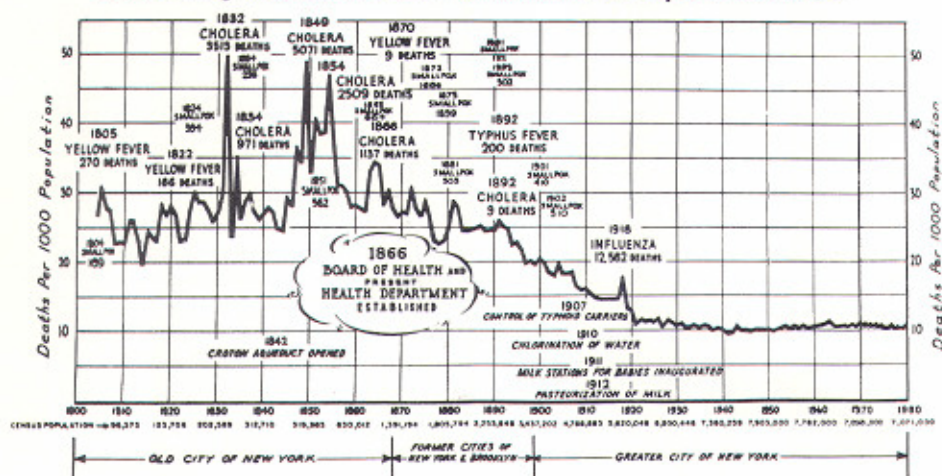


# SUMMARY OF VITAL STATISTICS 1980

## 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, 1898-1980**

**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

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, 1980**

Borough of Residence	BIRTHS					
	Total	Manhattan	Bronx	Brooklyn	Queens	Richmond
Manhattan.....	16,549	15,881	415	110	137	6
Bronx.....	18,681	3,885	14,621	55	116	4
Brooklyn.....	37,579	3,799	82	32,873	750	75
Queens.....	22,574	3,692	246	1,509	17,117	10
Richmond.....	4,560	213	8	631	37	3,671
Non Residents.....	7,119	3,174	1,131	506	2,177	131
Residence Unknown.....	4	-	2	1	1	-
Total.....	107,066	30,644	16,505	35,685	20,335	3,897

Borough of Residence	DEATHS					
	Total	Manhattan	Bronx	Brooklyn	Queens	Richmond
Manhattan.....	15,623	14,548	701	143	160	71
Bronx.....	12,324	1,485	10,640	70	115	14
Brooklyn.....	22,199	1,763	164	19,372	642	258
Queens.....	18,362	2,057	398	1,089	14,779	39
Richmond.....	2,898	111	7	105	8	2,667
Non Residents.....	4,737	2,522	721	326	1,039	129
Residence Unknown.....	482	249	120	80	30	3
Total.....	76,625	22,735	12,751	21,185	16,773	3,181

**Table 3. Deaths by Cause and Borough of Residence and Comparability Ratios  
New York City, 1980**

CAUSE OF DEATH	Total Recorded in New York City	Known Residents by Borough of Residence					Res. of Inst.	Known Non-Residents of City	Perman-ent Res. Unknown	Comparability Ratio (1)
		Man-hattan	Bronx	B'klyn	Queens	Rich'd				
	76,625	15,132	11,472	21,632	17,990	2,738	2,462	4,737	482	
1. Total tuberculosis (010-018)	143	45	18	52	16	4	3	4	1	0.77
Respiratory tuberculosis (010-012)	117	36	15	42	14	4	1	4	1	0.84
Other forms (013-018)	26	9	3	10	2	—	2	—	—	0.51
2. Syphilis and other venereal disease (090-099)	7	3	—	—	—	—	—	2	—	1.01
3. Infectious hepatitis (070)	52	13	9	16	8	1	1	3	1	1.40
4. Other infective and parasitic diseases (Rest of 001-139)	296	65	71	73	50	5	5	27	—	1.03
5. Malignant neoplasia, all (140-208)	16,508	3,273	2,337	4,439	3,958	629	238	1,610	24	1.00
Lip, oral cavity, and pharynx (140-149)	390	88	73	89	73	22	3	42	—	1.01
Digestive organs and peritoneum (150-159)	5,038	1,040	731	1,396	1,247	167	105	347	5	1.03
Stomach (151)	764	153	111	215	200	22	15	48	—	—
Colon (153)	2,002	401	314	531	492	74	51	136	3	—
Rectum (154)	375	70	48	116	95	12	9	24	1	—
Liver, Bileducts, gallbladder (155-156)	521	96	78	142	131	20	11	43	—	—
Pancreas (157)	863	188	108	239	221	32	10	65	—	—
Respiratory System (160-165)	3,702	709	502	991	964	180	39	312	5	1.00
Trachea, bronchus and lung (162)	3,455	655	466	929	921	170	35	275	4	—
Breast and genito-urinary organs (174,179-189)	2,459	508	357	666	590	79	30	223	6	—
Breast (174)	1,653	323	246	442	415	56	29	139	3	1.01
Cervix uteri (180)	215	48	35	66	42	3	—	20	1	1.01
Ovary, and other uterine anexa (182)	473	77	60	126	123	19	5	63	—	1.01
Prostate (185)	778	164	123	222	189	21	10	47	2	1.01
Bladder and other urinary organs (188-189)	649	131	93	173	158	23	13	57	1	.99
Other and unspecified sites (170-173, 175, 190-199)	1,749	339	233	504	359	72	16	222	4	.96
Lymphatic and hematopoietic tissues (200-208)	1,517	266	195	351	310	53	16	325	1	.96
Leukemia and aleukemia (204-208)	653	106	85	154	112	22	5	169	—	1.01
Benign and unspecified neoplasms (210-239)	283	42	41	83	71	12	1	32	1	1.21
Diabetes (250)	1,602	303	277	477	378	50	45	68	4	1.00
Alcoholic dependence (303)	340	104	53	119	43	1	—	12	—	.7
Drug dependences (304)	536	173	105	107	76	10	4	43	18	—
9. Total Cardiovascular renal (390-459, 582-583, 587)	39,690	7,292	5,778	11,383	10,024	1,466	1,743	1,828	176	1.01
Cerebrovascular disease (430-438)	4,022	802	557	1,055	1,144	155	127	173	9	1.00
Diseases of the heart (393-398, 402, 404-429)	33,934	6,041	4,963	9,852	8,530	1,263	1,577	1,552	156	1.01
Chronic rheumatic heart disease (393-398)	359	61	65	91	83	9	2	46	2	.86
Ischemic heart disease (410-414)	30,316	5,227	4,343	8,894	7,779	1,134	1,485	1,307	147	.88
Other forms of heart disease (420-429)	2,171	507	383	598	372	90	63	154	4	2.50
Hypertensive disease (401-405)	1,149	233	187	336	301	21	28	40	3	2.06
Atherosclerosis (440)	721	265	107	164	119	15	26	17	8	1.06
Chronic and unspecified nephritis (582-583, 587)	79	16	19	18	11	6	2	6	1	.50
Influenza and pneumonia (480-487)	3,111	695	472	842	676	77	203	129	17	.93
Bronchitis, emphysema, asthma (490-493)	789	187	140	201	189	31	9	51	1	1.00
Ulcer of stomach and duodenum (531-533)	323	78	44	103	58	12	10	17	1	1.12
Appendicitis (540-543)	33	10	3	6	9	2	1	2	—	1.01
Intestinal obstruction and hernia (550-553, 560)	178	38	27	52	41	4	2	13	1	.94
Cirrhosis of liver (571)	2,167	625	349	591	398	61	19	69	55	1.01
Acute nephritis and nephrosis (580, 581)	6	2	—	1	3	—	—	—	—	.24
Hyperplasia of prostate (600)	47	10	2	18	16	—	1	—	—	1.02
Complications of pregnancy, childbirth, and the puerperium (630-676)	41	4	11	14	9	—	—	3	—	1.10
Congenital anomalies (740-759)	504	70	62	162	77	23	2	106	2	1.00
Certain conditions originating in the perinatal period (760-779)	960	134	189	317	148	39	2	127	4	1.08
Ill-defined (780-799)	546	123	92	182	106	9	5	21	8	.91
All other diseases	3,658	775	591	1,023	759	161	89	237	23	.78
23. All other diseases	1,541	274	232	429	377	56	23	132	18	1.00
24. Total accidents (800-949)	608	102	92	175	122	34	2	69	12	1.01
Motor vehicle accidents (810-825)	482	93	70	137	153	10	5	13	1	.99
Home accidents	640	163	91	169	86	11	20	41	59	.97
Injury undetermined whether accidentally or purposely inflicted (980-989)	716	213	107	149	158	19	5	50	15	1.00
26. Suicide and self inflicted injuries (950-959)	1,908	418	371	624	254	35	30	130	46	1.01
27. Homicide (960-975, 990-999)										

