT BY SECTOR SUMMARY, 2014-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	37	141	1	3	5	17	61	1,061	104	1,222
1:00am	14	24	1	2	5	9	37	326	57	361
2:00am	8	16	1	4	2	3	11	258	22	281
3:00am	9	19	1	25	2	5	11	327	23	376
4:00am	13	76	5	151	1	8	38	1,416	57	1,651
5:00am	53	543	35	1,401	4	58	204	7,808	296	9,810
6:00am	132	2,421	95	3,862	50	1,511	497	19,002	774	26,796
7:00am	176	4,387	172	6,875	126	3,789	822	32,530	1,296	47,581
8:00am	172	4,828	169	5,884	123	3,513	980	34,431	1,444	48,656
9:00am	131	2,641	58	1,731	59	1,073	794	24,803	1,042	30,248
10:00am	97	1,544	19	509	27	282	360	9,338	503	11,673
11:00am	107	1,985	18	465	20	179	249	6,430	394	9,059
12:00pm	108	1,962	15	325	23	219	210	4,428	356	6,934
1:00pm	114	1,947	16	358	21	135	251	4,498	402	6,938
2:00pm	114	1,794	14	340	19	128	301	5,043	448	7,305
3:00pm	114	2,066	15	377	19	138	450	6,567	598	9,148
4:00pm	125	2,512	13	281	21	135	632	8,363	791	11,291
5:00pm	116	2,250	9	189	20	116	296	5,205	441	7,760
6:00pm	101	1,388	5	75	18	84	483	7,388	607	8,935
7:00pm	99	1,140	4	53	17	45	361	5,085	481	6,323
8:00pm	79	744	4	38	15	59	234	3,693	332	4,534
9:00pm	71	520	4	69	13	44	192	2,198	280	2,831
10:00pm	62	436	2	34	12	26	126	1,224	202	1,720
11:00pm	56	287	1	9	9	15	98	927	164	1,238
<b>TOTAL</b>	<b>2,108</b>	<b>35,671</b>	<b>677</b>	<b>23,060</b>	<b>631</b>	<b>11,591</b>	<b>7,698</b>	<b>192,349</b>	<b>11,114</b>	<b>262,671</b>

## SUMMARY, 2014-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	60	522	10	152	8	146	92	2,196	170	3,016
1:00am	28	125	-	-	5	93	52	1,114	85	1,332
2:00am	10	37	1	22	2	8	18	212	31	279
3:00am	7	35	1	13	2	3	14	284	24	335
4:00am	9	37	2	21	2	4	10	124	23	186
5:00am	17	94	-	-	4	10	68	805	89	909
6:00am	50	527	1	15	5	17	272	2,828	328	3,387
7:00am	85	1,434	2	36	8	30	613	7,006	708	8,506
8:00am	112	1,900	8	136	12	67	750	9,719	882	11,822
9:00am	107	1,166	5	42	13	25	738	10,756	863	11,989
10:00am	122	1,310	8	67	23	78	355	5,874	508	7,329
11:00am	98	1,405	13	156	18	91	232	4,493	361	6,145
12:00pm	94	1,467	16	223	22	146	182	3,508	314	5,344
1:00pm	108	1,701	16	344	17	182	197	4,567	338	6,794
2:00pm	110	2,253	24	622	24	298	232	7,220	390	10,393
3:00pm	126	2,846	46	1,389	26	459	281	10,153	479	14,847
4:00pm	135	3,071	99	2,684	54	1,117	461	18,989	749	25,861
5:00pm	184	5,106	135	4,586	105	2,712	737	31,184	1,161	43,588
6:00pm	146	4,323	135	4,092	99	2,657	749	30,342	1,129	41,414
7:00pm	151	3,449	60	1,838	61	1,267	516	17,816	788	24,370
8:00pm	104	1,851	44	1,361	22	506	343	10,825	513	14,543
9:00pm	87	1,434	27	816	17	350	239	7,269	370	9,869
10:00pm	77	1,094	18	528	14	283	208	6,338	317	8,243
11:00pm	69	701	11	292	15	255	134	3,332	229	4,580
<b>TOTAL</b>	<b>2,096</b>	<b>37,888</b>	<b>682</b>	<b>19,435</b>	<b>578</b>	<b>10,804</b>	<b>7,493</b>	<b>196,954</b>	<b>10,849</b>	<b>265,081</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 PA of NY&NJ 2011 Continuous Bus Survey.

# SECTION A

## BUS TRANSIT BY ROUTE 60<sup>TH</sup> STREET SECTOR 2014 - 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	3	19	4	46	-	-	4	46	9	37	-	-	9	37	3	6	2	7	-	-	5	13
1:00am	-	-	2	10	-	-	2	10	3	5	-	-	3	5	1	1	-	-	-	-	1	1
2:00am	-	-	2	6	-	-	2	6	3	6	-	-	3	6	1	1	-	-	-	-	1	1
3:00am	-	-	2	5	-	-	2	5	3	9	-	-	3	9	1	1	-	-	-	-	1	1
4:00am	-	-	4	25	-	-	4	25	5	42	-	-	5	42	1	2	-	-	-	-	1	2
5:00am	1	8	5	37	9	86	14	123	13	67	1	26	14	93	3	27	6	194	2	51	11	272
6:00am	4	66	9	119	14	360	23	479	16	159	3	61	19	220	15	182	38	1,150	3	84	56	1,416
7:00am	4	152	7	103	23	887	30	990	15	306	7	138	22	444	27	662	55	1,600	3	67	85	2,329
8:00am	8	407	10	210	15	1,055	25	1,265	11	409	7	162	18	571	40	1,158	37	825	1	21	78	2,004
9:00am	9	266	7	171	13	551	20	722	16	309	3	41	19	350	23	582	21	311	1	11	45	904
10:00am	6	116	5	91	7	197	12	288	10	219	3	45	13	264	19	362	13	191	1	23	33	576
11:00am	6	116	5	74	9	252	14	326	13	238	2	28	15	266	20	478	13	147	-	-	33	625
12:00pm	5	104	5	128	9	291	14	419	17	303	2	28	19	331	20	486	13	152	1	15	34	653
1:00pm	5	89	8	153	11	460	19	613	14	226	2	25	16	251	24	433	13	149	-	-	37	582
2:00pm	4	77	8	156	9	321	17	477	13	224	2	25	15	249	24	468	12	117	-	-	36	585
3:00pm	4	63	7	160	9	433	16	593	15	319	2	22	17	341	27	553	14	118	-	-	41	671
4:00pm	7	196	7	184	12	697	19	881	14	244	2	24	16	268	26	659	13	91	-	-	39	750
5:00pm	7	192	9	253	12	478	21	731	16	344	2	27	18	371	22	459	12	95	-	-	34	554
6:00pm	5	130	6	160	6	171	12	331	16	223	1	9	17	232	22	319	11	46	-	-	33	365
7:00pm	5	98	7	176	6	172	13	348	12	140	2	9	14	149	20	146	10	42	-	-	30	188
8:00pm	3	76	6	154	6	136	12	290	10	71	1	5	11	76	13	83	9	30	-	-	22	113
9:00pm	4	28	6	87	3	65	9	152	9	60	2	5	11	65	12	43	9	44	-	-	21	87
10:00pm	3	17	5	141	2	37	7	178	7	43	1	2	8	45	12	38	9	47	-	-	21	85
11:00pm	3	25	5	56	-	-	5	56	9	74	1	3	10	77	7	34	9	20	-	-	16	54
TOTAL	96	2,245	141	2,705	175	6,649	316	9,354	269	4,077	46	685	315	4,762	383	7,183	319	5,376	12	272	714	12,831

## 60<sup>TH</sup> STREET SECTOR 2014- 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	11	14	-	-	11	14	3	7	2	5	35	134	2	7	-	-	37	141		
1:00am	6	6	-	-	6	6	-	-	2	2	14	24	-	-	-	-	14	24		
2:00am	2	3	-	-	2	3	-	-	-	-	8	16	-	-	-	-	8	16		
3:00am	3	4	-	-	3	4	-	-	-	-	9	19	-	-	-	-	9	19		
4:00am	3	7	-	-	3	7	-	-	-	-	13	76	-	-	-	-	13	76		
5:00am	9	37	-	-	9	37	2	8	2	2	44	272	7	220	2	51	53	543		
6:00am	20	124	3	74	23	198	5	34	2	8	85	1,052	44	1,285	3	84	132	2,421		
7:00am	20	221	3	128	23	349	7	88	5	35	108	2,454	65	1,866	3	67	176	4,387		
8:00am	29	385	2	64	31	449	6	79	6	53	125	3,756	46	1,051	1	21	172	4,828		
9:00am	25	270	2	12	27	282	5	92	6	25	104	2,266	26	364	1	11	131	2,641		
10:00am	24	228	2	24	26	252	4	40	3	8	78	1,261	18	260	1	23	97	1,544		
11:00am	27	461	2	47	29	508	6	117	4	27	90	1,763	17	222	-	-	107	1,985		
12:00pm	26	317	2	10	28	327	6	111	2	17	90	1,757	17	190	1	15	108	1,962		
1:00pm	26	302	2	11	28	313	6	60	3	39	97	1,762	17	185	-	-	114	1,947		
2:00pm	28	250	2	15	30	265	6	87	6	54	98	1,637	16	157	-	-	114	1,794		
3:00pm	22	177	2	6	24	183	8	163	4	52	96	1,920	18	146	-	-	114	2,066		
4:00pm	30	220	2	12	32	232	6	100	6	85	108	2,385	17	127	-	-	125	2,512		
5:00pm	24	231	2	11	26	242	4	90	6	70	100	2,117	16	133	-	-	116	2,250		
6:00pm	23	166	2	5	25	171	4	87	5	72	87	1,328	14	60	-	-	101	1,388		
7:00pm	22	166	1	4	23	170	4	51	10	136	86	1,085	13	55	-	-	99	1,140		
8:00pm	19	99	3	4	22	103	4	34	5	52	66	705	13	39	-	-	79	744		
9:00pm	18	89	1	-	19	89	3	38	4	61	59	471	12	49	-	-	71	520		
10:00pm	16	65	3	4	19	69	2	25	2	17	49	383	13	53	-	-	62	436		
11:00pm	15	47	1	-	16	47	2	8	4	20	45	264	11	23	-	-	56	287		
TOTAL	448	3,889	37	431	485	4,320	93	1,319	89	840	1,694	28,907	402	6,492	12	272	2,108	35,671		

\* 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 2014-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	3	18	6	120	-	-	6	120	13	95	1	6	14	101	9	84	8	124	-	-	17	208
1:00am	1	3	7	41	-	-	7	41	6	22	-	-	6	22	1	6	3	29	-	-	4	35
2:00am	-	-	2	8	-	-	2	8	3	23	-	-	3	23	1	2	-	-	-	-	1	2
3:00am	-	-	2	13	-	-	2	13	3	15	-	-	3	15	1	6	-	-	-	-	1	6
4:00am	-	-	2	20	-	-	2	20	2	8	-	-	2	8	1	1	-	-	-	-	1	1
5:00am	1	7	3	44	-	-	3	44	6	17	-	-	6	17	2	8	-	-	-	-	2	8
6:00am	3	58	4	58	5	184	9	242	13	68	1	3	14	71	5	63	2	8	-	-	7	71
7:00am	2	57	5	86	11	570	16	656	13	180	2	1	15	181	15	259	10	48	-	-	25	307
8:00am	7	138	6	102	21	736	27	838	13	203	2	2	15	205	17	287	14	50	-	-	31	337
9:00am	6	56	7	97	15	296	22	393	15	203	1	-	16	203	21	267	12	23	-	-	33	290
10:00am	10	63	6	71	11	263	17	334	12	181	1	2	13	183	35	403	10	25	-	-	45	428
11:00am	5	57	6	114	9	264	15	378	11	243	1	3	12	246	18	298	12	43	-	-	30	341
12:00pm	6	83	8	195	8	219	16	414	11	271	2	4	13	275	16	300	11	68	1	-	28	368
1:00pm	5	68	4	118	8	268	12	386	14	286	2	5	16	291	21	389	15	83	-	-	36	472
2:00pm	4	152	6	228	5	257	11	485	17	314	3	7	20	321	19	600	15	146	1	41	35	787
3:00pm	4	73	7	195	11	527	18	722	18	454	3	13	21	467	24	650	15	237	1	21	40	908
4:00pm	4	93	6	287	12	427	18	714	13	360	4	29	17	389	23	595	29	527	2	49	54	1,171
5:00pm	5	129	7	222	7	495	14	717	12	485	5	46	17	531	38	1,525	55	1,190	3	56	96	2,771
6:00pm	6	127	6	231	11	700	17	931	11	376	4	29	15	405	26	1,086	42	1,015	2	42	70	2,143
7:00pm	7	114	8	181	14	509	22	690	23	694	4	67	27	761	22	591	27	618	1	29	50	1,238
8:00pm	4	56	6	132	10	356	16	488	10	194	3	18	13	212	19	392	15	305	1	18	35	715
9:00pm	4	90	6	124	6	223	12	347	16	216	2	23	18	239	11	217	11	220	-	-	22	437
10:00pm	3	45	6	88	6	202	12	290	10	158	1	9	11	167	13	175	12	204	-	-	25	379
11:00pm	3	34	7	122	-	-	7	122	11	130	2	16	13	146	10	102	10	159	-	-	20	261
TOTAL	93	1,521	133	2,897	170	6,496	303	9,393	276	5,196	44	283	320	5,479	368	8,306	328	5,122	12	256	708	13,684

## 60<sup>TH</sup> STREET SECTOR 2014-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	6	12	9	45	1	8	10	53	1	4	3	6	50	384	10	138	-	-	60	522
1:00am	3	4	7	20	-	-	7	20	-	-	-	-	25	96	3	29	-	-	28	125
2:00am	1	1	3	3	-	-	3	3	-	-	-	-	10	37	-	-	-	-	10	37
3:00am	-	-	1	1	-	-	1	1	-	-	-	-	7	35	-	-	-	-	7	35
4:00am	-	-	4	8	-	-	4	8	-	-	-	-	9	37	-	-	-	-	9	37
5:00am	2	3	2	11	-	-	2	11	-	-	1	4	17	94	-	-	-	-	17	94
6:00am	3	4	7	30	-	-	7	30	2	18	5	33	47	516	3	11	-	-	50	527
7:00am	5	10	11	77	1	1	12	78	5	85	5	60	72	1,384	13	50	-	-	85	1,434
8:00am	9	20	9	62	2	-	11	62	5	121	7	179	94	1,848	18	52	-	-	112	1,900
9:00am	6	11	11	53	2	4	13	57	6	78	5	78	92	1,139	15	27	-	-	107	1,166
10:00am	7	32	19	120	2	5	21	125	5	100	4	45	109	1,278	13	32	-	-	122	1,310
11:00am	7	32	18	204	2	4	20	208	5	85	4	58	83	1,355	15	50	-	-	98	1,405
12:00pm	6	16	17	168	1	3	18	171	5	105	2	35	79	1,392	14	75	1	-	94	1,467
1:00pm	9	66	17	244	3	4	20	248	7	129	3	41	88	1,609	20	92	-	-	108	1,701
2:00pm	9	62	19	272	2	5	21	277	6	113	4	56	89	2,054	20	158	1	41	110	2,253
3:00pm	8	86	21	375	2	7	23	382	7	140	5	68	105	2,568	20	257	1	21	126	2,846
4:00pm	8	84	20	384	2	15	22	399	6	148	6	73	98	2,451	35	571	2	49	135	3,071
5:00pm	9	110	26	548	4	28	30	576	5	155	8	117	117	3,786	64	1,264	3	56	184	5,106
6:00pm	7	69	16	373	3	15	19	388	6	144	6	116	95	3,222	49	1,059	2	42	146	4,323
7:00pm	9	47	20	352	3	29	23	381	5	81	8	137	116	2,706	34	714	1	29	151	3,449
8:00pm	8	42	17	241	2	13	19	254	4	36	5	48	83	1,497	20	336	1	18	104	1,851
9:00pm	7	25	14	208	2	18	16	226	4	40	4	30	72	1,173	15	261	-	-	87	1,434
10:00pm	7	44	12	115	1	7	13	122	3	16	3	31	63	874	14	220	-	-	77	1,094
11:00pm	7	25	11	62	2	16	13	78	3	26	3	9	55	510	14	191	-	-	69	701
TOTAL	143	805	311	3,976	37	182	348	4,158	90	1,624	91	1,224	1,675	32,045	409	5,587	12	256	2,096	37,888

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

## SECTION A

# BUS TRANSIT BY ROUTE BROOKLYN SECTOR 2014-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	1	3	-	-	1	3	-	-	-	-	1	3	-	-	1	3
1:00am	1	2	-	-	1	2	-	-	-	-	1	2	-	-	1	2
2:00am	1	4	-	-	1	4	-	-	-	-	1	4	-	-	1	4
3:00am	1	25	-	-	1	25	-	-	-	-	1	25	-	-	1	25
4:00am	5	151	-	-	5	151	-	-	-	-	5	151	-	-	5	151
5:00am	33	1,350	2	51	35	1,401	-	-	-	-	33	1,350	2	51	35	1,401
6:00am	85	3,559	10	303	95	3,862	-	-	-	-	85	3,559	10	303	95	3,862
7:00am	148	6,173	21	673	169	6,846	3	29	3	29	151	6,202	21	673	172	6,875
8:00am	146	5,341	22	540	168	5,881	1	3	1	3	147	5,344	22	540	169	5,884
9:00am	47	1,575	10	148	57	1,723	1	8	1	8	48	1,583	10	148	58	1,731
10:00am	12	449	5	45	17	494	2	15	2	15	14	464	5	45	19	509
11:00am	12	429	3	26	15	455	3	10	3	10	15	439	3	26	18	465
12:00pm	10	292	3	26	13	318	2	7	2	7	12	299	3	26	15	325
1:00pm	10	307	4	38	14	345	2	13	2	13	12	320	4	38	16	358
2:00pm	10	312	2	11	12	323	2	17	2	17	12	329	2	11	14	340
3:00pm	10	350	3	9	13	359	2	18	2	18	12	368	3	9	15	377
4:00pm	9	255	1	1	10	256	3	25	3	25	12	280	1	1	13	281
5:00pm	7	164	-	-	7	164	2	25	2	25	9	189	-	-	9	189
6:00pm	3	62	-	-	3	62	2	13	2	13	5	75	-	-	5	75
7:00pm	2	38	-	-	2	38	2	15	2	15	4	53	-	-	4	53
8:00pm	2	35	-	-	2	35	2	3	2	3	4	38	-	-	4	38
9:00pm	2	62	-	-	2	62	2	7	2	7	4	69	-	-	4	69
10:00pm	2	34	-	-	2	34	-	-	-	-	2	34	-	-	2	34
11:00pm	1	9	-	-	1	9	-	-	-	-	1	9	-	-	1	9
<b>TOTAL</b>	<b>560</b>	<b>20,981</b>	<b>86</b>	<b>1,871</b>	<b>646</b>	<b>22,852</b>	<b>31</b>	<b>208</b>	<b>31</b>	<b>208</b>	<b>591</b>	<b>21,189</b>	<b>86</b>	<b>1,871</b>	<b>677</b>	<b>23,060</b>

