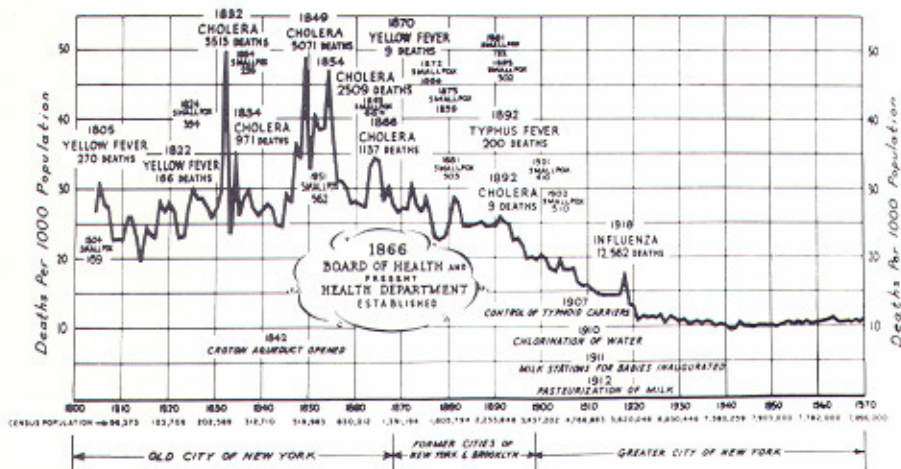


# SUMMARY OF VITAL STATISTICS 1979

## 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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**Table 1. Population, Births, Marriages, Deaths and Infant Mortality, New York City, 1898-1979**

YEAR	AVERAGE NUMBER								
	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.....	7,896,000	131,920	16.7	73,810	9.3	86,724	11.0	2,751	20.9
1972.....	7,896,000	117,088	14.8	73,253	9.3	85,363	10.8	2,321	19.8
1973.....	7,896,000	110,639	14.0	70,104	8.9	82,319	10.4	2,206	19.9
1974.....	7,896,000	110,642	14.0	61,925	7.8	79,846	10.1	2,175	19.7
1975.....	7,896,000	109,418	13.9	59,591	7.5	76,312	9.7	2,110	19.3
1976.....	7,615,000	109,995	14.4	55,829	7.3	77,538	10.2	2,092	19.0
1977.....	7,615,000	110,486	14.5	52,804	6.9	75,011	9.9	1,971	17.8
1978.....	7,615,000	106,720	14.0	54,247	7.1	73,081	9.6	1,827	17.1
1979.....	7,615,000	106,021	13.9	58,532	7.7	72,079	9.5	1,767	16.7

NOTE: 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 undoubtedly incomplete.

**Table 2. Births and Deaths in New York City by Borough of Residence and Occurrence, 1979**

Borough of Residence	BIRTHS						
	Borough of Occurrence						
	Total	Manhattan	Bronx	Brooklyn	Queens	Richmond	
Manhattan .....	16,500	15,739	488	122	140	11	
Bronx .....	18,199	3,857	14,178	57	103	4	
Brooklyn .....	37,406	3,517	74	33,083	655	77	
Queens .....	22,444	3,444	242	1,557	17,186	15	
Richmond .....	4,393	177	9	611	30	3,566	
Non Residents .....	7,076	3,121	1,124	538	2,181	112	
Residence Unknown .....	3	-	1	-	2	-	
<b>Total .....</b>	<b>106,021</b>	<b>29,855</b>	<b>16,116</b>	<b>35,968</b>	<b>20,297</b>	<b>3,785</b>	

Borough of Residence	DEATHS						
	Borough of Occurrence						
	Total	Manhattan	Bronx	Brooklyn	Queens	Richmond	
Manhattan .....	14,817	13,684	761	174	152	46	
Bronx .....	11,368	1,326	9,889	56	82	15	
Brooklyn .....	20,747	1,613	182	18,091	611	250	
Queens .....	17,658	1,919	381	1,108	14,216	34	
Richmond .....	2,649	97	11	91	12	2,438	
Non Residents .....	4,479	2,467	662	316	924	110	
Residence Unknown .....	361	208	98	27	25	3	
<b>Total .....</b>	<b>72,079</b>	<b>21,314</b>	<b>11,984</b>	<b>19,863</b>	<b>16,022</b>	<b>2,896</b>	



Table 3. Deaths by Cause and Borough of Residence and Comparability Ratios  
New York City, 1979

CAUSE OF DEATH	Total Recorded in New York City	Known Residents by Borough of Residence					Res. of Inst.	Known Non-Residents of City	Perman. Res. Unknown	Comparability Ratio (1)
		Manhattan	Bronx	B'klyn	Queens	Rich'd				
TOTAL ALL CAUSES	72,079	14,402	10,658	20,254	17,345	2,530	2,050	4,479	361	
1. Total tuberculosis (010-018)	121	38	18	38	18	1	1	4	3	0.77
Respiratory tuberculosis (010-012)	107	33	16	34	16	1	1	3	3	0.84
Other forms (013-018)	14	5	2	4	2	-	-	1	-	0.51
2. Syphilis and other venereal disease (090-099)	2	1	-	-	1	-	-	-	-	1.01
3. Infectious hepatitis (070)	45	11	6	14	8	1	-	5	-	1.40
4. Other infective and parasitic diseases (Rest of 001-139)	305	66	44	91	54	6	7	34	3	1.03
5. Malignant neoplasms, all (140-208)	16,120	3,184	2,298	4,373	3,897	603	200	1,547	18	1.00
Lip, oral cavity, and pharynx (140-149)	383	86	60	95	74	13	7	46	2	1.01
Digestive organs and peritoneum (150-159)	5,046	1,002	743	1,449	1,261	199	58	330	4	1.03
Stomach (151)	759	144	125	226	182	26	9	46	1	-
Colon (152)	1,927	368	282	546	503	80	24	123	1	-
Rectum (154)	402	85	50	118	103	16	7	23	-	-
Liver, Bile ducts, gallbladder (155-156)	570	121	81	159	133	30	2	44	-	-
Pancreas (157)	853	165	125	251	221	26	10	54	1	-
Respiratory system (160-165)	3,638	701	518	972	921	158	47	313	8	1.00
Trachea, bronchus and lung (162)	3,370	652	480	898	861	149	41	282	7	-
Breast and genito-urinary organs (174, 179-189)	3,824	748	544	1,052	947	142	48	341	2	1.01
Breast (174)	1,477	303	199	408	358	53	23	131	2	1.01
Ovary, and other uterine adnexa (183)	200	45	38	55	40	3	-	19	-	1.01
Prostate (185)	426	80	50	106	112	16	4	58	-	1.01
Bladder and other urinary organs (188-189)	731	142	107	214	183	29	13	43	-	1.01
Other and unspecified sites (170-173, 175, 190-199)	696	120	104	194	179	32	6	61	-	.99
Lymphatic and hematopoietic tissues (200-208)	1,521	276	188	360	322	30	22	323	-	.96
Leukemia and leukemia (204-208)	683	108	88	151	151	9	10	166	-	1.01
6. Benign and unspecified neoplasms (210-239)	47	269	47	31	78	58	10	4	-	1.21
7. Diabetes (250)	1,411	256	227	451	344	44	38	46	5	1.00
8. Alcoholic dependence (303)	293	80	57	111	27	2	3	6	7	-
9. Drug dependence (304)	488	144	83	95	68	17	4	57	20	-
10. Total Cardiovascular renal (390-459, 582-583, 587)	36,878	6,840	5,241	10,650	9,593	1,382	1,401	1,676	95	1.01
Coronary vascular disease (430-438)	3,841	749	564	993	1,146	126	113	143	7	1.00
Diseases of the heart (393-398, 402, 404-429)	31,242	5,518	4,474	9,213	8,076	1,208	1,245	1,433	75	1.01
Chronic rheumatic heart disease (393-398)	348	55	45	96	91	10	3	48	-	.66
Ischemic heart disease (410-414)	27,508	4,656	3,913	8,105	7,305	1,091	1,142	1,228	68	.88
Other forms of heart disease (420-429)	2,287	538	366	721	393	77	70	116	6	2.50
Hypertensive disease (401-405)	1,143	277	146	315	305	23	31	45	1	2.06
Atherosclerosis (440)	800	359	57	179	133	14	25	20	13	1.06
Chronic and unspecified nephritis (582-583, 587)	76	16	12	21	16	3	1	7	-	.50
11. Influenza and pneumonia (480-487)	2,551	586	357	697	550	59	177	109	16	.93
12. Bronchitis, emphysema, asthma (490-493)	623	159	106	146	160	25	10	16	1	1.00
13. Ulcer of stomach and duodenum (531-533)	341	90	52	79	88	14	4	11	3	1.12
14. Appendicitis (540-543)	21	5	3	8	4	-	-	1	-	1.01
15. Intestinal obstruction and hernia (550-553, 560)	161	34	29	42	39	3	5	9	-	.94
16. Cirrhosis of liver (571)	2,157	643	350	552	423	43	25	72	48	1.01
17. Acute nephritis and nephrosis (580, 581)	3	3	1	3	-	-	-	1	-	.24
18. Hyperplasia of prostate (600)	46	14	7	6	15	2	1	-	1	1.02
19. Complications of pregnancy, childbirth, and the puerperium (630-676)	27	2	6	11	5	2	-	1	-	1.10
20. Congenital anomalies (740-759)	549	72	77	148	106	19	2	122	3	1.00
21. Certain conditions originating in the perinatal period (760-779)	1,000	129	219	327	180	31	13	99	2	1.08
22. Ill-defined (780-799)	504	106	84	185	89	6	6	22	6	.91
23. All other diseases	3,524	796	581	895	774	141	90	238	9	.78
24. Total accidents (800-949)	1,433	246	197	404	343	56	19	149	19	1.00
Motor vehicle accidents (810-825)	567	71	76	154	149	26	4	78	9	1.01
Home accidents	434	95	61	132	115	13	1	17	-	.99
25. Injury undetermined whether accidentally or purposely inflicted (980-989)	689	193	126	151	103	11	17	41	47	.97
26. Suicide and self inflicted injuries (950-959)	709	219	93	125	171	22	5	61	13	1.00
27. Homicide (960-975, 990-999)	1,803	437	365	574	227	29	18	111	42	1.01

