

**SUMMARY OF VITAL STATISTICS
2011
THE CITY OF NEW YORK
Appendix A**

**Supplemental Population,
Mortality and
Pregnancy Outcome Data Tables**

**BUREAU OF VITAL STATISTICS, NEW YORK CITY DEPARTMENT OF HEALTH AND MENTAL HYGIENE
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POPULATION CHARACTERISTICS

Table PC1. Population, Live Births, Fertility Rates, Marriages, Deaths, and Infant Mortality, New York City, 1898-2011

Year	Population	Live Births		Fertility Rates	Marriages†		Deaths		Infant Mortality	
		Total Reported*	Rate per 1,000 Population	Per 1,000 Women Aged 15-44	Total Reported*	Rate per 1,000 Population	Total Reported*	Rate per 1,000 Population	Deaths Under One Year*	Rate per 1,000 Live Births
1898-1900	3,358,000	119,000	35.4		30,535	9.1	67,503	20.1	16,264	136.7
1901-1905	3,786,000	129,000	34.1		37,988	10.0	71,689	18.9	15,611	121.0
1906-1910	4,473,000	144,000	32.2		44,966	10.1	75,865	17.0	16,609	115.3
1911-1915	5,049,000	140,581	27.8		51,157	10.1	74,666	14.8	14,060	100.0
1916-1920	5,492,000	136,101	24.8		59,081	10.8	80,435	14.6	12,004	88.2
1921-1925	6,175,000	130,462	21.1		62,710	10.2	69,303	11.2	8,985	68.9
1926-1930	6,703,000	125,590	18.7		62,278	9.3	75,395	11.2	7,662	61.0
1931-1935	7,101,000	106,179	15.0		63,273	8.9	75,561	10.6	5,521	52.0
1936-1940	7,363,000	102,418	13.9		69,184	9.4	76,065	10.3	4,079	39.8
1941-1945	7,597,000	126,495	16.7		76,086	10.0	78,382	10.3	3,525	27.9
1946-1950	7,815,000	158,926	20.3		90,914	11.6	79,708	10.2	4,139	26.0
1951-1955	7,867,000	163,526	20.8		71,689	9.1	80,583	10.2	3,986	24.4
1956-1960	7,806,000	166,949	21.4		68,281	8.7	84,290	10.8	4,290	25.7
1961-1965	7,816,200	165,197	21.1		68,318	8.7	87,597	11.2	4,333	26.2
1966-1970	7,872,972	147,294	18.7		71,653	9.1	88,779	11.3	3,477	23.6
1971	7,832,000	131,920	16.8		73,810	9.4	86,724	11.1	2,751	20.9
1972	7,731,000	117,088	15.1		73,253	9.5	85,363	11.0	2,321	19.8
1973	7,648,000	110,639	14.5		70,104	9.2	82,319	10.8	2,206	19.9
1974	7,566,000	110,642	14.6		61,925	8.2	79,846	10.6	2,175	19.7
1975	7,484,000	109,418	14.6		59,591	8.0	76,312	10.2	2,110	19.3
1976	7,401,000	109,995	14.9		55,829	7.5	77,538	10.5	2,092	19.0
1977	7,318,000	110,486	15.1		52,804	7.2	75,011	10.3	1,971	17.8
1978	7,236,000	106,720	14.7		54,247	7.5	73,081	10.1	1,827	17.1
1979	7,154,000	106,021	14.8		58,532	8.2	72,079	10.1	1,767	16.7
1980	7,071,639	107,066	15.1	63.6	58,637	8.3	76,625	10.8	1,719	16.1
1981	7,097,000	108,547	15.3	63.9	61,775	8.7	73,329	10.3	1,678	15.5
1982	7,122,000	111,487	15.7	65.1	66,619	9.4	73,083	10.3	1,706	15.3
1983	7,147,000	112,353	15.7	65.1	68,164	9.5	73,544	10.3	1,603	14.3
1984	7,172,000	113,332	15.8	65.1	76,336	10.6	74,278	10.4	1,540	13.6
1985	7,197,000	118,542	16.5	67.6	77,897	10.8	74,852	10.4	1,591	13.4
1986	7,222,000	122,108	16.9	69.0	82,199	11.4	75,702	10.5	1,566	12.8
1987	7,247,000	127,386	17.6	71.5	76,194	10.5	76,448	10.5	1,673	13.1
1988	7,272,000	132,226	18.2	73.6	74,137	10.2	77,817	10.7	1,770	13.4
1989	7,297,000	137,673	18.9	76.0	69,758	9.6	75,957	10.4	1,827	13.3
1990	7,322,564	139,630	19.1	76.5	71,301	9.7	73,875	10.1	1,620	11.6
1991	7,388,000	138,148	18.7	75.3	69,314	9.4	72,421	9.8	1,575	11.4
1992	7,455,000	136,002	18.2	73.8	71,947	9.7	71,001	9.5	1,390	10.2
1993	7,522,000	133,583	17.8	72.1	72,490	9.6	73,408	9.8	1,366	10.2
1994	7,590,000	133,662	17.6	71.8	70,438	9.3	71,038	9.4	1,207	9.0
1995	7,658,000	131,009	17.1	70.1	71,507	9.3	70,769	9.2	1,155	8.8
1996	7,727,000	126,901	16.4	67.5	79,361	10.3	66,784	8.6	992	7.8
1997	7,796,000	123,313	15.8	65.3	80,027	10.3	62,506	8.0	881	7.1
1998	7,866,000	124,252	15.8	65.5	53,661	6.8	61,010	7.8	843	6.8
1999	7,937,000	123,739	15.6	64.9	55,075	6.9	62,470	7.9	848	6.9
2000	8,008,278	125,563	15.7	65.5	58,291	7.3	60,839	7.6	839	6.7
2001†	8,060,000	124,023	15.4 †	64.4 †	72,587	9.0 †	62,964	7.8 †	760	6.1
2001†	8,060,000	Excluding World Trade Center disaster deaths					60,218	7.5 †		
2002†	8,072,000	122,937	15.2 †	64.1 †	65,490	8.1 †	59,651	7.4 †	742	6.0
2003†	8,068,000	124,345	15.4 †	65.1 †	61,101	7.6 †	59,213	7.3 †	807	6.5
2004†	8,043,000	124,099	15.4 †	65.3 †	62,057	7.7 †	57,466	7.1 †	760	6.1
2005†	8,013,000	122,725	15.3 †	65.0 †	66,348	8.3 †	57,068	7.1 †	732	6.0
2006†	7,994,000	125,506	15.7 †	66.6 †	65,619	8.2 †	55,391	6.9 †	740	5.9
2007	8,014,000	128,961	16.1	68.4	66,483	8.3	54,073	6.7	697	5.4
2008	8,068,000	127,680	15.8	67.3	66,670	8.3	54,193	6.7	698	5.5
2009	8,132,000	126,774	15.6	66.5	65,542	8.1	52,881	6.5	668	5.3
2010	8,175,133	124,791	15.3	65.3	67,051	8.2	52,575	6.4	609	4.9
2011	8,244,910	123,029	14.9	64.5	71,401	8.7	52,789	6.4	577	4.7

* Figures prior to 1966 are averages across the years presented; single-year figures prior to 1966 appear in the annual summaries for 1965 and earlier. Figures for 1898-1913 births are estimated.

† Population data may vary by publication year. See Technical Notes: Population, Citywide.

‡ See Technical Notes: Vital Event Reporting.

POPULATION CHARACTERISTICS

Table PC2. Population Estimates by Age, Mutually Exclusive Race and Hispanic Origin, and Sex, New York City, 2011

Age in Years	All		Hispanic		Non-Hispanic White		Non-Hispanic Black		Asian and Pacific Islander		Other or Multiple Race	
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
All Ages	8,244,910	3,925,356	4,319,554	2,373,305	1,151,797	1,221,508	2,749,894	1,333,907	1,415,987	1,890,616	849,457	1,041,159
Under 5	534,206	273,421	260,785	186,304	95,240	91,064	151,218	118,596	113,855	59,392	30,680	28,712
5-9	476,997	243,962	233,035	167,589	85,399	82,190	126,852	65,484	61,368	57,688	29,158	27,131
10-14	464,675	236,767	227,908	165,062	84,112	80,950	110,119	62,218	61,275	55,330	28,415	26,915
15-19	507,082	257,294	249,788	185,225	95,190	90,035	114,403	69,320	69,204	58,760	29,889	28,871
20-24	644,009	315,463	328,546	209,248	108,538	100,710	187,952	87,801	100,151	152,135	73,720	78,415
25-29	744,521	357,135	387,386	209,949	106,429	101,520	277,697	131,873	145,824	139,589	63,889	75,700
30-34	679,773	329,964	349,809	194,538	97,829	96,709	242,148	130,050	144,622	101,476	54,613	61,613
35-39	580,635	282,728	297,907	171,040	85,260	85,780	190,287	119,739	119,739	90,153	42,295	47,858
40-44	570,739	276,745	293,994	167,191	81,444	85,747	178,153	93,320	84,833	132,858	57,992	74,866
45-49	562,350	270,391	291,959	158,049	74,677	83,372	168,728	88,347	80,381	144,622	63,663	80,959
50-54	546,030	257,390	288,640	140,360	64,464	75,896	178,506	89,516	88,990	140,095	61,217	78,878
55-59	488,048	225,108	262,940	117,056	51,951	65,105	178,539	86,832	91,707	116,838	49,722	67,116
60-64	433,651	194,929	238,722	96,333	41,623	54,710	177,095	83,235	93,860	98,905	41,077	57,828
65-69	306,242	132,860	173,382	69,996	29,379	40,617	124,349	56,694	67,655	73,335	28,853	44,482
70-74	238,747	100,621	138,126	52,667	21,208	31,459	100,969	44,793	56,176	55,136	20,796	34,340
75-79	179,317	72,759	106,558	37,732	14,059	23,673	81,354	35,254	46,100	38,967	13,828	25,139
80-84	141,648	52,585	89,063	25,532	8,829	16,703	74,997	29,585	45,412	27,282	8,522	18,760
85 & Over	146,240	45,234	101,006	21,434	6,166	15,268	86,528	27,851	58,677	26,597	6,895	19,702
Total	143,911	67,490	76,421	1,087,184	522,705	564,479	1,087,184	522,705	564,479	1,087,184	522,705	564,479
Total	18,696	9,651	9,045	59,392	30,680	28,712	118,596	60,250	58,346	118,596	60,250	58,346
Total	12,412	6,233	6,179	113,855	57,688	56,167	126,852	65,484	61,368	113,855	57,688	56,167
Total	10,671	5,411	5,260	165,062	84,112	80,950	110,119	56,611	53,508	123,493	62,218	61,275
Total	10,170	5,031	5,139	185,225	95,190	90,035	114,403	69,320	69,204	138,524	69,320	70,415
Total	11,876	5,441	6,435	209,248	108,538	100,710	187,952	87,801	100,151	152,135	73,720	78,415
Total	13,497	5,976	7,521	209,949	106,429	101,520	277,697	131,873	145,824	139,589	63,889	75,700
Total	11,561	5,090	6,471	194,538	97,829	96,709	242,148	122,466	119,682	130,050	57,716	72,334
Total	9,416	4,301	5,115	171,040	85,260	85,780	190,287	98,781	91,506	119,739	52,091	67,648
Total	8,951	4,119	4,832	167,191	81,444	85,747	178,153	93,320	84,833	132,858	57,992	74,866
Total	8,514	3,992	4,522	158,049	74,677	83,372	168,728	88,347	80,381	144,622	63,663	80,959
Total	7,753	3,541	4,212	140,360	64,464	75,896	178,506	89,516	88,990	140,095	61,217	78,878
Total	6,227	2,850	3,377	117,056	51,951	65,105	178,539	86,832	91,707	116,838	49,722	67,116
Total	4,903	2,148	2,755	96,333	41,623	54,710	177,095	83,235	93,860	98,905	41,077	57,828
Total	3,204	1,390	1,814	69,996	29,379	40,617	124,349	56,694	67,655	73,335	28,853	44,482
Total	2,397	996	1,401	52,667	21,208	31,459	100,969	44,793	56,176	55,136	20,796	34,340
Total	1,581	629	952	37,732	14,059	23,673	81,354	35,254	46,100	38,967	13,828	25,139
Total	1,025	369	656	25,532	8,829	16,703	74,997	29,585	45,412	27,282	8,522	18,760
Total	1,057	322	735	21,434	6,166	15,268	86,528	27,851	58,677	26,597	6,895	19,702

Data Source: US Census Bureau, population estimates, 2011.

Table PC3. Marriages, Births, Deaths, and Infant Deaths by Month and Average per Day, New York City, 2011

Months	Number			Average Per Day		
	Marriages*	Births	Deaths	Marriages	Births	Deaths
January	4,203	10,261	5,321	136	331	172
February	4,795	9,333	4,402	171	333	157
March	5,606	10,087	4,654	181	325	150
April	5,713	9,797	4,287	190	327	143
May	5,932	10,297	4,214	191	332	136
June	6,545	10,363	4,084	218	345	136
July	7,006	10,700	4,323	226	345	139
August	7,587	10,728	4,164	245	346	134
September	6,933	10,657	4,083	231	355	136
October	6,165	10,291	4,395	199	332	142
November	5,462	10,241	4,407	182	341	147
December	5,454	10,274	4,455	176	331	144
Total	71,401	123,029	52,789	196	337	145

* See Technical Notes: Vital Event Reporting.

Table M1. Deaths by Selected Underlying Cause, Borough of Residence, Sex, and ICD-10/ICD-9 Comparability Ratio, New York City, 2011

Cause (Codes from International Classification of Diseases (ICD), Tenth Revision, 1999)	BOROUGH OF RESIDENCE										SEX			ICD-10/ICD-9 Comparability Ratio
	Total	Manhattan	Bronx	Brooklyn	Queens	Staten Island	Nonresidents	Residence Unknown	SEX		ICD-10/ICD-9 Comparability Ratio			
									Male	Female				
Total Deaths	52,789	9,526	8,606	15,556	12,061	3,169	3,794	77	25,683	27,106				
Natural Causes	49,862	9,038	8,075	14,744	11,417	2,989	3,551	48	23,606	26,256				
1.* Tuberculosis (A16-A19)	32	6	3	6	13	-	4	-	21	11		0.88		
Respiratory tuberculosis (A16)	27	5	3	5	11	-	3	-	19	8		0.94		
2.* Septicemia (A40-A41)	381	48	68	127	105	14	19	-	187	194		1.19		
3.* Viral Hepatitis (B15-B19)	366	75	98	83	55	19	36	-	256	110		0.71		
4.* Human Immunodeficiency Virus (HIV) Disease (B20-B24)	766	162	237	224	76	28	37	2	528	238		1.08		
5. All Other Infective and Parasitic Diseases (Rest of A01-B99)	421	62	77	162	70	18	32	-	190	231				
6.* Malignant Neoplasms (C00-C97)	13,443	2,461	1,982	3,792	2,908	762	1,534	4	6,569	6,874		1.01		
Lip, oral cavity, and pharynx (C00-C14)	210	42	38	60	40	8	22	-	147	63		0.96		
Esophagus (C15)	270	61	45	64	56	11	33	-	199	71		0.99		
Stomach (C16)	463	77	73	133	116	21	42	1	256	207		1.01		
Colon, rectum, and anus (C18-C21)	1,374	228	200	421	322	86	117	-	671	703		1.00		
Liver and intrahepatic bile ducts (C22)	635	130	116	169	121	32	67	-	413	222		0.96		
Pancreas (C25)	1,018	167	146	295	231	66	113	-	482	536		1.00		
Larynx (C32)	116	18	21	34	22	8	13	-	88	28		1.01		
Trachea, bronchus, and lung (C33-C34)	2,878	521	419	797	637	223	279	2	1,538	1,340		0.98		
Melanoma of skin (C43)	128	20	6	30	29	4	39	-	73	55		0.95		
Mesothelioma (C45)	37	-	1	5	12	4	15	-	32	5				
Breast (C50)	1,097	214	158	335	218	60	112	-	7	1,090		1.01		
Cervix uteri (C53)	153	25	23	46	44	5	10	-	-	153		1.00		
Corpus uteri and uterus, part unspecified (C54-C55)	338	59	59	110	66	15	29	-	-	338		1.02		
Ovary (C56)	381	74	39	95	96	25	52	-	-	381		0.99		
Prostate (C61)	755	144	123	231	166	30	61	-	755	-		1.01		
Kidney and renal pelvis (C64-C65)	228	34	38	61	44	19	38	-	146	82		1.00		
Bladder (C67)	330	64	41	95	76	21	33	-	212	118		1.00		
Meninges, brain, and other parts of central nervous system (C70-C72)	277	57	29	73	67	21	30	-	141	136		0.98		
Lymphoid, hematopoietic and related tissues (C81-C96)	1,386	256	200	367	259	53	251	-	737	649		1.00		
Hodgkin's disease (C81)	46	14	6	12	8	2	4	-	24	22		1.00		
Non-Hodgkin's lymphoma (C82-C85)	484	93	65	130	86	23	87	-	254	230		0.98		
Multiple myeloma and immunoproliferative neoplasms (C88, C90)	263	44	50	79	49	5	36	-	128	135		1.04		
Leukemia (C91-C95)	586	104	78	144	115	21	124	-	328	258		1.01		
7.* In Situ or Benign Neoplasms and Neoplasms of Uncertain or Unknown Behavior (D00-D48)	265	63	23	75	51	16	37	-	122	143		1.63		
8.* Anemias (D50-D64)	82	15	12	32	15	2	6	-	43	39		0.94		
9.* Diabetes Mellitus (E10-E14)	1,770	264	334	618	378	104	70	2	846	924		1.02		
10.† Mental and Behavioral Disorders Due to Use of Alcohol (F10)	211	44	40	49	61	10	4	3	168	43				
11. Mental and Behavioral Disorders Due to Use of Psychoactive Substance Excluding Alcohol and Tobacco (F11-F16, F18-F19) ‡	158	45	68	23	5	8	8	1	115	43				
12. Diseases of Nervous System (G00-G98)	1,272	322	221	293	312	59	63	2	540	732				
* Meningitis (G00, G03)	24	3	7	8	4	2	-	-	19	5		1.01		
* Parkinson's disease (G20-G21)	210	64	25	53	48	9	11	-	123	87		1.01		
* Alzheimer's disease (G30)	626	172	117	119	163	26	27	2	186	440		1.58		
13.* Major Cardiovascular Diseases (I00-I78)	20,044	3,441	3,078	6,149	4,957	1,385	1,013	21	9,155	10,889		1.00		
* Diseases of heart (I00-I09, I11, I13, I20-I51)	16,900	2,783	2,566	5,188	4,281	1,245	818	19	7,817	9,083		0.99		
Acute rheumatic fever and chronic rheumatic heart diseases (I00-I09)	40	6	6	8	6	1	13	-	7	33		0.88		
Hypertensive heart disease (I11)	1,667	334	340	549	284	84	71	5	809	858		0.80		
Hypertensive heart and renal disease (I13)	107	26	29	29	17	5	1	-	54	53		1.13		
Chronic ischemic heart disease (I20, I25)	11,205	1,711	1,607	3,387	3,193	810	486	11	5,152	6,053		1.01		
Acute myocardial infarction (I21-I22)	2,384	365	375	788	468	283	104	1	1,119	1,265		0.99		
Cardiomyopathy (I42)	145	23	25	45	24	8	20	-	93	52				

Table M1. Deaths by Selected Underlying Cause, Borough of Residence, Sex, and ICD-10/ICD-9 Comparability Ratio, New York City, 2011 (Continued.)

Cause (Codes from International Classification of Diseases (ICD), Tenth Revision, 1999)	BOROUGH OF RESIDENCE										SEX		ICD-10/ICD-9 Comparability Ratio
	Total	Manhattan	Bronx	Brooklyn	Queens	Staten Island	Nonresidents	Residence Unknown	Male	Female	SEX		
											Male	Female	
Heart failure (I50)	373	97	53	120	84	7	12	—	147	226	1.04		
Essential hypertension and hypertensive renal disease (I10, I12, I15)	966	177	163	326	208	41	51	—	406	560	1.12		
Cerebrovascular diseases (I60-I69)	1,750	382	261	527	386	85	109	—	720	1,030	1.05		
Atherosclerosis (I70)	157	37	39	33	34	4	9	—	61	96	0.97		
Aortic aneurysm and dissection (I71)	159	31	32	44	25	7	19	1	100	59	1.00		
Influenza and Pneumonia (099-I18)	2,492	408	413	828	608	128	103	4	1,207	1,285	0.70		
H1N1 flu (J09)	5	—	—	3	1	1	—	—	5	—	0.96		
Chronic Lower Respiratory Diseases (J40-J47)	1,774	330	318	466	431	146	83	—	849	925	1.04		
Emphysema (J43)	134	28	21	36	29	11	9	—	63	71	0.96		
Asthma (J45-J46)	171	33	53	48	29	5	3	—	84	87	0.89		
Pneumoconiosis Due to Asbestos and Other Mineral Fibres (I61)	2	—	—	—	1	—	1	—	2	—	—		
17.* Pneumonitis Due to Solids and Liquids (J69)	37	8	6	12	7	2	2	—	18	19	1.10		
18.* Peptic Ulcer (K25-K28)	101	20	22	29	17	7	6	—	48	53	0.97		
19.* Chronic Liver Disease and Cirrhosis (K70, K73-K74)	550	86	110	155	130	32	36	1	381	169	1.03		
Alcoholic liver disease (K70)	365	62	66	99	90	23	24	1	281	84	1.00		
Cholelithiasis and Other Disorders of Gallbladder (K80-K82)	56	7	7	21	16	2	3	—	21	35	0.96		
20.* Nephritis, Nephrotic Syndrome, and Nephrosis (N00-N07, N17-N19, N25-N27)	453	84	71	177	82	19	20	—	230	223	1.26		
Renal failure (N17-N19)	347	63	46	143	66	14	15	—	174	173	1.33		
Pregnancy, Childbirth, and the Puerperium (O00-O99)	37	5	6	15	7	1	3	—	—	37	1.14		
Maternal causes (A34, O00-O99)	30	3	3	14	6	1	3	—	—	30	—		
23.* Certain Conditions Originating in the Perinatal Period (P00-P96)	311	42	54	91	77	12	30	5	159	152	1.08		
24.* Congenital Malformations, Deformations, and Chromosomal Abnormalities (Q00-Q99)	236	39	34	55	50	10	48	—	140	96	0.90		
25.* Symptoms, Signs, and Abnormal Findings, Not Elsewhere Classified (R00-R94, R96-R99)	445	182	51	95	69	21	27	—	160	285	0.98		
Pending final determination (R99)	0	—	—	—	—	—	—	—	—	—	—		
26. Sudden Infant Death Syndrome (R95)	5	—	2	3	—	—	—	—	3	2	1.06		
27. All Other Natural Causes (Rest of A00-R99)	4,152	819	740	1,164	916	184	326	3	1,648	2,504	—		
External Causes	2,927	488	531	812	644	180	243	29	2,077	850	—		
Injury by Firearms (W32-W34, X72-X74, X93-X95, Y22-Y24, Y35.0)	371	46	97	130	60	13	24	1	331	40	1.00		
Accidents (V01-X59, Y85-Y86)	1,618	257	273	439	364	120	153	12	1,091	527	1.03		
Accidental poisoning by psychoactive substances, excluding alcohol and tobacco (X40-X42, X44) †	600	90	111	163	105	67	60	4	432	168	1.04		
† Mental and behavioral disorders due to use of or accidental poisoning by psychoactive substance excluding alcohol and tobacco (F11-F16, F18-F19, X40-X42, X44) ‡	758	135	179	186	110	75	68	5	547	211	—		
Accidents except poisoning by psychoactive substance use	1,018	167	162	276	259	53	93	8	659	359	—		
Motor vehicle accidents †	283	40	42	84	59	14	42	2	196	87	0.95		
Accidental falls (W00-W19)	404	72	48	97	128	28	30	1	237	167	0.77		
Intentional Self-Harm (Suicide) (U03, X60-X84, Y87.0)	509	116	80	116	129	22	41	5	381	128	1.00		
30.* Assault (Homicide) (U01-U02, X85-Y09, Y87.1)	528	69	139	188	85	15	30	2	429	99	1.00		
31.* Legal Intervention (Y35, Y89.0)	6	2	3	1	—	—	—	—	5	1	0.94		
32. Events of Undetermined Intent (Y10-Y34, Y87.2, Y89.9)	247	40	33	64	60	21	19	10	165	82	0.99		
33.* Complications of Medical and Surgical Care (Y40-Y84, Y88)	19	4	3	4	6	2	—	—	6	13	0.63		
34.* Operations of War and Their Sequelae (Y36, Y89.1)	0	—	—	—	—	—	—	—	—	—	—		

* Eligible to be ranked as leading causes nationally and in New York City.

† The following cause groups are not ranked as leading causes nationally, but are eligible to be ranked as leading causes in New York City because of the number of deaths and their public health importance: "Mental and behavioral disorders due to use of alcohol", "Mental and behavioral disorders due to use of psychoactive substances excluding alcohol and tobacco", and "Accidents", which in NYC excludes poisoning by psychoactive substances (excluding alcohol and tobacco).

‡ See Technical Notes: Deaths, Drug-Related Deaths.

|| See Technical Notes: Deaths, Maternal Death and Maternal Mortality.

¶ Motor vehicle accident codes include: V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, and V89.2.