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

(1) Ratio of deaths assigned to the sixth 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 1980, New York City**

AGE	1970 POPULATION BY AGE, COLOR, SEX					DEATHS IN 1980 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	76,625	30,762	29,078	9,271	7,514
Under 5	615,831	215,643	206,700	97,592	95,896	1,979	591	483	480	425
5-9	631,748	216,942	207,120	104,957	102,729	144	55	36	33	20
10-14	624,166	220,021	211,777	96,354	96,014	160	58	46	27	29
15-19	602,327	217,211	219,834	80,527	84,755	538	230	90	154	64
20-24	649,640	228,709	270,121	63,586	87,224	936	404	143	286	103
25-29	596,566	216,387	226,749	66,286	87,144	1,173	555	139	340	139
30-34	479,020	169,297	171,582	61,395	76,746	1,308	518	210	406	174
35-39	444,931	157,231	164,548	54,832	68,320	1,282	461	217	407	197
40-44	470,704	169,154	186,387	50,793	64,370	1,636	587	266	462	321
45-49	479,839	173,375	202,993	46,577	56,894	2,227	816	478	587	346
50-54	462,177	170,195	208,548	36,555	46,879	3,507	1,389	857	759	502
55-59	463,418	178,335	218,042	28,758	38,283	4,844	2,040	1,339	865	600
60-64	426,617	168,750	203,930	22,950	30,987	6,349	2,818	1,925	893	713
65-69	355,284	134,286	178,693	17,893	24,412	8,050	3,623	2,675	971	781
70-74	270,715	100,047	143,517	11,447	15,704	9,367	4,260	3,423	870	814
75 & over	321,879	116,104	176,613	11,166	17,996	33,725	12,357	16,751	1,731	2,286

**Table 5. Chief Causes of Death in Specified Age Groups by Sex (a)  
New York City, 1980**

Males		ALL AGES	Females	
Deaths	Percent		Deaths	Percent
16,750	41.8	Heart Diseases . . . . .	17,184	47.0
8,549	21.3	Malignant Neoplasms . . . . .	7,959	21.7
1,643	4.1	Cerebrovascular Diseases . . . . .	2,379	6.5
1,582	4.0	Influenza and Pneumonia . . . . .	1,529	4.2
1,504	3.8	Cirrhosis of Liver . . . . .	663	1.8
1,622	4.1	Homicides . . . . .	286	0.8
1,026	2.5	Accidents . . . . .	515	1.4
676	1.7	Diabetes Mellitus . . . . .	926	2.5
515	1.3	Diseases of Early Infancy . . . . .	445	1.2
330	0.8	Arteriosclerosis . . . . .	391	1.1
5,836	14.6	All Other Causes . . . . .	4,315	11.8
40,033	100.0	Total . . . . .	36,592	100.0
UNDER ONE YEAR				
177	19.2	Congenital Anomalies . . . . .	174	21.8
120	13.0	Immaturity . . . . .	127	15.9
132	14.4	Respiratory Diseases Syndrome . . . . .	107	13.4
103	11.2	Sudden Infant Death Syndrome . . . . .	84	10.5
97	10.5	Respiratory Conditions of Newborn . . . . .	68	8.5
20	2.2	Influenza and Pneumonia . . . . .	19	2.4
19	2.1	Asphyxia . . . . .	17	2.1
16	1.7	Diseases of the Digestive System . . . . .	8	1.0
9	1.0	Neonatal Hemorrhage . . . . .	11	1.4
10	1.1	Infectious and Parasitic Diseases . . . . .	7	0.9
217	23.6	All Other Causes . . . . .	177	22.1
920	100.0	Total . . . . .	799	100.0
1 TO 14 YEARS				
77	23.8	Accidents . . . . .	43	17.9
67	20.7	Malignant Neoplasms . . . . .	37	15.4
37	11.4	Congenital Anomalies . . . . .	28	11.7
24	7.4	Homicides . . . . .	22	9.2
17	5.2	Diseases of the Nervous System and Sense Organs . . . . .	15	6.2
11	3.4	Influenza and Pneumonia . . . . .	12	5.0
6	1.9	Endocrine, Nutritional and Metabolic Diseases . . . . .	13	5.4
5	1.5	Infectious and Parasitic Diseases . . . . .	9	3.8
6	1.9	Diseases of the Blood and Blood Forming Organs . . . . .	6	2.5
5	1.5	Diseases of the Digestive System . . . . .	4	1.7
69	21.3	All Other Causes . . . . .	51	21.2
324	100.0	Total . . . . .	240	100.0
15 TO 24 YEARS				
467	43.5	Homicides . . . . .	75	18.8
154	14.3	Accidents . . . . .	40	10.0
77	7.2	Malignant Neoplasms . . . . .	52	13.0
86	8.0	Suicides . . . . .	33	8.2
63	5.9	Drug Dependence . . . . .	18	4.5
30	2.8	Heart Diseases . . . . .	12	3.0
18	1.7	Diseases of the Digestive System . . . . .	13	3.2
15	1.4	Congenital Anomalies . . . . .	11	2.8
18	1.7	Diseases of the Nervous System and Sense Organs . . . . .	7	1.8
7	0.6	Influenza and Pneumonia . . . . .	17	4.2
139	12.9	All Other Causes . . . . .	122	30.5
1,074	100.0	Total . . . . .	400	100.0
25 TO 44 YEARS				
357	9.6	Malignant Neoplasms . . . . .	423	25.5
465	12.4	Cirrhosis of Liver . . . . .	177	10.6
430	11.5	Heart Diseases . . . . .	150	9.0
467	12.5	Homicides . . . . .	75	4.5
346	9.3	Drug Dependence . . . . .	65	3.9
285	7.6	Accidents . . . . .	64	3.8
202	5.4	Suicides . . . . .	77	4.6
79	2.1	Cerebrovascular Diseases . . . . .	72	4.3
74	2.0	Influenza and Pneumonia . . . . .	36	2.2
79	2.1	Alcoholism . . . . .	21	1.3
952	25.5	All Other Causes . . . . .	503	30.3
3,736	100.0	Total . . . . .	1,663	100.0

