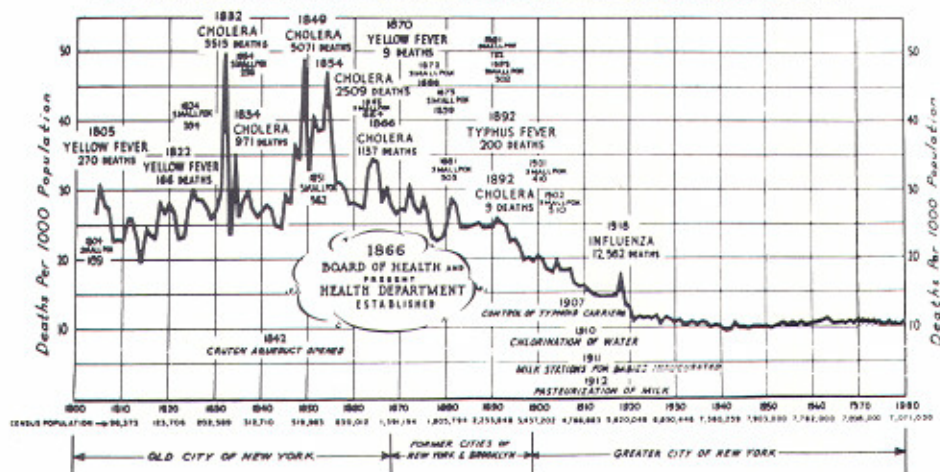


# SUMMARY OF VITAL STATISTICS 1982

## THE CITY OF NEW YORK

### *The CONQUEST OF PESTILENCE in New York City ~*

*... As Shown by the Death Rate as Recorded in the Official Records of the Department of Health.*



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Department of Health, The City of New York

Bureau of Health Statistics and Analysis

125 Worth Street, New York, New York 10013



Table 1. Population, Births, Marriages, Deaths and Infant Mortality, New York City, 1898-1982

YEAR	Estimated Population July 1	AVERAGE NUMBER							
		LIVE BIRTHS*		MARRIAGES		DEATHS		INFANT MORTALITY	
		Total Re- ported	Rate per 1,000	Total Re- ported	Rate per 1,000	Total Re- one year	Rate per 1,000	Deaths under one year	Rate per 1,000 live births
1898-1900...	3,358,000	119,000	35.4	30,535	9.1	67,503	20.1	16,264	136.7
1901-1905...	3,786,000	129,000	34.1	37,988	10.0	71,689	18.9	15,611	121.0
1906-1910...	4,473,000	144,000	32.2	44,966	10.1	75,865	17.0	16,609	115.3
1911-1915...	5,049,000	140,581	27.8	51,157	10.1	74,666	14.9	14,060	100.0
1916-1920...	5,492,000	136,101	24.9	59,081	10.8	80,435	14.6	12,004	88.2
1921-1925...	6,175,000	130,462	21.1	62,710	10.1	69,303	11.2	8,985	68.9
1926-1930...	6,703,000	125,590	18.7	62,278	9.7	75,395	11.2	7,662	61.0
1931-1935...	7,101,000	106,179	15.0	63,273	8.9	75,561	10.6	5,521	52.0
1936-1940...	7,363,000	102,418	13.9	69,184	9.4	76,065	10.3	4,079	39.8
1941-1945...	7,597,000	126,495	16.7	76,086	10.0	78,382	10.3	3,528	30.3
1946-1950...	7,815,000	158,926	20.3	90,924	11.6	79,708	10.2	4,139	26.0
1951.....	7,891,000	162,755	20.6	76,983	9.8	79,109	10.0	3,847	23.6
1952.....	7,879,000	164,165	20.8	71,004	9.0	81,139	10.3	3,980	24.2
1953.....	7,867,000	161,499	20.5	71,942	9.1	82,039	10.4	3,945	24.4
1954.....	7,854,000	164,060	20.9	69,900	8.9	79,014	10.1	3,891	23.7
1955.....	7,843,000	165,150	21.1	68,615	8.7	81,612	10.4	4,268	25.8
1956.....	7,831,000	165,553	21.1	70,291	9.0	81,118	10.4	4,052	24.5
1957.....	7,818,000	166,977	21.4	69,498	8.9	84,141	10.8	4,176	25.0
1958.....	7,806,000	167,775	21.5	67,594	8.7	84,586	10.8	4,435	26.4
1959.....	7,794,000	168,138	21.6	66,887	8.6	85,352	11.0	4,458	26.5
1960.....	7,782,000	166,300	21.4	67,133	8.6	86,252	11.1	4,328	26.0
1961.....	7,793,000	168,383	21.6	66,258	8.5	86,855	11.1	4,307	25.6
1962.....	7,805,000	165,244	21.2	65,512	8.4	87,089	11.2	4,510	27.3
1963.....	7,816,000	167,848	21.5	67,886	8.7	88,621	11.3	4,334	25.8
1964.....	7,828,000	165,695	21.2	70,053	9.0	88,026	11.2	4,438	26.8
1965.....	7,839,000	158,815	20.3	71,880	9.2	87,395	11.1	4,076	25.7
1966.....	7,850,000	153,335	19.5	66,689	8.5	88,418	11.3	3,819	24.9
1967.....	7,862,000	145,802	18.5	68,876	8.8	87,610	11.1	3,489	23.9
1968.....	7,873,000	141,920	18.0	73,307	9.3	91,169	11.6	3,282	23.1
1969.....	7,885,000	146,221	18.5	75,220	9.5	88,535	11.2	3,563	24.4
1970.....	7,896,000	149,192	18.9	74,174	9.4	88,161	11.2	3,230	21.6
1971.....	7,832,000	131,920	16.8	73,810	9.4	86,724	11.1	2,751	20.9
1972.....	7,731,000	117,088	15.1	73,253	9.5	85,363	11.0	2,321	19.8
1973.....	7,648,000	110,639	14.5	70,104	9.2	82,319	10.8	2,206	19.9
1974.....	7,566,000	110,642	14.6	61,925	8.3	79,846	10.6	2,175	19.7
1975.....	7,484,000	109,418	14.6	59,591	8.0	76,312	10.2	2,110	19.3
1976.....	7,401,000	109,995	14.9	55,829	7.5	77,538	10.5	2,092	19.0
1977.....	7,318,000	110,486	15.1	52,804	7.2	75,011	10.3	1,971	17.8
1978.....	7,236,000	106,720	14.7	54,247	7.5	73,081	10.1	1,827	17.1
1979.....	7,154,000	106,021	14.8	58,532	8.2	72,079	10.1	1,767	16.7
1980.....	7,071,000	107,066	15.1	58,637	8.3	76,625	10.8	1,719	16.1
1981.....	7,071,000	108,547	15.4	61,775	8.7	73,329	10.4	1,678	15.5
1982.....	7,071,000	111,487	15.8	66,619	9.4	73,083	10.3	1,706	15.3