Table M2. Deaths and Death Rates per 1,000 Population* by Age, Ethnic Group, and Sex, New York City, 2011

Age in Years	All			Hispanic			Non-Hispanic White			Non-Hispanic Black			Asian and Pacific Islander			Other/Multiple Race/Unknown																				
	No.	Rate	Total	No.	Rate	Total	No.	Rate	Total	No.	Rate	Total	No.	Rate	Total	No.	Rate	Total																		
All Ages	52,789	6.4	25,683	6.5	27,106	6.3	9,391	4.0	4,885	4.2	4,506	3.7	25,549	9.3	12,090	9.1	13,459	9.5	13,910	7.4	6,549	7.7	7,361	7.1	3,341	3.1	1,814	3.5	1,527	2.7	598	3.45	253			
Age-Adjusted		6.2		7.6		5.2		5.4	6.8		4.3		6.3		7.5		5.3		6.4		7.6		9.5		6.4		3.9		4.8		3.2					
Under 5	659	1.2	352	1.3	307	1.2	165	0.9	85	0.9	80	0.9	159	1.1	83	1.1	76	1.0	1.9		2.0		2.1		1.9		59	1.0	38	1.2	21	0.7	40	2.2	18	
5-9	61	0.1	36	0.1	25	0.1	14	0.1	7	0.1	7	0.1	19	0.1	12	0.2	7	0.1	0.2		0.2		0.2		0.2		3	0.1	2	0.1	1	0.0	1	0.0	1	-
10-14	59	0.1	36	0.2	23	0.1	15	0.1	9	0.1	6	0.1	14	0.1	8	0.1	6	0.1	0.2		0.2		0.3		0.2		2	0.0	1	0.0	1	0.0	1	0.0	1	-
15-19	193	0.4	154	0.6	39	0.2	58	0.3	46	0.5	12	0.1	45	0.4	36	0.6	9	0.2	0.5		0.5		0.9		0.2		10	0.2	8	0.3	2	0.1	6	0.4	2	
20-24	387	0.6	278	0.9	109	0.3	111	0.5	89	0.8	22	0.2	98	0.5	63	0.7	35	0.3	1.0		1.0		1.6		0.5		13	0.2	6	0.2	7	0.2	7	0.2	4	3
25-29	456	0.6	323	0.9	133	0.3	114	0.5	85	0.8	29	0.3	147	0.5	100	0.8	47	0.3	1.1		1.1		1.8		0.5		32	0.3	18	0.4	14	0.2	9	0.7	2	
30-34	533	0.8	345	1.0	188	0.5	151	0.8	111	1.1	40	0.4	152	0.6	95	0.8	57	0.5	1.0		1.0		1.9		1.0		42	0.4	22	0.5	20	0.4	9	0.7	2	
35-39	605	1.0	391	1.4	214	0.7	166	1.0	115	1.3	51	0.6	165	0.9	120	1.2	45	0.5	2.30		1.9		2.5		1.5		35	0.4	23	0.5	12	0.3	9	0.5	4	
40-44	1,039	1.8	610	2.2	429	1.5	278	1.7	183	2.2	95	1.1	276	1.5	174	1.9	102	1.2	3.2		3.2		3.7		2.8		49	0.6	33	0.8	16	0.4	11	0.6	5	
45-49	1,732	3.1	1,061	3.9	671	2.3	402	2.5	257	3.4	145	1.7	511	3.0	343	3.9	168	2.1	6.84		4.7		6.0		3.8		113	1.4	68	1.7	45	1.1	22	1.4	8	
50-54	2,461	4.5	1,482	5.8	979	3.4	608	4.3	385	6.0	223	2.9	813	4.6	502	5.6	311	3.5	858		6.1		4.80		4.8		153	1.9	96	2.5	57	1.4	29	1.9	10	
55-59	3,268	6.7	2,022	9.0	1,246	4.7	705	6.0	442	8.5	263	4.0	1,199	6.7	756	8.7	443	4.8	1,114		9.5		653		6.9		211	3.0	140	4.1	71	2.0	39	3.1	8	
60-64	3,997	9.2	2,378	12.2	1,619	6.8	786	8.2	482	11.6	304	5.6	1,603	9.1	971	11.7	632	6.7	1,285		13.0		727		9.6		269	4.8	158	5.9	111	3.8	54	4.0	14	
65-69	4,119	13.5	2,317	17.4	1,802	10.4	864	12.3	521	17.7	343	8.4	1,645	13.2	943	16.6	702	10.4	1,318		18.0		672		14.5		248	7.0	151	9.1	97	5.2	44	3.0	14	
70-74	4,648	19.5	2,571	25.6	2,077	15.0	906	17.2	519	24.5	387	12.3	2,000	19.8	1,148	25.6	852	15.2	1,384		25.1		691		33.2		302	11.0	176	13.7	126	8.5	56	3.7	19	
75-79	5,462	30.5	2,800	38.5	2,662	25.0	992	26.3	518	36.8	474	20.0	2,523	31.0	1,304	37.0	1,219	26.4	1,479		38.0		694		50.2		400	20.3	242	26.9	158	14.8	68	4.2	26	
80-84	6,920	48.9	3,106	59.1	3,814	42.8	1,112	43.6	438	49.6	674	40.4	3,800	50.7	1,813	61.3	1,987	43.8	1,453		53.3		580		46.5		503	39.3	254	48.1	249	33.1	52	2.1	31	
≥85	16,190	110.7	5,421	119.8	10,769	106.6	1,944	90.7	593	96.2	1,351	88.5	10,380	120.0	3,619	129.9	6,761	115.2	2,828		106.3		777		112.7		897	84.4	378	94.5	519	78.4	141	5.4	87	
Mean age at death		72.4		68.5		76.2		67.7	63.3		72.5		77.1		73.4		80.4		67.5		63.3		71.3		71.8		71.8		69.5		74.6		65.1		61.9	69.5
Median age at death		77		72		81		71	66		77		82		77		85		70		66		75		76		76		74		80		71		67	77

* Population data are from US Census Bureau estimates for July 1, 2011.

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Table M3. Deaths by Ancestry* and Borough of Residence, New York City, 2011

Ancestry	Total	Borough of Residence					Nonresidents	Residence Unknown
		Manhattan	Bronx	Brooklyn	Queens	Staten Island		
Total	52,789	9,526	8,606	15,556	12,061	3,169	3,794	77
Hispanic								
Colombian	289	34	26	24	186	5	14	–
Cuban	395	139	78	56	93	9	20	–
Dominican	1,692	633	546	225	225	8	54	1
Ecuadorian	365	51	68	59	152	10	25	–
Mexican	307	43	53	83	98	15	15	–
Puerto Rican	5,240	1,055	2,155	1,226	456	191	154	3
Other Hispanic	1,103	153	210	350	288	23	70	9
Non-Hispanic American and Caribbean								
African American	10,188	2,017	2,374	3,411	1,746	205	421	14
American	10,655	2,863	1,041	2,116	2,512	672	1,446	5
Guyanese	722	17	74	285	316	3	26	1
Haitian	684	43	15	425	170	3	28	–
Jamaican	888	34	229	414	159	7	45	–
Trinidadian	169	3	11	104	39	3	9	–
Other Non-Hispanic American and Caribbean	992	80	112	575	165	9	51	–
European								
English	206	62	12	29	41	30	32	–
German	812	156	97	83	323	98	55	–
Irish	1,720	153	204	318	520	291	233	1
Italian	4,617	212	489	1,451	1,077	997	391	–
Polish	837	102	57	278	275	68	57	–
Russian	1,000	61	48	647	197	34	13	–
Other European	2,478	297	171	894	838	137	140	1
Asian								
Asian Indian	279	16	20	26	165	7	45	–
Bangladeshi	135	4	22	23	82	–	4	–
Chinese	1,895	577	29	577	620	40	52	–
Filipino	197	26	8	26	100	16	21	–
Korean	299	26	13	16	206	11	26	1
Pakistani	118	9	3	42	50	4	9	1
Other Asian	484	82	28	100	179	31	64	–
Other								
Jewish or Hebrew	1,667	178	100	1,008	220	38	123	–
Other or Not Stated	2,356	400	313	685	563	204	151	40

* See Technical Notes: Race, Ancestry, and Ethnic Group.

Table M4. Deaths by Place of Death*, New York City, 2007-2011

Place of Death	2007		2008		2009		2010		2011	
	Deaths	%	Deaths	%	Deaths	%	Deaths	%	Deaths	%
Total	54,073	100.0	54,193	100.0	52,881	100.0	52,575	100.0	52,789	100.0
Home	10,213	18.9	10,456	19.3	10,773	20.4	11,152	21.2	11,215	21.2
Hospital										
Voluntary	29,859	55.2	29,575	54.6	27,976	52.9	26,644	50.7	26,420	50.0
Proprietary	597	1.1	574	1.1	289	0.5	273	0.5	259	0.5
Municipal	4,737	8.8	4,621	8.5	4,671	8.8	4,560	8.7	4,605	8.7
Other Government	606	1.1	586	1.1	489	0.9	475	0.9	450	0.9
Nursing Home	6,370	11.8	6,479	12.0	6,421	12.1	5,822	11.1	8,072	15.3
Other Specified Place	1,691	3.1	1,902	3.5	2,262	4.3	3,649	6.9	1,768	3.3

* See Technical Notes: Geographical Units, Place of Death.

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Table M5. Deaths by Birthplace and Borough of Residence, New York City, 2011

Birthplace	Total	Borough of Residence					Nonresidents	Residence Unknown
		Manhattan	Bronx	Brooklyn	Queens	Staten Island		
Total	52,789	9,526	8,606	15,556	12,061	3,169	3,794	77
United States & Territories	30,398	5,879	4,697	8,080	6,485	2,529	2,695	33
Puerto Rico	3,926	813	1,607	963	339	98	105	1
China	1,706	527	26	527	552	35	39	-
Dominican Republic	1,601	602	518	216	211	8	45	1
Italy	1,120	39	144	387	333	133	84	-
Jamaica	1,108	49	294	466	231	8	60	-
Ukraine	1,080	32	21	843	150	27	7	-
Guyana	780	22	83	312	330	4	28	1
Poland	724	93	62	319	180	22	48	-
Haiti	698	46	19	425	179	2	27	-
Trinidad and Tobago	522	36	50	283	117	8	28	-
Russia	509	52	37	264	124	15	17	-
Germany	396	126	52	52	127	16	23	-
Cuba	394	132	81	59	96	7	19	-
Ecuador	351	50	67	58	143	11	22	-
Greece	293	20	20	71	156	10	16	-
Colombia	278	34	25	23	176	6	14	-
Ireland	273	36	65	33	96	11	32	-
Mexico	267	38	47	77	82	12	11	-
India	257	15	16	18	152	8	48	-
Romania	248	28	11	94	96	3	16	-
Hungary	237	44	19	103	58	4	9	-
Barbados	228	15	23	153	28	2	7	-
Philippines	221	28	9	35	108	16	25	-
Panama	214	17	27	131	29	4	6	-
Other or Not Stated	4,960	753	586	1,564	1,483	170	363	41

Table M6. Deaths by Birthplace and Age, New York City, 2011

Birthplace	Total	Age in Years								
		<15	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
Total	52,789	779	580	989	1,644	4,193	7,265	8,767	12,382	16,190
United States & Territories	30,398	757	436	663	1,037	2,669	4,243	4,777	6,676	9,140
Puerto Rico	3,926	3	4	13	62	224	612	956	1,068	984
China	1,706	-	3	23	27	76	164	218	543	652
Dominican Republic	1,601	3	24	37	59	165	271	314	389	339
Italy	1,120	-	-	2	5	21	66	130	336	560
Jamaica	1,108	1	5	19	47	92	191	219	266	268
Ukraine	1,080	-	8	7	9	22	91	131	314	498
Guyana	780	-	9	18	35	77	144	149	198	150
Poland	724	-	1	8	10	44	78	48	100	435
Haiti	698	-	3	12	23	68	96	150	184	162
Trinidad and Tobago	522	-	3	10	22	46	104	129	105	103
Russia	509	-	1	5	10	20	45	92	128	208
Germany	396	-	1	-	1	9	36	37	79	233
Cuba	394	-	-	-	1	13	34	48	137	161
Ecuador	351	1	7	11	21	29	41	70	95	76
Greece	293	1	-	-	3	12	29	55	102	91
Colombia	278	-	1	3	6	27	37	49	77	78
Ireland	273	-	-	2	3	8	12	48	94	106
Mexico	267	1	19	39	60	47	39	28	18	16
India	257	-	2	3	10	29	50	58	73	32
Romania	248	-	-	1	1	3	20	28	56	139
Hungary	237	-	-	-	1	5	12	18	53	148
Barbados	228	1	-	2	7	16	29	40	65	68
Philippines	221	-	1	4	6	25	33	55	60	37
Panama	214	-	-	2	2	16	27	53	47	67
Other or Not Stated	4,960	11	52	105	176	430	761	867	1,119	1,439

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**Table M7. Leading Causes of Death in Specified Age Groups, Overall and by Sex,
New York City, 2011**

Rank	ALL AGES	All		Male		Female	
		Deaths	Percent	Deaths	Percent	Deaths	Percent
1	Heart Disease	16,900	32.0	7,817	30.4	9,083	33.5
2	Malignant Neoplasms	13,443	25.5	6,569	25.6	6,874	25.4
3	Influenza and Pneumonia	2,492	4.7	1,207	4.7	1,285	4.7
4	Chronic Lower Respiratory Diseases	1,774	3.4	849	3.3	925	3.4
5	Diabetes Mellitus	1,770	3.4	846	3.3	924	3.4
6	Cerebrovascular Diseases	1,750	3.3	720	2.8	1,030	3.8
7	Accidents Except Poisoning by Psychoactive Substance	1,018	1.9	659	2.6	359	1.3
8	Essential Hypertension and Hypertensive Renal Disease	966	1.8	406	1.6	560	2.1
9	Human Immunodeficiency Virus (HIV) Disease	766	1.5	528	2.1	238	0.9
10	Use of or Poisoning by Psychoactive Substance	758	1.4	547	2.1	211	0.8
	All Other Causes	11,152	21.1	5,535	21.6	5,617	20.7
	Total	52,789	100.0	25,683	100.0	27,106	100.0
Rank	< 1 YEAR	Deaths	Percent	Deaths	Percent	Deaths	Percent
1	Congenital Malformations, Deformations	116	20.1	60	19.4	56	21.0
2	Short Gestation and Low Birthweight	114	19.8	55	17.7	59	22.1
3	Cardiovascular Disorders Originating in the Perinatal Period	70	12.1	33	10.6	37	13.9
4	External Causes	62	10.7	39	12.6	23	8.6
5	Respiratory Distress of Newborn	17	2.9	9	2.9	8	3.0
6	Bacterial Sepsis of Newborn	13	2.3	7	2.3	6	2.2
7	Newborn Affected by Complications of Pregnancy	12	2.1	7	2.3	5	1.9
7	Other Respiratory Conditions Originating in the Perinatal Period	12	2.1	8	2.6	4	1.5
9	Newborn Affected by Complications of Placenta	11	1.9	8	2.6	3	1.1
9	Heart Disease	11	1.9	7	2.3	4	1.5
	All Other Causes	139	24.1	77	24.8	62	23.2
	Total	577	100.0	310	100.0	267	100.0
Rank	1 - 14 YEARS	Deaths	Percent	Deaths	Percent	Deaths	Percent
1	Malignant Neoplasms	54	26.7	29	25.4	25	28.4
2	Congenital Malformations, Deformations	27	13.4	17	14.9	10	11.4
3	Accidents Except Poisoning by Psychoactive Substance	19	9.4	11	9.6	8	9.1
4	Assault (Homicide)	11	5.4	7	6.1	4	4.5
4	Chronic Lower Respiratory Diseases	11	5.4	9	7.9	2	2.3
6	Influenza and Pneumonia	8	4.0	4	3.5	4	4.5
7	Heart Disease	5	2.5	2	1.8	3	3.4
	All Other Causes	67	33.2	35	30.7	32	36.4
	Total	202	100.0	114	100.0	88	100.0
Rank	15 - 24 YEARS	Deaths	Percent	Deaths	Percent	Deaths	Percent
1	Assault (Homicide)	162	27.9	140	32.4	22	14.9
2	Accidents Except Poisoning by Psychoactive Substance	71	12.2	61	14.1	10	6.8
3	Intentional Self-harm (Suicide)	64	11.0	48	11.1	16	10.8
4	Malignant Neoplasms	55	9.5	33	7.6	22	14.9
5	Use of or Poisoning by Psychoactive Substance	38	6.6	27	6.3	11	7.4
6	Heart Disease	22	3.8	17	3.9	5	3.4
7	Congenital Malformations, Deformations	21	3.6	14	3.2	7	4.7
8	Human Immunodeficiency Virus (HIV) Disease	16	2.8	13	3.0	3	2.0
9	Anemias	11	1.9	10	2.3	1	0.7
10	Chronic Lower Respiratory Diseases	9	1.6	7	1.6	2	1.4
	All Other Causes	111	19.1	62	14.4	49	33.1
	Total	580	100.0	432	100.0	148	100.0
Rank	25 - 34 YEARS	Deaths	Percent	Deaths	Percent	Deaths	Percent
1	Assault (Homicide)	135	13.7	117	17.5	18	5.6
2	Malignant Neoplasms	133	13.4	65	9.7	68	21.2
3	Use of or Poisoning by Psychoactive Substance	130	13.1	98	14.7	32	10.0
4	Intentional Self-harm (Suicide)	96	9.7	67	10.0	29	9.0
5	Accidents Except Poisoning by Psychoactive Substance	93	9.4	73	10.9	20	6.2
6	Heart Disease	65	6.6	43	6.4	22	6.9
7	Human Immunodeficiency Virus (HIV) Disease	40	4.0	29	4.3	11	3.4
8	Pregnancy, Childbirth, and the Puerperium	22	2.2	-	-	22	6.9
9	Diabetes Mellitus	17	1.7	11	1.6	6	1.9
10	Cerebrovascular Disease	16	1.6	10	1.5	6	1.9
	All Other Causes	242	24.5	155	23.2	87	27.1
	Total	989	100.0	668	100.0	321	100.0

Continued on next page.

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**Table M7. Leading Causes of Death in Specified Age Groups, Overall and by Sex,
New York City, 2011 (Continued)**

Rank	35 - 44 YEARS	All		Male		Female	
		Deaths	Percent	Deaths	Percent	Deaths	Percent
1	Malignant Neoplasms	369	22.4	154	15.4	215	33.4
2	Heart Disease	195	11.9	140	14.0	55	8.6
3	Use of or Poisoning by Psychoactive Substance	158	9.6	109	10.9	49	7.6
4	Human Immunodeficiency Virus (HIV) Disease	125	7.6	77	7.7	48	7.5
5	Accidents Except Poisoning by Psychoactive Substance	103	6.3	80	8.0	23	3.6
6	Assault (Homicide)	81	4.9	69	6.9	12	1.9
7	Intentional Self-harm (Suicide)	77	4.7	63	6.3	14	2.2
8	Chronic Liver Disease and Cirrhosis	45	2.7	32	3.2	13	2.0
9	Diabetes Mellitus	41	2.5	25	2.5	16	2.5
10	Mental Disorders due to Use of Alcohol	35	2.1	30	3.0	5	0.8
10	Cerebrovascular Diseases	35	2.1	21	2.1	14	2.2
	All Other Causes	380	23.1	201	20.1	179	27.8
	Total	1,644	100.0	1,001	100.0	643	100.0
Rank	45 - 54 YEARS	Deaths	Percent	Deaths	Percent	Deaths	Percent
1	Malignant Neoplasms	1,198	28.6	548	21.5	650	39.4
2	Heart Disease	780	18.6	554	21.8	226	13.7
3	Human Immunodeficiency Virus (HIV) Disease	287	6.8	183	7.2	104	6.3
4	Use of or Poisoning by Psychoactive Substance	252	6.0	182	7.2	70	4.2
5	Diabetes Mellitus	165	3.9	105	4.1	60	3.6
6	Accidents Except Poisoning by Psychoactive Substance	135	3.2	107	4.2	28	1.7
7	Chronic Liver Disease and Cirrhosis	132	3.1	96	3.8	36	2.2
8	Intentional Self-harm (Suicide)	117	2.8	93	3.7	24	1.5
9	Cerebrovascular Diseases	114	2.7	61	2.4	53	3.2
10	Influenza and Pneumonia	93	2.2	57	2.2	36	2.2
	All Other Causes	920	21.9	557	21.9	363	22.0
	Total	4,193	100.0	2,543	100.0	1,650	100.0
Rank	55 - 64 YEARS	Deaths	Percent	Deaths	Percent	Deaths	Percent
1	Malignant Neoplasms	2,676	36.8	1,395	31.7	1,281	44.7
2	Heart Disease	1,746	24.0	1,168	26.5	578	20.2
3	Diabetes Mellitus	301	4.1	162	3.7	139	4.9
4	Human Immunodeficiency Virus (HIV) Disease	213	2.9	159	3.6	54	1.9
5	Cerebrovascular Diseases	209	2.9	127	2.9	82	2.9
6	Viral Hepatitis	186	2.6	141	3.2	45	1.6
7	Chronic Lower Respiratory Diseases	185	2.5	114	2.6	71	2.5
8	Influenza and Pneumonia	175	2.4	110	2.5	65	2.3
9	Chronic Liver Disease and Cirrhosis	166	2.3	128	2.9	38	1.3
9	Use of or Poisoning by Psychoactive Substance	166	2.3	120	2.7	46	1.6
	All Other Causes	1,242	17.1	776	17.6	466	16.3
	Total	7,265	100.0	4,400	100.0	2,865	100.0
Rank	65 - 74 YEARS	Deaths	Percent	Deaths	Percent	Deaths	Percent
1	Malignant Neoplasms	3,221	36.7	1,694	34.7	1,527	39.4
2	Heart Disease	2,532	28.9	1,518	31.1	1,014	26.1
3	Diabetes Mellitus	388	4.4	214	4.4	174	4.5
4	Influenza and Pneumonia	308	3.5	188	3.8	120	3.1
5	Cerebrovascular Diseases	297	3.4	159	3.3	138	3.6
6	Chronic Lower Respiratory Diseases	291	3.3	152	3.1	139	3.6
7	Essential Hypertension and Hypertensive Renal Disease	164	1.9	93	1.9	71	1.8
8	Accidents Except Poisoning by Psychoactive Substance	120	1.4	70	1.4	50	1.3
9	Chronic Liver Disease and Cirrhosis	109	1.2	70	1.4	39	1.0
10	Septicemia	78	0.9	44	0.9	34	0.9
	All Other Causes	1,259	14.4	686	14.0	573	14.8
	Total	8,767	100.0	4,888	100.0	3,879	100.0
Rank	75 - 84 YEARS	Deaths	Percent	Deaths	Percent	Deaths	Percent
1	Heart Disease	4,331	35.0	2,056	34.8	2,275	35.1
2	Malignant Neoplasms	3,438	27.8	1,731	29.3	1,707	26.4
3	Influenza and Pneumonia	672	5.4	343	5.8	329	5.1
4	Chronic Lower Respiratory Diseases	554	4.5	273	4.6	281	4.3
5	Cerebrovascular Disease	474	3.8	191	3.2	283	4.4
6	Diabetes Mellitus	458	3.7	190	3.2	268	4.1
7	Essential Hypertension and Hypertensive Renal Disease	222	1.8	94	1.6	128	2.0
8	Alzheimer's Disease	159	1.3	63	1.1	96	1.5
9	Accidents Except Poisoning by Psychoactive Substance	152	1.2	84	1.4	68	1.1
10	Nephritis, Nephrotic Syndrome, and Nephrosis	126	1.0	67	1.1	59	0.9
	All Other Causes	1,796	14.5	814	13.8	982	15.2
	Total	12,382	100.0	5,906	100.0	6,476	100.0
Rank	≥85 YEARS	Deaths	Percent	Deaths	Percent	Deaths	Percent
1	Heart Disease	7,213	44.6	2,312	42.6	4,901	45.5
2	Malignant Neoplasms	2,297	14.2	918	16.9	1,379	12.8
3	Influenza and Pneumonia	1,183	7.3	475	8.8	708	6.6
4	Cerebrovascular Diseases	599	3.7	146	2.7	453	4.2
5	Chronic Lower Respiratory Diseases	595	3.7	228	4.2	367	3.4
6	Alzheimer's Disease	433	2.7	108	2.0	325	3.0
7	Diabetes Mellitus	394	2.4	134	2.5	260	2.4
8	Essential Hypertension and Hypertensive Renal Disease	386	2.4	99	1.8	287	2.7
9	Accidents Except Poisoning by Psychoactive Substance	185	1.1	73	1.3	112	1.0
10	Nephritis, Nephrotic Syndrome, and Nephrosis	160	1.0	75	1.4	85	0.8
	All Other Causes	2,745	17.0	853	15.7	1,892	17.6
	Total	16,190	100.0	5,421	100.0	10,769	100.0

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Table M8. Leading Causes of Death in Specified Racial/Ethnic Groups* by Sex, New York City, 2011

Rank	Puerto Rican	All		Male		Female	
		Deaths	Percent	Deaths	Percent	Deaths	Percent
1	Diseases of Heart	1,445	27.6	668	24.7	777	30.7
2	Malignant Neoplasms	1,143	21.8	599	22.1	544	21.5
3	Diabetes Mellitus	250	4.8	130	4.8	120	4.7
4	Influenza and Pneumonia	237	4.5	116	4.3	121	4.8
5	Chronic Lower Respiratory Diseases	191	3.6	85	3.1	106	4.2
6	Human Immunodeficiency Virus (HIV) Disease	186	3.5	123	4.5	63	2.5
7	Cerebrovascular Diseases	162	3.1	63	2.3	99	3.9
8	Use of or Poisoning by Psychoactive Substance	145	2.8	100	3.7	45	1.8
9	Chronic Liver Disease and Cirrhosis	124	2.4	98	3.6	26	1.0
10	Viral Hepatitis	112	2.1	90	3.3	22	0.9
	All Other Causes	1,245	23.8	636	23.5	609	24.1
	Total	5,240	100.0	2,708	100.0	2,532	100.0
Rank	Other Hispanic	Deaths	Percent	Deaths	Percent	Deaths	Percent
1	Diseases of Heart	1,104	26.6	533	24.5	571	28.9
2	Malignant Neoplasms	1,086	26.2	545	25.0	541	27.4
3	Influenza and Pneumonia	190	4.6	93	4.3	97	4.9
4	Cerebrovascular Diseases	164	4.0	84	3.9	80	4.1
5	Diabetes Mellitus	146	3.5	70	3.2	76	3.9
6	Accidents Except Poisoning by Psychoactive Substance	142	3.4	109	5.0	33	1.7
7	Chronic Lower Respiratory Diseases	89	2.1	39	1.8	50	2.5
8	Chronic Liver Disease and Cirrhosis	82	2.0	69	3.2	13	0.7
9	Assault (Homicide)	71	1.7	62	2.8	9	0.5
10	Intentional Self-harm (Suicide)	65	1.6	53	2.4	12	0.6
	All Other Causes	1,012	24.4	520	23.9	492	24.9
	Total	4,151	100.0	2,177	100.0	1,974	100.0
Rank	Asian and Pacific Islander	Deaths	Percent	Deaths	Percent	Deaths	Percent
1	Malignant Neoplasms	1,004	30.1	550	30.3	454	29.7
2	Diseases of Heart	854	25.6	452	24.9	402	26.3
3	Influenza and Pneumonia	178	5.3	94	5.2	84	5.5
4	Cerebrovascular Diseases	177	5.3	79	4.4	98	6.4
5	Diabetes Mellitus	111	3.3	60	3.3	51	3.3
6	Accidents Except Poisoning by Psychoactive Substance	105	3.1	61	3.4	44	2.9
7	Chronic Lower Respiratory Diseases	103	3.1	73	4.0	30	2.0
8	Essential Hypertension and Hypertensive Renal Disease	83	2.5	37	2.0	46	3.0
9	Intentional Self-harm (Suicide)	73	2.2	50	2.8	23	1.5
10	Alzheimer's Disease	42	1.3	18	1.0	24	1.6
	All Other Causes	611	18.3	340	18.7	271	17.7
	Total	3,341	100.0	1,814	100.0	1,527	100.0
Rank	Non-Hispanic White	Deaths	Percent	Deaths	Percent	Deaths	Percent
1	Diseases of Heart	9,236	36.2	4,220	34.9	5,016	37.3
2	Malignant Neoplasms	6,595	25.8	3,222	26.7	3,373	25.1
3	Influenza and Pneumonia	1,342	5.3	646	5.3	696	5.2
4	Chronic Lower Respiratory Diseases	954	3.7	444	3.7	510	3.8
5	Cerebrovascular Diseases	756	3.0	290	2.4	466	3.5
6	Diabetes Mellitus	511	2.0	258	2.1	253	1.9
7	Accidents Except Poisoning by Psychoactive Substance	456	1.8	272	2.2	184	1.4
8	Use of or Poisoning by Psychoactive Substance	342	1.3	254	2.1	88	0.7
9	Essential Hypertension and Hypertensive Renal Disease	341	1.3	142	1.2	199	1.5
10	Alzheimer's Disease	320	1.3	89	0.7	231	1.7
	All Other Causes	4,696	18.4	2,253	18.6	2,443	18.2
	Total	25,549	100.0	12,090	100.0	13,459	100.0
Rank	Non-Hispanic Black	Deaths	Percent	Deaths	Percent	Deaths	Percent
1	Diseases of Heart	4,083	29.4	1,840	28.1	2,243	30.5
2	Malignant Neoplasms	3,508	25.2	1,590	24.3	1,918	26.1
3	Diabetes Mellitus	717	5.2	307	4.7	410	5.6
4	Influenza and Pneumonia	516	3.7	243	3.7	273	3.7
5	Cerebrovascular Diseases	481	3.5	200	3.1	281	3.8
6	Chronic Lower Respiratory Diseases	421	3.0	200	3.1	221	3.0
6	Human Immunodeficiency Virus (HIV) Disease	421	3.0	277	4.2	144	2.0
8	Essential Hypertension and Hypertensive Renal Disease	379	2.7	154	2.4	225	3.1
9	Assault (Homicide)	318	2.3	266	4.1	52	0.7
10	Accidents Except Poisoning by Psychoactive Substance	209	1.5	133	2.0	76	1.0
	All Other Causes	2,857	20.5	1,339	20.4	1,518	20.6
	Total	13,910	100.0	6,549	100.0	7,361	100.0

Note: For each racial/ethnic group, the 10 leading causes of death are listed in decreasing order of frequency for that racial/ethnic group overall.