# BROOKLYN SECTOR 2014-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	8	145	2	7	10	152	-	-	-	-	8	145	2	7	10	152
1:00am	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2:00am	1	22	-	-	1	22	-	-	-	-	1	22	-	-	1	22
3:00am	1	13	-	-	1	13	-	-	-	-	1	13	-	-	1	13
4:00am	2	21	-	-	2	21	-	-	-	-	2	21	-	-	2	21
5:00am	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6:00am	1	15	-	-	1	15	-	-	-	-	1	15	-	-	1	15
7:00am	1	33	-	-	1	33	1	3	1	3	2	36	-	-	2	36
8:00am	5	119	-	-	5	119	3	17	3	17	8	136	-	-	8	136
9:00am	3	29	-	-	3	29	2	13	2	13	5	42	-	-	5	42
10:00am	6	59	-	-	6	59	2	8	2	8	8	67	-	-	8	67
11:00am	8	132	2	7	10	139	3	17	3	17	11	149	2	7	13	156
12:00pm	9	203	4	8	13	211	3	12	3	12	12	215	4	8	16	223
1:00pm	10	309	4	25	14	334	2	10	2	10	12	319	4	25	16	344
2:00pm	17	559	4	36	21	595	3	27	3	27	20	586	4	36	24	622
3:00pm	39	1,313	5	73	44	1,386	2	3	2	3	41	1,316	5	73	46	1,389
4:00pm	80	2,446	16	226	96	2,672	3	12	3	12	83	2,458	16	226	99	2,684
5:00pm	118	4,211	17	375	135	4,586	-	-	-	-	118	4,211	17	375	135	4,586
6:00pm	112	3,588	21	480	133	4,068	2	24	2	24	114	3,612	21	480	135	4,092
7:00pm	51	1,650	9	188	60	1,838	-	-	-	-	51	1,650	9	188	60	1,838
8:00pm	34	1,263	8	93	42	1,356	2	5	2	5	36	1,268	8	93	44	1,361
9:00pm	23	757	4	59	27	816	-	-	-	-	23	757	4	59	27	816
10:00pm	15	509	3	19	18	528	-	-	-	-	15	509	3	19	18	528
11:00pm	9	272	2	20	11	292	-	-	-	-	9	272	2	20	11	292
<b>TOTAL</b>	<b>553</b>	<b>17,668</b>	<b>101</b>	<b>1,616</b>	<b>654</b>	<b>19,284</b>	<b>28</b>	<b>151</b>	<b>28</b>	<b>151</b>	<b>581</b>	<b>17,819</b>	<b>101</b>	<b>1,616</b>	<b>682</b>	<b>19,435</b>

## SECTION A

# BUS TRANSIT BY ROUTE QUEENS SECTOR 2014-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	12	2	5	5	17	-	-	-	-	-	-	3	12	2	5	5	17
1:00am	3	7	2	2	5	9	-	-	-	-	-	-	3	7	2	2	5	9
2:00am	-	-	2	3	2	3	-	-	-	-	-	-	-	-	2	3	2	3
3:00am	-	-	2	5	2	5	-	-	-	-	-	-	-	-	2	5	2	5
4:00am	-	-	1	8	1	8	-	-	-	-	-	-	-	-	1	8	1	8
5:00am	-	-	4	58	4	58	-	-	-	-	-	-	-	-	4	58	4	58
6:00am	4	67	3	53	7	120	5	179	38	1,212	43	1,391	9	246	41	1,265	50	1,511
7:00am	4	73	6	75	10	148	10	363	106	3,278	116	3,641	14	436	112	3,353	126	3,789
8:00am	7	118	4	40	11	158	13	352	99	3,003	112	3,355	20	470	103	3,043	123	3,513
9:00am	3	23	9	87	12	110	3	59	44	904	47	963	6	82	53	991	59	1,073
10:00am	6	73	6	30	12	103	-	-	15	179	15	179	6	73	21	209	27	282
11:00am	5	58	5	31	10	89	-	-	10	90	10	90	5	58	15	121	20	179
12:00pm	8	117	6	31	14	148	-	-	9	71	9	71	8	117	15	102	23	219
1:00pm	7	68	5	26	12	94	-	-	9	41	9	41	7	68	14	67	21	135
2:00pm	7	57	3	26	10	83	-	-	9	45	9	45	7	57	12	71	19	128
3:00pm	6	85	5	27	11	112	-	-	8	26	8	26	6	85	13	53	19	138
4:00pm	6	70	7	35	13	105	-	-	8	30	8	30	6	70	15	65	21	135
5:00pm	5	49	8	30	13	79	-	-	7	37	7	37	5	49	15	67	20	116
6:00pm	6	39	8	40	14	79	-	-	4	5	4	5	6	39	12	45	18	84
7:00pm	4	21	7	17	11	38	-	-	6	7	6	7	4	21	13	24	17	45
8:00pm	4	36	5	16	9	52	-	-	6	7	6	7	4	36	11	23	15	59
9:00pm	5	19	5	20	10	39	-	-	3	5	3	5	5	19	8	25	13	44
10:00pm	4	14	3	9	7	23	-	-	5	3	5	3	4	14	8	12	12	26
11:00pm	2	11	2	4	4	15	-	-	5	-	5	-	2	11	7	4	9	15
<b>TOTAL</b>	<b>99</b>	<b>1,017</b>	<b>110</b>	<b>678</b>	<b>209</b>	<b>1,695</b>	<b>31</b>	<b>953</b>	<b>391</b>	<b>8,943</b>	<b>422</b>	<b>9,896</b>	<b>130</b>	<b>1,970</b>	<b>501</b>	<b>9,621</b>	<b>631</b>	<b>11,591</b>

# QUEENS SECTOR 2014-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		MTA Bus Co	
	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS
12:00 am	3	78	-	-	2	30	3	38	8	146	-	-	-	-	3	78	5	68
1:00am	2	67	-	-	3	26	-	-	5	93	-	-	-	-	2	67	3	26
2:00am	-	-	-	-	2	8	-	-	2	8	-	-	-	-	-	-	2	8
3:00am	-	-	-	-	2	3	-	-	2	3	-	-	-	-	-	-	2	3
4:00am	-	-	-	-	2	4	-	-	2	4	-	-	-	-	-	-	2	4
5:00am	2	8	-	-	2	2	-	-	4	10	-	-	-	-	2	8	2	2
6:00am	2	5	-	-	3	12	-	-	5	17	-	-	-	-	2	5	3	12
7:00am	3	12	-	-	5	18	-	-	8	30	-	-	-	-	3	12	5	18
8:00am	5	33	-	-	4	32	3	2	12	67	-	-	-	-	5	33	7	34
9:00am	2	7	-	-	5	14	6	4	13	25	-	-	-	-	2	7	11	18
10:00am	7	49	-	-	6	11	10	18	23	78	-	-	-	-	7	49	16	29
11:00am	5	49	-	-	6	26	7	16	18	91	-	-	-	-	5	49	13	42
12:00pm	7	81	-	-	4	32	10	31	21	144	1	2	1	2	7	81	15	65
1:00pm	2	29	-	-	6	85	8	67	16	181	1	1	1	1	2	29	15	153
2:00pm	8	135	-	-	4	48	10	107	22	290	2	8	2	8	8	135	16	163
3:00pm	6	156	-	-	5	63	12	196	23	415	3	44	3	44	6	156	20	303
4:00pm	6	197	6	151	7	121	28	491	47	960	7	157	7	157	12	348	42	769
5:00pm	5	197	11	344	7	154	67	1,547	90	2,242	15	470	15	470	16	541	89	2,171
6:00pm	8	251	9	316	5	143	61	1,506	83	2,216	16	441	16	441	17	567	82	2,090
7:00pm	6	132	4	100	9	143	35	776	54	1,151	7	116	7	116	10	232	51	1,035
8:00pm	6	140	-	-	6	88	9	269	21	497	1	9	1	9	6	140	16	366
9:00pm	5	81	-	-	5	62	6	189	16	332	1	18	1	18	5	81	12	269
10:00pm	4	106	-	-	3	48	6	126	13	280	1	3	1	3	4	106	10	177
11:00pm	5	113	-	-	2	48	7	88	14	249	1	6	1	6	5	113	10	142
<b>TOTAL</b>	<b>99</b>	<b>1,926</b>	<b>30</b>	<b>911</b>	<b>105</b>	<b>1,221</b>	<b>288</b>	<b>5,471</b>	<b>522</b>	<b>9,529</b>	<b>56</b>	<b>1,275</b>	<b>56</b>	<b>1,275</b>	<b>129</b>	<b>2,837</b>	<b>449</b>	<b>7,967</b>

See the notes on page III-1

# SECTION A

## BUS TRANSIT BY ROUTE NEW JERSEY SECTOR 2014-INBOUND

HOURS	HOLLAND TUNNEL		LINCOLN TUNNEL		TOTAL	
	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS
12:00 am	3	52	58	1,009	61	1,061
1:00am	7	62	30	264	37	326
2:00am	2	47	9	211	11	258
3:00am	2	59	9	268	11	327
4:00am	5	186	33	1,230	38	1,416
5:00am	18	725	186	7,083	204	7,808
6:00am	47	1,607	450	17,395	497	19,002
7:00am	54	1,833	768	30,697	822	32,530
8:00am	66	2,163	914	32,268	980	34,431
9:00am	57	1,976	737	22,827	794	24,803
10:00am	23	597	337	8,741	360	9,338
11:00am	21	542	228	5,888	249	6,430
12:00pm	12	253	198	4,175	210	4,428
1:00pm	21	376	230	4,122	251	4,498
2:00pm	21	352	280	4,691	301	5,043
3:00pm	46	671	404	5,896	450	6,567
4:00pm	90	1,191	542	7,172	632	8,363
5:00pm	62	2,232	234	2,973	296	5,205
6:00pm	54	1,107	429	6,281	483	7,388
7:00pm	21	296	340	4,789	361	5,085
8:00pm	13	205	221	3,488	234	3,693
9:00pm	9	103	183	2,095	192	2,198
10:00pm	5	49	121	1,175	126	1,224
11:00pm	4	38	94	889	98	927
<b>TOTAL</b>	<b>663</b>	<b>16,722</b>	<b>7,035</b>	<b>175,627</b>	<b>7,698</b>	<b>192,349</b>

## NEW JERSEY SECTOR 2014-OUTBOUND (1)

HOURS	HOLLAND TUNNEL		LINCOLN TUNNEL		TOTAL	
	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS
12:00 am	0	0	92	2,196	92	2,196
1:00am	2	47	50	1,067	52	1,114
2:00am	1	10	17	202	18	212
3:00am	1	24	13	260	14	284
4:00am	3	39	7	85	10	124
5:00am	5	59	63	746	68	805
6:00am	16	168	256	2,660	272	2,828
7:00am	41	465	572	6,541	613	7,006
8:00am	61	795	689	8,924	750	9,719
9:00am	36	525	702	10,231	738	10,756
10:00am	19	320	336	5,554	355	5,874
11:00am	10	197	222	4,296	232	4,493
12:00pm	13	258	169	3,250	182	3,508
1:00pm	13	202	184	4,365	197	4,567
2:00pm	22	726	210	6,494	232	7,220
3:00pm	18	662	263	9,491	281	10,153
4:00pm	37	1,243	424	17,746	461	18,989
5:00pm	61	2,223	676	28,961	737	31,184
6:00pm	41	1,552	708	28,790	749	30,342
7:00pm	21	633	495	17,183	516	17,816
8:00pm	24	472	319	10,353	343	10,825
9:00pm	14	414	225	6,855	239	7,269
10:00pm	14	420	194	5,918	208	6,338
11:00pm	6	149	128	3,183	134	3,332
<b>TOTAL</b>	<b>479</b>	<b>11,603</b>	<b>7,014</b>	<b>185,351</b>	<b>7,493</b>	<b>196,954</b>

(1) Westbound counts data from PANY&NJ October 17 and October 21, 2014 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 PA of NY&NJ 2011 Continuous Bus Survey.

# SECTION A

## EXPRESS BUS RIDERSHIP BY SECTOR AND OPERATOR

### INBOUND EXPRESS ONLY

### 2014

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.		BUSES	PSGRS	NYC TRANSIT		MTA BUS CO.		BUSES	PSGRS	OTHER OPERATORS		BUSES	PSGRS
	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS			BUSES	PSGRS	BUSES	PSGRS			BUSES	PSGRS		
12:00am	-	-	2	7	-	-	1	3	-	-	-	-	-	-	-	-	-	-	61	1,061	64	1,071
1:00am	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	37	326	38	328
2:00am	-	-	-	-	-	-	1	4	-	-	-	-	-	-	-	-	-	-	11	258	12	262
3:00am	-	-	-	-	-	-	1	25	-	-	-	-	-	-	-	-	-	-	11	327	12	352
4:00am	-	-	-	-	-	-	5	151	-	-	-	-	-	-	-	-	-	-	38	1,416	43	1,567
5:00am	9	86	7	220	2	51	33	1,350	2	51	-	-	-	-	-	-	-	-	204	7,808	257	9,566
6:00am	14	360	44	1,285	3	84	85	3,559	10	303	5	179	38	1,212	497	19,002	696	25,984	980	34,431	1,322	45,794
7:00am	23	887	65	1,866	3	67	148	6,173	21	673	10	363	106	3,278	822	32,530	1,198	45,837	980	34,431	1,322	45,794
8:00am	15	1,055	46	1,051	1	21	146	5,341	22	540	13	352	99	3,003	980	34,431	1,322	45,794	980	34,431	1,322	45,794
9:00am	13	551	26	364	1	11	47	1,575	10	148	3	59	44	904	794	24,803	938	28,415	794	24,803	938	28,415
10:00am	7	197	18	260	1	23	12	449	5	45	-	-	15	179	360	9,338	418	10,491	360	9,338	418	10,491
11:00am	9	252	17	222	-	-	12	429	3	26	-	-	10	90	249	6,430	300	7,449	249	6,430	300	7,449
12:00pm	9	291	17	190	1	15	10	292	3	26	-	-	9	71	210	4,428	259	5,313	210	4,428	259	5,313
1:00pm	11	460	17	185	-	-	10	307	4	38	-	-	9	41	251	4,498	302	5,529	251	4,498	302	5,529
2:00pm	9	321	16	157	-	-	10	312	2	11	-	-	9	45	301	5,043	347	5,889	301	5,043	347	5,889
3:00pm	9	433	18	146	-	-	10	350	3	9	-	-	8	26	450	6,567	498	7,531	450	6,567	498	7,531
4:00pm	12	697	17	127	-	-	9	255	1	1	-	-	8	30	632	8,363	679	9,473	632	8,363	679	9,473
5:00pm	12	478	16	133	-	-	7	164	-	-	-	-	7	37	296	5,205	338	6,017	296	5,205	338	6,017
6:00pm	6	171	14	60	-	-	3	62	-	-	-	-	4	5	483	7,388	510	7,686	483	7,388	510	7,686
7:00pm	6	172	13	55	-	-	2	38	-	-	-	-	6	7	361	5,085	388	5,357	361	5,085	388	5,357
8:00pm	6	136	13	39	-	-	2	35	-	-	-	-	6	7	234	3,693	261	3,910	234	3,693	261	3,910
9:00pm	3	65	12	49	-	-	2	62	-	-	-	-	3	5	192	2,198	212	2,379	192	2,198	212	2,379
10:00pm	2	37	13	53	-	-	2	34	-	-	-	-	5	3	126	1,224	148	1,351	126	1,224	148	1,351
11:00pm	-	-	11	23	-	-	1	9	-	-	-	-	5	-	98	927	115	959	98	927	115	959
<b>TOTAL</b>	<b>175</b>	<b>6,649</b>	<b>402</b>	<b>6,492</b>	<b>12</b>	<b>272</b>	<b>560</b>	<b>20,981</b>	<b>86</b>	<b>1,871</b>	<b>31</b>	<b>953</b>	<b>391</b>	<b>8,943</b>	<b>7,698</b>	<b>192,349</b>	<b>9,355</b>	<b>238,510</b>	<b>7,698</b>	<b>192,349</b>	<b>9,355</b>	<b>238,510</b>

# EXPRESS BUS RIDERSHIP BY SECTOR AND OPERATOR

## OUTBOUND EXPRESS ONLY

### 2014

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.		BUSES	PSGRS	NYC TRANSIT		MTA BUS CO.		BUSES	PSGRS	OTHER OPERATORS		BUSES	PSGRS
	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS	BUSES	PSGRS			BUSES	PSGRS	BUSES	PSGRS			BUSES	PSGRS		
12:00am	-	-	10	138	-	-	8	145	2	7	-	-	-	-	3	38	92	2,196	115	2,524	115	2,524
1:00am	-	-	3	29	-	-	-	-	-	-	-	-	-	-	-	-	52	1,114	55	1,143	55	1,143
2:00am	-	-	-	-	-	-	1	22	-	-	-	-	-	-	-	-	18	212	19	234	19	234
3:00am	-	-	-	-	-	-	1	13	-	-	-	-	-	-	-	-	14	284	15	297	15	297
4:00am	-	-	-	-	-	-	2	21	-	-	-	-	-	-	-	-	10	124	12	145	12	145
5:00am	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68	805	68	805	68	805
6:00am	5	184	3	11	-	-	1	15	-	-	-	-	-	-	-	-	272	2,828	281	3,038	281	3,038
7:00am	11	570	13	50	-	-	1	33	-	-	-	-	-	-	-	-	613	7,006	638	7,659	638	7,659
8:00am	21	736	18	52	-	-	5	119	-	-	-	-	-	-	3	2	750	9,719	797	10,628	797	10,628
9:00am	15	296	15	27	-	-	3	29	-	-	-	-	-	-	6	4	738	10,756	777	11,112	777	11,112
10:00am	11	263	13	32	-	-	6	59	-	-	-	-	-	-	10	18	355	5,874	395	6,246	395	6,246
11:00am	9	264	15	50	-	-	8	132	2	7	-	-	-	-	7	16	232	4,493	273	4,962	273	4,962
12:00pm	8	219	14	75	1	-	9	203	4	8	-	-	-	-	11	33	182	3,508	229	4,046	229	4,046
1:00pm	8	268	20	92	-	-	10	309	4	25	-	-	-	-	9	68	197	4,567	248	5,329	248	5,329
2:00pm	5	257	20	158	1	41	17	559	4	36	-	-	-	-	12	115	232	7,220	291	8,386	291	8,386
3:00pm	11	527	20	257	1	21	39	1,313	5	73	-	-	-	-	15	240	281	10,153	372	12,584	372	12,584
4:00pm	12	427	35	571	2	49	80	2,446	16	226	6	151	35	648	461	18,989	647	23,507	647	23,507	647	23,507
5:00pm	7	495	64	1,264	3	56	118	4,211	17	375	11	344	82	2,017	737	31,184	1,039	39,946	737	31,184	1,039	39,946
6:00pm	11	700	49	1,059	2	42	112	3,588	21	480	9	316	77	1,947	749	30,342	1,030	38,474	749	30,342	1,030	38,474
7:00pm	14	509	34	714	1	29	51	1,650	9	188	4	100	42	892	516	17,816	671	21,898	516	17,816	671	21,898
8:00pm	10	356	20	336	1	18	34	1,263	8	93	-	-	10	278	343	10,825	426	13,169	343	10,825	426	13,169
9:00pm	6	223	15	261	-	-	23	757	4	59	-	-	7	207	239	7,269	294	8,776	239	7,269	294	8,776
10:00pm	6	202	14	220	-	-	15	509	3	19	-	-	7	129	208	6,338	253	7,417	208	6,338	253	7,417
11:00pm	-	-	14	191	-	-	9	272	2	20	-	-	8	94	134	3,332	167	3,909	134	3,332	167	3,909
<b>TOTAL</b>	<b>170</b>	<b>6,496</b>	<b>409</b>	<b>5,587</b>	<b>12</b>	<b>256</b>	<b>553</b>	<b>17,668</b>	<b>101</b>	<b>1,616</b>	<b>30</b>	<b>911</b>	<b>344</b>	<b>6,746</b>	<b>7,493</b>	<b>196,954</b>	<b>9,112</b>	<b>236,234</b>	<b>7,493</b>	<b>196,954</b>	<b>9,112</b>	<b>236,234</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 PA of NY&NJ 2011 Continuous Bus Survey.