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, 1982

Borough of Residence	BIRTHS						
	Total	Borough of Occurrence					
		Manhattan	Bronx	Brooklyn	Queens	Richmond	
Manhattan .....	17,414	16,731	426	111	140	6	
Bronx .....	19,705	4,048	15,457	69	130	1	
Brooklyn .....	39,563	4,429	88	34,064	888	94	
Queens .....	22,962	3,857	226	1,239	17,625	15	
Richmond .....	4,742	272	10	599	35	3,826	
Non Residents .....	7,097	3,380	1,012	414	2,178	113	
Residence Unknown .....	4	4	-	-	-	-	
Total .....	111,487	32,721	17,219	36,496	20,996	4,055	
Borough of Residence	DEATHS						
	Total	Borough of Occurrence					
		Manhattan	Bronx	Brooklyn	Queens	Richmond	
Manhattan .....	14,662	13,558	771	142	157	34	
Bronx .....	11,639	1,229	10,255	59	89	7	
Brooklyn .....	21,005	1,712	180	18,285	589	239	
Queens .....	18,095	1,929	427	1,083	14,630	26	
Richmond .....	2,850	156	8	105	14	2,567	
Non Residents .....	4,520	2,460	740	286	952	82	
Residence Unknown .....	312	169	45	68	24	6	
Total .....	73,083	21,213	12,426	20,028	16,455	2,961	



**Table 3. Deaths by Cause and Borough of Residence and Comparability Ratios  
New York City, 1982**

CAUSE OF DEATH	Total Recorded in New York City	Known Residents by Borough of Residence					Res. of Inst.	Known Non-Residents of City	Permanent Res. Unknown	Comparability Ratio(1)
		Manhattan	Bronx	B'klyn	Queens	Rich'd				
	73,083	14,234	10,810	20,540	17,726	2,661	2,280	4,520	312	
1. Total tuberculosis (010-018)	168	67	21	43	23	3	2	5	4	0.77
Respiratory tuberculosis (010-012)	135	51	15	36	19	3	2	5	4	0.84
Other forms (013-018)	33	16	6	7	4	—	—	—	—	0.31
2. Syphilis and other venereal disease (090-099)	3	—	2	—	—	—	—	1	—	1.01
3. Infectious hepatitis (070)	51	8	10	17	6	3	—	7	—	1.40
4. Other infective and parasitic diseases (Rest of 001-139)	364	101	64	107	51	13	8	19	1	1.03
5. Malignant neoplasms, all (140-208)	15,668	3,060	2,126	4,177	3,931	591	180	1,594	9	1.00
Lip, oral cavity, and pharynx (140-149)	373	89	54	97	81	8	4	40	—	1.01
Digestive organs and peritoneum (150-159)	4,656	879	653	1,295	1,255	155	57	360	2	1.03
Stomach (151)	680	118	103	192	200	12	9	45	1	—
Colon (153)	1,789	312	242	506	515	70	27	117	—	—
Rectum (154)	317	67	52	87	68	6	4	33	—	—
Liver, bile ducts, gallbladder (155-156)	552	106	68	155	141	25	7	50	—	—
Pancreas (157)	816	177	110	216	120	27	4	62	—	—
Respiratory system (160-165)	3,545	688	460	937	911	186	52	309	2	1.00
Trachea, bronchus and lung (162)	3,330	641	433	885	860	178	45	286	2	—
Breast and genito-urinary organs (174,179-189)	3,801	778	519	1,013	960	131	40	356	4	—
Breast (174)	1,510	292	211	408	382	51	16	150	—	1.01
Cervix uteri (180)	206	47	47	56	36	5	1	14	—	1.01
Ovary and other uterine adnexa (183)	422	94	46	104	113	5	2	58	—	1.01
Prostate (185)	727	166	103	201	176	32	8	40	1	1.01
Bladder and other urinary organs (188-189)	657	129	73	168	179	26	10	69	3	0.99
Other and unspecified sites (170-173, 175, 190-199)	1,727	346	245	442	405	54	22	212	1	0.96
Lymphatic and hematopoietic tissues (200-208)	1,566	280	195	393	319	57	5	317	—	0.96
Leukemia and leukemia (204-208)	679	118	85	165	123	23	3	162	—	1.01
6. Benign and unspecified neoplasms (210-239)	262	38	35	71	60	14	1	43	—	1.21
7. Diabetes (250)	1,432	327	241	413	299	41	40	67	2	1.00
8. Alcoholic dependence (303)	277	96	44	95	26	2	2	9	3	—
9. Drug dependence (304)	560	188	99	130	67	8	1	57	10	—
10. Total Cardiovascular renal (390-459, 582-583, 587)	38,430	6,867	5,554	11,033	10,042	1,451	1,697	1,713	73	1.01
Cerebrovascular disease (430-438)	3,263	629	444	916	900	135	107	130	2	1.00
Diseases of the heart (393-398, 402, 404-429)	33,504	5,881	4,919	9,569	8,756	1,272	1,548	1,493	66	1.01
Chronic rheumatic heart disease (393-398)	232	42	30	65	62	12	1	20	—	0.66
Ischemic heart disease (410-414)	30,201	5,115	4,371	8,695	8,081	1,134	1,413	1,334	58	0.88
Other forms of heart disease (420-429)	2,290	536	401	610	419	98	107	112	7	2.50
Hypertensive disease (401-405)	849	202	129	243	199	26	26	23	1	2.06
Atherosclerosis (440)	692	131	60	245	182	16	29	24	5	1.06
Chronic and unspecified nephritis (582-583, 587)	58	21	9	12	9	4	1	2	—	0.50
11. Influenza and pneumonia (480-487)	2,416	533	342	620	550	100	154	105	12	0.93
12. Bronchitis, emphysema, asthma (490-493)	659	180	113	192	128	18	13	15	—	1.00
13. Ulcer of stomach and duodenum (531-533)	304	72	40	87	68	8	11	17	1	1.12
14. Appendicitis (540-543)	25	6	2	6	10	—	—	1	—	1.01
15. Intestinal obstruction and hernia (550-553, 560)	136	24	16	36	44	3	3	9	1	0.94
16. Cirrhosis of liver (571)	1,824	525	289	522	333	34	11	75	35	1.01
17. Acute nephritis and nephrosis (580, 581)	4	2	—	—	—	—	—	—	—	0.24
18. Hyperplasia of prostate (600)	19	5	1	7	5	—	—	1	—	1.02
19. Complications of pregnancy, childbirth and the puerperium (630-676)	37	—	11	14	11	—	—	1	—	1.10
20. Congenital anomalies (740-759)	547	75	96	155	101	18	3	97	2	1.00
21. Certain conditions originating in the perinatal period (760-779)	943	131	168	340	161	35	4	97	7	1.08
22. Ill-defined (780-799)	576	99	107	190	130	14	2	28	6	0.91
23. All other diseases	3,754	799	611	1,060	771	184	110	207	12	0.78
24. Total accidents (800-949)	1,489	260	196	375	412	44	18	156	28	1.00
Motor vehicle accidents (810-825)	502	77	60	128	144	17	1	65	10	1.01
Home accidents	539	115	76	151	164	14	1	17	1	0.99
25. Injury undetermined whether accidentally or purposely inflicted (980-989)	620	176	119	119	88	20	8	40	50	0.97
26. Suicide and self inflicted injuries (950-959)	626	184	68	141	149	28	3	42	11	1.00
27. Homicide (960-975, 990-999)	1,889	411	435	587	260	28	9	114	45	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 1980 and Deaths in 1982, New York City**