* Decedents of other or multiple races or with unknown ethnicities are not shown.

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Table M9. Leading Causes of Premature Death (Age < 65), Overall and by Sex, New York City, 2011

Rank	Cause of Death	All		Male		Female	
		Deaths	Percent	Deaths	Percent	Deaths	Percent
1	Malignant Neoplasms	4,487	29.0	2,226	23.5	2,261	37.8
	Trachea, bronchus, and lung	866	5.6	481	5.1	385	6.4
	Breast	477	3.1	1	0.0	476	8.0
	Colon, rectum, and anus	410	2.7	225	2.4	185	3.1
	Pancreas	282	1.8	156	1.6	126	2.1
	Liver and intrahepatic bile ducts	269	1.7	214	2.3	55	0.9
2	Diseases of Heart	2,824	18.3	1,931	20.4	893	14.9
3	Use of or Poisoning by Psychoactive Substance	746	4.8	538	5.7	208	3.5
4	Human Immunodeficiency Virus (HIV) Disease	681	4.4	461	4.9	220	3.7
5	Accidents Except Poisoning by Psychoactive Substance	561	3.6	432	4.6	129	2.2
6	Diabetes Mellitus	530	3.4	308	3.3	222	3.7
7	Assault (Homicide)	500	3.2	412	4.4	88	1.5
8	Intentional Self-harm (Suicide)	422	2.7	326	3.4	96	1.6
9	Cerebrovascular Diseases	380	2.5	224	2.4	156	2.6
10	Chronic Liver Disease and Cirrhosis	354	2.3	264	2.8	90	1.5
	All Other Causes	3,965	25.7	2,346	24.8	1,619	27.1
	Total	15,450	100.0	9,468	100.0	5,982	100.0

Note: Ten leading causes of death are listed in descending order of frequency for all premature deaths.

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Table M10. Leading Causes of Premature Death (Age < 65) in Specified Ethnic Groups* by Sex, New York City, 2011

Rank	Puerto Rican	All		Male		Female	
		Deaths	Percent	Deaths	Percent	Deaths	Percent
1	Malignant Neoplasms	441	21.9	236	18.7	205	27.2
2	Diseases of Heart	327	16.2	206	16.3	121	16.0
3	Human Immunodeficiency Virus (HIV) Disease	163	8.1	105	8.3	58	7.7
4	Use of or Poisoning by Psychoactive Substance	141	7.0	98	7.8	43	5.7
5	Viral Hepatitis	97	4.8	80	6.3	17	2.3
6	Chronic Liver Disease and Cirrhosis	81	4.0	68	5.4	13	1.7
7	Diabetes Mellitus	76	3.8	42	3.3	34	4.5
8	Assault (Homicide)	61	3.0	51	4.0	10	1.3
9	Accidents Except Poisoning by Psychoactive Substance	58	2.9	51	4.0	7	0.9
10	Chronic Lower Respiratory Diseases	51	2.5	22	1.7	29	3.8
	All Other Causes	520	25.8	302	23.9	218	28.9
	Total	2,016	100.0	1,261	100.0	755	100.0
Rank	Other Hispanic	Deaths	Percent	Deaths	Percent	Deaths	Percent
1	Malignant Neoplasms	435	27.9	221	21.4	214	41.0
2	Diseases of Heart	233	15.0	170	16.4	63	12.1
3	Accidents Except Poisoning by Psychoactive Substance	105	6.7	85	8.2	20	3.8
4	Assault (Homicide)	68	4.4	59	5.7	9	1.7
5	Intentional Self-harm (Suicide)	56	3.6	46	4.4	10	1.9
5	Use of or Poisoning by Psychoactive Substance	56	3.6	45	4.3	11	2.1
7	Chronic Liver Disease and Cirrhosis	54	3.5	51	4.9	3	0.6
8	Cerebrovascular Diseases	48	3.1	34	3.3	14	2.7
9	Diabetes Mellitus	41	2.6	22	2.1	19	3.6
10	Human Immunodeficiency Virus (HIV) Disease	40	2.6	34	3.3	6	1.1
	All Other Causes	421	27.0	268	25.9	153	29.3
	Total	1,557	100.0	1,035	100.0	522	100.0
Rank	Asian and Pacific Islander	Deaths	Percent	Deaths	Percent	Deaths	Percent
1	Malignant Neoplasms	372	37.5	192	31.3	180	47.6
2	Diseases of Heart	175	17.7	125	20.4	50	13.2
3	Intentional Self-harm (Suicide)	54	5.4	39	6.4	15	4.0
4	Cerebrovascular Diseases	48	4.8	32	5.2	16	4.2
5	Accidents Except Poisoning by Psychoactive Substance	40	4.0	27	4.4	13	3.4
6	Diabetes Mellitus	30	3.0	22	3.6	8	2.1
7	Influenza and Pneumonia	22	2.2	9	1.5	13	3.4
8	Congenital Malformations, Deformations	18	1.8	12	2.0	6	1.6
9	Chronic Liver Disease and Cirrhosis	17	1.7	13	2.1	4	1.1
10	Viral Hepatitis	15	1.5	13	2.1	2	0.5
	All Other Causes	200	20.2	129	21.0	71	18.8
	Total	991	100.0	613	100.0	378	100.0
Rank	Non-Hispanic White	Deaths	Percent	Deaths	Percent	Deaths	Percent
1	Malignant Neoplasms	1,807	34.7	943	28.9	864	44.6
2	Diseases of Heart	983	18.9	720	22.1	263	13.6
3	Use of or Poisoning by Psychoactive Substance	339	6.5	252	7.7	87	4.5
4	Accidents Except Poisoning by Psychoactive Substance	197	3.8	151	4.6	46	2.4
5	Intentional Self-harm (Suicide)	191	3.7	145	4.4	46	2.4
6	Diabetes Mellitus	134	2.6	89	2.7	45	2.3
7	Chronic Liver Disease and Cirrhosis	126	2.4	80	2.5	46	2.4
8	Influenza and Pneumonia	116	2.2	72	2.2	44	2.3
9	Chronic Lower Respiratory Diseases	111	2.1	75	2.3	36	1.9
10	Human Immunodeficiency Virus (HIV) Disease	86	1.7	67	2.1	19	1.0
	All Other Causes	1,111	21.4	669	20.5	442	22.8
	Total	5,201	100.0	3,263	100.0	1,938	100.0
Rank	Non-Hispanic Black	Deaths	Percent	Deaths	Percent	Deaths	Percent
1	Malignant Neoplasms	1,385	25.4	609	19.4	776	33.5
2	Diseases of Heart	1,071	19.7	682	21.8	389	16.8
3	Human Immunodeficiency Virus (HIV) Disease	375	6.9	243	7.8	132	5.7
4	Assault (Homicide)	309	5.7	261	8.3	48	2.1
5	Diabetes Mellitus	239	4.4	124	4.0	115	5.0
6	Use of or Poisoning by Psychoactive Substance	195	3.6	130	4.1	65	2.8
7	Cerebrovascular Diseases	172	3.2	94	3.0	78	3.4
8	Accidents Except Poisoning by Psychoactive Substance	148	2.7	107	3.4	41	1.8
9	Chronic Lower Respiratory Diseases	143	2.6	78	2.5	65	2.8
10	Essential Hypertension and Renal Diseases	116	2.1	67	2.1	49	2.1
	All Other Causes	1,295	23.8	740	23.6	555	24.0
	Total	5,448	100.0	3,135	100.0	2,313	100.0

Note: For each racial/ethnic group, the 10 leading causes of death are listed in decreasing order of frequency for that racial/ethnic group overall.

* Decedents of other or multiple races or with unknown ethnicities are not shown.

Table M11. Deaths and Death Rates per 100,000 Population from Selected Underlying Causes, Overall and by Ethnic Group* and Sex, New York City, 2011

Cause of Death	Ethnic Group*										Sex											
	Total		Hispanic		Non-Hispanic White		Non-Hispanic Black		Asian and Pacific Islander		Other or Unknown		Male		Female							
	No.	Crude Rate	No.	Crude Rate	No.	Crude Rate	No.	Crude Rate	No.	Crude Rate	No.	Crude Rate	No.	Crude Rate	No.	Crude Rate						
All Cause†	52,789	6.4	6.1	9,391	4.0	5.2	25,549	9.3	6.5	6.5	13,910	7.4	7.5	3,341	3.1	3.8	25,683	6.5	7.4	27,106	6.3	5.2
Natural Causes	49,862	604.8	582.2	8,722	367.5	493.3	24,363	886.0	610.6	610.6	13,109	693.4	703.6	3,122	287.2	357.8	23,606	601.4	691.9	26,256	607.8	501.6
Human Immunodeficiency Virus (HIV) Disease	766	9.3	8.7	232	9.8	10.4	94	3.4	3.0	3.0	421	22.3	20.7	4	0.4	0.4	528	13.5	13.0	238	5.5	5.0
Malignant Neoplasms	13,443	163.0	159.3	2,229	93.9	121.6	6,595	239.8	180.9	180.9	3,508	185.5	185.4	1,004	92.3	106.7	6,569	167.3	189.8	6,874	159.1	139.1
Malignant neoplasm of colon, rectum, and anus	463	5.6	5.5	100	4.2	5.4	158	5.7	4.3	4.3	127	6.7	6.9	74	6.8	7.6	256	6.5	7.4	207	4.8	4.1
Malignant neoplasm of stomach	1,374	16.7	16.2	281	11.8	15.6	624	22.7	16.4	16.4	350	18.5	18.7	107	9.8	11.6	671	17.1	19.4	703	16.3	13.9
Malignant neoplasm of pancreas	1,018	12.3	12.2	147	6.2	8.1	540	19.6	14.8	14.8	257	13.6	13.7	70	6.4	7.7	482	12.3	13.9	536	12.4	10.8
Malignant neoplasms of trachea, bronchus, and lung (male)	1,538	39.2	44.5	223	19.4	30.9	778	58.3	50.0	50.0	379	44.6	52.1	144	27.5	34.0	1,538	39.2	44.5	-	-	-
Malignant neoplasms of trachea, bronchus, and lung (female)	1,340	31.0	27.1	153	12.5	14.0	754	53.2	36.2	36.2	350	33.6	29.8	80	14.2	16.0	80	14.2	16.0	1,340	31.0	27.1
Malignant neoplasm of breast (female)	1,090	25.2	22.2	178	14.6	15.9	493	34.8	24.3	24.3	349	33.5	29.8	64	11.3	11.3	64	11.3	11.3	1,090	25.2	22.2
Malignant neoplasm of cervix uteri	153	3.5	3.2	33	2.7	2.9	42	3.0	2.4	2.4	65	6.2	5.6	12	2.1	2.2	12	2.1	2.2	153	3.5	3.2
Malignant neoplasm of ovary	381	8.8	7.7	50	4.1	4.7	221	15.6	10.9	10.9	80	7.7	6.9	28	5.0	4.7	28	5.0	4.7	381	8.8	7.7
Malignant neoplasm of prostate	755	19.2	23.5	133	11.5	22.3	316	23.7	19.6	19.6	261	30.7	43.2	36	6.9	11.7	755	19.2	23.5	-	-	-
Leukemia	586	7.1	7.0	96	4.0	5.1	342	12.4	9.4	9.4	108	5.7	5.7	31	2.9	3.3	328	8.4	9.4	258	6.0	5.3
Parkinson's Disease	1,770	21.5	20.9	396	16.7	22.6	511	18.6	13.6	13.6	717	37.9	38.5	111	10.2	12.5	846	21.6	24.3	924	21.4	18.3
Alzheimer's Disease	210	2.5	2.4	37	1.6	2.3	132	4.8	3.0	3.0	24	1.3	1.4	16	1.5	2.0	123	3.1	3.9	87	2.0	1.6
Diseases of Heart	626	7.6	7.1	128	5.4	8.7	320	11.6	6.6	6.6	129	6.8	7.5	42	3.9	5.7	186	4.7	6.1	440	10.2	7.5
Hypertensive heart disease	1,667	20.2	19.2	292	12.3	16.5	640	23.3	15.7	15.7	633	33.5	33.2	86	7.9	10.2	809	20.6	22.8	858	19.9	16.1
Chronic ischemic heart diseases	11,205	135.9	129.6	1,598	67.3	96.9	6,466	235.1	150.0	150.0	2,466	130.4	135.6	556	51.1	66.8	5,152	131.2	156.9	6,053	140.1	109.5
Acute myocardial infarction	2,384	28.9	27.6	420	17.7	25.3	1,254	45.6	29.6	29.6	548	29.0	30.1	138	12.7	16.0	1,119	28.5	33.8	1,265	29.3	23.1
Essential (Primary) Hypertension and Hypertensive Renal Disease	966	11.7	11.2	152	6.4	9.2	341	12.4	7.8	7.8	379	20.0	20.4	83	7.6	10.6	406	10.3	12.0	560	13.0	10.3
Cerebrovascular Diseases	1,750	21.2	20.4	326	13.7	19.0	756	27.5	18.2	18.2	481	25.4	25.7	177	16.3	20.3	720	18.3	21.1	1,030	23.8	19.4
Influenza and Pneumonia	2,492	30.2	28.8	427	18.0	26.2	1,342	48.8	31.0	31.0	516	27.3	28.6	178	16.4	22.4	1,207	30.7	37.4	1,285	29.7	23.4
Chronic Lower Respiratory Diseases	1,774	21.5	20.9	280	11.8	16.5	954	34.7	24.0	24.0	421	22.3	22.7	103	9.5	13.1	849	21.6	25.6	925	21.4	17.7
Asthma	171	2.1	2.0	45	1.9	2.2	27	1.0	0.8	0.8	86	4.5	4.4	11	1.0	1.1	84	2.1	2.2	87	2.0	1.8
Chronic Liver Disease and Cirrhosis	550	6.7	6.4	206	8.7	10.1	206	7.5	6.2	6.2	105	5.6	5.2	25	2.3	2.2	381	9.7	9.9	169	3.9	3.5
External Causes	2,927	35.5	34.4	669	28.2	29.4	1,186	43.1	37.4	37.4	801	42.4	41.8	219	20.1	21.8	2,077	52.9	52.9	850	19.7	18.0
Motor Vehicle Accidents	283	3.4	3.4	66	2.8	3.0	108	3.9	3.5	3.5	65	3.4	3.4	39	3.6	4.1	196	5.0	5.1	87	2.0	1.9
Falls	404	4.9	4.7	76	3.2	4.1	230	8.4	5.7	5.7	47	2.5	2.6	48	4.4	5.7	237	6.0	6.8	167	3.9	3.0
Intentional Self-Harm (Suicide)	509	6.2	6.0	114	4.8	4.8	245	8.9	8.0	8.0	65	3.4	3.4	73	6.7	6.7	381	9.7	9.6	128	3.0	2.8
Assault (Homicide)	528	6.4	6.4	135	5.7	5.6	53	1.9	1.9	1.9	318	16.8	17.3	15	1.4	1.3	429	10.9	10.8	99	2.3	2.3
Events of Undetermined Intent	247	3.0	2.9	39	1.6	1.7	129	4.7	4.2	4.2	52	2.8	2.7	20	1.8	1.8	165	4.2	4.2	82	1.9	1.8
Mental and Behavioral Disorders Due to Use of or Accidental Poisoning by Psychoactive Substances, Excluding Alcohol	758	9.2	8.6	201	8.5	8.5	342	12.4	11.7	11.7	200	10.6	9.5	5	0.5	0.4	547	13.9	13.1	211	4.9	4.6
Accidents Except Drug Poisoning	1,018	12.3	12.0	232	9.8	11.1	456	16.6	12.9	12.9	209	11.1	10.9	105	9.7	11.5	659	16.8	17.7	359	8.3	7.2

* See Technical Notes: Demographic Characteristics of Vital Events: Race, Ancestry, and Ethnic Group.
† For All Causes, rates are per 1,000 population and all other selected causes rates are per 100,000 population. Population data are from 2011 US Census Bureau's estimates.
‡ Rate are not statistically reliable.

Table M12. Deaths and Death Rates* per 100,000 Population from Selected Underlying Causes by Community District of Residence, New York City, 2011

Community District of Residence	Population 2011 Estimates		All Causes (Rate per 1,000)		HIV Disease	Influenza and Pneumonia	Cerebro-vascular Diseases	Chronic Lower Respiratory Diseases		Chronic Liver Disease & Cirrhosis	Diabetes Mellitus	Mental Disorders due to Substance Use & Accidental Poisoning		Accidents Except Drug Poisoning	Intentional Self-harm (Suicide)	Assault + (Homicide)		Events of Undetermined Intent				
	No.	Age-Adjusted Rate#	No.	Crude Rate				No.	Crude Rate			No.	Crude Rate			No.	Crude Rate	No.	Crude Rate	No.	Crude Rate	No.
ALL DEATHS	8,244,910	6.2	16,900	205.0	766	9.3	2,492	30.2	1,750	21.2	1,770	21.5	758	9.2	1,018	12.3	509	6.2	528	6.4	247	3.0
MANHATTAN†	1,601,948	9,526	5.9	5.3	2,783	173.7	162	10.1	408	25.5	382	23.8	330	20.6	167	10.4	116	7.2	69	4.3	40	2.5
Battery Park, Tribeca (01)	61,993	194	3.1	4.8	51	82.3	-	-	11	17.7	9	14.5	5	8.1	3	4.8	3	4.8	-	-	-	-
Greenwich Village, SOHO (02)	90,466	442	4.9	4.6	130	143.7	4	4.4	13	14.4	22	24.3	16	17.7	3	3.3	8	8.8	3	3.3	3	3.3
Lower East Side (03)	164,862	1,169	7.1	5.8	327	198.3	19	11.5	56	34.0	51	30.9	52	31.5	13	7.9	44	26.7	17	10.3	31	18.8
Chelsea, Clinton (04)	104,456	488	4.7	4.8	138	132.1	10	9.6	21	20.1	16	15.3	20	19.1	5	4.8	9	8.6	12	11.5	11	10.5
Midtown Business District (05)	51,977	224	4.3	4.5	62	119.3	4	7.7	6	11.5	8	15.4	2	3.8	5	9.6	10	19.2	1	1.9	2	3.8
Murray Hill (06)	143,343	795	5.5	4.4	206	143.7	6	4.2	29	20.2	28	19.5	26	18.1	9	6.3	10	7.0	15	10.5	13	9.1
Upper West Side (07)	211,374	1,392	6.6	4.8	433	204.9	17	8.0	59	27.9	69	32.6	33	15.6	12	5.7	37	17.5	8	3.8	21	9.9
Upper East Side (08)	222,200	1,299	5.8	4.2	426	191.7	6	2.7	63	28.4	58	26.1	46	20.7	13	5.9	9	4.1	18	8.1	16	7.2
Manhattanville (09)	110,904	601	5.4	5.8	179	161.4	12	10.8	33	29.8	19	17.1	20	18.0	5	4.5	24	21.6	7	6.3	8	7.2
Central Harlem (10)	117,365	895	7.6	8.4	258	219.8	214	182.3	34	29.0	34	27.8	39	31.9	8	6.5	41	33.6	22	18.0	20	16.4
East Harlem (11)	122,161	998	8.2	8.1	272	222.7	41	33.6	37	30.3	34	27.8	39	31.9	8	6.5	41	33.6	22	18.0	20	16.4
Washington Heights (12)	192,213	1,012	5.3	5.1	294	153.0	17	8.8	37	19.2	33	17.2	16	8.3	23	12.0	15	7.8	14	7.3	14	7.3
BRONX†	1,392,002	8,606	6.2	6.7	2,566	184.3	237	17.0	413	29.7	261	18.7	318	22.9	162	11.6	80	5.7	139	10.0	33	2.4
Mott Haven (01)	91,902	550	6.0	7.6	143	153.6	103	112.1	23	25.0	22	23.9	17	18.5	14	15.2	6	6.5	20	21.8	5	5.4
Hunts Point (02)	52,552	282	5.4	7.2	81	154.1	8	15.2	11	20.9	8	15.2	9	17.1	8	15.2	2	3.8	7	13.3	4	7.6
Morrisania (03)	79,887	460	5.8	7.5	109	136.4	32	40.1	17	21.3	17	21.3	25	31.3	15	18.8	4	5.0	13	16.3	2	2.5
Concourse, Highbridge (04)	146,787	769	5.2	6.8	200	136.3	36	24.5	46	31.3	25	17.0	26	17.7	12	8.2	35	23.8	25	17.0	8	5.9
University/Morris Heights (05)	128,366	570	4.4	6.4	121	94.3	41	31.9	26	20.3	23	17.9	14	10.9	11	8.6	23	17.9	17	13.2	16	12.5
East Tremont (06)	83,581	450	5.4	7.6	116	138.8	98	117.3	20	23.9	23	27.5	13	15.6	5	6.0	29	34.7	18	21.5	8	9.6
Fordham (07)	140,129	763	5.4	6.9	240	171.3	20	14.3	41	29.3	26	18.6	35	25.0	11	7.8	31	22.1	22	15.7	19	13.6
Riverdale (08)	103,420	1,007	9.7	6.1	411	397.4	5	4.8	52	50.3	21	20.3	40	38.7	8	7.7	28	27.1	10	9.7	11	10.6
Unionport, Soundview (09)	173,019	1,021	5.9	6.7	279	161.3	18	10.4	38	22.0	26	16.2	26	15.0	10	5.8	38	22.0	24	13.9	17	9.8
Throgs Neck (10)	121,735	950	7.8	5.7	309	253.8	5	4.1	55	45.2	16	13.1	31	25.5	5	4.1	35	28.8	8	6.6	17	14.0
Pelham Parkway (11)	114,521	897	7.8	6.8	301	262.8	7	6.1	49	42.8	27	23.6	38	33.2	13	11.4	29	25.3	12	10.5	14	12.2
Williamsbridge (12)	151,853	886	5.8	5.9	256	168.6	22	14.5	39	25.7	31	20.4	36	23.7	10	6.6	37	24.4	12	7.9	10	6.6
BROOKLYN	2,532,645	15,556	6.1	6.2	5,188	204.8	224	8.8	828	32.7	527	20.8	466	18.4	155	6.1	618	24.4	186	7.3	276	10.9
Williamsburg, Greenpoint (01)	175,874	792	4.5	6.0	285	162.0	7	4.0	41	23.3	25	14.2	18	10.2	6	3.4	37	21.0	16	9.1	19	10.8
Fort Greene, Brooklyn Heights (02)	101,185	612	6.0	6.6	223	220.4	13	12.8	31	30.6	15	14.8	13	12.8	4	4.0	27	26.7	6	5.9	8	7.9
Bedford Stuyvesant (03)	154,364	1,022	6.6	8.3	316	204.7	33	21.4	34	22.0	35	22.7	29	18.8	11	7.1	58	37.6	17	11.0	23	14.9
Bushwick (04)	114,642	531	4.6	6.8	159	138.7	117	102.1	15	13.1	11	9.6	12	10.5	15	13.1	32	27.9	13	11.3	17	14.8
East New York (05)	184,798	1,125	6.1	7.3	332	179.7	36	19.5	45	24.4	41	22.2	41	22.2	14	7.6	60	32.5	15	8.1	23	12.4
Park Slope (06)	106,602	504	4.7	5.8	198	185.7	3	2.8	37	34.7	12	11.3	22	20.6	6	5.6	17	15.9	9	8.4	6	5.6
Sunset Park (07)	128,921	484	3.8	5.2	160	124.1	2	1.6	34	26.4	21	16.3	16	12.4	9	7.0	14	10.9	4	3.1	13	10.1
Crown Heights North (08)	97,203	622	6.4	7.3	179	184.2	18	18.5	27	27.8	24	24.7	14	14.4	6	6.2	28	28.8	11	11.3	11	11.3
Crown Heights South (09)	98,978	600	6.1	6.2	167	168.7	10	10.1	25	25.3	28	28.3	16	16.2	3	3.0	51	51.5	8	8.1	5	5.1
Bay Ridge (10)	126,208	915	7.2	5.9	300	237.7	2	1.6	67	53.1	27	21.4	40	31.7	9	7.1	19	15.1	14	11.1	19	15.1
Bensonhurst (11)	184,883	1,303	7.0	5.7	481	260.2	320	173.1	1	0.5	94	50.8	39	21.1	13	7.0	27	14.6	13	7.0	24	13.0
Borough Park (12)	193,588	993	5.1	5.4	341	176.1	4	2.1	67	34.6	27	13.9	31	16.0	11	5.7	19	9.8	4	2.1	16	8.3
Flushing Meadows (13)	105,112	1,225	11.7	6.9	447	425.3	8	7.6	90	85.6	36	34.2	35	33.3	10	9.5	30	28.5	10	9.5	14	13.3
Flatbush, Midwood (14)	161,853	876	5.4	5.5	281	173.6	15	9.3	50	30.9	28	17.3	21	13.0	11	6.8	31	19.2	5	3.1	8	4.9
Sheepshead Bay (15)	161,166	1,311	8.1	5.7	534	331.3	310	192.3	4	2.5	70	43.4	38	23.6	9	5.6	25	15.5	11	6.8	16	9.9
Brownsville (16)	86,886	625	7.2	8.7	180	207.2	23	26.5	20	23.0	14	16.1	22	25.3	6	6.9	36	41.4	13	15.0	10	11.5
East Flatbush (17)	155,778	903	5.8	5.8	232	148.9	24	15.4	39	25.0	46	29.5	16	10.3	4	2.6	22	14.1	5	3.2	15	9.6
Canarsie (18)	194,510	1,107	5.7	5.6	373	191.8	6	3.1	46	23.6	35	18.0	40	20.6	3	1.5	43	22.1	13	6.7	19	9.8

Continued on next page.

