

New York by the Numbers

Economic snapshots of the five boroughs

Center *for an*
Urban
Future

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The Center for an Urban Future is New York City's home for independent research and innovative thinking about key issues affecting the five boroughs.

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Transit Overload: A station-by-station examination of subway ridership growth over the past decade

Facing a crippling budget shortfall, the Metropolitan Transportation Authority (MTA) is threatening to make 318 proposed service cuts to subway and bus lines across the five boroughs—meaning longer waits and more crowded and unpleasant rides as well as a number of subway lines and bus routes shut down altogether. But even as these cuts loom, subway and bus ridership in 2008 was higher than at anytime since 1965.¹ Moreover, although the cuts will have the most impact on people who live or work in the boroughs outside of Manhattan, our data shows that the number of daily transit riders in those areas has increased dramatically more in the last ten years than in Manhattan.

In this issue of *New York by the Numbers*, the Center for an Urban Future's monthly economic snapshot of the five boroughs, we take a look at the increase in average weekday ridership between 1998 and 2008 for every subway station in New York City and for bus riders per borough. Our analysis, based on data from MTA New York City Transit, show just how important the city's public transportation system has become for residents living outside the city center:

- 20 of the 22 stations with the largest percentage increase in subway ridership were either in the outer boroughs or in Manhattan north of 96th Street.
- In 2008, 62 stations outside of Manhattan had an average weekday ridership of over 10,000 people, up significantly from 46 stations in 2003 and 36 in 1998.
- More than a quarter of all New York City subway stations—111 out of 425—saw an increase in average weekday ridership of 50 percent or more during the past decade. Brooklyn accounted for nearly half (51) of those stations; there were 28 in Manhattan, 20 in the Bronx and 12 in Queens.
- 13 stations on the L line and nine on the N line were among the 50 fastest growing stations citywide. Other lines with several stations on the top-50 list: the 2 (seven stations), 3 (six stations), F (five stations), J (five stations) and M (five stations).

The growth in outer-borough bus ridership, meanwhile, dwarfed Manhattan's during the same period. Overall, 81.7 percent of the gain in bus riders occurred outside Manhattan. Queens experienced a 28.4 percent increase; Brooklyn a 21.9 percent increase; the Bronx a 23.5 percent increase and Staten Island a 28.4 percent increase. By contrast, Manhattan's bus ridership grew by only 7.6 percent since 1998. (It actually experienced a 6.7 percent decrease between 2003 and 2008, the only borough to do so.)

The Center's recent report on the challenges facing New York's middle class, *Reviving the City of Aspiration*, showed that commute times were an increasingly important quality of life issue for many residents in the city's outer boroughs. This new data makes a strong case that these residents should be seeing an increase in services rather than a dramatic cut—and it suggests that elected officials representing neighborhoods in Staten Island, Brooklyn, Queens and the Bronx might be well-served to pay as much or more attention to their transit-riding constituents as to the relative handful of car drivers into Manhattan.

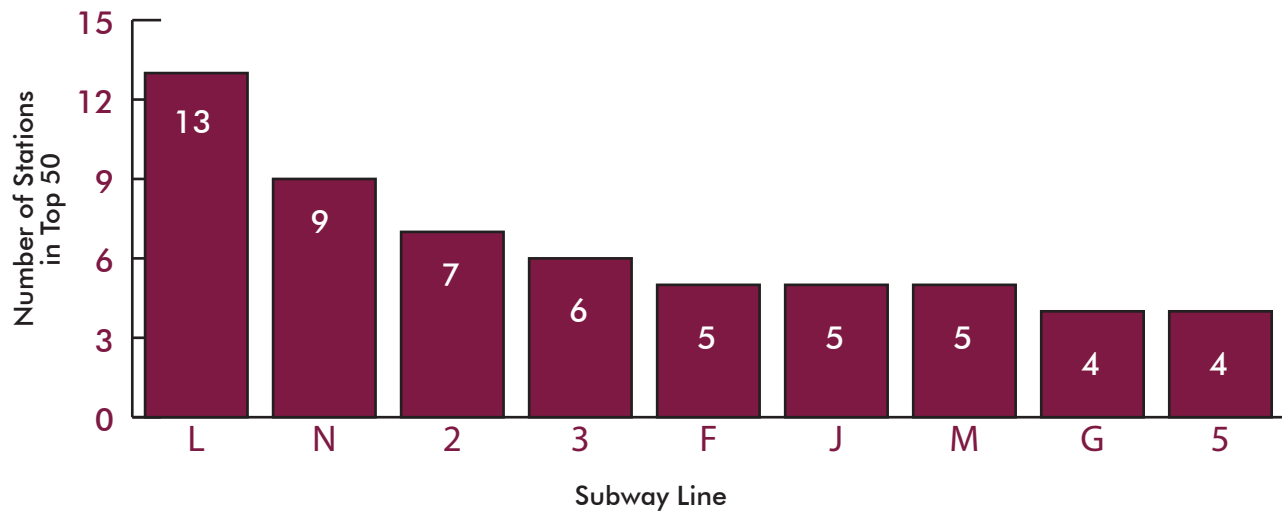
Top 100 stations ranked by percentage growth in subway ridership from 1998 to 2008