AGE	1980 POPULATION BY AGE, COLOR, SEX					DEATHS IN 1982 BY AGE, COLOR, AND SEX				
	Total	WHITE		NON-WHITE		Total	WHITE		NON-WHITE	
		Male	Female	Male	Female		Male	Female	Male	Female
All ages	7,071,639	2,287,989	2,619,705	987,149	1,176,796	73,083	28,564	27,469	9,145	7,605
Under 5	470,694	145,694	139,026	93,632	92,342	1,974	543	468	511	452
5-9	447,327	139,274	132,388	88,532	87,133	168	56	36	50	26
10-14	506,283	156,269	150,495	99,639	99,880	149	48	43	38	20
15-19	563,492	173,239	173,646	105,921	110,686	504	221	73	165	45
20-24	603,893	196,109	215,843	85,329	106,612	830	383	129	233	85
25-29	631,050	214,912	227,057	84,030	105,051	1,176	534	162	345	135
30-34	572,117	190,654	200,661	80,365	100,437	1,417	580	207	441	189
35-39	450,735	142,784	153,181	67,605	87,165	1,379	527	247	404	201
40-44	382,820	119,731	130,642	59,308	73,139	1,558	597	276	429	256
45-49	360,104	117,227	131,845	49,145	61,887	2,021	771	422	516	312
50-54	392,990	132,323	154,581	45,463	60,623	3,197	1,320	753	671	453
55-59	393,169	134,444	163,317	41,077	54,331	4,600	1,943	1,174	840	643
60-64	345,233	119,223	151,891	30,527	43,592	6,172	2,690	1,756	938	788
65-69	316,596	107,135	149,764	23,393	36,304	7,212	3,171	2,372	889	780
70-74	253,923	83,706	129,534	15,565	25,118	8,826	3,865	3,194	883	884
75-79	189,629	59,217	103,392	9,856	17,164	9,742	4,110	4,099	795	738
80-84	114,252	34,310	66,231	4,803	8,908	9,620	3,523	4,780	529	788
85 & over	77,332	21,738	46,211	2,959	6,424	12,538	3,982	7,278	468	810



