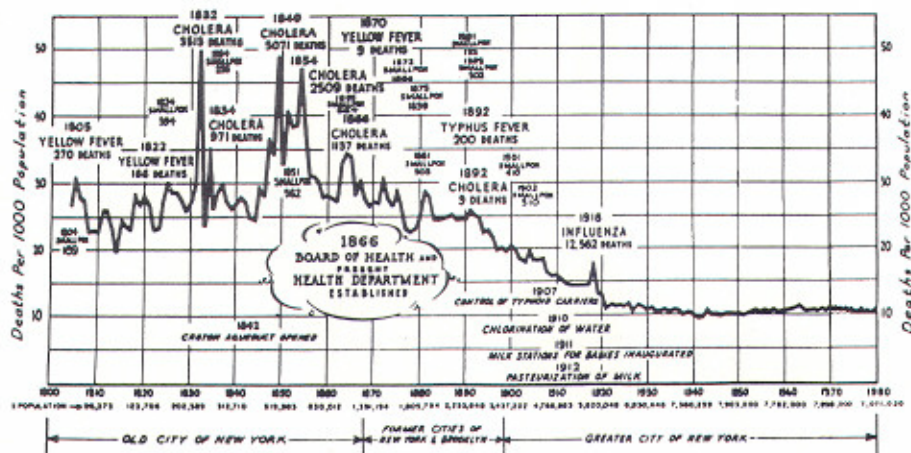


SUMMARY OF VITAL STATISTICS 1986 THE CITY OF NEW YORK

The CONQUEST OF PESTILENCE in NEW YORK CITY ... As Shown by the Death Rate as Recorded in the Official Records of the Department of Health.



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Department of Health, The City of New York
Bureau of Health Statistics and Analysis
125 Worth Street, New York, New York 10013

Table 1. Population, Births, Marriages, Deaths and Infant Mortality, New York City, 1898-1986
AVERAGE NUMBER

YEAR	Estimated Population July 1	LIVE BIRTHS*		MARRIAGES		DEATHS		INFANT MORTALITY	
		Total Re- ported	Rate per 1,000	Total Re- ported	Rate per 1,000	Total Re- ported	Rate per 1,000	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	14.9	14,060	100.0
1916-1920	5,492,000	136,101	24.9	59,081	10.8	80,435	14.6	12,004	88.2
1921-1925	6,175,000	130,462	21.1	62,710	10.1	69,303	11.2	8,985	68.9
1926-1930	6,703,000	125,590	18.7	62,278	9.7	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	3,528	30.3
1946-1950	7,815,000	158,926	20.3	90,924	11.6	79,708	10.2	4,139	26.0
1951	7,891,000	162,755	20.6	76,983	9.8	79,109	10.0	3,847	23.6
1952	7,879,000	164,165	20.8	71,004	9.0	81,139	10.3	3,980	24.2
1953	7,867,000	161,499	20.5	71,942	9.1	82,039	10.4	3,945	24.4
1954	7,854,000	164,060	20.9	69,900	8.9	79,014	10.1	3,891	23.7
1955	7,843,000	165,150	21.1	68,615	8.7	81,612	10.4	4,268	25.8
1956	7,831,000	165,553	21.1	70,291	9.0	81,118	10.4	4,052	24.5
1957	7,818,000	166,977	21.4	69,498	8.9	84,141	10.8	4,176	25.0
1958	7,806,000	167,775	21.5	67,594	8.7	84,586	10.8	4,435	26.4
1959	7,794,000	168,138	21.6	66,887	8.6	85,352	11.0	4,458	26.5
1960	7,782,000	166,300	21.4	67,133	8.6	86,252	11.1	4,328	26.0
1961	7,793,000	168,383	21.6	66,258	8.5	86,855	11.1	4,307	25.6
1962	7,805,000	165,244	21.2	65,512	8.4	87,089	11.2	4,510	27.3
1963	7,816,000	167,848	21.5	67,886	8.7	88,621	11.3	4,334	25.8
1964	7,828,000	165,695	21.2	70,053	9.0	88,026	11.2	4,438	26.8
1965	7,839,000	158,815	20.3	71,880	9.2	87,395	11.1	4,076	25.7
1966	7,850,000	153,335	19.5	66,689	8.5	88,418	11.3	3,819	24.9
1967	7,862,000	145,802	18.5	68,876	8.8	87,610	11.1	3,489	23.9
1968	7,873,000	141,920	18.0	73,307	9.3	91,169	11.6	3,282	23.1
1969	7,885,000	146,221	18.5	75,220	9.5	88,535	11.2	3,563	24.4
1970	7,896,000	149,192	18.9	74,174	9.4	88,161	11.2	3,230	21.6
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	8.3	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	7,071,000	107,066	15.1	58,637	8.3	76,625	10.8	1,719	16.1
1981	7,071,000	108,547	15.4	61,775	8.7	73,329	10.4	1,678	15.5
1982	7,071,000	111,487	15.8	66,619	9.4	73,083	10.3	1,706	15.3
1983	7,071,000	112,353	15.9	68,164	9.6	73,544	10.4	1,603	14.3
1984	7,071,000	113,332	16.0	76,336	10.8	74,278	10.5	1,540	13.6
1985	7,071,000	118,542	16.8	77,897	11.0	74,852	10.6	1,591	13.4
1986	7,071,000	122,108	17.3	82,199	11.6	75,702	10.7	1,566	12.8

Figures for single years prior to 1951 appear in the annual summaries for 1965 and earlier.

*1898-1913 birth figures are estimated, as the number actually reported was incomplete.

**Table 2. Population in 1980 and Deaths in 1986 by Age, Color and Sex
New York City**

AGE IN YEARS	1980 POPULATION BY AGE, COLOR AND SEX					DEATHS IN 1986 BY AGE, COLOR AND SEX						
	Total	WHITE		NON-WHITE		Total	WHITE		NON-WHITE		UNKNOWN	
		Male	Female	Male	Female		Male	Female	Male	Female	Male	Female
All ages	7,071,639	2,287,989	2,619,705	987,149	1,176,796	75,702	27,315	26,360	9,983	8,205	2,375	1,464
Under 5	470,694	145,694	139,026	93,632	92,342	1,810	416	327	422	367	145	133
5-9	447,327	139,274	132,388	88,532	87,133	114	30	30	23	18	9	4
10-14	506,283	156,269	150,495	99,639	99,880	146	43	34	41	19	4	5
15-19	563,492	173,239	173,646	105,921	110,686	377	142	45	117	33	34	6
20-24	603,893	196,109	215,843	85,329	106,612	971	347	124	297	98	79	26
25-29	631,050	214,912	227,057	84,030	105,051	1,453	557	195	356	171	130	44
30-34	572,117	190,654	200,661	80,365	100,437	2,244	893	240	605	294	150	62
35-39	450,735	142,784	153,181	67,605	87,165	2,446	970	291	679	264	188	54
40-44	382,820	119,731	130,642	59,308	73,139	2,251	850	306	605	266	172	52
45-49	360,104	117,227	131,845	49,145	61,887	2,399	839	395	613	364	139	49
50-54	392,990	132,323	154,581	45,463	60,623	2,904	1,033	550	687	453	138	43
55-59	393,169	134,444	163,317	41,077	54,331	4,106	1,611	991	769	501	156	78
60-64	345,233	119,223	151,891	30,527	43,592	5,957	2,234	1,530	992	819	218	104
65-69	316,596	107,135	149,764	23,393	36,304	7,197	2,821	2,199	1,005	849	198	125
70-74	253,923	83,706	129,534	15,565	25,118	8,452	3,377	2,903	904	935	171	163
75-79	189,629	59,217	103,392	9,856	16,164	9,434	3,586	3,829	795	886	179	159
80-84	114,252	34,310	66,231	4,803	8,908	9,477	3,459	4,418	561	749	126	160
85 & over	77,332	21,738	46,211	2,959	6,424	13,964	4,047	7,953	512	1,119	139	190

Table 3.

Deaths by Cause and Borough of Residence and Comparability Ratios
New York City, 1986

CAUSE OF DEATH	Total Occurred in New York City	Borough of Residence					Res. of Inst.	Non-Res. of City	Residence Unknown	Comparability Ratio (1)
		Manhattan	Bronx	Brooklyn	Queens	Richmond				
Total All Causes	75,702	14,943	11,127	21,448	17,734	3,029	2,023	4,623	775	
1. Total tuberculosis (010-018)	186	48	30	56	24	4	6	4	14	0.77
Respiratory tuberculosis (010-012)	160	44	27	45	22	2	4	4	12	0.84
Other forms (013-018)	26	4	3	11	2	2	2	—	2	0.51
2. Infectious hepatitis (070)	24	3	—	7	7	1	—	5	1	1.40
3. Pneumocystosis (136.3)	73	23	10	26	8	—	—	6	—	—
4. Other infective and parasitic diseases (Rest of 001-139)	754	192	116	223	144	22	10	42	5	1.03
5. Malignant neoplasms, all (140-208)	15,861	3,143	2,116	4,326	3,788	725	151	1,560	52	1.00
Lip., oral cavity, and pharynx (140-149)	317	62	53	85	71	8	7	30	1	1.01
Digestive organs and peritoneum (150-159)	4,582	923	600	1,291	1,181	214	41	318	14	1.03
Stomach (151)	613	135	89	193	143	20	5	24	4	—
Colon (153)	1,804	337	240	479	498	98	18	130	4	—
Rectum (154)	289	59	39	78	76	10	5	21	1	—
Liver, bile ducts, gallbladder (155-156)	578	107	78	175	148	26	4	36	4	—
Pancreas (157)	814	178	87	236	209	40	6	58	—	—
Respiratory system (160-165)	3,620	721	515	995	860	202	36	275	16	1.00
Trachea, bronchus and lung (162)	3,415	672	485	926	831	195	33	258	15	—
Kaposi's sarcoma (173.9)	19	4	3	8	3	1	—	—	—	—
Breast and genito-urinary organs (174, 179-189)	3,851	785	509	1,044	949	132	45	377	10	—
Breast (174)	1,526	299	190	443	371	53	19	147	4	1.01
Cervix uteri (180)	155	30	35	36	36	2	—	16	—	1.01
Ovary and other urinary adnexa (183)	418	95	46	103	116	19	2	37	—	1.01
Prostate (185)	840	191	116	130	184	27	10	79	3	1.01
Bladder and other urinary organs (188-189)	644	126	92	158	166	22	10	67	3	0.99
Other and unspecified sites (170-173, 175, 190-199)	1,930	368	264	527	396	107	14	248	6	0.96
Lymphatic and hematopoietic tissues (200-208)	1,542	280	172	376	328	61	8	312	5	0.96
Leukemia and aleukemia (204-208)	625	100	60	140	141	24	3	155	2	1.01
Lymphomas (200-203)	272	62	45	63	51	20	3	27	1	1.21
6. Diabetes (250)	1,370	272	208	460	278	57	36	50	9	1.00
7. Acquired immunodeficiency syndrome (279.1)	2,650	1,048	444	616	304	40	11	151	36	—
8. Alcohol dependence (303)	191	51	30	76	23	3	1	5	2	—
9. Drug dependence (304)	767	184	148	241	78	12	7	56	41	—
10. Total cardiovascular diseases (390-459)	35,246	5,953	5,028	10,150	9,311	1,439	1,398	1,728	239	1.01
Cerebrovascular diseases (430-438)	3,230	671	423	878	852	114	89	188	15	1.00
Diseases of the heart	30,385	4,971	4,375	8,880	7,941	1,277	1,285	1,440	216	1.01
(393-398, 402, 404-429)	160	34	25	41	38	7	2	12	1	0.66
Chronic rheumatic heart disease (393-398)	25,073	3,688	3,608	7,303	6,926	1,076	1,156	1,163	153	0.88
Ischemic heart disease (410-414)	4,308	1,055	616	1,296	753	178	116	239	55	2.50
Other forms of heart disease (420-429)	688	119	81	106	292	13	17	29	3	1.06
Hypertensive disease (401-405)	3,257	708	483	883	660	167	164	126	66	0.93
Atherosclerosis (440)	549	135	117	153	109	14	7	13	1	1.00
12. Influenza and pneumonia (480-487)	319	66	52	87	71	26	2	10	5	1.12
13. Bronchitis, emphysema, asthma (490-493)	25	4	4	4	9	2	—	2	—	1.01
14. Ulcer of stomach and duodenum (531-533)	151	38	21	36	39	3	—	11	3	0.94
15. Appendicitis (540-543)	1,532	377	260	447	304	45	15	40	44	1.01
16. Intestinal obstruction and hernia (550-553, 560)	689	149	96	221	148	25	15	31	4	0.50
17. Cirrhosis of liver (571)	28	5	1	8	12	—	—	2	—	1.02
18. Nephritis, nephrotic syndrome and nephrosis (580-589)	29	5	6	8	6	1	—	1	2	1.10
19. Hyperplasia of prostate (600)	440	83	72	115	74	17	3	76	—	1.00
20. Complications of pregnancy, childbirth and the puerperium (630-676)	864	140	161	321	142	24	1	68	7	1.08
21. Congenital anomalies (740-759)	917	223	163	304	131	18	13	36	29	0.91
22. Certain conditions originating in the perinatal period (760-779)	5,314	1,163	756	1,512	1,154	256	141	292	40	0.78
23. Ill-defined (780-799)	1,305	197	193	344	375	49	17	109	21	1.00
24. All other diseases	514	65	72	149	134	25	2	57	10	1.01
25. Total accidents (E800-E949)	555	102	89	130	190	15	10	15	4	0.99
Motor vehicle accidents (E810-E825)	661	171	93	170	84	17	9	45	72	0.97
Home accidents	593	161	96	107	166	16	4	32	11	1.00
Injury undetermined whether accidentally or purposely inflicted (E980-E989)	1,635	339	378	484	234	26	9	95	70	1.01
26. Suicide and self inflicted injuries (E950-E959)										
27. Homicide (E960-E975, E990-E999)										

Numbers in parentheses are codes of International Classification of Diseases, 1975 Revision.