Numbers in parentheses are those of the International Classification of Diseases, 1975 Revision.  
(1) Ratio of deaths assigned to the ninth revision to deaths assigned to the eighth revision based on dual coding of 1976 death certificates from the National Center for Health Statistics DHEW Publication 80-1120 Feb. 29, 1980.

Table 4. Population in 1970 and Deaths in 1979, New York City

AGE	1970 POPULATION BY AGE, COLOR, SEX					DEATHS IN 1979 BY AGE, COLOR, AND SEX				
	Total	WHITE		NON-WHITE		Total	WHITE		NON-WHITE	
		Male	Female	Male	Female		Male	Female	Male	Female
All ages	7,894,862	2,851,687	3,197,154	851,668	994,353	72,079	29,767	26,992	8,569	6,751
Under 5	615,831	215,643	206,700	97,592	95,896	2,033	604	508	510	411
5-9	631,748	216,942	207,120	104,957	102,729	175	64	41	37	33
10-14	624,166	220,021	211,777	96,354	96,014	163	61	42	32	28
15-19	602,327	217,211	219,834	80,527	84,755	513	230	93	150	40
20-24	649,640	228,709	270,121	63,586	87,224	948	442	144	280	82
25-29	596,566	216,387	226,749	66,286	87,144	1,115	494	163	340	118
30-34	479,020	169,297	171,582	61,395	76,746	1,136	496	155	337	148
35-39	444,931	157,231	164,548	54,832	68,320	1,224	441	222	375	186
40-44	470,704	169,154	186,387	50,793	64,370	1,451	520	275	415	241
45-49	479,839	173,375	202,993	46,577	56,894	2,265	920	476	524	345
50-54	462,177	170,195	208,548	36,555	46,879	3,533	1,431	842	751	509
55-59	463,418	178,335	218,042	28,758	38,283	4,736	2,056	1,265	853	562
60-64	426,617	168,750	203,930	22,950	30,987	6,097	2,816	1,811	835	635
65-69	355,284	134,286	178,693	17,893	24,412	7,640	3,610	2,427	844	759
70-74	270,715	100,407	143,517	11,447	15,704	9,009	4,222	3,293	783	711
75 & over	321,879	116,104	176,613	11,166	17,996	30,041	11,360	15,235	1,503	1,943



**Table 5. Chief Causes of Death in Specified Age Groups by Sex (a)  
New York City, 1979**

Males		ALL AGES	Females	
Deaths	Percent		Deaths	Percent
15,800	41.2	Heart Diseases . . . . .	15,442	45.8
8,384	21.9	Malignant Neoplasms . . . . .	7,736	22.9
1,568	4.1	Cerebrovascular Diseases . . . . .	2,273	6.8
1,363	3.6	Influenza and Pneumonia . . . . .	1,188	3.5
1,550	4.0	Cirrhosis of Liver . . . . .	607	1.8
1,523	4.0	Homicides . . . . .	280	0.8
938	2.4	Accidents . . . . .	495	1.5
628	1.6	Diabetes Mellitus . . . . .	783	2.3
558	1.5	Diseases of Early Infancy . . . . .	442	1.3
396	1.0	Arteriosclerosis . . . . .	404	1.2
5,628	14.7	All Other Causes . . . . .	4,093	12.1
38,336	100.0	Total . . . . .	33,743	100.0
UNDER ONE YEAR				
182	18.7	Congenital Anomalies . . . . .	170	21.4
183	18.8	Immaturity . . . . .	115	14.5
134	13.8	Respiratory Distress Syndrome . . . . .	113	14.2
91	9.4	Sudden Infant Death Syndrome . . . . .	71	9.0
92	9.5	Respiratory Condition of Newborn . . . . .	63	7.9
29	3.0	Influenza and Pneumonia . . . . .	27	3.4
28	2.9	Diseases of the Digestive System . . . . .	8	1.0
14	1.4	Asphyxia . . . . .	21	2.7
20	2.0	Infectious and Parasitic Diseases . . . . .	11	1.4
16	1.6	Neonatal Hemorrhage . . . . .	13	1.6
184	18.9	All Other Causes . . . . .	182	22.9
973	100.0	Total . . . . .	794	100.0
1 TO 14 YEARS				
100	29.8	Accidents . . . . .	43	16.0
46	13.7	Congenital Anomalies . . . . .	50	18.6
50	14.9	Malignant Neoplasms . . . . .	41	15.2
15	4.5	Homicides . . . . .	22	8.2
17	5.1	Influenza and Pneumonia . . . . .	19	7.1
8	2.4	Diseases of the Nervous System and Sense Organs . . . . .	25	9.3
9	2.7	Endocrine, Nutritional and Metabolic Diseases . . . . .	9	3.3
12	3.6	Infectious and Parasitic Diseases . . . . .	7	2.6
6	1.8	Diseases of the Digestive System . . . . .	7	2.6
5	1.5	Diseases of the Blood and Blood Forming Organs . . . . .	4	1.5
67	20.0	All Other Causes . . . . .	42	15.6
335	100.0	Total . . . . .	269	100.0
15 TO 24 YEARS				
463	42.0	Homicides . . . . .	69	19.2
143	13.0	Accidents . . . . .	35	9.7
70	6.4	Malignant Neoplasms . . . . .	46	12.8
82	7.4	Suicides . . . . .	24	6.7
78	7.1	Drug Dependence . . . . .	22	6.1
18	1.6	Diseases of the Digestive System . . . . .	13	3.6
15	1.4	Congenital Anomalies . . . . .	7	2.0
16	1.4	Pneumonia and Influenza . . . . .	5	1.4
12	1.1	Diseases of the Nervous System and Sense Organs . . . . .	7	2.0
13	1.2	Heart Disease . . . . .	5	1.4
192	17.4	All Other Causes . . . . .	126	35.1
1,102	100.0	Total . . . . .	359	100.0
25 TO 44 YEARS				
711	20.8	Homicides . . . . .	90	6.0
350	10.2	Malignant Neoplasms . . . . .	429	28.4
426	12.5	Cirrhosis of Liver . . . . .	143	9.5
376	11.0	Heart Diseases . . . . .	153	10.1
222	6.5	Suicides . . . . .	84	5.6
228	6.7	Accidents . . . . .	68	4.5
61	1.8	Cerebrovascular Diseases . . . . .	64	4.2
78	2.3	Drug Dependence . . . . .	22	1.5
71	2.1	Alcoholism . . . . .	25	1.7
68	2.0	Influenza and Pneumonia . . . . .	28	1.9
827	24.1	All Other Causes . . . . .	402	26.6
3,418	100.0	Total . . . . .	1,508	100.0