**SECTION A**  
**MTA BUS CO. EXPRESS BUS RIDERSHIP**  
**BY ROUTE - ORIGINAL DATA**  
**2014**

Route	Daily	12am-6am	6am-9am	9am-4pm	4pm-7pm	7pm-12am
BM1	1,157	23	479	169	346	140
BM2	841	3	368	84	260	126
BM3	812	32	330	121	254	75
BM4	677	0	339	78	222	38
BM5	627	0	258	76	217	76
BxM1	968	32	367	248	164	157
BxM10	1,304	35	413	238	425	193
BxM11	889	43	292	148	213	193
BxM18	332	0	217	0	78	37
BxM2	613	8	267	157	86	95
BxM3	599	8	280	102	125	84
BXM4	307	3	100	79	76	49
BxM6	694	0	215	112	252	115
BXM7	2,521	109	735	468	681	528
BxM8	1,684	35	598	258	560	233
BxM9	2,168	121	831	405	554	257
QM1	628	0	279	143	167	39
QM10	412	0	234	39	123	16
QM11	466	0	236	62	158	10
QM12	495	0	313	30	120	32
QM15	1,659	0	912	261	348	138
QM16	323	0	152	0	111	60
QM17	316	0	177	0	139	0
QM18	226	0	115	5	89	17
QM2	1,788	12	651	277	560	288
QM20	1,264	0	560	162	378	164
QM21	301	0	130	16	121	34
QM24	1,299	0	860	63	333	43
QM25	388	0	219	18	151	0
QM3	125	0	78	0	47	0
QM4	944	0	466	158	229	91
QM5	1,844	15	536	315	587	391
QM6	1,083	11	496	155	264	157
QM7	778	0	516	70	170	22
QM8	723	0	307	0	372	44
Total	31,255	490	13,326	4,517	8,980	3,942

## SECTION B

### SUBWAY BY SECTOR SUMMARY, 2014-INBOUND

6 - III

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	3,288	34	312	2,481	15	155	1,093	3	22	196	80	753	7,058
1:00am	22	210	1,253	27	244	1,230	12	123	614	4	30	96	65	607	3,193
2:00am	20	188	873	25	226	941	13	133	518	4	30	88	62	577	2,420
3:00am	22	206	1,451	28	256	1,360	12	123	933	3	22	118	65	607	3,862
4:00am	22	208	4,347	28	256	4,459	11	113	3,216	4	30	398	65	607	12,420
5:00am	33	310	17,749	39	352	16,155	22	218	11,792	6	45	1,829	100	925	47,525
6:00am	69	646	40,402	83	736	45,621	53	522	31,171	24	177	6,616	229	2,081	123,810
7:00am	93	880	87,687	120	1,070	99,299	75	744	62,646	43	316	17,244	331	3,010	266,876
8:00am	121	1,148	124,932	157	1,402	156,666	89	881	90,371	49	358	28,281	416	3,789	400,250
9:00am	99	932	73,321	127	1,138	101,013	69	686	55,509	35	256	13,325	330	3,012	243,168
10:00am	83	778	41,756	108	970	49,350	55	541	31,914	21	151	4,616	267	2,440	127,636
11:00am	75	704	34,781	103	924	35,810	51	497	21,459	21	151	3,332	250	2,276	95,382
12:00pm	81	762	34,330	103	926	31,500	51	497	16,760	21	151	2,975	256	2,336	85,565
1:00pm	83	778	35,288	100	896	30,972	53	518	16,969	21	151	2,702	257	2,343	85,931
2:00pm	79	738	40,347	109	980	33,090	53	518	19,316	22	159	2,617	263	2,395	95,370
3:00pm	89	838	51,440	111	994	36,564	59	580	22,262	25	183	3,198	284	2,595	113,464
4:00pm	110	1,030	58,431	128	1,150	37,990	67	657	23,980	35	255	4,565	340	3,092	124,966
5:00pm	106	988	61,607	138	1,242	41,956	74	738	24,681	46	336	7,309	364	3,304	135,553
6:00pm	85	794	44,915	126	1,138	30,215	71	700	16,857	37	271	4,775	319	2,903	96,762
7:00pm	75	700	30,188	112	1,006	19,088	65	639	10,104	24	175	2,678	276	2,520	62,058
8:00pm	75	700	21,928	108	966	14,174	56	547	6,682	23	167	1,499	262	2,380	44,283
9:00pm	68	634	16,367	85	750	10,624	46	450	5,415	18	130	1,313	217	1,964	33,719
10:00pm	50	472	11,306	70	620	7,805	42	409	4,444	16	116	1,161	178	1,617	24,716
11:00pm	31	292	8,806	52	478	4,874	26	267	2,382	8	58	379	117	1,095	16,441
<b>TOTAL</b>	<b>1,619</b>	<b>15,200</b>	<b>846,793</b>	<b>2,121</b>	<b>19,032</b>	<b>813,237</b>	<b>1,140</b>	<b>11,256</b>	<b>481,088</b>	<b>513</b>	<b>3,740</b>	<b>111,310</b>	<b>5,393</b>	<b>49,228</b>	<b>2,252,428</b>



## SECTION B

SUBWAY BY SECTOR  
SUMMARY, 2014-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	30	292	10,789	35	318	12,182	19	197	8,186	3	22	1,043	87	829	32,200
1:00am	24	224	4,477	27	248	4,579	12	123	2,886	4	30	451	67	625	12,393
2:00am	21	198	2,345	27	246	2,313	10	103	1,427	3	23	233	61	570	6,318
3:00am	21	198	1,603	28	256	1,464	13	133	931	3	22	178	65	609	4,176
4:00am	22	208	2,166	28	254	1,647	11	113	1,269	4	30	198	65	605	5,280
5:00am	24	228	6,377	36	330	3,724	15	153	3,245	4	37	426	79	748	13,772
6:00am	43	400	21,357	79	712	12,501	40	396	8,805	21	153	1,442	183	1,661	44,105
7:00am	77	712	46,858	120	1,082	25,917	64	642	15,984	40	308	3,691	301	2,744	92,450
8:00am	104	966	51,484	139	1,252	30,573	81	806	18,344	47	344	6,215	371	3,368	106,616
9:00am	115	1,084	35,737	146	1,312	22,227	74	734	11,767	38	257	3,315	373	3,387	73,046
10:00am	96	908	28,981	117	1,050	16,184	57	559	9,024	22	159	1,476	292	2,676	55,665
11:00am	82	770	27,414	100	898	17,230	52	508	10,146	20	144	1,361	254	2,320	56,151
12:00pm	80	752	29,031	99	890	20,634	52	508	12,609	21	151	1,771	252	2,301	64,045
1:00pm	79	742	32,855	104	932	25,572	50	487	15,204	21	151	2,085	254	2,312	75,716
2:00pm	80	748	40,599	104	928	33,287	50	486	20,926	21	151	2,899	255	2,313	97,711
3:00pm	84	786	54,367	111	996	48,976	58	569	32,866	23	167	4,742	276	2,518	140,951
4:00pm	82	770	67,055	125	1,120	71,690	70	691	47,593	36	265	10,053	313	2,846	196,391
5:00pm	108	1,020	96,881	149	1,332	113,246	79	786	73,188	47	344	22,654	383	3,482	305,969
6:00pm	102	966	86,153	125	1,116	106,633	69	680	62,562	42	307	19,453	338	3,069	274,801
7:00pm	91	858	55,173	114	1,020	71,258	66	651	41,350	26	191	10,581	297	2,720	178,362
8:00pm	77	718	40,187	99	884	51,090	57	557	30,213	23	167	7,008	256	2,326	128,498
9:00pm	70	660	32,462	89	782	38,463	53	516	22,937	19	130	4,908	231	2,088	98,770
10:00pm	64	602	28,674	77	686	30,876	47	462	19,925	16	116	3,464	204	1,866	82,939
11:00pm	42	398	18,216	54	490	20,962	36	349	15,161	8	52	1,943	140	1,289	56,282
<b>TOTAL</b>	<b>1,618</b>	<b>15,208</b>	<b>821,241</b>	<b>2,132</b>	<b>19,134</b>	<b>783,228</b>	<b>1,135</b>	<b>11,209</b>	<b>486,548</b>	<b>512</b>	<b>3,721</b>	<b>111,590</b>	<b>5,397</b>	<b>49,272</b>	<b>2,202,607</b>



## SECTION B

### SUBWAY BY SECTOR MTA NYC TRANSIT SUMMARY, 2014-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	3,288	34	312	2,481	15	155	1,093	77	731	6,862
1:00am	22	210	1,253	27	244	1,230	12	123	614	61	577	3,097
2:00am	20	188	873	25	226	941	13	133	518	58	547	2,332
3:00am	22	206	1,451	28	256	1,360	12	123	933	62	585	3,744
4:00am	22	208	4,347	28	256	4,459	11	113	3,216	61	577	12,022
5:00am	33	310	17,749	39	352	16,155	22	218	11,792	94	880	45,696
6:00am	69	646	40,402	83	736	45,621	53	522	31,171	205	1,904	117,194
7:00am	93	880	87,687	120	1,070	99,299	75	744	62,646	288	2,694	249,632
8:00am	121	1,148	124,932	157	1,402	156,666	89	881	90,371	367	3,431	371,969
9:00am	99	932	73,321	127	1,138	101,013	69	686	55,509	295	2,756	229,843
10:00am	83	778	41,756	108	970	49,350	55	541	31,914	246	2,289	123,020
11:00am	75	704	34,781	103	924	35,810	51	497	21,459	229	2,125	92,050
12:00pm	81	762	34,330	103	926	31,500	51	497	16,760	235	2,185	82,590
1:00pm	83	778	35,288	100	896	30,972	53	518	16,969	236	2,192	83,229
2:00pm	79	738	40,347	109	980	33,090	53	518	19,316	241	2,236	92,753
3:00pm	89	838	51,440	111	994	36,564	59	580	22,262	259	2,412	110,266
4:00pm	110	1,030	58,431	128	1,150	37,990	67	657	23,980	305	2,837	120,401
5:00pm	106	988	61,607	138	1,242	41,956	74	738	24,681	318	2,968	128,244
6:00pm	85	794	44,915	126	1,138	30,215	71	700	16,857	282	2,632	91,987
7:00pm	75	700	30,188	112	1,006	19,088	65	639	10,104	252	2,345	59,380
8:00pm	75	700	21,928	108	966	14,174	56	547	6,682	239	2,213	42,784
9:00pm	68	634	16,367	85	750	10,624	46	450	5,415	199	1,834	32,406
10:00pm	50	472	11,306	70	620	7,805	42	409	4,444	162	1,501	23,555
11:00pm	31	292	8,806	52	478	4,874	26	267	2,382	109	1,037	16,062
<b>TOTAL</b>	<b>1,619</b>	<b>15,200</b>	<b>846,793</b>	<b>2,121</b>	<b>19,032</b>	<b>813,237</b>	<b>1,140</b>	<b>11,256</b>	<b>481,088</b>	<b>4,880</b>	<b>45,488</b>	<b>2,141,118</b>

## SECTION B

**SUBWAY BY SECTOR**  
**MTA NYC TRANSIT SUMMARY, 2014-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	30	292	10,789	35	318	12,182	19	197	8,186	84	807	31,157
1:00am	24	224	4,477	27	248	4,579	12	123	2,886	63	595	11,942
2:00am	21	198	2,345	27	246	2,313	10	103	1,427	58	547	6,085
3:00am	21	198	1,603	28	256	1,464	13	133	931	62	587	3,998
4:00am	22	208	2,166	28	254	1,647	11	113	1,269	61	575	5,082
5:00am	24	228	6,377	36	330	3,724	15	153	3,245	75	711	13,346
6:00am	43	400	21,357	79	712	12,501	40	396	8,805	162	1,508	42,663
7:00am	77	712	46,858	120	1,082	25,917	64	642	15,984	261	2,436	88,759
8:00am	104	966	51,484	139	1,252	30,573	81	806	18,344	324	3,024	100,401
9:00am	115	1,084	35,737	146	1,312	22,227	74	734	11,767	335	3,130	69,731
10:00am	96	908	28,981	117	1,050	16,184	57	559	9,024	270	2,517	54,189
11:00am	82	770	27,414	100	898	17,230	52	508	10,146	234	2,176	54,790
12:00pm	80	752	29,031	99	890	20,634	52	508	12,609	231	2,150	62,274
1:00pm	79	742	32,855	104	932	25,572	50	487	15,204	233	2,161	73,631
2:00pm	80	748	40,599	104	928	33,287	50	486	20,926	234	2,162	94,812
3:00pm	84	786	54,367	111	996	48,976	58	569	32,866	253	2,351	136,209
4:00pm	82	770	67,055	125	1,120	71,690	70	691	47,593	277	2,581	186,338
5:00pm	108	1,020	96,881	149	1,332	113,246	79	786	73,188	336	3,138	283,315
6:00pm	102	966	86,153	125	1,116	106,633	69	680	62,562	296	2,762	255,348
7:00pm	91	858	55,173	114	1,020	71,258	66	651	41,350	271	2,529	167,781
8:00pm	77	718	40,187	99	884	51,090	57	557	30,213	233	2,159	121,490
9:00pm	70	660	32,462	89	782	38,463	53	516	22,937	212	1,958	93,862
10:00pm	64	602	28,674	77	686	30,876	47	462	19,925	188	1,750	79,475
11:00pm	42	398	18,216	54	490	20,962	36	349	15,161	132	1,237	54,339
<b>TOTAL</b>	<b>1,618</b>	<b>15,208</b>	<b>821,241</b>	<b>2,132</b>	<b>19,134</b>	<b>783,228</b>	<b>1,135</b>	<b>11,209</b>	<b>486,548</b>	<b>4,885</b>	<b>45,551</b>	<b>2,091,017</b>

## SECTION B

### SUBWAY BY LOCATION 60<sup>TH</sup> STREET SECTOR, 2014-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			68TH ST./LEXINGTON AVE			125 ST./NICHOLAS ST			72 ST./CENT. PK WEST			72 ND ST./BROADWAY			66TH ST./BROADWAY			60TH STREET SECTOR		
	VIA 4, 5 LINES (Express)			VIA 4*, 6 LINES (Local)			VIA A*, D LINES (Express)			VIA A, B, C LINES (Local)			VIA 2, 3, LINES (Express)			VIA 1, 2 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	1	10	110	9	90	1,071	4	32	235	4	32	341	4	40	773	6	60	758	28	264	3,288
1:00am	0	0	0	6	60	547	3	24	108	2	16	151	4	40	232	7	70	215	22	210	1,253
2:00am	0	0	0	6	60	379	3	24	83	3	24	99	3	30	165	5	50	147	20	188	873
3:00am	0	0	0	6	60	725	3	24	207	4	32	202	2	20	166	7	70	151	22	206	1,451
4:00am	0	0	0	7	70	2,086	3	24	666	3	24	685	4	40	491	5	50	419	22	208	4,347
5:00am	7	70	6,891	6	60	1,960	6	48	2,707	4	32	2,094	5	50	2,857	5	50	1,240	33	310	17,749
6:00am	17	170	14,413	10	100	4,777	13	104	9,421	9	72	1,904	12	120	6,811	8	80	3,076	69	646	40,402
7:00am	23	230	25,276	16	160	13,263	13	104	19,759	12	96	4,690	17	170	15,846	12	120	8,853	93	880	87,687
8:00am	27	270	27,244	22	220	23,772	19	152	23,723	12	96	9,433	22	220	23,772	19	190	16,988	121	1,148	124,932
9:00am	19	190	14,710	18	180	13,678	15	120	12,826	14	112	6,377	20	200	14,839	13	130	10,891	99	932	73,321
10:00am	15	150	9,313	14	140	7,250	14	112	7,780	12	96	3,149	16	160	8,256	12	120	6,008	83	778	41,756
11:00am	13	130	7,730	15	150	6,630	11	88	6,338	12	96	2,707	14	140	6,629	10	100	4,747	75	704	34,781
12:00pm	17	170	7,489	15	150	6,909	12	96	5,916	12	96	2,809	15	150	6,469	10	100	4,738	81	762	34,330
1:00pm	15	150	7,870	16	160	7,326	14	112	6,049	12	96	3,074	16	160	6,229	10	100	4,740	83	778	35,288
2:00pm	14	140	9,240	15	150	8,097	14	112	6,971	12	96	3,705	14	140	6,900	10	100	5,434	79	738	40,347
3:00pm	21	210	11,769	15	150	11,373	14	112	8,319	12	96	4,671	15	150	8,439	12	120	6,869	89	838	51,440
4:00pm	26	260	12,403	19	190	13,491	21	168	8,484	14	112	6,234	16	160	9,457	14	140	8,362	110	1,030	58,431
5:00pm	19	190	11,744	20	200	14,652	22	176	8,389	14	112	6,972	17	170	10,392	14	140	9,458	106	988	61,607
6:00pm	16	160	8,021	14	140	10,500	15	120	5,798	13	104	4,607	14	140	8,123	13	130	7,866	85	794	44,915
7:00pm	15	150	5,360	12	120	7,209	13	104	4,009	12	96	2,473	12	120	5,589	11	110	5,548	75	700	30,188
8:00pm	13	130	4,098	12	120	5,218	13	104	2,873	12	96	1,685	12	120	4,002	13	130	4,052	75	700	21,928
9:00pm	13	130	3,045	9	90	3,688	12	96	2,486	11	88	1,086	12	120	3,173	11	110	2,889	68	634	16,367
10:00pm	10	100	2,364	7	70	2,417	7	56	917	7	56	1,151	11	110	2,251	8	80	2,206	50	472	11,306
11:00pm	4	40	1,524	6	60	1,731	4	32	484	5	40	911	7	70	1,715	5	50	2,441	31	292	8,806
TOTAL	305	3,050	190,614	295	2,950	168,749	268	2,144	144,548	227	1,816	71,210	284	2,840	153,576	240	2,400	118,096	1,619	15,200	846,793