(1) Ratio of deaths assigned by the ninth revision to deaths assigned by the eighth revision based on dual coding of 1976 death certificates. National Center for Health Statistics DHEW Publication 80-1120 Feb. 29, 1980.

Figure 1.

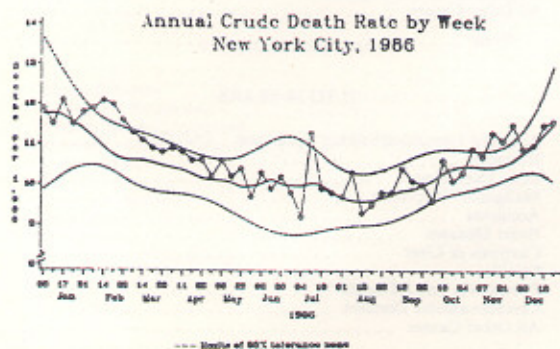


Table 4.

Chief Causes of Death in Specified Age Groups by Sex*
New York City, 1986

Males		ALL AGES		Females	
Deaths	Percent			Deaths	Percent
14,473	36.5	Heart Diseases		15,912	44.2
7,943	20.0	Malignant Neoplasms		7,918	22.0
1,606	4.0	Pneumonia and Influenza		1,651	4.6
1,348	3.4	Cerebrovascular Diseases		1,882	5.2
2,265	5.7	Acquired Immunodeficiency Syndrome (AIDS)		385	1.1
1,013	2.6	Chronic Obstructive Pulmonary Diseases		731	2.0
1,352	3.4	Homicide		283	0.8
1,088	2.7	Cirrhosis of Liver		444	1.2
620	1.6	Diabetes Mellitus		750	2.1
857	2.2	Accidents		448	1.2
7,108	17.9	All Other Causes		5,625	15.6
39,673	100.0	Total		36,029	100.0
UNDER ONE YEAR					
167	19.4	Congenital Anomalies		150	21.2
123	14.3	Respiratory Conditions of Newborn		107	15.1
112	13.0	Immaturity		107	15.1
96	11.2	Respiratory Distress Syndrome		76	10.7
78	9.1	Sudden Infant Death Syndrome		45	6.4
41	4.8	Other Conditions of Perinatal Period		40	5.7
19	2.2	Asphyxia		11	1.6
13	1.5	Neonatal Hemorrhage		15	2.1
16	1.9	Pneumonia and Influenza		11	1.6
15	1.9	Homicide		10	1.4
179	20.7	All Other Causes		135	19.1
859	100.0	Total		707	100.0
1 TO 14 YEARS					
46	16.8	Malignant Neoplasms		36	15.7
54	19.7	Accidents		27	11.7
27	9.9	Congenital Anomalies		32	13.9
25	9.1	Homicide		17	7.4
19	6.9	Acquired Immunodeficiency Syndrome (AIDS)		22	9.6
18	6.6	Diseases of Nervous System		5	2.2
9	3.3	Pneumonia and Influenza		11	4.8
10	3.6	Heart Diseases		9	3.9
7	2.6	Chronic Obstructive Pulmonary Diseases		7	3.0
4	1.5	Benign and Unspecified Neoplasms		7	3.0
55	20.1	All Other Causes		57	24.8
274	100.0	Total		230	100.0
15 TO 24 YEARS					
416	40.9	Homicide		59	17.8
128	12.6	Accidents		26	7.8
69	6.8	Malignant Neoplasms		41	12.4
63	6.2	Acquired Immunodeficiency Syndrome (AIDS)		22	6.6
57	5.6	Suicide		19	5.7
35	3.4	Drug Dependence		19	5.7
23	2.3	Heart Diseases		15	4.5
22	2.2	Pneumonia and Influenza		9	2.7
11	1.1	Chronic Obstructive Pulmonary Diseases		7	2.1
12	1.2	Diseases of Nervous System		6	1.8
180	17.7	All Other Causes		109	32.8
1,016	100.0	Total		332	100.0
25 TO 34 YEARS					
743	27.6	Acquired Immunodeficiency Syndrome (AIDS)		186	18.5
461	17.1	Homicide		90	8.9
237	8.8	Drug Dependence		67	6.7
121	4.5	Malignant Neoplasms		123	12.2
139	5.2	Accidents		45	4.5
106	3.9	Heart Diseases		62	6.2
113	4.2	Cirrhosis of Liver		51	5.1
101	3.8	Suicide		41	4.1
90	3.3	Pneumonia and Influenza		45	4.5
38	1.4	Cerebrovascular Diseases		33	3.3
542	20.2	All Other Causes		263	26.1
2,691	100.0	Total		1,006	100.0

Males		35 TO 44 YEARS		Females	
Deaths	Percent			Deaths	Percent
937	27.1	Acquired Immunodeficiency Syndrome (AIDS)	107	8.7	
299	8.6	Malignant Neoplasms	342	27.7	
390	11.3	Heart Diseases	119	9.7	
271	7.8	Cirrhosis of Liver	100	8.1	
258	7.5	Drug Dependence	42	3.4	
232	6.7	Homicide	44	3.6	
145	4.2	Pneumonia and Influenza	73	5.9	
108	3.1	Accidents	40	3.2	
74	2.1	Cerebrovascular Diseases	53	4.3	
77	2.2	Suicide	20	1.6	
673	19.4	All Other Causes	293	23.8	
3,464	100.0	Total	1,233	100.0	
45 TO 64 YEARS					
3,279	34.6	Heart Diseases	1,608	27.4	
2,432	25.6	Malignant Neoplasms	2,408	41.0	
488	5.1	Cirrhosis of Liver	172	2.9	
333	3.5	Cerebrovascular Diseases	289	4.9	
474	5.0	Acquired Immunodeficiency Syndrome (AIDS)	30	0.5	
220	2.3	Diabetes Mellitus	185	3.1	
254	2.7	Pneumonia and Influenza	144	2.5	
222	2.3	Chronic Obstructive Pulmonary Diseases	144	2.5	
188	2.0	Accidents	56	1.0	
166	1.7	Homicide	32	0.5	
1,433	15.1	All Other Causes	809	13.8	
9,489	100.0	Total	5,877	100.0	
65 TO 74 YEARS					
3,760	44.4	Heart Diseases	3,029	42.2	
2,393	28.2	Malignant Neoplasms	2,120	29.6	
325	3.8	Cerebrovascular Diseases	381	5.3	
276	3.3	Chronic Obstructive Pulmonary Diseases	234	3.3	
253	3.0	Pneumonia and Influenza	196	2.7	
184	2.2	Diabetes Mellitus	183	2.6	
134	1.6	Cirrhosis of Liver	70	1.0	
92	1.1	Nephritis and Nephrosis	68	0.9	
74	0.9	Accidents	72	1.0	
77	0.9	Atherosclerosis	60	0.8	
908	10.7	All Other Causes	760	10.6	
8,476	100.0	Total	7,173	100.0	
75 TO 84 YEARS					
4,280	49.2	Heart Diseases	5,376	52.7	
1,938	22.3	Malignant Neoplasms	2,004	19.6	
376	4.3	Cerebrovascular Diseases	568	5.6	
437	5.0	Pneumonia and Influenza	451	4.4	
313	3.6	Chronic Obstructive Pulmonary Diseases	204	2.0	
128	1.5	Diabetes Mellitus	219	2.1	
89	1.0	Atherosclerosis	128	1.3	
95	1.1	Nephritis and Nephrosis	92	0.9	
89	1.0	Accidents	90	0.9	
71	0.8	Septicemia	90	0.9	
890	10.2	All Other Causes	983	9.6	
8,706	100.0	Total	10,205	100.0	
85 YEARS AND OVER					
2,625	55.9	Heart Diseases	5,691	61.4	
641	13.6	Malignant Neoplasms	842	9.1	
380	8.1	Pneumonia and Influenza	711	7.7	
188	4.0	Cerebrovascular Diseases	552	6.0	
65	1.4	Atherosclerosis	171	1.8	
127	2.7	Chronic Obstructive Pulmonary Diseases	95	1.0	
45	1.0	Diabetes Mellitus	131	1.4	
43	0.9	Septicemia	107	1.2	
68	1.4	Accidents	82	0.9	
53	1.1	Nephritis and Nephrosis	81	0.9	
463	9.9	All Other Causes	803	8.7	
4,698	100.0	Total	9,266	100.0	

*Ten leading causes of death in each age group arranged in order of importance for both sexes combined.

Table 5. Deaths from Homicides By Age, New York City, 1986

Type of Homicide	All Ages	0-4	5-14	15-24	25-44	45-64	65-74	75 and over
Total	1,635	42	25	476	827	197	34	34
Fight, Brawl, or Rape	2	—	—	1	1	—	—	—
Corrosive or Caustic Substance	—	—	—	—	—	—	—	—
Poisoning	—	—	—	—	—	—	—	—
Hanging and Strangulation	70	1	3	9	34	10	4	9
Submersion (drowning)	3	1	—	1	1	—	—	—
Firearms and Explosives	951	2	13	339	511	79	3	4
Cutting and Piercing	385	1	3	91	205	65	14	6
Child Battering	13	13	—	—	—	—	—	—
Other and Unspecified	197	24	6	30	67	43	13	14
Late Effect	2	—	—	1	1	—	—	—
Legal Intervention	12	—	—	4	7	—	—	1

Table 6. Deaths from Accidents By Age, New York City, 1986

Type of Accident	All Ages	0-4	5-14	15-24	25-44	45-64	65-74	75 and over
Total	1,305	50	50	154	332	244	146	329
Occupational	33	—	—	2	19	12	—	—
Home	555	41	17	21	83	91	85	217
Poisonings (gas excepted)	2	1	—	—	1	—	—	—
Poisonings by gases and vapors	8	—	—	1	1	4	1	1
Fire and flames	120	19	9	4	25	24	22	17
Suffocation	37	10	1	—	7	8	7	4
Falls	357	7	6	12	46	53	51	182
Other home accidents	31	4	1	4	3	2	4	13
Motor Vehicles	514	6	27	98	166	103	41	73
Injury to pedestrian	247	5	14	25	64	49	27	63
Collision with other motor vehicles	125	—	3	36	45	28	7	6
Collision with fixed object	65	—	2	23	22	15	3	—
Non-collision	17	1	1	3	6	5	—	1
Other motor vehicle	60	—	7	11	29	6	4	3
Public Non-Motor Vehicle	194	3	6	32	59	35	20	39
Subway and elevated train	23	—	—	4	12	4	—	3
Water transportation	3	—	1	1	—	1	—	—
Fire, explosion	4	—	—	—	4	—	—	—
Drowning	35	1	3	15	12	3	1	—
Falls	93	—	1	8	18	15	16	35
Other Public	36	2	1	4	13	12	3	1
Type Unknown	9	—	—	1	5	3	—	—

Table 7. Deaths from Suicides By Age, New York City, 1986

Type of Suicide	All Ages	0-4	5-14	15-24	25-44	45-64	65-74	75 and over
Total	593	—	2	76	239	138	65	73
Solid or Liquid Substances	63	—	—	5	30	8	8	12
Gases in Domestic use	—	—	—	—	—	—	—	—
Other gases	7	—	—	1	3	2	1	—
Hanging, Strangulation and Suffocation	164	—	1	25	52	36	29	21
Submersion (drowning)	13	—	—	1	6	2	1	3
Firearms and Explosives	114	—	—	21	45	32	8	8
Cutting and Piercing	19	—	—	1	8	5	3	2
Jumping from high places	178	—	1	17	75	47	12	26
Other and Unspecified	35	—	—	5	20	6	3	1

Table 8. Deaths from Injury Undetermined Whether Accidentally or Purposely Inflicted By Age, New York City, 1986