Rank	Borough	Station (subway lines)	1998	2008	Change 98-08	% Change 98-08
1	Manhattan	Lexington Av-63 St (F)	1,538	13,488	11,950	777.2%
2	Manhattan	Bowery (J,M,Z)	432	2,822	2,390	553.7%
3	Brooklyn	Park Pl (S)	385	2,427	2,042	530.3%
4	Manhattan	116 St (2,3)	2,197	9,968	7,771	353.8%
5	Queens	21 St-Queensbridge (F)	2,088	7,374	5,286	253.1%
6	Manhattan	Harlem-148 St (3)	969	3,285	2,316	239.0%
7	Manhattan	125 St (2,3)	4,229	13,810	9,581	226.6%
8	Queens	45 Rd-Court House Sq (7)	3,410	9,848	6,438	188.8%
9	Manhattan	145 St (3)	984	2,777	1,793	182.2%
10	Brooklyn	Avenue U (N)	1,350	3,537	2,187	161.9%
11	Brooklyn	Atlantic Av (L)	530	1,284	754	142.5%
12	Manhattan	Central Park North-110 St (2,3)	3,189	7,678	4,489	140.8%
13	Brooklyn	8 Av (N)	4,080	9,594	5,514	135.2%
14	Brooklyn	York St (F)	2,546	5,894	3,348	131.5%
15	Brooklyn	Morgan Av (L)	2,231	5,078	2,847	127.6%
16	Queens	Willets Point-Shea Stadium (7)	2,411	5,406	2,995	124.3%
17	Manhattan	135 St (2,3)	5,656	12,505	6,849	121.1%
18	Brooklyn	Kings Hwy (N)	2,234	4,923	2,689	120.4%
19	Brooklyn	18 Av (N)	2,360	5,077	2,717	115.1%
20	Brooklyn	New Lots Av (L)	1,637	3,520	1,883	115.1%
21	Brooklyn	Central Av (M)	1,038	2,202	1,164	112.1%
22	Brooklyn	Bedford Av (L)	8,943	18,887	9,944	111.2%
23	Manhattan	57 St (F)	7,367	15,267	7,900	107.2%
24	Manhattan	Rector St (1,9)	3,916	8,072	4,156	106.1%
25	Brooklyn	Metropolitan Av (G)/Lorimer St (L)	5,622	11,436	5,814	103.4%
26	Brooklyn	Bay Pkwy (N)	3,040	6,180	3,140	103.3%
27	Brooklyn	Gravesend-86 St (N)	1,086	2,194	1,108	102.0%
28	Brooklyn	Fort Hamilton Pkwy (N)	3,181	6,399	3,218	101.2%
29	Manhattan	3 Av (L)	2,804	5,605	2,801	99.9%
30	Bronx	Bronx Park East (2,5)	1,450	2,897	1,447	99.9%
31	Brooklyn	Livonia Av (L)	1,151	2,249	1,098	95.4%
32	Manhattan	Lower East Side-2 Av (F,V)	9,194	17,552	8,358	90.9%
33	Brooklyn	Bedford-Nostrand Aves (G)	3,064	5,832	2,768	90.4%
34	Brooklyn	Myrtle Av (J,M,Z)	4,310	8,192	3,882	90.1%
35	Brooklyn	DeKalb Av (L)	5,656	10,374	4,718	83.4%
36	Manhattan	Canal St (J,M,N,Q,R,W,Z,6)	25,955	47,383	21,428	82.6%
37	Manhattan	14 St (A,C,E)/8 Av (L)	20,329	36,735	16,406	80.7%
38	Queens	23 St-Ely Av (E,V, G)	10,708	19,194	8,486	79.2%
39	Brooklyn	Fulton St (G)	1,812	3,235	1,423	78.5%
40	Manhattan	1 Av (L)	10,784	19,203	8,419	78.1%
41	Brooklyn	Grand St (L)	3,834	6,816	2,982	77.8%
42	Manhattan	81 St-Museum of Natural History (B,C)	7,023	12,484	5,461	77.8%
43	Brooklyn	Lorimer St (J,M)	2,372	4,217	1,845	77.7%
44	Brooklyn	Montrose Av (L)	3,007	5,333	2,326	77.3%
45	Brooklyn	Alabama Av (J)	1,206	2,119	913	75.7%
46	Bronx	Simpson St (2,5)	5,371	9,375	4,004	74.5%
47	Bronx	174 St (2,5)	4,004	6,876	2,872	71.7%
48	Manhattan	14 St-Union Square (L,N,Q,R,W,4,5,6)	64,004	109,272	45,268	70.7%
49	Queens	Beach 36 St (A)	518	881	363	70.2%

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Rank	Borough	Station (subway lines)	1998	2008	Change 98-08	% Change 98-08
50	Brooklyn	Kosciuszko St (J)	2,388	4,028	1,640	68.7%
51	Bronx	Prospect Av (2,5)	4,428	7,457	3,029	68.4%
52	Bronx	Woodlawn (4)	4,001	6,723	2,722	68.1%
53	Bronx	Freeman St (2,5)	2,163	3,635	1,472	68.0%
54	Bronx	Gun Hill Rd (2,5)	3,588	6,005	2,417	67.3%
55	Manhattan	Rector St (R,W)	6,265	10,479	4,214	67.3%
56	Bronx	3 Av-138 St (6)	4,115	6,878	2,763	67.1%
57	Brooklyn	59 St (N,R)	7,195	12,020	4,825	67.1%
58	Bronx	Jackson Av (2,5)	3,048	5,089	2,041	67.0%
59	Queens	Beach 44 St (A)	362	604	242	66.9%
60	Bronx	Cypress Av (6)	2,204	3,670	1,466	66.5%
61	Brooklyn	Myrtle-Wyckoff Avs (L,M)	9,655	16,026	6,371	66.0%
62	Manhattan	Spring St (6)	6,571	10,877	4,306	65.5%
63	Manhattan	Delancey St (F)/Essex St (J,M,Z)	11,546	19,078	7,532	65.2%
64	Brooklyn	Smith-9 Sts (F,G)	2,710	4,464	1,754	64.7%
65	Queens	39 Av (N,W)	1,381	2,269	888	64.3%
66	Brooklyn	Bushwick Av-Aberdeen St (L)	700	1,150	450	64.3%
67	Manhattan	Marble Hill-225 St (1,9)	3,483	5,718	2,235	64.2%
68	Brooklyn	Graham Av (L)	5,183	8,503	3,320	64.0%
69	Brooklyn	Wilson Av (L)	2,059	3,354	1,295	62.9%
70	Brooklyn	Halsey St (L)	3,883	6,313	2,430	62.6%
71	Queens	Vernon Blvd-Jackson Av (7)	5,872	9,541	3,669	62.5%
72	Bronx	Intervale Av (2,5)	1,714	2,775	1,061	61.9%
73	Brooklyn	Myrtle-Willoughby Avs (G)	2,589	4,179	1,590	61.4%
74	Queens	Hunters Point Av (7)	4,143	6,655	2,512	60.6%
75	Brooklyn	Canarsie-Rockaway Pkwy (L)	7,893	12,671	4,778	60.5%
76	Bronx	238 St (1)	2,293	3,681	1,388	60.5%
77	Manhattan	72 St (B,C)	5,320	8,532	3,212	60.4%
78	Bronx	Pelham Pkwy (2,5)	5,064	8,116	3,052	60.3%
79	Brooklyn	Franklin Av (C,S)	3,133	5,022	1,889	60.3%
80	Manhattan	Roosevelt Island (F)	3,789	6,071	2,282	60.2%
81	Queens	Grand Av-Newtown (R,V,G)	11,106	17,789	6,683	60.2%
82	Brooklyn	Gates Av (J,Z)	3,149	5,037	1,888	59.9%
83	Brooklyn	20 Av (N)	2,459	3,923	1,464	59.6%
84	Manhattan	125 St (4,5,6)	17,249	27,433	10,184	59.0%
85	Brooklyn	Classon Av (G)	2,341	3,713	1,372	58.6%
86	Manhattan	Broadway-Lafayette St (B,D,F,V)/Bleecker St (6)	21,047	33,377	12,330	58.6%
87	Manhattan	125 St (A,B,C,D)	15,500	24,566	9,066	58.5%
88	Brooklyn	Jefferson St (L)	3,076	4,865	1,789	58.2%
89	Brooklyn	Bay Pkwy (F)	896	1,414	518	57.9%
90	Brooklyn	86 St (R)	6,769	10,659	3,890	57.5%
91	Manhattan	207 St (1,9)	3,587	5,640	2,053	57.2%
92	Bronx	West Farms Sq-East Tremont Av (2,5)	4,677	7,348	2,671	57.1%
93	Brooklyn	Halsey St (J)	3,225	5,061	1,836	56.9%
94	Brooklyn	Chauncey St (J,Z)	1,646	2,571	925	56.2%
95	Bronx	Zerega Av (6)	1,574	2,455	881	56.0%
96	Brooklyn	Ralph Av (C)	3,033	4,721	1,688	55.7%
97	Queens	Woodhaven Blvd (J,Z)	2,685	4,173	1,488	55.4%
98	Bronx	Whitlock Av (6)	987	1,524	537	54.4%
99	Bronx	East 149 St (6)	2,851	4,386	1,535	53.8%
100	Queens	Sutphin Blvd-Archer Av-JFK Airport (E,J,Z)	13,156	20,138	6,982	53.1%