Table M12. Deaths and Death Rates* per 100,000 Population from Selected Underlying Causes by Community District of Residence, New York City, 2011 (Continued)

Community District of Residence	Population 2011 Estimates		All Causes (Rate per 1,000)		Age-Adjusted Rate	Heart Diseases		Malignant Neoplasms		HIV Disease		Influenza and Pneumonia		Cerebro-vascular Diseases		Chronic Lower Respiratory Diseases		Chronic Liver Disease & Cirrhosis		Diabetes Mellitus		Mental Disorders due to Substance Use & Accidental Poisoning		Accidents Except Drug Poisoning		Intentional Self-harm (Suicide)		Assault + (Homicide)		Events of Undetermined Intent	
	No.	Crude Rate	No.	Crude Rate		No.	Crude Rate	No.	Crude Rate	No.	Crude Rate	No.	Crude Rate	No.	Crude Rate	No.	Crude Rate	No.	Crude Rate	No.	Crude Rate	No.	Crude Rate	No.	Crude Rate	No.	Crude Rate	No.	Crude Rate	No.	Crude Rate
QUEENS	2,247,848	12,061	5.4	4.9	4,281	190.4	2,908	129.4	76	3.4	608	27.0	386	17.2	431	19.2	130	5.8	378	16.8	110	4.9	259	11.5	129	5.7	85	3.8	60	2.7	
Astoria, Long Island City (01)	191,760	908	4.7	5.0	344	179.4	226	117.9	6	3.1	32	16.7	31	16.2	25	13.0	14	7.3	26	13.6	13	6.8	22	11.5	14	7.3	4	2.1	5	2.6	
Sunnyside, Woodside (02)	114,375	476	4.2	4.6	182	159.1	124	108.4	2	1.7	22	19.2	16	14.0	16	14.0	9	7.9	7	6.1	4	3.5	15	13.1	4	3.5	3	2.6	1	0.9	
Jackson Heights (03)	173,732	692	4.0	4.5	223	128.4	184	105.9	6	3.5	36	20.7	19	10.9	19	10.9	12	6.9	14	8.1	10	5.8	17	9.8	8	4.6	4	2.3	3	1.7	
Elmhurst, Corona (04)	174,788	611	3.5	4.3	188	107.6	149	85.2	2	1.1	46	26.3	22	12.6	20	11.4	5	2.9	28	16.0	1	0.6	13	7.4	12	6.9	5	2.9	8	4.6	
Ridgewood, Glendale (05)	170,218	983	5.8	5.6	329	193.3	241	141.6	3	1.8	49	28.8	32	18.8	46	27.0	16	9.4	30	17.6	12	7.0	29	17.0	8	4.7	6	3.5	3	1.8	
Rego Park, Forest Hills (06)	114,019	859	7.5	4.8	334	292.9	195	171.0	1	0.9	86	75.4	22	19.3	27	23.7	3	2.6	19	16.7	3	2.6	20	17.5	5	4.4	-	-	2	1.8	
Flushing (07)	249,643	1,589	6.4	4.5	598	239.5	387	155.0	4	1.6	93	37.3	50	20.0	67	26.8	11	4.4	31	12.4	8	3.2	32	12.8	20	8.0	7	2.8	4	1.6	
Fresh Meadows, Briarwood (08)	152,292	859	5.6	4.6	319	209.5	196	128.7	7	4.6	47	30.9	26	17.1	30	19.7	5	3.3	26	17.1	7	4.6	24	15.8	7	4.6	3	2.0	5	3.3	
Woodhaven (09)	144,541	581	4.0	4.6	184	127.3	141	97.6	5	3.5	22	15.2	21	14.5	24	16.6	7	4.8	24	16.6	3	2.1	18	12.5	16	11.1	4	2.8	3	2.1	
Howard Beach (10)	123,008	668	5.4	5.3	229	186.2	148	120.3	4	3.3	28	22.8	26	21.1	25	20.3	10	8.1	30	24.4	7	5.7	14	11.4	7	5.7	4	3.3	3	2.4	
Bayside (11)	116,986	595	5.1	3.4	230	196.6	151	129.1	0	0.0	27	23.1	21	18.0	22	18.8	8	6.8	12	10.3	6	5.1	8	6.8	3	2.6	2	1.7	3	2.6	
Jamaica, St. Albans (12)	227,460	1,266	5.6	5.5	402	176.7	281	123.5	19	8.4	56	24.6	45	19.8	31	13.6	14	6.2	67	29.5	16	7.0	22	9.7	12	5.3	28	12.3	5	2.2	
Queens Village (13)	189,490	940	5.0	4.1	306	161.5	246	129.8	6	3.2	28	14.8	29	15.3	31	16.4	4	2.1	34	17.9	4	2.1	15	7.9	7	3.7	6	3.2	6	3.2	
The Rockaways (14)	1,026	8.9	8.2	6.2	413	356.8	238	205.6	11	9.5	36	31.1	26	22.5	48	41.5	12	10.4	30	25.9	16	13.8	9	7.8	6	5.2	9	7.8	6	5.2	
STATEN ISLAND	470,467	3,169	6.7	6.2	1,245	264.6	762	162.0	28	6.0	128	27.2	85	18.1	146	31.0	32	6.8	104	22.1	75	15.9	53	11.3	22	4.7	15	3.2	21	4.5	
Port Richmond (01)	177,231	1,119	6.3	6.7	425	239.8	245	138.2	23	13.0	46	26.0	31	17.5	58	32.7	14	7.9	51	28.8	24	13.5	19	10.7	6	3.4	11	6.2	8	4.5	
Willowbrook, South Beach (02)	132,427	1,093	8.3	6.3	475	358.7	264	199.4	2	1.5	37	27.9	21	15.9	44	33.2	5	3.8	33	24.9	24	18.1	13	9.8	7	5.3	2	1.5	6	4.5	
Tottenville (03)	160,052	955	6.0	5.7	344	214.9	253	158.1	3	1.9	45	28.1	32	20.0	44	27.5	13	8.1	20	12.5	27	16.9	21	13.1	9	5.6	2	1.2	7	4.4	
NONRESIDENTS	-	3,795	-	-	819	-	1,534	-	37	-	103	-	109	-	83	-	36	-	70	-	68	-	93	-	41	-	30	-	19	-	
RESIDENCE UNKNOWN	-	81	-	-	19	-	5	-	2	-	4	-	-	-	-	-	1	-	2	-	5	-	8	-	5	-	2	-	11	-	

Note: Borough totals may be higher than the sum of the community districts, as they may include some deaths whose community district could not be determined.

* Rates are calculated based on 2011 population estimates derived by Bureau of Epi Services. See Technical Notes: Population, Community District.

† See Technical Notes: Deaths, Homicide.

‡ The northernmost Manhattan neighborhood of Marble Hill is in the Bronx under the community district system. As a result, the numbers of deaths in Manhattan and Bronx are slightly different from Table M1.

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Table M13. Deaths and Crude Death Rates* per 100,000 Population

Cause (ICD-10 Codes) ††	ANNUAL											
	1901-1905	1906-1910	1911-1915	1916-1920	1921-1925	1926-1930	1931-1935	1936-1940	1941-1945	1946-1948	1949-1951	1952-1955
Infant Deaths (under 1 year)	15,611	16,609	14,060	12,004	8,895	7,662	5,521	4,079	3,828	4,298	3,882	4,021
Rate per 1,000 live births	120.8	115.2	100.0	88.2	68.9	61.0	52.0	39.8	30.3	26.8	24.5	24.6
Neonatal Deaths (under 28 days)	§§	§§	5,143	4,894	4,309	3,892	3,152	2,631	2,764	3,298	2,989	3,032
Rate per 1,000 live births			37.4	36.0	33.0	31.0	29.7	25.7	21.9	20.5	18.9	18.5
Early Neonatal Deaths (under 7 Days)	§§	§§	§§	§§	§§	§§	§§	2,110	2,338	2,845	2,604	2,713
Rate per 1,000 live births								20.5	18.5	17.7	16.4	16.6
Fetal Deaths 28 Weeks Gestation and Older	§§	§§	§§	§§	§§	§§	§§	2,589	2,709	2,902	2,441	2,310
Ratio per 1,000 live births								25.3	21.4	18.1	15.4	14.1
Perinatal mortality ratio†	§§	§§	§§	§§	§§	§§	§§	44.7	39.1	35.1	31.3	30.2
Pregnancy, Childbirth, and the Puerperium (O00-O99)	§§	§§	§§	§§	§§	§§	§§	§§	§§	§§	§§	§§
Rate per 100,000 live births												
Maternal Causes (A34, O00-O95, O98-O99)	694	745	694	664	689	651	608	372	255	178	115	102
Rate per 100,000 live births	538.0	517.4	493.7	487.9	528.1	518.4	572.6	363.2	201.6	110.8	72.6	62.3
Respiratory Tuberculosis (A16)	8,154	8,832	8,745	7,915	4,937	4,574	4,068	3,680	3,281	2,932	2,173	1,178
Rate	215.4	197.5	173.2	144.1	80.0	68.2	57.3	50.0	43.2	37.7	27.4	15.0
Other Forms of Tuberculosis (A17-A19)	§§	§§	§§	§§	§§	§§	§§	§§	§§	225	174	97
Rate										2.9	2.2	1.2
HIV Disease (B20-B24) ‡	§§	§§	§§	§§	§§	§§	§§	§§	§§	§§	§§	§§
Rate												
Malignant Neoplasms (C00-C97)	2,621	3,334	4,256	4,993	6,229	7,637	9,062	11,257	13,169	14,627	15,556	16,553
Rate	69.2	74.5	84.3	90.9	100.9	113.9	127.6	152.9	173.3	188.2	196.0	210.6
Trachea, bronchus, and lung, male (C33-C34)	§§	§§	§§	§§	§§	§§	§§	§§	§§	828	847	1,021
Rate										21.9	22.2	27.0
Trachea, bronchus, and lung, female (C33-C34)	§§	§§	§§	§§	§§	§§	§§	§§	§§	220	179	228
Rate										5.5	4.4	5.6
Colon, rectum, and anus (C18-C21)	§§	§§	§§	§§	§§	§§	§§	§§	§§	§§	§§	§§
Rate												
Breast, female (C50)	§§	§§	§§	§§	§§	§§	§§	§§	§§	1,429	1,476	1,517
Rate										35.9	36.4	37.3
Diabetes Mellitus (E10-E14)	520	690	916	1,063	1,284	1,624	2,140	2,787	3,131	3,423	1,583	1,644
Rate	13.7	15.4	18.1	19.4	20.8	24.2	30.1	37.9	41.2	44.0	19.9	20.9
Major Cardiovascular Diseases (I00-I78)	5,954	9,148	12,699	14,792	18,114	21,815	23,706	25,711	30,886	32,539	36,206	37,724
Rate	157.3	204.5	251.5	269.3	293.3	325.5	333.8	349.2	406.6	418.7	456.3	479.9
Cerebrovascular disease (I60-I69)	2,593	1,790	970	834	719	723	1,333	3,846	3,611	3,710	5,099	5,688
Rate	68.4	40.0	19.2	15.2	11.6	10.8	20.2	52.2	47.5	47.7	64.3	72.4
Influenza and Pneumonia (J09-J18)	10,425	10,985	10,528	17,136	8,935	9,989	8,205	5,337	3,453	3,014	2,469	2,664
Rate	275.4	245.6	208.5	312.0	144.7	149.0	115.5	72.5	45.5	38.8	31.2	33.9
Other Respiratory Diseases (J00-J06, J20-J99)	3,224	2,307	1,458	1,407	689	622	594	536	492	424	450	461
Rate	85.2	51.6	38.9	25.6	11.2	9.3	8.4	7.3	6.5	5.5	5.7	5.9
Chronic Liver Disease and Cirrhosis (K70, K73-K74)	814	1,076	900	500	338	413	584	922	1,052	1,500	1,500	1,440
Rate	21.5	24.1	17.8	9.1	5.5	6.2	8.2	12.5	13.8	17.5	19.2	18.3
Nephritis, Nephrosis, etc. (N00-N07, N17-N19, N25-N27)	5,752	5,600	5,499	5,676	4,108	3,411	3,608	3,675	3,081	2,574	570	556
Rate	151.9	125.2	108.9	103.4	50.9	50.8	50.9	40.6	40.6	33.1	7.2	7.1
Use of Psychoactive Substance (F11-F16, F18-F19)	§§	§§	§§	§§	§§	§§	§§	§§	§§	§§	§§	81
Rate												1.0
Accidental Drug Poisoning (X40-X42, X44)	§§	§§	§§	§§	§§	§§	§§	§§	§§	§§	§§	§§
Rate												
Motor Vehicle Accidents¶	§§	§§	253	658	929	1,175	1,167	920	728	635	600	634
Rate			5.0	12.0	15.0	17.5	16.4	12.5	9.6	8.2	7.6	8.1
Home Accidents	§§	§§	§§	§§	§§	§§	§§	1,546	1,823	1,941	1,699	1,568
Rate								21.0	24.0	25.0	21.4	19.9
Other Accidents (rest of V01-X59, Y85-Y86)	3,521	3,549	3,516	3,426	3,138	3,574	3,205	3,107	3,091	3,255	2,707	2,450
Rate	93.0	79.3	69.3	62.4	50.8	53.3	45.1	42.2	40.7	41.9	34.3	31.2
Intentional Self-harm (Suicide) (X60-X84, Y87.0)	761	825	686	742	842	1,163	1,369	1,191	907	930	863	649
Rate	20.1	18.4	17.2	13.5	13.6	17.4	19.3	16.2	11.9	12.0	10.9	8.3
Assault (Homicide) (X85-Y09, Y87.1)	143	247	293	271	334	405	522	351	265	362	318	340
Rate	3.8	5.5	5.8	4.9	5.4	6.0	7.4	4.5	3.5	4.7	4.0	4.3
Events of Undetermined Intent (Y10-Y34, Y87.2, Y89.9)	§§	§§	§§	§§	§§	§§	§§	§§	§§	§§	§§	§§
Rate												
Alzheimer's Disease (G30)	§§	§§	§§	§§	§§	§§	§§	§§	§§	§§	§§	§§
Rate												
Asthma (J45-J46)	§§	§§	§§	§§	§§	§§	§§	§§	§§	§§	§§	§§
Rate												

*Populations for calculating rates vary by year. See Technical Notes: Population, Citywide.

†Perinatal mortality ratio: see section titled "Rates and Ratios Defined" for definition.

‡AIDS was first reported as a cause of death in 1982. See the Technical Notes and Historical Technical Notes: Deaths, HIV and AIDS Mortality.

§Data for 1982-1985.

|| Rate less than 0.05.

¶Motor vehicle accident codes are listed in Table M1.

**World Trade Center (WTC) disaster deaths are not included in 2001. See Special Section on WTC deaths in the 2002 Summary of Vital Statistics for detailed statistics.

††Beginning January 2007, causes of death coding was changed. See Technical Notes: Deaths, Cause of Death Coding.

‡‡ Codes following causes in parenthesis are the International Classification of Diseases, Tenth Revision.

§§Data are not available or not applicable.

||| See Technical Notes: Maternal Death and Maternal Mortality.

MORTALITY

for Selected Causes, New York City, 1901-2011

AVERAGE																			
1956-1960	1961-1965	1966-1970	1971-1975	1976-1980	1981-1985	1986-1990	1991-1995	1996-2000	2001**	2002	2003	2004	2005	2006	2007††	2008	2009	2010	2011
4,290	4,333	3,477	2,312	1,875	1,624	1,691	1,339	881	760	742	807	760	732	740	697	698	668	609	577
25.7	26.2	23.6	19.9	17.4	14.4	12.8	10.0	7.1	6.1	6.0	6.5	6.1	6.0	5.9	5.4	5.5	5.3	4.9	4.7
3,220	3,226	2,602	1,714	1,333	1,097	1,159	912	609	524	497	542	516	481	484	430	466	444	403	378
19.3	19.5	17.7	14.8	12.3	9.7	8.8	6.8	4.9	4.2	4.0	4.4	4.2	3.9	3.9	3.3	3.6	3.5	3.2	3.1
2,909	2,922	2,351	1,480	1,131	927	972	753	478	409	379	432	377	374	362	311	345	343	316	293
17.4	17.7	16.0	12.8	10.5	8.2	7.4	5.6	3.8	3.3	3.1	3.5	3.0	3.0	2.9	2.4	2.7	2.7	2.5	2.4
2,362	2,276	1,885	1,288	835	719	698	686	518	444	460	410	419	422	379	387	395	407	373	368
14.1	13.8	12.8	11.1	7.7	6.4	5.3	5.1	4.2	3.6	3.7	3.3	3.4	3.4	3.0	3.0	3.1	3.2	3.0	3.0
31.1	31.0	28.4	23.6	18.1	14.5	12.6	10.6	8.0	6.9	6.8	6.7	6.4	6.5	5.9	5.4	5.8	5.9	5.5	5.4
§§	§§	§§	§§	§§	§§	§§	§§	30	43	32	29	29	26	34	39	42	42	36	37
								24.1	34.7	26.0	23.3	23.4	21.2	27.1	30.2	32.9	33.1	28.8	30.1
107	109	73	36	28	33	29	26	22	41	31	22	28	21	29	32	39	31	30	30
64.1	66.0	49.6	31.1	25.9	29.2	22.3	19.2	17.5	33.1	25.2	17.7	22.6	17.1	23.1	24.8	30.5	24.5	24.0	24.4
824	624	432	235	141	125	174	135	39	30	26	26	26	17	15	14	13	18	19	27
10.6	8.0	5.5	3.1	2.0	1.7	2.4	1.8	0.5	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3
52	43	39	32	22	35	55	34	14	3	4	8	5	4	3	2	5	7	7	5
0.7	0.6	0.5	0.4	0.3	0.5	0.8	0.5	0.2	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1
§§	§§	§§	§§	§§	768§	3,703	6,257	2,716	1,774	1,713	1,656	1,451	1,419	1,209	1,115	1,073	933	832	766
					10.7	50.9	83.2	36.4	22.0	21.2	20.5	18.0	17.7	15.1	13.9	13.3	11.5	10.2	9.3
16,869	17,398	17,814	17,315	16,549	15,889	15,612	15,191	14,335	14,041	13,742	13,826	13,611	13,366	13,116	13,251	13,047	13,180	13,333	13,443
216.1	222.1	226.3	226.3	228.7	222.3	214.7	201.9	192.2	174.2	170.2	171.4	169.2	166.8	164.1	165.4	161.7	162.1	162.9	163.0
1,157	1,294	1,890	2,434	2,387	2,217	2,201	2,083	1,849	1,746	1,708	1,738	1,727	1,648	1,580	1,597	1,593	1,500	1,553	1,538
30.9	34.8	51.0	68.1	71.0	66.7	64.4	60.6	52.7	45.7	44.7	45.4	45.3	43.4	41.7	42.0	41.6	38.9	39.9	39.2
261	303	474	777	970	1,169	1,315	1,426	1,416	1,426	1,413	1,436	1,331	1,335	1,308	1,378	1,315	1,304	1,393	1,340
6.4	7.4	11.4	19.1	25.0	30.6	33.9	36.7	35.9	33.6	33.3	33.8	31.4	31.7	31.1	32.7	31.0	30.5	32.4	31.0
§§	§§	§§	§§	§§	§§	§§	1,805	1,685	1,595	1,577	1,638	1,495	1,427	1,473	1,376	1,419	1,408	1,393	1,374
							24.0	22.6	19.8	19.5	20.3	18.6	17.8	18.4	17.2	17.6	17.3	17.0	16.7
1,573	1,694	1,787	1,723	1,622	1,533	1,537	1,510	1,354	1,348	1,218	1,249	1,261	1,254	1,184	1,109	1,095	1,099	1,068	1,090
38.7	41.3	42.9	42.3	41.9	40.1	39.6	38.9	34.3	31.8	28.7	29.4	29.8	29.8	28.2	26.3	25.8	25.7	24.9	25.2
1,581	1,789	1,867	2,064	1,547	1,436	1,198	1,348	1,659	1,710	1,704	1,891	1,734	1,813	1,708	1,560	1,643	1,690	1,711	1,770
20.3	22.9	23.7	27.0	21.4	20.1	16.5	17.9	22.2	21.2	21.1	23.4	21.6	22.6	21.4	19.5	20.4	20.8	20.9	21.5
38,988	39,943	41,981	40,639	37,978	37,818	33,527	32,074	29,330	27,407	27,638	26,992	25,687	25,592	24,760	24,300	24,016	22,950	21,043	20,044
499.5	510.2	532.4	531.1	524.8	529.1	461.0	426.4	393.2	340.0	342.4	334.6	319.4	319.4	309.7	303.2	297.7	282.2	257.1	243.1
6,013	6,174	6,277	5,433	4,174	3,194	2,927	2,256	2,058	1,887	1,854	1,855	1,794	1,647	1,669	1,563	1,512	1,448	1,583	1,750
77.0	78.9	79.7	71.0	57.7	44.7	40.2	30.0	27.6	23.4	23.0	23.0	22.3	20.6	20.9	19.5	18.7	17.8	19.3	21.2
3,459	3,394	3,562	3,164	3,000	2,740	3,354	2,810	2,548	2,505	2,508	2,692	3,003	2,921	2,578	2,247	2,300	2,278	2,457	2,492
44.3	43.4	45.2	41.4	41.5	38.3	46.1	37.4	34.2	31.1	31.1	33.4	37.3	36.5	32.2	28.0	28.5	28.0	30.0	30.2
651	960	1,425	1,627	1,583	1,941	2,507	1,943	2,025	2,118	2,092	2,013	2,052	1,912	1,722	1,778	1,943	1,945	2,158	2,278
8.3	12.3	18.1	21.3	21.9	27.2	34.5	25.8	27.1	26.3	25.9	25.0	25.5	23.9	21.5	22.2	24.1	23.9	26.4	27.6
1,858	2,386	2,936	2,440	2,185	1,789	1,289	946	697	578	540	520	500	469	454	453	542	494	521	550
23.8	30.5	37.3	31.9	30.2	25.0	17.7	12.6	9.3	7.2	6.7	6.4	6.2	5.9	5.7	5.7	6.7	6.1	6.4	6.7
573	509	447	372	381	383	816	311	564	800	711	635	592	531	468	435	385	371	487	453
7.3	6.5	5.7	4.9	5.3	5.4	11.2	4.1	7.6	9.9	8.8	7.9	7.4	6.6	5.9	5.4	4.8	4.6	5.9	5.5
96	263	551	677	414	573	787	947	875	887	869	909	822	843	903	149††	129	136	144	158
1.2	3.4	7.0	8.8	5.7	8.0	10.8	12.6	11.7	11.0	10.8	11.3	10.2	10.5	11.3	1.8	1.6	1.7	1.8	1.9
§§	§§	§§	§§	§§	1	143	49	26	22	36	51	33	63	76	700††	607	562	521	600
						2.0	0.7	0.3	0.3	0.4	0.6	0.4	0.8	1.0	8.5	7.5	6.9	6.4	7.3
655	714	887	834	606	477	624	554	419	402	414	384	349	380	385	300	320	291	279	283
8.4	9.1	11.3	10.9	8.4	6.7	8.6	7.4	5.6	5.0	5.1	4.8	4.3	4.7	4.8	3.7	4.0	3.6	3.4	3.4
1,095	951	871	755	525	486	589	508	§§	§§	§§	§§	§§	§§	§§	§§	§§	§§	§§	§§
14.0	12.1	11.1	9.9	7.3	6.8	8.1	6.8												
2,091	1,947	1,730	1,239	926	812	880	394	493	956	766	763	696	779	734	735	724	712	654	735
26.8	24.9	22.0	16.2	12.8	11.4	12.1	5.2	6.6	11.9	9.5	9.5	8.7	9.7	9.2	9.2	9.0	8.8	8.0	8.9
711	908	680	641	711	603	600	599	514	462	495	484	493	481	459	477	473	475	503	509
9.1	11.6	8.6	8.4	9.8	8.4	8.3	8.0	6.9	5.7	6.1	6.0	6.1	6.0	5.7	6.0	5.9	5.8	6.1	6.2
366	592	992	1,663	1,700	1,763	1,902	1,815	778	670	616	657	598	579	624	517	558	496	551	528
4.7	7.6	12.6	21.7	23.5	24.7	26.2	24.1	10.4	8.3	7.6	8.1	7.4	7.2	7.8	6.5	6.9	6.1	6.7	6.4
§§	§§	946	1,062	699	696	504	161	151	206	261	189	234	269	263	185	192	201	217	247
		10.9	13.9	9.7	9.7	6.9	2.0	2.0	2.6	3.2	2.3	2.9	3.4	3.3	2.3	2.4	2.5	2.7	3.0
§§	§§	§§	§§	§§	§§	§§	84	115	172	230	249	242	269	246	283	374	520	577	626
							1.2	1.5	2.1	2.8	3.1	3.0	3.4	3.1	3.5	4.6	6.4	7.0	7.6
§§	§§	§§	§§	§§	§§	§§	269	243	215	205	205	180	177	149	135	149	152	185	171
							3.7	3.3	2.7	2.5	2.5	2.2	2.2	1.9	1.7	1.8	1.9	2.3	2.1

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Table M14. Alcohol-attributable Deaths Due to Excessive Alcohol Use, Age ≥ 20 Years, New York City, 2010 and 2011*

	2010†			2011		
	Total	Male	Female	Total	Male	Female
Total for All Causes	1,691	1,220	471	1,739	1,242	497
Chronic Causes						
Acute pancreatitis	10	7	3	12	6	6
Alcohol abuse	58	47	11	54	41	13
Alcohol cardiomyopathy	9	6	3	6	6	0
Alcohol dependence syndrome	143	119	24	156	126	30
Alcohol polyneuropathy	0	0	0	0	0	0
Alcohol-induced chronic pancreatitis	1	1	0	2	1	1
Alcoholic gastritis	0	0	0	0	0	0
Alcoholic liver disease	351	259	92	365	281	84
Alcoholic myopathy	0	0	0	0	0	0
Alcoholic psychosis	2	2	0	1	1	0
Breast cancer (females only)	12	0	12	13	0	13
Cholelithiasis	0	0	0	0	0	0
Chronic hepatitis	< 1	0	< 1	0	0	0
Chronic pancreatitis	5	3	2	1	1	0
Degeneration of nervous system due to alcohol	2	2	0	0	0	0
Epilepsy	5	3	2	5	3	2
Esophageal cancer	7	5	2	6	5	2
Esophageal varices	0	0	0	0	0	0
Fetal alcohol syndrome	1	0	1	2	1	1
Fetus and newborn affected by maternal use of alcohol	0	0	0	0	0	0
Gastroesophageal hemorrhage	< 1	0	< 1	1	1	< 1
Hypertension	75	32	43	65	26	40
Ischemic heart disease	23	11	12	21	9	12
Laryngeal cancer	5	4	1	5	4	1
Liver cancer	32	22	10	27	16	11
Liver cirrhosis unspecified	94	54	40	98	50	48
Low birthweight, prematurity, IUGR ‡	5	3	2	4	1	2
Oropharyngeal cancer	6	4	2	6	4	2
Portal hypertension	1	1	0	0	0	0
Prostate cancer (males only)	4	4	0	4	4	0
Psoriasis	0	0	0	0	0	0
Spontaneous abortion (females only)	< 1	0	< 1	0	0	0
Stroke, hemorrhagic	25	20	6	26	18	8
Stroke, ischemic	8	5	3	8	5	3
Supraventricular cardiac dysrhythmia	2	1	1	2	< 1	1
Subtotal	887	614	273	890	611	279
Acute Causes						
Air-space transport	0	0	0	0	0	0
Alcohol poisoning	53	42	11	65	55	10
Aspiration	2	1	1	3	1	1
Child maltreatment	5	2	3	4	3	1
Drowning	5	3	2	8	5	3
Excessive blood alcohol level	0	0	0	0	0	0
Fall injuries	117	69	48	129	76	53
Fire injuries	16	8	8	22	13	9
Firearm injuries	0	0	0	0	0	0
Homicide	245	211	34	238	194	44
Hypothermia	4	3	< 1	3	2	1
Motor-vehicle non-traffic crashes	< 1	< 1	0	< 1	< 1	0
Motor-vehicle traffic crashes	85	70	15	82	67	16
Occupational and machine injuries	1	1	0	1	1	< 1
Other road vehicle crashes	4	3	< 1	3	3	< 1
Poisoning (not alcohol)	151	106	46	175	125	49
Suicide	115	85	29	116	87	29
Suicide by and exposure to alcohol	1	1	0	0	0	0
Water transport	0	0	0	0	0	0
Subtotal	804	606	198	849	631	218

Note: Alcohol prevalence data are provided by the Bureau of Epidemiology Services. See Technical Notes: Deaths, Smoking- and Alcohol-attributable Mortality.