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

## SECTION B

# SUBWAY BY LOCATION

## 60<sup>TH</sup> STREET SECTOR, 2014-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		
	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS
12:00am	5	50	3,311	7	70	1,109	4	32	3,014	0	0	0	8	80	1,240	6	60	2,115	30	292	10,789
1:00am	3	30	1,466	4	40	375	8	64	1,213	0	0	0	3	30	63	6	60	1,360	24	224	4,477
2:00am	3	30	748	3	30	251	6	48	638	0	0	0	3	30	39	6	60	669	21	198	2,345
3:00am	2	20	418	4	40	272	6	48	377	0	0	0	3	30	67	6	60	469	21	198	1,603
4:00am	4	40	568	3	30	453	6	48	468	0	0	0	3	30	195	6	60	482	22	208	2,166
5:00am	4	40	1,729	4	40	1,458	6	48	1,406	0	0	0	3	30	302	7	70	1,482	24	228	6,377
6:00am	9	90	4,594	5	50	6,138	11	88	3,752	4	32	464	9	90	3,462	5	50	2,947	43	400	21,357
7:00am	14	140	12,040	14	140	10,632	15	120	5,824	14	112	3,788	12	120	8,436	8	80	6,138	77	712	46,858
8:00am	21	210	9,851	16	160	14,745	22	176	6,244	15	120	4,163	17	170	8,892	13	130	7,589	104	966	51,484
9:00am	23	230	5,600	20	200	10,872	19	152	4,355	14	112	3,048	19	190	6,510	20	200	5,352	115	1,084	35,737
10:00am	24	240	4,831	19	190	8,202	14	112	3,998	12	96	2,568	15	150	5,343	12	120	4,039	96	908	28,981
11:00am	14	140	4,493	15	150	7,620	14	112	3,812	11	88	2,613	16	160	4,778	12	120	4,098	82	770	27,414
12:00pm	16	160	5,423	13	130	7,115	12	96	4,487	12	96	2,465	17	170	5,046	10	100	4,495	80	752	29,031
1:00pm	15	150	5,713	15	150	8,088	12	96	5,257	12	96	2,920	16	160	5,955	9	90	4,922	79	742	32,855
2:00pm	15	150	9,679	14	140	8,048	13	104	7,453	13	104	2,469	15	150	7,010	10	100	5,940	80	748	40,599
3:00pm	15	150	13,035	16	160	10,827	15	120	9,191	12	96	4,682	15	150	8,681	11	110	7,951	84	786	54,367
4:00pm	17	170	18,426	15	150	11,621	15	120	12,111	10	80	4,896	14	140	10,667	11	110	9,334	82	770	67,055
5:00pm	23	230	23,931	20	200	17,571	17	136	17,138	13	104	7,874	21	210	16,392	14	140	13,975	108	1,020	96,881
6:00pm	24	240	18,719	16	160	16,627	14	112	14,762	13	104	7,168	20	200	16,549	15	150	12,328	102	966	86,153
7:00pm	19	190	12,915	15	150	9,421	14	112	9,705	12	96	4,667	19	190	10,320	12	120	8,145	91	858	55,173
8:00pm	15	150	7,962	12	120	7,870	14	112	8,130	12	96	3,031	12	120	7,225	12	120	5,969	77	718	40,187
9:00pm	15	150	6,070	11	110	6,042	10	80	6,866	10	80	2,472	11	110	6,175	13	130	4,837	70	660	32,462
10:00pm	12	120	5,724	9	90	4,661	10	80	6,270	9	72	2,007	13	130	6,242	11	110	3,770	64	602	28,674
11:00pm	7	70	4,662	7	70	2,609	10	80	5,107	1	8	208	11	110	2,782	6	60	2,848	42	398	18,216
TOTAL	319	3,190	181,908	277	2,770	172,627	287	2,296	141,578	199	1,592	61,503	295	2,950	142,371	241	2,410	121,254	1,618	15,208	821,241

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

## SECTION B

### SUBWAY BY LOCATION BROOKLYN SECTOR, 2014-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	5	40	738	3	24	226	5	50	262	5	46	211	0	0	0
1:00am	3	24	369	3	24	123	3	30	109	6	54	123	0	0	0
2:00am	3	24	230	3	24	93	2	20	73	6	54	111	0	0	0
3:00am	3	24	201	3	24	164	3	30	79	6	54	197	0	0	0
4:00am	3	24	607	3	24	504	3	30	246	5	44	725	0	0	0
5:00am	6	48	2,343	6	48	1,732	4	40	1,062	8	74	2,557	0	0	0
6:00am	9	72	6,203	11	88	4,196	6	60	3,219	11	98	8,141	10	92	2,597
7:00am	14	112	12,642	15	120	8,530	10	100	8,106	16	144	13,794	15	134	13,103
8:00am	20	160	21,853	15	120	13,489	14	140	13,865	18	162	19,880	19	170	23,096
9:00am	14	112	15,793	13	104	9,089	10	100	9,207	13	116	12,591	11	100	14,222
10:00am	11	88	7,111	12	96	4,922	8	80	4,441	13	118	6,015	11	98	6,783
11:00am	10	80	5,087	12	96	3,547	8	80	3,365	11	100	4,380	12	108	4,517
12:00pm	10	80	4,401	12	96	2,939	8	80	3,107	12	108	3,771	12	108	3,747
1:00pm	10	80	4,241	12	96	2,915	8	80	3,057	12	108	3,762	11	98	3,485
2:00pm	12	96	4,679	12	96	3,028	10	100	3,378	11	100	3,766	13	118	3,869
3:00pm	12	96	4,700	13	104	3,352	9	90	3,934	13	118	3,831	12	108	4,492
4:00pm	13	104	4,696	16	128	3,260	14	140	4,346	13	116	3,709	13	118	4,479
5:00pm	16	128	5,227	16	128	3,273	14	140	5,573	12	110	3,867	13	116	4,946
6:00pm	15	120	4,370	13	104	2,279	12	120	4,265	12	108	2,733	12	108	3,525
7:00pm	12	96	2,813	11	88	1,569	10	100	2,686	12	108	1,599	12	108	2,197
8:00pm	15	120	2,046	11	88	1,142	11	110	1,905	12	108	1,265	12	108	1,410
9:00pm	13	104	1,601	11	88	857	7	70	1,361	11	100	980	9	82	959
10:00pm	9	72	1,505	9	72	653	5	50	876	16	148	785	2	16	255
11:00pm	5	40	1,214	7	56	447	5	50	521	9	82	344	0	0	0
TOTAL	243	1,944	114,670	242	1,936	72,329	189	1,890	79,043	263	2,378	99,137	199	1,790	97,682

## SECTION B

**SUBWAY BY LOCATION**  
**BROOKLYN SECTOR, 2014-INBOUND (CONT'D)**

HOURS	CRANBERRY ST. TUNNEL			CLARK ST. TUNNEL			MONTAGUE ST. TUNNEL			JORALEMON ST. TUNNEL			TOTAL		
	VIA HIGH STREET			VIA CLARK STREET			VIA COURT STREET			VIA BOROUGH HALL			BROOKLYN SECTOR		
	A, C LINES (LOCAL)			2,3 LINES (LOCAL)			N, R LINES (LOCAL)			4, 5 LINES (LOCAL)					
	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS
12:00am	4	32	405	4	40	269	4	40	111	4	40	259	34	312	2,481
1:00am	4	32	155	3	30	124	3	30	106	2	20	121	27	244	1,230
2:00am	3	24	146	2	20	98	3	30	90	3	30	100	25	226	941
3:00am	3	24	229	3	30	104	3	30	168	4	40	218	28	256	1,360
4:00am	3	24	759	4	40	352	3	30	574	4	40	692	28	256	4,459
5:00am	3	24	2,622	4	40	1,273	3	28	2,261	5	50	2,305	39	352	16,155
6:00am	11	88	8,064	8	80	3,878	6	48	2,797	11	110	6,526	83	736	45,621
7:00am	13	104	17,466	15	150	8,337	7	56	4,408	15	150	12,913	120	1,070	99,299
8:00am	21	168	25,261	18	180	12,842	9	72	7,138	23	230	19,242	157	1,402	156,666
9:00am	20	160	15,516	17	170	8,667	7	56	4,307	22	220	11,621	127	1,138	101,013
10:00am	14	112	7,914	16	160	4,119	6	48	2,177	17	170	5,868	108	970	49,350
11:00am	14	112	5,944	14	140	3,177	6	48	1,496	16	160	4,297	103	924	35,810
12:00pm	12	96	5,307	16	160	3,029	6	48	1,249	15	150	3,950	103	926	31,500
1:00pm	12	96	5,269	14	140	3,002	6	48	1,204	15	150	4,037	100	896	30,972
2:00pm	14	112	5,551	16	160	3,316	6	48	1,120	15	150	4,383	109	980	33,090
3:00pm	13	104	6,315	15	150	3,742	8	64	1,262	16	160	4,936	111	994	36,564
4:00pm	15	120	6,799	16	160	4,118	8	64	1,174	20	200	5,409	128	1,150	37,990
5:00pm	17	136	7,663	21	210	4,587	8	64	1,272	21	210	5,548	138	1,242	41,956
6:00pm	13	104	5,386	19	190	3,158	8	64	807	22	220	3,692	126	1,138	30,215
7:00pm	14	112	3,240	16	160	1,993	8	64	492	17	170	2,499	112	1,006	19,088
8:00pm	13	104	2,495	12	120	1,563	6	48	341	16	160	2,007	108	966	14,174
9:00pm	11	88	1,996	10	100	1,225	6	48	241	7	70	1,404	85	750	10,624
10:00pm	9	72	1,492	10	100	935	5	40	161	5	50	1,143	70	620	7,805
11:00pm	5	40	762	11	110	575	4	40	350	6	60	661	52	478	4,874
<b>TOTAL</b>	<b>261</b>	<b>2,088</b>	<b>136,756</b>	<b>284</b>	<b>2,840</b>	<b>74,483</b>	<b>139</b>	<b>1,156</b>	<b>35,306</b>	<b>301</b>	<b>3,010</b>	<b>103,831</b>	<b>2,121</b>	<b>19,032</b>	<b>813,237</b>

## SECTION B

### SUBWAY BY LOCATION BROOKLYN SECTOR, 2014-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	5	40	2,262	4	32	1,290	4	40	1,081	5	50	771	3	30	772
1:00am	3	24	937	3	24	510	4	40	437	3	30	287	3	30	293
2:00am	3	24	455	3	24	274	3	30	251	3	30	146	3	30	149
3:00am	3	24	285	3	24	142	3	30	163	3	30	98	3	30	94
4:00am	3	24	312	3	24	133	3	30	171	3	30	118	3	30	106
5:00am	5	40	508	3	24	257	3	30	386	3	30	357	3	30	239
6:00am	9	72	1,720	8	64	936	6	60	1,227	8	74	1,160	4	32	527
7:00am	12	96	3,055	13	104	1,977	11	110	2,691	13	118	3,035	9	72	1,259
8:00am	13	104	2,937	18	144	2,120	14	140	3,629	12	108	2,923	8	64	1,367
9:00am	20	160	2,355	16	128	1,559	13	130	2,796	14	126	2,351	8	64	872
10:00am	15	120	2,147	13	104	1,311	11	110	1,723	13	118	1,765	7	56	553
11:00am	10	80	2,459	11	88	1,369	8	80	1,791	12	108	2,101	6	48	593
12:00pm	9	72	2,954	12	96	1,882	8	80	2,009	12	108	2,557	5	40	626
1:00pm	11	88	3,672	12	96	2,318	8	80	2,467	12	108	3,280	6	48	814
2:00pm	12	96	4,810	12	96	3,136	8	80	3,374	11	98	4,106	6	48	1,048
3:00pm	12	96	7,107	13	104	4,622	8	80	4,259	13	116	5,724	6	48	1,733
4:00pm	12	96	9,759	14	112	6,071	10	100	6,170	12	108	9,068	8	64	2,847
5:00pm	15	120	15,455	16	128	8,945	12	120	10,085	18	162	15,398	10	80	4,656
6:00pm	15	120	18,043	14	112	8,596	12	120	10,256	14	126	16,015	8	64	3,516
7:00pm	13	104	12,965	12	96	6,065	12	120	6,828	13	118	8,766	8	64	2,013
8:00pm	13	104	9,095	10	80	4,534	10	100	4,940	12	108	7,728	5	40	1,370
9:00pm	12	96	6,898	12	96	3,497	7	70	3,868	11	98	5,205	6	48	993
10:00pm	10	80	5,813	10	80	2,868	6	60	3,019	10	92	3,288	5	40	740
11:00pm	6	48	3,865	6	48	2,067	6	60	1,926	5	50	1,445	6	54	1,174
TOTAL	241	1,928	119,868	241	1,928	66,479	190	1,900	75,547	235	2,144	97,692	139	1,154	28,354

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## SECTION B

**SUBWAY BY LOCATION**  
**BROOKLYN SECTOR, 2014-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	4	32	2,033	3	30	1,055	4	40	1,373	3	24	1,545	35	318	12,182
1:00am	2	16	775	3	30	355	3	30	414	3	24	571	27	248	4,579
2:00am	3	24	377	3	30	190	3	30	186	3	24	285	27	246	2,313
3:00am	3	24	263	4	40	100	3	30	123	3	24	196	28	256	1,464
4:00am	4	32	291	3	30	140	3	30	143	3	24	233	28	254	1,647
5:00am	4	32	660	5	50	316	7	70	437	3	24	564	36	330	3,724
6:00am	10	80	2,403	11	110	1,210	12	120	1,419	11	100	1,899	79	712	12,501
7:00am	13	104	4,641	17	170	2,783	20	200	3,466	12	108	3,010	120	1,082	25,917
8:00am	15	120	5,957	20	200	3,746	24	240	4,262	15	132	3,632	139	1,252	30,573
9:00am	16	128	4,544	22	220	2,699	22	220	3,109	15	136	1,942	146	1,312	22,227
10:00am	14	112	2,929	16	160	1,855	17	170	2,215	11	100	1,686	117	1,050	16,184
11:00am	12	96	3,278	15	150	1,758	15	150	2,024	11	98	1,857	100	898	17,230
12:00pm	12	96	3,730	14	140	2,186	14	140	2,360	13	118	2,330	99	890	20,634
1:00pm	13	104	4,580	15	150	2,580	16	160	2,976	11	98	2,885	104	932	25,572
2:00pm	14	112	5,882	14	140	3,041	15	150	3,807	12	108	4,083	104	928	33,287
3:00pm	13	104	9,119	16	160	4,702	18	180	5,783	12	108	5,927	111	996	48,976
4:00pm	18	144	12,948	15	150	6,774	22	220	8,540	14	126	9,513	125	1,120	71,690
5:00pm	21	168	19,100	17	170	10,694	24	240	14,040	16	144	14,873	149	1,332	113,246
6:00pm	15	120	16,287	16	160	9,705	15	150	11,732	16	144	12,483	125	1,116	106,633
7:00pm	15	120	10,783	12	120	6,372	17	170	7,905	12	108	9,561	114	1,020	71,258
8:00pm	13	104	7,972	12	120	4,885	12	120	5,298	12	108	5,268	99	884	51,090
9:00pm	12	96	5,960	11	110	3,448	6	60	3,826	12	108	4,768	89	782	38,463
10:00pm	8	64	4,979	11	110	2,788	7	70	2,781	10	90	4,600	77	686	30,876
11:00pm	5	40	3,388	8	80	2,000	4	40	2,070	8	70	3,027	54	490	20,962
<b>TOTAL</b>	<b>259</b>	<b>2,072</b>	<b>132,879</b>	<b>283</b>	<b>2,830</b>	<b>75,382</b>	<b>303</b>	<b>3,030</b>	<b>90,289</b>	<b>241</b>	<b>2,148</b>	<b>96,738</b>	<b>2,132</b>	<b>19,134</b>	<b>783,228</b>