Subway Lines with the Most Stations among the 50 Fastest Growing Stations 1998-2008



Bronx

Growth in Subway Ridership by Station 1998-2008

Rank	Station (subway lines)	1998	2008	Change 98-08	% Change 98-08
1	Bronx Park East (2,5)	1,450	2,897	1,447	99.9%
2	Simpson St (2,5)	5,371	9,375	4,004	74.5%
3	174 St (2,5)	4,004	6,876	2,872	71.7%
4	Westchester Square-E Tremont Av (6)	3,719	6,322	2,603	70.0%
5	Prospect Av (2,5)	4,428	7,457	3,029	68.4%
6	Woodlawn (4)	4,001	6,723	2,722	68.1%
7	Freeman St (2,5)	2,163	3,635	1,472	68.0%
8	Gun Hill Rd (2,5)	3,588	6,005	2,417	67.3%
9	3 Av-138 St (6)	4,115	6,878	2,763	67.1%
10	Jackson Av (2,5)	3,048	5,089	2,041	67.0%
11	Cypress Av (6)	2,204	3,670	1,466	66.5%
12	Intervale Av (2,5)	1,714	2,775	1,061	61.9%
13	238 St (1)	2,293	3,681	1,388	60.5%
14	Pelham Pkwy (2,5)	5,064	8,116	3,052	60.3%
15	West Farms Sq-East Tremont Av (2,5)	4,677	7,348	2,671	57.1%
16	Zerega Av (6)	1,574	2,455	881	56.0%
17	Whitlock Av (6)	987	1,524	537	54.4%
18	East 149 St (6)	2,851	4,386	1,535	53.8%
19	Fordham Rd (4)	7,571	11,511	3,940	52.0%
20	East 180 St (2,5)	4,282	6,428	2,146	50.1%
21	170 St (4)	5,823	8,661	2,838	48.7%
22	Hunts Point Av (6)	7,141	10,612	3,471	48.6%
23	3 Av-149 St (2,5)	16,072	23,859	7,787	48.5%
24	Brook Av (6)	3,991	5,877	1,886	47.3%
25	Bedford Park Blvd-Lehman College (4)	3,749	5,519	1,770	47.2%
26	Longwood Av (6)	2,289	3,352	1,063	46.4%

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Rank	Station (subway lines)	1998	2008	Change 98-08	% Change 98-08
27	Elder Av (6)	4,493	6,480	1,987	44.2%
28	149 St-Grand Concourse (2,4,5)	7,980	11,395	3,415	42.8%
29	138 St-Grand Concourse (4,5)	2,059	2,926	867	42.1%
30	225 St (2,5)	2,686	3,798	1,112	41.4%
31	167 St (4)	6,461	9,125	2,664	41.2%
32	Pelham Bay Park (6)	4,439	6,262	1,823	41.1%
33	Tremont Av (B,D)	6,311	8,842	2,531	40.1%
34	Pelham Pkwy (5)	2,189	3,054	865	39.5%
35	161 St-Yankee Stadium (B,D,4)	19,213	26,511	7,298	38.0%
36	Middletown Rd (6)	1,306	1,796	490	37.6%
37	Fordham Rd (B,D)	8,424	11,576	3,152	37.4%
38	167 St (B,D)	6,504	8,913	2,409	37.0%
39	Buhre Av (6)	2,190	2,975	785	35.9%
40	Eastchester-Dyre Av (5)	3,175	4,301	1,126	35.4%
41	East 143 St-St Mary's St (6)	667	899	232	34.9%
42	Wakefield-241 St (2)	3,188	4,257	1,069	33.5%
43	219 St (2,5)	2,235	2,982	747	33.5%
44	183 St (4)	4,432	5,890	1,458	32.9%
45	Allerton Av (2,5)	3,910	5,179	1,269	32.4%
46	Burnside Av (4)	7,916	10,433	2,517	31.8%
47	St Lawrence Av (6)	3,064	4,036	972	31.7%
48	170 St (B,D)	4,875	6,421	1,546	31.7%
49	Baychester Av (5)	2,991	3,924	933	31.2%
50	Morrison-Sound View Avs (6)	4,863	6,352	1,489	30.6%
51	Castle Hill Av (6)	5,346	6,969	1,623	30.4%
52	Morris Park (5)	1,504	1,957	453	30.2%
53	Parkchester (6)	11,694	15,189	3,495	29.9%
54	Nereid Av (2,5)	2,411	3,107	696	28.8%
55	Kingsbridge Rd (4)	6,993	8,980	1,987	28.4%
56	Bedford Park Blvd (B,D)	4,927	6,317	1,390	28.2%
57	Burke Av (2,5)	2,641	3,380	739	28.0%
58	176 St (4)	3,998	5,105	1,107	27.7%
59	Mt Eden Av (4)	4,117	5,174	1,057	25.7%
60	182-183 Sts (B,D)	3,784	4,747	963	25.4%
61	174-175 Sts (B,D)	3,903	4,822	919	23.5%
62	Van Cortlandt Park-242 St (1,9)	5,013	6,184	1,171	23.4%
63	231 St (1,9)	7,119	8,670	1,551	21.8%
64	Norwood-205 St (D)	6,480	7,869	1,389	21.4%
65	Gun Hill Rd (5)	4,965	6,025	1,060	21.3%
66	Kingsbridge Rd (B,D)	6,500	7,788	1,288	19.8%
67	233 St (2,5)	4,048	4,834	786	19.4%
68	Mosholu Pkwy (4)	7,189	8,468	1,279	17.8%