Males		45 TO 64 YEARS		Females	
Deaths	Percent			Deaths	Percent
4,014	39.5	Heart Diseases		2,091	30.9
2,745	27.0	Malignant Neoplasms		2,685	39.7
724	7.1	Cirrhosis of Liver		307	4.5
373	3.7	Cerebrovascular Diseases		318	4.7
216	2.1	Diabetes Mellitus		216	3.2
241	2.4	Influenza and Pneumonia		153	2.3
277	2.7	Homicides		39	0.6
232	2.3	Accidents		79	1.2
143	1.4	Alcoholism		45	0.7
103	1.0	Suicides		61	0.9
1,099	10.8	All Other Causes		766	11.3
10,167	100.0	Total		6,760	100.0
65 TO 74 YEARS					
4,634	47.7	Heart Diseases		3,471	45.1
2,665	27.4	Malignant Neoplasms		2,258	29.4
429	4.4	Cerebrovascular Diseases		482	6.3
326	3.4	Influenza and Pneumonia		232	3.0
213	2.2	Diabetes Mellitus		235	3.1
228	2.3	Cirrhosis of Liver		99	1.3
138	1.4	Bronchitis, Emphysema, Asthma		93	1.2
94	1.0	Accidents		93	1.2
78	0.8	Arteriosclerosis		58	0.7
57	0.6	Diseases of Oesophagus, Stomach, and Duodenum		31	0.4
862	8.8	All Other Causes		641	8.3
9,724	100.0	Total		7,693	100.0
75 TO 84 YEARS					
4,931	52.4	Heart Diseases		6,168	56.8
1,982	21.0	Malignant Neoplasms		1,831	16.8
495	5.3	Cerebrovascular Diseases		847	7.8
500	5.3	Influenza and Pneumonia		478	4.4
213	2.3	Diabetes Mellitus		235	2.2
114	1.2	Arteriosclerosis		134	1.2
118	1.2	Accidents		115	1.0
143	1.5	Bronchitis, Emphysema, Asthma		87	0.8
66	0.7	Diseases of Oesophagus, Stomach and Duodenum		53	0.5
65	0.7	Cirrhosis of Liver		53	0.5
792	8.4	All Other Causes		865	8.0
9,419	100.0	Total		10,866	100.0
85 AND OVER					
2,700	57.8	Heart Diseases		5,279	64.6
654	14.0	Malignant Neoplasms		673	8.3
400	8.6	Influenza and Pneumonia		582	7.1
253	5.4	Cerebrovascular Diseases		654	8.0
94	2.0	Arteriosclerosis		174	2.1
53	1.1	Diabetes Mellitus		158	1.9
57	1.2	Accidents		74	0.9
50	1.1	Bronchitis, Emphysema, Asthma		28	0.4
31	0.7	Nephritis and Nephrosis		41	0.5
31	0.7	Diseases of Oesophagus, Stomach and Duodenum		35	0.4
346	7.4	All Other Causes		473	5.8
4,669	100.0	Total		8,171	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, 1980**

Descent or Origin of Deceased	Borough of Residence							Non- Residence	Residence Unknown
	Total	Manhattan	Bronx	Brooklyn	Queens	Richmond			
Mexican	43	17	6	11	7	-	2	-	
Puerto Rican	3,711	980	1,376	1,043	218	27	66	1	
Cuban	374	136	37	46	116	5	33	1	
Other Spanish	2,540	626	385	746	608	36	118	21	
American	21,746	4,199	2,814	5,670	5,375	1,309	2,361	18	
European	27,845	4,054	4,461	8,297	8,463	1,213	1,338	19	
Asian	2,128	557	205	738	445	53	129	1	
African	13,271	3,901	2,520	4,289	2,057	124	329	51	
Not Stated	4,967	1,153	520	1,359	1,073	131	361	370	
Total	76,625	15,623	12,324	22,199	18,362	2,898	4,737	482	

**Table 7. Age and Sex 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	
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	61.3	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, 1980**

Type of Injury	All Ages	0-4	5-14	15-24	25-44	45-64	65-74	75 and over
Total	640	46	23	81	257	142	43	48
Poisonings (Gas Excepted)	80	—	—	14	52	9	1	4
Poisonings by gases and vapors	5	—	—	1	1	2	—	1
Hanging and strangulation	6	—	—	1	5	—	—	—
Submersion (Drowning)	86	2	1	12	39	24	6	2
Firearms and explosives	12	—	—	5	5	2	—	—
Cutting and piercing	3	—	—	1	1	1	—	—
Falling from high places	73	4	3	14	35	12	1	4
Other and unspecified	375	40	19	33	119	92	35	37

**Table 10. Deaths from Accidents\* By Age, New York City, 1980**

Type of Accident	All Ages	0-4	5-14	15-24	25-44	45-64	65-74	75 and over
Total .....	1,541	70	66	194	349	311	187	364
Occupational .....	54	—	—	4	25	23	2	—
Home .....	482	42	12	24	65	100	65	174
Poisonings (gas excepted) .....	2	—	1	—	—	—	1	—
Poisonings by gases and vapors .....	5	—	—	2	2	—	1	—
Fire and flames .....	111	17	4	6	22	21	16	25
Suffocation .....	24	7	1	1	2	9	2	2
Falls .....	290	11	4	8	34	59	38	136
Other home accidents .....	50	7	2	7	5	11	7	11
Motor Vehicles .....	613	17	36	112	181	105	68	94
Injury to pedestrian .....	320	12	28	25	61	56	52	86
Collision with other motor vehicles .....	128	3	3	32	60	19	7	4
Collision with fixed object .....	85	—	1	29	30	19	4	2
Non-collision .....	16	1	1	4	4	3	2	1
Other motor vehicle .....	64	1	3	22	26	8	3	1
Public Non-Motor Vehicle .....	385	11	17	54	76	82	52	93
Subway and elevated train .....	29	—	4	6	8	9	2	—
Air transportation .....	4	—	—	2	1	1	—	—
Fire, explosion .....	10	1	—	1	3	1	3	1
Drowning .....	43	1	5	18	15	3	—	1
Falls .....	153	1	1	14	22	25	27	63
Other public .....	146	8	7	13	27	43	20	28
Type Unknown .....	7	—	1	—	2	1	—	3

\*Including 31 deaths occurring in New York City as a result of accidents out of city.