Males		45 TO 64 YEARS	Females	
Deaths	Percent		Deaths	Percent
4,117	40.4	Heart Diseases . . . . .	2,043	31.7
2,751	27.0	Malignant Neoplasms . . . . .	2,578	40.0
811	8.0	Cirrhosis of Liver . . . . .	294	4.6
384	3.8	Cerebrovascular Diseases . . . . .	340	5.3
193	1.9	Diabetes Mellitus . . . . .	180	2.8
210	2.1	Influenza and Pneumonia . . . . .	137	2.1
279	2.7	Homicides . . . . .	50	0.8
231	2.3	Accidents . . . . .	76	1.2
117	1.1	Suicides . . . . .	54	0.8
114	1.1	Alcoholism . . . . .	33	0.5
979	9.6	All Other Causes . . . . .	660	10.2
10,186	100.0	Total . . . . .	6,445	100.0
65 TO 74 YEARS				
4,472	47.3	Heart Diseases . . . . .	3,211	44.7
2,660	28.1	Malignant Neoplasms . . . . .	2,148	29.9
394	4.2	Cerebrovascular Diseases . . . . .	417	5.8
262	2.8	Influenza and Pneumonia . . . . .	173	2.4
178	1.9	Diabetes Mellitus . . . . .	205	2.8
226	2.4	Cirrhosis of Liver . . . . .	113	1.6
116	1.2	Arteriosclerosis . . . . .	78	1.1
93	1.0	Accidents . . . . .	95	1.3
112	1.2	Bronchitis, Emphysema, Asthma . . . . .	60	0.8
42	0.4	Nephritis and Nephrosis . . . . .	38	0.5
904	9.5	All Other Causes . . . . .	652	9.1
9,459	100.0	Total . . . . .	7,190	100.0
75 AND OVER				
6,855	53.3	Heart Diseases . . . . .	10,081	58.7
2,499	19.4	Malignant Neoplasms . . . . .	2,491	14.5
719	5.6	Cerebrovascular Diseases . . . . .	1,438	8.4
761	5.9	Influenza and Pneumonia . . . . .	799	4.6
215	1.7	Diabetes Mellitus . . . . .	372	2.2
235	1.8	Arteriosclerosis . . . . .	306	1.8
140	1.1	Accidents . . . . .	170	1.0
180	1.4	Bronchitis, Emphysema, Asthma . . . . .	79	0.5
79	0.6	Nephritis and Nephrosis . . . . .	55	0.3
74	0.6	Cirrhosis of Liver . . . . .	50	0.3
1,106	8.6	All Other Causes . . . . .	1,337	7.7
12,863	100.0	Total . . . . .	17,178	100.0

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

**Table 6. Deaths by Descent or Origin of Deceased and Borough of Residence  
New York City, 1979**

Descent or Origin of Deceased	Total	Manhattan	Bronx	Brooklyn	Queens	Richmond	Non- Residence	Residence Unknown
Mexican . . . . .	27	4	4	7	10	—	2	—
Puerto Rican . . . . .	3,428	920	1,198	986	228	32	55	9
Cuban . . . . .	327	119	45	34	103	5	21	—
Other Spanish . . . . .	2,178	576	339	636	485	25	100	17
American . . . . .	19,677	3,871	2,491	4,992	4,954	1,191	2,166	12
European . . . . .	27,019	3,917	4,234	8,211	8,223	1,102	1,313	19
Asian . . . . .	2,603	642	253	1,019	498	49	140	2
African . . . . .	12,181	3,669	2,281	3,835	1,888	125	360	23
Not Stated . . . . .	4,639	1,099	523	1,027	1,269	120	322	279
Total . . . . .	72,079	14,817	11,368	20,747	17,658	2,649	4,479	361



**Table 7. Age Specific Death Rates Per 1,000 Population  
New York City, 1909-1971**

Age	1909-'10-'11		1919-'20*		1929-'30-'31		1939-'40-'41		1949-'50-'51		1959-'60-'61		1969-'70-'71	
	Males/Females	Males/Females	Males/Females	Males/Females	Males/Females	Males/Females	Males/Females	Males/Females	Males/Females	Males/Females	Males/Females	Males/Females	Males/Females	Males/Females
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
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
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
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
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
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
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
35-39	13.0	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
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
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
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
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
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
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
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
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
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
85 & Over	257.4	232.3	224.8	210.2	242.8	227.5	230.5	222.2	202.8	183.8	206.6	198.3	167.0	155.6

\*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 Jan. 1, 1920.

**Table 8. Age-Adjusted Death Rates (a) Certain Causes,  
Per 100,000 Population, New York City, 1901-1971**

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

(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 to 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 9. Deaths from Injury Undetermined  
Whether Accidentally or Purposely Inflicted, By Age, New York City, 1979**

Type of Injury	All Ages	Age Group						
		0-4	5-14	15-24	25-44	45-64	65-74	75 and over
Total	689	42	16	126	239	162	50	54
Poisonings (Gas Excepted)	75	1	1	21	40	8	4	—
Poisonings by gases and vapors	8	—	—	3	2	3	—	—
Hanging and strangulation	13	—	2	5	4	2	—	—
Submersion (Drowning)	89	1	—	16	33	30	5	4
Firearms and explosives	18	—	—	10	8	—	—	—
Cutting and piercing	6	—	—	1	1	1	2	1
Falling from high places	108	3	3	22	40	20	9	11
Other and unspecified	372	37	10	48	111	98	30	38

**Table 10. Deaths from Accidents\* By Age, New York City, 1979**

Type of Accident	All Ages	0-4	5-14	15-24	25-44	45-64	65-74	75 and over
Total .....	1,433	60	94	178	296	307	188	310
Occupational .....	34	—	—	6	17	11	—	—
Home .....	434	34	26	19	52	98	68	137
Poisonings (gas excepted) .....	1	—	—	1	—	—	—	—
Poisonings by gases and vapors .....	2	—	—	1	1	—	—	—
Fire and flames .....	133	12	12	6	18	42	17	26
Suffocation .....	15	4	4	1	1	2	1	2
Falls .....	248	13	8	4	24	47	47	105
Other home accidents .....	35	5	2	6	8	7	3	4
Motor Vehicles .....	572	16	41	118	154	111	56	76
Injury to pedestrian .....	302	12	31	21	64	60	50	64
Collision with other motor vehicles .....	146	4	3	39	51	37	3	9
Collision with fixed object .....	68	—	1	32	27	5	1	2
Non-collision .....	21	—	2	5	7	4	2	1
Other motor vehicle .....	35	—	4	21	5	5	—	—
Public Non-Motor Vehicle .....	387	10	26	34	71	86	63	97
Subway and elevated train .....	12	—	1	3	7	1	—	—
Air transportation .....	6	—	—	2	2	2	—	—
Fire, explosion .....	5	—	—	—	1	1	1	2
Drowning .....	37	1	11	11	9	4	—	1
Falls .....	126	2	4	5	22	24	22	47
Other public .....	201	7	10	13	30	54	40	47
Type Unknown .....	6	—	1	1	2	1	1	—

\*Including 37 deaths occurring in New York City as a result of accidents out of city.

**Table 11. Deaths from Suicides, By Age, New York City, 1979**

Type of Suicide	All Ages	0-4	5-14	15-24	25-44	45-64	65-74	75 and over
Total .....	709	—	1	106	306	171	76	49
Solid or Liquid Substances .....	122	—	—	14	60	32	12	4
Gases in Domestic use .....	2	—	—	—	2	—	—	—
Other gases .....	11	—	—	2	1	5	3	—
Hanging, Strangulation and Suffocation .....	153	—	—	20	57	38	22	16
Submersion (drownings) .....	27	—	—	5	13	5	3	1
Firearms and Explosives .....	121	—	1	22	58	31	4	5
Cutting and Piercing .....	19	—	—	—	8	7	3	1
Jumping from high places .....	216	—	—	36	86	45	27	22
Other and Unspecified .....	38	—	—	7	21	8	2	—
Late Effect .....	—	—	—	—	—	—	—	—

**Table 12. Deaths from Homicides, By Age, New York City, 1979**

Type of Homicide	All Ages	0-4	5-14	15-24	25-44	45-64	65-74	75 and over
Total .....	1,803	31	25	532	800	330	53	32
Fight, Brawl, or Rape .....	—	—	—	—	—	—	—	—
Corrosive or Caustic Substance .....	1	—	—	—	1	—	—	—
Poisoning .....	—	—	—	—	—	—	—	—
Hanging and Strangulation .....	74	1	—	12	24	21	9	7
Submersion (drowning) .....	5	1	1	—	1	2	—	—
Firearms and Explosives .....	1,050	—	14	359	482	175	17	3
Cutting and Piercing .....	451	—	5	129	221	81	10	5
Child Battering .....	13	13	—	—	—	—	—	—
Other and Unspecified .....	195	16	5	27	64	49	17	17
Late Effect .....	—	—	—	—	—	—	—	—
Legal Intervention .....	14	—	—	5	7	2	—	—



Table 13.