**Table 5. Chief Causes of Death in Specified Age Groups by Sex (a)  
New York City, 1982**

Males		ALL AGES	Females	
Deaths	Percent		Deaths	Percent
16,401	43.2	Heart Diseases . . . . .	17,103	48.8
8,034	21.1	Malignant Neoplasms . . . . .	7,634	21.8
1,308	3.4	Cerebrovascular Diseases . . . . .	1,955	5.6
1,232	3.2	Influenza and Pneumonia . . . . .	1,184	3.4
1,597	4.2	Homicides . . . . .	292	0.8
1,314	3.5	Cirrhosis of Liver . . . . .	510	1.5
963	2.5	Accidents . . . . .	526	1.5
608	1.6	Diabetes Mellitus . . . . .	824	2.3
506	1.3	Diseases of Early Infancy . . . . .	437	1.2
281	0.7	Atherosclerosis . . . . .	411	1.2
5,765	15.3	All Other Causes . . . . .	4,198	11.9
38,009	100.0	Total . . . . .	35,074	100.0
UNDER ONE YEAR				
183	19.8	Congenital Anomalies . . . . .	180	23.0
141	15.3	Immaturity . . . . .	123	15.7
131	14.2	Respiratory Distress Syndrome . . . . .	91	11.6
110	11.9	Sudden Infant Death Syndrome . . . . .	81	10.4
59	6.4	Respiratory Conditions of Newborn . . . . .	55	7.0
23	2.5	Asphyxia . . . . .	18	2.3
17	1.8	Influenza and Pneumonia . . . . .	10	1.3
11	1.2	Infectious and Parasitic Diseases . . . . .	11	1.4
11	1.2	Neonatal Hemorrhage . . . . .	11	1.4
13	1.4	Diseases of the Nervous System and Sense Organs . . . . .	5	0.6
225	24.3	All Other Causes . . . . .	197	25.3
924	100.0	Total . . . . .	782	100.0
1 TO 14 YEARS				
84	26.1	Accidents . . . . .	56	21.3
62	19.3	Malignant Neoplasms . . . . .	46	17.5
38	11.8	Congenital Anomalies . . . . .	46	17.5
37	11.5	Homicides . . . . .	19	7.2
18	5.6	Diseases of the Nervous System and Sense Organs . . . . .	21	8.0
9	2.8	Infectious and Parasitic Diseases . . . . .	6	2.3
6	1.9	Endocrine, Nutritional and Metabolic Diseases . . . . .	11	4.2
6	1.9	Influenza and Pneumonia . . . . .	8	3.0
6	1.9	Diseases of the Blood and Blood Forming Organs . . . . .	7	2.7
7	2.2	Diseases of the Digestive System . . . . .	3	1.1
49	15.0	All Other Causes . . . . .	40	15.2
322	100.0	Total . . . . .	263	100.0
15 TO 24 YEARS				
415	41.4	Homicides . . . . .	62	18.7
122	12.2	Accidents . . . . .	46	13.9
84	8.4	Malignant Neoplasms . . . . .	59	17.8
88	8.8	Suicides . . . . .	22	6.6
44	4.4	Drug Dependence . . . . .	10	3.0
20	2.0	Heart Diseases . . . . .	9	2.7
20	2.0	Diseases of the Digestive System . . . . .	9	2.7
16	1.6	Diseases of the Nervous System and Sense Organs . . . . .	9	2.7
12	1.2	Congenital Anomalies . . . . .	7	2.1
13	1.3	Influenza and Pneumonia . . . . .	6	1.8
168	16.7	All Other Causes . . . . .	93	28.0
1,002	100.0	Total . . . . .	332	100.0
25 TO 44 YEARS				
836	21.7	Homicides . . . . .	119	7.1
375	9.7	Malignant Neoplasms . . . . .	449	26.8
440	11.4	Cirrhosis of Liver . . . . .	144	8.6
394	10.2	Heart Diseases . . . . .	160	9.6
370	9.6	Drug Dependence . . . . .	89	5.3
251	6.5	Accidents . . . . .	65	3.9
190	4.9	Suicides . . . . .	62	3.7
67	1.7	Cerebrovascular Diseases . . . . .	81	4.8
103	2.7	Influenza and Pneumonia . . . . .	43	2.6
65	1.7	Alcoholism . . . . .	17	1.0
766	19.9	All Other Causes . . . . .	444	26.6
3,857	100.0	Total . . . . .	1,673	100.0

Males		45 TO 64 YEARS		Females	
Deaths	Percent			Deaths	Percent
4,041	41.7	Heart Diseases		2,046	32.5
2,592	26.8	Malignant Neoplasms		2,460	39.0
612	6.3	Cirrhosis of Liver		217	3.4
329	3.4	Cerebrovascular Diseases		273	4.3
183	1.9	Diabetes Mellitus		209	3.3
238	2.5	Accidents		82	1.3
182	1.9	Influenza and Pneumonia		114	1.8
241	2.5	Homicides		45	0.7
97	1.0	Bronchitis, Emphysema, and Asthma		72	1.1
112	1.2	Alcoholism		39	0.6
1,062	10.8	All Other Causes		744	12.0
9,689	100.0	Total		6,301	100.0
65 TO 74 YEARS					
4,370	49.6	Heart Diseases		3,361	46.5
2,369	26.9	Malignant Neoplasms		2,107	29.1
327	3.7	Cerebrovascular Diseases		349	4.8
226	2.6	Influenza and Pneumonia		179	2.5
169	1.9	Diabetes Mellitus		205	2.8
182	2.1	Cirrhosis of Liver		88	1.2
112	1.3	Accidents		79	1.1
107	1.2	Bronchitis, Emphysema, and Asthma		77	1.1
68	0.8	Atherosclerosis		77	1.1
48	0.5	Diseases of Oesophagus, Stomach and Duodenum		42	0.6
830	9.4	All Other Causes		666	9.2
8,808	100.0	Total		7,230	100.0
75 TO 84 YEARS					
4,919	54.9	Heart Diseases		6,111	58.7
1,917	21.4	Malignant Neoplasms		1,806	17.4
378	4.2	Cerebrovascular Diseases		689	6.6
369	4.1	Influenza and Pneumonia		364	3.5
160	1.8	Diabetes Mellitus		249	2.4
111	1.2	Atherosclerosis		148	1.4
99	1.1	Accidents		111	1.1
91	1.0	Bronchitis, Emphysema and Asthma		65	0.6
53	0.6	Diseases of Oesophagus, Stomach and Duodenum		55	0.5
54	0.6	Cirrhosis of Liver		51	0.5
806	9.1	All Other Causes		756	7.3
8,957	100.0	Total		10,405	100.0
85 AND OVER					
2,661	59.8	Heart Diseases		5,420	67.0
633	14.2	Malignant Neoplasms		705	8.7
316	7.1	Influenza and Pneumonia		460	5.7
198	4.4	Cerebrovascular Diseases		553	6.8
73	1.6	Atherosclerosis		157	1.9
50	1.1	Diabetes Mellitus		130	1.6
50	1.1	Accidents		80	1.0
48	1.1	Bronchitis, Emphysema and Asthma		29	0.4
31	0.7	Diseases of Oesophagus, Stomach and Duodenum		41	0.5
25	0.6	Nephritis and Nephrosis		27	0.3
365	8.3	All Other Causes		486	6.1
4,450	100.0	Total		8,088	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, 1982**

Descent or Origin of Deceased	Borough of Residence							Non-Resident	Residence Unknown
	Total	Manhattan	Bronx	Brooklyn	Queens	Richmond			
Mexican	42	19	6	7	9	—	1	—	
Puerto Rican	3,848	999	1,450	1,036	243	35	77	8	
Cuban	428	144	60	70	122	4	28	—	
Other Spanish	2,869	631	468	930	659	33	128	20	
American	22,343	4,160	2,851	5,789	5,679	1,421	2,401	42	
European	25,619	3,470	3,825	7,626	8,305	1,130	1,253	10	
Asian	2,046	588	167	636	490	39	123	3	
African	13,504	3,931	2,529	4,249	2,218	152	374	51	
Not Stated	2,384	720	283	662	370	36	135	178	
Total	73,083	14,662	11,639	21,005	18,095	2,850	4,520	312	