**Table 11. Deaths from Suicides, By Age, New York City, 1980**

Type of Suicide	All Ages	0-4	5-14	15-24	25-44	45-64	65-74	75 and over
Total	716	—	5	119	279	164	72	77
Solid or Liquid Substances .....	109	—	1	16	52	22	5	13
Gases in Domestic use .....	—	—	—	—	—	—	—	—
Other gases .....	10	—	—	2	3	4	1	—
Hanging, Strangulation and Suffocation .....	159	—	3	25	49	40	22	20
Submersion (drownings) .....	25	—	—	4	11	7	2	1
Firearms and Explosives .....	98	—	1	24	47	21	2	3
Cutting and Piercing .....	31	—	—	1	9	13	6	2
Jumping from high places .....	239	—	—	41	86	47	31	34
Other and Unspecified .....	45	—	—	6	22	10	3	4

**Table 12. Deaths from Homicides, By Age, New York City, 1980**

Type of Homicide	All Ages	0-4	5-14	15-24	25-44	45-64	65-74	75 and over
Total	1,908	25	32	542	872	316	64	57
Fight, Brawl, or Rape .....	2	—	—	—	1	1	—	—
Corrosive or Caustic Substance .....	—	—	—	—	—	—	—	—
Poisoning .....	—	—	—	—	—	—	—	—
Hanging and Strangulation .....	75	1	1	13	28	11	7	14
Submersion (drowning) .....	4	—	1	—	2	1	—	—
Firearms and Explosives .....	1,118	—	14	379	545	153	22	5
Cutting and Piercing .....	447	1	4	118	198	103	17	6
Child Battering .....	16	16	—	—	—	—	—	—
Other and Unspecified .....	239	7	12	30	94	46	18	32
Late Effect .....	1	—	—	—	1	—	—	—
Legal Intervention .....	6	—	—	2	3	1	—	—

Table 13.

## Deaths and Crude Death Rates per

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 (28 wks+). (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 sur



per 100,000 Population, New York City, 1901 to 1980

ANNUAL AVERAGE

1936-1940	1941-1945	1946-1948	1949-1951	1952-1955	1956-1960	1961-1965	1966-1970	1971-1975	1976	1977	1978	1979	1980
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	1,719
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	16.1
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	1,202
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	11.2
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	1,035
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	9.7
2,589	2,709	2,902	2,441	2,310	2,362	2,276	1,885	1,288	861	956	757	755	846
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	7.9
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	17.4
31	14	16	10	12	12	8	2	1	0	0	0	0	1
6.5	2.6	2.4	1.4	1.8	1.8	1.1	0.2	0.2	...	...	...	...	0.2
87	135	40	32	34	27	24	19	10	12	10	19	22	18
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	0.3
3,680	3,281	2,932	2,173	1,178	824	624	432	235	162	151	169	107	117
50.0	43.2	37.7	27.4	15.0	10.6	8.0	5.5	3.1	2.2	2.1	2.3	1.5	1.7
345	304	229	172	97	52	43	39	32	25	24	19	14	26
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	0.4
250	108	48	57	51	68	32	63	27	108	11	24	4	27
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	0.4
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	3,084
69.1	44.0	38.2	30.4	33.2	43.4	42.9	44.4	41.0	44.8	39.6	41.3	35.6	43.6
536	492	424	450	461	651	960	1,425	1,627	1,617	1,513	1,459	1,548	1,780
7.3	6.5	5.5	5.7	5.9	8.3	12.3	18.1	21.3	21.8	20.7	20.2	21.6	25.2
11,257	13,169	14,627	15,556	16,553	16,869	17,398	17,814	17,315	17,056	16,741	16,321	16,120	16,508
152.9	173.3	188.2	196.0	210.6	216.1	222.1	226.3	226.3	230.5	228.8	225.6	225.3	233.5
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	1,602
37.9	41.2	44.0	19.9	20.9	20.3	22.9	23.7	27.0	22.6	21.0	20.9	19.7	22.7
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	2,167
12.5	13.8	17.5	19.2	18.3	23.8	30.5	37.3	31.9	31.2	30.1	28.9	30.2	30.6
3,675	3,081	2,574	570	556	573	509	447	372	430	352	409	340	375
40.6	40.6	33.1	7.2	7.1	7.3	6.5	5.7	4.9	5.8	4.8	5.7	4.8	5.3
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	39,611
349.2	406.6	418.7	456.3	479.9	499.5	510.2	532.4	531.1	521.2	518.0	511.2	514.4	560.2
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	4,022
52.2	47.5	47.7	64.3	72.4	77.0	78.9	79.7	71.0	62.4	59.0	56.3	53.7	56.9
(b)	(b)	(b)	(b)	81	96	263	551	677	482	318	248	488	536
...	...	...	...	1.0	1.2	3.4	7.0	8.8	6.5	4.3	3.4	6.8	7.6
1,191	907	930	863	649	711	908	680	641	755	717	657	709	716
16.2	11.9	12.0	10.9	8.3	9.1	11.6	8.6	8.4	10.2	9.8	9.1	9.9	10.1
351	265	362	318	340	366	592	992	1,663	1,632	1,574	1,582	1,803	1,908
4.5	3.5	4.7	4.0	4.3	4.7	7.6	12.6	21.7	22.1	21.5	21.9	25.2	27.0
920	728	635	600	634	655	714	887	834	592	639	624	567	608
12.5	9.6	8.2	7.6	8.1	8.4	9.1	11.3	10.9	8.0	8.7	8.6	7.9	8.6
1,546	1,823	1,941	1,699	1,568	1,095	951	871	755	550	559	599	434	482
21.0	24.0	25.0	21.4	19.9	14.0	12.1	11.1	9.9	7.4	7.6	8.3	6.1	6.8
1,561	1,268	1,314	1,008	882	996	996	859	484	383	389	351	432	451
21.2	16.7	16.9	12.7	11.2	12.8	12.7	10.9	6.3	5.3	5.3	4.9	6.0	6.4
(b)	(b)	(b)	(b)	(b)	(b)	(b)	946	1,062	738	695	735	689	640
...	...	...	...	...	...	...	10.9	13.9	10.0	9.5	10.2	9.6	9.1
372	255	178	115	102	107	109	73	36	32	24	18	27	41
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	3.8