Deaths and Crude Death Rates per 100,000

CAUSE	1901-	1906-	1911-	1916-	1921-	1926-	1931-
	1905	1910	1915	1920	1925	1930	1935
Infant deaths (under 1 yr.) . . . . .	15,611	16,609	14,060	12,004	8,895	7,662	5,521
Rate (a) . . . . .	120.8	115.2	100.0	88.2	68.9	61.0	52.0
Neonatal deaths (under 28 days) . . . . .	(b)	(b)	5,143	4,894	4,309	3,892	3,152
Rate (a) . . . . .	...	...	37.4	36.0	33.0	31.0	29.7
Infant deaths (under 7 days) . . . . .	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Rate (a) . . . . .	...	...	...	...	...	...	...
Fetal deaths (28 wks. gestation & over) . . . . .	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Ratio (a) . . . . .	...	...	...	...	...	...	...
Perinatal rate (c) . . . . .	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Measles (55) . . . . .	616	925	630	559	405	255	107
Rate (d) . . . . .	144.0	191.8	119.8	100.5	73.2	46.8	21.4
Meningococcus men. (36) . . . . .	846	485	185	184	106	305	142
Rate . . . . .	22.3	10.8	3.7	3.4	1.7	4.6	2.0
Tuberculosis of resp. sys. (10-12) . . . . .	8,154	8,832	8,745	7,915	4,937	4,574	4,068
Rate . . . . .	215.4	197.5	173.2	144.1	80.0	68.2	57.3
Other tuberculosis (13-18) . . . . .	1,246	1,288	1,415	1,189	754	670	498
Rate . . . . .	32.9	28.8	28.0	21.6	12.2	10.0	7.0
Influenza (487) . . . . .	449	412	393	4,480	725	874	625
Rate . . . . .	11.9	9.2	7.8	81.6	11.7	13.0	8.8
Pneumonia (480-486) . . . . .	9,976	10,573	10,135	12,656	8,210	9,115	7,580
Rate . . . . .	263.5	236.4	200.7	230.4	133.0	136.0	106.7
Other respiratory (460-466,490-519) . . . . .	3,224	2,307	1,458	1,407	689	622	594
Rate . . . . .	85.2	51.6	38.9	25.6	11.2	9.3	8.4
Malignant neoplasms (140-208) . . . . .	2,621	3,334	4,256	4,993	6,229	7,637	9,062
Rate . . . . .	69.2	74.5	84.3	90.9	100.9	113.9	127.6
Diabetes (250) . . . . .	520	690	916	1,063	1,284	1,624	2,140
Rate . . . . .	13.7	15.4	18.1	19.4	20.8	24.2	30.1
Cirrhosis of Liver (571) . . . . .	814	1,076	900	500	338	413	584
Rate . . . . .	21.5	24.1	17.8	9.1	5.5	6.2	8.2
Nephritis (580-589) . . . . .	5,752	5,600	5,499	5,676	4,108	3,411	3,608
Rate . . . . .	151.9	125.2	108.9	103.4	50.9	50.8	50.9
Circulatory system (390-459) . . . . .	5,954	9,148	12,699	14,792	18,114	21,815	23,706
Rate . . . . .	157.3	204.5	251.5	269.3	293.3	325.5	333.8
Vascular lesions (430-438)* . . . . .	2,593	1,790	970	834	719	723	1,333
Rate . . . . .	68.4	40.0	19.2	15.2	11.6	10.8	20.2
Drug dependence (304) . . . . .	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Rate . . . . .	...	...	...	...	...	...	...
Suicides (950-959) . . . . .	761	825	686	742	842	1,163	1,369
Rate . . . . .	20.1	18.4	17.2	13.5	13.6	17.4	19.3
Homicides (960-978) (990-999) . . . . .	143	247	293	271	334	405	522
Rate . . . . .	3.8	5.5	5.8	4.9	5.4	6.0	7.4
Automobile accidents (810-825) . . . . .	(b)	(b)	253	658	929	1,175	1,167
Rate . . . . .	...	...	5.0	12.0	15.0	17.5	16.4
Home accidents* . . . . .	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Rate . . . . .	...	...	...	...	...	...	...
Other accidents . . . . .	3,521	3,549	3,516	3,426	3,138	3,574	3,205
Rate . . . . .	93.0	79.3	69.3	62.4	50.8	53.3	45.1
Injury undetermined (980-989) . . . . .	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Rate . . . . .	...	...	...	...	...	...	...
Puerperal diseases (630-676) . . . . .	694	745	694	664	689	651	608
Rate—per 10,000 live births . . . . .	53.7	51.7	49.4	48.8	52.8	51.8	57.3

Numbers following disease names are numbers of the International Classification of Diseases, 9th Revision. (a) Rates are per 1,000 live births. (b) Not available. (c) Fetal deaths (28 wks+) plus infant deaths (-7 days) per 1,000 live births plus fetal deaths (28wks+). (d) Rates for measles per 100,000 population under five years.

\*Coding changed causing discontinuities for indicated causes of deaths in 1935, 1956, 1958. See earlier su



0,000 Population, New York City, 1901 to 1979

ANNUAL AVERAGE

1936-1940	1941-1945	1946-1948	1949-1951	1952-1955	1956-1960	1961-1965	1966-1970	1971-1975	1976	1977	1978	1979
4,079	3,828	4,298	3,882	4,021	4,290	4,333	3,477	2,312	2,092	1,971	1,827	1,767
39.8	30.3	26.8	24.5	24.6	25.7	26.2	23.6	19.9	19.0	17.8	17.1	16.7
2,631	2,764	3,298	2,989	3,032	3,220	3,226	2,602	1,714	1,541	1,390	1,274	1,257
25.7	21.9	20.5	18.9	18.5	19.3	19.5	17.7	14.8	14.0	12.6	11.9	11.9
2,110	2,338	2,845	2,604	2,713	2,909	2,922	2,351	1,480	1,312	1,154	1,078	1,076
20.5	18.5	17.7	16.4	16.6	17.4	17.7	16.0	12.8	11.9	10.4	10.1	10.2
2,589	2,709	2,902	2,441	2,310	2,362	2,276	1,885	1,288	861	956	757	755
25.3	21.4	18.1	15.4	14.1	14.1	13.8	12.8	11.1	7.8	8.7	7.1	7.1
44.7	39.1	35.1	31.3	30.3	31.1	31.0	28.4	23.6	19.6	18.9	17.1	17.1
31	14	16	10	12	12	8	2	1	0	0	0	0
6.5	2.6	2.4	1.4	1.8	1.8	1.1	0.2	0.2	...	...	...	...
87	135	40	32	34	27	24	19	10	12	10	19	22
1.2	1.8	0.5	0.4	0.4	0.3	0.3	0.2	0.1	0.2	0.1	0.3	0.3
3,680	3,281	2,932	2,173	1,178	824	624	432	235	162	151	169	107
50.0	43.2	37.7	27.4	15.0	10.6	8.0	5.5	3.0	2.1	2.0	2.2	1.4
345	304	229	172	97	52	43	39	32	25	24	19	14
4.7	4.0	2.9	2.2	1.2	0.7	0.5	0.5	0.4	0.3	0.3	0.3	0.2
250	108	48	57	51	68	32	63	27	108	11	24	4
3.4	1.4	0.6	0.7	0.6	0.9	0.4	0.8	0.3	1.4	0.1	0.3	0.1
5,087	3,345	2,966	2,412	2,613	3,391	3,362	3,499	3,137	3,312	2,896	2,987	2,547
69.1	44.0	38.2	30.4	33.2	43.4	42.9	44.4	39.7	43.5	38.0	39.2	33.4
536	492	424	450	461	651	960	1,425	1,627	1,617	1,513	1,459	1,548
7.3	6.5	5.5	5.7	5.9	8.3	12.3	18.1	20.6	21.2	19.9	19.2	20.3
11,257	13,169	14,627	15,556	16,553	16,869	17,387	17,814	17,315	17,056	16,741	16,321	16,120
152.9	173.3	188.2	196.0	210.6	216.1	222.1	226.3	219.3	224.0	219.8	214.3	211.7
2,787	3,131	3,423	1,583	1,644	1,581	1,789	1,867	2,064	1,671	1,537	1,513	1,411
37.9	41.2	44.0	19.9	20.9	20.3	22.9	23.7	26.1	21.9	20.2	19.9	18.5
922	1,052	1,365	1,500	1,440	1,858	2,386	2,936	2,440	2,310	2,202	2,088	2,157
12.5	138	17.5	19.2	18.3	23.8	30.5	37.3	30.9	30.3	28.9	27.4	28.3
3,675	3,081	2,574	570	556	573	509	447	372	430	352	409	340
40.6	40.6	33.1	7.2	7.1	7.3	6.5	5.7	4.7	5.6	4.6	5.4	4.5
25,711	30,886	32,539	36,206	37,724	38,988	39,943	41,918	40,639	38,575	37,910	36,991	36,802
349.2	406.6	418.7	456.3	479.9	499.5	510.2	532.4	514.7	506.6	497.8	485.8	483.3
3,846	3,611	3,710	5,099	5,688	6,013	6,174	6,277	5,433	4,618	4,315	4,076	3,841
52.2	47.5	47.7	64.3	72.4	77.0	78.9	79.7	68.8	60.6	56.7	53.5	50.4
(b)	(b)	(b)	(b)	81	96	263	551	677	482	318	248	488
...	...	...	...	1.0	1.2	3.4	7.0	8.6	6.3	4.2	3.3	6.4
1,191	907	930	863	649	711	908	680	641	755	717	657	709
16.2	11.9	12.0	10.9	8.3	9.1	11.6	8.6	8.1	9.9	9.4	8.6	9.3
351	265	362	318	340	366	592	992	1,663	1,632	1,574	1,582	1,803
4.5	3.5	4.7	4.0	4.3	4.7	7.6	12.6	21.1	21.4	20.7	20.8	23.7
920	728	635	600	634	655	714	887	834	592	639	624	567
12.5	9.6	8.2	7.6	8.1	8.4	9.1	11.3	10.6	7.8	8.4	8.2	7.4
1,546	1,823	1,941	1,699	1,568	1,095	951	871	755	550	559	599	434
21.0	24.0	25.0	21.4	19.9	14.0	12.1	11.1	9.6	7.2	7.3	7.9	5.7
1,561	1,268	1,314	1,008	882	996	996	859	484	393	389	351	432
21.2	16.7	16.9	12.7	11.2	12.8	12.7	10.9	6.1	5.2	5.1	4.6	5.7
(b)	(b)	(b)	(b)	(b)	(b)	(b)	946	1,062	738	695	735	689
...	...	...	...	...	...	...	10.9	13.5	9.7	9.1	9.7	9.0
372	255	178	115	102	107	109	73	36	32	24	18	27
36.3	20.2	11.1	7.3	6.2	6.4	6.6	5.0	3.1	2.9	2.2	1.7	2.5