Type of Injury	All Ages	0-4	5-14	15-24	25-44	45-64	65-74	75 and over
Total	661	28	10	82	322	129	38	52
Poisonings (gas excepted)	78	1	—	18	48	5	1	5
Poisonings by gases and vapors	4	—	—	—	2	2	—	—
Hanging and strangulation	37	2	1	8	12	7	3	4
Submersion (drowning)	71	1	1	9	38	16	4	2
Firearms and explosives	26	—	2	6	17	—	—	1
Cutting and piercing	6	—	—	—	4	1	1	—
Falling from high places	84	2	—	11	44	14	6	7
Other and unspecified	355	22	6	30	157	84	23	33

**Table 9. Characteristics of Decedents With Selected Causes of Death
New York City, 1986**

Cause of Death	Total Deaths	Percent of Total Deaths With Indicated Characteristic							
		Hispanic	Asian	Other White	Other Black	Other Nonwhite & Unknown	Male	Never Married	Age Under 20
Total All Causes	75,702	9.2	1.5	62.2	22.0	5.1	52.4	22.3	3.2
AIDS	2,650	23.9	0.3	34.7	33.1	8.0	85.5	71.6	2.6
Drug Dependence	767	23.1	0.0	20.7	41.7	14.5	81.1	57.6	0.3
Cirrhosis of Liver	1,532	21.5	0.8	34.2	33.1	10.4	71.0	34.8	0.2
Homicide	1,635	29.7	1.8	14.9	40.6	12.9	82.7	63.1	12.0
Auto Accidents	514	16.9	4.5	41.4	23.9	13.2	67.5	48.9	14.2
Other Accidents	791	12.6	1.4	51.8	21.4	12.8	64.5	36.5	11.3
Suicide	593	17.5	4.2	50.3	15.3	12.6	70.8	43.1	4.7
Injury Undetermined	661	18.3	2.1	32.1	31.8	15.7	74.6	55.9	9.1
Other	66,559	7.4	1.5	66.2	20.6	4.2	48.9	17.9	2.9

Table 10. Age-Sex-Specific Death Rates Per 1,000 Population, New York City, 1909-1981

Age	1909-'10-'11		1919-'20*		1929-'30-'31		1939-'40-'41		1949-'50-'51		1959-'60-'61		1969-'70-'71		1979-'80-'81	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0-4	50.2	43.2	32.4	26.5	19.4	15.4	11.3	8.8	7.6	6.0	8.2	6.4	6.6	5.3	4.6	3.8
5-9	4.2	3.9	3.8	3.1	2.5	2.0	1.0	0.8	0.6	0.5	0.7	0.5	0.6	0.4	0.4	0.3
10-14	2.4	2.3	2.4	2.2	1.7	1.3	0.9	0.7	0.6	0.4	0.5	0.3	0.5	0.3	0.4	0.3
15-19	3.9	3.1	4.0	3.7	2.6	2.2	1.3	1.1	0.9	0.6	0.9	0.5	1.8	0.7	1.3	0.5
20-24	5.3	4.6	5.8	5.4	3.4	3.2	1.7	1.6	1.3	0.9	1.5	0.7	2.9	0.9	2.5	0.8
25-29	6.9	5.9	6.5	6.9	3.8	3.4	2.2	2.0	1.4	1.2	1.7	1.0	2.8	1.1	3.0	0.9
30-34	9.6	7.6	7.7	7.0	5.1	4.1	3.1	2.4	2.0	1.6	2.4	1.6	3.3	1.7	3.4	1.2
35-39	3.0	9.3	9.2	7.3	7.0	5.0	4.5	3.2	3.2	2.2	3.5	2.3	4.8	2.5	4.0	1.8
40-44	16.5	11.2	10.9	9.0	10.1	6.9	7.0	4.8	5.5	3.6	5.6	3.5	6.7	3.6	5.6	2.7
45-49	20.8	14.3	15.2	12.1	14.8	10.5	11.7	7.4	8.9	5.3	8.6	5.0	9.5	5.3	8.4	4.2
50-54	26.5	19.1	20.6	16.3	22.0	15.0	17.2	11.5	14.5	8.3	13.7	7.2	13.5	7.3	12.0	6.2
55-59	37.0	28.8	30.1	24.8	32.0	23.4	25.9	17.5	22.6	12.8	19.7	9.8	19.8	9.9	16.5	8.7
60-64	51.4	44.1	40.8	33.8	44.7	35.3	37.9	26.8	32.9	20.5	30.0	15.8	28.3	13.4	24.1	12.8
65-69	68.5	58.9	60.1	55.0	62.0	50.2	55.0	40.8	46.2	29.7	43.4	24.2	41.1	20.3	34.1	17.9
70-74	89.6	81.2	85.1	79.5	84.3	73.3	78.9	62.5	68.0	49.7	61.1	40.7	57.3	32.6	49.9	26.7
75-79	127.3	114.4	116.2	107.6	120.7	109.2	111.4	93.3	95.9	77.0	87.7	65.6	83.1	55.3	69.9	41.0
80-84	167.4	159.6	162.6	143.6	170.9	151.2	149.8	141.5	134.0	121.2	138.9	117.1	120.3	91.7	106.2	72.3
85 & Over	257.4	232.3	224.8	210.2	242.8	227.7	230.5	222.2	202.8	183.8	206.6	198.3	167.0	155.6	179.1	147.7

*As Census date is the midpoint of the period presented, only two years are used for 1919-'20 calculation, the Census having been made on January 1, 1920.

Table 11. Age-Adjusted Death Rates^(a) Certain Causes, Per 100,000 Population, New York City, 1901-1981

Cause of Death	1901-'03	1909-'11	1919-'20	1929-'31	1939-'41	1949-'51	1959-'61	1969-'71	1979-'81
All causes	2,324.2	1,934.1	1,691.4	1,449.0	1,128.1	885.8	813.3	771.1	655.8
Respiratory tuberculosis	241.0	191.4	143.7	73.7	48.6	25.2	7.3	3.0	0.9
Other forms of tuberculosis	31.2	25.2	22.0	10.9	5.2	2.1	0.5	0.3	0.2
Influenza and pneumonia	302.8	260.8	301.7	178.6	60.3	30.7	36.4	29.0	20.7
Malignant neoplasms (b)	116.8	124.8	134.3	156.0	176.9	170.6	162.9	161.2	154.3
Diabetes	23.3	25.4	26.5	35.8	43.6	17.0	14.8	15.9	11.8
Appendicitis	13.4	13.6	14.6	16.9	9.4	2.3	1.2	0.5	0.2
Nephritis	244.8	181.9	141.6	63.3	52.6	6.7	5.5	3.5	2.7
Diseases of circulatory system	258.6	383.2	427.7	506.7	421.1	404.8	355.8	306.6	294.0
Cardiovascular-Renal	634.8	599.3	601.1	582.5	515.4	444.0	416.1	356.7	296.8
Total accidents	108.2	87.8	73.8	81.3	55.9	38.4	28.1	22.7(d)	17.5
Auto accidents	(c)	(c)	14.9	22.6	12.8	7.3	7.7	11.0	7.8
Other accidents	(c)	(c)	58.9	58.7	43.1	31.0	20.3	11.6	9.6
Suicide	26.8	21.2	14.1	21.3	14.3	9.7	9.2	6.4(d)	10.0
Homicide	3.6	5.1	6.2	8.0	4.4	4.0	5.3	14.0	23.0

(a) For 1901-'03 and 1909-'11 rates are adjusted for age and sex; for all other years rates are adjusted for age, sex and color. Standard is the population of the United States in 1940.

(b) Under malignant neoplasms in the sixth and later revisions are included deaths from Hodgkin's disease, leukemia and aleukemia, and mycosis fungoides to which 643, 1,916 and 22 deaths respectively were assigned in the three-year period 1949-1951. The adjusted rate for these 2,581 deaths was 10.0 per 100,000.

(c) Data not available for 1901-1911.

(d) Accidents and suicides not strictly comparable with previous years' figures.

Table 12.

Deaths And Death Rates Per 100,000 Population From Selected Causes

	Estimated Population July 1, 1980	All Causes		1980 Age Adjusted Death Rate (2)	Ischemic and Other Heart Disease		Malignant Neoplasms		Cerebro- vascular Disease		Influenza and Pneumonia	
		No.	Rate (1)		No.	Rate	No.	Rate	No.	Rate	No.	Rate
NEW YORK CITY	7,071,030	75,702	10.7	7.0	30,385	429.7	15,861	224.3	3,230	45.7	3,257	46.1
KNOWN RESIDENTS		68,281	†	†	27,444	†	14,098	†	2,938	†	2,901	†
MANHATTAN	1,427,533	14,943	10.5	6.6	4,971	348.2	3,143	220.2	671	47.0	708	49.6
Central Harlem	121,995	2,149	17.6	12.2	588	482.0	389	318.9	128	104.9	104	85.2
East Harlem	124,812	1,397	11.2	7.9	422	338.1	262	209.9	61	48.9	79	63.3
Kips Bay-Yorkville	231,749	2,002	8.6	4.6	815	351.7	547	236.0	72	31.1	79	34.1
Lower East Side	229,389	2,355	10.3	6.7	791	344.8	456	198.8	111	48.4	116	50.6
Lower West Side	271,294	2,920	10.8	6.2	985	363.1	614	226.3	107	39.4	139	51.2
Riverside	206,562	1,886	9.1	6.3	624	302.1	411	199.0	70	33.9	102	49.4
Washington Heights	241,732	2,234	9.2	6.2	746	308.6	464	191.9	122	50.5	89	36.8
BRONX	1,169,115	11,127	9.5	6.8	4,375	374.2	2,116	181.0	423	36.2	483	41.3
Fordham-Riverdale	234,781	2,382	10.1	6.0	1,125	479.2	421	179.3	98	41.7	107	45.6
Morrisania	134,388	1,255	9.3	8.8	362	269.4	215	160.0	54	40.2	68	50.6
Mott Haven	124,080	1,061	8.5	7.9	287	231.3	160	128.9	38	30.6	57	45.9
Pelham Bay	219,609	2,313	10.5	5.9	1,029	468.6	478	217.7	97	44.2	109	49.6
Tremont	172,959	1,221	7.1	8.0	315	182.1	207	119.7	42	24.3	48	27.8
Westchester	283,298	2,895	10.2	6.3	1,257	443.7	635	224.1	94	33.2	94	33.2
BROOKLYN	2,231,028	21,448	9.6	6.7	8,880	398.0	4,326	193.9	878	39.4	883	39.6
Bay Ridge	249,112	2,762	11.1	5.8	1,427	572.8	567	227.6	92	36.9	110	44.2
Bedford	208,653	2,155	10.3	8.4	651	312.0	430	206.1	132	63.3	88	42.2
Brownsville	271,217	2,386	8.8	7.1	800	295.0	484	178.5	110	40.6	102	37.6
Bushwick	166,609	1,354	8.1	8.2	469	281.5	235	141.0	70	42.0	51	30.6
Flatbush	479,533	4,109	8.6	5.9	1,836	382.9	857	178.7	151	31.5	171	35.7
Fort Greene	146,739	1,397	9.5	8.9	435	296.4	216	147.2	58	39.5	63	42.9
Gravesend	287,940	3,593	12.5	5.9	1,736	602.9	821	285.1	115	39.9	152	52.8
Red Hook-Gowanus	114,345	983	8.6	7.0	369	322.7	201	175.8	41	35.9	49	42.9
Sunset Park	164,477	1,457	8.9	6.2	672	408.6	285	173.3	46	28.0	56	34.0
Williamsburg-Greenpoint	142,403	1,252	8.8	6.9	485	340.6	230	161.5	63	44.2	41	28.8
QUEENS	1,891,325	17,734	9.4	5.6	7,941	419.9	3,788	200.3	852	45.0	660	34.9
Astoria-L.I.C.	238,858	2,268	9.5	5.7	942	394.4	510	213.5	96	40.2	94	39.4
Corona	263,235	2,130	8.1	5.3	867	329.4	452	171.7	114	43.3	91	34.6
Flushing	442,164	3,802	8.6	4.8	1,880	425.2	889	201.1	172	38.9	107	24.2
Jamaica East	322,261	2,860	8.9	6.2	1,081	335.4	575	178.4	159	49.3	110	34.1
Jamaica West	348,656	3,659	10.5	6.5	1,733	497.1	686	196.8	161	46.2	149	42.7
Maspeth-Forest Hills	276,151	3,015	10.9	5.3	1,438	520.7	676	244.8	150	54.3	109	39.5
RICHMOND	352,029	3,029	8.6	6.0	1,277	362.8	725	205.9	114	32.4	167	47.4
RESIDENTS OF INSTITUTIONS	—	2,023	—	—	1,285	—	151	—	89	—	164	—
NON-RESIDENTS	—	4,623	—	—	1,440	—	1,560	—	188	—	126	—
RESIDENCE UNKNOWN	—	775	—	—	216	—	52	—	15	—	66	—

(1) Rate per 1,000 population.

(2) Standard is population of U.S. 1940.

† This figure is not computed because known residents totals include only events in New York City to known residents, and do not include events occurring outside of city to New York City residents.