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

For 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		UNDER 28 DAYS OF AGE		
			Mothers Descent or Origin	Non-white	Under 2501 grams	Late or No Prenatal Care	To Teen-agers	Out of Wed-lock					On Medi-aid
			Puerto Rico						Number	Rate(2)	Number	Rate(2)	
NEW YORK CITY . . . . .	107,066	15.1	16.7	39.9	9.0	18.5	13.2	34.6	32.3	1,719	16.1	1,202	11.2
KNOWN RESIDENTS . . . . .	99,811	†	†	†	†	†	†	†	†	1,487	†	1,028	†
MANHATTAN . . . . .	16,525	11.6	15.9	39.8	9.8	21.7	13.4	38.0	38.7	237	14.3	165	10.0
Central Harlem . . . . .	1,580	13.0	3.7	93.3	17.7	32.8	24.6	77.2	69.4	44	27.8	30	19.0
East Harlem . . . . .	1,733	13.9	39.9	36.0	12.7	27.4	20.7	57.1	53.3	40	23.1	30	17.3
Kips Bay-Yorkville . . . . .	1,887	8.1	1.7	17.9	6.5	8.4	8.9	13.6	9.4	14	7.4	12	6.4
Lower East Side . . . . .	2,689	11.7	31.5	31.4	8.5	16.0	12.9	33.1	34.2	46	17.1	30	11.2
Lower West Side . . . . .	1,953	7.2	10.1	24.8	8.9	14.2	5.9	18.6	16.6	25	12.8	17	8.7
Riverside . . . . .	2,114	10.2	13.8	38.1	9.9	21.2	10.8	36.8	33.8	15	7.1	10	4.7
Washington Heights . . . . .	4,569	18.9	11.1	44.1	8.3	28.3	13.2	39.1	48.9	53	11.6	36	7.9
BRONX . . . . .	18,625	15.9	37.3	42.0	10.3	27.6	19.0	51.5	47.4	322	17.3	216	11.6
Fordham-Riverdale . . . . .	3,319	14.1	38.9	28.0	8.4	20.9	14.5	40.5	41.2	46	13.9	31	9.3
Morrisania . . . . .	2,799	20.8	35.8	57.6	11.7	36.5	24.6	69.3	65.4	56	20.0	33	11.8
Mott Haven . . . . .	2,182	17.6	53.3	36.3	12.5	43.8	28.1	64.9	56.1	35	16.0	22	10.1
Pelham Bay . . . . .	2,448	11.1	19.1	53.6	8.1	16.3	12.8	35.7	27.1	34	13.9	30	12.3
Tremont . . . . .	4,139	23.9	42.7	49.4	12.2	32.6	23.0	67.5	66.3	95	23.0	57	13.8
Westchester . . . . .	3,738	13.2	33.3	30.5	9.1	19.2	13.3	32.9	26.6	56	15.0	43	11.5
BROOKLYN . . . . .	37,550	16.8	17.1	46.2	9.2	19.1	15.2	40.0	38.4	599	16.0	410	10.9
Bay Ridge . . . . .	2,807	11.3	7.9	6.3	5.6	5.6	6.3	10.3	11.7	25	8.9	18	6.4
Bedford . . . . .	4,251	20.4	3.6	89.7	12.5	27.6	21.4	64.3	53.2	95	22.3	58	13.6
Brownsville . . . . .	4,815	17.8	14.9	67.8	11.1	21.8	19.3	53.8	48.5	89	18.5	56	11.6
Bushwick . . . . .	3,711	22.3	43.0	42.1	9.1	27.7	22.5	58.0	63.8	60	16.2	36	9.7
Flatbush . . . . .	8,064	16.8	6.2	57.7	8.6	16.2	9.6	32.2	24.2	107	13.3	88	10.9
Fort Greene . . . . .	2,818	19.2	17.4	72.4	12.4	27.2	24.1	61.7	49.2	75	26.6	51	18.1
Gravesend . . . . .	3,142	10.9	8.0	18.0	6.9	11.3	8.8	16.4	16.7	33	10.5	27	8.6
Red Hook-Gowanus . . . . .	1,639	14.3	32.2	32.9	9.9	17.7	18.4	43.2	39.5	35	21.4	22	13.4
Sunset Park . . . . .	3,232	19.7	31.5	10.3	7.7	12.4	12.7	26.7	33.3	45	13.9	29	9.0
Williamsburg-Greenpoint . . . . .	3,071	21.6	31.4	13.3	7.4	21.0	13.6	27.7	50.0	35	11.4	25	8.1
QUEENS . . . . .	22,551	11.9	6.4	40.2	7.9	14.0	9.6	22.7	17.6	267	11.8	187	8.3
Astoria-Long Island City . . . . .	3,163	13.2	7.9	27.4	7.4	14.9	9.9	18.4	16.1	42	13.3	33	10.4
Corona . . . . .	4,069	15.5	6.6	41.3	7.9	18.2	8.1	21.2	16.3	41	10.1	33	8.1
Flushing . . . . .	4,017	9.1	3.6	24.8	6.1	6.7	3.1	7.3	4.6	41	10.2	29	7.2
Jamaica East . . . . .	4,264	13.2	3.9	83.1	10.9	18.7	17.6	45.6	30.7	61	14.3	37	8.7
Jamaica West . . . . .	4,422	12.7	9.6	37.4	7.9	14.6	11.5	28.1	23.7	56	12.7	37	8.4
Maspeth-Forest Hills . . . . .	2,616	9.5	7.2	12.5	6.0	9.0	4.9	7.7	9.6	26	9.9	18	6.9
RICHMOND . . . . .	4,560	13.0	4.1	17.0	6.6	7.1	7.1	14.5	14.7	62	13.6	50	11.0
NON-RESIDENTS . . . . .	7,119	...	...	...	...	...	...	...	...	216	...	162	...
RESIDENCE UNKNOWN . . . . .	136	...	...	...	...	...	...	...	...	16	...	12	...

(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.