* Numbers may not sum to total due to rounding.

† Alcohol-attributable death data for 2010 are revised. The data published in 2010 Summary were not correct due a glitch in CDC software.

‡ IUGR = Intrauterine growth restriction.

**Table M15. Deaths and Age-adjusted Death Rates for Selected Smoking-related Causes of Death per 100,000 Population (35 years and over)
New York City, 2011**

Causes of Death	All		Hispanic		Asian & P.I.		Non-Hispanic White		Non-Hispanic Black		Male		Female	
	Deaths	Rate	Deaths	Rate	Deaths	Rate	Deaths	Rate	Deaths	Rate	Deaths	Rate	Deaths	Rate
Major Cardiovascular Diseases	19,905	455.8	3,072	370.6	1,125	271.7	10,508	474.9	4,997	544.5	9,065	543.4	10,840	389.8
Cerebrovascular Diseases	1,728	40.0	318	37.9	174	40.9	754	35.2	472	50.4	705	41.4	1,023	38.0
Malignant Neoplasms of Trachea, Bronchus and Lung	2,869	66.8	374	40.4	223	49.2	1,530	79.7	725	74.8	1,531	87.2	1,338	52.6
Chronic Lower Respiratory Diseases	1,739	40.6	268	32.5	103	27.1	951	45.7	402	43.9	828	50.6	911	34.3
Malignant Neoplasm of Esophagus	270	6.2	36	4.1	21	4.4	144	7.7	67	6.7	199	11.0	71	2.8
Malignant Neoplasms of Lip, Oral Cavity and Pharynx	207	4.7	32	3.3	24	4.9	80	4.4	68	6.7	146	7.8	61	2.4
Malignant Neoplasm of Larynx	116	2.7	32	3.6	7	1.7	41	2.2	34	3.5	88	5.0	28	1.1

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Table M16. Deaths From HIV Disease, Overall and by Sex, Age, and Ethnic Group*

AGE GROUP/ETHNIC GROUP	ALL											1983-2001	2002	2003	
	1983-2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011				
ALL AGES	Total	68,194	1,713	1,656	1,451	1,419	1,209	1,115	1,073	933	832	766	52,758	1,138	1,100
	Puerto Rican	12,647	359	323	300	289	220	224	217	187	196	186	9,358	239	213
	Other Hispanic	6,071	144	167	113	129	111	103	118	105	72	46	5,013	104	113
	Asian & Pacific Islander	442	14	8	6	7	10	5	10	3	6	4	393	11	8
	Non-Hispanic White	17,775	274	245	192	196	178	143	129	90	100	94	15,585	207	181
	Non-Hispanic Black	27,653	872	846	793	769	660	625	583	537	449	421	19,503	538	536
	Other or Unknown	3,606	50	67	47	29	30	15	16	11	9	15	2,906	39	49
UNDER 1	Total	312	1	1	-	-	-	-	-	-	-	-	158	-	-
	Puerto Rican	42	-	-	-	-	-	-	-	-	-	-	24	-	-
	Other Hispanic	29	1	-	-	-	-	-	-	-	-	-	16	-	-
	Asian & Pacific Islander	1	-	-	-	-	-	-	-	-	-	-	1	-	-
	Non-Hispanic White	48	-	-	-	-	-	-	-	-	-	-	31	-	-
	Non-Hispanic Black	173	-	1	-	-	-	-	-	-	-	-	78	-	-
	Other or Unknown	19	-	-	-	-	-	-	-	-	-	-	8	-	-
1-14	Total	937	5	9	6	4	1	2	-	1	-	-	478	3	3
	Puerto Rican	167	-	-	1	2	-	-	-	-	-	-	88	-	-
	Other Hispanic	97	2	1	1	1	1	1	-	-	-	-	52	2	-
	Asian & Pacific Islander	6	-	-	-	-	-	-	-	-	-	-	3	-	-
	Non-Hispanic White	153	-	1	-	-	-	1	-	-	-	-	82	-	1
	Non-Hispanic Black	468	3	7	4	1	-	-	-	1	-	-	234	1	2
	Other or Unknown	46	-	-	-	-	-	-	-	-	-	-	19	-	-
15-24	Total	1,023	20	18	15	22	22	19	17	14	8	16	615	11	7
	Puerto Rican	226	6	1	2	4	1	7	3	2	1	4	130	3	1
	Other Hispanic	117	3	4	-	2	5	4	-	3	-	-	83	2	2
	Asian & Pacific Islander	6	-	1	-	-	-	-	-	-	1	-	4	-	1
	Non-Hispanic White	153	2	-	1	1	-	1	3	-	-	-	102	2	-
	Non-Hispanic Black	457	9	12	11	15	13	8	13	6	6	12	259	4	3
	Other or Unknown	64	-	-	1	-	2	-	-	-	-	-	37	-	-
25-34	Total	16,601	140	123	90	92	63	52	77	49	37	40	12,033	72	76
	Puerto Rican	3,463	24	20	12	12	4	8	8	7	11	2	2,431	10	12
	Other Hispanic	1,752	15	15	8	12	6	4	11	3	8	8	1,398	10	12
	Asian & Pacific Islander	90	1	-	1	-	-	1	-	1	-	2	76	1	-
	Non-Hispanic White	4,012	13	10	12	7	9	3	6	5	1	3	3,347	8	8
	Non-Hispanic Black	6,398	83	75	56	59	44	35	52	33	17	25	4,113	41	43
	Other or Unknown	886	4	3	1	2	-	1	-	-	-	-	668	2	1
35-44	Total	29,222	624	568	467	407	343	311	246	190	142	125	22,797	383	330
	Puerto Rican	5,287	131	114	101	71	65	64	57	45	34	28	3,987	83	65
	Other Hispanic	2,420	62	60	33	48	41	27	37	28	19	8	2,023	41	32
	Asian & Pacific Islander	179	4	3	2	3	4	2	3	1	-	1	168	3	3
	Non-Hispanic White	7,960	101	85	71	45	45	46	34	18	16	12	7,003	67	55
	Non-Hispanic Black	11,854	312	281	250	224	182	168	113	98	71	76	8,387	179	156
	Other or Unknown	1,522	14	25	10	16	6	4	2	-	2	-	1,229	10	19
45-54	Total	14,401	641	640	594	586	502	448	425	352	330	287	11,878	455	451
	Puerto Rican	2,592	125	127	127	140	99	84	89	65	85	75	2,020	86	91
	Other Hispanic	1,128	41	58	45	49	40	43	46	46	29	15	985	32	45
	Asian & Pacific Islander	104	6	4	2	3	3	-	5	-	3	-	96	6	4
	Non-Hispanic White	3,879	116	103	73	93	76	61	45	35	37	41	3,574	93	77
	Non-Hispanic Black	5,922	327	322	322	294	272	256	231	200	173	150	4,518	215	216
	Other or Unknown	776	26	26	25	7	12	4	9	6	3	6	685	23	18
≥ 55	Total	5,698	282	296	279	308	278	283	308	327	315	298	4,799	214	232
	Puerto Rican	870	73	61	57	60	51	61	60	68	65	77	678	57	44
	Other Hispanic	528	20	29	26	17	18	24	24	25	16	15	456	17	22
	Asian & Pacific Islander	56	3	-	1	1	3	2	2	1	2	1	45	1	-
	Non-Hispanic White	1,570	42	46	35	50	47	32	43	29	46	38	1,446	37	40
	Non-Hispanic Black	2,381	138	148	150	176	149	158	174	199	182	158	1,914	98	116
	Other or Unknown	293	6	12	10	4	10	6	5	5	4	9	260	4	10

Note: See Technical Notes: Deaths, HIV and AIDS Mortality.

* Beginning in 2003, multiple races are included in the "Other or Unknown" category in this table. See Technical Notes: Demographic Characteristics of Vital Events: Race, Ancestry, and Ethnic Group.

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New York City, 1983-2011

MALE								FEMALE										
2004	2005	2006	2007	2008	2009	2010	2011	1983-2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
943	949	818	711	702	603	574	528	15,436	575	556	508	470	391	404	371	330	258	238
204	206	163	142	138	125	135	123	3,289	120	110	96	83	57	82	79	62	61	63
79	100	78	76	84	71	54	39	1,058	40	54	34	29	33	27	34	34	18	7
5	6	8	3	7	2	3	2	49	3	-	1	1	2	2	3	1	3	2
146	143	139	103	104	68	76	75	2,190	67	64	46	53	39	40	25	22	24	19
481	475	407	377	356	329	297	277	8,150	334	310	312	294	253	248	227	208	152	144
28	19	23	10	13	8	9	12	700	11	18	19	10	7	5	3	3	-	3
-	-	-	-	-	-	-	-	154	1	1	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	18	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	13	1	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	17	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	95	-	1	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	-	-
4	2	-	1	-	1	-	-	459	2	6	2	2	1	1	-	-	-	-
-	1	-	-	-	-	-	-	79	-	-	1	1	-	-	-	-	-	-
-	-	-	-	-	-	-	-	45	-	1	1	1	1	1	-	-	-	-
-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
-	-	-	1	-	-	-	-	71	-	-	-	-	-	-	-	-	-	-
4	1	-	-	-	1	-	-	234	2	5	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	27	-	-	-	-	-	-	-	-	-	-
8	14	12	9	7	5	4	13	408	9	11	7	8	10	10	10	9	4	3
1	4	1	3	-	-	-	2	96	3	-	1	-	-	4	3	2	1	2
-	2	3	4	-	-	-	-	34	1	2	-	-	2	-	-	3	-	-
-	-	-	-	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-
1	1	-	-	1	2	-	-	51	-	-	-	-	1	-	-	1	-	-
5	7	7	2	6	3	3	11	198	5	9	6	8	6	6	7	3	3	1
1	-	1	-	-	-	-	-	27	-	-	-	-	1	-	-	-	-	-
45	59	41	32	48	32	27	29	4,568	68	47	45	33	22	20	29	17	10	11
5	6	2	3	5	6	7	2	1,032	14	8	7	6	2	5	3	1	4	-
6	9	4	4	10	2	6	7	354	5	3	2	3	2	-	1	1	2	1
1	-	-	-	-	-	-	1	14	-	-	-	-	-	1	-	1	-	1
9	5	6	2	4	5	1	2	665	5	2	3	2	3	1	2	-	-	1
23	38	29	22	29	19	13	17	2,285	42	32	33	21	15	13	23	14	4	8
1	1	-	1	-	-	-	-	218	2	2	-	1	-	-	-	-	-	-
280	241	211	177	144	111	94	77	6,425	241	238	187	166	132	134	102	79	48	48
65	46	47	41	30	26	20	17	1,300	48	49	36	25	18	23	27	19	14	11
23	32	28	17	23	16	14	8	397	21	28	10	16	13	10	14	12	5	-
1	3	3	1	3	1	-	-	11	1	-	1	-	1	1	-	-	-	1
53	31	28	32	22	12	11	10	957	34	30	18	14	17	14	12	6	5	2
134	120	100	83	65	56	47	42	3,467	133	125	116	104	82	85	48	42	24	34
4	9	5	3	1	-	2	-	293	4	6	6	7	1	1	1	-	-	-
395	400	342	289	275	225	219	183	2,523	186	189	199	186	160	159	150	127	111	104
91	101	74	58	56	51	62	43	572	39	36	36	39	25	26	33	14	23	32
31	43	29	32	33	35	20	12	143	9	13	14	6	11	11	13	11	9	3
2	2	2	-	3	-	1	-	8	-	-	-	1	1	-	2	-	2	-
53	69	65	40	37	25	28	30	305	23	26	20	24	11	21	8	10	9	11
203	180	164	156	139	111	105	95	1,404	112	106	119	114	108	100	92	89	68	55
15	5	8	3	7	3	3	3	91	3	8	10	2	4	1	2	3	-	3
211	233	212	203	228	229	230	226	899	68	64	68	75	66	80	80	98	85	72
42	48	39	37	47	42	46	59	192	16	17	15	12	12	24	13	26	19	18
19	14	14	19	18	18	14	12	72	3	7	7	3	4	5	6	7	2	3
1	1	3	2	1	1	1	1	11	2	-	-	-	-	-	1	-	1	-
30	37	40	28	40	24	36	33	124	5	6	5	13	7	4	3	5	10	5
112	129	107	114	117	139	129	112	467	40	32	38	47	42	44	57	60	53	46
7	4	9	3	5	5	4	9	33	2	2	3	-	1	3	-	-	-	-

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Table M17. Selected Characteristics of Deaths Due to Fatal Occupational Injuries, New York City, 2011

Characteristics	All Deaths	Sex		Age Group in Years				
		Male	Female	<25	25-34	35-44	45-54	55+
Total	72	66	6	5	14	17	20	16
Selected Events								
Transportation incident	13	12	1	2	2	4	2	3
Contact with objects and equipment	13	10	3	1	3	2	3	4
Assaults and violent acts	24	22	2	1	5	5	6	7
Homicide	16	14	2	1	4	5	3	3
Shooting	12	11	1	1	4	2	2	3
Falls	15	15	0	0	2	2	9	2
Selected Industries*								
Construction	17	17	0	0	5	2	9	1
Transportation and warehousing	8	8	0	0	2	3	2	1
Taxicabs	5	5	0	0	1	2	1	1
Retail trade	7	6	1	1	1	1	1	3
Grocery stores	2	2	0	1	0	0	0	1
Accommodation and food services	6	5	1	1	2	2	0	1
Eating and drinking places	5	5	0	1	2	2	0	0
Public administration	8	8	0	0	1	2	3	2
Police and fire protection	5	5	0	0	1	2	2	0
Financial activities	1	1	0	0	0	0	1	0
Ethnic Group								
Non-Hispanic White	30	29	1	1	6	5	11	7
Non-Hispanic Black	18	16	2	0	2	6	5	5
Hispanic	17	15	2	4	4	3	2	4
Asian and Pacific Islander	7	6	1	0	2	3	2	0

*The industry in which the decedent worked and was injured is coded based on the North American Industry Classification System.

Table M18. Deaths Due to Accidents, Overall and by Age and Sex, New York City, 2011

Type	All Ages	0-4		5-9		10-14		15-19		20-24		25-34		35-44		45-54		55-64		65-74		≥75	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Total	1,618	11	8	3	2	6	4	27	5	61	16	164	50	174	59	249	78	165	72	74	52	157	181
Motor Vehicle Except Injury to Pedestrian, Pedal Cyclist, and Motorcyclist	83	-	-	-	-	-	1	8	3	2	1	9	5	7	2	9	2	10	1	3	7	8	5
Injury to Pedestrians	156	1	-	1	-	1	1	8	-	9	3	10	7	7	8	14	3	19	10	10	6	19	18
Collision with motor vehicle	143	1	-	1	1	1	1	6	-	6	2	9	6	7	8	13	3	15	10	10	6	19	18
Collision with railway transportation	12	-	-	-	-	-	-	2	-	2	1	1	1	-	-	1	-	4	-	-	-	-	-
Other collision	1	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Injury to Pedal Cyclist	25	-	-	1	-	-	-	1	1	6	-	5	1	4	-	3	-	1	-	-	1	1	-
Collision with motor vehicle	21	-	-	1	-	-	-	1	1	4	-	5	1	2	-	3	-	1	-	-	1	1	-
Other collision	4	-	-	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-
Injury to Motorcyclist	32	-	-	-	-	-	-	1	-	2	-	9	-	13	-	6	-	-	-	1	-	-	-
Water Transport Accidents	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Air and Space Transport Accidents	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Transport Accidents	5	-	-	-	-	-	-	1	-	1	-	1	-	-	-	-	-	-	-	-	-	-	2
Sequelae (Late Effects) of Transport Accidents	14	-	-	-	-	-	-	-	-	-	-	2	2	-	-	4	1	2	-	1	-	1	-
Fall	404	-	-	-	-	1	-	3	-	4	-	17	2	19	1	30	4	24	8	32	21	107	131
Firearm Discharge	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drowning and Submersion	25	-	-	-	-	-	-	-	-	5	-	3	-	3	4	1	1	-	1	2	1	-	3
Smoke, Fire, and Flames	56	-	1	-	-	1	1	-	-	-	1	1	-	6	2	5	3	5	2	7	6	8	7
Poisoning by Noxious Substances	669	2	-	-	-	-	-	5	1	27	11	98	30	104	38	161	57	83	39	9	2	-	2
Poisoning by psychoactive substances*	600	2	-	-	-	-	-	4	1	23	10	91	30	94	36	142	50	72	38	4	2	-	1
Poisoning by other noxious substances	69	-	-	-	-	-	-	1	-	4	1	7	-	10	2	19	7	11	1	5	-	1	
Exposure to Excessive Natural Heat	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	3	3	3	3	2	1	5
Exposure to Excessive Natural Cold	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	2	-	-	1
Suffocation	47	7	6	1	-	1	-	-	-	1	-	2	1	4	1	4	3	4	3	2	1	3	3
Contact with Machinery	5	-	-	-	-	-	-	-	-	1	-	-	-	1	1	1	-	-	-	-	-	-	-
Other Nontransport Accidents	45	1	1	-	1	-	-	-	-	1	-	4	-	4	-	4	-	7	4	1	5	8	4
Sequelae (Late Effects) of Nontransport Accidents	16	-	-	-	-	1	-	-	-	1	-	1	-	2	1	2	1	5	-	1	-	1	-

*See Technical Notes: Deaths, Drug-Related Deaths.

Table M19. Deaths Due to Intentional Self-harm (Suicide), Overall and by Age and Sex, New York City, 2011

Method	All Ages	0-4		5-9		10-14		15-19		20-24		25-34		35-44		45-54		55-64		65-74		≥75	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Total	509	-	-	-	-	2	1	2	5	30	11	67	29	63	14	93	24	53	12	34	18	21	14
Poisoning by Drug and Medicinal Substances	84	-	-	-	-	-	-	-	-	1	1	6	10	12	4	12	10	13	5	5	3	-	-
Poisoning by Other Substances	6	-	-	-	-	-	-	-	-	-	-	-	-	3	-	1	-	-	-	-	1	-	1
Hanging, Strangulation, and Suffocation	178	-	-	-	-	2	1	3	4	6	4	24	11	24	4	31	9	19	2	14	5	9	6
Drowning and Submersion	23	-	-	-	-	-	-	2	-	2	1	5	-	6	-	6	-	-	1	-	-	-	-
Firearm Discharge	58	-	-	-	-	-	-	4	-	4	3	7	2	7	2	17	-	6	-	5	-	-	-
Sharp Object	25	-	-	-	-	-	-	-	-	1	1	1	1	4	-	7	-	5	1	1	3	1	-
Jumping From High Place	93	-	-	-	-	-	-	5	1	9	2	15	3	4	4	12	3	6	2	8	5	7	7
Jumping or Lying Before Moving Object	38	-	-	-	-	-	-	2	-	7	-	7	2	3	-	7	2	3	-	1	1	3	-
Other and Unspecified Means	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-
Sequelae (Late Effects)	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-

Table M20. Deaths Due to Assault (Homicide) and Legal Intervention, Overall and by Age and Sex, New York City, 2011

Method	All Ages	0-4		5-9		10-14		15-19		20-24		25-34		35-44		45-54		55-64		65-74		≥75		
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
Total	534	12	5	2	0	2	1	50	6	91	16	119	18	69	12	47	20	25	11	5	9	12	2	
Poisoning by Noxious Substances	2	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Hanging, Strangulation, and Suffocation	20	3	-	-	-	-	-	1	-	-	1	3	1	-	-	2	2	1	2	1	1	2	-	
Drowning and Submersion	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Firearm Discharge	308	-	-	-	-	2	-	35	4	72	10	96	10	45	3	18	2	5	2	1	1	2	-	
Smoke, Fire, and Flames	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sharp Object	106	-	-	-	-	-	-	10	1	17	5	13	4	15	5	12	12	3	5	-	2	2	-	
Blunt Object	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pushing From High Place	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	
Bodily Force	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Neglect, Abandonment, and Other Maltreatment	5	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other and Unspecified Means	66	5	3	1	-	-	1	3	1	2	-	3	3	6	3	8	3	12	1	2	3	4	2	
Sequelae (Late Effects)	16	-	-	-	-	-	-	-	-	-	-	2	-	2	-	6	1	3	-	1	-	1	-	
Legal Intervention, All*	6	-	-	-	-	-	-	1	-	-	-	2	-	-	-	1	-	1	1	-	-	-	-	

* All legal intervention deaths are from firearm discharge. See Technical Notes: Deaths, Homicide.

Table M21. Deaths Due to Events of Undetermined Intent, Overall and by Age and Sex, New York City, 2011

Method	0-4		5-9		10-14		15-19		20-24		25-34		35-44		45-54		55-64		65-74		≥75	
	All Ages	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Total	247	21	15	-	-	-	-	2	2	8	2	8	17	10	38	13	34	12	14	9	11	13
Poisoning by Noxious Substances	36	1	-	-	-	-	-	-	1	1	3	2	2	3	4	10	3	5	-	2	-	-
Hanging, Strangulation, and Suffocation	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drowning and Submersion	17	-	-	-	-	-	-	-	2	-	1	-	3	2	5	-	1	-	1	-	-	2
Firearm Discharge	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Smoke, Fire, and Flames	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Falling From High Place	12	-	-	-	-	-	-	1	1	-	2	1	3	-	-	-	2	-	1	-	-	-
Other and Unspecified Means	181	20	15	-	-	-	-	1	4	2	14	5	9	4	29	2	28	7	12	7	9	13
Sequelae (Late Effects)	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-

Table M22. Deaths Due to Complications of Medical and Surgical Care, Overall and by Age and Sex, New York City, 2011

Method	0-4		5-9		10-14		15-19		20-24		25-34		35-44		45-54		55-64		65-74		≥75		
	All Ages	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Total	19	3	-	-	-	-	-	-	-	-	1	1	1	1	2	1	3	-	-	-	1	5	
Adverse Effects From Drugs, Medicaments, and Biological Substances for Therapeutic Use	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Medical Misadventures to Patients During Surgical and Medical Care	11	1	-	-	-	-	-	-	-	-	1	1	1	1	1	1	3	-	-	-	-	-	2
Other and Unspecified Means	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2

Table M23. Deaths Due to Firearms (All Causes), Overall and by Age and Sex, New York City, 2011

Method	0-4		5-9		10-14		15-19		20-24		25-34		35-44		45-54		55-64		65-74		≥75		
	All Ages	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Firearms (All Causes)	371	-	-	-	2	-	40	4	76	13	105	12	52	5	36	2	11	3	6	1	3	-	-

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Table M24. Life Expectancy at Specified Ages, Overall and by Sex and Racial/Ethnic Group, New York City, 1989-1991 and 1999-2001*

Exact Age in Years	All							
	1989-1991				1999-2001†			
	Total	Hispanic	Non-Hispanic White	Non-Hispanic Black	Total	Hispanic	Non-Hispanic White	Non-Hispanic Black
0	72.4	76.3	74.0	66.4	77.6	79.7	77.7	73.2
1	72.4	75.8	74.0	66.7	77.1	79.0	77.3	73.0
5	68.5	72.0	70.2	62.9	73.2	75.0	73.4	59.0
10	63.6	67.1	65.2	58.0	65.2	70.0	68.5	64.2
15	58.7	62.1	60.3	53.1	63.3	65.1	63.6	59.3
20	54.0	57.4	55.5	48.6	58.4	60.2	58.7	54.5
25	49.4	52.9	50.7	44.2	53.6	55.4	53.9	49.9
30	44.9	48.6	46.0	40.0	48.8	50.5	49.0	45.2
35	40.7	44.6	41.5	36.1	44.1	45.8	44.3	40.7
40	36.6	40.7	37.2	32.7	39.5	41.2	39.6	36.3
45	32.6	36.8	33.0	29.1	35.0	36.7	35.1	32.1
50	28.5	32.8	28.8	25.4	30.7	32.4	30.7	28.2
55	24.6	28.9	24.7	22.0	26.6	28.2	26.5	24.4
60	20.9	25.0	20.9	18.7	22.6	24.1	22.4	20.8
65	17.4	21.3	17.3	15.7	18.8	20.2	18.6	17.5
70	14.1	17.8	13.9	13.0	15.3	16.7	15.1	14.5
75	11.1	14.6	10.9	10.5	12.1	13.3	11.8	11.3
80	8.4	11.4	8.2	8.2	9.2	10.4	8.9	9.3
85	6.1	8.6	5.9	6.2	6.7	7.7	6.4	7.1
Exact Age in Years	Male							
	1989-1991				1999-2001†			
	Total	Hispanic	Non-Hispanic White	Non-Hispanic Black	Total	Hispanic	Non-Hispanic White	Non-Hispanic Black
0	67.7	70.5	70.0	60.0	74.5	76.1	74.9	69.1
1	67.6	70.0	70.1	60.3	74.0	75.4	74.5	69.0
5	63.8	66.2	66.2	56.5	70.1	71.4	70.6	65.1
10	58.8	61.2	61.3	51.6	65.2	66.5	65.7	60.2
15	53.9	56.3	56.4	46.7	60.2	61.5	60.8	55.3
20	49.4	51.7	51.6	42.4	55.4	56.6	55.9	50.6
25	45.0	47.4	46.9	38.3	50.7	51.9	51.2	46.1
30	40.7	43.4	42.3	34.4	46.0	47.1	46.4	41.6
35	36.7	39.8	38.1	30.9	41.3	42.5	41.7	37.2
40	33.1	36.5	34.1	28.0	36.8	37.9	37.1	32.9
45	29.4	33.2	30.1	25.0	32.4	33.6	32.7	28.8
50	25.7	29.6	26.2	21.8	28.3	29.5	28.5	25.2
55	22.1	26.1	22.3	18.8	24.4	25.6	24.4	21.8
60	18.6	22.5	18.7	15.9	20.6	21.8	20.5	18.4
65	15.4	19.1	15.3	13.2	17.0	18.2	16.9	15.3
70	12.4	16.1	12.2	10.9	13.8	14.9	13.6	12.6
75	9.7	13.2	9.5	8.8	10.8	12.0	10.6	10.2
80	7.3	10.5	7.1	7.0	8.2	9.4	7.9	8.2
85	5.5	8.2	5.2	5.4	6.1	7.3	5.7	6.6
Exact Age in Years	Female							
	1989-1991				1999-2001†			
	Total	Hispanic	Non-Hispanic White	Non-Hispanic Black	Total	Hispanic	Non-Hispanic White	Non-Hispanic Black
0	77.0	81.7	77.9	72.2	80.2	82.6	80.4	76.5
1	76.9	81.2	77.9	72.5	79.7	81.9	79.9	76.2
5	73.1	77.4	74.0	68.7	75.8	77.9	76.0	72.3
10	68.1	72.4	69.1	63.9	70.8	72.9	71.1	67.4
15	63.2	67.5	64.1	58.9	65.9	68.0	66.1	62.4
20	58.3	62.6	59.2	54.1	61.0	63.0	61.2	57.5
25	53.5	57.9	54.3	49.4	56.1	58.1	56.4	52.7
30	48.8	53.2	49.5	44.8	51.2	53.2	51.4	47.9
35	44.2	48.7	44.8	40.6	46.4	48.4	46.6	43.3
40	39.8	44.2	40.1	36.5	41.7	43.7	41.8	38.8
45	35.3	39.6	35.5	32.4	37.1	39.1	37.2	34.4
50	30.9	35.2	31.0	28.3	32.6	34.5	32.6	30.3
55	26.6	30.9	26.6	24.3	28.3	30.0	28.2	26.3
60	22.6	26.6	22.6	20.6	24.1	25.7	23.9	22.4
65	18.8	22.6	18.7	17.3	20.1	21.5	19.9	18.8
70	15.2	18.8	15.1	14.2	16.4	17.7	16.1	15.5
75	12.0	15.3	11.8	11.4	12.9	14.1	12.6	12.5
80	9.0	11.9	8.7	8.8	9.7	10.8	9.4	9.8
85	6.4	8.8	6.2	6.5	7.0	7.9	6.7	7.3

Note: Three-year average death data are used to estimate above decennial life expectancy to smooth the outcome. See Technical Notes: Life Expectancy.