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

summaries for details.



Table 14.

## Live Births by Certain Characteristics and Deaths from Selected Causes

	LIVE BIRTHS								INFANT MORTALITY		NEONATAL MORTALITY		
	(1) Number Rate		PERCENT OF TOTAL BIRTHS						UNDER 1 YR OF AGE Number Rate(2)		UNDER 28 DAYS OF AGE Number Rate(2)		
			Mothers Born in Puerto Rico	Non-white	Under 2501 grams	No Prenatal Care	To Teen-agers	Out of Wed-lock					On Medi-aid
NEW YORK CITY . . . . .	106,021	13.9	10.3	38.3	9.2	19.2	13.4	33.7	31.8	1,767	16.7	1,257	11.9
KNOWN RESIDENTS . . . . .	98,830	†	†	†	†	†	†	†	†	1,535	†	1,081	†
MANHATTAN . . . . .	16,483	11.3	10.2	40.3	9.4	23.3	14.2	39.4	35.7	231	14.0	161	9.8
Central Harlem . . . . .	1,623	10.2	2.2	94.8	17.6	35.4	26.2	79.6	68.2	41	25.3	28	17.3
East Harlem . . . . .	1,803	13.6	25.3	40.7	10.6	23.8	21.0	56.4	34.3	16	8.9	10	5.5
Kips Bay Yorkville . . . . .	1,788	7.9	1.2	17.6	6.4	11.5	11.2	16.1	12.6	14	7.8	12	6.7
Lower East Side . . . . .	2,744	11.5	18.7	31.9	7.7	17.6	13.0	31.7	32.6	39	14.2	30	10.9
Lower West Side . . . . .	1,956	7.9	8.1	25.4	8.6	17.6	7.4	21.8	17.9	32	16.4	22	11.2
Riverside . . . . .	2,158	10.1	8.3	39.7	9.8	21.2	10.9	36.7	31.4	32	14.8	19	8.8
Washington Heights . . . . .	4,411	18.6	7.1	41.3	8.4	30.9	13.6	41.0	45.7	57	12.9	40	9.1
BRONX . . . . .	18,150	13.1	22.0	40.8	10.7	24.9	19.0	49.9	46.7	346	19.1	251	13.8
Fordham-Riverdale . . . . .	3,056	12.4	19.1	26.0	9.1	22.4	14.1	37.0	39.2	53	17.3	45	14.7
Morrisania . . . . .	2,770	13.1	22.9	55.8	12.7	30.7	25.8	68.0	62.4	65	23.5	44	15.9
Mott Haven . . . . .	2,195	12.8	34.4	33.6	11.4	34.6	27.8	62.1	53.6	51	23.2	38	17.3
Pelham Bay . . . . .	2,273	10.0	9.3	53.6	9.2	16.5	12.5	35.4	27.3	36	15.8	26	11.4
Tremont . . . . .	4,285	17.9	26.3	49.1	12.2	29.1	22.2	65.0	65.3	92	21.5	57	13.3
Westchester . . . . .	3,571	12.3	19.2	27.9	9.2	16.8	12.7	30.6	26.7	49	13.7	41	11.5
BROOKLYN . . . . .	37,379	15.1	10.9	44.7	9.7	20.3	15.5	38.4	37.8	611	16.3	407	10.9
Bay Ridge . . . . .	2,831	10.7	5.0	6.4	6.4	6.9	7.5	10.1	11.7	37	13.1	32	11.3
Bedford . . . . .	4,276	16.6	2.3	89.3	13.6	28.7	21.3	62.0	53.7	106	24.8	69	16.1
Brownsville . . . . .	4,903	16.2	9.6	67.4	11.3	24.6	20.4	51.0	49.4	92	18.8	51	10.4
Bushwick . . . . .	3,536	17.2	28.3	40.6	11.5	27.1	24.0	55.5	63.5	73	20.6	42	11.9
Flatbush . . . . .	7,831	16.2	37.7	54.4	8.5	16.9	9.3	30.5	23.4	110	14.0	82	10.5
Fort Greene . . . . .	2,779	15.4	9.3	73.2	12.7	28.3	22.7	61.0	50.9	48	17.3	34	12.2
Gravesend . . . . .	3,151	10.0	4.7	17.1	7.8	12.6	8.7	15.6	15.8	38	12.1	26	8.3
Red Hook-Gowanus . . . . .	1,647	12.4	19.7	30.3	8.9	20.2	16.6	39.4	33.0	22	13.4	15	9.1
Sunset Park . . . . .	3,237	18.3	20.0	9.9	7.7	12.6	13.3	26.0	30.4	52	16.1	34	10.5
Williamsburg-Greenpoint . . . . .	3,188	19.4	22.1	10.4	7.2	23.2	14.8	27.6	48.7	33	10.4	22	6.9
QUEENS . . . . .	22,425	11.4	4.0	36.0	7.8	16.5	9.6	21.6	19.3	294	13.1	220	9.8
Astoria-Long Island City . . . . .	3,107	12.8	4.6	23.0	6.9	15.7	8.2	16.5	15.0	38	12.2	28	9.0
Corona . . . . .	3,978	15.6	5.0	33.0	7.7	20.1	8.3	21.6	18.0	50	12.6	36	9.0
Flushing . . . . .	4,135	8.6	2.5	22.7	5.9	8.7	3.6	7.9	5.9	50	12.1	43	10.4
Jamaica East . . . . .	4,129	12.5	2.3	79.8	11.1	24.6	17.7	43.0	35.8	73	17.7	56	13.6
Jamaica West . . . . .	4,379	11.8	6.1	34.9	8.1	17.8	13.5	26.6	27.0	63	14.4	43	9.8
Maspeth-Forest Hills . . . . .	2,697	9.4	3.8	10.5	6.1	9.1	3.9	7.8	8.9	20	7.4	14	5.2
RICHMOND . . . . .	4,393	13.4	1.5	15.9	6.4	7.4	7.7	13.4	13.8	53	12.1	42	9.6
NON-RESIDENTS . . . . .	7,076	...	...	...	...	...	...	...	...	210	...	155	...
RESIDENCE UNKNOWN . . . . .	115	...	...	...	...	...	...	...	...	22	...	21	...