**Table 7. Age and Sex Specific Death Rates Per 1,000 Population  
New York City, 1909-1981**

Age	1909-'10-'11		1919-'20*		1929-'30-'31		1939-'40-'41		1949-'50-'51		1959-'60-'61		1969-'70-'71		1979-'80-'81	
	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	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	4.6	3.8
5-9	4.2	3.9	3.8	3.1	2.5	2.0	1.0	0.8	0.6	0.5	0.7	0.5	0.6	0.4	0.4	0.3
10-14	2.4	2.3	2.4	2.2	1.7	1.3	0.9	0.7	0.6	0.4	0.5	0.3	0.5	0.3	0.4	0.3
15-19	3.9	3.1	4.0	3.7	2.6	2.2	1.3	1.1	0.9	0.6	0.9	0.5	1.8	0.7	1.3	0.5
20-24	5.3	4.6	5.8	5.4	3.4	3.2	1.7	1.6	1.3	0.9	1.5	0.7	2.9	0.9	2.5	0.8
25-29	6.9	5.9	6.5	6.9	3.8	3.4	2.2	2.0	1.4	1.2	1.7	1.0	2.8	1.1	3.0	0.9
30-34	9.6	7.6	7.7	7.0	5.1	4.1	3.1	2.4	2.0	1.6	2.4	1.6	3.3	1.7	3.4	1.2
35-39	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	4.0	1.8
40-44	16.5	11.2	10.9	9.0	10.1	6.9	7.0	4.8	5.5	3.6	5.6	3.5	6.7	3.6	5.6	2.7
45-49	20.8	14.3	15.2	12.1	14.8	10.5	11.7	7.4	8.9	5.3	8.6	5.0	9.5	5.3	8.4	4.2
50-54	26.5	19.1	20.6	16.3	22.0	15.0	17.2	11.5	14.5	8.3	13.7	7.2	13.5	7.3	12.0	6.2
55-59	37.0	28.8	30.1	24.8	32.0	23.4	25.9	17.5	22.6	12.8	19.7	9.8	19.8	9.9	16.5	8.7
60-64	51.4	44.1	40.8	33.8	44.7	35.3	37.9	26.8	32.9	20.5	30.0	15.8	28.3	13.4	24.1	12.8
65-69	68.5	58.9	60.1	55.0	62.0	50.2	55.0	40.8	46.2	29.7	43.4	24.2	41.1	20.3	34.1	17.9
70-74	89.6	81.2	85.1	79.5	84.3	73.3	78.9	62.5	68.0	49.7	61.1	40.7	57.3	32.6	49.9	26.7
75-79	127.3	114.4	116.2	107.6	120.7	109.2	111.4	93.3	95.9	77.0	87.7	65.6	83.1	55.3	69.9	41.0
80-84	167.4	159.6	162.6	143.6	170.9	151.2	149.8	141.5	134.0	121.2	138.9	117.1	120.3	91.7	106.2	72.7
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	179.1	147.7

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

**Table 8. Age-Adjusted Death Rates (a) Certain Causes,  
Per 100,000 Population, New York City, 1901-1981**

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

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

(b) Under malignant neoplasms in the sixth and later revisions are included deaths from Hodgkin's disease, leukemia and aleukemia, and mycosis fungoides to which 643, 1,916 and 22 deaths respectively were assigned 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 Undertermined  
Whether Accidentally or Purposely Inflicted, By Age, New York City, 1982**

Type of Injury	All Ages	Age Group							75 and over
		0-4	5-14	15-24	25-44	45-64	65-74		
Total	620	28	18	81	261	130	55	47	
Poisonings (Gas Excepted)	113	—	—	17	72	16	3	5	
Poisonings by gases and vapors	9	—	—	1	5	1	—	2	
Hanging and strangulation	16	—	1	1	7	4	—	3	
Submersion (Drowning)	93	3	—	15	50	13	8	4	
Firearms and explosives	24	—	1	10	8	3	1	1	
Cutting and piercing	5	—	—	—	4	1	—	—	
Falling from high places	78	1	5	11	28	9	13	11	
Other and unspecified	282	24	11	26	87	83	30	21	

**Table 10. Deaths from Accidents\* By Age, New York City, 1982**

Type of Accident	All Ages	0-4	5-14	15-24	25-44	45-64	65-74	75 and over
Total .....	1,489	64	90	168	316	320	191	340
Occupational .....	46	—	—	3	13	26	4	—
Home .....	539	48	30	32	76	106	68	179
Poisonings (gas excepted) .....	1	—	—	—	—	1	—	—
Poisonings by gases and vapors .....	8	2	—	1	—	4	—	1
Fire and flames .....	157	34	18	11	25	28	24	17
Suffocation .....	23	4	—	1	4	4	5	5
Falls .....	305	7	8	10	42	63	33	142
Other home accidents .....	45	1	4	9	5	6	6	14
Motor Vehicles .....	502	9	44	92	144	92	57	64
Injury to pedestrian .....	251	7	31	16	57	42	42	56
Collision with other motor vehicles .....	106	1	3	32	33	25	8	4
Collision with fixed object .....	57	—	3	15	24	12	2	1
Non-collision .....	22	—	4	8	6	1	2	1
Other motor vehicle .....	66	1	3	21	24	12	3	2
Public Non-Motor Vehicle .....	394	7	16	40	81	92	62	96
Subway and elevated train .....	30	—	2	9	11	8	—	—
Water transportation .....	3	—	—	—	1	2	—	—
Fire, explosion .....	3	—	—	—	2	1	—	—
Drowning .....	47	2	8	16	11	7	2	1
Falls .....	138	1	4	5	24	24	16	64
Other public .....	173	4	2	10	32	50	44	31
Type Unknown .....	8	—	—	1	2	4	—	1

\*Including 30 deaths occurring in New York City as a result of accidents out of city.