## SECTION B

### SUBWAY BY LOCATION QUEENS SECTOR, 2014-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	4	40	321	3	30	349	5	55	247	3	30	176	15	155	1,093
1:00am	3	30	186	3	30	183	3	33	140	3	30	105	12	123	614
2:00am	3	30	144	3	30	149	3	33	146	4	40	79	13	133	518
3:00am	3	30	261	3	30	296	3	33	218	3	30	158	12	123	933
4:00am	3	30	891	3	30	1,091	3	33	675	2	20	559	11	113	3,216
5:00am	7	64	3,082	4	38	3,934	6	66	2,538	5	50	2,238	22	218	11,792
6:00am	17	156	8,512	13	120	10,859	16	176	6,434	7	70	5,366	53	522	31,171
7:00am	19	174	17,349	20	186	20,727	24	264	13,468	12	120	11,102	75	744	62,646
8:00am	24	224	26,473	23	210	27,582	27	297	20,458	15	150	15,858	89	881	90,371
9:00am	19	178	16,194	18	168	16,476	20	220	12,805	12	120	10,034	69	686	55,509
10:00am	18	168	9,560	15	140	9,820	13	143	6,706	9	90	5,828	55	541	31,914
11:00am	18	168	6,351	14	128	6,670	11	121	4,369	8	80	4,069	51	497	21,459
12:00pm	18	168	5,025	14	128	5,242	11	121	3,304	8	80	3,189	51	497	16,760
1:00pm	18	168	5,043	15	138	5,224	12	132	3,396	8	80	3,306	53	518	16,969
2:00pm	18	168	5,913	15	138	5,912	12	132	3,957	8	80	3,534	53	518	19,316
3:00pm	18	168	6,723	18	168	6,851	14	154	4,666	9	90	4,022	59	580	22,262
4:00pm	19	174	6,742	20	186	7,646	17	187	5,305	11	110	4,287	67	657	23,980
5:00pm	19	176	6,922	19	178	8,338	24	264	4,915	12	120	4,506	74	738	24,681
6:00pm	20	186	4,904	19	174	5,631	20	220	3,373	12	120	2,949	71	700	16,857
7:00pm	21	196	3,004	18	168	3,305	15	165	1,920	11	110	1,875	65	639	10,104
8:00pm	17	156	1,911	16	148	2,235	13	143	1,272	10	100	1,264	56	547	6,682
9:00pm	16	150	1,481	12	108	1,899	12	132	1,039	6	60	996	46	450	5,415
10:00pm	16	150	1,265	11	100	1,493	9	99	927	6	60	759	42	409	4,444
11:00pm	5	50	657	6	58	743	9	99	549	6	60	433	26	267	2,382
<b>TOTAL</b>	<b>343</b>	<b>3,202</b>	<b>138,914</b>	<b>305</b>	<b>2,832</b>	<b>152,655</b>	<b>302</b>	<b>3,322</b>	<b>102,827</b>	<b>190</b>	<b>1,900</b>	<b>86,692</b>	<b>1,140</b>	<b>11,256</b>	<b>481,088</b>

## SECTION B

**SUBWAY BY LOCATION  
QUEENS SECTOR, 2014-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	2,405	4	40	2,028	7	77	2,440	4	40	1,313	19	197	8,186
1:00am	2	20	873	3	30	602	3	33	929	4	40	482	12	123	2,886
2:00am	3	30	419	2	20	303	3	33	462	2	20	243	10	103	1,427
3:00am	3	30	249	4	40	231	3	33	313	3	30	138	13	133	931
4:00am	3	30	350	2	20	310	3	33	405	3	30	204	11	113	1,269
5:00am	3	30	867	4	38	812	5	55	1,101	3	30	465	15	153	3,245
6:00am	12	114	2,419	10	90	2,224	12	132	2,840	6	60	1,322	40	396	8,805
7:00am	17	158	4,272	15	140	3,972	24	264	5,203	8	80	2,537	64	642	15,984
8:00am	21	194	4,762	20	186	4,777	26	286	5,751	14	140	3,054	81	806	18,344
9:00am	22	204	3,187	19	178	3,076	22	242	3,438	11	110	2,066	74	734	11,767
10:00am	18	168	2,538	17	158	2,468	13	143	2,412	9	90	1,606	57	559	9,024
11:00am	18	168	3,019	14	128	2,857	12	132	2,414	8	80	1,856	52	508	10,146
12:00pm	18	168	3,667	14	128	3,658	12	132	2,963	8	80	2,321	52	508	12,609
1:00pm	17	158	4,391	14	128	4,612	11	121	3,485	8	80	2,716	50	487	15,204
2:00pm	17	158	6,001	15	138	6,460	10	110	4,709	8	80	3,756	50	486	20,926
3:00pm	19	178	9,215	16	148	10,594	13	143	7,103	10	100	5,954	58	569	32,866
4:00pm	19	176	13,304	19	176	15,247	19	209	10,352	13	130	8,690	70	691	47,593
5:00pm	20	186	21,061	21	196	22,248	24	264	16,030	14	140	13,849	79	786	73,188
6:00pm	18	166	19,119	19	174	18,072	20	220	13,879	12	120	11,492	69	680	62,562
7:00pm	19	176	12,976	18	168	11,853	17	187	9,129	12	120	7,392	66	651	41,350
8:00pm	19	176	9,437	16	148	8,724	13	143	6,756	9	90	5,296	57	557	30,213
9:00pm	18	166	7,458	14	128	6,407	12	132	5,065	9	90	4,007	53	516	22,937
10:00pm	17	160	6,665	12	110	5,485	12	132	4,689	6	60	3,086	47	462	19,925
11:00pm	12	110	4,913	10	90	4,229	9	99	3,551	5	50	2,468	36	349	15,161
<b>TOTAL</b>	<b>339</b>	<b>3,164</b>	<b>143,567</b>	<b>302</b>	<b>2,800</b>	<b>141,249</b>	<b>305</b>	<b>3,355</b>	<b>115,419</b>	<b>189</b>	<b>1,890</b>	<b>86,313</b>	<b>1,135</b>	<b>11,209</b>	<b>486,548</b>

# SECTION B

## SUBWAY BY LINE

### NEW JERSEY SECTOR, 2014-INBOUND

HOURS	DOWNTOWN PATH			UPTOWN PATH			TOTAL		
	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS
12:00am	1	8	77	2	14	119	3	22	196
1:00am	2	16	42	2	14	54	4	30	96
2:00am	2	16	34	2	14	54	4	30	88
3:00am	1	8	57	2	14	61	3	22	118
4:00am	2	16	201	2	14	197	4	30	398
5:00am	3	24	987	3	21	842	6	45	1,829
6:00am	14	107	3,523	10	70	3,093	24	177	6,616
7:00am	23	176	8,436	20	140	8,808	43	316	17,244
8:00am	25	190	13,051	24	168	15,230	49	358	28,281
9:00am	19	144	5,485	16	112	7,840	35	256	13,325
10:00am	9	67	1,930	12	84	2,686	21	151	4,616
11:00am	9	67	1,407	12	84	1,925	21	151	3,332
12:00pm	9	67	1,282	12	84	1,693	21	151	2,975
1:00pm	9	67	1,149	12	84	1,553	21	151	2,702
2:00pm	10	75	1,147	12	84	1,470	22	159	2,617
3:00pm	13	99	1,413	12	84	1,785	25	183	3,198
4:00pm	18	136	1,732	17	119	2,833	35	255	4,565
5:00pm	24	182	2,841	22	154	4,468	46	336	7,309
6:00pm	19	145	1,853	18	126	2,922	37	271	4,775
7:00pm	12	91	1,191	12	84	1,487	24	175	2,678
8:00pm	11	83	663	12	84	836	23	167	1,499
9:00pm	9	67	604	9	63	709	18	130	1,313
10:00pm	8	60	560	8	56	601	16	116	1,161
11:00pm	3	23	177	5	35	202	8	58	379
<b>TOTAL</b>	<b>255</b>	<b>1,934</b>	<b>49,842</b>	<b>258</b>	<b>1,806</b>	<b>61,468</b>	<b>513</b>	<b>3,740</b>	<b>111,310</b>

### NEW JERSEY SECTOR, 2014-OUTBOUND

HOURS	DOWNTOWN PATH			UPTOWN PATH			TOTAL		
	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS	TRAINS	CARS	PSGRS
12:00am	1	8	301	2	14	742	3	22	1,043
1:00am	2	16	124	2	14	327	4	30	451
2:00am	2	16	51	1	7	182	3	23	233
3:00am	1	8	52	2	14	126	3	22	178
4:00am	2	16	55	2	14	143	4	30	198
5:00am	3	23	229	1	14	197	4	37	426
6:00am	12	90	682	9	63	760	21	153	1,442
7:00am	22	168	1,624	18	140	2,067	40	308	3,691
8:00am	24	183	2,729	23	161	3,486	47	344	6,215
9:00am	19	145	1,622	19	112	1,693	38	257	3,315
10:00am	10	75	651	12	84	825	22	159	1,476
11:00am	8	60	467	12	84	894	20	144	1,361
12:00pm	9	67	702	12	84	1,069	21	151	1,771
1:00pm	9	67	798	12	84	1,287	21	151	2,085
2:00pm	9	67	1,198	12	84	1,701	21	151	2,899
3:00pm	11	83	2,178	12	84	2,564	23	167	4,742
4:00pm	21	160	5,334	15	105	4,719	36	265	10,053
5:00pm	25	190	11,509	22	154	11,145	47	344	22,654
6:00pm	21	160	8,438	21	147	11,015	42	307	19,453
7:00pm	14	107	4,165	12	84	6,416	26	191	10,581
8:00pm	11	83	2,459	12	84	4,549	23	167	7,008
9:00pm	9	67	1,507	10	63	3,401	19	130	4,908
10:00pm	8	60	937	8	56	2,527	16	116	3,464
11:00pm	3	24	525	5	28	1,418	8	52	1,943
<b>TOTAL</b>	<b>256</b>	<b>1,943</b>	<b>48,337</b>	<b>256</b>	<b>1,778</b>	<b>63,253</b>	<b>512</b>	<b>3,721</b>	<b>111,590</b>

## SECTION C

SUBURBAN AND INTERCITY RAIL, TRANSIT BY SECTOR  
SUMMARY, 2014-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	40	158	5	52	170	6	50	304	16	142	632
1:00am	6	44	87	4	44	90	3	22	190	13	110	367
2:00am	0	0	0	6	57	267	2	18	142	8	75	409
3:00am	0	0	0	1	12	30	0	0	0	1	12	30
4:00am	0	0	0	4	42	400	0	0	0	4	42	400
5:00am	6	45	1,487	3	34	2,000	6	52	1,058	15	131	4,545
6:00am	18	130	6,601	15	150	11,740	13	108	5,768	46	388	24,109
7:00am	37	273	19,808	29	285	23,900	20	168	15,473	86	726	59,181
8:00am	53	420	34,456	37	388	33,491	25	209	23,322	115	1,017	91,269
9:00am	31	227	14,179	20	190	13,984	17	134	11,646	68	551	39,809
10:00am	19	137	5,643	12	114	5,468	11	84	4,202	42	335	15,313
11:00am	13	101	3,441	9	94	3,260	10	74	2,934	32	269	9,635
12:00pm	11	82	2,722	11	108	3,023	8	60	2,250	30	250	7,995
1:00pm	12	96	2,281	9	94	2,508	8	64	2,564	29	254	7,353
2:00pm	10	72	1,662	8	80	2,060	9	68	1,726	27	220	5,448
3:00pm	12	82	1,980	10	102	2,352	8	60	2,283	30	244	6,615
4:00pm	12	93	2,194	10	100	2,802	10	75	3,126	32	268	8,122
5:00pm	16	132	3,254	8	88	2,640	10	83	3,471	34	303	9,365
6:00pm	17	126	3,834	12	111	3,370	12	98	3,814	41	335	11,018
7:00pm	13	92	2,101	11	112	1,981	11	87	2,340	35	291	6,422
8:00pm	10	72	1,155	9	88	1,368	9	68	1,022	28	228	3,545
9:00pm	9	64	847	8	79	946	10	78	1,132	27	221	2,925
10:00pm	7	51	543	8	90	760	8	65	1,012	23	206	2,315
11:00pm	6	39	259	6	64	410	3	21	844	15	124	1,513
<b>TOTAL</b>	<b>323</b>	<b>2,418</b>	<b>108,692</b>	<b>255</b>	<b>2,578</b>	<b>119,020</b>	<b>219</b>	<b>1,746</b>	<b>90,623</b>	<b>797</b>	<b>6,742</b>	<b>318,335</b>

## SUMMARY, 2014-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	6	41	994	5	54	850	3	26	484	14	121	2,328
1:00am	2	67	509	4	46	490	3	25	486	9	138	1,485
2:00am	0	0	0	2	17	151	0	0	0	2	17	151
3:00am	0	0	0	4	42	190	1	5	150	5	47	340
4:00am	0	0	0	1	12	90	4	33	196	5	45	286
5:00am	5	40	233	4	44	350	6	52	254	15	136	837
6:00am	14	102	1,235	6	59	827	13	100	1,038	33	261	3,100
7:00am	16	109	2,479	8	80	1,640	14	107	2,613	38	296	6,732
8:00am	13	102	2,260	10	100	1,724	11	91	2,256	34	293	6,240
9:00am	11	89	1,332	7	72	940	10	82	1,767	28	243	4,039
10:00am	11	80	1,156	9	92	1,053	9	68	1,571	29	240	3,780
11:00am	11	76	1,252	10	101	1,490	7	55	1,371	28	232	4,113
12:00pm	11	83	1,505	9	84	1,919	9	65	1,923	29	232	5,347
1:00pm	12	92	2,218	9	96	2,509	6	48	1,758	27	236	6,485
2:00pm	13	98	3,007	10	107	4,490	10	76	2,859	33	281	10,356
3:00pm	20	155	5,518	15	152	8,790	12	98	4,930	47	405	19,238
4:00pm	28	197	10,234	23	226	14,012	17	136	8,846	68	559	33,092
5:00pm	46	351	26,248	34	362	27,796	23	201	20,123	103	914	74,167
6:00pm	35	274	20,494	23	235	20,408	20	174	18,061	78	683	58,963
7:00pm	23	165	10,919	15	149	10,968	11	84	7,464	49	398	29,351
8:00pm	13	98	6,025	8	90	5,880	11	83	5,482	32	271	17,387
9:00pm	13	90	4,621	8	80	4,550	8	63	3,554	29	233	12,725
10:00pm	10	71	2,496	9	84	3,470	8	63	2,556	27	218	8,522
11:00pm	8	57	1,949	9	100	2,190	6	51	1,387	23	208	5,526
<b>TOTAL</b>	<b>321</b>	<b>2,437</b>	<b>106,684</b>	<b>242</b>	<b>2,484</b>	<b>116,777</b>	<b>222</b>	<b>1,786</b>	<b>91,129</b>	<b>785</b>	<b>6,707</b>	<b>314,590</b>

## SECTION C

SUBURBAN AND INTERCITY RAIL TRANSIT BY LINE  
60<sup>TH</sup> STREET SECTOR, 2014-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	8	19	2	16	49	2	16	90	0	0	0	5	40	158
1:00am	2	16	26	1	6	13	3	22	48	0	0	0	6	44	87
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	432	2	18	438	2	14	617	0	0	0	6	45	1,487
6:00am	6	40	1,586	7	50	2,443	5	40	2,572	0	0	0	18	130	6,601
7:00am	9	57	3,836	12	93	6,740	15	118	9,149	1	5	83	37	273	19,808
8:00am	15	102	7,781	16	133	11,494	21	180	15,042	1	5	139	53	420	34,456
9:00am	7	46	2,804	11	87	5,380	12	89	5,781	1	5	214	31	227	14,179
10:00am	6	40	1,200	6	46	1,683	6	46	2,541	1	5	219	19	137	5,643
11:00am	3	23	536	5	38	1,262	5	40	1,643	0	0	0	13	101	3,441
12:00pm	3	19	525	3	22	776	4	36	1,239	1	5	182	11	82	2,722
1:00pm	3	23	431	4	34	808	4	34	929	1	5	113	12	96	2,281
2:00pm	3	23	348	2	14	420	4	30	823	1	5	71	10	72	1,662
3:00pm	3	19	340	4	28	726	4	30	752	1	5	162	12	82	1,980
4:00pm	3	21	409	4	30	735	5	42	1,050	0	0	0	12	93	2,194
5:00pm	3	21	504	6	52	1,032	6	54	1,585	1	5	133	16	132	3,254
6:00pm	4	28	501	5	38	1,217	6	46	1,911	2	14	205	17	126	3,834
7:00pm	4	26	256	4	26	646	5	40	1,199	0	0	0	13	92	2,101
8:00pm	2	15	111	4	30	342	3	22	472	1	5	230	10	72	1,155
9:00pm	2	13	132	3	22	236	3	24	382	1	5	97	9	64	847
10:00pm	2	13	121	2	14	171	3	24	251	0	0	0	7	51	543
11:00pm	2	13	52	2	12	60	2	14	147	0	0	0	6	39	259
<b>TOTAL</b>	<b>85</b>	<b>579</b>	<b>21,950</b>	<b>105</b>	<b>809</b>	<b>36,671</b>	<b>120</b>	<b>961</b>	<b>48,223</b>	<b>13</b>	<b>69</b>	<b>1,848</b>	<b>323</b>	<b>2,418</b>	<b>108,692</b>

60<sup>TH</sup> STREET SECTOR, 2014-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	2	13	199	2	14	365	2	14	430	0	0	0	6	41	994
1:00am	1	14	68	0	24	197	1	29	244	0	0	0	2	67	509
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	14	1	8	29	3	26	190	0	0	0	5	40	233
6:00am	4	26	151	6	46	327	4	30	757	0	0	0	14	102	1,235
7:00am	4	26	290	6	42	922	5	36	1,118	1	5	149	16	109	2,479
8:00am	3	21	258	4	34	641	5	42	1,188	1	5	173	13	102	2,260
9:00am	3	23	213	4	32	440	4	34	679	0	0	0	11	89	1,332
10:00am	3	23	208	3	20	328	4	32	446	1	5	174	11	80	1,156
11:00am	3	19	232	3	20	399	4	32	527	1	5	94	11	76	1,252
12:00pm	3	21	306	4	30	529	4	32	670	0	0	0	11	83	1,505
1:00pm	3	23	403	4	30	727	4	34	890	1	5	198	12	92	2,218
2:00pm	3	19	613	5	42	1,008	4	32	1,291	1	5	95	13	98	3,007
3:00pm	5	36	1,174	7	57	1,843	6	48	2,209	2	14	292	20	155	5,518
4:00pm	7	46	2,333	10	73	3,355	10	73	4,341	1	5	205	28	197	10,234
5:00pm	13	92	6,276	13	107	8,715	19	147	11,070	1	5	187	46	351	26,248
6:00pm	9	59	4,133	12	97	7,067	14	118	9,294	0	0	0	35	274	20,494
7:00pm	6	40	2,081	8	62	4,319	8	58	4,382	1	5	137	23	165	10,919
8:00pm	3	19	836	4	32	2,095	5	42	2,992	1	5	102	13	98	6,025
9:00pm	5	34	1,172	4	24	1,388	4	32	2,061	0	0	0	13	90	4,621
10:00pm	3	22	563	2	16	501	4	28	1,397	1	5	35	10	71	2,496
11:00pm	2	13	407	3	18	795	3	26	747	0	0	0	8	57	1,949
<b>TOTAL</b>	<b>86</b>	<b>595</b>	<b>21,930</b>	<b>105</b>	<b>828</b>	<b>35,990</b>	<b>117</b>	<b>945</b>	<b>46,923</b>	<b>13</b>	<b>69</b>	<b>1,841</b>	<b>321</b>	<b>2,437</b>	<b>106,684</b>