(1) Rate per 1,000 population.

(2) Rate per 1,000 live births.

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

(4) Rate per 100,000 population.

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



DEATHS															
POPULATION ESTIMATES July 1, 1977	Deaths All Causes		(3) 1970 Age Ad- justed Death Rate	Ischemic and Other Heart Disease		Malignant Neoplasms		Cerebro- vascular Disease		Pneumonia and Influenza		Cirrhosis of Liver		Homicide	
	No.	Rate(1)		No.	Rate(4)	No.	Rate(4)	No.	Rate(4)	No.	Rate(4)	No.	Rate(4)	No.	Rate(4)
7,615,000	72,079	9.5	7.5	30,016	394.2	16,120	211.7	3,841	50.4	2,551	33.5	2,157	28.3	1,803	23.7
7,615,000	65,189	†	†	27,369	†	14,355	†	3,578	†	2,249	†	2,012	†	1,632	†
1,454,000	14,402	9.9	8.3	5,232	359.8	3,184	219.0	749	51.5	586	40.3	644	44.3	437	30.1
159,000	2,079	13.1	12.6	569	357.9	430	270.4	120	75.5	73	45.9	156	98.1	134	84.3
133,000	1,201	9.0	7.9	396	297.7	217	163.2	66	49.6	72	54.1	67	50.4	47	35.3
227,000	1,935	8.5	5.5	775	341.4	520	229.1	124	54.6	83	36.6	38	16.7	15	6.6
237,000	2,242	9.5	7.9	832	351.1	475	200.4	99	41.8	89	37.6	100	42.2	69	29.1
248,000	2,722	11.0	8.3	1,050	425.1	618	250.2	128	51.8	118	47.8	116	47.0	49	19.8
213,000	1,992	9.4	8.0	762	357.7	437	205.2	80	37.6	74	34.7	97	45.5	57	26.8
237,000	2,231	9.4	7.0	848	357.8	487	205.5	132	55.7	77	32.5	70	29.5	66	27.8
1,386,000	10,658	7.7	7.7	4,312	311.1	2,298	165.8	564	40.7	357	25.8	350	25.3	365	26.3
247,000	2,451	9.9	6.0	1,112	450.2	544	220.2	133	53.8	88	35.6	64	25.9	46	18.6
211,000	1,138	5.4	8.7	354	167.8	185	87.7	57	27.0	30	14.2	75	35.5	77	36.5
171,000	843	4.9	8.7	267	156.1	156	91.2	32	18.7	28	16.4	49	28.7	66	38.6
227,000	2,342	10.3	5.9	1,062	467.8	541	238.3	130	57.3	84	37.0	31	13.7	32	14.1
240,000	1,199	5.0	7.4	354	147.5	213	88.8	54	22.5	36	15.0	72	30.0	101	42.1
290,000	2,685	9.3	6.2	1,163	401.0	659	227.2	158	54.5	91	31.4	59	20.3	43	14.8
2,480,000	20,254	8.2	7.9	8,898	358.8	4,373	176.3	993	40.0	697	28.1	552	22.3	574	23.1
264,000	2,861	10.8	6.5	1,403	531.4	668	253.0	162	61.4	95	36.0	48	18.2	33	12.5
257,000	1,752	6.8	9.9	538	209.3	364	141.6	110	42.8	61	23.7	95	37.0	105	40.9
302,000	1,914	6.3	8.6	693	229.5	428	141.7	95	31.5	71	23.5	64	21.2	83	27.5
206,000	1,284	6.2	8.5	472	229.1	247	119.9	69	33.5	36	17.5	53	25.7	72	35.0
482,000	4,062	8.4	6.3	1,843	382.4	926	192.1	185	38.4	148	30.7	75	15.6	94	19.5
181,000	1,260	7.0	10.2	446	246.4	259	143.1	63	34.8	46	25.4	60	33.1	60	33.1
314,000	3,471	11.1	6.5	1,847	588.2	765	243.6	133	42.4	124	39.5	38	12.1	31	9.9
133,000	970	7.3	8.5	454	341.4	181	136.1	35	26.3	42	31.6	34	25.6	20	15.0
177,000	1,507	8.5	7.2	686	387.6	307	173.4	78	44.1	38	21.5	39	22.0	34	19.2
164,000	1,173	7.2	8.4	516	314.6	228	139.0	63	38.4	36	22.0	46	28.0	42	25.6
1,967,000	17,345	8.8	6.4	7,746	393.8	3,897	198.1	1,146	58.3	550	28.0	423	21.5	227	11.5
242,000	2,347	9.7	6.5	1,046	432.2	537	221.9	158	65.3	78	32.2	60	24.8	21	8.7
255,000	2,120	8.3	6.0	891	349.4	471	184.7	128	50.2	89	34.9	67	26.3	31	12.2
482,000	3,725	7.7	5.7	1,767	366.6	849	176.1	252	52.3	100	20.7	51	10.6	33	6.8
331,000	2,461	7.4	7.1	896	270.7	575	173.7	194	58.6	85	25.7	83	25.1	71	21.5
371,000	3,573	9.6	6.9	1,645	443.4	774	208.6	200	53.9	115	31.0	87	23.5	51	13.7
286,000	3,119	10.9	5.8	1,501	524.8	691	241.6	214	74.8	83	29.0	75	26.2	20	7.0
328,000	2,530	7.7	7.3	1,181	360.1	603	183.8	126	38.4	59	18.0	43	13.1	29	8.8
	4,479	...	...	1,354	...	1,547	...	143	...	109	...	72	...	111	...
	2,411	...	...	1,293	...	218	...	120	...	193	...	73	...	60	...

**Table 15. Infant and Puerperal Mortality by Ethnic Group, New York City, 1968-1979**

Ethnic Group	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
<b>Live Births</b>												
Total	141,920	146,221	149,192	131,920	117,088	110,639	110,642	109,418	108,995	110,486	106,720	106,021
Puerto Rican	23,641	24,364	24,434	21,010	17,173	15,035	14,518	13,856	13,213	12,535	11,733	10,893
Nonwhite	38,403	41,266	44,148	39,349	36,273	35,475	36,944	38,975	39,187	41,008	39,480	40,561
Other	79,876	80,591	80,610	71,561	63,642	60,129	59,180	56,587	57,595	56,943	55,507	54,567
<b>Infant Deaths</b>												
Total	3,282	3,563	3,230	2,751	2,321	2,206	2,175	2,110	2,092	1,971	1,827	1,767
Puerto Rican	592	561	471	413	314	293	252	245	206	209	190	160
Nonwhite	1,271	1,405	1,320	1,077	923	849	909	925	1,009	939	856	809
Other	1,419	1,597	1,439	1,261	1,084	1,064	1,014	940	877	823	781	798
<b>Infant Mortality Rates*</b>												
Total	23.1	24.4	21.6	20.9	19.8	19.9	19.7	19.3	19.0	17.8	17.1	16.7
Puerto Rican	25.0	23.0	19.3	19.7	18.3	19.5	17.4	17.7	15.6	16.7	16.2	14.7
Nonwhite	33.1	34.0	29.9	27.4	25.4	23.9	24.6	23.7	25.7	22.9	21.7	19.9
Other	17.8	19.8	17.9	17.6	17.0	17.7	17.1	16.6	15.2	14.5	14.1	14.6
<b>Deaths Under 28 Days</b>												
Total	2,430	2,642	2,419	1,983	1,750	1,639	1,611	1,586	1,541	1,390	1,274	1,257
Puerto Rican	450	399	357	297	223	220	185	188	153	164	132	109
Nonwhite	897	1,022	965	740	674	617	654	682	756	642	565	567
Other	1,083	1,221	1,097	946	853	802	772	716	632	584	577	581
<b>Neonatal Mortality Rates*</b>												
Total	17.1	18.1	16.2	15.0	14.9	14.8	14.6	14.5	14.0	12.6	11.9	11.9
Puerto Rican	19.0	16.4	14.6	14.1	13.0	14.6	12.7	13.6	11.6	13.1	11.3	10.0
Nonwhite	23.4	24.8	21.9	18.8	18.6	17.4	17.7	17.5	19.3	15.7	14.3	14.0
Other	13.6	15.2	13.6	13.2	13.4	13.3	13.0	12.7	11.0	10.3	10.4	10.6
<b>Puerperal Deaths</b>												
Total	66	77	68	37	54	36	28	26	32	24	18	27
Puerto Rican	7	14	10	14	9	8	3	0	5	1	0	4
Nonwhite	41	48	43	14	34	17	20	17	10	16	11	17
Other	18	15	15	9	11	11	5	9	17	7	7	6
<b>Puerperal Mortality Rates**</b>												
Total	4.7	5.3	4.6	2.8	4.6	3.3	2.5	2.4	2.9	2.2	1.7	2.5
Puerto Rican	3.0	5.8	4.1	6.7	5.2	5.3	2.1	-	3.8	0.8	-	3.7
Nonwhite	10.7	11.6	9.7	3.6	9.4	4.8	5.4	4.4	2.6	3.9	2.8	4.2
Other	2.3	1.9	1.9	1.3	1.7	1.8	0.8	1.6	3.0	1.2	1.3	1.1

\*Rates per 1,000 live births.