* US Census population data for 1990 and 2000 are used to calculate 1989-1991 and 1999-2001 life expectancy, respectively. See Technical Notes: Population.

† World Trade Center (WTC) disaster deaths are excluded. See Special Section in 2002 Summary of Vital Statistics, Table WTC10, for the impact of WTC deaths on life expectancy in New York City.

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Table M25. Life Expectancy at Specified Ages, Overall and by Sex, New York City, 2001-2010*

Age in years	Total									
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
0	77.9	78.2	78.5	79.0	79.2	79.7	80.1	80.2	80.6	80.9
1	77.3	77.7	77.9	78.5	78.7	79.1	79.6	79.6	80.0	80.3
5	73.4	73.7	74.0	74.5	74.7	75.2	75.6	75.7	76.1	76.3
10	68.5	68.8	69.1	69.6	69.8	70.3	70.7	70.7	71.1	71.4
15	63.5	63.8	64.1	64.7	64.8	65.3	65.7	65.8	66.2	66.4
20	58.7	59.0	59.3	59.8	60.0	60.4	60.8	60.9	61.3	61.6
25	53.9	54.1	54.4	55.0	55.2	55.6	56.0	56.1	56.4	56.7
30	49.1	49.3	49.6	50.1	50.3	50.8	51.2	51.3	51.6	51.9
35	44.4	44.6	44.9	45.3	45.5	46.0	46.3	46.5	46.8	47.1
40	39.8	40.0	40.2	40.6	40.8	41.3	41.6	41.7	42.0	42.3
45	35.3	35.5	35.7	36.1	36.3	36.7	37.0	37.1	37.4	37.6
50	31.0	31.2	31.4	31.8	31.9	32.3	32.6	32.7	33.0	33.1
55	26.9	27.0	27.2	27.6	27.7	28.1	28.4	28.4	28.7	28.8
60	22.9	23.0	23.2	23.6	23.7	24.1	24.3	24.3	24.6	24.7
65	19.1	19.2	19.3	19.6	19.8	20.1	20.4	20.4	20.6	20.8
70	15.5	15.6	15.7	16.0	16.1	16.4	16.6	16.7	16.9	17.0
75	12.2	12.3	12.4	12.5	12.6	12.9	13.1	13.2	13.4	13.5
80	9.3	9.4	9.5	9.6	9.6	9.8	10.0	10.0	10.2	10.3
85	6.8	6.9	7.0	7.1	7.1	7.2	7.4	7.3	7.5	7.5

Age in years	Male									
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
0	74.9	75.2	75.5	76.3	76.4	76.8	77.3	77.5	77.8	78.1
1	74.4	74.7	75.1	75.8	75.9	76.3	76.8	76.9	77.3	77.5
5	70.5	70.8	71.1	71.8	72.0	72.4	72.9	73.0	73.3	73.6
10	65.5	65.8	66.2	66.9	67.0	67.5	67.9	68.0	68.4	68.6
15	60.6	60.9	61.2	62.0	62.1	62.5	62.9	63.1	63.4	63.6
20	55.8	56.1	56.4	57.1	57.3	57.7	58.1	58.2	58.6	58.8
25	51.1	51.3	51.7	52.4	52.6	52.9	53.4	53.5	53.8	54.1
30	46.4	46.6	47.0	47.6	47.8	48.2	48.6	48.7	49.1	49.3
35	41.7	41.9	42.3	42.9	43.0	43.4	43.8	44.0	44.3	44.5
40	37.1	37.4	37.7	38.2	38.4	38.8	39.1	39.3	39.6	39.8
45	32.8	33.0	33.3	33.8	33.9	34.3	34.7	34.8	35.0	35.2
50	28.7	28.8	29.1	29.6	29.7	30.0	30.4	30.5	30.7	30.8
55	24.7	24.8	25.1	25.6	25.7	26.0	26.3	26.4	26.6	26.7
60	21.0	21.0	21.3	21.8	21.9	22.2	22.4	22.5	22.6	22.7
65	17.3	17.4	17.7	18.0	18.1	18.4	18.7	18.7	18.9	19.0
70	14.0	14.1	14.2	14.6	14.7	14.9	15.1	15.3	15.4	15.5
75	11.0	11.1	11.2	11.3	11.5	11.6	11.8	12.1	12.2	12.2
80	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1	9.3	9.3
85	6.2	6.3	6.5	6.6	6.5	6.5	6.7	6.7	6.8	6.8

Age in years	Female									
	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
0	80.5	80.8	81.0	81.3	81.6	82.1	82.5	82.6	83.0	83.3
1	79.9	80.2	80.4	80.8	81.0	81.5	81.9	82.0	82.3	82.7
5	76.0	76.3	76.5	76.8	77.1	77.6	78.0	78.0	78.4	78.7
10	71.0	71.3	71.6	71.9	72.1	72.6	73.0	73.1	73.4	73.8
15	66.1	66.4	66.6	67.0	67.2	67.7	68.1	68.1	68.5	68.8
20	61.2	61.5	61.7	62.0	62.3	62.8	63.1	63.2	63.5	63.9
25	56.3	56.6	56.8	57.1	57.4	57.8	58.2	58.3	58.6	58.9
30	51.4	51.7	51.9	52.2	52.5	52.9	53.3	53.4	53.7	54.0
35	46.6	46.8	47.0	47.4	47.6	48.1	48.4	48.5	48.8	49.1
40	41.9	42.1	42.3	42.6	42.8	43.3	43.6	43.7	44.0	44.3
45	37.3	37.6	37.7	38.0	38.2	38.7	38.9	39.0	39.3	39.6
50	32.9	33.1	33.3	33.5	33.7	34.2	34.4	34.5	34.8	35.0
55	28.5	28.7	28.9	29.1	29.3	29.7	30.0	30.0	30.4	30.5
60	24.3	24.5	24.6	24.9	25.1	25.5	25.7	25.7	26.0	26.2
65	20.3	20.4	20.6	20.8	20.9	21.3	21.6	21.6	21.9	22.0
70	16.5	16.6	16.7	16.9	17.0	17.4	17.6	17.6	17.9	18.1
75	13.0	13.0	13.2	13.3	13.3	13.7	13.9	13.9	14.2	14.4
80	9.8	9.8	10.0	10.1	10.1	10.4	10.6	10.6	10.8	10.9
85	7.1	7.1	7.3	7.4	7.4	7.6	7.7	7.6	7.8	7.8

Note: Life expectancy for year 2011 is not presented since national data are required and are not yet available. Life expectancy for year 2010 is preliminary.
 * Population data are interpolated based on 2000 and 2010 Census counts, while in the 2000-2009 Summaries, the population was from the 2000 US Census. Life expectancy are updated for 2000-2008 and therefore different from that of previous publication. See Technical Notes: Population.

MORTALITY

Table M26. Years of Potential Life Lost (YPLL) Before Age 75 Overall and by Sex and Selected Causes of Death, New York City, 2011

Cause of Death	All		Male		Female	
	YPLL	%	YPLL	%	YPLL	%
Total	451,210	100.0	276,092	100.0	175,118	100.0
Malignant Neoplasms	112,589	25.0	55,703	20.2	56,886	32.5
Trachea, bronchus, and lung	20,447	4.5	11,436	4.1	9,011	5.1
Colon, rectum, and anus	10,082	2.2	5,385	2.0	4,697	2.7
Breast	11,814	2.6	19	0.0	11,795	6.7
Leukemia	6,668	1.5	4,050	1.5	2,618	1.5
Pancreas	6,593	1.5	3,608	1.3	2,985	1.7
Diseases of Heart	70,382	15.6	47,511	17.2	22,871	13.1
Use of or Poisoning by Psychoactive Substance	22,884	5.1	16,590	6.0	6,294	3.6
Assault (Homicide)	21,876	4.8	18,253	6.6	3,623	2.1
Accidents Except Poisoning by Psychoactive Substance	19,951	4.4	15,248	5.5	4,703	2.7
Motor vehicle	7,650	1.7	5,792	2.1	1,858	1.1
HIV Disease	18,159	4.0	12,214	4.4	5,945	3.4
Intentional Self-harm (Suicide)	15,106	3.3	11,468	4.2	3,638	2.1
Diabetes Mellitus	12,977	2.9	7,742	2.8	5,235	3.0
Cerebrovascular Diseases	9,807	2.2	5,716	2.1	4,091	2.3
Influenza and Pneumonia	9,211	2.0	5,651	2.0	3,560	2.0
Chronic Lower Respiratory Diseases	9,156	2.0	5,263	1.9	3,893	2.2
Chronic Liver Disease and Cirrhosis	8,601	1.9	6,316	2.3	2,285	1.3
Viral Hepatitis	5,449	1.2	4,033	1.5	1,416	0.8
Mental and Behavioral Disorders Due to Use of Alcohol	4,396	1.0	3,517	1.3	879	0.5
All Other Causes	110,666	24.5	60,867	22.0	49,799	28.4

See Technical Notes: Deaths, Years of Potential Life Lost for detailed calculation.

PREGNANCY OUTCOMES

Table PO1. Live Births by Borough of Birth* and Institution, New York City, 2011

Borough and Institution	Births
Manhattan	
Allen Hospital	2,178
Bellevue Hospital Center	1,785
Beth Israel Medical Center	3,956
Columbia Presbyterian Medical Center	4,508
Harlem Hospital Center	1,049
Lenox Hill Hospital	4,183
Metropolitan Hospital Center	1,255
Mount Sinai Hospital	6,232
New York Downtown Hospital	2,765
New York Weill Cornell Medical Center	5,698
NYU Hospital Center - Tisch Hospital	4,654
St. Luke's - Roosevelt Hospital Center / Roosevelt Hospital Division	6,637
St. Luke's - Roosevelt Hospital Center / St. Luke's Division	4
Places other than a hospital or home**	18
Home†	173
Bronx	
Bronx Lebanon Hospital Center	2,398
Jack D. Weiler Hospital of the Albert Einstein College of Medicine	4,026
Jacobi Medical Center	2,089
Lincoln Medical and Mental Health Center	2,297
Montefiore Medical Center, Henry & Lucy Moses Division	9
Montefiore Medical Center, North Division	2,604
North Central Bronx Hospital	1,600
St. Barnabas Hospital	1,227
Women's Health & Birthing Pavilion	55
Places other than a hospital or home**	15
Home†	94
Brooklyn	
Brookdale University Hospital and Medical Center	1,490
Brooklyn Birthing Center	122
Brooklyn Hospital Center	2,128
Coney Island Hospital	1,269
Kings County Hospital Center	2,587
Long Island College Hospital	1,454
Lutheran Medical Center	4,274
Maimonides Medical Center	7,968
New York Methodist Hospital	5,422
University Hospital of Brooklyn	1,510
Woodhull Medical and Mental Health Center	2,127
Wyckoff Heights Medical Center	1,429
Places other than a hospital or home**	25
Home†	395
Queens	
Elmhurst Hospital Center	3,532
Flushing Hospital Medical Center	2,784
Forest Hills Hospital	2,333
Jamaica Hospital Medical Center	2,529
Long Island Jewish Medical Center	5,006
Mount Sinai Hospital of Queens	1
New York Hospital Medical Center of Queens	4,141
Queens Hospital Center	1,998
St. John's Episcopal Hospital	864
Places other than a hospital or home**	14
Home†	104
Foundling‡	1
Staten Island	
Richmond University Medical Center	2,946
Staten Island University Hospital	3,046
Places other than a hospital or home**	11
Home†	10
New York City Total	123,029

*Live births are presented by borough of birth beginning 2010; in prior years they were reported by borough of report.

** Places other than a hospital or home include ambulances, taxis, and airplanes.

† See Technical Notes: Geographical Units, Place of Birth.

‡ Abandoned infant whose record of birth was filed by the Administration for Children's Services.

PREGNANCY OUTCOMES

Table PO2. Live Births by Ancestry of Mother and Borough of Residence, New York City, 2011

Ancestry of Mother	Total	Borough of Residence						
		Manhattan	Bronx	Brooklyn	Queens	Staten Island	Non-Residents	Residence Unknown
Total	123,029	19,323	20,465	41,303	26,876	5,519	9,537	6
Hispanic								
Colombian	1,155	94	62	106	765	37	91	–
Cuban	312	78	50	65	70	15	34	–
Dominican	11,100	2,416	5,046	1,673	1,497	102	366	–
Ecuadorian	3,163	208	426	555	1,853	45	76	–
Mexican	7,704	801	1,776	2,332	2,218	485	92	–
Puerto Rican	8,988	1,140	3,656	2,188	1,126	486	391	1
Other Hispanic	5,209	641	1,134	1,214	1,752	139	329	–
North American and the Caribbean								
African American	15,149	1,547	3,581	6,593	2,277	514	635	2
American	10,283	2,454	299	4,074	1,239	891	1,326	–
Guyanese	1,663	13	153	519	910	7	61	–
Haitian	1,741	71	40	1,099	381	19	130	1
Jamaican	2,099	44	473	862	566	14	140	–
Trinidadian	971	20	44	475	382	12	38	–
Other North American and the Caribbean	1,811	199	306	891	282	26	107	–
European								
English	1,730	800	38	520	125	18	229	–
German	933	333	20	239	104	52	184	1
Irish	2,022	543	63	448	293	230	445	–
Italian	3,646	603	165	804	483	915	676	–
Polish	1,305	197	11	349	488	107	153	–
Russian	1,810	343	21	815	316	118	197	–
Other European	4,559	1,054	267	1,529	792	343	574	–
Asian								
Asian Indian	2,117	408	72	212	856	69	500	–
Bangladeshi	1,959	65	320	447	1,098	9	20	–
Chinese	8,786	1,434	87	3,865	2,826	139	435	–
Filipino	959	142	53	141	436	51	136	–
Korean	1,199	348	24	120	534	22	151	–
Pakistani	1,396	76	77	593	459	85	106	–
Other Asian	5,079	921	274	1,849	1,462	189	384	–
Other								
Jewish or Hebrew	6,309	543	60	4,753	320	83	550	–
Other or not stated	7,872	1,787	1,867	1,973	966	297	981	1

Note: See Technical Notes: Demographic Characteristics of Vital Events: Race, Ancestry, and Ethnic Group.

Table PO3. Live Births by Mother's Ethnic Group and Age, New York City, 2011

Ethnic Group	Total	Age of Mother (Years)								
		< 15	15-17	18-19	20-24	25-29	30-34	35-39	≥40	Not Stated
Total	123,029	92	1,901	4,496	22,838	31,571	34,862	20,969	6,299	1
Puerto Rican	8,988	17	368	778	2,572	2,306	1,813	894	240	–
Other Hispanic	28,643	36	849	1,669	6,944	7,914	6,599	3,628	1,004	–
Asian and Pacific Islander	19,399	–	42	137	2,254	6,031	6,384	3,675	876	–
Non-Hispanic white	38,573	3	76	412	4,990	8,256	13,415	8,656	2,765	–
Non-Hispanic black	25,825	32	546	1,434	5,813	6,679	6,213	3,805	1,303	–
Non-Hispanic other	399	1	6	11	73	105	107	72	24	–
Non-Hispanic of two or more races	1,045	2	10	46	162	233	307	209	76	–
Not stated*	157	1	4	9	30	47	24	30	11	1

* See Technical Notes: Births, Birth Data Quality.

PREGNANCY OUTCOMES

Table PO4. Selected Characteristics of Live Births, Overall and by Age of Mother, New York City, 2011

	Total	Age of Mother (Years)								Not Stated
		<15	15-17	18-19	20-24	25-29	30-34	35-39	≥40	
Total Live Births	123,029	92	1,901	4,496	22,838	31,571	34,862	20,969	6,299	1
Sex										
Male	62,808	52	927	2,264	11,702	16,121	17,751	10,788	3,203	-
Female	60,221	40	974	2,232	11,136	15,450	17,111	10,181	3,096	1
First Live Birth*										
Yes	54,854	86	1,779	3,802	13,626	13,369	13,582	6,625	1,985	-
No	68,129	6	119	692	9,207	18,192	21,270	14,331	4,312	-
Unknown	46	-	3	2	5	10	10	13	2	1
Pre-pregnancy Body Mass Index (BMI)										
Underweight (BMI < 18.5)	6,797	3	154	336	1,618	1,919	1,713	862	192	-
Normal weight (18.5 ≤ BMI < 25)	66,594	54	1,082	2,367	11,967	16,547	19,590	11,607	3,380	-
Overweight (25 ≤ BMI < 30)	28,885	25	401	1,060	5,350	7,515	7,973	4,983	1,578	-
Obese (BMI ≥ 30)	19,855	9	235	671	3,696	5,370	5,380	3,383	1,111	-
Unknown	898	1	29	62	207	220	206	134	38	1
Birthweight at Delivery (Grams)										
< 1500	1,908	4	33	78	306	437	483	428	139	-
1500-2499	8,690	11	169	377	1,564	1,975	2,340	1,612	642	-
2500-3999	104,496	76	1,634	3,870	19,822	27,217	29,574	17,307	4,996	-
≥ 4000	7,929	1	65	171	1,145	1,942	2,465	1,619	521	-
Not stated	6	-	-	-	1	-	-	3	1	1
Gestational Age (Weeks)†										
< 32	1,978	6	40	80	339	443	492	448	130	-
32-36	9,442	8	166	339	1,556	2,187	2,630	1,865	691	-
≥ 37	111,595	78	1,695	4,077	20,941	28,938	31,739	18,651	5,476	-
Unknown	14	-	-	-	2	3	1	5	2	1
Plurality										
Single	118,232	90	1,882	4,412	22,271	30,565	33,426	19,774	5,812	-
Twin	4,599	2	19	84	548	964	1,370	1,134	478	-
Triplet	185	-	-	-	15	42	62	57	9	-
Quadruplet	12	-	-	-	4	-	4	4	-	-
Unknown/not stated	1	-	-	-	-	-	-	-	-	1
Apgar Score at 5 Minutes										
≤ 6	916	3	25	50	163	212	236	171	56	-
7	971	2	15	40	188	237	252	184	53	-
8	5,252	6	90	248	994	1,282	1,347	944	341	-
9	113,458	78	1,728	4,077	21,045	29,210	32,335	19,284	5,701	-
10	2,125	1	33	70	375	545	626	348	127	-
Not stated	307	2	10	11	73	85	66	38	21	1
Method of Delivery										
Vaginal	80,388	76	1,551	3,492	16,806	21,709	21,812	11,888	3,054	-
Vaginal after any prior C-section	2,458	1	4	20	336	687	753	511	146	-
Primary C-section	24,767	14	321	866	4,120	5,665	7,139	4,739	1,903	-
Repeat C-section	15,109	-	16	98	1,517	3,428	5,080	3,793	1,177	-
Unknown	307	1	9	20	59	82	78	38	19	1
Place of Birth										
Home	776	2	7	12	78	196	272	147	62	-
Voluntary hospital	100,404	52	1,286	3,086	17,155	25,404	29,754	18,216	5,451	-
Municipal hospital	21,588	38	603	1,393	5,557	5,891	4,759	2,572	775	-
Birthing center	177	-	2	5	28	61	57	21	3	-
Other	84	-	3	-	20	19	20	13	8	1
Attendant										
Physician	111,437	73	1,553	3,797	19,922	28,361	32,225	19,573	5,933	-
Certified nurse midwife	11,135	17	335	679	2,815	3,086	2,533	1,329	341	-
Other	457	2	13	20	101	124	104	67	25	1
Primary Payer for this Birth‡										
Medicaid/Family Plus/Child Health Plus B/Other govt.	73,122	83	1,686	3,971	19,517	21,585	15,762	8,235	2,283	-
Private	46,880	3	133	330	2,644	9,218	18,369	12,316	3,867	-
Self-pay	1,672	4	49	112	436	423	364	209	75	-
Other	707	-	7	24	126	197	205	106	42	-
Not stated	648	2	26	59	115	148	162	103	32	1
First Visit for Prenatal Care										
First trimester (1-3 months)	85,562	29	877	2,379	14,183	22,095	25,812	15,644	4,543	-
Second trimester (4-6 months)	27,497	34	682	1,475	6,221	6,968	6,741	4,030	1,346	-
Late (7-9 months)	7,539	22	259	501	1,856	1,973	1,741	917	270	-
No care	847	5	45	67	243	187	153	104	43	-
Not stated	1,584	2	38	74	335	348	415	274	97	1
Marital Status of Mothers§										
Not married	52,030	91	1,831	3,934	14,666	14,037	10,220	5,385	1,865	1
Married	70,999	1	70	562	8,172	17,534	24,642	15,584	4,434	-
Education Level										
11th grade or less/12th grade no diploma	27,708	92	1,728	2,307	6,892	7,474	5,360	2,965	890	-
High school graduate or GED	27,117	-	156	1,555	7,712	7,628	5,776	3,342	948	-
Some college/associate degree	26,939	-	10	606	6,580	7,998	6,774	3,766	1,205	-
Bachelor's degree	22,816	-	-	6	1,277	5,569	9,029	5,353	1,582	-
Master's degree or higher	18,046	-	-	-	289	2,802	7,824	5,476	1,655	-
Not stated	403	-	7	22	88	100	99	67	19	1
Birthplace of Mother										
United States, including its territories	60,498	73	1,407	3,117	13,107	13,709	16,362	9,733	2,989	1
Foreign	62,511	19	493	1,379	9,728	17,858	18,493	11,234	3,307	-
Not stated	20	-	1	-	3	4	7	2	3	-

* See Technical Notes: Births, Birth Data Quality.

† See Technical Notes: Births, Gestational Age.

‡ See Technical Notes: Births, Birth Reporting.

§ See Technical Notes: Mother's Marital Status.