**Table 11. Deaths from Suicides, By Age, New York City, 1982**

Type of Suicide	All Ages	0-4	5-14	15-24	25-44	45-64	65-74	75 and over
Total	626	—	4	110	252	145	57	58
Solid or Liquid Substances .....	73	—	2	5	25	22	6	13
Gases in Domestic use .....	—	—	—	—	—	—	—	—
Other gases .....	9	—	—	1	4	3	1	—
Hanging, Strangulation and Suffocation .....	169	—	1	35	64	28	19	22
Submersion (drownings) .....	22	—	—	—	7	11	4	—
Firearms and Explosives .....	108	—	—	28	50	18	6	6
Cutting and Piercing .....	18	—	—	2	8	5	2	1
Jumping from high places .....	182	—	1	34	75	41	16	15
Other and Unspecified .....	45	—	—	5	19	17	3	1

**Table 12. Deaths from Homicides, By Age, New York City, 1982**

Type of Homicide	All Ages	0-4	5-14	15-24	25-44	45-64	65-74	75 and over
Total .....	1,889	32	34	477	955	286	55	50
Fight, Brawl, or Rape .....	1	—	—	—	1	—	—	—
Corrosive or Caustic Substance .....	—	—	—	—	—	—	—	—
Poisoning .....	—	—	—	—	—	—	—	—
Hanging and Strangulation .....	93	5	—	14	43	13	5	13
Submersion (drowning) .....	8	3	2	1	1	1	—	—
Firearms and Explosives .....	1,098	4	11	323	600	140	15	5
Cutting and Piercing .....	404	5	4	89	208	79	13	6
Child Battering .....	6	4	2	—	—	—	—	—
Other and Unspecified .....	259	11	15	42	92	51	22	26
Late Effect .....	2	—	—	1	1	—	—	—
Legal Intervention .....	18	—	—	7	9	2	—	—



Table 13.

Deaths and Crude Death Rates per 1

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) . . . . .	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Fetal deaths (28 wks. gestation & over) . . . . .	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Ratio (a) . . . . .	(b)	(b)	(b)	(b)	(b)	(b)	(b)
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 (460-478, 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 . . . . .	(b)	(b)	5.0	12.0	15.0	17.5	16.4
Home accidents* . . . . .	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Rate . . . . .	(b)	(b)	(b)	(b)	(b)	(b)	(b)
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 . . . . .	(b)	(b)	(b)	(b)	(b)	(b)	(b)
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. (e) Rate is less than 0.05

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



per 100,000 Population, New York City, 1901 to 1982

ANNUAL AVERAGE

1936-1940	1941-1945	1946-1948	1949-1951	1952-1955	1956-1960	1961-1965	1966-1970	1971-1975	1976-1980	1981	1982
4,079	3,828	4,298	3,882	4,021	4,290	4,333	3,477	2,312	1,875	1,678	1,706
39.8	30.3	26.8	24.5	24.6	25.7	26.2	23.6	19.9	17.4	15.5	15.3
2,631	2,764	3,298	2,989	3,032	3,220	3,226	2,602	1,714	1,333	1,144	1,173
25.7	21.9	20.5	18.9	18.5	19.3	19.5	17.7	14.8	12.3	10.5	10.5
2,110	2,338	2,845	2,604	2,713	2,909	2,922	2,351	1,480	1,131	967	964
20.5	18.5	17.7	16.4	16.6	17.4	17.7	16.0	12.8	10.5	8.9	8.6
2,589	2,709	2,902	2,441	2,310	2,362	2,276	1,885	1,288	835	735	763
25.3	21.4	18.1	15.4	14.1	14.1	13.8	12.8	11.1	7.7	6.8	6.8
44.7	39.1	35.1	31.3	30.3	31.1	31.0	28.4	23.6	18.1	15.6	15.4
31	14	16	10	12	12	8	2	1	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	16	15	17
1.2	1.8	0.5	0.4	0.4	0.3	0.3	0.2	0.1	0.2	0.2	0.2
3,680	3,281	2,932	2,173	1,178	824	624	432	235	141	121	135
50.0	43.2	37.7	27.4	15.0	10.6	8.0	5.5	3.1	2.0	1.7	1.9
345	304	229	172	97	52	43	39	32	22	34	33
4.7	4.0	2.9	2.2	1.2	0.7	0.5	0.5	0.4	0.3	0.5	0.5
250	108	48	57	51	68	32	63	27	35	13	2
3.4	1.4	0.6	0.7	0.6	0.9	0.4	0.8	0.3	0.5	0.2	(e)
5,087	3,345	2,966	2,412	2,613	3,391	3,362	3,499	3,137	2,965	2,554	2,414
69.1	44.0	38.2	30.4	33.2	43.4	42.9	44.4	41.0	41.0	36.1	34.1
536	492	424	450	461	651	960	1,425	1,627	1,583	1,629	1,767
7.3	6.5	5.5	5.7	5.9	8.3	12.3	18.1	21.3	21.9	23.0	25.0
11,257	13,169	14,627	15,556	16,553	16,869	17,398	17,814	17,315	16,549	16,147	15,668
152.9	173.3	188.2	196.0	210.6	216.1	222.1	226.3	226.3	228.7	228.4	221.6
2,787	3,131	3,423	1,583	1,644	1,581	1,789	1,867	2,064	1,547	1,501	1,432
37.9	41.2	44.0	19.9	20.9	20.3	22.9	23.7	27.0	21.4	21.2	20.3
922	1,052	1,365	1,500	1,440	1,858	2,386	2,936	2,440	2,185	1,975	1,824
12.5	13.8	17.5	19.2	18.3	23.8	30.5	37.3	31.9	30.2	27.9	25.8
3,675	3,081	2,574	570	556	573	509	447	372	381	330	347
40.6	40.6	33.1	7.2	7.1	7.3	6.5	5.7	4.9	5.3	4.7	4.9
25,711	30,886	32,539	36,206	37,724	38,988	39,943	41,918	40,639	37,978	37,800	38,372
349.2	406.6	418.7	456.3	479.9	499.5	510.2	532.4	531.1	524.8	534.6	542.7
3,846	3,611	3,710	5,099	5,688	6,013	6,174	6,277	5,433	4,174	3,430	3,263
52.2	47.5	47.7	64.3	72.4	77.0	78.9	79.7	71.0	57.7	48.5	46.1
(b)	(b)	(b)	(b)	81	96	263	551	677	414	511	560
...	...	...	...	1.0	1.2	3.4	7.0	8.8	5.7	7.2	7.9
1,191	907	930	863	649	711	908	680	641	711	641	626
16.2	11.9	12.0	10.9	8.3	9.1	11.6	8.6	8.4	9.8	9.1	8.9
351	265	362	318	340	366	592	992	1,663	1,700	1,992	1,889
4.5	3.5	4.7	4.0	4.3	4.7	7.6	12.6	21.7	23.5	28.2	26.7
920	728	635	600	634	655	714	887	834	606	542	502
12.5	9.6	8.2	7.6	8.1	8.4	9.1	11.3	10.9	8.4	7.7	7.1
1,546	1,823	1,941	1,699	1,568	1,095	951	871	755	525	467	539
21.0	24.0	25.0	21.4	19.9	14.0	12.1	11.1	9.9	7.3	6.6	7.6
1,561	1,268	1,314	1,008	882	996	996	859	484	401	384	448
21.2	16.7	16.9	12.7	11.2	12.8	12.7	10.9	6.3	5.5	5.4	6.3
(b)	(b)	(b)	(b)	(b)	(b)	(b)	946	1,062	699	809	620
...	...	...	...	...	...	...	10.9	13.9	9.7	11.4	8.8
372	255	178	115	102	107	109	73	36	28	33	37
36.3	20.2	11.1	7.3	6.2	6.4	6.6	5.0	3.1	2.6	3.0	3.3