\*\*Rates per 10,000 live births.

**Table 16. Live Births by Mother's Descent or Origin And Borough Of Residence New York City, 1979**

Mother's Ethnic Origin	Total	Manhattan	Bronx	Brooklyn	Queens	Richmond	Non-Residents	Residence Unknown
Mexican	397	106	75	164	42	1	9	-
Puerto Rican	18,169	2,873	6,896	6,561	1,429	178	232	-
Cuban	533	134	71	84	184	12	48	-
Other Spanish	17,777	3,980	2,247	6,582	4,465	144	359	-
American	15,987	2,667	1,216	4,312	3,870	903	3,019	-
European	18,619	1,543	1,787	5,449	5,221	2,265	2,354	-
Asian	8,416	1,281	380	3,468	2,468	224	595	-
African	25,438	3,789	5,484	10,651	4,646	478	390	-
Not Stated	685	127	43	135	119	188	70	3
<b>Total</b>	<b>106,021</b>	<b>16,500</b>	<b>18,199</b>	<b>37,406</b>	<b>22,444</b>	<b>4,393</b>	<b>7,076</b>	<b>3</b>



Table 17. Live Births by Age of Mother, New York City, 1979

	Total Births	AGE OF MOTHER							
		Under 15 Years	15-19	20-24	25-29	30-34	35-39	40 & Over	Not Stated
Total Live Births . . . . .	106,021	311	13,948	29,856	32,555	20,933	7,130	1,277	11
<b>Sex</b>									
Male . . . . .	53,999	169	7,041	15,264	16,556	10,690	3,620	654	5
Female . . . . .	52,022	142	6,907	14,592	15,999	10,243	3,510	623	6
<b>Race of Child</b>									
White . . . . .	64,563	128	6,517	17,491	21,453	13,716	4,444	807	7
Black . . . . .	36,814	182	7,280	11,554	9,337	5,794	2,253	410	4
Amer. Indian . . . . .	50	—	2	18	14	14	1	1	—
Chinese . . . . .	1,635	—	27	272	728	482	109	17	—
Japanese . . . . .	253	—	—	10	106	100	34	3	—
Hawaiian . . . . .	4	—	—	1	1	2	—	—	—
Filipino . . . . .	243	—	3	12	56	102	62	8	—
Other non-white . . . . .	2,459	1	119	498	860	723	227	31	—
<b>Number of Children</b>									
<b>Order of Birth</b>									
(Live Births Only)									
First child . . . . .	46,057	305	10,858	15,560	12,109	5,492	1,534	193	6
Second child . . . . .	32,032	5	2,575	9,396	11,186	6,832	1,804	232	2
Third child . . . . .	15,694	1	447	3,416	5,558	4,503	1,542	227	—
Fourth child . . . . .	6,687	—	60	1,112	2,236	2,130	961	186	2
Fifth child . . . . .	2,876	—	8	272	904	975	580	137	—
Sixth child or more . . . . .	2,675	—	—	100	562	1,001	709	302	1
<b>Weight at Delivery</b>									
1000 grams and under . . . . .	771	12	136	222	203	131	52	15	—
1001-1500 grams . . . . .	930	5	171	276	238	158	72	10	—
1501-2000 grams . . . . .	1,840	9	352	538	475	307	127	31	1
2001-2500 grams . . . . .	6,186	37	1,127	1,873	1,688	982	403	74	2
2501-3000 grams . . . . .	21,847	81	3,674	6,521	6,365	3,686	1,282	236	2
3001-3500 grams . . . . .	42,104	123	5,613	12,180	12,903	8,267	2,595	422	1
3501-4000 grams . . . . .	24,981	37	2,392	6,584	8,235	5,510	1,890	332	1
4001-4500 grams . . . . .	6,090	6	415	1,408	2,022	1,545	576	118	—
4501-5000 grams . . . . .	961	—	50	182	341	265	91	32	—
5001 and over . . . . .	151	—	4	26	41	49	27	4	—
Not stated . . . . .	160	1	14	46	44	33	15	3	4
<b>Plurality</b>									
Single . . . . .	103,768	309	13,745	29,239	31,838	20,471	6,909	1,246	11
Twins . . . . .	2,177	2	194	599	696	445	213	28	—
Triplets . . . . .	69	—	9	18	18	13	8	3	—
Quadruplets . . . . .	7	—	—	—	3	4	—	—	—
<b>Place of Birth</b>									
Home . . . . .	118	—	6	36	41	26	7	2	—
Hospital . . . . .									
Voluntary . . . . .	76,885	171	7,562	19,810	25,672	17,082	5,648	937	3
Proprietary . . . . .	2,748	5	192	814	934	547	211	45	—
Municipal . . . . .	26,023	135	6,186	9,152	5,805	3,195	1,254	292	4
Maternity Center . . . . .	233	—	2	40	101	81	9	—	—
All Others . . . . .	14	—	—	4	2	2	1	1	4
<b>Attendant</b>									
Ambulance . . . . .	533	5	97	164	137	84	38	7	1
In Hospital . . . . .									
Private Service . . . . .	53,831	48	2,488	11,865	20,171	14,009	4,528	719	3
General Service . . . . .	46,380	237	10,342	16,031	10,897	6,034	2,324	512	3
Nurse Midwife . . . . .	5,145	21	1,015	1,756	1,307	778	232	36	—
All Others . . . . .	132	—	6	40	43	28	8	3	4
<b>Financial Coverage</b>									
Self . . . . .	15,734	24	2,055	4,545	4,910	2,983	1,010	207	—
Medicaid . . . . .	33,697	233	8,474	12,258	7,262	3,777	1,385	303	5
Third Party . . . . .	55,787	51	3,273	12,815	20,164	14,045	4,678	759	2
Not stated . . . . .	803	3	146	238	219	128	57	8	4
<b>Five Minute APGAR Score</b>									
6 or less . . . . .	1,954	18	292	521	548	376	163	36	—
7 . . . . .	1,208	8	216	361	304	217	83	19	—
8 . . . . .	3,835	17	630	1,125	1,046	683	282	52	—
9 . . . . .	25,060	72	3,701	7,344	7,168	4,689	1,739	345	2
10 . . . . .	72,787	191	8,991	20,209	23,099	14,702	4,784	808	3
Not stated . . . . .	1,177	5	118	296	390	266	79	17	6
<b>Month of First Visit for Prenatal Care</b>									
No Care . . . . .	7,739	58	1,972	2,729	1,652	835	388	101	4
Early (1-6 months) . . . . .	82,632	151	8,411	21,839	27,221	17,988	6,005	1,014	3
Late (7-9 months) . . . . .	14,856	95	3,379	5,039	3,462	2,024	699	154	4
Not stated . . . . .	794	7	186	249	220	86	38	8	—
<b>Legitimacy</b>									
In wedlock . . . . .	70,274	14	3,529	17,485	25,415	17,188	5,668	975	—
Out-of-wedlock . . . . .	35,747	297	10,419	12,371	7,140	3,745	1,462	302	11

**Table 18. Induced Terminations by Borough of Residence and Occurrence  
New York City, 1979**

Borough of Residence	Borough of Occurrence					
	Total	Manhattan	Bronx	Brooklyn	Queens	Richmond
Manhattan .....	19,905	18,485	535	462	418	5
Bronx .....	17,947	9,646	7,646	389	265	1
Brooklyn .....	34,325	13,234	213	20,021	844	13
Queens .....	17,294	10,408	293	1,533	5,057	3
Richmond .....	2,788	1,551	18	635	40	544
Non Residents .....	12,091	7,675	891	2,865	648	12
Residence Unknown .....	74	52	7	9	5	1
<b>Total .....</b>	<b>104,424</b>	<b>61,051</b>	<b>9,603</b>	<b>25,914</b>	<b>7,277</b>	<b>579</b>