PREGNANCY OUTCOMES

Table PO5. Selected Characteristics of Live Births by Mother's Ethnic Group, New York City, 2011

	Total	Racial/Ethnic Group of Mother*							
		Puerto Rican	Other Hispanic	Asian	Non-Hispanic White	Non-Hispanic Black	Other	Non-Hispanic, Two or More Races	Not Stated
Total Live Births	123,029	8,988	28,643	19,399	38,573	25,825	399	1,045	157
Sex									
Male	62,808	4,507	14,417	10,000	20,050	13,022	222	514	76
Female	60,221	4,481	14,226	9,399	18,523	12,803	177	531	81
First Live Birth†									
Yes	54,854	3,892	11,596	9,689	17,853	11,020	207	529	68
No	68,129	5,093	17,041	9,707	20,710	14,793	192	516	77
Unknown	46	3	6	3	10	12	–	–	12
Pre-pregnancy Body Mass Index (BMI)									
Underweight (BMI < 18.5)	6,797	307	855	2,351	2,270	928	19	61	6
Normal weight (18.5 ≤ BMI < 25)	66,594	3,509	13,627	13,098	25,709	9,799	234	591	27
Overweight (25 ≤ BMI < 30)	28,885	2,532	8,542	2,943	6,953	7,583	95	220	17
Obese (BMI ≥ 30)	19,855	2,598	5,319	950	3,512	7,241	50	170	15
Unknown	898	42	300	57	129	274	1	3	92
Birthweight at Delivery (grams)									
< 1500	1,908	156	386	202	377	756	8	16	7
1500-2499	8,690	749	1,619	1,393	2,310	2,496	30	79	14
2500-3999	104,496	7,526	24,569	16,982	32,878	21,213	340	874	114
≥ 4000	7,929	557	2,069	822	3,008	1,360	21	76	16
Not stated	6	–	–	–	–	–	–	–	6
Gestational Age (weeks)‡									
< 32	1,978	169	405	194	401	772	9	23	5
32-36	9,442	873	1,977	1,312	2,545	2,610	33	80	12
≥ 37	111,595	7,946	26,259	17,892	35,626	22,441	357	942	132
Unknown	14	–	2	1	1	2	–	–	8
Plurality									
Single	118,232	8,675	27,917	18,805	36,512	24,798	385	990	150
Twin	4,599	310	696	576	1,936	1,006	14	55	6
Triplet	185	3	30	18	113	21	–	–	–
Quadruplet	12	–	–	–	12	–	–	–	–
Unknown/not stated	1	–	–	–	–	–	–	–	1
Apgar Score at 5 Minutes									
≤ 6	916	79	178	88	199	360	5	5	2
7	971	85	201	99	200	375	3	6	2
8	5,252	488	1,119	623	1,324	1,630	18	40	10
9	113,458	8,135	26,559	18,134	36,135	23,036	367	971	121
10	2,125	178	517	432	650	310	6	20	12
Not stated	307	23	69	23	65	114	–	3	10
Method of Delivery									
Vaginal	80,388	5,803	18,856	12,653	26,364	15,663	259	697	93
Vaginal after any prior C-section	2,458	155	553	346	915	464	8	14	3
Primary C-section	24,767	1,829	5,106	3,934	7,404	6,130	97	230	37
Repeat C-section	15,109	1,153	4,042	2,403	3,848	3,510	34	103	16
Unknown	307	48	86	63	42	58	1	1	8
Place of Birth									
Home	776	30	98	38	417	138	9	32	14
Voluntary hospital	100,404	7,103	19,910	16,753	36,859	18,441	342	864	132
Municipal hospital	21,588	1,823	8,581	2,591	1,193	7,199	47	145	9
Birthing center	177	26	36	10	75	24	1	4	1
Other	84	6	18	7	29	23	–	–	1
Attendant									
Physician	111,437	7,929	25,117	18,458	35,216	23,263	370	950	134
Certified nurse midwife	11,135	1,016	3,414	908	3,254	2,410	28	91	14
Other	457	43	112	33	103	152	1	4	9
Primary Payer for this Birth§									
Medicaid/Family Plus/Child Health Plus B/Other govt.	73,122	6,428	22,966	11,932	12,588	18,397	222	485	104
Private	46,880	2,310	4,938	7,187	25,450	6,269	156	537	33
Self-pay	1,672	141	444	138	230	686	9	17	7
Other	707	73	89	78	182	276	7	1	1
Not stated	648	36	206	64	123	197	5	5	12
First Visit for Prenatal Care									
First trimester (1-3 months)	85,562	5,968	18,656	13,742	30,178	15,975	226	736	81
Second trimester (4-6 months)	27,497	2,238	7,471	4,353	6,639	6,411	134	212	39
Late (7-9 months)	7,539	571	2,032	1,062	1,179	2,583	28	70	14
No care	847	104	202	60	110	354	5	6	6
Not stated	1,584	107	282	182	467	502	6	21	17
Marital Status of Mother									
Not married	52,030	6,858	18,895	3,470	4,305	17,832	154	405	111
Married	70,999	2,130	9,748	15,929	34,268	7,993	245	640	46
Education Level									
11th grade or less/12th grade, no diploma	27,708	2,937	11,286	4,762	2,979	5,520	69	141	14
High school graduate or GED	27,117	2,183	6,910	3,614	7,103	7,018	98	177	14
Some college/associate degree	26,939	2,796	6,536	3,032	5,875	8,314	110	261	15
Bachelor's degree	22,816	711	2,596	4,646	11,232	3,283	82	254	12
Master's degree or higher	18,046	355	1,249	3,329	11,302	1,552	37	212	10
Not stated	403	6	66	16	82	138	3	–	92
Birthplace of Mother									
United States, including its territories	60,498	8,948	7,099	1,762	27,037	14,740	152	641	119
Foreign	62,511	40	21,542	17,636	11,530	11,079	247	403	34
Not stated	20	–	2	1	6	6	–	1	4

* See Technical Notes: Demographic Characteristics of Vital Events, Birthplace.

† See Technical Notes: Births, Birth Data Quality.

‡ See Technical Notes: Births, Gestational Age.

§ See Technical Notes: Births, Birth Reporting.

|| See Technical Notes: Mother's Marital Status.

PREGNANCY OUTCOMES

Table PO6. Live Births by Selected Characteristics and Mother's Ancestry, New York City, 2011

Ancestry of Mother	Live Births	Percent of Total Live Births with Specified Characteristics									
		Foreign-born* Mother	First Live Birth	Low Birth Weight (< 2,500 Grams)	Preterm Birth† (< 37 Weeks)	Late or No Prenatal Care	Mother Not Married	On Medicaid‡	Pre-pregnancy Obesity§	Teenage Mother (< 20 Years)	Exclusive Breast Feeding
Total	123,029	50.8	44.6	8.6	9.3	6.9	42.3	59.7	16.3	5.3	31.0
Hispanic											
Colombian	1,155	68.8	52.4	6.8	10.2	6.0	48.1	57.0	13.9	5.3	30.2
Cuban	312	18.9	60.6	8.7	8.7	6.8	51.0	45.5	18.6	7.4	37.9
Dominican	11,100	69.7	46.3	7.7	8.5	9.1	66.0	79.0	19.3	9.6	25.7
Ecuadorian	3,163	84.3	35.3	5.7	7.1	8.5	57.0	83.6	14.6	7.8	26.0
Mexican	7,704	86.4	31.2	5.8	7.6	6.7	76.0	93.2	19.4	10.2	22.8
Puerto Rican	8,988	0.4	43.3	10.1	11.6	7.6	76.3	71.8	29.0	12.9	25.1
Other Hispanic	5,209	69.7	41.1	8.0	9.3	7.2	61.4	71.8	20.3	7.3	28.2
North America and the Caribbean											
African American	15,149	13.2	44.8	13.4	13.9	9.4	78.8	71.5	30.7	10.7	22.1
American	10,283	5.0	48.1	7.2	7.9	2.9	17.9	30.3	11.6	2.2	46.0
Guyanese	1,663	92.7	44.3	14.8	13.7	7.9	44.5	65.1	16.2	4.3	21.7
Haitian	1,741	84.1	42.2	12.1	14.1	14.0	45.0	71.3	24.8	2.3	21.3
Jamaican	2,099	92.5	41.3	11.1	12.3	13.2	65.5	71.6	27.7	4.2	23.3
Trinidadian	971	95.5	41.6	13.2	12.7	14.3	55.1	71.0	20.7	3.9	19.8
Other North America and the Caribbean	1,811	88.2	47.7	10.5	11.1	12.9	49.0	56.4	20.6	2.5	35.5
European											
English	1,730	26.2	59.9	5.8	7.5	2.1	10.4	6.0	4.9	0.2	58.8
German	933	20.0	60.3	7.7	8.4	1.4	11.7	9.7	8.5	0.1	51.2
Irish	2,022	8.8	55.5	6.7	8.9	1.7	13.1	10.5	9.3	0.4	47.6
Italian	3,646	6.7	53.5	9.4	10.2	2.1	17.3	14.7	14.3	1.2	40.5
Polish	1,305	65.5	54.3	6.5	7.4	2.5	12.6	36.7	6.2	0.8	42.6
Russian	1,810	76.0	52.5	6.1	6.5	3.6	18.8	33.4	7.0	0.3	46.5
Other European	4,559	60.7	52.3	7.1	8.1	4.0	15.2	31.6	7.9	1.0	45.1
Asian											
Asian Indian	2,117	83.1	56.6	11.8	8.7	4.5	6.5	30.3	6.9	0.4	37.1
Bangladeshi	1,959	98.7	37.5	11.4	9.1	8.3	7.5	84.5	9.9	1.2	24.7
Chinese	8,786	92.8	50.1	5.7	6.4	3.9	24.6	72.6	1.5	0.4	14.2
Filipino	959	80.3	55.0	10.5	10.8	5.4	19.5	27.7	6.1	1.1	32.8
Korean	1,199	83.3	61.6	5.4	6.4	4.8	9.9	37.2	2.7	0.2	42.1
Pakistani	1,396	95.2	36.2	10.6	9.3	12.3	4.9	77.3	12.9	1.6	24.7
Other Asian	5,079	87.1	46.4	7.5	7.3	9.6	12.3	54.3	7.1	2.9	34.7
Other											
Jewish or Hebrew	6,309	15.5	28.3	5.6	5.2	1.5	3.6	58.6	8.4	1.5	43.6
Other or Not Stated	7,872	57.9	39.2	9.1	9.4	11.6	27.1	51.8	16.4	2.1	35.5

Note: See Technical Notes: Demographic Characteristics of Vital Events: Race, Ancestry, and Ethnic Group.

* Beginning in 2006, US Virgin Islands and Guam are not included in the Foreign-born Mother category.

† Clinical gestational age < 37 completed weeks.

‡ Due to revision of the birth certificate, since 2008 "On Medicaid" also includes Family Health Plus, Other government, and Child Health Plus B.

§ See Technical Notes: Births, Birth Data Quality.

PREGNANCY OUTCOMES

Table PO7. Live Births by Selected Characteristics and Community District of Residence, New York City, 2011

Community District of Residence	Live Births	Rate*	Percent of Total Live Births With Specified Characteristics								
			Hispanic Mother	Foreign-Born Mother †	First Live Birth	Low Birthweight (<2,500 Grams)	Preterm Birth ‡ (<37 Weeks)	Late or No Prenatal Care	On Medicaid§	Pre-pregnancy Obesity	Exclusive Breast Feeding
NEW YORK CITY	123,029	14.9	33.4	50.8	44.6	8.6	9.3	6.9	59.7	16.3	31.0
MANHATTAN	19,224	12.0	30.6	42.4	55.7	8.7	8.9	5.3	37.8	11.0	39.8
Battery Park, Tribeca (01)	1,087	17.5	8.7	36.8	62.6	7.3	6.4	2.2	5.6	2.6	54.4
Greenwich Village, SOHO (02)	803	8.9	9.3	38.4	63.5	7.1	7.3	1.6	14.0	2.4	54.8
Lower East Side (03)	1,764	10.7	23.0	57.5	50.7	8.2	9.0	5.5	69.4	9.3	25.7
Chelsea, Clinton (04)	918	8.8	20.2	41.2	64.0	9.8	9.7	4.6	24.0	7.1	48.7
Midtown Business District (05)	611	11.8	7.8	40.6	65.9	9.0	8.2	2.5	8.8	4.4	50.9
Murray Hill (06)	1,313	9.2	7.2	40.1	66.7	8.6	9.3	2.6	6.9	4.0	55.1
Upper West Side (07)	2,706	12.8	15.5	33.6	58.0	8.8	9.1	3.0	13.1	5.6	47.7
Upper East Side (08)	2,702	12.2	8.0	32.7	61.7	7.5	6.7	1.9	6.2	3.4	39.4
Manhattanville (09)	1,249	11.3	55.5	49.9	50.1	7.9	8.5	9.4	65.7	19.4	33.3
Central Harlem (10)	1,746	14.9	27.3	39.9	45.9	11.8	12.0	9.7	65.0	23.2	32.6
East Harlem (11)	1,672	13.7	56.3	37.9	45.2	10.6	10.9	9.8	71.7	25.5	25.5
Washington Heights (12)	2,652	13.8	78.6	57.8	50.1	8.1	8.6	8.3	69.0	17.1	34.7
BRONX	20,564	14.8	60.5	50.9	41.7	9.3	9.6	11.0	79.2	24.1	28.7
Mott Haven (01)	1,641	17.9	68.5	45.9	37.8	9.8	10.6	11.0	86.2	28.3	21.9
Hunts Point (02)	941	17.9	72.5	44.4	35.7	8.8	9.4	11.9	85.1	26.9	24.7
Morrisania (03)	1,458	18.3	54.8	45.2	36.9	10.6	11.7	13.2	83.2	27.3	23.7
Concourse, Highbridge (04)	2,654	18.1	65.7	60.3	41.3	9.6	10.2	10.6	83.2	24.3	24.7
University/Morris Heights (05)	2,310	18.0	69.5	57.9	39.7	8.4	8.5	11.3	84.9	24.4	26.6
East Tremont (06)	1,438	17.2	65.8	41.2	38.1	10.1	9.8	10.6	85.5	27.6	22.3
Fordham (07)	2,361	16.8	70.8	60.7	42.4	8.6	8.6	10.1	82.3	21.4	40.3
Riverdale (08)	1,098	10.6	63.0	45.8	49.7	7.6	8.2	6.3	53.4	16.9	40.5
Unionport, Soundview (09)	2,535	14.7	58.7	48.6	41.4	8.9	9.2	11.9	78.9	23.9	27.1
Throgs Neck (10)	979	8.0	49.9	33.9	46.6	11.0	12.4	8.5	58.4	22.0	31.9
Pelham Parkway (11)	1,342	11.7	51.3	51.3	44.9	8.2	8.0	10.2	71.0	21.2	31.1
Williamsbridge (12)	1,806	11.9	28.7	50.6	47.5	11.1	10.1	14.0	77.8	24.8	31.4
BROOKLYN	41,303	16.3	22.9	47.8	41.1	8.2	9.2	6.0	67.4	16.6	30.3
Williamsburg, Greenpoint (01)	3,531	20.1	23.7	19.3	35.1	4.9	5.5	3.4	66.8	11.6	43.8
Fort Greene, Brooklyn Heights (02)	1,522	15.0	13.6	28.5	62.7	8.3	8.9	3.1	25.3	9.8	47.2
Bedford Stuyvesant (03)	2,495	16.2	22.9	26.5	39.7	9.4	10.7	8.4	74.7	23.8	27.9
Bushwick (04)	1,810	15.8	74.5	54.7	39.5	7.0	8.8	7.7	85.0	24.5	19.1
East New York (05)	2,765	15.0	37.4	45.4	39.0	10.7	12.0	9.0	79.0	29.1	17.5
Park Slope (06)	1,771	16.6	15.9	22.9	57.4	6.4	8.2	1.9	16.7	6.9	57.3
Sunset Park (07)	3,030	23.5	33.7	76.8	45.5	6.0	7.0	3.7	79.5	8.2	19.5
Crown Heights North (08)	1,373	14.1	13.9	37.9	45.3	10.5	13.1	7.5	60.8	22.4	32.5
Crown Heights South (09)	1,649	16.7	8.8	50.2	40.6	9.7	10.2	8.6	71.9	21.3	39.1
Bay Ridge (10)	1,786	14.2	19.4	60.7	48.0	6.3	8.3	4.8	54.8	11.7	32.1
Bensonhurst (11)	2,417	13.1	21.5	75.0	44.5	6.5	7.7	4.7	69.2	11.0	24.9
Borough Park (12)	5,392	27.9	14.4	41.3	29.1	6.3	6.3	3.0	78.3	8.6	30.4
Coney Island (13)	1,149	10.9	27.7	62.6	43.1	9.2	10.0	7.6	71.6	16.9	27.6
Flatbush, Midwood (14)	2,668	16.5	22.4	58.6	38.8	9.0	9.8	6.6	67.3	17.8	31.1
Sheepshead Bay (15)	1,994	12.4	14.1	62.3	42.3	6.9	7.5	4.6	54.5	12.4	35.4
Brownsville (16)	1,491	17.2	19.6	31.9	37.1	15.5	16.8	9.7	83.4	30.2	18.3
East Flatbush (17)	2,046	13.1	7.8	64.1	43.3	13.0	14.2	13.5	75.6	27.7	19.6
Canarsie (18)	2,409	12.4	9.4	49.9	41.0	10.5	11.7	8.3	58.1	22.9	27.9
QUEENS	26,876	12.0	35.4	69.5	44.9	8.0	8.7	8.0	66.8	14.8	23.9
Astoria, Long Island City (01)	2,018	10.5	30.8	59.8	53.2	8.1	9.0	10.7	54.5	15.1	29.5
Sunnyside, Woodside (02)	1,552	13.6	36.4	72.5	50.5	7.2	7.7	7.6	60.2	10.4	29.5
Jackson Heights (03)	2,733	15.7	74.2	82.5	39.8	5.8	7.5	9.2	83.1	13.7	21.4
Elmhurst, Corona (04)	2,780	15.9	58.6	88.1	41.7	6.3	7.2	9.1	85.0	13.2	19.3
Ridgewood, Glendale (05)	2,072	12.2	45.7	63.7	45.1	5.8	8.0	6.7	62.0	13.8	25.6
Rego Park, Forest Hills (06)	1,358	11.9	16.6	70.8	53.1	8.6	8.3	3.0	33.0	8.3	31.6
Flushing (07)	2,799	11.2	18.7	84.4	49.9	6.9	7.7	6.1	71.9	6.8	22.8
Fresh Meadows, Briarwood (08)	1,738	11.4	19.1	69.6	43.3	8.2	8.2	6.8	55.7	12.1	28.4
Woodhaven (09)	1,861	12.9	46.3	68.8	43.1	9.3	9.6	7.1	69.9	16.4	19.8
Howard Beach (10)	1,321	10.7	27.7	63.4	42.4	9.8	10.7	7.7	65.9	16.5	18.3
Bayside (11)	672	5.7	13.3	71.1	45.4	5.5	6.5	3.5	44.9	7.0	23.7
Jamaica, St. Albans (12)	2,943	12.9	22.8	56.9	41.5	11.2	11.6	10.2	74.6	23.9	22.1
Queens Village (13)	1,689	8.9	11.9	60.6	45.6	10.6	10.9	8.5	58.2	22.3	22.4
The Rockaways (14)	1,339	11.6	29.9	36.7	37.2	8.3	8.4	11.5	68.4	23.5	27.3
STATEN ISLAND	5,519	11.7	24.4	36.3	40.6	8.2	9.4	3.0	41.7	18.2	32.1
Port Richmond (01)	2,417	13.6	35.5	41.6	39.1	8.3	9.1	4.1	57.6	20.8	27.7
Willowbrook, South Beach (02)	1,544	11.7	20.1	42.1	43.1	8.4	10.3	2.7	37.2	16.3	36.9
Tottenville (03)	1,541	9.6	11.1	22.6	40.3	7.7	8.8	1.7	21.5	15.9	34.0
NEW YORK CITY RESIDENTS	113,486	13.8	34.7	52.0	44.5	8.5	9.1	7.1	63.1	16.7	30.2
NON-RESIDENTS	9,537	-	16.9	36.4	45.4	10.5	11.2	4.1	19.7	11.6	40.5
RESIDENCE UNKNOWN	6	-	-	-	-	-	-	-	-	-	-

Note: Borough totals may be higher than the sum of the community districts as they may include some live births whose community district could not be determined.

* Rate per 1,000 population. For population information, see Technical Notes: Geographical Units, Community District.

† See Technical Notes: Birthplace.

‡ Clinical gestational age < 37 completed weeks.

§ Due to revision of the birth certificate, since 2008 "On Medicaid" also includes Family Health Plus, Other government, and Child Health Plus B.

PREGNANCY OUTCOMES

Table PO8. Live Births by Mother's Birthplace and Borough of Residence, New York City, 2011

Birthplace	Total	Borough of Residence					Non-Residents	Residence Unknown
		Manhattan	Bronx	Brooklyn	Queens	Staten Island		
United States.....	59,257	11,000	9,450	21,258	8,063	3,467	6,014	5
Dominican Republic.....	7,805	1,592	3,716	1,210	1,004	59	224	-
China.....	7,775	1,105	78	3,594	2,611	99	288	-
Mexico.....	6,690	688	1,555	1,972	1,982	426	67	-
Ecuador.....	2,682	158	317	457	1,668	31	51	-
Jamaica.....	2,571	54	635	1,040	671	15	156	-
Bangladesh.....	1,948	68	318	451	1,081	11	19	-
Guyana.....	1,839	22	165	638	933	11	70	-
India.....	1,556	222	49	111	732	53	389	-
Haiti.....	1,553	54	34	1,034	305	13	112	1
Trinidad and Tobago.....	1,380	24	58	777	449	24	48	-
Pakistan.....	1,301	59	68	564	440	80	90	-
Puerto Rico.....	1,244	127	592	294	137	47	47	-
Israel.....	975	181	21	540	116	30	87	-
Korea.....	951	241	19	73	478	16	124	-
Russia.....	930	150	14	457	156	61	92	-
Poland.....	860	48	4	246	436	73	53	-
Colombia.....	816	63	40	71	560	25	57	-
Philippines.....	797	103	52	94	399	43	106	-
Uzbekistan.....	793	19	1	381	356	22	14	-
Ukraine.....	790	80	9	485	50	95	71	-
Honduras.....	780	42	339	171	177	22	29	-
El Salvador.....	739	45	105	134	386	6	63	-
Ghana.....	663	20	499	53	56	10	25	-
Canada.....	659	231	13	256	61	6	92	-
Other or Not Stated.....	15,675	2,927	2,314	4,942	3,569	774	1,149	-
Total.....	123,029	19,323	20,465	41,303	26,876	5,519	9,537	6

Table PO9. Live Births by Mother's Birthplace and Age, New York City, 2011

Birthplace	Total	Age of Mother (Years)						Unknown
		<20	20-24	25-29	30-34	35-39	≥40	
United States.....	59,257	4,459	12,820	13,411	16,046	9,576	2,944	1
Dominican Republic.....	7,805	539	1,895	2,146	1,799	1,096	330	-
China.....	7,775	32	1,031	3,078	2,199	1,160	275	-
Mexico.....	6,690	406	1,591	2,125	1,587	809	172	-
Ecuador.....	2,682	155	500	778	730	387	132	-
Jamaica.....	2,571	101	427	686	719	466	172	-
Bangladesh.....	1,948	20	371	664	625	229	39	-
Guyana.....	1,839	61	324	460	559	333	102	-
India.....	1,556	3	108	496	621	280	48	-
Haiti.....	1,553	23	141	326	534	386	143	-
Trinidad and Tobago.....	1,380	43	212	403	386	255	81	-
Pakistan.....	1,301	18	226	511	368	149	29	-
Puerto Rico.....	1,244	138	287	298	316	160	45	-
Israel.....	975	13	116	246	315	228	57	-
Korea.....	951	-	19	147	402	313	70	-
Russia.....	930	3	106	302	278	184	57	-
Poland.....	860	6	60	251	364	148	31	-
Colombia.....	816	23	111	222	255	149	56	-
Philippines.....	797	4	41	163	296	216	77	-
Uzbekistan.....	793	19	222	293	171	75	13	-
Ukraine.....	790	2	54	242	291	149	52	-
Honduras.....	780	41	153	235	210	101	40	-
El Salvador.....	739	37	150	217	204	106	25	-
Ghana.....	663	5	47	157	231	139	84	-
Canada.....	659	8	61	109	233	184	64	-
Other or Not Stated.....	15,675	330	1,765	3,605	5,123	3,691	1,161	-
Total.....	123,029	6,489	22,838	31,571	34,862	20,969	6,299	1

PREGNANCY OUTCOMES

Table PO10. Live Births and Pregnancy Rates* to Teenagers (Age 15-19 Years) by Ethnic Group and Borough of Residence, New York City, 2011

	Age of Woman (Years)	Live Births	Spontaneous Terminations	Induced Terminations	Population (Women)	Birth Rate per 1,000 Women	Pregnancy
							Rate per 1,000 Women
New York City †	15-17	1,993	257	4,304	143,363	13.9	45.7
	18-19	4,496	555	6,998	106,424	42.2	113.2
	Age 15-19	6,489	812	11,302	249,787	26.0	74.5
Ethnic Group†							
Hispanic	15-17	1,270	74	1,507	52,843	24.0	54.0
	18-19	2,447	149	2,388	37,192	65.8	134.0
	Age 15-19	3,717	223	3,895	90,035	41.3	87.0
Asian and Pacific Islander	15-17	42	3	94	16,193	2.6	8.6
	18-19	137	7	211	12,678	10.8	28.0
	Age 15-19	179	10	305	28,871	6.2	17.1
Non-Hispanic White	15-17	79	18	218	30,340	2.6	10.4
	18-19	412	44	527	26,199	15.7	37.5
	Age 15-19	491	62	745	56,539	8.7	23.0
Non-Hispanic Black	15-17	578	82	2,099	41,035	14.1	67.2
	18-19	1,434	192	3,241	28,169	50.9	172.8
	Age 15-19	2,012	274	5,340	69,204	29.1	110.2
NYC Events to NYC Residents‡							
NYC Events to NYC Residents‡	15-17	1,967	246	4,055	143,363	13.7	43.7
	18-19	4,394	522	6,494	106,424	41.3	107.2
	Age 15-19	6,361	768	10,549	249,787	25.5	70.8
Ethnic Group‡							
Hispanic	15-17	1,260	71	1,449	52,843	23.8	52.6
	18-19	2,402	144	2,274	37,192	64.6	129.6
	Age 15-19	3,662	215	3,723	90,035	40.7	84.4
Asian and Pacific Islander	15-17	41	3	88	16,193	2.5	8.2
	18-19	136	7	190	12,678	10.7	26.3
	Age 15-19	177	10	278	28,871	6.1	16.1
Non-Hispanic White	15-17	77	17	184	30,340	2.5	9.2
	18-19	380	41	426	26,199	14.5	32.3
	Age 15-19	457	58	610	56,539	8.1	19.9
Non-Hispanic Black	15-17	566	81	1,995	41,035	13.8	64.4
	18-19	1,410	183	3,030	28,169	50.1	164.1
	Age 15-19	1,976	264	5,025	69,204	28.6	105.0
Borough of Residence							
Manhattan	15-17	208	25	636	17,900	11.6	48.5
	18-19	523	66	1,051	20,600	25.4	79.6
	Age 15-19	731	91	1,687	38,500	19.0	65.2
Bronx	15-17	656	75	1,220	31,386	20.9	62.2
	18-19	1,324	170	1,787	21,949	60.3	149.5
	Age 15-19	1,980	245	3,007	53,335	37.1	98.1
Brooklyn	15-17	637	88	1,294	47,038	13.5	42.9
	18-19	1,490	150	2,043	32,213	46.3	114.3
	Age 15-19	2,127	238	3,337	79,251	26.8	71.9
Queens	15-17	388	44	766	37,812	10.3	31.7
	18-19	905	119	1,380	25,701	35.2	93.5
	Age 15-19	1,293	163	2,146	63,513	20.4	56.7
Staten Island	15-17	78	14	139	9,227	8.5	25.0
	18-19	152	17	233	5,961	25.5	67.4
	Age 15-19	230	31	372	15,188	15.1	41.7
NYC Events to Non-NYC Residents	15-17	26	11	249	-	N.A.	N.A.
	18-19	102	33	504	-	N.A.	N.A.
	Age 15-19	128	44	753	-	N.A.	N.A.

* Population data used to calculate rates are from 2010 Census. See Technical Notes: Population.

** In 2011, the number of events to 15-17 year old females and to 15-19 year old females include events to females <18 and <20 years of age respectively. See Technical Notes: Pregnancy Outcome Rates.

† Includes all events occurring in NYC regardless of residence; other/unknown ethnicities are not presented.

‡ Numbers and rates are limited to events occurring in NYC to NYC residents only; other/unknown ethnicities are not presented.

N.A. Not applicable.