Brooklyn

Growth in Subway Ridership by Station 1998-2008

Rank	Station (subway lines)	1998	2008	Change 98-08	% Change 98-08
1	Park Pl (S)	385	2,427	2,042	530.3%
2	Avenue U (N)	1,350	3,537	2,187	161.9%
3	Atlantic Av (L)	530	1,284	754	142.5%
4	8 Av (N)	4,080	9,594	5,514	135.2%
5	York St (F)	2,546	5,894	3,348	131.5%
6	Morgan Av (L)	2,231	5,078	2,847	127.6%
7	Kings Hwy (N)	2,234	4,923	2,689	120.4%
8	18 Av (N)	2,360	5,077	2,717	115.1%
9	New Lots Av (L)	1,637	3,520	1,883	115.1%
10	Central Av (M)	1,038	2,202	1,164	112.1%
11	Bedford Av (L)	8,943	18,887	9,944	111.2%
12	Metropolitan Av (G)/Lorimer St (L)	5,622	11,436	5,814	103.4%
13	Bay Pkwy (N)	3,040	6,180	3,140	103.3%
14	Gravesend-86 St (N)	1,086	2,194	1,108	102.0%
15	Fort Hamilton Pkwy (N)	3,181	6,399	3,218	101.2%
16	Livonia Av (L)	1,151	2,249	1,098	95.4%
17	Bedford-Nostrand Avs (G)	3,064	5,832	2,768	90.4%
18	Myrtle Av (J,M,Z)	4,310	8,192	3,882	90.1%
19	DeKalb Av (L)	5,656	10,374	4,718	83.4%
20	Fulton St (G)	1,812	3,235	1,423	78.5%
21	Grand St (L)	3,834	6,816	2,982	77.8%
22	Lorimer St (J,M)	2,372	4,217	1,845	77.7%
23	Montrose Av (L)	3,007	5,333	2,326	77.3%
24	Alabama Av (J)	1,206	2,119	913	75.7%
25	Kosciuszko St (J)	2,388	4,028	1,640	68.7%
26	59 St (N,R)	7,195	12,020	4,825	67.1%
27	Myrtle-Wyckoff Avs (L,M)	9,655	16,026	6,371	66.0%
28	Smith-9 Sts (F,G)	2,710	4,464	1,754	64.7%
29	Bushwick Av-Aberdeen St (L)	700	1,150	450	64.3%
30	Graham Av (L)	5,183	8,503	3,320	64.0%
31	Wilson Av (L)	2,059	3,354	1,295	62.9%
32	Halsey St (L)	3,883	6,313	2,430	62.6%
33	Myrtle-Willoughby Avs (G)	2,589	4,179	1,590	61.4%
34	Canarsie-Rockaway Pkwy (L)	7,893	12,671	4,778	60.5%
35	Franklin Av (C,S)	3,133	5,022	1,889	60.3%
36	Gates Av (J,Z)	3,149	5,037	1,888	59.9%
37	20 Av (N)	2,459	3,923	1,464	59.6%
38	Classon Av (G)	2,341	3,713	1,372	58.6%
39	Jefferson St (L)	3,076	4,865	1,789	58.2%
40	Bay Pkwy (F)	896	1,414	518	57.9%
41	86 St (R)	6,769	10,659	3,890	57.5%
42	Halsey St (J)	3,225	5,061	1,836	56.9%
43	Chauncey St (J,Z)	1,646	2,571	925	56.2%
44	Ralph Av (C)	3,033	4,721	1,688	55.7%
45	Union St (M,R)	4,311	6,581	2,270	52.7%
46	4 Av (F)/9 St (M,R)	7,080	10,789	3,709	52.4%