By Health Center District of Residence, New York City, 1986

Cirrhosis of Liver		Diabetes		AIDS		Drug Dependence		Homicide		Accident		Suicide		Injury Undetermined Cause	
No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1,532	21.7	1,370	19.4	2,650	37.5	767	10.8	1,635	23.1	1,305	18.5	593	8.4	661	9.3
1,433	↑	1,275	↑	2,452	↑	663	↑	1,461	↑	1,158	↑	546	↑	535	↑
377	26.4	272	19.1	1,048	73.4	184	12.9	339	23.7	197	13.8	161	11.3	171	12.0
65	53.3	58	47.5	103	84.4	52	42.6	81	66.4	25	20.5	6	4.9	26	21.3
51	40.9	36	28.8	83	66.5	26	20.8	46	36.9	18	14.4	15	12.0	16	12.8
26	11.2	19	8.2	85	36.7	5	2.2	7	3.0	20	8.6	26	11.2	9	3.9
67	29.2	52	22.7	185	80.6	36	15.7	40	17.4	41	17.9	25	10.9	34	14.8
58	21.4	26	9.6	376	138.6	18	6.6	38	14.0	41	15.1	48	17.7	31	11.4
51	24.7	32	15.5	148	71.6	23	11.1	32	15.5	23	11.1	22	10.7	19	9.2
59	24.4	49	20.3	68	28.1	24	9.9	95	39.3	29	12.0	19	7.9	36	14.9
260	22.2	208	17.8	444	38.0	148	12.7	378	32.3	193	16.5	96	8.2	93	8.0
35	14.9	30	12.8	59	25.1	20	8.5	63	26.8	32	13.6	18	7.7	19	8.1
51	37.9	28	20.8	82	61.0	29	21.6	61	45.4	26	19.3	12	8.9	15	11.2
47	37.9	24	19.3	65	52.4	29	23.4	68	54.8	18	14.5	16	12.9	12	9.7
31	14.1	50	22.8	52	23.7	8	3.6	32	14.6	46	20.9	12	5.5	14	6.4
38	22.0	24	13.9	99	57.2	36	20.8	92	53.2	25	14.5	15	8.7	16	9.3
58	20.5	52	18.4	87	30.7	26	9.2	62	21.9	46	16.2	23	8.1	17	6.0
447	20.0	460	20.6	616	27.6	241	10.8	484	21.7	344	15.4	107	4.8	170	7.6
37	14.9	48	19.3	22	8.8	8	3.2	13	5.2	41	16.5	11	4.4	15	6.0
71	34.0	65	31.2	84	40.3	51	24.4	85	40.7	35	16.8	8	3.8	26	12.5
71	26.2	66	24.3	89	32.8	41	15.1	80	29.5	44	16.2	8	2.9	29	10.7
46	27.6	31	18.6	67	40.2	40	24.0	58	34.8	27	16.2	12	7.2	8	4.8
50	10.4	79	16.5	97	20.2	15	3.1	87	18.1	66	13.8	25	5.2	23	4.8
50	34.1	43	29.3	84	57.2	25	17.0	67	45.7	26	17.7	9	6.1	14	9.5
44	15.3	61	21.2	41	14.2	23	8.0	35	12.2	40	13.9	16	5.6	23	8.0
23	20.1	14	12.2	51	44.6	13	11.4	12	10.5	21	18.4	3	2.6	11	9.6
19	11.6	25	15.2	31	18.8	9	5.5	18	10.9	26	15.8	7	4.3	11	6.7
36	25.3	28	19.7	50	35.1	16	11.2	29	20.4	18	12.6	8	5.6	10	7.0
304	16.1	278	14.7	304	16.1	78	4.1	234	12.4	375	19.8	166	8.8	84	4.4
46	19.3	33	13.8	37	15.5	13	5.4	21	8.8	53	22.2	24	10.0	11	4.6
36	13.7	29	11.0	63	23.9	6	2.3	48	18.2	42	16.0	22	8.4	11	4.2
49	11.1	51	11.5	30	6.8	13	2.9	19	4.3	80	18.1	36	8.1	12	2.7
69	21.4	55	17.1	103	32.0	19	5.9	85	26.4	62	19.2	19	5.9	25	7.8
61	17.5	61	17.5	45	12.9	17	4.9	43	12.3	86	24.7	37	10.6	21	6.0
43	15.6	49	17.7	26	9.4	10	3.6	18	6.5	52	18.8	28	10.1	4	1.4
45	12.8	57	16.2	40	11.4	12	3.4	26	7.4	49	13.9	16	4.5	17	4.8
15	—	36	—	11	—	7	—	9	—	17	—	4	—	9	—
40	—	50	—	151	—	56	—	95	—	109	—	32	—	45	—
44	—	9	—	36	—	41	—	70	—	21	—	11	—	72	—

Figure 2

NEW YORK CITY'S AGING POPULATION

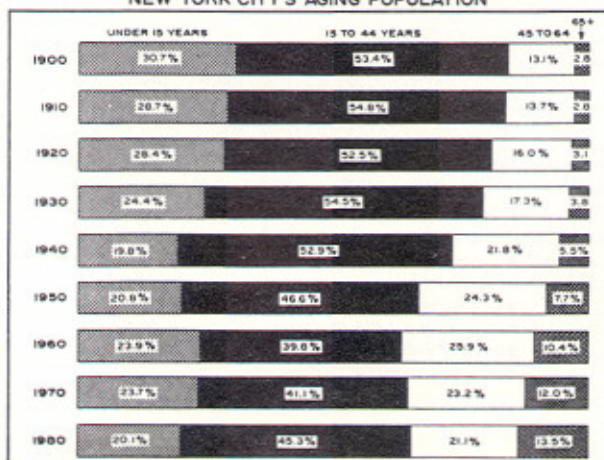


Table 13.

Deaths and Crude Death Rates from Selected Causes

CAUSE	1901-1905	1906-1910	1911-1915	1916-1920	1921-1925	1926-1930	1931-1935	1936-1940	1941-1945	1946-1950
	Infant deaths (under 1 yr.)	15,611	16,609	14,060	12,004	8,895	7,662	5,521	4,079	3,828
Rate (a)	120.8	115.2	100.0	88.2	68.9	61.0	52.0	39.8	30.3	30.3
Neonatal deaths (under 28 days)	(b)	(b)	5,143	4,894	4,309	3,892	3,152	2,631	2,764	2,764
Rate (a)	—	—	37.4	36.0	33.0	31.0	29.7	25.7	21.9	21.9
Infant deaths (under 7 days)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	2,110	2,338	2,338
Rate (a)	—	—	—	—	—	—	—	20.5	18.5	18.5
Fetal deaths (28 wks. gestation & over)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	2,589	2,709	2,709
Ratio (a)	—	—	—	—	—	—	—	25.3	21.4	21.4
Perinatal rate (c)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	44.7	39.1	39.1
Measles (055)	616	925	630	559	405	255	107	31	14	14
Rate (d)	144.0	191.8	119.8	100.5	73.2	46.8	21.4	6.5	2.6	2.6
Meningococcal meningitis (036)	846	485	185	184	106	305	142	87	135	135
Rate	22.3	10.8	3.7	3.4	1.7	4.6	2.0	1.2	1.8	1.8
Tuberculosis of respir. sys. (010-012)	8,154	8,832	8,745	7,915	4,937	4,574	4,068	3,680	3,281	3,281
Rate	215.4	197.5	173.2	144.1	80.0	68.2	57.3	50.0	43.2	43.2
Other tuberculosis (013-018)	1,246	1,288	1,415	1,189	754	670	498	345	304	304
Rate	32.9	28.8	28.0	21.6	12.2	10.0	7.0	4.7	4.0	4.0
Influenza (487)	449	412	393	4,480	725	874	625	250	108	108
Rate	11.9	9.2	7.8	81.6	11.7	13.0	8.8	3.4	1.4	1.4
Pneumonia (480-486)	9,976	10,573	10,135	12,656	8,210	9,115	7,580	5,087	3,345	3,345
Rate	263.5	236.4	200.7	230.4	133.0	136.0	106.7	69.1	44.0	44.0
Other respiratory (460-478, 490-519)	3,224	2,307	1,458	1,407	689	622	594	536	492	492
Rate	85.2	51.6	38.9	25.6	11.2	9.3	8.4	7.3	6.5	6.5
Malignant neoplasms (140-208)	2,621	3,334	4,256	4,993	6,229	7,637	9,062	11,257	13,169	13,169
Rate	69.2	74.5	84.3	90.9	100.9	113.9	127.6	152.9	173.3	173.3
Diabetes (250)	520	690	916	1,063	1,284	1,624	2,140	2,787	3,131	3,131
Rate	13.7	15.4	18.1	19.4	20.8	24.2	30.1	37.9	41.2	41.2
Cirrhosis of liver (571)	814	1,076	900	500	338	413	584	922	1,052	1,052
Rate	21.5	24.1	17.8	9.1	5.5	6.2	8.2	12.5	13.8	13.8
Nephritis (580-589)	5,752	5,600	5,499	5,676	4,108	3,411	3,608	3,675	3,081	3,081
Rate	151.9	125.2	108.9	103.4	50.9	50.8	50.9	40.6	40.6	40.6
Circulatory system (390-459)	5,954	9,148	12,699	14,792	18,114	21,815	23,706	25,711	30,886	30,886
Rate	157.3	204.5	251.5	269.3	293.3	325.5	333.8	349.2	406.6	406.6
Vascular lesions (430-438)	2,593	1,790	970	834	719	723	1,333	3,846	3,611	3,611
Rate	68.4	40.0	19.2	15.2	11.6	10.8	20.2	52.2	47.5	47.5
Drug dependence (304)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Rate	—	—	—	—	—	—	—	—	—	—
Suicides (E950-E959)	761	825	686	742	842	1,163	1,369	1,191	907	907
Rate	20.1	18.4	17.2	13.5	13.6	17.4	19.3	16.2	11.9	11.9
Homicides (E960-E978, E990-E999)	143	247	293	271	334	405	522	351	265	265
Rate	3.8	5.5	5.8	4.9	5.4	6.0	7.4	4.5	3.5	3.5
Automobile accidents (E810-E825)	(b)	(b)	253	658	929	1,175	1,167	920	728	728
Rate	—	—	5.0	12.0	15.0	17.5	16.4	12.5	9.6	9.6
Home accidents	(b)	(b)	(b)	(b)	(b)	(b)	(b)	1,546	1,823	1,823
Rate	—	—	—	—	—	—	—	21.0	24.0	24.0
Other accidents	3,521	3,549	3,516	3,426	3,138	3,574	3,205	1,561	1,268	1,268
Rate	93.0	79.3	69.3	62.4	50.8	53.3	45.1	21.2	16.7	16.7
Injury undetermined (E980-E989)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Rate	—	—	—	—	—	—	—	—	—	—
Puerperal diseases (630-676)	694	745	694	664	689	651	608	372	255	255
Rate per 10,000 live births	53.7	51.7	49.4	48.8	52.8	51.8	57.3	36.3	20.2	20.2

Numbers following disease names are numbers of the International Classification of Diseases, 9th Revision. (a) Ratios are per 1,000 live births. (b) Not available. (c) Fetal deaths (28 wks +) plus infant deaths (less than per 1,000 live births plus fetal deaths (28 wks +)). (d) Rates for measles per 100,000 population under five years. Rate is less than 0.05.