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	
	Number	(1) Rate	PERCENT OF TOTAL BIRTHS							UNDER 1 YR OF AGE		UNDER 28 DAYS OF AGE	
			Mothers Descent or Origin Puerto Rico	Non- white	Under 2500 grams	Late or No Per- natal Care	To Teen- agers	Out of Wed- lock	On Medi- caid	Number	Rate(2)	Number	Rate(2)
NEW YORK CITY . . . . .	111,487	15.8	16.4	41.3	8.7	20.0	12.8	36.6	32.5	1,706	15.3	1,173	10.5
KNOWN RESIDENTS . . . . .	104,379	†	†	†	†	†	†	†	†	1,510	†	1,027	†
MANHATTAN . . . . .	17,413	12.2	14.9	42.9	9.1	21.8	12.3	39.4	41.6	230	13.2	161	9.2
Central Harlem . . . . .	1,776	14.6	3.8	95.4	16.3	35.9	23.1	78.9	68.3	49	27.6	34	19.1
East Harlem . . . . .	1,840	14.7	43.1	53.9	11.8	23.9	20.8	59.0	62.8	32	17.4	22	12.0
Kips Bay-Yorkville . . . . .	1,867	8.1	1.8	15.8	5.4	8.4	8.7	13.8	8.4	14	7.5	10	5.4
Lower East Side . . . . .	2,658	11.6	27.2	39.5	9.1	16.9	10.8	31.1	34.8	25	9.4	16	6.0
Lower West Side . . . . .	2,063	7.6	8.9	26.5	7.1	13.3	4.8	20.0	16.1	26	12.6	20	9.7
Riverside . . . . .	2,149	10.4	12.1	38.0	8.6	20.1	9.7	34.5	34.8	30	14.0	23	10.7
Washington Heights . . . . .	5,060	20.9	10.4	41.0	8.0	27.6	11.9	42.3	53.5	54	10.7	36	7.1
BRONX . . . . .	19,704	16.9	36.9	43.8	10.2	31.5	18.8	53.9	47.0	316	16.0	204	10.4
Fordham-Riverdale . . . . .	3,642	15.5	37.0	33.0	8.1	25.1	14.3	43.7	42.3	44	12.1	33	9.1
Morrisania . . . . .	2,996	22.3	34.2	58.5	13.9	41.1	25.0	69.9	61.8	64	21.4	39	13.0
Mott Haven . . . . .	2,361	19.0	56.2	37.1	11.4	50.4	27.9	68.3	55.3	43	18.2	28	11.9
Pelham Bay . . . . .	2,475	11.3	19.6	57.8	9.4	19.2	12.9	40.2	27.7	36	14.5	22	8.9
Tremont . . . . .	4,353	25.2	42.0	48.9	11.3	36.4	22.4	67.9	64.7	84	19.3	54	12.4
Westchester . . . . .	3,877	13.7	32.7	32.0	8.1	20.9	12.4	35.4	27.5	45	11.6	28	7.2
BROOKLYN . . . . .	39,559	17.7	16.5	48.4	8.9	19.9	14.6	41.7	37.0	614	15.5	406	10.3
Bay Ridge . . . . .	2,872	11.5	7.8	8.1	6.1	7.7	7.0	11.3	12.0	28	9.7	22	7.7
Bedford . . . . .	4,630	22.2	3.6	89.0	12.9	25.8	18.7	64.2	50.2	117	25.3	72	15.6
Brownsville . . . . .	5,083	18.7	14.3	68.3	9.4	24.3	20.3	56.1	46.4	93	18.3	57	11.2
Bushwick . . . . .	3,995	24.0	43.9	44.1	10.9	29.2	23.1	58.4	60.5	56	14.0	34	8.5
Flatbush . . . . .	8,803	18.4	5.6	60.6	7.7	17.4	8.5	34.8	21.8	133	15.1	90	10.2
Fort Greene . . . . .	2,926	19.9	16.4	74.1	12.6	26.2	21.9	62.5	51.5	71	24.3	43	14.7
Gravesend . . . . .	3,257	11.3	9.1	18.4	6.9	13.5	9.1	18.6	17.0	33	10.1	24	7.4
Red Hook-Gowanus . . . . .	1,599	14.0	29.6	33.3	8.8	14.8	15.7	42.3	38.7	29	18.1	24	15.0
Sunset Park . . . . .	3,248	19.7	28.5	11.0	6.6	11.5	12.0	26.4	31.5	19	5.8	13	4.0
Williamsburg-Greenpoint . . . . .	3,146	22.1	32.1	18.4	6.1	22.8	14.0	31.6	50.2	35	11.1	27	8.6
QUEENS . . . . .	22,961	12.1	6.4	38.9	7.5	15.8	9.6	25.0	18.6	296	12.9	213	9.3
Astoria-Long Island City . . . . .	2,992	12.5	6.8	26.6	6.9	17.0	8.9	20.7	16.1	38	12.7	22	7.4
Corona . . . . .	4,217	16.0	6.0	37.8	6.6	20.4	7.3	22.5	16.4	43	10.2	39	9.2
Flushing . . . . .	4,033	9.1	3.4	24.6	6.1	8.6	3.4	9.0	5.7	42	10.4	24	6.0
Jamaica East . . . . .	4,412	13.7	4.0	80.7	11.5	19.4	17.5	47.3	30.8	93	21.1	68	15.4
Jamaica West . . . . .	4,662	13.4	11.0	36.8	7.0	16.4	12.6	31.3	27.0	57	12.2	42	9.0
Maspeth-Forest Hills . . . . .	2,645	9.6	7.3	10.9	6.4	11.4	5.0	10.4	9.2	23	8.7	18	6.8
RICHMOND . . . . .	4,742	13.5	4.1	15.8	5.6	7.1	6.3	14.6	12.0	54	11.4	43	9.1
NON-RESIDENTS . . . . .	7,097	...	...	...	...	...	...	...	...	178	...	130	...
RESIDENCE UNKNOWN . . . . .	11	...	...	...	...	...	...	...	...	18	...	16	...