# SECTION C

## SUBURBAN AND INTERCITY RAIL,TRANSIT BY LINE QUEENS SECTOR, 2014-INBOUND

HOURS	MTA LIRR			AMTRAK			TOTAL		
	TRAINS	CARS	PSGRS	N.E. CORRIDOR			TRAINS	CARS	PSGRS
12:00am	5	52	170	0	0	0	5	52	170
1:00am	4	44	90	0	0	0	4	44	90
2:00am	5	52	120	1	5	147	6	57	267
3:00am	1	12	30	0	0	0	1	12	30
4:00am	4	42	400	0	0	0	4	42	400
5:00am	3	34	2,000	0	0	0	3	34	2,000
6:00am	15	150	11,740	0	0	0	15	150	11,740
7:00am	29	285	23,900	0	0	0	29	285	23,900
8:00am	36	382	33,280	1	6	211	37	388	33,491
9:00am	18	176	13,590	2	14	394	20	190	13,984
10:00am	10	100	4,880	2	14	588	12	114	5,468
11:00am	9	94	3,260	0	0	0	9	94	3,260
12:00pm	9	94	2,480	2	14	543	11	108	3,023
1:00pm	8	86	2,170	1	8	338	9	94	2,508
2:00pm	7	74	1,860	1	6	200	8	80	2,060
3:00pm	8	88	1,860	2	14	492	10	102	2,352
4:00pm	9	94	2,570	1	6	232	10	100	2,802
5:00pm	8	88	2,640	0	0	0	8	88	2,640
6:00pm	9	92	2,660	3	19	710	12	111	3,370
7:00pm	10	106	1,700	1	6	281	11	112	1,981
8:00pm	7	76	900	2	12	468	9	88	1,368
9:00pm	7	72	780	1	7	166	8	79	946
10:00pm	8	90	760	0	0	0	8	90	760
11:00pm	6	64	410	0	0	0	6	64	410
TOTAL	235	2,447	114,250	20	131	4,770	255	2,578	119,020

## QUEENS SECTOR, 2014-OUTBOUND

HOURS	MTA LIRR			AMTRAK			TOTAL		
	TRAINS	CARS	PSGRS	N.E. CORRIDOR			TRAINS	CARS	PSGRS
12:00am	5	54	850	0	0	0	5	54	850
1:00am	4	46	490	0	0	0	4	46	490
2:00am	1	12	50	1	5	101	2	17	151
3:00am	4	42	190	0	0	0	4	42	190
4:00am	1	12	90	0	0	0	1	12	90
5:00am	4	44	350	0	0	0	4	44	350
6:00am	5	52	670	1	7	157	6	59	827
7:00am	8	80	1,640	0	0	0	8	80	1,640
8:00am	8	86	1,310	2	14	414	10	100	1,724
9:00am	7	72	940	0	0	0	7	72	940
10:00am	8	86	860	1	6	193	9	92	1,053
11:00am	8	88	1,120	2	13	370	10	101	1,490
12:00pm	7	70	1,540	2	14	379	9	84	1,919
1:00pm	8	90	2,290	1	6	219	9	96	2,509
2:00pm	9	100	4,200	1	7	290	10	107	4,490
3:00pm	13	138	8,150	2	14	640	15	152	8,790
4:00pm	22	220	13,720	1	6	292	23	226	14,012
5:00pm	32	348	27,180	2	14	616	34	362	27,796
6:00pm	21	221	20,020	2	14	388	23	235	20,408
7:00pm	13	136	10,520	2	13	448	15	149	10,968
8:00pm	8	90	5,880	0	0	0	8	90	5,880
9:00pm	8	80	4,550	0	0	0	8	80	4,550
10:00pm	9	84	3,470	0	0	0	9	84	3,470
11:00pm	9	100	2,190	0	0	0	9	100	2,190
TOTAL	222	2,351	112,270	20	133	4,507	242	2,484	116,777

## SECTION C

SUBURBAN AND INTERCITY RAIL, TRANSIT BY LINE  
NEW JERSEY SECTOR, 2014-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	150	2	18	36	1	7	118	6	50	304
1:00am	2	17	80	0	0	0	1	5	110	3	22	190
2:00am	2	18	142	0	0	0	0	0	0	2	18	142
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	34	729	2	18	329	0	0	0	6	52	1,058
6:00am	7	62	3,129	4	33	2,381	2	13	258	13	108	5,768
7:00am	13	112	9,767	5	44	5,373	2	12	333	20	168	15,473
8:00am	13	112	13,271	7	64	8,716	5	33	1,335	25	209	23,322
9:00am	11	89	7,128	4	32	3,916	2	13	602	17	134	11,646
10:00am	6	45	2,627	3	25	968	2	14	607	11	84	4,202
11:00am	3	25	1,446	3	24	695	4	25	793	10	74	2,934
12:00pm	2	19	767	2	15	521	4	26	962	8	60	2,250
1:00pm	4	36	1,614	2	16	516	2	12	434	8	64	2,564
2:00pm	3	27	742	2	16	375	4	25	609	9	68	1,726
3:00pm	3	24	1,172	2	17	363	3	19	748	8	60	2,283
4:00pm	5	41	1,920	2	16	460	3	18	746	10	75	3,126
5:00pm	4	35	1,950	4	34	844	2	14	677	10	83	3,471
6:00pm	7	62	2,508	2	17	655	3	19	651	12	98	3,814
7:00pm	5	44	1,175	3	22	590	3	21	575	11	87	2,340
8:00pm	5	41	579	2	15	132	2	12	311	9	68	1,022
9:00pm	3	26	459	3	27	210	4	25	463	10	78	1,132
10:00pm	4	37	601	2	15	139	2	13	272	8	65	1,012
11:00pm	1	8	782	1	8	35	1	5	27	3	21	844
TOTAL	110	939	52,738	57	476	27,254	52	331	10,631	219	1,746	90,623

## NEW JERSEY SECTOR, 2014-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	172	2	18	312	0	0	0	3	26	484
1:00am	2	16	403	1	9	83	0	0	0	3	25	486
2:00am	0	0	0	0	0	0	0	0	0	0	0	0
3:00am	0	0	0	0	0	0	1	5	150	1	5	150
4:00am	3	26	180	0	0	0	1	7	16	4	33	196
5:00am	4	36	176	1	9	16	1	7	62	6	52	254
6:00am	6	50	569	3	27	196	4	23	273	13	100	1,038
7:00am	7	59	1,465	3	24	525	4	24	623	14	107	2,613
8:00am	5	44	1,157	4	34	586	2	13	513	11	91	2,256
9:00am	4	39	751	3	24	316	3	19	700	10	82	1,767
10:00am	3	26	556	3	23	371	3	19	644	9	68	1,571
11:00am	3	25	669	2	16	303	2	14	399	7	55	1,371
12:00pm	3	22	866	2	16	327	4	27	730	9	65	1,923
1:00pm	3	27	947	2	15	578	1	6	233	6	48	1,758
2:00pm	3	27	1,347	2	17	465	5	32	1,047	10	76	2,859
3:00pm	6	52	2,991	2	17	939	4	29	1,000	12	98	4,930
4:00pm	8	73	5,071	5	38	2,728	4	25	1,047	17	136	8,846
5:00pm	15	140	13,372	5	44	5,878	3	17	873	23	201	20,123
6:00pm	10	93	10,326	7	62	6,842	3	19	893	20	174	18,061
7:00pm	6	51	4,677	3	22	2,266	2	11	521	11	84	7,464
8:00pm	5	38	2,572	3	27	2,241	3	18	669	11	83	5,482
9:00pm	4	33	1,968	2	17	1,213	2	13	373	8	63	3,554
10:00pm	3	29	1,267	3	22	924	2	12	365	8	63	2,556
11:00pm	3	28	961	2	18	369	1	5	57	6	51	1,387
TOTAL	107	942	52,463	60	499	27,478	55	345	11,188	222	1,786	91,129



# SECTION D

## AUTO, TAXI, COMMUTER VAN & TRUCK OCCUPANTS BY SECTOR

### SUMMARY, 2014-INBOUND

HOURS	60TH STREET SECTOR	BROOKLYN SECTOR	QUEENS SECTOR	NEW JERSEY SECTOR	TOTAL
12:00am	10,351	4,884	3,246	1,590	20,071
1:00am	6,086	3,012	2,212	1,080	12,390
2:00am	4,162	2,156	1,712	885	8,915
3:00am	3,757	2,229	1,948	1,071	9,005
4:00am	5,510	3,578	3,015	1,826	13,929
5:00am	10,882	7,097	5,744	5,975	29,698
6:00am	18,304	11,373	8,145	8,741	46,563
7:00am	23,229	13,414	9,405	7,815	53,863
8:00am	26,113	13,537	10,173	7,737	57,560
9:00am	24,714	13,180	10,017	7,684	55,595
10:00am	21,132	11,766	9,315	7,185	49,398
11:00am	19,877	10,822	7,897	5,658	44,254
12:00pm	20,048	9,983	7,469	5,215	42,715
1:00pm	19,732	10,121	8,124	5,023	43,000
2:00pm	20,786	11,326	8,122	5,249	45,483
3:00pm	21,613	11,057	8,240	5,365	46,275
4:00pm	22,351	10,163	8,807	5,202	46,523
5:00pm	23,510	10,571	8,978	4,153	47,212
6:00pm	23,508	10,310	8,793	4,931	47,542
7:00pm	22,711	9,560	8,154	5,058	45,483
8:00pm	21,324	9,237	6,622	3,826	41,009
9:00pm	19,392	8,275	5,808	3,730	37,205
10:00pm	19,062	8,378	5,646	3,651	36,737
11:00pm	17,027	7,566	4,794	2,805	32,192
<b>TOTAL</b>	<b>425,181</b>	<b>213,595</b>	<b>162,386</b>	<b>111,455</b>	<b>912,617</b>

### SUMMARY, 2014-OUTBOUND

HOURS	60TH STREET SECTOR	BROOKLYN SECTOR	QUEENS SECTOR	NEW JERSEY SECTOR	TOTAL
12:00am	10,963	8,196	6,020	3,167	28,346
1:00am	6,368	5,120	4,311	1,978	17,777
2:00am	4,436	3,463	2,773	1,341	12,013
3:00am	3,953	2,754	2,210	1,235	10,152
4:00am	5,422	3,619	2,653	1,643	13,337
5:00am	9,386	5,132	3,919	2,693	21,130
6:00am	16,022	8,091	6,100	4,113	34,326
7:00am	21,679	9,292	6,862	4,952	42,785
8:00am	22,067	9,432	6,030	4,444	41,973
9:00am	21,011	9,113	5,365	4,243	39,732
10:00am	20,406	9,298	5,685	4,498	39,887
11:00am	19,779	9,349	6,201	4,873	40,202
12:00pm	20,210	9,852	6,892	5,677	42,631
1:00pm	20,848	10,331	7,810	6,453	45,442
2:00pm	22,342	10,542	9,147	7,841	49,872
3:00pm	24,272	11,164	11,090	8,395	54,921
4:00pm	25,121	14,025	11,862	8,364	59,372
5:00pm	26,323	14,139	11,124	8,275	59,861
6:00pm	26,811	13,985	10,053	8,313	59,162
7:00pm	25,345	13,957	10,031	7,717	57,050
8:00pm	22,731	13,956	9,513	6,685	52,885
9:00pm	22,098	12,556	8,556	6,143	49,353
10:00pm	21,508	11,813	8,291	5,916	47,528
11:00pm	17,232	11,000	8,596	4,223	41,051
<b>TOTAL</b>	<b>436,333</b>	<b>230,179</b>	<b>171,094</b>	<b>123,182</b>	<b>960,788</b>



**SECTION D**  
**AUTO, TAXI, COMMUTER VAN AND TRUCK OCCUPANTS BY FACILITY**  
**60<sup>TH</sup> STREET SECTOR, 2014-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	2,096	394	2,027	1,106	510	1,442	0	598	849	399	930	10,351
1:00am	1,015	184	1,569	631	200	733	0	393	597	210	554	6,086
2:00am	650	121	1,240	444	105	434	0	256	387	124	401	4,162
3:00am	628	122	1,204	400	79	329	0	193	323	104	375	3,757
4:00am	1,137	207	1,724	510	108	479	0	214	359	125	647	5,510
5:00am	2,920	364	2,572	774	222	842	0	325	583	236	2,044	10,882
6:00am	4,942	703	2,682	1,182	545	1,551	0	719	831	546	4,603	18,304
7:00am	6,278	581	2,575	1,662	1,330	2,378	0	1,249	1,169	899	5,108	23,229
8:00am	6,712	742	2,641	1,576	1,794	2,392	1,381	1,471	1,205	1,190	5,009	26,113
9:00am	6,520	812	2,339	1,438	1,677	2,100	1,425	1,515	1,099	1,135	4,654	24,714
10:00am	5,787	874	2,496	1,113	1,568	2,007	118	1,403	1,206	890	3,670	21,132
11:00am	5,603	932	2,425	1,026	1,334	1,790	0	1,228	1,156	969	3,414	19,877
12:00pm	5,626	1,035	2,569	1,114	1,467	1,666	0	1,250	1,207	943	3,171	20,048
1:00pm	5,434	1,034	2,880	1,021	1,307	1,462	0	1,221	1,295	1,012	3,066	19,732
2:00pm	5,738	1,051	2,994	1,206	1,346	1,596	0	1,231	1,389	951	3,284	20,786
3:00pm	5,879	1,192	3,349	1,187	1,307	1,632	0	1,105	1,187	1,020	3,755	21,613
4:00pm	5,996	1,259	3,499	1,312	1,242	1,603	0	1,064	1,364	986	4,026	22,351
5:00pm	6,522	1,101	3,433	1,501	1,659	1,614	0	1,163	1,361	1,007	4,149	23,510
6:00pm	5,982	1,008	3,597	1,557	1,521	1,780	0	1,186	1,498	1,260	4,119	23,508
7:00pm	5,309	1,005	3,578	1,674	1,639	1,859	0	1,327	1,541	1,314	3,465	22,711
8:00pm	5,266	907	3,489	1,706	1,688	2,013	0	1,186	1,389	1,238	2,442	21,324
9:00pm	4,216	629	3,458	1,742	1,581	1,934	0	1,030	1,494	1,057	2,251	19,392
10:00pm	4,499	688	2,526	1,778	1,641	2,159	0	1,130	1,583	979	2,079	19,062
11:00pm	3,809	633	2,679	1,595	1,369	2,179	0	960	1,492	740	1,571	17,027
<b>TOTAL</b>	<b>108,564</b>	<b>17,578</b>	<b>63,545</b>	<b>29,255</b>	<b>27,239</b>	<b>37,974</b>	<b>2,924</b>	<b>23,417</b>	<b>26,564</b>	<b>19,334</b>	<b>68,787</b>	<b>425,181</b>

## SECTION D

**AUTO, TAXI, COMMUTER VAN AND TRUCK OCCUPANTS BY FACILITY  
60<sup>TH</sup> STREET SECTOR, 2014-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	2,103	439	1,162	905	1,263	447	1,138	0	609	488	595	154	1,660	10,963
1:00am	1,076	228	800	603	803	204	621	0	348	325	375	91	894	6,368
2:00am	654	152	615	537	604	105	373	0	234	219	265	69	609	4,436
3:00am	562	147	556	703	537	88	299	0	165	165	246	59	426	3,953
4:00am	841	238	702	1,300	669	112	344	0	192	161	314	76	473	5,422
5:00am	1,877	476	945	2,459	914	240	509	0	334	232	536	212	652	9,386
6:00am	4,075	1,104	1,695	2,099	1,428	738	874	0	540	494	841	579	1,555	16,022
7:00am	4,545	1,666	2,224	1,894	1,652	1,870	1,272	335	1,009	820	1,155	740	2,497	21,679
8:00am	4,536	1,603	2,270	1,743	1,808	2,029	1,139	443	1,097	906	1,002	719	2,772	22,067
9:00am	4,329	1,405	2,217	1,721	1,766	1,674	1,130	453	1,170	782	1,155	951	2,258	21,011
10:00am	4,156	1,251	1,865	1,762	1,655	1,590	1,150	499	1,259	723	1,238	905	2,353	20,406
11:00am	4,000	1,153	1,757	1,746	1,588	1,457	1,096	466	1,151	703	1,326	753	2,583	19,779
12:00pm	4,031	1,278	1,769	1,739	1,628	1,344	1,162	555	1,258	760	1,239	641	2,806	20,210
1:00pm	3,984	1,305	1,827	1,810	1,732	1,351	1,194	560	1,321	725	1,304	652	3,083	20,848
2:00pm	4,409	1,478	1,865	2,032	1,758	1,483	1,245	612	1,304	816	1,156	693	3,491	22,342
3:00pm	4,769	1,603	2,033	1,931	1,802	1,637	1,284	740	1,304	797	1,464	761	4,147	24,272
4:00pm	5,037	1,455	2,223	2,048	1,575	1,776	1,414	906	1,313	737	1,598	862	4,177	25,121
5:00pm	4,723	1,523	2,484	2,010	2,047	2,020	1,606	947	1,380	885	1,729	1,101	3,868	26,323
6:00pm	4,449	1,564	2,450	1,899	2,307	1,984	1,952	845	1,557	1,108	1,815	1,137	3,744	26,811
7:00pm	4,177	1,173	2,279	1,723	2,441	1,952	2,466	0	1,729	1,102	1,718	797	3,788	25,345
8:00pm	4,068	1,118	2,132	1,675	2,158	1,663	2,101	0	1,434	917	1,296	514	3,655	22,731
9:00pm	3,673	991	2,155	1,614	2,112	1,497	2,187	0	1,420	903	1,299	472	3,775	22,098
10:00pm	3,635	888	1,973	1,652	1,918	1,455	2,190	0	1,385	818	1,259	446	3,889	21,508
11:00pm	3,036	661	1,674	1,428	1,635	974	1,870	0	1,128	688	965	317	2,856	17,232
<b>TOTAL</b>	<b>82,745</b>	<b>24,899</b>	<b>41,672</b>	<b>39,033</b>	<b>37,800</b>	<b>29,690</b>	<b>30,616</b>	<b>7,361</b>	<b>24,641</b>	<b>16,274</b>	<b>25,890</b>	<b>13,701</b>	<b>62,011</b>	<b>436,333</b>