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Rank	Station (subway lines)	1998	2008	Change 98-08	% Change 98-08
47	Marcy Av (J,M,Z)	6,072	9,217	3,145	51.8%
48	Fort Hamilton Pkwy (F)	3,166	4,805	1,639	51.8%
49	Brighton Beach (B,Q)	8,612	13,064	4,452	51.7%
50	Flushing Av (J,M)	4,870	7,378	2,508	51.5%
51	High St (A,C)	4,024	6,089	2,065	51.3%
52	Bergen St (F,G)	6,706	10,038	3,332	49.7%
53	Atlantic Av (B,Q,2,3,4,5)/Pacific St (D,M,N,R)	21,155	31,657	10,502	49.6%
54	Prospect Av (M,R)	4,050	6,042	1,992	49.2%
55	Cypress Hills (J)	940	1,393	453	48.2%
56	Utica Av (A,C)	9,485	14,057	4,572	48.2%
57	Sutter Av (L)	2,400	3,556	1,156	48.1%
58	Hewes St (J,M)	1,463	2,143	680	46.5%
59	East 105 St (L)	2,333	3,414	1,081	46.4%
60	Clinton-Washington Avs (C)	3,535	5,153	1,618	45.8%
61	Broadway Junction (A,C,J,L,Z)	6,115	8,913	2,798	45.8%
62	18 Av (D,M)	3,901	5,667	1,766	45.3%
63	New Utrecht Av (N)/62 St (D,M)	3,568	5,161	1,593	44.6%
64	Prospect Park (B,Q,S)	6,010	8,675	2,665	44.3%
65	36 St (D,M,N,R)	7,727	11,151	3,424	44.3%
66	25 St (M,R)	2,677	3,859	1,182	44.1%
67	79 St (D,M)	4,014	5,775	1,761	43.9%
68	9 Av (D,M)	4,330	6,152	1,822	42.1%
69	Shepherd Av (C)	2,169	3,076	907	41.8%
70	New Lots Av (3)	4,143	5,874	1,731	41.8%
71	45 St (R)	5,238	7,303	2,065	39.4%
72	53 St (R)	5,496	7,648	2,152	39.1%
73	Broadway (G)	2,417	3,352	935	38.7%
74	Coney Island-Stillwell Av (D,F,Q)	9,017	12,488	3,471	38.5%
75	Nostrand Av (A,C)	11,344	15,658	4,314	38.0%
76	Rockaway Av (C)	3,559	4,889	1,330	37.4%
77	Sheepshead Bay (B,Q)	10,858	14,899	4,041	37.2%
78	Clinton-Washington Avs (G)	3,459	4,728	1,269	36.7%
79	Bay Ridge Av (R)	6,107	8,215	2,108	34.5%
80	Hoyt-Schermerhorn Sts (A,C,G)	7,102	9,553	2,451	34.5%
81	Kings Hwy (B,Q)	14,288	19,193	4,905	34.3%
82	Lafayette Av (C)	3,376	4,518	1,142	33.8%
83	77 St (R)	3,960	5,236	1,276	32.2%
84	Jay St-Borough Hall (A,C,F)	23,538	31,071	7,533	32.0%
85	Bergen St (2,3)	3,058	4,033	975	31.9%
86	Carroll St (F,G)	7,643	10,051	2,408	31.5%
87	Euclid Av (A,C)	7,434	9,722	2,288	30.8%
88	Van Siclen Av (C)	2,226	2,903	678	30.4%
89	Knickerbocker Av (M)	2,458	3,204	746	30.4%
90	President St (2,5)	2,681	3,492	811	30.3%
91	Newkirk Av (B,Q)	7,692	10,004	2,312	30.0%
92	15 St-Prospect Park (F)	4,619	6,002	1,383	29.9%
93	Junius St (3)	1,625	2,105	480	29.5%
94	Norwood Av (J,Z)	2,618	3,390	772	29.5%
95	Cortelyou Rd (Q)	4,775	6,171	1,396	29.2%
96	Avenue J (Q)	5,035	6,506	1,471	29.2%

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Rank	Station (subway lines)	1998	2008	Change 98-08	% Change 98-08
97	Avenue M (Q)	4,803	6,188	1,385	28.8%
98	Clark St (2,3)	4,055	5,221	1,166	28.7%
99	7 Av (B,Q)	7,474	9,590	2,116	28.3%
100	Franklin Av (2,3,4,5)/Botanic Garden (S)	10,613	13,537	2,924	27.6%
101	Bay Pkwy (D,M)	5,473	6,979	1,506	27.5%
102	DeKalb Av (B,M,Q,R)	13,168	16,724	3,556	27.0%
103	Pennsylvania Av (3)	4,699	5,964	1,265	26.9%
104	Van Sicken Av (J,Z)	1,921	2,437	516	26.8%
105	Sutter Av-Rutland Rd (3)	5,926	7,495	1,569	26.5%
106	Winthrop St (2,5)	5,445	6,862	1,417	26.0%
107	Ocean Pkwy (Q)	2,387	2,992	605	25.3%
108	7 Av (F)	8,827	10,903	2,076	23.5%
109	Bay Ridge-95 St (R)	4,636	5,722	1,086	23.4%
110	Hoyt St (2,3)	5,363	6,613	1,250	23.3%
111	Crescent St (J,Z)	3,602	4,429	827	22.9%
112	Avenue H (Q)	2,295	2,820	525	22.9%
113	Nassau Av (G)	6,345	7,782	1,437	22.7%
114	18 Av (F)	3,436	4,209	773	22.5%
115	Rockaway Av (3)	4,839	5,828	989	20.4%
116	Church Av (B,Q)	13,547	16,295	2,748	20.3%
117	Church Av (F)	7,752	9,305	1,553	20.0%
118	25 Av (D)	3,708	4,445	737	19.9%
119	Cleveland St (J)	2,457	2,943	486	19.8%
120	20 Av (D,M)	3,916	4,680	764	19.5%
121	Neck Rd (Q)	3,177	3,796	619	19.5%
122	Court St (M,R)/Borough Hall (2,3,4,5)	30,700	36,639	5,939	19.3%
123	Brooklyn College-Flatbush Av (2,5)	17,118	20,338	3,220	18.8%
124	Parkside Av (Q)	4,755	5,648	893	18.8%
125	Avenue N (F)	2,947	3,493	546	18.5%
126	Flushing Av (G)	1,666	1,974	308	18.5%
127	Avenue U (Q)	6,077	7,173	1,096	18.0%
128	Beverly Rd (Q)	2,462	2,875	413	16.8%
129	Ditmas Av (F)	4,054	4,728	674	16.6%
130	Grant Av (A)	5,292	6,170	878	16.6%
131	Eastern Pkwy-Brooklyn Museum (2,3)	4,159	4,842	683	16.4%
132	Van Sicken Av (3)	2,671	3,090	419	15.7%
133	Greenpoint Av (G)	6,637	7,660	1,023	15.4%
134	Saratoga Av (3)	4,858	5,572	714	14.7%
135	Nostrand Av (3)	3,394	3,891	497	14.7%
136	Kings Hwy (F)	3,083	3,513	430	14.0%
137	Bay 50 St (D)	2,481	2,820	339	13.7%
138	Liberty Av (C)	2,612	2,960	348	13.3%
139	Avenue I (F)	2,140	2,422	282	13.2%
140	Sterling St (2,5)	4,861	5,417	556	11.4%
141	Church Av (2,5)	8,585	9,539	954	11.1%
142	71 St (D,M)	4,088	4,538	450	11.0%
143	Kingston-Throop Aves (C)	4,513	4,962	449	9.9%
144	Grand Army Plaza (2,3)	7,206	7,841	635	8.8%
145	Kingston Av (3)	4,569	4,947	378	8.3%
146	Avenue U (F)	1,990	2,153	163	8.2%

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Rank	Station (subway lines)	1998	2008	Change 98-08	% Change 98-08
147	Avenue P (F)	2,656	2,859	203	7.6%
148	West 8 St-New York Aquarium (F,Q)	2,168	2,333	165	7.6%
149	Beverly Rd (2,5)	3,854	4,121	267	6.9%
150	Crown Heights-Utica Av (3,4)	26,141	27,945	1,804	6.9%
151	Avenue X (F)	2,713	2,857	144	5.3%
152	Fort Hamilton Pkwy (D,M)	3,643	3,809	166	4.6%
153	Newkirk Av (2,5)	7,615	7,851	236	3.1%
154	Nevins St (2,3,4,5)	11,221	11,406	185	1.7%
155	50 St (D,M)	3,245	3,279	34	1.0%
156	Neptune Av (F)	1,706	1,611	-95	-5.6%
157	55 St (D,M)	2,361	2,046	-315	-13.3%
158	Lawrence St (M,R)	7,010	5,525	-1,485	-21.2%