Deaths per 100,000 Population, New York City, 1901 — 1986

ANNUAL AVERAGE													
1946-1948	1949-1951	1952-1955	1956-1960	1961-1965	1966-1970	1971-1975	1976-1980	1981	1982	1983	1984	1985	1986
4,298	3,882	4,021	4,290	4,333	3,477	2,312	1,875	1,678	1,706	1,603	1,540	1,591	1,566
26.8	24.5	24.6	25.7	26.2	23.6	19.9	17.4	15.5	15.3	14.3	13.6	13.4	12.8
3,298	2,989	3,032	3,220	3,226	2,602	1,714	1,333	1,144	1,173	1,070	1,014	1,082	1,078
20.5	18.9	18.5	19.3	19.5	17.7	14.8	12.3	10.5	10.5	9.5	8.9	9.1	8.8
2,845	2,604	2,713	2,909	2,922	2,351	1,480	1,131	967	964	902	863	938	909
17.7	16.4	16.6	17.4	17.7	16.0	12.8	10.5	8.9	8.6	8.0	7.6	7.9	7.4
2,902	2,441	2,310	2,362	2,276	1,885	1,288	835	735	763	767	672	656	643
18.1	15.4	14.1	14.1	13.8	12.8	11.1	7.7	6.8	6.8	6.8	5.9	5.5	5.3
35.1	31.3	30.2	31.1	31.0	28.4	23.6	18.1	15.6	15.4	14.8	13.5	13.3	12.7
16	10	12	12	8	2	1	0	0	0	0	0	0	0
2.4	1.4	1.8	1.8	1.1	0.2	0.2	—	—	—	—	—	—	—
30	32	34	27	24	19	10	16	15	17	21	10	13	14
0.5	0.4	0.4	0.3	0.3	0.2	0.1	0.2	0.2	0.2	0.3	0.1	0.2	0.2
2,932	2,173	1,178	824	624	432	235	141	121	135	122	128	118	160
37.7	27.4	15.0	10.6	8.0	5.5	3.1	2.0	1.7	1.9	1.7	1.8	1.7	2.3
229	172	97	52	43	39	32	22	34	33	29	40	37	26
2.9	2.2	1.2	0.7	0.5	0.5	0.4	0.3	0.5	0.5	0.4	0.6	0.5	0.4
48	57	51	68	32	63	27	35	13	2	2	6	12	7
0.6	0.7	0.6	0.9	0.4	0.8	0.3	0.5	0.2	(e)	(e)	0.1	0.2	0.1
2,966	2,412	2,613	3,391	3,362	3,499	3,137	2,965	2,554	2,414	2,546	2,964	3,189	3,250
38.2	30.4	33.2	43.4	42.9	44.4	41.0	41.0	36.1	34.1	36.0	41.9	45.1	46.0
424	450	461	651	960	1,425	1,627	1,583	1,629	1,767	1,967	2,051	2,292	2,525
5.5	5.7	5.9	8.3	12.3	18.1	21.3	21.9	23.0	25.0	27.8	29.0	32.4	35.7
14,627	15,556	16,553	16,869	17,398	17,814	17,315	16,549	16,147	15,668	15,928	15,859	15,842	15,861
188.2	196.0	210.6	216.1	222.1	226.3	226.3	228.7	228.4	221.6	225.3	224.3	224.0	224.3
3,423	1,583	1,644	1,581	1,789	1,867	2,064	1,547	1,501	1,432	1,439	1,385	1,423	1,370
44.0	19.9	20.9	20.3	22.9	23.7	27.0	21.4	21.2	20.3	20.4	19.6	20.1	19.4
1,500	1,500	1,440	1,858	2,386	2,936	2,440	2,185	1,975	1,824	1,646	1,752	1,747	1,532
17.5	19.2	18.3	23.8	30.5	37.3	31.9	30.2	27.9	25.8	23.3	24.8	24.7	21.7
2,574	570	556	573	509	447	372	381	330	347	382	391	466	689
33.1	7.2	7.1	7.3	6.5	5.7	4.9	5.3	4.7	4.9	5.4	5.5	6.6	9.7
32,839	36,206	37,724	38,988	39,943	41,981	40,639	37,978	37,800	38,372	38,211	37,888	36,817	35,246
418.7	456.3	479.9	499.5	510.2	532.4	531.1	524.8	534.6	542.7	540.4	535.8	520.7	498.5
3,710	5,099	5,688	6,013	6,174	6,277	5,433	4,174	3,430	3,263	3,159	3,052	3,065	3,230
47.7	64.3	72.4	77.0	78.9	79.7	71.0	57.7	48.5	46.1	44.7	43.2	43.3	45.7
(b)	(b)	81	96	263	551	677	414	511	560	598	524	670	767
—	—	1.0	1.2	3.4	7.0	8.8	5.7	7.2	7.9	8.5	7.4	9.5	10.8
930	863	649	711	908	680	641	711	641	626	570	585	594	593
12.0	10.9	8.3	9.1	11.6	8.6	8.4	9.8	9.1	8.9	8.1	8.3	8.4	8.4
362	318	340	366	592	992	1,663	1,700	1,992	1,889	1,794	1,622	1,519	1,635
4.7	4.0	4.3	4.7	7.6	12.6	21.7	23.5	28.2	26.7	25.4	22.9	21.5	23.1
635	600	634	655	714	887	834	606	542	502	435	454	451	514
8.2	7.6	8.1	8.4	9.1	11.3	10.9	8.4	7.7	7.1	6.2	6.4	6.4	7.3
1,841	1,699	1,568	1,095	951	871	755	525	467	539	483	464	477	555
25.0	21.4	19.9	14.0	12.1	11.1	9.9	7.3	6.6	7.6	6.8	6.6	6.7	7.8
1,314	1,008	882	996	996	859	484	401	384	448	281	254	265	236
15.9	12.7	11.2	12.8	12.7	10.9	6.3	5.5	5.4	6.3	4.0	3.6	3.7	3.3
(b)	(b)	(b)	(b)	(b)	946	1,062	699	809	620	668	709	676	661
—	—	—	—	—	10.9	13.9	9.7	11.4	8.8	9.4	10.0	9.6	9.3
178	115	102	107	109	73	36	28	33	37	44	21	30	29
11.1	7.3	6.2	6.4	6.6	5.0	3.1	2.6	3.0	3.3	3.9	1.9	2.5	2.4

(b) Rates and (c) years. (e)

Revision of the International Classification and Major Code Changes

5th Revision, 1939

6th Revision, 1949 — Major changes, see summaries of 1961 and earlier for comparability ratios.

7th Revision, 1959

8th Revision, 1969 — New rubric of "Undetermined Injury", thereby making accidents and suicides not comparable with previous years' figures.

9th Revision 1979

Table 14.

**Deaths by Descent or Origin and Borough of Residence
New York City, 1986**

Descent or Origin	Borough of Residence						Residents of Institutions	Non-Residents	Residence Unknown
	Total	Manhattan	Bronx	Brooklyn	Queens	Richmond			
Mexican	64	22	12	15	9	2	—	4	—
Puerto Rican	4,378	1,177	1,621	1,125	270	42	41	79	23
Cuban	450	175	47	47	135	12	1	32	1
Other Hispanic	2,088	645	419	424	444	24	20	63	49
American	19,621	3,827	1,950	4,934	5,121	1,308	484	1,968	29
Other North, Central and South American	1,841	182	244	893	410	28	22	61	1
European	21,890	2,750	2,683	6,470	6,769	1,132	922	1,130	34
Asian	2,112	545	125	599	584	52	73	129	5
African	13,433	3,494	2,447	4,345	2,382	153	173	377	62
Not Stated	9,825	2,126	1,579	2,596	1,610	276	287	780	571
Total	75,702	14,943	11,127	21,448	17,734	3,029	2,023	4,623	775

Table 15.

**Deaths by Boroughs of Residence and Occurrence
New York City, 1986**

Borough of Residence	Borough of Occurrence					
	Total	Manhattan	Bronx	Brooklyn	Queens	Richmond
Manhattan	15,350	14,290	751	127	149	33
Bronx	11,918	1,164	10,598	53	95	8
Brooklyn	21,807	1,860	230	18,944	585	188
Queens	18,038	1,899	453	861	14,796	29
Richmond	3,191	169	12	90	20	2,900
Non Residents	4,623	2,251	873	309	1,086	104
Residence Unknown	775	328	209	179	52	7
Total	75,702	21,961	13,126	20,563	16,783	3,269

Table 16. Live Births, Spontaneous and Induced Terminations (28 Weeks Gestation and Over) of Pregnancy by Boroughs of Residence and Occurrence, New York City, 1986

Borough of Residence/Pregnancy Outcome	Borough of Occurrence					
	Total	Manhattan	Bronx	Brooklyn	Queens	Richmond
NEW YORK CITY	220,525	84,280	28,966	60,148	41,788	5,343
Live Births	122,108	36,574	19,928	37,376	23,358	4,872
Spontaneous Terminations	643	170	103	214	130	26
Induced Terminations	97,774	47,536	8,935	22,558	18,300	445
MANHATTAN	35,456	32,654	1,092	479	1,213	18
Live Births	19,641	18,646	656	184	146	9
Spontaneous Terminations	89	85	3	—	1	—
Induced Terminations	15,726	13,923	433	295	1,066	9
BRONX	41,133	13,812	25,037	639	1,640	5
Live Births	22,332	4,233	17,766	122	206	5
Spontaneous Terminations	116	22	92	1	1	—
Induced Terminations	18,685	9,557	7,179	516	1,433	—
BROOKLYN	77,713	17,597	309	53,867	5,618	322
Live Births	41,949	5,430	123	34,877	1,223	296
Spontaneous Terminations	237	32	1	199	2	3
Induced Terminations	35,527	12,135	185	18,791	4,393	23
QUEENS	41,530	9,629	454	2,125	29,303	19
Live Births	24,653	3,876	228	1,098	19,436	15
Spontaneous Terminations	132	11	—	7	114	—
Induced Terminations	16,745	5,742	226	1,020	9,753	4
RICHMOND	7,685	1,615	31	1,189	137	4,713
Live Births	5,283	286	8	639	48	4,302
Spontaneous Terminations	31	6	—	5	—	20
Induced Terminations	2,371	1,323	23	545	89	391
NON-RESIDENTS	15,277	8,260	1,872	1,518	3,375	252
Live Births	8,232	4,098	1,143	451	2,295	245
Spontaneous Terminations	33	14	5	1	10	3
Induced Terminations	7,012	4,148	724	1,066	1,070	4
RESIDENCE UNKNOWN	1,731	713	171	331	502	14
Live Births	18	5	4	5	4	—
Spontaneous Terminations	5	—	2	1	2	—
Induced Terminations	1,708	708	165	325	496	14

**Table 17. Live Births by Mother's Descent or Origin and Borough of Residence
New York City, 1986**

Descent or Origin of Mother	Borough of Residence							
	Total	Manhattan	Bronx	Brooklyn	Queens	Richmond	Non-Residents	Residence Unknown
Puerto Rican	18,138	2,873	7,744	5,693	1,329	249	247	3
Dominican	8,175	3,942	1,829	1,216	1,122	16	49	1
Colombian	1,332	79	45	133	1,028	10	37	—
Ecuadorian	1,321	196	263	275	547	10	29	1
Mexican	957	161	276	386	122	5	7	—
Cuban	516	109	95	74	159	14	65	—
Other Hispanic	4,388	388	1,009	1,334	1,447	89	121	—
American	14,507	2,128	480	3,656	4,186	1,231	2,823	3
Other North, Central and South American	11,735	616	1,633	6,942	2,217	59	265	3
European	17,225	2,141	1,716	4,968	3,297	2,509	2,593	1
Asian	9,894	1,432	581	3,395	3,274	408	804	—
African	25,427	3,929	6,012	9,604	4,860	561	455	6
Not Stated	8,493	1,647	649	4,273	1,065	122	737	—
Total	122,108	19,641	22,332	41,949	24,653	5,283	8,232	18

**Table 18. Live Births, Spontaneous and Induced Terminations of Pregnancy
By Borough of Residence and Age of Woman
New York City, 1986**

Borough/ Pregnancy Outcome	Total, All Ages	Age of Woman								
		Under 15	15-17	18-19	20-24	25-29	30-34	35-39	40 and Over	Not Stated
NEW YORK CITY	225,399	1,171	12,915	18,818	63,237	62,326	42,262	19,757	4,042	871
Live Births	122,108	277	4,780	8,111	30,580	37,120	27,385	11,839	1,983	33
Spontaneous Terminations	5,517	12	151	274	1,086	1,515	1,277	847	263	92
Induced Terminations	97,774	882	7,984	10,433	31,571	23,691	13,600	7,071	1,796	746
MANHATTAN	36,230	165	1,881	2,748	9,367	9,685	7,440	4,004	793	147
Live Births	19,641	52	729	1,218	4,334	5,375	4,905	2,584	442	2
Spontaneous Terminations	863	2	28	46	134	207	214	169	54	9
Induced Terminations	15,726	111	1,124	1,484	4,899	4,103	2,321	1,251	297	136
BRONX	41,546	251	2,936	4,200	13,622	11,086	6,101	2,638	550	162
Live Births	22,332	78	1,284	2,112	7,027	6,416	3,649	1,488	263	15
Spontaneous Terminations	529	4	18	38	139	148	92	61	20	9
Induced Terminations	18,685	169	1,634	2,050	6,456	4,522	2,360	1,089	267	138
BROOKLYN	79,687	417	4,840	7,122	23,328	21,683	14,019	6,525	1,413	340
Live Births	41,949	107	1,923	3,141	11,458	12,514	8,532	3,611	653	10
Spontaneous Terminations	2,211	4	77	126	485	612	449	310	100	48
Induced Terminations	35,527	306	2,840	3,855	11,385	8,557	5,038	2,604	660	282
QUEENS	42,442	172	1,958	3,086	11,486	12,768	8,461	3,695	733	83
Live Births	24,653	32	707	1,307	5,892	8,301	5,783	2,282	345	4
Spontaneous Terminations	1,044	—	18	39	194	327	260	151	49	6
Induced Terminations	16,745	140	1,233	1,740	5,400	4,140	2,418	1,262	339	73
RICHMOND	8,144	20	287	520	1,882	2,726	1,810	737	113	49
Live Births	5,283	3	86	221	1,058	2,021	1,340	504	49	1
Spontaneous Terminations	490	2	7	19	98	137	133	69	17	8
Induced Terminations	2,371	15	194	280	726	568	337	164	47	40
OTHER*	17,350	146	1,013	1,142	3,552	4,378	4,431	2,158	440	90
Live Births	8,250	5	51	112	811	2,493	3,176	1,370	231	1
Spontaneous Terminations	380	—	3	6	36	84	129	87	23	12
Induced Terminations	8,720	141	959	1,024	2,705	1,801	1,126	701	186	77

*Includes Nonresidents and Residence Unknown.