POPULATION ESTIMATES July 1, 1980	DEATHS														
	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)	
7,071,030	76,625	10.8	7.5	32,707	462.5	16,508	233.5	4,022	56.9	3,111	44.0	2,167	30.6	1,908	27.0
	68,944	†	†	29,529	†	14,636	†	3,713	†	2,762	†	2,024	†	1,702	†
1,427,533	15,132	10.6	8.3	5,779	404.8	3,273	229.3	802	56.2	695	48.7	625	43.7	418	29.3
121,995	2,216	18.2	12.6	657	538.5	457	374.6	126	103.3	87	71.3	160	131.2	102	83.6
124,812	1,315	10.5	7.9	513	411.0	228	182.7	69	55.3	79	63.3	54	43.3	50	40.1
231,749	2,099	9.1	5.5	894	385.8	502	216.6	147	63.4	108	46.6	44	19.0	18	7.8
229,389	2,303	10.0	7.9	896	390.6	516	224.9	113	49.3	83	36.2	93	40.5	60	26.2
271,294	2,891	10.7	8.3	1,178	434.2	645	237.7	123	45.3	162	59.7	109	40.2	47	17.3
206,562	1,939	9.4	8.0	763	369.4	410	198.5	100	48.4	100	48.4	73	35.3	54	26.1
241,732	2,369	9.8	7.0	878	363.2	515	213.0	124	51.3	76	31.4	92	38.1	87	36.0
1,169,115	11,472	9.8	7.7	4,754	406.6	2,337	199.9	557	47.6	472	40.4	349	29.9	371	31.7
234,781	2,625	11.2	6.0	1,255	534.5	549	233.8	131	55.8	109	46.4	53	22.6	46	19.6
134,388	1,188	8.9	8.7	370	275.3	221	164.4	52	38.7	43	32.0	64	47.6	79	58.8
124,080	923	7.4	8.7	284	228.9	158	127.3	44	35.5	40	32.2	46	37.1	65	52.4
219,609	2,521	11.5	5.9	1,183	538.7	548	249.5	122	55.6	114	51.9	39	17.8	31	14.1
172,959	1,197	6.9	7.4	365	211.0	204	117.9	44	25.4	42	24.3	70	40.5	86	49.7
283,298	3,018	10.7	6.2	1,297	457.8	657	231.9	164	57.9	124	43.8	77	27.2	64	22.6
2,231,028	21,632	9.7	7.9	9,555	428.3	4,439	199.0	1,055	47.3	842	37.7	591	26.5	624	28.0
249,112	3,007	12.1	6.5	1,499	601.7	682	273.8	148	59.4	125	50.2	49	19.7	34	13.6
208,653	1,907	9.1	9.9	604	289.5	370	177.3	132	63.3	69	33.1	111	53.2	105	50.3
271,217	2,062	7.6	8.6	778	286.9	418	154.1	113	41.7	82	30.2	88	32.4	94	34.7
166,609	1,428	8.6	8.5	521	312.7	265	159.1	83	49.8	37	22.2	60	36.0	65	39.0
479,533	4,317	9.0	6.3	2,016	420.4	952	198.5	187	39.0	178	37.1	80	16.7	109	22.7
146,739	1,405	9.6	10.2	456	310.8	274	186.7	75	51.1	65	44.3	53	36.1	68	46.3
287,940	3,634	12.6	6.5	1,941	674.1	750	260.5	139	48.3	127	44.1	43	14.9	43	14.9
114,345	1,040	9.1	8.5	471	411.9	183	160.0	36	31.5	57	49.8	21	18.4	28	24.5
164,477	1,571	9.6	7.2	726	441.4	321	195.2	69	42.0	62	37.7	39	23.7	32	19.5
142,403	1,261	8.9	8.4	543	381.3	224	157.3	73	51.3	40	28.1	47	33.0	46	32.3
1,891,325	17,990	9.5	6.4	8,204	433.8	3,958	209.3	1,144	60.5	676	35.7	398	21.0	254	13.4
238,858	2,469	10.3	6.5	1,048	438.8	553	231.5	174	72.8	110	46.1	76	31.8	23	9.6
263,235	2,239	8.5	6.0	981	372.7	485	184.2	154	58.5	93	35.3	47	17.9	40	15.2
442,164	3,813	8.6	5.7	1,861	420.9	872	197.2	245	55.4	132	29.9	50	11.3	25	5.7
322,261	2,566	8.0	7.1	982	304.7	565	175.3	172	53.4	103	32.0	83	25.8	72	22.3
348,656	3,662	10.5	6.9	1,794	514.5	731	209.7	186	53.3	134	38.4	83	23.8	58	16.6
276,151	3,241	11.7	5.8	1,538	556.9	752	272.3	213	77.1	104	37.7	59	21.4	36	13.0
352,029	2,718	7.7	7.3	1,237	351.4	629	178.7	155	44.0	77	21.9	61	17.3	35	9.9
...	4,737	...	...	1,473	...	1,610	...	173	...	129	...	69	...	130	...
...	2,944	...	...	1,705	...	262	...	136	...	220	...	74	...	76	...

**Table 15. Infant and Puerperal Mortality by Ethnic Group, New York City, 1969-1980**

Ethnic Group	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
<b>Live Births</b>												
Total	146,221	149,192	131,920	117,088	110,639	110,642	109,418	108,995	110,486	106,720	106,021	107,066
Puerto Rican	24,364	24,434	21,010	17,173	15,035	14,518	13,856	13,213	12,535	11,733	10,893	10,154
Nonwhite	41,266	44,148	39,349	36,273	35,475	36,944	38,975	39,187	41,008	39,480	40,561	43,466
Other	80,591	80,610	71,561	63,642	60,129	59,180	56,587	57,595	56,943	55,507	54,567	53,446
<b>Infant Deaths</b>												
Total	3,563	3,230	2,751	2,321	2,206	2,175	2,110	2,092	1,971	1,827	1,767	1,719
Puerto Rican	561	471	413	314	293	252	245	206	209	190	160	127
Nonwhite	1,405	1,320	1,077	923	849	909	925	1,009	939	856	809	792
Other	1,597	1,439	1,261	1,084	1,064	1,014	940	877	823	781	798	800
<b>Infant Mortality Rates*</b>												
Total	24.4	21.6	20.9	19.8	19.9	19.7	19.3	19.0	17.8	17.1	16.7	16.1
Puerto Rican	23.0	19.3	19.7	18.3	19.5	17.4	17.7	15.6	16.7	16.2	14.7	12.5
Nonwhite	34.0	29.9	27.4	25.4	23.9	24.6	23.7	25.7	22.9	21.7	19.9	18.2
Other	19.8	17.9	17.6	17.0	17.7	17.1	16.6	15.2	14.5	14.1	14.6	15.0
<b>Deaths Under 28 Days</b>												
Total	2,642	2,419	1,983	1,750	1,639	1,611	1,586	1,541	1,390	1,274	1,257	1,202
Puerto Rican	399	357	297	223	220	185	188	153	164	132	109	92
Nonwhite	1,022	965	740	674	617	654	682	756	642	565	567	544
Other	1,221	1,097	946	853	802	772	716	632	584	577	581	566
<b>Neonatal Mortality Rates*</b>												
Total	18.1	16.2	15.0	14.9	14.8	14.6	14.5	14.0	12.6	11.9	11.9	11.2
Puerto Rican	16.4	14.6	14.1	13.0	14.6	12.7	13.6	11.6	13.1	11.3	10.0	9.1
Nonwhite	24.8	21.9	18.8	18.6	17.4	17.7	17.5	19.3	15.7	14.3	14.0	12.5
Other	15.2	13.6	13.2	13.4	13.3	13.0	12.7	11.0	10.3	10.4	10.6	10.6
<b>Puerperal Deaths</b>												
Total	77	68	37	54	36	28	26	32	24	18	27	41
Puerto Rican	14	10	14	9	8	3	0	5	1	0	4	8
Nonwhite	48	43	14	34	17	20	17	10	16	11	17	25
Other	15	15	9	11	11	5	9	17	7	7	6	8
<b>Puerperal Mortality Rates**</b>												
Total	5.3	4.6	2.8	4.6	3.3	2.5	2.4	2.9	2.2	1.7	2.5	3.8
Puerto Rican	5.8	4.1	6.7	5.2	5.3	2.1	-	3.8	0.8	-	3.7	7.9
Nonwhite	11.6	9.7	3.6	9.4	4.8	5.4	4.4	2.6	3.9	2.8	4.2	5.8
Other	1.9	1.9	1.3	1.7	1.8	0.8	1.6	3.0	1.2	1.3	1.1	1.5