Manhattan

Growth in Subway Ridership by Station 1998-2008

Rank	Station (subway lines)	1998	2008	Change 98-08	% Change 98-08
1	Lexington Av-63 St (F)	1,538	13,488	11,950	777.2%
2	Bowery (J,M,Z)	432	2,822	2,390	553.7%
3	116 St (2,3)	2,197	9,968	7,771	353.8%
4	Harlem-148 St (3)	969	3,285	2,316	239.0%
5	125 St (2,3)	4,229	13,810	9,581	226.6%
6	145 St (3)	984	2,777	1,793	182.2%
7	Central Park North-110 St (2,3)	3,189	7,678	4,489	140.8%
8	135 St (2,3)	5,656	12,505	6,849	121.1%
9	57 St (F)	7,367	15,267	7,900	107.2%
10	Rector St (1,9)	3,916	8,072	4,156	106.1%
11	3 Av (L)	2,804	5,605	2,801	99.9%
12	Lower East Side-2 Av (F,V)	9,194	17,552	8,358	90.9%
13	Canal St (J,M,N,Q,R,W,Z,6)	25,955	47,383	21,428	82.6%
14	14 St (A,C,E)/8 Av (L)	20,329	36,735	16,406	80.7%
15	1 Av (L)	10,784	19,203	8,419	78.1%
16	81 St-Museum of Natural History (B,C)	7,023	12,484	5,461	77.8%
17	14 St-Union Square (L,N,Q,R,W,4,5,6)	64,004	109,272	45,268	70.7%
18	Rector St (R,W)	6,265	10,479	4,214	67.3%
19	Spring St (6)	6,571	10,877	4,306	65.5%
20	Delancey St (F)/Essex St (J,M,Z)	11,546	19,078	7,532	65.2%
21	Marble Hill-225 St (1,9)	3,483	5,718	2,235	64.2%
22	72 St (B,C)	5,320	8,532	3,212	60.4%
23	Roosevelt Island (F)	3,789	6,071	2,282	60.2%
24	125 St (4,5,6)	17,249	27,433	10,184	59.0%
25	Broadway-Lafayette St (B,D,F,V)/Bleecker St (6)	21,047	33,377	12,330	58.6%
26	125 St (A,B,C,D)	15,500	24,566	9,066	58.5%
27	207 St (1,9)	3,587	5,640	2,053	57.2%
28	23 St (C,E)	15,118	22,749	7,631	50.5%
29	145 St (1,9)	6,382	9,487	3,105	48.7%
30	23 St (F,V)	17,435	25,917	8,482	48.6%
31	116 St (6)	9,945	14,698	4,753	47.8%

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Rank	Station (subway lines)	1998	2008	Change 98-08	% Change 98-08
32	103 St (B,C)	3,385	4,961	1,576	46.6%
33	181 St (1,9)	7,620	11,133	3,513	46.1%
34	168 St-Washington Heights (A,C,1,9)	16,117	23,458	7,341	45.6%
35	Times Sq-42 St (N,Q,R,S,W,1,2,3,7,9)/42 St (A,C,E)	130,526	189,506	58,980	45.2%
36	Spring St (C,E)	7,983	11,488	3,505	43.9%
37	86 St (B,C)	7,662	10,998	3,336	43.5%
38	Prince St (N,R,W)	10,002	14,330	4,328	43.3%
39	116 St (B,C)	4,049	5,752	1,703	42.1%
40	Inwood-207 St (A)	5,745	8,156	2,411	42.0%
41	59 St-Columbus Circle (A,B,C,D,1,9)	47,353	66,969	19,616	41.4%
42	34 St-Herald Square (B,D,F,N,Q,R,V,W)	89,516	126,117	36,601	40.9%
43	145 St (A,B,C,D)	14,552	20,476	5,924	40.7%
44	5 Av-59 St (N,R,W)	13,507	18,894	5,387	39.9%
45	96 St (B,C)	6,164	8,619	2,455	39.8%
46	191 St (1,9)	5,655	7,880	2,225	39.4%
47	49 St (N,R,W)	18,618	25,796	7,178	38.6%
48	135 St (B,C)	3,465	4,791	1,326	38.3%
49	50 St (C,E)	13,654	18,776	5,122	37.5%
50	Midtown-57 St-7 Av (N,Q,R,W)	21,651	29,393	7,742	35.8%
51	66 St-Lincoln Center (1,9)	16,769	22,623	5,854	34.9%
52	14 St (F,V,1,2,3,9)/6 Av (L)	36,033	48,540	12,507	34.7%
53	33 St (6)	23,811	31,883	8,072	33.9%
54	163 St-Amsterdam Av (C)	2,689	3,600	911	33.9%
55	Cathedral Pkwy-110 St (B,C)	4,856	6,448	1,592	32.8%
56	157 St (1)	7,411	9,815	2,404	32.4%
57	Dyckman St (1)	5,668	7,482	1,814	32.0%
58	116 St-Columbia University (1,9)	12,099	15,939	3,840	31.7%
59	110 St (6)	8,593	11,320	2,727	31.7%
60	28 St (1,9)	9,570	12,601	3,031	31.7%
61	Canal St (A,C,E)	14,093	18,503	4,410	31.3%
62	34 St-Penn Station (1,2,3,9)	70,856	92,750	21,894	30.9%
63	215 St (1)	1,406	1,824	418	29.7%
64	Lexington Av (N,R,W)/59 St (4,5,6)	50,259	65,013	14,754	29.4%
65	23 St (6)	24,836	32,018	7,182	28.9%
66	23 St (1,9)	11,537	14,766	3,229	28.0%
67	175 St (A)	9,703	12,402	2,699	27.8%
68	Bowling Green (4,5)	22,039	28,094	6,055	27.5%
69	Wall St (2,3)	21,066	26,852	5,786	27.5%
70	Chambers St (1,2,3,9)	14,869	18,949	4,080	27.4%
71	103 St (6)	11,447	14,500	3,053	26.7%
72	190 St (A)	3,158	3,993	835	26.4%
73	East Broadway (F)	10,551	13,321	2,770	26.2%
74	155 St (B,D)	2,967	3,735	768	25.9%
75	96 St (6)	19,892	25,033	5,141	25.8%
76	155 St (C)	1,845	2,321	476	25.8%
77	Grand Central-42 St (S,4,5,6,7)	122,931	153,747	30,816	25.1%
78	34 St-Penn Station (A,C,E)	68,456	85,542	17,086	25.0%
79	Fulton St (J,M,Z,2,3,4,5)/Bway-Nassau St (A,C)	55,367	68,975	13,608	24.6%
80	96 St (1,2,3,9)	28,666	35,682	7,016	24.5%
81	23 St (N,R,W)	15,895	19,695	3,800	23.9%