**SECTION D**  
**AUTO, TAXI, COMMUTER VAN AND TRUCK OCCUPANTS BY FACILITY**  
**BROOKLYN, QUEENS, and NEW JERSEY SECTORS, 2014-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	2,258	2,107	519	4,884	1,125	2,121	3,246	693	897	1,590	9,720
1:00am	0	1,389	1,412	211	3,012	764	1,448	2,212	436	644	1,080	6,304
2:00am	0	993	1,070	93	2,156	313	1,399	1,712	360	525	885	4,753
3:00am	0	1,099	1,073	57	2,229	211	1,737	1,948	455	616	1,071	5,248
4:00am	0	1,818	1,678	82	3,578	197	2,818	3,015	678	1,148	1,826	8,419
5:00am	0	3,544	3,312	241	7,097	414	5,330	5,744	2,347	3,628	5,975	18,816
6:00am	3,603	3,016	3,901	853	11,373	1,166	6,979	8,145	3,164	5,577	8,741	28,259
7:00am	3,721	3,334	3,853	2,506	13,414	2,647	6,758	9,405	3,117	4,698	7,815	30,634
8:00am	3,926	3,297	3,327	2,987	13,537	4,215	5,958	10,173	3,154	4,583	7,737	31,447
9:00am	3,734	3,079	3,303	3,064	13,180	4,838	5,179	10,017	3,074	4,610	7,684	30,881
10:00am	3,123	2,656	3,022	2,965	11,766	5,101	4,214	9,315	3,056	4,129	7,185	28,266
11:00am	2,830	2,221	3,024	2,747	10,822	3,567	4,330	7,897	2,318	3,340	5,658	24,377
12:00pm	2,873	2,061	3,055	1,994	9,983	3,411	4,058	7,469	2,212	3,003	5,215	22,667
1:00pm	3,016	2,100	3,178	1,827	10,121	3,697	4,427	8,124	2,067	2,956	5,023	23,268
2:00pm	3,357	2,411	3,375	2,183	11,326	3,326	4,796	8,122	2,445	2,804	5,249	24,697
3:00pm	3,396	2,525	3,203	1,933	11,057	3,310	4,930	8,240	2,622	2,743	5,365	24,662
4:00pm	3,505	1,767	3,180	1,711	10,163	3,837	4,970	8,807	2,952	2,250	5,202	24,172
5:00pm	3,563	1,923	3,335	1,750	10,571	3,802	5,176	8,978	3,216	937	4,153	23,702
6:00pm	3,181	1,995	3,204	1,930	10,310	3,792	5,001	8,793	3,039	1,892	4,931	24,034
7:00pm	3,063	1,824	3,062	1,611	9,560	3,669	4,485	8,154	2,453	2,605	5,058	22,772
8:00pm	3,141	1,787	3,164	1,145	9,237	2,863	3,759	6,622	1,786	2,040	3,826	19,685
9:00pm	3,087	1,240	3,194	754	8,275	2,199	3,609	5,808	1,785	1,945	3,730	17,813
10:00pm	2,239	2,355	3,193	591	8,378	1,987	3,659	5,646	1,836	1,815	3,651	17,675
11:00pm	0	3,882	3,074	610	7,566	1,582	3,212	4,794	1,401	1,404	2,805	15,165
<b>TOTAL</b>	<b>55,358</b>	<b>54,574</b>	<b>69,299</b>	<b>34,364</b>	<b>213,595</b>	<b>62,033</b>	<b>100,353</b>	<b>162,386</b>	<b>50,666</b>	<b>60,789</b>	<b>111,455</b>	<b>487,436</b>

**SECTION D**  
**AUTO, TAXI, COMMUTER VAN AND TRUCK OCCUPANTS BY FACILITY**  
**BROOKLYN, QUEENS, and NEW JERSEY SECTORS, 2014-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	2,583	1,516	3,331	766	8,196	1,910	4,110	6,020	1,145	2,022	3,167	17,383
1:00am	1,464	1,035	2,129	492	5,120	1,362	2,949	4,311	865	1,113	1,978	11,409
2:00am	891	882	1,417	273	3,463	629	2,144	2,773	608	733	1,341	7,577
3:00am	644	952	1,043	115	2,754	412	1,798	2,210	612	623	1,235	6,199
4:00am	842	1,545	1,147	85	3,619	305	2,348	2,653	943	700	1,643	7,915
5:00am	1,358	1,999	1,695	80	5,132	725	3,194	3,919	1,671	1,022	2,693	11,744
6:00am	2,857	2,365	2,721	148	8,091	1,272	4,828	6,100	2,638	1,475	4,113	18,304
7:00am	3,458	2,392	3,027	415	9,292	2,024	4,838	6,862	3,011	1,941	4,952	21,106
8:00am	3,590	2,107	3,038	697	9,432	1,879	4,151	6,030	2,751	1,693	4,444	19,906
9:00am	3,464	2,180	2,659	810	9,113	1,713	3,652	5,365	2,396	1,847	4,243	18,721
10:00am	3,337	2,285	2,797	879	9,298	1,890	3,795	5,685	2,240	2,258	4,498	19,481
11:00am	3,246	2,278	2,899	926	9,349	2,103	4,098	6,201	2,215	2,658	4,873	20,423
12:00pm	3,360	2,469	2,970	1,053	9,852	2,399	4,493	6,892	2,383	3,294	5,677	22,421
1:00pm	3,311	2,784	3,009	1,227	10,331	3,094	4,716	7,810	2,670	3,783	6,453	24,594
2:00pm	3,489	2,528	3,232	1,293	10,542	3,434	5,713	9,147	2,842	4,999	7,841	27,530
3:00pm	3,820	2,385	3,526	1,433	11,164	4,219	6,871	11,090	2,790	5,605	8,395	30,649
4:00pm	3,642	3,968	4,377	2,038	14,025	4,527	7,335	11,862	2,523	5,841	8,364	34,251
5:00pm	3,604	3,791	4,263	2,481	14,139	4,274	6,850	11,124	2,495	5,780	8,275	33,538
6:00pm	3,712	3,862	3,895	2,516	13,985	4,299	5,754	10,053	2,658	5,655	8,313	32,351
7:00pm	3,785	3,662	3,811	2,699	13,957	4,110	5,921	10,031	2,925	4,792	7,717	31,705
8:00pm	3,882	4,002	3,780	2,292	13,956	3,554	5,959	9,513	2,585	4,100	6,685	30,154
9:00pm	3,925	3,024	3,744	1,863	12,556	3,447	5,109	8,556	2,562	3,581	6,143	27,255
10:00pm	3,857	2,942	3,743	1,271	11,813	3,390	4,901	8,291	2,313	3,603	5,916	26,020
11:00pm	3,386	2,455	3,866	1,293	11,000	3,312	5,284	8,596	2,072	2,151	4,223	23,819
<b>TOTAL</b>	<b>71,507</b>	<b>59,408</b>	<b>72,119</b>	<b>27,145</b>	<b>230,179</b>	<b>60,283</b>	<b>110,811</b>	<b>171,094</b>	<b>51,913</b>	<b>71,269</b>	<b>123,182</b>	<b>524,455</b>

# SECTION E

## AUTOS, TAXIS, COMMUTER VANS AND TRUCKS BY SECTOR, SUMMARY- 2014

### INBOUND

HOURS	60TH STREET SECTOR	BROOKLYN SECTOR	QUEENS SECTOR	NEW JERSEY SECTOR	TOTAL
12:00am	7,773	3,975	2,615	1,223	15,586
1:00am	4,570	2,444	1,783	827	9,624
2:00am	3,133	1,746	1,408	678	6,965
3:00am	2,837	1,801	1,616	823	7,077
4:00am	4,170	2,891	2,514	1,394	10,969
5:00am	8,337	5,740	4,786	4,572	23,435
6:00am	14,844	9,446	7,112	7,027	38,429
7:00am	18,195	11,428	8,022	6,224	43,869
8:00am	19,477	11,424	8,377	5,957	45,235
9:00am	18,494	11,096	8,024	6,150	43,764
10:00am	16,059	9,826	7,386	5,862	39,133
11:00am	15,080	9,100	6,342	4,608	35,130
12:00pm	15,027	8,269	5,930	4,051	33,277
1:00pm	14,925	8,377	6,340	3,892	33,534
2:00pm	15,972	9,255	6,323	3,994	35,544
3:00pm	16,708	9,409	6,466	4,162	36,745
4:00pm	17,148	8,625	6,674	3,908	36,355
5:00pm	17,620	8,825	6,937	3,150	36,532
6:00pm	17,749	8,933	6,725	3,802	37,209
7:00pm	17,416	8,298	6,384	3,580	35,678
8:00pm	16,114	7,752	5,280	2,953	32,099
9:00pm	14,643	6,945	4,662	2,883	29,133
10:00pm	14,387	6,956	4,547	2,830	28,720
11:00pm	12,790	6,145	3,871	2,173	24,979
<b>TOTAL</b>	<b>323,468</b>	<b>178,706</b>	<b>130,124</b>	<b>86,723</b>	<b>719,021</b>

### OUTBOUND

HOURS	60TH STREET SECTOR	BROOKLYN SECTOR	QUEENS SECTOR	NEW JERSEY SECTOR	TOTAL
12:00am	8,339	6,104	4,520	2,394	21,357
1:00am	4,844	3,814	3,238	1,517	13,413
2:00am	3,386	2,562	2,121	1,031	9,100
3:00am	3,029	2,007	1,704	958	7,698
4:00am	4,183	2,605	2,075	1,292	10,155
5:00am	7,258	3,701	3,023	2,136	16,118
6:00am	12,986	5,682	4,171	3,342	26,181
7:00am	17,173	6,604	4,584	3,877	32,238
8:00am	17,190	6,737	4,175	3,446	31,548
9:00am	16,011	6,529	3,837	3,247	29,624
10:00am	15,433	6,774	4,332	3,438	29,977
11:00am	15,060	6,851	4,793	3,768	30,472
12:00pm	15,207	7,242	5,364	4,328	32,141
1:00pm	15,788	7,793	6,113	4,968	34,662
2:00pm	16,869	7,954	7,072	5,740	37,635
3:00pm	18,284	8,837	8,491	6,277	41,889
4:00pm	18,246	10,560	9,158	6,446	44,410
5:00pm	18,855	10,599	8,458	6,392	44,304
6:00pm	19,216	10,368	7,504	6,286	43,374
7:00pm	18,412	10,456	7,436	5,984	42,288
8:00pm	17,187	10,381	7,060	5,078	39,706
9:00pm	16,724	9,353	6,311	4,693	37,081
10:00pm	16,315	8,738	6,108	4,497	35,658
11:00pm	13,069	8,184	6,364	3,271	30,888
<b>TOTAL</b>	<b>329,064</b>	<b>170,435</b>	<b>128,012</b>	<b>94,406</b>	<b>721,917</b>

**SECTION E**  
**AUTOS, TAXIS, COMMUTER VANS AND TRUCKS BY FACILITY**  
**60<sup>TH</sup> STREET SECTOR, 2014-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	1,541	352	1,458	937	372	930	-	440	643	277	823	7,773
1:00am	746	164	1,129	535	146	473	-	289	452	146	490	4,570
2:00am	478	108	892	376	77	280	-	188	293	86	355	3,133
3:00am	462	109	866	339	58	212	-	142	245	72	332	2,837
4:00am	836	185	1,240	432	79	309	-	157	272	87	573	4,170
5:00am	2,147	325	1,850	656	162	543	-	239	442	164	1,809	8,337
6:00am	3,954	663	2,032	1018	402	980	-	485	707	376	4,227	14,844
7:00am	4,657	539	1,916	1330	1,077	1451	-	902	947	633	4,743	18,195
8:00am	4,832	660	1,922	1237	1,298	1381	757	1057	895	821	4,617	19,477
9:00am	4,624	715	1,771	1172	1,214	1269	791	1111	812	753	4,262	18,494
10:00am	4,101	760	1,871	961	1,106	1264	78	1,005	879	645	3,389	16,059
11:00am	3,856	831	1,850	859	1,001	1160	-	921	852	691	3,059	15,080
12:00pm	3,880	909	1,892	915	1,031	1116	-	918	923	671	2,772	15,027
1:00pm	3,887	898	2,075	881	953	1006	-	923	953	704	2,645	14,925
2:00pm	4,260	975	2,174	1054	962	1086	-	880	1,013	712	2,856	15,972
3:00pm	4,404	1015	2,385	1126	969	1108	-	848	864	715	3,274	16,708
4:00pm	4,560	1067	2,400	1179	895	1058	-	804	1,035	712	3,438	17,148
5:00pm	4,716	1008	2,290	1283	1,140	1076	-	856	1,035	700	3,516	17,620
6:00pm	4,481	888	2,362	1277	1,147	1171	-	941	1,191	806	3,485	17,749
7:00pm	4,200	925	2,447	1407	1,238	1241	-	1,001	1,193	879	2,885	17,416
8:00pm	3,872	810	2,510	1446	1,232	1299	-	872	1,052	860	2,161	16,114
9:00pm	3,100	562	2,488	1476	1,154	1248	-	757	1,132	734	1,992	14,643
10:00pm	3,308	614	1,817	1507	1,198	1393	-	831	1,199	680	1,840	14,387
11:00pm	2,801	565	1,927	1352	999	1406	-	706	1,130	514	1,390	12,790
<b>TOTAL</b>	<b>79,703</b>	<b>15,647</b>	<b>45,564</b>	<b>24,755</b>	<b>19,910</b>	<b>24,460</b>	<b>1,626</b>	<b>17,273</b>	<b>20,159</b>	<b>13,438</b>	<b>60,933</b>	<b>323,468</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 22, 2014). 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, 2014-OUTBOUND

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	1,710	301	937	748	859	294	785	-	346	370	451	107	1,431	8,339
1:00am	875	156	645	498	546	134	428	-	198	246	284	63	771	4,844
2:00am	532	104	496	444	411	69	257	-	133	166	201	48	525	3,386
3:00am	457	101	448	581	365	58	206	-	94	125	186	41	367	3,029
4:00am	684	163	566	1,074	455	74	237	-	109	122	238	53	408	4,183
5:00am	1,526	326	762	2,032	622	158	351	-	190	176	406	147	562	7,258
6:00am	3,399	796	1,389	1,913	1,057	481	757	-	385	353	736	374	1,346	12,986
7:00am	3,772	1,088	1,823	1,749	1,222	1,182	1,101	216	650	604	967	519	2,280	17,173
8:00am	3,777	1,080	1,796	1,580	1,301	1,255	984	273	676	637	868	472	2,491	17,190
9:00am	3,390	992	1,747	1,523	1,262	1,112	913	265	685	554	968	633	1,967	16,011
10:00am	3,265	868	1,530	1,510	1,203	1,046	813	282	711	548	992	617	2,048	15,433
11:00am	3,208	797	1,444	1,421	1,160	999	751	275	680	571	1,024	543	2,187	15,060
12:00pm	3,217	850	1,473	1,408	1,138	951	775	305	691	585	970	496	2,348	15,207
1:00pm	3,414	887	1,505	1,464	1,195	956	791	300	708	562	958	500	2,548	15,788
2:00pm	3,768	995	1,545	1,578	1,156	990	811	354	754	616	838	490	2,974	16,869
3:00pm	3,971	1,093	1,686	1,506	1,212	1,067	839	411	724	617	1,054	541	3,563	18,284
4:00pm	3,816	1,026	1,697	1,591	1,026	1,121	903	498	722	581	1,144	575	3,546	18,246
5:00pm	3,630	1,017	1,902	1,625	1,234	1,260	986	514	749	696	1,206	764	3,272	18,855
6:00pm	3,665	1,012	1,966	1,493	1,401	1,281	1,156	431	794	821	1,230	796	3,170	19,216
7:00pm	3,481	903	1,842	1,366	1,473	1,295	1,383	-	866	857	1,169	548	3,229	18,412
8:00pm	3,307	766	1,719	1,384	1,468	1,094	1,449	-	815	695	982	357	3,151	17,187
9:00pm	2,986	679	1,738	1,334	1,437	985	1,508	-	807	684	984	328	3,254	16,724
10:00pm	2,955	608	1,591	1,365	1,305	957	1,510	-	787	620	954	310	3,353	16,315
11:00pm	2,468	453	1,350	1,180	1,112	641	1,290	-	641	521	731	220	2,462	13,069
<b>TOTAL</b>	<b>67,273</b>	<b>17,061</b>	<b>33,597</b>	<b>32,367</b>	<b>25,620</b>	<b>19,460</b>	<b>20,984</b>	<b>4,124</b>	<b>13,915</b>	<b>12,327</b>	<b>19,541</b>	<b>9,542</b>	<b>53,253</b>	<b>329,064</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 22, 2014). 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, 2014-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	1,821	1,699	455	3,975	833	1,782	2,615	568	655	1,223	7,813
1:00am	0	1,120	1,139	185	2,444	566	1,217	1,783	357	470	827	5,054
2:00am	0	801	863	82	1,746	232	1,176	1,408	295	383	678	3,832
3:00am	0	886	865	50	1,801	156	1,460	1,616	373	450	823	4,240
4:00am	0	1,466	1,353	72	2,891	146	2,368	2,514	556	838	1,394	6,799
5:00am	0	2,858	2,671	211	5,740	307	4,479	4,786	1,924	2,648	4,572	15,098
6:00am	3,101	2,369	3,208	768	9,446	1,038	6,074	7,112	2,773	4,254	7,027	23,585
7:00am	3,322	2,678	3,156	2,272	11,428	2,161	5,861	8,022	2,657	3,567	6,224	25,674
8:00am	3,327	2,685	2,694	2,718	11,424	3,245	5,132	8,377	2,609	3,348	5,957	25,758
9:00am	3,216	2,501	2,619	2,760	11,096	3,616	4,408	8,024	2,636	3,514	6,150	25,270
10:00am	2,656	2,156	2,406	2,608	9,826	3,815	3,571	7,386	2,519	3,343	5,862	23,074
11:00am	2,577	1,798	2,328	2,397	9,100	2,725	3,617	6,342	1,917	2,691	4,608	20,050
12:00pm	2,460	1,673	2,413	1,723	8,269	2,540	3,390	5,930	1,790	2,261	4,051	18,250
1:00pm	2,609	1,679	2,522	1,567	8,377	2,693	3,647	6,340	1,689	2,203	3,892	18,609
2:00pm	2,874	1,817	2,662	1,902	9,255	2,379	3,944	6,323	1,879	2,115	3,994	19,572
3:00pm	2,948	2,092	2,621	1,748	9,409	2,385	4,081	6,466	2,104	2,058	4,162	20,037
4:00pm	2,996	1,491	2,617	1,521	8,625	2,563	4,111	6,674	2,375	1,533	3,908	19,207
5:00pm	2,992	1,571	2,736	1,526	8,825	2,624	4,313	6,937	2,532	618	3,150	18,912
6:00pm	3,009	1,590	2,686	1,648	8,933	2,639	4,086	6,725	2,437	1,365	3,802	19,460
7:00pm	2,865	1,476	2,608	1,349	8,298	2,720	3,664	6,384	1,985	1,595	3,580	18,262
8:00pm	2,755	1,441	2,552	1,004	7,752	2,121	3,159	5,280	1,464	1,489	2,953	15,985
9:00pm	2,708	1,000	2,576	661	6,945	1,629	3,033	4,662	1,463	1,420	2,883	14,490
10:00pm	1,964	1,899	2,575	518	6,956	1,472	3,075	4,547	1,505	1,325	2,830	14,333
11:00pm	0	3,131	2,479	535	6,145	1,172	2,699	3,871	1,148	1,025	2,173	12,189
<b>TOTAL</b>	<b>48,379</b>	<b>43,999</b>	<b>56,048</b>	<b>30,280</b>	<b>178,706</b>	<b>45,777</b>	<b>84,347</b>	<b>130,124</b>	<b>41,555</b>	<b>45,168</b>	<b>86,723</b>	<b>395,553</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 22, 2014). 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, 2014-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	1,858	1,024	2,562	660	6,104	1,232	3,288	4,520	970	1,424	2,394	13,018
1:00am	1,053	699	1,638	424	3,814	879	2,359	3,238	733	784	1,517	8,569
2:00am	641	596	1,090	235	2,562	406	1,715	2,121	515	516	1,031	5,714
3:00am	463	643	802	99	2,007	266	1,438	1,704	519	439	958	4,669
4:00am	606	1,044	882	73	2,605	197	1,878	2,075	799	493	1,292	5,972
5:00am	977	1,351	1,304	69	3,701	468	2,555	3,023	1,416	720	2,136	8,860
6:00am	1,998	1,613	1,935	136	5,682	837	3,334	4,171	2,294	1,048	3,342	13,195
7:00am	2,393	1,667	2,164	380	6,604	1,284	3,300	4,584	2,530	1,347	3,877	15,065
8:00am	2,486	1,450	2,179	622	6,737	1,180	2,995	4,175	2,310	1,136	3,446	14,358
9:00am	2,360	1,470	1,995	704	6,529	1,079	2,758	3,837	1,967	1,280	3,247	13,613
10:00am	2,340	1,518	2,175	741	6,774	1,196	3,136	4,332	1,900	1,538	3,438	14,544
11:00am	2,307	1,533	2,240	771	6,851	1,398	3,395	4,793	1,888	1,880	3,768	15,412
12:00pm	2,390	1,654	2,335	863	7,242	1,540	3,824	5,364	2,037	2,291	4,328	16,934
1:00pm	2,480	1,872	2,421	1,020	7,793	2,037	4,076	6,113	2,306	2,662	4,968	18,874
2:00pm	2,586	1,671	2,604	1,093	7,954	2,279	4,793	7,072	2,396	3,344	5,740	20,766
3:00pm	2,872	1,705	3,027	1,233	8,837	2,794	5,697	8,491	2,327	3,950	6,277	23,605
4:00pm	2,680	2,672	3,414	1,794	10,560	2,851	6,307	9,158	2,129	4,317	6,446	26,164
5:00pm	2,652	2,602	3,237	2,108	10,599	2,759	5,699	8,458	2,107	4,285	6,392	25,449
6:00pm	2,754	2,531	2,962	2,121	10,368	2,733	4,771	7,504	2,197	4,089	6,286	24,158
7:00pm	2,883	2,340	2,920	2,313	10,456	2,595	4,841	7,436	2,494	3,490	5,984	23,876
8:00pm	2,793	2,704	2,908	1,976	10,381	2,293	4,767	7,060	2,191	2,887	5,078	22,519
9:00pm	2,824	2,043	2,880	1,606	9,353	2,224	4,087	6,311	2,171	2,522	4,693	20,357
10:00pm	2,775	1,988	2,879	1,096	8,738	2,187	3,921	6,108	1,960	2,537	4,497	19,343
11:00pm	2,436	1,659	2,974	1,115	8,184	2,137	4,227	6,364	1,756	1,515	3,271	17,819
<b>TOTAL</b>	<b>51,607</b>	<b>40,049</b>	<b>55,527</b>	<b>23,252</b>	<b>170,435</b>	<b>38,851</b>	<b>89,161</b>	<b>128,012</b>	<b>43,912</b>	<b>50,494</b>	<b>94,406</b>	<b>392,853</b>