PREGNANCY OUTCOMES

Table PO11. Live Births to Teenagers (Age < 20 Years), Overall and by Selected Characteristics, New York City, 2007-2011

	Year				
	2007	2008	2009	2010	2011
Total Live Births	128,961	127,680	126,774	124,791	123,029
Percent to Teenagers	6.6	6.6	6.2	5.9	5.3
Population* (Female Age 15-19)	264,464	265,935	265,904	262,878	249,788
Birth Rate† (Age 15-19)	32.1	31.2	28.9	27.4	25.6
Births to Teenagers	8,569	8,423	7,806	7,309	6,489
Percent of Births with Specified Characteristics:					
Hispanic	58.1	59.6	59.7	59.4	59.0
Foreign-born Mother	33.2	31.2	29.2	29.2	29.1
First Live Birth	85.7	86.2	86.2	86.9	87.4
< 2,500 grams	10.2	10.6	9.8	9.5	10.4
Preterm‡	10.2	10.4	10.0	9.6	9.8
Prenatal Care in First or Second Trimester of Pregnancy	88.7	§	§	85.2	85.9
Not Married	89.5	90.1	90.6	90.8	90.2
On Medicaid 	80.1	87.4	88.8	89.5	89.7
Pre-pregnancy Obesity	N/A	15	15.5	15.2	14.3
Infant Mortality Rate¶	6.8	7.6	8.5	8.1	8.8

* For denominator information, see Technical Notes: Population.

† Per 1,000 women age 15-19 years.

‡ Clinical gestational age < 37 completed weeks.

§ Due to data quality issue, no prenatal care variables are available for the years of 2008-2009.

|| See Technical Notes: Births, Birth Reporting.

¶ Infant mortality rate per 1,000 live births to teenagers.

PREGNANCY OUTCOMES

Table PO12. Live Births to Teenagers (Age < 20 Years) by Selected Characteristics by Community District of Residence, New York City, 2009-2011*

Community District of Residence	Live Births	Percent of Total Live Births	Percent of Total Live Births with Specified Characteristics							
			Mother's Ancestry Hispanic	Foreign Born Mother	First Live Birth†	Low Birth Weight (<2,500 Grams)	Preterm Birth (<37 Weeks)	Mother Not Married	On Medicaid‡	Exclusive Breast Feeding
NEW YORK CITY	21,604	5.8	59.4	29.2	86.8	9.9	9.8	90.6	89.3	21.5
MANHATTAN	2,537	4.3	70.8	28.4	87.2	9.7	10.2	94.3	91.0	24.5
Battery Park, Tribeca (01)	7	0.2	16.7	28.6	100.0	28.6	14.3	100.0	85.7	0.0
Greenwich Village, SoHo (02)	9	0.4	44.4	33.3	100.0	0.0	11.1	77.8	88.9	33.3
Lower East Side (03)	214	3.8	67.5	15.5	88.8	9.3	8.9	93.9	91.0	21.1
Chelsea, Clinton (04)	70	2.5	57.6	12.9	88.6	5.7	7.1	97.1	85.7	30.3
Midtown Business District (05)	24	1.4	45.8	16.7	87.5	0.0	0.0	95.8	95.7	33.3
Murray Hill (06)	20	0.5	45.0	10.0	85.0	15.0	10.0	85.0	88.9	25.0
Upper West Side (07)	137	1.6	62.6	11.7	85.4	10.9	14.6	95.6	88.8	37.3
Upper East Side (08)	62	0.7	57.9	24.2	82.0	11.3	9.7	100.0	95.1	21.0
Manhattanville (09)	340	8.4	72.9	33.8	85.6	8.2	8.3	93.8	89.3	29.7
Central Harlem (10)	443	8.5	40.0	15.8	86.9	10.8	11.1	93.7	90.3	29.0
East Harlem (11)	539	10.6	72.2	21.9	86.1	11.7	11.5	95.0	90.0	20.5
Washington Heights (12)	672	8.4	95.7	49.6	89.1	8.3	9.7	93.8	93.6	20.6
BRONX	6,674	10.4	70.8	25.5	86.4	10.5	9.4	95.1	89.6	25.0
Mott Haven (01)	680	13.3	78.1	23.7	85.7	9.3	9.1	96.3	92.6	25.5
Hunts Point (02)	343	11.8	76.4	21.6	82.8	13.4	9.6	96.8	88.5	24.6
Morrisania (03)	552	12.5	66.4	17.8	85.7	12.3	10.9	94.7	88.8	20.4
Concourse, Highbridge (04)	872	10.5	75.6	32.7	86.9	10.9	10.2	95.1	88.0	22.9
University/Morris Heights (05)	838	11.7	76.0	32.5	85.3	9.1	8.4	95.7	88.5	25.5
East Tremont (06)	576	13.1	70.7	19.8	85.9	12.3	12.2	95.3	89.8	24.8
Fordham (07)	654	9.1	84.4	33.3	83.3	11.3	10.4	95.0	91.2	34.6
Riverdale (08)	184	5.2	87.2	23.5	88.6	10.9	7.1	94.0	87.2	33.3
Unionport, Soundview (09)	768	9.7	70.4	22.0	87.3	9.6	8.2	94.7	92.0	21.4
Throgs Neck (10)	216	7.1	63.7	17.7	92.6	8.3	8.8	92.6	88.4	22.8
Pelham Parkway (11)	333	8.0	66.0	22.5	91.0	7.8	7.2	91.0	90.3	28.3
Williamsbridge (12)	658	11.3	39.2	23.7	87.8	10.6	8.8	96.5	87.2	22.3
BROOKLYN	6,939	5.6	45.1	27.6	86.7	9.9	10.2	86.7	91.1	18.8
Williamsburg, Greenpoint (01)	379	3.7	63.8	15.0	90.5	5.8	5.3	66.8	89.9	28.7
Fort Greene, Brooklyn Heights (02)	162	3.5	37.0	14.2	84.6	8.6	9.9	95.7	91.4	12.5
Bedford Stuyvesant (03)	694	9.3	33.8	15.0	85.5	11.7	11.7	92.4	91.5	16.3
Bushwick (04)	594	10.5	83.8	34.2	83.7	9.6	8.8	94.8	93.2	15.8
East New York (05)	928	11.0	43.3	21.7	86.3	10.3	10.9	95.8	89.2	11.8
Park Slope (06)	148	2.8	57.4	13.5	86.5	8.1	8.8	95.3	89.8	17.7
Sunset Park (07)	426	4.7	86.6	45.3	84.3	9.2	9.6	87.6	93.9	26.1
Crown Heights North (08)	277	6.5	19.2	17.3	86.9	12.3	12.6	94.2	87.4	16.0
Crown Heights South (09)	239	4.8	15.2	33.5	88.2	10.5	11.7	95.8	91.4	14.1
Bay Ridge (10)	143	2.7	52.8	42.6	85.9	10.5	9.1	68.5	92.3	30.5
Bensonhurst (11)	227	3.2	62.3	54.2	88.1	8.8	7.0	76.2	94.7	21.1
Borough Park (12)	445	2.8	56.6	37.8	89.4	4.9	5.8	44.5	89.7	34.7
Coney Island (13)	287	8.0	56.4	23.7	84.0	9.4	10.5	91.3	93.7	19.2
Flatbush, Midwood (14)	359	4.4	49.7	44.3	88.6	10.3	12.0	84.4	90.9	19.7
Sheepshead Bay (15)	236	3.8	32.0	42.4	89.8	6.4	5.9	60.6	85.2	29.9
Brownsville (16)	540	12.1	24.8	13.0	85.8	12.6	12.4	97.0	91.8	12.4
East Flatbush (17)	430	6.6	14.6	32.6	89.5	12.8	11.7	95.8	91.6	15.8
Canarsie (18)	425	5.6	17.3	23.1	86.8	10.8	14.8	93.4	91.3	16.0
QUEENS	4,159	5.1	59.8	40.2	87.4	8.9	9.1	89.3	88.5	17.4
Astoria, Long Island City (01)	286	4.7	65.9	32.2	87.4	9.1	7.3	91.6	90.1	14.5
Sunnyside, Woodside (02)	136	2.9	88.1	55.1	91.2	5.9	5.9	87.5	91.1	9.6
Jackson Heights (03)	572	6.8	92.6	60.9	85.5	5.2	8.9	88.5	93.2	15.9
Elmhurst, Corona (04)	510	6.0	89.7	57.1	86.7	5.5	6.9	90.0	94.3	15.5
Ridgewood, Glendale (05)	302	4.8	78.4	43.0	90.1	8.3	8.6	86.4	86.6	19.7
Rego Park, Forest Hills (06)	37	1.0	39.4	62.2	91.9	2.7	2.7	59.5	91.9	10.8
Flushing (07)	173	2.2	71.0	50.3	87.9	6.4	6.9	90.2	88.4	30.4
Fresh Meadows, Briarwood (08)	129	2.4	46.3	31.8	89.9	13.2	7.8	75.2	82.3	25.6
Woodhaven (09)	349	6.1	74.9	42.8	89.1	8.9	10.6	85.7	89.2	12.9
Howard Beach (10)	219	5.3	44.5	38.8	87.2	11.4	8.7	84.5	84.0	11.5
Bayside (11)	22	1.1	47.6	31.8	86.4	9.1	13.6	68.2	63.6	27.3
Jamaica, St. Albans (12)	743	8.2	28.8	26.7	86.1	11.0	9.4	92.7	86.4	19.4
Queens Village (13)	270	5.3	16.1	29.3	89.3	11.1	10.0	94.1	82.5	19.3
The Rockaways (14)	411	9.8	31.1	15.6	86.1	12.9	13.9	95.1	86.6	19.5
STATEN ISLAND	829	4.9	51.5	24.5	84.1	10.6	11.1	90.0	80.4	22.6
Port Richmond (01)	601	7.9	52.1	24.3	83.5	11.8	11.3	92.7	81.8	21.6
Willowbrook, South Beach (02)	166	3.8	55.9	28.3	86.1	7.8	10.8	83.1	78.3	28.3
Tottenville (03)	61	1.3	34.5	16.4	83.6	6.6	9.8	83.6	73.8	16.4
NEW YORK CITY RESIDENTS	21,138	6.1	59.6	29.4	86.7	9.9	9.8	90.9	89.7	21.3
NON-RESIDENTS	466	1.6	45.8	18.3	89.9	9.9	11.6	75.5	72.3	28.4
RESIDENCE UNKNOWN	-	-	-	-	-	-	-	-	-	-

Note: Borough totals may be higher than the sum of the community districts, as they may include some live births whose community district could not be determined.

Map of percent of live births to teenagers by community district of residence is presented on page 14 (Map PO3).

* Three years of data were combined because of the relatively small number of live births per year for teenage mothers.

† See Technical Notes: Births, Birth Data Quality.

‡ Due to revision of the birth certificate, since 2008, "On Medicaid" also includes Family Health Plus, Other government, and Child Health Plus B.

PREGNANCY OUTCOMES

Table PO13. Live Births, Spontaneous Terminations, and Induced Terminations of Pregnancy, Overall and by Borough of Residence and Age of Woman, New York City, 2011

Borough of Residence / Pregnancy Outcome	Total	Age of Woman (Years)								Unknown or Not Stated
		< 15	15-17	18-19	20-24	25-29	30-34	35-39	≥ 40	
NEW YORK CITY	218,461	425	6,129	12,049	49,550	54,838	52,332	31,982	11,145	11
Live Births	123,029	92	1,901	4,496	22,838	31,571	34,862	20,969	6,299	1
Spontaneous Terminations	14,947	16	241	555	2,446	3,141	3,661	3,110	1,769	8
Induced Terminations	80,485	317	3,987	6,998	24,266	20,126	13,809	7,903	3,077	2
MANHATTAN	34,219	54	815	1,640	6,318	7,196	9,295	6,415	2,483	3
Live Births	19,323	9	199	523	2,259	3,639	6,583	4,537	1,574	-
Spontaneous Terminations	2,388	2	23	66	289	383	623	629	371	2
Induced Terminations	12,508	43	593	1,051	3,770	3,174	2,089	1,249	538	1
BRONX	42,014	142	1,809	3,281	11,775	10,884	8,247	4,377	1,499	0
Live Births	20,465	35	621	1,324	5,248	5,638	4,539	2,367	693	-
Spontaneous Terminations	2,682	6	69	170	600	607	584	400	246	-
Induced Terminations	18,867	101	1,119	1,787	5,927	4,639	3,124	1,610	560	-
BROOKLYN	70,076	138	1,881	3,683	16,982	18,508	16,136	9,525	3,222	1
Live Births	41,303	28	609	1,490	8,983	11,254	10,745	6,351	1,843	-
Spontaneous Terminations	4,664	5	83	150	805	1,065	1,146	907	502	1
Induced Terminations	24,109	105	1,189	2,043	7,194	6,189	4,245	2,267	877	-
QUEENS	46,230	60	1,138	2,404	10,122	12,498	11,294	6,589	2,124	1
Live Births	26,876	13	375	905	4,779	7,735	7,720	4,238	1,111	-
Spontaneous Terminations	3,343	3	41	119	551	759	816	669	385	-
Induced Terminations	16,011	44	722	1,380	4,792	4,004	2,758	1,682	628	1
STATEN ISLAND	8,548	10	221	402	1,626	2,227	2,359	1,302	401	0
Live Births	5,519	5	73	152	771	1,537	1,806	940	235	-
Spontaneous Terminations	676	-	14	17	97	133	191	150	74	-
Induced Terminations	2,353	5	134	233	758	557	362	212	92	-
NON-RESIDENTS	17,361	21	265	639	2,723	3,523	4,998	3,772	1,416	4
Live Births	9,537	2	24	102	796	1,767	3,468	2,535	843	-
Spontaneous Terminations	1,187	-	11	33	102	193	299	354	191	4
Induced Terminations	6,637	19	230	504	1,825	1,563	1,231	883	382	-
RESIDENCE UNKNOWN	13	0	0	0	4	2	3	2	0	2
Live Births	6	-	-	-	2	1	1	1	-	1
Spontaneous Terminations	7	-	-	-	2	1	2	1	-	1
Induced Terminations	0	-	-	-	-	-	-	-	-	-

Note: See Technical Notes: Induced and Spontaneous Terminations of Pregnancy.

PREGNANCY OUTCOMES

Table PO14. Spontaneous Terminations of Pregnancy by Gestational Age and Age of Woman, New York City, 2011

Gestational Age (Weeks)	Total	Age of Woman (Years)								Unknown or Not Stated
		<15	15-17	18-19	20-24	25-29	30-34	35-39	≥40	
Total	14,947	16	241	555	2,446	3,141	3,661	3,110	1,769	8
<13	12,055	13	182	418	1,943	2,495	2,928	2,555	1,518	3
13-15	812	2	21	35	131	166	188	178	90	1
16-19	910	–	15	44	144	198	248	187	74	–
20-27	760	–	17	41	154	182	185	120	58	3
≥28	368	1	6	12	65	89	103	67	24	1
Not Stated	42	–	–	5	9	11	9	3	5	–

Note: See Technical Notes: Induced and Spontaneous Terminations of Pregnancy.

Table PO15. Selected Characteristics of Spontaneous Terminations of Pregnancy, ≥28 Weeks Gestation, Overall and by Age of Woman, New York City, 2011

	Total	Age of Woman (Years)								Not Stated
		<15	15-17	18-19	20-24	25-29	30-34	35-39	≥40	
Total	368	1	6	12	65	89	103	67	24	1
Sex										
Male	190	–	4	6	29	52	50	34	14	1
Female	163	1	2	5	35	34	48	30	8	–
Undetermined	15	–	–	1	1	3	5	3	2	–
Weight at Delivery (grams)										
<500	7	–	–	–	2	1	3	1	–	–
500-999	38	–	1	3	9	6	8	10	1	–
1,000-1,499	52	–	1	1	11	11	17	7	4	–
1,500-1,999	72	–	2	2	10	18	18	14	8	–
2,000-2,499	54	–	–	3	14	12	16	7	2	–
≥2,500	123	1	1	3	15	38	34	25	6	–
Not stated	22	–	1	–	4	3	7	3	3	1

Note: See Technical Notes: Induced and Spontaneous Terminations of Pregnancy.

PREGNANCY OUTCOMES

Table PO16. Selected Characteristics of Spontaneous Terminations of Pregnancy, ≥ 28 Weeks Gestation, Overall and by Ethnic Group of Women, New York City, 2011

	Total	Racial/Ethnic Group of Women						Not Stated
		Puerto Rican	Other Hispanic	Asian and Pacific Islander	Non-Hispanic White	Non-Hispanic Black	Other	
Total	368	25	74	32	81	130	8	18
Sex								
Male	190	16	37	15	37	73	2	10
Female	163	9	34	17	41	51	6	5
Undetermined	15	–	3	–	3	6	–	3
Weight at Delivery (grams)								
< 500	7	1	1	–	2	2	–	1
500-999	38	1	12	2	5	17	–	1
1,000-1,499	52	3	9	9	7	21	1	2
1,500-1,999	72	6	11	5	15	31	2	2
2,000-2,499	54	5	14	5	11	14	1	4
$\geq 2,500$	123	7	24	11	37	40	1	3
Not stated	22	2	3	–	4	5	3	5

Note: See Technical Notes: Induced and Spontaneous Terminations of Pregnancy.

Table PO17. Live Births, Spontaneous Terminations of ≥ 28 Weeks Gestation, and Induced Terminations of Pregnancy by Borough of Residence and Occurrence, New York City, 2011

Borough of Residence / Pregnancy Outcome	Total	Borough of Occurrence				
		Manhattan	Bronx	Brooklyn	Queens	Staten Island
NEW YORK CITY	203,882	75,802	29,066	52,646	40,145	6,223
Live Births	123,029	45,095	16,414	32,200	23,307	6,013
Spontaneous Terminations	368	110	69	113	58	18
Induced Terminations	80,485	30,597	12,583	20,333	16,780	192
MANHATTAN	31,876	28,366	1,441	1,501	556	12
Live Births	19,323	18,596	356	241	119	11
Spontaneous Terminations	45	43	2	–	–	–
Induced Terminations	12,508	9,727	1,083	1,260	437	1
BRONX	39,413	12,339	25,739	596	729	10
Live Births	20,465	5,112	15,042	126	175	10
Spontaneous Terminations	81	18	63	–	–	–
Induced Terminations	18,867	7,209	10,634	470	554	–
BROOKLYN	65,551	16,801	331	43,922	3,343	1,154
Live Births	41,303	9,925	104	28,976	1,152	1,146
Spontaneous Terminations	139	24	–	108	5	2
Induced Terminations	24,109	6,852	227	14,838	2,186	6
QUEENS	42,944	8,262	319	3,412	30,914	37
Live Births	26,876	5,227	118	1,805	19,690	36
Spontaneous Terminations	57	10	–	–	47	–
Induced Terminations	16,011	3,025	201	1,607	11,177	1
STATEN ISLAND	7,889	1,278	44	1,641	115	4,811
Live Births	5,519	337	6	542	21	4,613
Spontaneous Terminations	17	–	–	1	–	16
Induced Terminations	2,353	941	38	1,098	94	182
NON-RESIDENTS	16,203	8,754	1,190	1,574	4,486	199
Live Births	9,537	5,896	786	510	2,148	197
Spontaneous Terminations	29	15	4	4	6	–
Induced Terminations	6,637	2,843	400	1,060	2,332	2
RESIDENCE UNKNOWN	6	2	2	–	2	–
Live Births	6	2	2	–	2	–
Spontaneous Terminations	–	–	–	–	–	–
Induced Terminations	–	–	–	–	–	–

Note: See Technical Notes: Induced and Spontaneous Terminations of Pregnancy.

PREGNANCY OUTCOMES

Table PO18. Induced Terminations of Pregnancy by Selected Characteristics and Age of Woman, New York City, 2011

	Total	Age of Woman (Years)								Not Stated
		<15	15-17	18-19	20-24	25-29	30-34	35-39	≥40	
Induced Termination of Pregnancy, All	80,485	317	3,987	6,998	24,266	20,126	13,809	7,903	3,077	2
Ethnic Group										
Hispanic	23,959	112	1,395	2,388	7,925	5,828	3,782	1,878	650	1
Asian and Pacific Islander	4,308	7	87	211	938	1,088	978	687	312	–
Non-Hispanic white	9,550	12	206	527	2,436	2,661	1,817	1,270	620	1
Non-Hispanic black	35,188	148	1,951	3,241	10,814	8,745	5,866	3,254	1,169	–
Other	3,246	20	189	336	1,000	764	540	303	94	–
Unknown	4,234	18	159	295	1,153	1,040	826	511	232	–
Marital Status										
Married	12,716	3	75	254	1,835	3,254	3,490	2,573	1,232	–
Not married	54,121	244	3,223	5,635	18,494	13,500	7,807	3,915	1,302	1
Other/Unknown	13,648	70	689	1,109	3,937	3,372	2,512	1,415	543	1
Gestational Age (Weeks)										
≤6	27,949	58	988	1,945	7,885	7,637	5,253	2,976	1,206	1
7 - 8	24,917	66	1,061	1,994	7,476	6,326	4,444	2,596	954	–
9 - 10	11,430	51	694	1,130	3,561	2,765	1,834	1,016	378	1
11 - 12	5,814	39	399	662	1,924	1,279	863	472	176	–
13 - 15	4,046	32	288	486	1,299	866	555	365	155	–
16 - 20	4,116	45	344	507	1,416	815	570	291	128	–
≥21	2,085	26	211	269	668	414	269	163	65	–
Unknown	128	–	2	5	37	24	21	24	15	–
Type of Primary Termination Procedure										
Suction curettage	59,785	214	2,798	4,954	17,732	15,140	10,556	6,076	2,314	1
Sharp curettage / D + C	1,643	5	57	121	405	373	297	254	131	–
Dilatation and evacuation	8,603	84	741	1,056	2,872	1,765	1,157	655	273	–
Intrauterine instillation	19	1	–	2	4	5	5	1	1	–
Hysterotomy / hysterectomy	11	–	–	–	1	2	3	4	1	–
Medical (non-surgical)	10,362	12	390	865	3,237	2,826	1,778	901	352	1
Other	62	1	1	–	15	15	13	12	5	–

Note: See Technical Notes: Induced and Spontaneous Terminations of Pregnancy.

Table PO19. Induced Terminations of Pregnancy by Woman's Marital Status, Age, and Ethnic Group, New York City, 2007-2011

	2007	2008	2009	2010	2011
Marital Status (Percent)					
Married	13.9	14.2	14.2	13.6	15.8
Not married	83.6	83.3	83.6	82.5	67.2
Other/Unknown	2.5	2.6	2.2	3.9	17.0
Age of Woman (Years)					
< 15	470	457	461	431	317
15 - 19	14,844	14,276	13,577	12,139	10,985
20 - 24	26,529	25,998	25,365	24,898	24,266
25 - 29	22,389	21,949	21,702	20,707	20,126
30 - 34	14,171	14,459	14,330	14,009	13,809
35 - 39	8,802	8,665	8,324	8,047	7,903
≥40	3,242	3,247	3,176	3,199	3,077
Unknown	423	418	338	320	2
Ethnic Group					
Hispanic	28,896	28,921	28,364	27,112	23,959
Asian and Pacific Islander	5,444	5,557	5,212	4,761	4,308
Non-Hispanic white	10,221	10,451	9,853	9,220	9,550
Non-Hispanic black	42,814	41,857	40,798	38,574	35,188
Other	518	396	349	607	3,246
Unknown	2,977	2,287	2,697	3,476	4,234
Total	90,870	89,469	87,273	83,750	80,485

Note: See Technical Notes: Induced and Spontaneous Terminations of Pregnancy.

PREGNANCY OUTCOMES

Table PO20. Most Popular Baby Names by Sex, New York City, Selected Years

Rank	Girls										
	1898	1928	1948	1980	1990	2000	2005	2008	2009	2010	2011
1	Mary	Mary	Linda	Jennifer	Stephanie	Ashley	Emily	Sophia	Isabella	Isabella	Isabella
2	Catherine	Marie	Mary	Jessica	Jessica	Samantha	Ashley	Isabella	Sophia	Sophia	Sophia
3	Margaret	Annie	Barbara	Melissa	Ashley	Kayla	Kayla	Emily	Mia	Olivia	Olivia
4	Annie	Margaret	Patricia	Nicole	Jennifer	Emily	Sarah	Olivia	Emily	Emily	Emma
5	Rose	Catherine	Susan	Michelle	Amanda	Brianna	Isabella	Sarah	Olivia	Madison	Mia
6	Marie	Gloria	Kathleen	Elizabeth	Samantha	Sarah	Samantha	Madison	Madison	Mia	Emily
7	Esther	Helen	Carol	Lisa	Nicole	Jessica	Sophia	Ashley	Sarah	Emma	Madison
8	Sarah	Teresa	Nancy	Christina	Christina	Nicole	Nicole	Mia	Ashley	Leah	Leah
9	Frances	Joan	Margaret	Tiffany	Melissa	Michelle	Olivia	Samantha	Leah	Sarah	Chloe
10	Ida	Barbara	Diane	Maria	Michelle	Amanda	Rachel	Emma	Emma	Chloe	Sofia

Rank	Boys										
	1898	1928	1948	1980	1990	2000	2005	2008	2009	2010	2011
1	John	John	Robert	Michael	Michael	Michael	Michael	Jayden	Jayden	Jayden	Jayden
2	William	William	John	David	Christopher	Justin	Daniel	Daniel	Daniel	Ethan	Jacob
3	Charles	Joseph	James	Jason	Jonathan	Christopher	Joshua	Michael	Ethan	Daniel	Ethan
4	George	James	Michael	Joseph	Anthony	Matthew	David	Matthew	Michael	Jacob	Daniel
5	Joseph	Richard	William	Christopher	David	Daniel	Justin	David	David	David	Michael
6	Edward	Edward	Richard	Anthony	Daniel	Anthony	Matthew	Joshua	Justin	Justin	Matthew
7	James	Robert	Joseph	John	Joseph	Joshua	Anthony	Justin	Matthew	Michael	Justin
8	Louis	Thomas	Thomas	Daniel	Matthew	David	Christopher	Anthony	Joshua	Matthew	David
9	Francis	George	Stephen	Robert	John	Joseph	Joseph	Christopher	Alexander	Joseph	Aiden
10	Samuel	Louis	David	James	Andrew	Kevin	Nicholas	Ethan*	Christopher	Joshua	Alexander

* Tied ranks.

Table PO21. Most Popular Baby Names by Sex and Mother's Ethnic Group, New York City, 2011

Rank	Girls				Boys			
	Hispanic	NH-Black	NH-White	Asian & P.I.	Hispanic	NH-Black	NH-White	Asian & P.I.
1	Isabella	Madison	Esther	Sophia	Jayden	Jayden	Michael	Ethan
2	Mia	London	Emma*	Chloe	Justin	Aiden	Joseph	Jayden
3	Sophia	Kayla	Olivia*	Emily	Jacob	Elijah	Jacob	Ryan
4	Ashley	Chloe	Leah	Olivia	Matthew	Jeremiah	David	Justin
5	Camila	Aaliyah	Sophia	Emma	Angel	Joshua	Benjamin	Lucas
6	Sofia	Makayla	Chaya	Isabella	Ethan	Ethan	Moshe	Jason
7	Emily	Nevaeh	Sarah	Tiffany	Christopher	Josiah	Daniel	Aiden
8	Hailey	Gabrielle	Rachel	Ashley	Daniel	Isaiah	Alexander	Kevin
9	Leah	Taylor	Ava	Fiona	Alexander	Tyler	Matthew	Eric
10	Madison	Jada*	Isabella	Angela	Anthony	Michael	Jack	Daniel

* Tied ranks.

NH = non-Hispanic; P.I. = Pacific Islander. Mothers of other, multiple race, or unknown ethnic group not shown.