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Rank	Station (subway lines)	1998	2008	Change 98-08	% Change 98-08
82	77 St (6)	29,245	36,182	6,937	23.7%
83	86 St (4,5,6)	50,404	61,897	11,493	22.8%
84	72 St (1,2,3,9)	29,635	36,311	6,676	22.5%
85	137 St-City College (1,9)	11,872	14,454	2,582	21.8%
86	125 St (1,9)	6,089	7,380	1,291	21.2%
87	181 St (A)	8,114	9,772	1,658	20.4%
88	28 St (6)	19,119	22,750	3,631	19.0%
89	Astor Place (6)	15,127	17,927	2,800	18.5%
90	103 St (1,9)	11,626	13,573	1,947	16.7%
91	68 St-Hunter College (6)	31,123	36,269	5,146	16.5%
92	50 St (1,9)	22,780	26,187	3,407	15.0%
93	86 St (1,9)	16,853	19,354	2,501	14.8%
94	79 St (1,9)	14,275	16,345	2,070	14.5%
95	Wall St (4,5)	20,405	23,357	2,952	14.5%
96	5 Av-53 St (E,V)	23,382	26,667	3,285	14.1%
97	28 St (N,R,W)	8,750	9,965	1,215	13.9%
98	West 4 St (A,B,C,D,E,F,V)	33,496	38,018	4,522	13.5%
99	42 St-Bryant Pk (B,D,F,V)/5 Av (7)	43,204	48,939	5,735	13.3%
100	18 St (1,9)	7,221	8,076	855	11.8%
101	7 Av (B,D,E)	13,336	14,793	1,457	10.9%
102	Houston St (1,9)	12,401	13,705	1,304	10.5%
103	Broad St (J,M,Z)	6,525	7,199	674	10.3%
104	South Ferry (1,9)	13,021	14,328	1,307	10.0%
105	Franklin St (1,9)	5,378	5,857	479	8.9%
106	Chambers St (J,M,Z)/Bklyn Bridge-City Hall (4,5,6)	33,862	36,656	2,794	8.2%
107	Whitehall St (R,W)	13,563	14,621	1,058	7.8%
108	Dyckman St (A)	5,412	5,778	366	6.8%
109	Lexington Av-53 St (E,V)/51 St (6)	66,398	70,667	4,269	6.4%
110	City Hall (R,W)	10,538	11,107	569	5.4%
111	47-50 Sts-Rockefeller Center (B,D,F,V)	57,743	60,818	3,075	5.3%
112	Christopher St-Sheridan Sq (1,9)	9,624	10,136	512	5.3%
113	Canal St (1,9)	5,454	5,689	235	4.3%
114	Grand St (B,D)	22,520	23,333	813	3.6%
115	8 St-New York University (N,R,W)	16,124	16,696	572	3.5%
116	Cathedral Pkwy-110 St (1,9)	12,946	13,382	436	3.4%
117	Chambers St-WTC (A,C,E)/Park Pl (2,3)	54,857	54,437	-420	-0.8%
118	Cortlandt St (1,9)	15,443	0	-15,443	-100.0%
119	Cortlandt St (R,W)	22,569	0	-22,569	-100.0%

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Queens

Growth in Subway Ridership by Station 1998-2008

Rank	Station (subway lines)	1998	2008	Change 98-08	% Change 98-08
1	21 St-Queensbridge (F)	2,088	7,374	5,286	253.1%
2	45 Rd-Court House Sq (7)	3,410	9,848	6,438	188.8%
3	Willeys Point-Shea Stadium (7)	2,411	5,406	2,995	124.3%
4	23 St-Ely Av (E,V)/Long Island City-Court Sq (G)	10,708	19,194	8,486	79.2%
5	Beach 36 St (A)	518	881	363	70.2%
6	Beach 44 St (A)	362	604	242	66.9%
7	39 Av (N,W)	1,381	2,269	888	64.3%
8	Vernon Blvd-Jackson Av (7)	5,872	9,541	3,669	62.5%
9	Hunters Point Av (7)	4,143	6,655	2,512	60.6%
10	Grand Av-Newtown (R,V,G)	11,106	17,789	6,683	60.2%
11	Woodhaven Blvd (J,Z)	2,685	4,173	1,488	55.4%
12	Sutphin Blvd-Archer Av-JFK Airport (E,J,Z)	13,156	20,138	6,982	53.1%
13	111 St (7)	6,973	10,381	3,408	48.9%
14	103 St-Corona Plaza (7)	12,120	18,021	5,901	48.7%
15	21 St (G)	678	1,001	323	47.7%
16	Beach 67 St (A)	1,342	1,929	587	43.7%
17	Elmhurst Av (R,V,G)	9,855	13,885	4,030	40.9%
18	Rockaway Blvd (A)	5,327	7,422	2,095	39.3%
19	74-Bway (7)/Jackson Hts (E,F,R,V,G)	35,507	49,156	13,649	38.4%
20	33 St-Rawson St (7)	9,528	13,147	3,619	38.0%
21	85 St-Forest Pkwy (J)	2,677	3,693	1,016	37.9%
22	Woodside-61 St (7)	12,146	16,746	4,600	37.9%
23	Astoria Blvd (N,W)	8,099	11,146	3,047	37.6%
24	Northern Blvd (R,V,G)	5,542	7,584	2,042	36.8%
25	Woodhaven Blvd (R,V,G)	17,561	23,826	6,265	35.7%
26	80 St (A)	3,203	4,303	1,100	34.3%
27	75 St (J,Z)	2,806	3,758	952	33.9%
28	Junction Blvd (7)	16,029	21,038	5,009	31.2%
29	36 Av (N,W)	5,674	7,395	1,721	30.3%
30	111 St (J)	2,027	2,637	610	30.1%
31	Fresh Pond Rd (M)	3,739	4,849	1,110	29.7%
32	121 St (J,Z)	1,563	2,021	458	29.3%
33	Beach 60 St (A)	1,921	2,478	557	29.0%
34	65 St (R,V,G)	2,649	3,409	760	28.7%
35	Broad Channel (A,S)	280	360	80	28.5%
36	104 St (J,Z)	1,958	2,509	551	28.2%
37	88 St (A)	2,116	2,708	592	28.0%
38	46 St (R,V,G)	7,717	9,860	2,143	27.8%
39	Queensboro Plaza (N,W,7)	7,015	8,955	1,940	27.7%
40	Far Rockaway-Mott Av (A)	3,648	4,655	1,007	27.6%
41	Broadway (N,W)	10,283	13,018	2,735	26.6%
42	Seneca Av (M)	1,676	2,117	441	26.3%
43	Forest Av (M)	2,815	3,517	702	25.0%
44	46 St-Bliss St (7)	11,765	14,561	2,796	23.8%
45	Flushing-Main St (7)	47,428	58,681	11,253	23.7%
46	30 Av (N,W)	11,146	13,781	2,635	23.6%