\*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, 1980**

Mother's Ethnic Origin	Total	Manhattan	Bronx	Brooklyn	Queens	Richmond	Non-Residents	Residence Unknown
Mexican	446	115	89	185	44	2	11	-
Puerto Rican	17,838	2,634	6,959	6,442	1,443	189	171	-
Cuban	499	131	79	68	156	11	54	-
Other Spanish	18,444	4,049	2,394	7,073	4,398	142	388	-
American	16,851	2,832	1,184	4,458	6,373	858	3,146	-
European	17,429	1,535	1,637	5,143	4,524	2,367	2,223	-
Asian	8,327	1,226	348	3,398	2,528	231	596	-
African	25,490	3,670	5,504	10,581	4,832	524	379	-
Not Stated	1,742	357	487	231	276	236	151	4
<b>Total</b>	<b>107,066</b>	<b>16,549</b>	<b>18,681</b>	<b>37,579</b>	<b>22,574</b>	<b>4,560</b>	<b>7,119</b>	<b>4</b>

Table 17. Live Births by Age of Mother, New York City, 1980

	Total Births	AGE OF MOTHER							40 & Over	Not Stated
		Under 15 Years	15-19	20-24	25-29	30-34	35-39			
Total Live Births . . . . .	107,066	306	13,817	29,942	32,631	21,582	7,489	1,278	21	
<b>Sex</b>										
Male . . . . .	54,611	145	7,080	15,178	16,736	11,001	3,835	626	10	
Female . . . . .	52,455	161	6,737	14,764	15,895	10,581	3,654	652	11	
<b>Race of Child</b>										
White . . . . .	62,669	116	6,187	16,547	20,757	13,816	4,516	714	16	
Black . . . . .	37,142	182	7,196	11,812	9,361	5,783	2,339	465	4	
Amer. Indian . . . . .	62	—	5	17	23	11	6	—	—	
Chinese . . . . .	1,630	—	15	238	714	528	120	15	—	
Japanese . . . . .	204	—	1	8	81	86	25	3	—	
Filipino . . . . .	298	—	3	16	61	143	66	9	—	
Other non-white . . . . .	5,061	8	410	1,304	1,634	1,215	417	72	1	
<b>Number of Children</b>										
<b>Order of Birth (Live Births Only)</b>										
First child . . . . .	47,366	299	10,874	15,826	12,677	5,820	1,623	234	13	
Second child . . . . .	32,033	7	2,430	9,293	10,946	7,075	2,046	233	3	
Third child . . . . .	15,609	—	438	3,449	5,448	4,503	1,542	227	2	
Fourth child . . . . .	6,544	—	63	1,017	2,120	2,172	997	173	2	
Fifth child . . . . .	2,831	—	12	273	924	968	536	117	1	
Sixth child or more . . . . .	2,683	—	—	84	516	1,044	745	294	—	
<b>Weight at Delivery</b>										
1000 grams and under . . . . .	769	9	133	207	208	159	47	6	—	
1001-1500 grams . . . . .	928	7	162	217	261	180	83	17	1	
1501-2000 grams . . . . .	1,863	8	333	543	487	328	140	24	—	
2001-2500 grams . . . . .	6,083	25	1,063	1,824	1,681	1,012	395	83	—	
2501-3000 grams . . . . .	21,859	81	3,642	6,457	6,270	3,862	1,302	243	1	
3001-3500 grams . . . . .	42,507	121	5,566	12,312	12,886	8,347	2,829	442	4	
3501-4000 grams . . . . .	25,473	47	2,417	6,675	8,352	5,682	1,976	322	2	
4001-4500 grams . . . . .	6,311	5	425	1,444	2,083	1,663	577	112	2	
4501 and over . . . . .	1,273	3	76	263	403	348	140	29	11	
<b>Plurality</b>										
Single . . . . .	104,714	302	13,600	29,379	31,862	21,013	7,291	1,248	19	
Twins . . . . .	2,299	4	214	550	747	560	195	27	2	
Triplets . . . . .	53	—	3	13	22	9	3	3	—	
<b>Place of Birth</b>										
Home . . . . .	151	—	8	39	48	38	12	6	—	
Hospital . . . . .										
Voluntary . . . . .	79,718	155	7,658	20,443	26,249	18,101	6,137	969	6	
Proprietary . . . . .	1,289	—	75	362	456	274	107	15	—	
Municipal . . . . .	25,472	151	6,042	8,992	5,726	3,063	1,206	287	5	
Maternity Center . . . . .	222	—	2	47	94	71	8	—	—	
All Others . . . . .	214	—	32	59	58	35	19	1	10	
<b>Attendant</b>										
Ambulance . . . . .	508	4	90	156	141	73	39	4	1	
In Hospital . . . . .										
Private Service . . . . .	54,256	33	2,428	11,724	19,910	14,621	4,826	712	2	
General Service . . . . .	46,963	245	10,258	16,279	11,163	6,129	2,366	515	8	
Nurse Midwife . . . . .	5,174	24	1,032	1,744	1,368	719	246	41	—	
All Others . . . . .	165	—	9	39	49	40	12	6	10	
<b>Financial Coverage</b>										
Self . . . . .	12,951	25	1,690	3,604	3,968	2,594	896	172	2	
Medicaid . . . . .	34,558	221	8,352	12,636	7,705	3,942	1,387	311	4	
Third Party . . . . .	57,760	55	3,480	13,163	20,462	14,747	5,081	768	4	
Not stated . . . . .	1,797	5	295	539	496	299	125	27	11	
<b>Five Minute APGAR Score</b>										
6 or less . . . . .	1,941	11	292	566	508	374	165	24	1	
7 . . . . .	1,177	7	198	327	306	228	91	20	—	
8 . . . . .	4,316	26	708	1,280	1,146	779	314	63	—	
9 . . . . .	27,537	100	3,986	7,964	7,929	5,162	2,012	381	3	
10 . . . . .	71,304	153	8,500	19,569	22,525	14,908	4,860	783	6	
Not stated . . . . .	791	9	133	236	217	131	47	7	11	
<b>Month of First Visit for Prenatal Care</b>										
No Care . . . . .	7,993	61	1,991	2,799	1,781	898	370	90	3	
Early (1-6 months) . . . . .	83,827	141	8,359	22,089	27,309	18,559	6,342	1,022	6	
Late (7-9 months) . . . . .	11,797	75	2,772	3,971	2,682	1,605	569	122	1	
Not stated . . . . .	3,449	29	695	1,083	859	520	208	44	11	
<b>Legitimacy</b>										
In wedlock . . . . .	69,970	11	3,275	17,195	25,079	17,518	5,927	962	3	
Out-of-wedlock . . . . .	37,096	295	10,542	12,747	7,552	4,064	1,562	316	18	
<b>Nativity of Mother</b>										
Puerto Rico . . . . .	10,154	40	1,575	2,852	2,629	2,031	856	168	3	
Native . . . . .	62,939	255	10,009	18,557	19,001	11,220	3,432	465	—	
Foreign . . . . .	33,938	11	2,229	8,524	10,997	8,331	3,201	645	—	
Not stated . . . . .	35	—	4	9	4	—	—	—	18	