**Table 19. Induced Terminations by Borough of Residence and Age of Woman — New York City, 1979**

Borough of Residence	Total	Age of Woman							Not Stated
		Under 15	15-19	20-24	25-29	30-34	35-39	40 & Over	
Manhattan .....	19,905	134	3,040	6,544	5,289	3,119	1,318	342	119
Bronx .....	17,947	190	3,973	6,206	4,040	2,163	992	241	142
Brooklyn .....	34,325	332	7,088	11,605	7,917	4,493	2,031	662	197
Queens .....	17,294	112	3,441	5,731	3,917	2,432	1,188	391	82
Richmond .....	2,788	25	744	942	511	323	187	44	12
Non Residents .....	12,091	180	3,381	3,810	2,204	1,405	772	282	57
Residence Unknown .....	74	—	15	19	21	9	2	4	4
<b>Total .....</b>	<b>104,424</b>	<b>973</b>	<b>21,682</b>	<b>34,857</b>	<b>23,899</b>	<b>13,944</b>	<b>6,490</b>	<b>1,966</b>	<b>613</b>

**Table 20. Spontaneous Terminations by Gestation and Age of Woman  
New York City, 1979**

Gestation in Weeks	Total	Age of Woman							Not Stated
		Under 15	15-19	20-24	25-29	30-34	35-39	40 & Over	
Under 13 .....	2,619	2	202	593	798	592	308	119	5
13-15 .....	583	2	47	132	177	130	65	29	1
16-19 .....	448	3	35	105	157	87	42	19	—
20-27 .....	602	3	98	146	170	113	58	14	—
28 & Over .....	755	1	69	209	212	165	82	17	—
Not Stated .....	358	3	39	95	86	70	35	11	19
<b>Total .....</b>	<b>5,365</b>	<b>14</b>	<b>490</b>	<b>1,280</b>	<b>1,600</b>	<b>1,157</b>	<b>590</b>	<b>209</b>	<b>25</b>

**Table 21. Spontaneous Terminations (28 Wks. Gestation & Over)  
by Borough of Residence and Occurrence — New York City, 1979**

Borough of Residence	Borough of Occurrence					
	Total	Manhattan	Bronx	Brooklyn	Queens	Richmond
Manhattan .....	113	105	4	1	3	—
Bronx .....	143	36	106	—	—	1
Brooklyn .....	286	26	1	251	7	1
Queens .....	138	26	2	8	102	—
Richmond .....	33	3	—	4	—	26
Non Residents .....	41	16	6	7	12	—
Residence Unknown .....	1	—	—	—	1	—
<b>Total .....</b>	<b>755</b>	<b>212</b>	<b>119</b>	<b>271</b>	<b>125</b>	<b>28</b>



Table 22. Cases of Reportable Diseases, New York City, 1940-1979

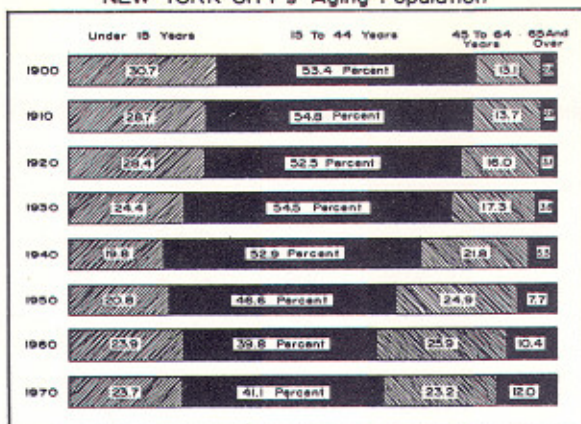
Year	Pulmonary Tuberculosis	Measles	Scarlet Fever	Chickenpox	Whooping Cough	Meningococcus Meningitis	Poliomyelitis	Syphilis		Gonorrhea	Encephalitis	Hepatitis	Rubella
								Total	Primary & Secondary				
1940	8,212	10,496	13,569	13,046	5,775	48	67	30,178	3,113	14,639	28		988
1941	8,459	70,646	7,206	9,773	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	286	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	30	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	0	6,680	2,552	40,934	17	1,080	290

Hepatitis made reportable December 1945. Figures for 1900-1939 appear in Annual Summaries for 1960 and earlier. \*1972-1976 figures corrected to remove duplicates.

Table 23. Cases of Reportable Diseases by Month of Report  
New York City, 1979

Diseases	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Amebiasis . . . . .	1,537	242	173	175	135	138	76	109	33	54	105	187	110
Chicken Pox . . . . .	3,052	243	247	374	493	590	465	232	73	33	95	78	129
Hepatitis . . . . .	1,080	125	68	128	82	125	81	76	93	72	72	77	81
Measles . . . . .	859	12	25	71	131	157	214	77	55	24	22	26	45
Meningococcus )													
Meningitis . . . . .	91	11	9	13	10	8	8	3	7	7	2	6	7
Mumps . . . . .	157	12	14	16	21	15	23	9	11	2	14	8	12
Rubella . . . . .	290	4	9	33	60	68	62	14	6	4	11	5	14
Salmonellosis . . . . .	1,294	148	79	97	80	95	122	90	155	84	141	108	95
Shigellosis . . . . .	794	50	39	50	73	91	83	81	69	58	80	60	60
Scarlet Fever . . . . .	312	26	26	60	49	39	27	15	8	4	12	19	27
Tuberculosis . . . . .	1,530	146	107	142	139	122	149	101	113	130	142	133	106
Typhoid Fever . . . . .	39	1	2	4	1	5	3	2	6	5	4	2	4
Gonorrhea . . . . .	40,934	2,576	2,762	3,543	3,036	3,813	2,971	3,412	4,493	3,358	4,383	3,328	3,259
Syphilis-													
All Forms . . . . .	6,680	541	577	593	500	600	637	479	648	399	490	657	559
Whooping Cough . . . . .	44	7	8	9	0	5	2	1	6	3	1	0	2

### NEW YORK CITY'S Aging Population



**Table 24. Expectation of Life in New York City at Specified Ages, 1950, 1960, 1970 and United States 1970**

M A L E									
Exact Age	New York City						United States		
	1950		1960		1970		1970		
	White	Nonwhite	White	Nonwhite	White	Nonwhite	White	Nonwhite	
0	66.1	59.3	67.3	60.8	67.1	61.5	68.0	61.3	
5	65.4	58.0	64.3	59.2	65.7	58.9	64.6	58.9	
10	58.6	53.3	59.5	54.5	58.9	54.0	59.8	54.0	
15	57.7	48.5	54.6	49.6	54.0	49.2	54.9	49.2	
20	48.9	44.0	49.8	45.0	49.4	44.8	50.3	44.7	
30	39.4	35.5	40.4	36.3	40.4	36.8	41.1	36.5	
40	30.1	27.4	31.2	28.5	31.4	29.1	31.9	28.6	
50	21.8	20.4	22.6	21.5	23.1	22.2	23.4	21.6	
60	15.0	15.0	15.5	15.7	16.3	16.5	16.2	15.7	
70	9.7	10.7	10.1	11.5	10.8	12.0	10.5	11.2	

F E M A L E									
Exact Age	New York City						United States		
	1950		1960		1970		1970		
	White	Nonwhite	White	Nonwhite	White	Nonwhite	White	Nonwhite	
0	71.2	64.2	73.1	67.6	74.8	71.2	75.6	69.4	
5	68.0	62.6	69.8	65.6	71.2	68.5	72.0	66.7	
10	65.2	57.8	64.9	60.8	66.4	63.6	67.1	61.8	
15	58.3	53.0	60.0	55.9	61.5	58.7	62.2	57.0	
20	53.4	48.4	55.2	51.1	56.7	54.0	57.4	52.2	
30	43.8	39.5	45.5	41.9	47.1	44.7	47.7	42.9	
40	34.4	30.9	36.1	33.4	37.8	36.0	38.3	34.2	
50	25.6	23.4	27.2	25.6	29.0	28.1	29.3	26.3	
60	17.7	17.3	19.0	18.7	20.9	21.2	21.0	19.4	
70	11.1	11.9	11.9	13.0	13.6	15.1	13.6	13.7	

### THE CITY OF NEW YORK WEEKLY CRUDE DEATH RATES per 1,000 POPULATION FROM ALL CAUSES 1979 BASED ON DEATHS REPORTED EACH WEEK