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Rank	Station (subway lines)	1998	2008	Change 98-08	% Change 98-08
47	Beach 98 St (A,S)	650	794	144	22.1%
48	Astoria-Ditmars Blvd (N,W)	13,845	16,748	2,903	21.0%
49	67 Av (R,V,G)	7,901	9,534	1,633	20.7%
50	Forest Hills-71 Av (E,F,R,V,G)	22,576	27,139	4,563	20.2%
51	69 St (7)	4,161	4,927	766	18.4%
52	Briarwood-Van Wyck Blvd (E,F)	5,115	6,026	911	17.8%
53	52 St (7)	5,643	6,614	971	17.2%
54	90 St-Elmhurst Av (7)	14,874	17,303	2,429	16.3%
55	169 St (F)	7,274	8,416	1,142	15.7%
56	Steinway St (R,V,G)	12,294	14,214	1,920	15.6%
57	40 St-Lowery St (7)	9,305	10,725	1,420	15.3%
58	Ozone Park-Lefferts Blvd (A)	6,754	7,773	1,019	15.1%
59	75 Av (E,F)	3,210	3,687	477	14.8%
60	63 Dr-Rego Park (R,V,G)	13,287	15,171	1,884	14.2%
61	Kew Gardens-Union Turnpike (E,F)	23,831	26,996	3,165	13.3%
62	Middle Village-Metropolitan Av (M)	3,221	3,640	419	13.0%
63	Beach 105 St (A,S)	250	282	32	13.0%
64	Sutphin Blvd (F)	3,953	4,464	511	12.9%
65	Jamaica Center-Parsons-Archer (E,J,Z)	34,968	38,966	3,998	11.4%
66	Beach 90 St (A,S)	1,002	1,114	112	11.2%
67	Aqueduct-North Conduit Av (A)	803	889	86	10.7%
68	Beach 25 St (A)	1,722	1,871	149	8.7%
69	82 St-Jackson Hts (7)	15,551	16,666	1,115	7.2%
70	36 St (R,V,G)	3,230	3,354	124	3.8%
71	Parsons Blvd (F)	5,939	6,122	183	3.1%
72	Jamaica-179 St (F)	22,725	23,394	669	2.9%
73	104 St (A)	1,802	1,827	25	1.4%
74	111 St (A)	2,746	2,770	24	0.9%
75	Jamaica-Van Wyck (E)	4,336	4,299	-37	-0.9%
76	Howard Beach-JFK Airport (A)	3,038	2,966	-72	-2.4%
77	Rockaway Park-Beach 116 St (A,S)	916	843	-73	-7.9%
78	Queens Plaza (E,R,V,G)	11,144	8,558	-2,586	-23.2%

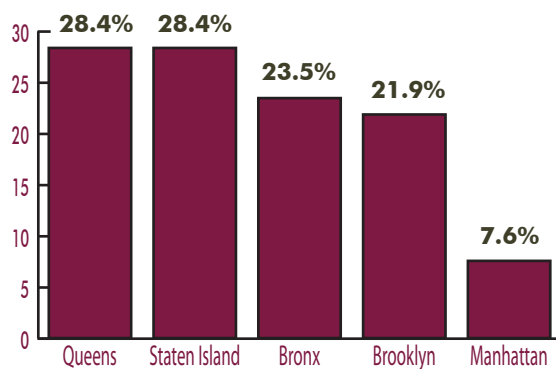
Bus Ridership Growth by Borough 1998-2008

Borough	1998	2008	Change 98-08	% Change 98-08
Brooklyn	605,690	738,284	132,595	21.9%
Bronx	452,651	558,919	106,268	23.5%
Manhattan	515,474	554,633	39,159	7.6%
Queens	302,042	387,849	85,806	28.4%
Staten Island	105,579	135,561	29,982	28.4%

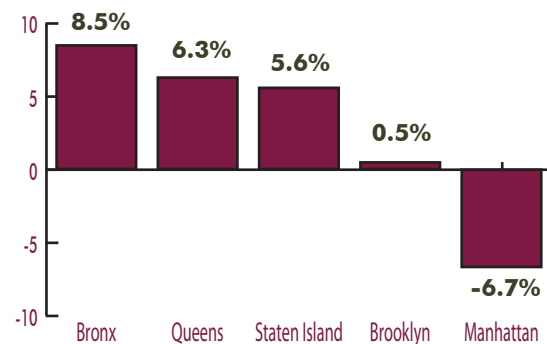
Bus Ridership Growth by Borough 2003-2008

Borough	2003	2008	Change 03-08	% Change 03-08
Brooklyn	734,887	738,284	3,397	0.5%
Bronx	515,079	558,919	43,840	8.5%
Manhattan	594,607	554,633	(39,974)	-6.7%
Queens	364,880	387,849	22,969	6.3%
Staten Island	128,416	135,561	7,145	5.6%

Percentage Growth in Bus Ridership by Borough 1998-2008



Percentage Growth in Bus Ridership by Borough 2003-2008



Source: For all charts in this document, the Center for an Urban Future analyzed data supplied by MTA New York City Transit.

¹ Sewell Chan, "How the M.T.A. Cuts Would Affect You," *New York Times City Room Blog*, February 18, 2009; Sewell Chan, "Subway and Bus Ridership Sets Record," *New York Times City Room Blog*, February 20, 2009.