**Table 18. Induced Terminations by Borough of Residence and Occurrence  
New York City, 1980**

Borough of Residence	Borough of Occurrence					
	Total	Manhattan	Bronx	Brooklyn	Queens	Richmond
Manhattan .....	19,399	18,209	499	334	354	3
Bronx .....	18,073	9,864	7,661	306	242	—
Brooklyn .....	35,076	13,490	274	20,536	761	15
Queens .....	16,010	9,824	289	1,325	4,569	3
Richmond .....	2,834	1,567	23	640	53	551
Non Residents .....	10,523	6,963	536	2,418	588	18
Residence Unknown .....	52	25	3	22	2	—
<b>Total .....</b>	<b>101,967</b>	<b>59,942</b>	<b>9,285</b>	<b>25,581</b>	<b>6,569</b>	<b>590</b>

**Table 19. Induced Terminations by Borough of Residence and Age of Woman — New York City, 1980**

Borough of Residence	Total	Age of Woman						40 & Over	Not Stated
		Under 15	15-19	20-24	25-29	30-34	35-39		
Manhattan .....	19,399	136	3,008	6,256	5,143	3,035	1,363	343	115
Bronx .....	18,073	183	4,139	6,236	3,911	2,209	962	251	182
Brooklyn .....	35,076	351	7,027	11,917	7,997	4,694	2,149	628	313
Queens .....	16,010	105	3,141	5,380	3,580	2,257	1,108	363	76
Richmond .....	2,834	19	695	990	532	361	175	50	12
Non Residents .....	10,523	136	2,757	3,344	1,941	1,281	721	278	65
Residence Unknown .....	52	—	15	13	7	8	1	1	7
<b>Total .....</b>	<b>101,967</b>	<b>930</b>	<b>20,782</b>	<b>34,136</b>	<b>23,111</b>	<b>13,845</b>	<b>6,479</b>	<b>1,914</b>	<b>770</b>

**Table 20. Spontaneous Terminations by Gestation and Age of Woman  
New York City, 1980**

Gestation in Weeks	Total	Age of Woman						40 & Over	Not Stated
		Under 15	15-19	20-24	25-29	30-34	35-39		
Under 13 .....	2,771	5	193	586	798	677	365	145	2
13-15 .....	636	1	51	158	199	139	66	21	1
16-19 .....	434	6	39	97	130	96	50	14	2
20-27 .....	618	2	82	155	173	123	62	21	—
28 & Over .....	846	3	94	221	244	176	78	27	3
Not Stated .....	387	2	42	86	115	65	38	15	24
<b>Total .....</b>	<b>5,692</b>	<b>19</b>	<b>501</b>	<b>1,303</b>	<b>1,659</b>	<b>1,276</b>	<b>659</b>	<b>243</b>	<b>32</b>

**Table 21. Spontaneous Terminations (28 Wks. Gestation & Over)  
by Borough of Residence and Occurrence — New York City, 1980**

Borough of Residence	Borough of Occurrence					
	Total	Manhattan	Bronx	Brooklyn	Queens	Richmond
Manhattan .....	125	121	3	—	—	1
Bronx .....	138	24	113	1	—	—
Brooklyn .....	317	22	1	289	4	1
Queens .....	154	23	2	23	106	—
Richmond .....	61	1	—	6	1	53
Non Residents .....	48	16	8	3	20	1
Residence Unknown .....	3	2	—	1	—	—
<b>Total .....</b>	<b>846</b>	<b>209</b>	<b>127</b>	<b>323</b>	<b>131</b>	<b>56</b>

**Table 22. Cases of Reportable Diseases, New York City, 1940-1980**

Year	Pulmonary Tuberculosis	Measles	Scarlet Fever	Chickenpox	Whooping Cough	Meningococcus Meningitis	Poliovirus	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
1980	1,186	1,210	319	4,789	30	110	0	5,906	2,387	43,699	15	1,079	105

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, 1980**

Diseases	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Amebiasis.....	1,485	140	101	96	126	165	138	145	64	109	158	116	127
Chicken Pox.....	4,789	277	326	494	678	833	920	585	262	153	71	67	123
Hepatitis.....	1,079	116	82	123	57	83	77	57	86	109	115	99	75
Measles.....	1,210	29	45	165	258	310	242	98	27	13	7	5	11
Meningococcus Meningitis.....	110	8	12	20	10	16	4	3	9	7	5	6	10
Mumps.....	111	14	6	3	10	17	16	14	7	3	0	9	12
Rubella.....	105	3	9	12	24	19	14	9	2	5	2	2	4
Salmonellosis.....	1,194	62	32	116	101	113	64	106	115	102	115	76	145
Shigellosis.....	762	42	40	113	65	53	45	58	77	94	75	22	78
Scarlet Fever.....	319	39	35	47	42	45	24	14	5	9	11	23	25
Tuberculosis.....	1,514	128	126	129	130	136	144	97	121	121	140	99	143
Typhoid Fever.....	42	0	3	5	3	6	1	5	4	4	5	2	4
Gonorrhea.....	43,699	2,877	4,356	2,233	2,605	3,623	2,803	3,756	3,335	4,777	5,979	4,151	3,204
Syphilis- All Forms.....	5,906	427	547	479	401	548	398	475	551	437	473	546	624
Whooping Cough.....	30	1	2	1	1	0	1	0	5	7	2	9	1

### NEW YORK CITY'S Aging Population

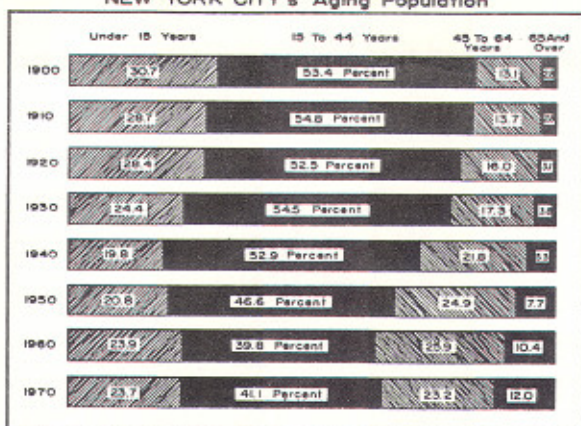


Table 24. Expectation of Life in New York City at Specified Ages, 1950, 1960, 1970 and United States 1970

M A L E								
Exact Age	New York City						United States	
	1950		1960		1970		1970	
	White	Nonwhite	White	Nonwhite	White	Nonwhite	White	Nonwhite
0	65.1	59.5	67.3	60.8	67.1	61.5	68.0	61.3
5	63.4	58.0	64.3	59.2	65.7	58.9	64.6	58.9
10	58.6	53.3	59.5	54.8	59.9	54.0	59.8	54.0
15	53.7	48.5	54.6	49.6	54.0	49.2	54.9	49.2
20	48.8	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	23.3	22.2	23.4	21.6
60	15.0	15.0	15.6	15.7	16.3	16.5	16.2	15.7
70	9.7	10.1	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	63.2	57.8	64.9	60.8	66.4	63.6	67.1	61.8
15	58.5	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 1980 BASED ON DEATHS REPORTED EACH WEEK