Table 19.

Selected Characteristics of Live Births by Age of Mother,
New York City, 1986

	Total	AGE IN YEARS								
		Under 15	15-17	18-19	20-24	25-29	30-34	35-39	40 & Over	Not Stated
Total Live Births	122,108	277	4,780	8,111	30,580	37,120	27,385	11,839	1,983	33
Sex										
Male	62,538	142	2,481	4,144	15,734	18,931	14,011	6,073	1,008	14
Female	59,570	135	2,299	3,967	14,846	18,189	13,374	5,766	975	19
Race of Child										
White	69,960	116	2,127	3,926	16,343	21,724	16,898	7,582	1,223	21
Black	45,038	161	2,605	4,084	13,238	12,685	8,229	3,395	629	12
American Indian	35	—	2	2	9	12	7	2	1	—
Chinese	3,017	—	10	19	361	1,143	1,072	376	36	—
Japanese	212	—	—	—	9	57	92	49	5	—
Filipino	692	—	1	7	37	265	233	122	27	—
Other nonwhite	3,154	—	35	73	583	1,234	854	313	62	—
Race of Child for Mothers of										
Hispanic Origin/Descent	34,827	109	1,921	3,253	10,827	9,945	5,819	2,486	459	8
White	29,328	94	1,723	2,848	9,204	8,248	4,782	2,032	390	7
Black	5,257	15	191	393	1,558	1,630	982	423	64	1
American Indian	2	—	—	—	—	—	—	1	—	—
Chinese	38	—	1	2	9	9	11	5	1	—
Japanese	3	—	—	—	1	1	—	—	—	—
Filipino	8	—	—	2	2	2	1	1	—	—
Other nonwhite	191	—	6	8	53	54	42	24	4	—
Number of Child in Order of Birth (Live Births Only)										
First	57,797	267	4,193	6,047	16,929	16,355	9,756	3,668	563	19
Second	34,755	10	533	1,673	9,021	11,452	8,479	3,158	424	5
Third	16,743	—	50	341	3,339	5,607	4,856	2,218	328	4
Fourth	6,890	—	3	45	959	2,266	2,178	1,215	222	2
Fifth	2,978	—	1	5	245	889	1,031	645	161	1
Sixth or more	2,945	—	—	—	87	551	1,085	935	265	2
Weight at Delivery										
999 grams and under	849	2	44	64	199	253	187	90	10	—
1000-1499 grams	1,155	6	68	87	302	307	250	116	19	—
1500-1999 grams	2,130	6	103	207	511	626	431	209	36	1
2000-2499 grams	6,884	25	369	557	1,862	2,031	1,381	544	112	3
2500-2999 grams	24,146	86	1,249	2,007	6,643	7,011	4,759	2,024	361	6
3000-3499 grams	47,606	101	1,936	3,252	12,201	14,503	10,419	4,466	718	10
3500-3999 grams	29,945	41	865	1,571	7,028	9,325	7,365	3,227	519	4
4000-4499 grams	7,823	8	116	311	1,545	2,598	2,139	932	173	1
4500 grams and over	1,570	2	30	55	289	466	454	231	35	8
Plurality										
Single	119,400	273	4,709	7,976	30,096	36,213	26,643	11,513	1,944	33
Twins	2,613	4	69	129	475	878	704	315	39	—
Triplets	87	—	2	6	9	21	38	11	—	—
Quadruplets	8	—	—	—	—	8	—	—	—	—
Place of Birth										
Home	140	—	1	2	17	49	50	20	1	—
Hospital										
Voluntary	88,836	166	2,822	4,590	19,312	28,185	22,335	9,829	1,581	16
Proprietary	1	—	—	—	1	—	—	—	—	—
Municipal	32,876	111	1,955	3,516	11,229	8,801	4,895	1,961	399	9
Maternity Center	241	—	1	3	19	85	103	29	1	—
Other	14	—	1	—	2	—	2	—	1	8
Attendant										
Ambulance	624	5	28	37	179	186	131	52	6	—
In Hospital										
Private Service	57,583	42	808	1,446	9,803	19,613	17,071	7,596	1,198	6
General Service	55,088	199	3,387	5,709	17,882	14,959	8,643	3,607	686	16
Nurse Midwife	8,415	31	554	914	2,677	2,226	1,385	535	90	3
Other	398	—	3	5	39	136	155	49	3	8
Financial Coverage										
Self	9,686	19	366	696	2,619	2,967	2,008	846	162	3
Medicaid	41,947	193	3,230	5,036	14,345	10,587	5,748	2,364	433	11
Third Party	67,230	59	1,041	2,117	12,733	22,598	18,979	8,359	1,336	8
Not stated	3,245	6	143	262	883	968	650	270	52	11
Month of First Visit for Prenatal Care										
No Care	12,794	56	847	1,409	4,242	3,413	1,908	784	132	3
Early (1-6 months)	89,254	122	2,616	4,662	20,101	28,315	22,218	9,629	1,576	15
Late (7-9 months)	10,813	60	796	1,165	3,388	2,846	1,681	721	151	5
Not stated	9,247	39	521	875	2,849	2,546	1,578	705	124	10
Legitimacy										
In wedlock	72,965	5	443	1,835	14,484	25,239	20,593	8,949	1,407	10
Out of wedlock	49,143	272	4,337	6,276	16,096	11,881	6,792	2,890	576	23
Nativity of Mother										
Puerto Rico	7,771	27	364	731	2,414	1,896	1,337	825	175	2
Native	69,605	228	3,830	5,674	18,076	20,172	14,803	5,931	884	7
Foreign	44,662	21	585	1,700	10,070	15,036	11,240	5,079	921	10
Not stated	70	1	1	6	20	16	5	4	3	14

**Table 20. Spontaneous Terminations by Gestation and Age of Woman
New York City, 1986**

Gestation in Weeks	Total	Age in Years								Not Stated
		Under 15	15-17	18-19	20-24	25-29	30-34	35-39	40 & Over	
Under 13	2,580	2	59	121	467	683	605	464	158	21
13-15	539	—	20	23	116	148	121	78	26	7
16-19	404	1	10	23	77	110	118	52	11	2
20-27	582	4	18	41	125	175	137	65	16	1
28 & Over	643	2	23	30	145	202	138	80	22	1
Not Stated	769	3	21	36	156	197	158	108	30	60
Total	5,517	12	151	274	1,086	1,515	1,277	847	263	92

**Table 21. a) Live Births and Infant Deaths by Birth Weight and Color
New York City, 1986**

Birth Weight (in Grams)	Live Births			Infant Deaths								
				Under One Year			Under 28 Days			Under 7 Days		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
Less than 1000	849	349	500	469	208	261	408	192	216	359	174	185
1000-1499	1,155	464	691	148	69	79	114	57	57	95	50	45
1500-1999	2,130	917	1,213	92	47	45	61	31	30	49	24	25
2000-2499	6,884	3,105	3,779	139	75	64	80	48	32	65	39	26
Less than 2500	11,018	4,835	6,183	848	399	449	663	328	335	568	287	281
2500-2999	24,146	12,190	11,956	176	84	92	80	44	36	64	35	29
3000-3499	47,606	27,360	20,246	189	93	96	87	51	36	58	35	23
3500-3999	29,945	19,187	10,758	87	47	40	40	27	13	27	18	9
4000-4499	7,823	5,373	2,450	31	18	13	17	10	7	14	8	6
4500-4999	1,224	830	394	5	1	4	4	1	3	4	1	3
5000 & Over	148	104	44	3	2	1	3	2	1	2	1	1
2500 & Over	110,892	65,044	45,848	491	245	246	231	135	96	169	98	71
Not Stated	198	81	117	132	62	70	129	62	67	126	61	65
Unmatched*				95	48	47	55	25	30	46	20	26
Total	122,108	69,960	52,148	1,566	754	812	1,078	550	528	909	466	443

**b) Infant Mortality Rates (per 1,000 live births) by Birth Weight and Color
New York City, 1986**

Birth Weight (in Grams)	Under One Year			Under 28 Days			Under 7 Days		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
Less than 1000	552.4	596.0	522.0	480.6	550.1	432.0	422.9	498.6	370.0
1000-1499	128.1	148.7	114.3	98.7	122.8	82.5	82.3	107.8	65.1
1500-1999	43.2	51.3	37.1	28.6	33.8	24.7	23.0	26.2	20.6
2000-2499	20.2	24.2	16.9	11.6	15.5	8.5	9.4	12.6	6.9
Less than 2500	77.0	82.5	72.6	60.2	67.8	54.2	51.6	59.4	45.4
2500-2999	7.3	6.9	7.7	3.3	3.6	3.0	2.7	2.9	2.4
3000-3499	4.0	3.4	4.7	1.8	1.9	1.8	1.2	1.3	1.1
3500-3999	2.9	2.4	3.7	1.3	1.4	1.2	0.9	0.9	0.8
4000-4499	4.0	3.4	5.3	2.2	1.9	2.9	1.8	1.5	2.4
4500-4999	4.1	1.2	10.2	3.3	1.2	7.6	3.3	1.2	7.6
5000 & Over	20.3	19.2	**	20.3	19.2	**	13.5	9.6	**
2500 & Over	4.4	3.8	5.4	2.1	2.1	2.1	1.5	1.5	1.5
Total	12.8	10.8	15.6	8.8	7.9	10.1	7.4	6.7	8.5

*Birth occurred outside of New York City or positive identification of matching birth certificate could not be made.

**Rate not computed where base is less than 100.

Table 22.

**Live Births by Selected Characteristics and Infant Deaths
by Health Center District of Residence, New York City, 1986**

DISTRICT	Live Births	Rate (1)	Percent of Total Live Births With Indicated Characteristic								Infant Mortality (Under 1 Year)		Neonatal Mortality (Under 28 Days)	
			Mother's Descent or Origin		Nonwhite Child	First Live Birth	Under 2,500 grams	Late or no Prenatal Care	Out of Wedlock	On Medicaid	Number	Rate (2)	Number	Rate (2)
			Puerto Rican	Hispanic Other Hispanic										
NEW YORK CITY ...	122,108	17.3	14.9	13.7	42.7	47.3	9.0	19.3	40.2	34.4	1,566	12.8	1,078	8.8
MANHATTAN ...	19,641	13.8	14.6	24.8	39.4	51.2	9.8	21.8	44.0	38.3	266	13.5	178	9.1
Central Harlem	2,137	17.5	5.9	3.7	90.9	42.5	20.5	44.5	81.2	64.0	59	27.6	40	18.7
East Harlem	1,996	16.0	44.0	8.7	35.8	49.6	11.6	20.9	61.4	29.0	34	17.0	22	11.0
Kips Bay-Yorkville	1,998	8.6	2.1	3.1	14.1	76.3	5.8	6.9	15.5	4.2	15	7.5	8	4.0
Lower East Side	2,691	11.7	28.5	10.7	39.4	52.0	6.6	16.6	35.0	30.2	23	8.5	13	4.8
Lower West Side	2,705	10.0	8.9	7.1	27.5	61.7	8.8	16.5	29.0	19.4	36	13.3	23	8.5
Riverside	2,370	11.5	11.1	15.8	35.0	56.5	9.7	18.1	38.3	28.3	29	12.2	21	8.9
Washington Heights ..	5,744	23.8	9.6	64.5	37.8	38.9	8.7	25.3	47.8	60.6	70	12.2	51	8.9
BRONX	22,330	19.1	34.7	15.8	45.2	44.6	10.5	33.3	59.0	51.0	304	13.6	201	9.0
Fordham-Riverdale	4,097	17.5	33.1	18.6	36.9	44.9	9.3	26.6	49.4	44.9	42	10.3	33	8.1
Morrisania	3,498	26.0	33.2	15.5	56.9	41.3	11.8	42.1	74.2	64.9	42	12.0	22	6.3
Mott Haven	2,722	21.9	52.0	17.5	36.4	44.2	12.1	53.7	73.4	60.7	52	19.1	31	11.4
Pelham Bay	2,763	12.6	17.9	4.6	63.2	49.7	9.1	20.7	44.1	31.1	38	13.8	29	10.5
Tremont	5,123	29.6	37.6	22.6	47.1	40.7	11.5	36.4	69.8	64.8	75	14.6	49	10.0
Westchester	4,127	14.6	34.5	10.9	34.6	48.6	9.1	23.6	42.5	35.3	55	13.3	37	9.0
BROOKLYN	41,947	18.8	13.6	8.1	50.6	43.8	9.3	17.6	44.2	41.6	555	13.2	379	9.0
Bay Ridge	2,972	11.9	6.8	5.8	12.1	50.5	5.3	7.0	13.0	12.1	26	8.7	19	6.4
Bedford	5,151	24.7	2.7	3.4	89.4	40.8	13.0	21.1	65.0	56.5	95	18.4	61	11.8
Brownsville	5,505	20.3	13.6	5.5	70.1	43.1	11.5	17.5	59.7	53.2	113	20.5	73	13.3
Bushwick	4,337	26.0	36.1	18.0	45.4	42.0	11.0	25.2	60.4	65.8	57	13.1	40	9.2
Flatbush	9,416	19.6	4.2	5.0	62.6	44.3	8.2	16.4	37.4	28.4	102	10.8	72	7.6
Fort Greene	2,989	20.4	12.2	6.1	71.8	44.5	12.5	26.4	65.5	58.9	58	19.4	43	14.4
Gravesend	3,482	12.1	8.6	4.9	23.7	49.2	6.6	14.3	22.6	16.4	23	6.6	15	4.3
Red Hook-Gowanus ..	1,549	13.5	25.7	8.2	32.5	51.3	10.1	13.1	41.3	38.3	17	11.0	11	7.1
Sunset Park	3,372	20.5	22.9	14.3	14.2	41.8	6.1	9.7	24.6	30.5	32	9.5	21	6.2
Williamsburg-Greenpt	3,174	22.3	25.5	17.6	18.0	36.6	7.0	21.3	36.1	55.2	32	10.1	24	7.6
QUEENS	24,652	13.0	5.4	17.9	43.6	51.7	7.7	14.6	29.5	18.5	239	9.7	171	6.9
Astoria-Long Is'd City	3,094	13.0	6.9	21.6	28.4	56.9	7.6	16.0	24.6	11.5	33	10.7	25	8.1
Corona	4,468	17.0	4.4	42.2	38.2	54.9	7.0	20.4	29.7	13.2	37	8.3	30	6.7
Flushing	4,191	9.5	3.3	12.4	30.4	50.5	5.2	8.6	12.2	4.9	30	7.2	25	6.0
Jamaica East	5,076	15.8	2.8	8.6	83.1	49.4	10.6	13.8	50.4	33.2	71	14.0	43	8.5
Jamaica West	5,063	14.5	9.0	13.7	44.9	47.5	8.6	16.4	35.5	29.0	51	10.1	34	6.7
Maspeth-Forest Hills	2,760	10.0	6.7	7.9	14.3	53.8	5.3	11.2	11.7	8.9	17	6.2	14	5.1
RICHMOND	5,283	15.0	4.7	2.7	17.4	46.5	6.6	6.5	16.0	14.5	48	9.1	33	6.2
NON-RESIDENTS ..	8,233	—									140	—	104	—
RESIDENCE UNKNOWN	22	—									14	—	12	—