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# SECTION F

## FERRY AND TRAMWAY PASSENGERS BY FACILITY

### 2014-INBOUND

HOURS	BROOKLYN FERRY *	NEW JERSEY FERRY	STATEN ISLAND FERRY	TOTAL FERRIES	ROOSEVELT ISLAND TRAMWAY	TOTAL FERRIES and RI TRAMWAY
12:00am		1	0	1	9	10
1:00am		0	50	50	9	59
2:00am		0	34	34	0	34
3:00am		0	56	56	0	56
4:00am		0	119	119	0	119
5:00am		114	368	482	11	493
6:00am		1,437	1,513	2,950	85	3,035
7:00am		3,252	3,567	6,819	288	7,107
8:00am		4,742	5,560	10,302	597	10,899
9:00am		1,875	4,589	6,464	427	6,891
10:00am		630	1,697	2,327	177	2,504
11:00am		330	1,322	1,652	124	1,776
12:00pm		301	1,116	1,417	123	1,540
1:00pm		209	1,191	1,400	121	1,521
2:00pm	2	276	1,259	1,537	155	1,692
3:00pm	9	201	1,177	1,387	161	1,548
4:00pm	6	519	991	1,516	154	1,670
5:00pm	14	621	1,428	2,063	120	2,183
6:00pm	11	437	1,004	1,452	99	1,551
7:00pm	5	181	672	858	60	918
8:00pm	11	58	431	500	36	536
9:00pm		34	444	478	47	525
10:00pm		12	485	497	25	522
11:00pm		3	269	272	27	299
<b>TOTAL</b>	<b>58</b>	<b>15,233</b>	<b>29,342</b>	<b>44,633</b>	<b>2,855</b>	<b>47,488</b>

### 2014-OUTBOUND

HOURS	BROOKLYN FERRY *	QUEENS FERRY	STATEN ISLAND FERRY	TOTAL FERRIES	ROOSEVELT IS- LAND TRAMWAY	TOTAL FERRIES and RI TRAMWAY
12:00am		0	0	0	38	38
1:00am		0	0	556	13	569
2:00am		0	0	246	0	246
3:00am		0	0	129	0	129
4:00am		0	0	70	0	70
5:00am		0	0	90	3	93
6:00am		2	42	269	34	347
7:00am		11	322	511	54	898
8:00am		39	486	637	45	1,207
9:00am		13	214	786	55	1,068
10:00am		15	124	638	55	832
11:00am		27	130	652	64	873
12:00pm		22	211	855	91	1,179
1:00pm		23	286	1,075	95	1,479
2:00pm	32	27	271	1,208	108	1,646
3:00pm	7	51	564	1,291	214	2,127
4:00pm	4	47	1,638	2,504	229	4,422
5:00pm	21	124	3,452	3,836	383	7,816
6:00pm	7	98	3,261	5,354	405	9,125
7:00pm	18	21	1,596	3,668	309	5,612
8:00pm	0	12	503	2,046	194	2,755
9:00pm		0	466	1,362	143	1,971
10:00pm		0	203	1,106	120	1,429
11:00pm		0	67	843	54	964
<b>TOTAL</b>	<b>89</b>	<b>532</b>	<b>13,836</b>	<b>44,189</b>	<b>2,706</b>	<b>46,895</b>

\* Brooklyn Sector (IKEA Ferry)

**SECTION G**  
**BICYCLE VOLUMES BY SECTOR**  
**SUMMARY, 2014-INBOUND**

HOURS	60TH STREET SECTOR	BROOKLYN SECTOR	QUEENS SECTOR	S. I. SECTOR ABOARD FERRY	TOTAL
12:00am	-	-	-	-	-
1:00am	-	-	-	-	-
2:00am	-	-	-	-	-
3:00am	-	-	-	-	-
4:00am	-	-	-	-	-
5:00am	-	-	-	-	-
6:00am	265	237	189	33	724
7:00am	630	626	273	43	1,572
8:00am	1,113	1,585	406	45	3,149
9:00am	1,008	1,578	324	30	2,940
10:00am	820	815	226	11	1,872
11:00am	832	440	126	5	1,403
12:00pm	1,130	367	104	8	1,609
1:00pm	1,005	369	79	13	1,466
2:00pm	952	414	88	10	1,464
3:00pm	926	403	134	17	1,480
4:00pm	997	363	109	10	1,479
5:00pm	1,236	385	146	21	1,788
6:00pm	1,508	443	140	10	2,101
7:00pm	1,460	275	85	5	1,825
8:00pm	1,058	202	45	4	1,309
9:00pm	669	143	43	1	856
10:00pm	438	119	42	8	607
11:00pm	267	90	31	5	393
<b>TOTAL</b>	<b>16,314</b>	<b>8,854</b>	<b>2,590</b>	<b>279</b>	<b>28,037</b>

**SUMMARY, 2014-OUTBOUND**

HOURS	60TH STREET SECTOR	BROOKLYN SECTOR	QUEENS SECTOR	S. I. SECTOR ABOARD FERRY	TOTAL
12:00am	-	-	-	-	-
1:00am	-	-	-	-	-
2:00am	-	-	-	-	-
3:00am	-	-	-	-	-
4:00am	-	-	-	-	-
5:00am	-	-	-	-	-
6:00am	243	59	36	7	345
7:00am	524	111	45	7	687
8:00am	714	163	45	2	924
9:00am	778	172	29	4	983
10:00am	570	141	41	4	756
11:00am	740	178	29	10	957
12:00pm	1,031	186	46	6	1,269
1:00pm	1,050	209	55	8	1,322
2:00pm	824	231	68	12	1,135
3:00pm	959	367	200	20	1,546
4:00pm	1,068	489	288	30	1,875
5:00pm	1,482	939	348	44	2,813
6:00pm	1,889	1,595	351	40	3,875
7:00pm	1,714	1,150	251	23	3,138
8:00pm	1,147	759	184	15	2,105
9:00pm	737	596	149	16	1,498
10:00pm	597	473	118	17	1,205
11:00pm	381	423	67	19	890
<b>TOTAL</b>	<b>16,448</b>	<b>8,241</b>	<b>2,350</b>	<b>284</b>	<b>27,323</b>

**SECTION G**  
**BICYCLE VOLUMES BY FACILITY**  
**60<sup>TH</sup> STREET SECTOR, 2014-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	-	15	5	1	27	-	18	24	2	18	1	3	-	86	265
7:00am	2	136	1	22	20	-	44	1	56	50	2	54	2	17	1	222	630
8:00am	1	245	-	34	43	-	81	-	62	103	4	93	3	13	-	431	1,113
9:00am	-	229	-	36	30	-	79	1	44	94	7	93	1	18	3	373	1,008
10:00am	-	187	-	57	32	-	68	-	36	72	2	101	1	24	6	234	820
11:00am	-	159	5	85	45	3	106	3	69	82	7	86	1	21	3	157	832
12:00pm	-	132	4	136	87	8	183	5	114	81	7	149	5	24	4	191	1,130
1:00pm	4	133	8	110	64	2	124	6	89	78	9	140	3	26	1	208	1,005
2:00pm	5	121	1	85	39	3	104	2	81	92	12	204	4	23	3	173	952
3:00pm	1	155	1	64	44	1	77	5	51	89	19	152	-	27	-	240	926
4:00pm	1	162	2	76	51	-	100	3	71	88	5	150	10	27	1	250	997
5:00pm	6	201	4	91	39	4	118	6	69	116	9	253	7	28	1	284	1,236
6:00pm	4	250	3	111	100	6	141	6	116	82	21	240	19	20	6	383	1,508
7:00pm	-	234	-	124	99	9	130	10	181	116	53	230	13	27	4	230	1,460
8:00pm	10	172	3	132	49	5	96	8	122	81	35	183	18	49	1	94	1,058
9:00pm	5	120	7	53	18	2	63	1	52	59	15	174	14	34	1	51	669
10:00pm	6	93	3	26	15	3	32	2	25	53	12	110	12	13	2	31	438
11:00pm	2	102	3	8	8	1	18	5	19	20	9	40	2	10	-	20	267
<b>TOTAL</b>	<b>47</b>	<b>2,896</b>	<b>45</b>	<b>1,265</b>	<b>788</b>	<b>48</b>	<b>1,591</b>	<b>64</b>	<b>1,275</b>	<b>1,380</b>	<b>230</b>	<b>2,470</b>	<b>116</b>	<b>404</b>	<b>37</b>	<b>3,658</b>	<b>16,314</b>

**SECTION G**  
**BICYCLE VOLUMES BY LOCATION**  
**60<sup>TH</sup> STREET SECTOR, 2014-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	15	2	16	-	7	18	1	62	-	2	46	5	15	2	1	51	243
7:00am	81	1	40	-	16	43	1	88	1	1	110	-	17	6	4	115	524
8:00am	81	2	59	-	17	60	-	129	1	4	150	4	22	3	5	177	714
9:00am	65	-	66	-	27	83	1	133	-	3	145	3	25	11	4	212	778
10:00am	69	5	77	-	22	89	1	54	-	-	84	2	24	17	7	119	570
11:00am	32	3	82	-	32	163	3	125	3	1	100	8	40	10	10	128	740
12:00pm	28	2	149	1	56	191	2	213	-	3	140	4	56	10	10	166	1,031
1:00pm	37	9	130	1	48	205	4	175	-	10	184	11	49	23	9	155	1,050
2:00pm	39	-	105	2	17	85	3	146	1	8	165	13	41	14	9	176	824
3:00pm	95	5	108	2	18	79	2	185	2	10	125	15	56	15	1	241	959
4:00pm	121	4	80	3	21	85	2	241	1	10	147	9	64	9	7	264	1,068
5:00pm	222	6	106	-	47	86	-	324	1	5	150	15	88	12	8	412	1,482
6:00pm	234	9	132	-	87	166	1	268	6	6	292	11	121	15	11	530	1,889
7:00pm	190	7	173	7	96	111	-	249	-	12	377	20	122	17	8	325	1,714
8:00pm	139	1	137	6	69	60	3	158	10	9	245	22	88	26	9	165	1,147
9:00pm	76	7	76	2	24	46	-	92	9	5	158	15	88	20	5	114	737
10:00pm	72	2	46	-	8	35	2	117	3	2	145	9	52	20	4	80	597
11:00pm	57	4	30	-	5	36	-	65	1	5	73	9	25	9	1	61	381
<b>TOTAL</b>	<b>1,653</b>	<b>69</b>	<b>1,612</b>	<b>24</b>	<b>617</b>	<b>1,641</b>	<b>26</b>	<b>2,824</b>	<b>39</b>	<b>96</b>	<b>2,836</b>	<b>175</b>	<b>993</b>	<b>239</b>	<b>113</b>	<b>3,491</b>	<b>16,448</b>

# **SECTION G** **BICYCLE VOLUMES BY LOCATION** **2014-INBOUND**

HOURS	BROOKLYN				QUEENS	STATEN I.	TOTAL
	WILLIAMSBURG BRIDGE	BROOKLYN BRIDGE	MANHATTAN BRIDGE	TOTAL	QUEENSBORO BRIDGE	ABOARD FERRY	
12:00 am	-	-	-	-	-	-	-
1:00am	-	-	-	-	-	-	-
2:00am	-	-	-	-	-	-	-
3:00am	-	-	-	-	-	-	-
4:00am	-	-	-	-	-	-	-
5:00am	-	-	-	-	-	-	-
6:00am	96	82	59	237	189	33	459
7:00am	271	160	195	626	273	43	942
8:00am	605	384	596	1,585	406	45	2,036
9:00am	690	319	569	1,578	324	30	1,932
10:00am	421	114	280	815	226	11	1,052
11:00am	198	74	168	440	126	5	571
12:00pm	163	60	144	367	104	8	479
1:00pm	155	72	142	369	79	13	461
2:00pm	191	76	147	414	88	10	512
3:00pm	186	70	147	403	134	17	554
4:00pm	182	68	113	363	109	10	482
5:00pm	173	60	152	385	146	21	552
6:00pm	199	68	176	443	140	10	593
7:00pm	139	47	89	275	85	5	365
8:00pm	106	32	64	202	45	4	251
9:00pm	61	28	54	143	43	1	187
10:00pm	45	39	35	119	42	8	169
11:00pm	44	31	15	90	31	5	126
<b>TOTAL</b>	<b>3,925</b>	<b>1,784</b>	<b>3,145</b>	<b>8,854</b>	<b>2,590</b>	<b>279</b>	<b>11,723</b>

## **2014-OUTBOUND**

HOURS	BROOKLYN				QUEENS	STATEN I.	TOTAL
	WILLIAMSBURG BRIDGE	BROOKLYN BRIDGE	MANHATTAN BRIDGE	TOTAL	QUEENSBORO BRIDGE	ABOARD FERRY	
12:00 am	-	-	-	-	-	-	-
1:00am	-	-	-	-	-	-	-
2:00am	-	-	-	-	-	-	-
3:00am	-	-	-	-	-	-	-
4:00am	-	-	-	-	-	-	-
5:00am	-	-	-	-	-	-	-
6:00am	25	17	17	59	36	7	102
7:00am	36	31	44	111	45	7	163
8:00am	59	26	78	163	45	2	210
9:00am	67	40	65	172	29	4	205
10:00am	59	18	64	141	41	4	186
11:00am	88	48	42	178	29	10	217
12:00pm	80	49	57	186	46	6	238
1:00pm	72	60	77	209	55	8	272
2:00pm	78	53	100	231	68	12	311
3:00pm	174	64	129	367	200	20	587
4:00pm	195	104	190	489	288	30	807
5:00pm	342	200	397	939	348	44	1,331
6:00pm	686	283	626	1,595	351	40	1,986
7:00pm	490	216	444	1,150	251	23	1,424
8:00pm	356	153	250	759	184	15	958
9:00pm	317	84	195	596	149	16	761
10:00pm	210	89	174	473	118	17	608
11:00pm	239	48	136	423	67	19	509
<b>TOTAL</b>	<b>3,573</b>	<b>1,583</b>	<b>3,085</b>	<b>8,241</b>	<b>2,350</b>	<b>284</b>	<b>10,875</b>

## **Appendix IV**

### **List of Data Sources - 2014**

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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.