(1) Rate per 1,000 population.

(2) Rate per 1,000 live births.

Table 23.

**Live Births by Selected Characteristics and
Mother's Descent or Origin, New York City, 1986**

Descent or Origin	Live Births	Percent of Live Births with Indicated Characteristic							
		Native Born Mother	Non White Child	First Live Birth	Under 2500 Grams	Late or No Pre-natal Care	Out of Wedlock	On Medicaid	Teenage Mother
Puerto Rican	18,138	56.3	8.0	43.3	10.3	28.3	61.9	58.5	21.3
Dominican	8,175	2.7	35.2	38.0	6.9	26.5	42.3	59.6	7.0
Colombian	1,332	1.5	3.0	56.3	5.3	20.8	36.9	16.1	5.3
Ecuadorian	1,321	0.8	4.3	43.5	5.2	28.1	33.2	28.5	7.9
Mexican	957	4.3	6.7	45.7	6.5	37.9	39.3	27.2	17.5
Cuban	516	20.7	14.3	47.7	6.8	14.3	31.0	26.4	4.5
Other Hispanic	4,388	21.9	21.1	46.9	7.0	20.4	44.5	35.6	10.8
American	14,507	95.4	2.4	53.5	5.8	7.6	11.3	8.3	3.6
Other North, Central and South American	11,735	1.5	92.5	43.5	8.9	20.7	47.0	35.3	6.6
European	17,225	73.6	2.9	51.2	5.4	8.0	10.4	7.5	3.3
Asian	9,894	14.9	68.0	50.1	5.9	11.5	6.1	7.2	2.1
African	25,427	93.6	98.7	45.0	15.2	27.6	73.4	56.9	20.3
Not Stated	8,493	68.3	36.5	8.9	55.0	15.0	33.4	24.6	7.5
Total	122,108	56.8	42.7	47.3	9.0	19.3	40.2	34.4	10.8

Table 24.

**Live Births to Teenagers by Selected Characteristics and Infant Deaths
by Health Center District of Residence, New York City, 1986**

DISTRICT	Live Births To Teenagers	Percent of Total Live Births	Percent of Teenage Live Births With Indicated Characteristic								Infant Mortality (Under 1 Year)		Neonatal Mortality (Under 28 Days)	
			Mother's Descent or Origin			First Live Birth	Under 2,500 Grams	Late or no Prenatal Care	Out of Wedlock	On Medicaid	Number	Rate (1)	Number	Rate (1)
			Puerto Rican	Other Hispanic	Nonwhite Child									
NEW YORK CITY . . .	13,168	10.8	29.4	10.8	53.2	79.8	11.7	32.9	82.7	64.2	223	16.9	137	10.4
MANHATTAN	1,999	10.2	32.4	18.8	52.0	79.4	11.3	38.3	86.1	63.8	30	15.0	19	9.5
Central Harlem	394	18.4	8.6	1.0	89.3	76.9	14.7	47.2	95.2	73.6	6	15.2	4	10.2
East Harlem	349	17.5	59.0	6.3	38.1	80.5	12.9	27.5	88.8	41.0	5	14.3	3	8.6
Kips Bay-Yorkville	118	5.9	15.3	3.4	73.7	93.2	7.6	41.5	96.6	41.5	1	8.5	1	8.5
Lower East Side	255	9.5	66.3	11.4	27.1	82.0	7.8	26.7	85.5	65.9	5	19.6	3	11.8
Lower West Side	139	5.1	27.3	11.5	43.9	74.1	12.2	46.0	84.9	61.9	3	21.6	2	14.4
Riverside	180	7.6	32.8	12.8	57.2	79.4	16.7	45.6	83.9	66.7	1	5.6	1	5.6
Washington Heights	564	9.8	21.8	49.1	41.7	77.8	8.2	39.0	77.1	74.3	9	16.0	5	8.9
BRONX	3,473	15.6	47.5	10.4	43.6	78.6	11.6	43.4	85.9	67.5	54	15.5	34	9.8
Fordham-Riverdale	470	11.5	50.0	14.0	33.2	79.8	10.9	36.4	82.3	64.3	6	12.8	5	10.6
Morrisania	698	20.0	37.8	9.6	55.0	74.1	11.6	48.3	89.1	72.8	7	10.0	2	2.9
Mott Haven	617	22.7	61.3	9.2	32.9	78.3	11.5	60.3	87.2	64.0	9	14.6	7	11.3
Pelham Bay	286	10.4	20.6	1.7	70.6	88.5	11.2	35.3	86.7	57.7	5	17.5	5	17.5
Tremont	935	18.3	52.3	14.0	38.9	76.4	11.8	38.5	88.9	74.7	15	16.0	8	8.6
Westchester	467	11.3	48.2	7.7	43.7	82.9	12.2	35.5	76.7	59.1	12	25.7	7	15.0
BROOKLYN	5,171	12.3	25.9	7.2	58.6	78.8	12.1	26.8	82.7	71.3	103	19.9	62	12.0
Bay Ridge	160	5.4	25.6	10.0	6.9	86.2	7.5	19.4	55.0	41.9	1	6.2	—	—
Bedford	781	15.2	4.6	2.0	93.1	75.3	13.7	26.1	92.6	76.7	16	20.5	11	14.1
Brownsville	939	17.1	21.8	3.5	73.2	78.6	13.6	21.3	90.4	76.4	21	22.4	13	13.8
Bushwick	837	19.3	47.4	9.3	42.9	76.3	11.4	29.6	83.6	82.3	18	21.5	12	14.3
Flatbush	659	7.0	9.9	5.0	75.0	82.9	11.7	32.6	83.2	57.5	19	28.8	9	13.7
Fort Greene	551	18.4	18.1	4.2	76.4	75.9	13.8	33.8	92.2	80.4	15	27.2	9	16.3
Gravesend	285	8.2	20.0	8.1	43.5	80.4	12.3	33.0	67.0	42.1	2	7.0	1	3.5
Red Hook-Gowanus	199	12.8	49.7	8.0	40.2	81.4	13.6	18.1	78.9	71.4	1	5.0	1	5.0
Sunset Park	331	9.8	43.5	19.6	8.8	83.4	8.2	14.2	60.1	59.2	4	12.1	3	9.1
Williamsburg-Greenp ^l	429	13.5	45.9	16.3	22.8	79.7	10.0	28.7	73.7	77.9	6	14.0	3	7.0
QUEENS	2,046	8.3	8.7	14.1	59.4	83.9	10.4	27.2	76.6	45.9	25	12.2	15	7.3
Astoria-Long Is'd City	204	7.0	9.8	15.7	38.7	85.8	7.8	32.4	69.1	24.0	2	9.8	1	4.9
Corona	310	6.9	7.4	40.6	29.4	89.4	11.0	37.1	65.2	28.1	5	16.1	4	12.9
Flushing	144	3.4	10.4	23.6	31.9	88.9	6.9	24.3	66.0	22.2	2	13.9	2	13.9
Jamaica East	700	13.8	2.9	4.4	90.1	83.6	11.6	19.7	87.9	54.9	13	18.6	6	8.6
Jamaica West	565	11.2	12.9	9.7	63.4	78.2	11.0	29.2	79.6	60.4	3	5.3	2	3.5
Maspeth-Forest Hills	123	4.5	22.0	8.1	8.9	88.6	7.3	30.1	52.0	37.4	—	—	—	—
RICHMOND	310	5.9	10.6	2.6	38.4	81.3	12.3	22.3	70.6	56.5	7	22.6	4	12.9
NON-RESIDENTS	165	—	—	—	—	—	—	—	—	—	2	—	2	—
RESIDENCE UNKNOWN	4	—	—	—	—	—	—	—	—	—	2	—	1	—

(1) Rate per 1,000 live births to teenagers.

Table 25.

**Live Births, Infant and Puerperal Mortality by Mother's Ethnic Group
New York City, 1976-1986**

Ethnic Group*	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Live Births, Total	109,995	110,486	106,720	106,021	107,066	108,547	111,487	112,353	113,332	118,542	122,108
Puerto Rican	13,213	12,535	19,006	18,169	17,838	18,104	18,289	18,014	17,887	17,961	18,138
Other Hispanic	—	—	10,923	1,484	11,644	12,392	13,704	14,463	15,228	15,758	16,689
Asian	—	—	8,269	8,416	8,327	8,429	8,749	8,947	9,127	9,553	9,894
Other White	57,595	56,943	35,779	35,286	35,548	35,516	35,653	35,788	35,405	36,825	37,465
Other Nonwhite	39,187	41,008	32,743	32,666	33,709	34,106	35,092	35,141	35,685	38,445	39,922
Infant Deaths, Total	2,092	1,971	1,827	1,767	1,719	1,678	1,706	1,603	1,540	1,591	1,566
Puerto Rican	206	209	282	282	265	256	287	238	257	222	233
Other Hispanic	—	—	117	141	132	129	151	135	131	134	154
Asian	—	—	85	81	88	77	73	72	74	75	61
Other White	877	823	550	515	491	453	420	403	373	377	363
Other Nonwhite	1,009	939	793	748	743	763	775	755	705	783	755
Infant Mortality Rate, Total (1)	19.0	17.8	17.1	16.7	16.1	15.5	15.3	14.3	13.6	13.4	12.8
Puerto Rican	15.6	16.7	14.8	15.5	14.9	14.1	15.7	13.2	14.4	12.4	12.8
Other Hispanic	—	—	10.7	12.3	11.3	10.4	11.0	9.3	8.6	8.5	9.2
Asian	—	—	10.3	9.6	10.6	9.1	8.3	8.0	8.1	7.9	6.2
Other White	15.2	14.5	15.4	14.6	13.8	12.8	11.8	11.3	10.5	10.3	9.7
Other Nonwhite	25.7	22.9	24.2	22.9	22.0	22.4	22.1	21.5	19.8	20.4	18.9
Deaths Under 28 Days, Total	1,541	1,390	1,274	1,257	1,203	1,144	1,173	1,070	1,014	1,082	1,078
Puerto Rican	153	164	227	188	180	165	194	165	162	141	156
Other Hispanic	—	—	94	106	98	86	109	98	95	100	116
Asian	—	—	64	64	62	56	52	47	52	45	45
Other White	632	584	375	374	352	325	306	279	273	268	258
Other Nonwhite	756	642	514	525	511	512	512	481	432	528	503
Neonatal Mortality Rate, Total (1)	14.0	12.6	11.9	11.9	11.2	10.5	10.5	9.5	8.9	9.1	8.8
Puerto Rican	11.6	13.1	11.9	10.3	10.1	9.1	10.6	9.2	9.1	7.9	8.6
Other Hispanic	—	—	8.6	9.2	8.4	6.9	8.0	6.8	6.2	6.3	7.0
Asian	—	—	7.7	7.6	7.4	6.6	5.9	5.3	5.7	4.7	4.5
Other White	11.0	10.3	10.5	10.6	9.9	9.2	8.6	7.8	7.7	7.3	6.9
Other Nonwhite	19.3	15.7	15.7	16.1	15.2	15.0	14.6	13.7	12.1	13.7	12.6
Puerperal Deaths, Total	32	24	18	27	41	33	37	44	21	30	29
Puerto Rican	5	1	0	4	9	3	5	3	1	1	4
Other Hispanic	—	—	3	1	0	4	6	8	3	6	—
Asian	—	—	2	0	1	1	1	1	0	1	2
Other White	17	7	3	5	7	6	8	8	4	4	6
Other Nonwhite	10	16	10	17	24	19	17	24	13	18	17
Puerperal Mortality Rate, Total (2)	2.9	2.2	1.7	2.5	3.8	3.0	3.3	3.9	1.9	2.5	2.4
Puerto Rican	3.8	0.8	0	2.2	5.0	1.7	2.7	1.7	0.6	0.6	2.2
Other Hispanic	—	—	2.7	0.9	0	3.2	4.4	5.5	2.0	3.8	—
Asian	—	—	2.4	0	1.2	1.2	1.1	1.1	0	1.0	2.0
Other White	3.0	1.2	0.8	1.4	2.0	1.7	2.2	2.2	1.1	1.1	1.6
Other Nonwhite	2.6	3.9	3.0	5.2	7.1	5.6	4.8	6.8	3.6	4.7	4.3

* Beginning in 1978, Puerto Rican, Other Hispanic and Asian are based on descent or origin of mother regardless of color. Those of other descent or origin are classified as white or nonwhite. Prior to 1978, Puerto Rican refers to women born in Puerto Rico.

(1) Rate per 1,000 live births.
(2) Rate per 10,000 live births.

TECHNICAL NOTES

All data presented (with the exception of census figures) are based on events occurring in New York City to both residents and non-residents. Vital statistics are based on certificates of birth, death, and induced and spontaneous terminations of pregnancy, filed with the Bureau of Vital Records, New York City Department of Health.

Ethnic and race data are drawn from three certificate items: race, descent or origin, and birthplace. Descent or origin and race, either alone or in combination, are the more commonly used ethnic descriptors. Prior to 1978 the only Hispanics identified were those born in Puerto Rico. Beginning in 1978 certificates for vital events requested information on descent or origin, and in 1985 detailed coding was added. These ethnic and nationality groups are self descriptive.

Mortality data for AIDS, shown in Tables 3, 4 and 12, represent the number of deaths assigned to code 279.1 of the International Classification of Diseases, Ninth Revision. Deaths in 1985 aged 15 to 64 were checked against the New York City AIDS Surveillance Registry and 79% were identified as reported AIDS cases. The remaining cases were not documented sufficiently to meet the Centers for Disease Control criteria for AIDS. Among AIDS registry cases aged 15 to 64 who died, 86% had death certificates coded to 279.1. Some other causes were Pneumocystis Pneumonia (136.3) and carcinoma of the skin (173.9).

Trauma deaths include homicide, suicide, accident and injury undetermined whether accidentally or purposely inflicted. A substantial portion of trauma deaths are classified as injury undetermined. This means that by the close of the year, such deaths were not definitely classified as homicide, suicide or accident. Therefore, when analyzing trauma deaths the undetermined injury group should always be considered. This is particularly important in the age group under five where nearly a quarter of trauma deaths were classified as injury undetermined.

Post-neonatal mortality, which refers to deaths from 28 days up to one year of age, can be obtained by subtraction in those tables which give both infant and neonatal mortality. For example, in Table 22, the total New York City infant mortality is 1,566 deaths, a rate of 12.8 and the neonatal mortality is 1,078 deaths, a rate of 8.8. By subtraction, the post-neonatal mortality is found to be 488 deaths, with a rate of 4.0.

Table 26.

Cases of Reportable Diseases, New York City, 1940-1986

Year	Pulmonary Tuberculosis	Measles	Scarlet Fever	Chickenpox	Whooping Cough	Meningococcal Meningitis	Polio	Syphilis		Gonorrhea*	Encephalitis	Hepatitis**	Rubella
								Total	Primary & Secondary				
1940	8,212	10,496	13,569	13,046	5,775	48	67	30,178	3,113	14,639	28		988
1941	8,459	70,646	7,206	9,773	7,811	118	404	27,194	2,957	12,297	49		18,614
1942	9,145	2,261	7,009	10,978	9,240	411	88	30,036	3,406	12,022	52		1,355
1943	8,283	23,627	9,484	9,290	3,678	1,406	361	25,878	4,252	12,957	37		14,269
1944	7,229	26,048	8,509	8,441	2,810	1,104	1,890	23,069	4,841	14,489	37		1,340
1945	6,232	1,870	8,347	7,905	4,992	487	547	22,690	5,164	18,009	34		1,221
1946	6,386	22,408	8,009	6,586	2,135	246	716	26,765	6,063	24,350	38	274	3,372
1947	6,832	7,915	3,583	11,921	3,224	113	224	26,303	5,009	22,746	30	110	1,121
1948	7,359	28,960	2,420	10,214	1,591	120	703	25,366	3,846	23,422	33	93	2,673
1949	7,344	5,467	2,230	12,866	4,129	104	2,246	20,489	2,218	20,309	47	107	3,447
1950	6,518	21,990	1,652	7,973	1,791	142	1,064	21,795	1,304	16,784	127	114	1,597
1951	6,331	9,644	2,144	11,849	1,606	110	555	22,458	801	14,114	200	202	4,122
1952	6,021	34,614	3,548	8,912	1,379	144	821	25,078	784	12,105	280	285	3,267
1953	6,110	5,117	1,595	12,942	2,733	183	677	25,224	658	12,505	311	515	2,315
1954	5,439	41,037	2,143	8,775	1,777	129	844	19,412	617	12,379	270	809	1,186
1955	5,064	9,712	1,834	10,486	1,136	108	806	18,056	566	11,239	220	1,154	8,888
1956	5,089	21,616	2,357	11,433	1,113	75	149	17,052	605	10,482	309	824	3,100
1957	5,162	10,226	1,657	7,287	1,326	75	57	15,485	635	11,479	204	597	1,998
1958	4,513	28,272	1,944	8,403	655	36	100	13,082	911	13,341	165	637	5,911
1959	4,196	5,215	2,043	7,731	1,322	92	170	13,131	1,454	14,370	212	841	4,694
1960	3,923	25,523	2,622	8,042	416	89	92	16,872	2,606	16,677	97	1,106	3,760
1961	3,635	4,796	2,820	6,190	249	69	2	20,017	3,374	18,285	216	1,839	1,543
1962	3,702	29,631	1,259	7,913	307	59	7	20,058	3,329	18,901	175	1,359	1,560
1963	4,057	7,406	1,287	6,683	212	50	1	19,312	3,481	22,912	147	1,325	3,294
1964	3,381	15,435	1,052	6,183	304	42	2	18,875	3,215	25,896	158	1,287	21,292
1965	3,389	4,127	792	7,423	194	68	0	16,999	2,897	29,032	162	1,248	1,031
1966	2,952	8,381	799	4,172	206	56	0	13,724	2,364	29,679	146	1,552	1,036
1967	2,893	529	731	5,897	179	65	1	13,918	1,987	27,373	61	2,558	1,030
1968	2,658	2,445	732	4,267	122	90	1	13,204	2,172	32,637	61	3,542	3,074
1969	2,397	5,033	891	3,640	149	88	0	11,439	2,630	36,729	57	3,982	1,185
1970	2,073	1,154	513	4,978	163	90	0	10,362	3,780	36,783	35	4,492	685
1971	2,048	3,819	614	3,815	55	60	0	11,642	3,854	38,472	19	4,160	626
1972	1,874	447	445	5,603	79	44	1	10,390	4,106	48,414	11	2,907	271
1973	1,740	965	708	4,496	77	37	0	7,334	3,256	45,467	26	1,478	502
1974	1,582	651	402	3,877	75	26	0	7,593	3,184	42,071	17	1,078	173
1975	2,187	170	463	3,982	40	32	0	7,236	2,864	39,981	14	1,366	193
1976	1,775	497	609	3,289	43	51	1	6,832	2,494	40,859	20	1,897	163
1977	1,189	804	583	3,936	47	64	0	4,749	1,881	39,302	20	1,604	336
1978	1,034	405	271	2,733	54	88	0	5,657	2,060	40,208	30	1,260	152
1979	1,240	859	312	3,052	44	91	1	6,680	2,552	40,034	17	1,080	290
1980	1,186	1,210	319	4,789	30	110	0	5,906	2,387	43,699	15	1,079	105
1981	1,340	108	464	3,863	25	91	0	6,878	2,568	45,859	20	1,722	55
1982	1,246	49	583	3,382	53	104	2	7,296	2,602	46,960	21	1,980	36
1983	1,306	72	454	4,383	61	89	1	6,822	2,473	46,117	14	1,992	87
1984	1,322	113	427	5,811	20	75	0	6,796	2,285	48,032	9	2,268	111
1985	1,482	181	409	2,366	26	70	1	6,947	2,157	58,532	18	N.A.	184
1986	1,766	944	—	1,583	10	81	0	6,465	2,111	69,998	21	884	2

Data for 1900-1939 appear in Annual Summaries for 1960 and earlier.

*1972-1976 figures corrected to remove duplicates. The increase in the number of reported cases of gonorrhea since 1985 is primarily due to improved surveillance.

**Hepatitis made reportable December 1945.

Table 27. Incidence of Acquired Immunodeficiency Syndrome in New York City By Sex, Major Risk Group, and Year of Diagnosis, 1980-1986*

Sex/Risk Group	1980	1981	1982	1983	1984	1985	1986
Male							
Gay/bisexual†	14	105	272	573	962	1,365	1,919
Intravenous Drug User	11	22	126	258	457	739	1,018
Other	1	8	20	42	81	94	142
Total	26	135	418	873	1,500	2,198	3,079
Female							
Intravenous Drug User	0	7	24	60	92	154	230
Other	0	1	13	39	51	92	156
Total	0	8	37	99	143	246	386

*Includes only those aged 14 years and over.

†Excludes intravenous drug users.

Table 28.

**Life Expectancy at Specified Ages By Sex and Color,
New York City, 1950-1980 and United States, 1980**

Exact Age in Years	MALE									
	New York City								United States	
	1950		1960		1970		1980		1980	
	White	Nonwhite	White	Nonwhite	White	Nonwhite	White	Nonwhite	White	Nonwhite
0	66.1	59.3	67.3	60.8	67.1	61.5	69.1	65.4	70.7	65.3
5	63.4	58.0	64.3	59.2	63.7	58.9	65.4	61.8	66.8	61.9
10	58.6	53.3	59.5	54.5	58.9	54.0	60.6	57.0	61.9	57.1
15	53.7	48.5	54.6	49.6	54.0	49.2	55.7	52.0	57.0	52.2
20	48.9	44.0	49.8	45.0	49.4	44.8	51.0	47.7	52.4	47.5
30	39.4	35.5	40.4	36.3	40.4	36.8	42.1	39.0	43.2	38.8
40	30.1	27.4	31.2	28.5	31.4	29.1	33.2	30.8	34.0	30.3
50	21.8	20.4	22.6	21.5	23.3	22.2	24.9	23.3	25.2	22.6
60	15.0	15.0	15.6	15.7	16.3	16.5	17.6	16.9	17.5	16.2
70	9.7	10.7	10.1	11.5	10.8	12.0	11.6	11.7	11.3	11.1

Exact Age in Years	FEMALE									
	New York City								United States	
	1950		1960		1970		1980		1980	
	White	Nonwhite	White	Nonwhite	White	Nonwhite	White	Nonwhite	White	Nonwhite
0	71.2	64.2	73.1	67.6	74.8	71.2	77.1	74.2	78.1	73.6
5	68.0	62.6	69.8	65.6	71.2	68.5	73.3	70.7	74.0	70.2
10	63.2	57.8	64.9	60.8	66.4	63.6	68.4	65.8	69.1	65.3
15	58.3	53.0	60.0	55.9	61.5	58.7	63.5	60.9	64.2	60.4
20	53.4	48.4	55.2	51.1	56.7	54.0	58.7	56.0	59.4	55.5
30	43.8	39.5	45.5	41.9	47.1	44.7	49.1	46.6	49.7	46.0
40	34.4	30.9	36.1	33.4	37.8	36.0	39.6	37.4	40.1	36.8
50	25.6	23.4	27.2	25.6	29.0	28.1	30.6	28.9	30.9	28.3
60	17.7	17.3	19.0	18.7	20.9	21.2	22.3	21.3	22.4	20.7
70	11.1	11.9	11.9	13.0	13.6	15.1	14.9	14.6	14.8	14.2

Figure 3

New York City
Health Center Districts