(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 Cases		(3) 1980 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	73,083	10.3	7.0	32,491	459.5	15,668	221.6	3,263	46.1	2,416	34.2	1,824	25.8	1,888	26.7
	65,971	†	†	29,460	†	13,885	†	3,024	†	2,145	†	1,703	†	1,720	†
1,427,533	14,234	10.0	6.6	5,651	395.9	3,060	214.4	629	44.1	533	37.3	525	36.8	411	28.8
121,995	2,148	17.6	12.2	630	516.4	443	363.1	103	84.4	92	75.4	110	90.2	100	82.0
134,812	1,198	9.6	7.9	427	342.1	224	179.5	45	36.1	48	38.5	63	50.5	58	46.5
231,749	1,974	8.5	4.6	869	375.0	509	219.6	96	41.4	67	28.9	43	18.6	9	3.9
229,389	2,227	9.7	6.7	966	421.1	462	201.4	85	37.1	75	32.7	99	43.2	55	24.0
271,294	2,569	9.5	6.2	1,135	418.4	536	197.6	96	35.4	93	34.3	103	38.0	45	16.6
206,562	1,852	9.0	6.3	774	374.7	403	195.1	99	47.9	68	32.9	43	20.8	47	22.8
241,732	2,266	9.4	6.2	850	351.6	483	199.8	105	43.4	90	37.2	64	26.5	97	40.1
1,169,115	10,810	9.2	6.8	4,772	408.2	2,126	181.8	444	38.0	342	29.3	289	24.7	435	37.2
234,781	2,388	10.2	6.0	1,236	526.4	458	195.1	94	40.0	74	31.5	51	21.7	51	21.7
134,388	1,113	8.3	8.8	378	281.3	177	131.7	49	36.5	46	34.2	43	32.0	85	63.2
124,080	929	7.5	7.9	301	242.6	154	124.1	33	26.6	30	24.2	56	45.1	76	61.3
219,609	2,436	11.1	5.9	1,230	560.1	513	233.6	94	42.8	84	38.2	37	16.8	47	21.4
172,959	1,169	6.8	8.0	380	219.7	207	119.7	35	20.2	35	20.2	50	28.9	112	64.8
283,298	2,775	9.8	6.3	1,247	440.2	617	217.8	139	49.1	73	25.8	52	18.4	64	22.6
2,231,028	20,540	9.2	6.7	9,305	417.1	4,177	187.2	916	41.1	620	27.8	522	23.4	587	26.3
249,112	2,852	11.4	5.8	1,542	619.0	597	239.7	106	42.6	76	30.5	41	16.5	29	11.6
208,653	1,893	9.1	8.4	613	293.8	373	178.8	101	48.4	45	21.6	66	31.6	106	50.8
271,217	1,980	7.3	7.1	740	272.8	410	151.2	106	39.1	59	21.8	56	20.6	95	35.0
166,609	1,231	7.4	8.2	474	284.5	235	141.0	69	41.4	25	15.0	50	30.0	58	34.8
479,533	4,012	8.4	5.9	1,902	396.6	862	179.8	178	37.1	139	29.0	73	15.2	96	20.0
146,739	1,384	9.4	8.9	490	333.9	255	173.8	76	51.8	41	27.9	60	40.9	52	35.4
287,940	3,482	12.1	5.9	1,887	655.3	741	257.3	117	40.6	121	42.0	53	18.4	39	13.5
114,345	1,000	8.7	7.0	421	368.2	183	160.0	47	41.1	45	39.4	33	28.9	26	22.7
164,477	1,454	8.8	6.2	730	443.8	276	167.8	50	30.4	42	25.5	35	21.3	36	21.9
142,403	1,252	8.8	6.9	506	355.3	245	172.0	66	46.3	27	19.0	55	38.6	50	35.1
1,891,325	17,726	9.4	5.6	8,500	449.4	3,931	207.8	900	47.6	550	29.1	333	17.6	259	13.7
238,858	2,309	9.7	5.7	1,055	441.7	508	212.7	127	53.2	101	42.3	43	18.0	36	15.1
263,235	2,156	8.2	5.3	986	374.6	482	183.1	109	41.4	81	30.8	48	18.2	44	16.7
442,164	3,844	8.7	4.8	1,973	446.2	920	208.1	187	42.3	115	26.0	39	8.8	30	6.8
322,261	2,623	8.1	6.2	1,096	340.1	566	175.6	153	47.5	81	25.1	74	23.0	67	20.8
348,656	3,613	10.4	6.5	1,809	518.8	724	207.7	156	44.7	91	26.1	79	22.7	60	17.2
276,151	3,181	11.5	5.3	1,581	572.5	731	264.7	168	60.8	81	29.3	50	18.1	22	8.0
352,029	2,661	7.6	6.0	1,232	350.0	591	167.9	135	38.3	100	28.4	34	9.7	28	8.0
...	4,520	...	...	1,446	...	1,594	...	130	...	105	...	75	...	114	...
...	2,592	...	...	1,585	...	189	...	109	...	166	...	46	...	54	...



**Table 15. Infant and Puerperal Mortality by Ethnic Group, New York City, 1971-1982**

Ethnic Group	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
<b>Live Births</b>												
Total	131,920	117,088	110,639	110,642	109,418	109,995	110,486	106,720	106,021	107,066	108,547	111,487
Puerto Rican (a)	21,010	17,173	15,035	14,518	13,856	13,213	12,535	11,733	10,893	10,154	9,709	9,585
Nonwhite	39,349	36,273	35,475	36,944	38,975	39,187	41,008	39,480	40,561	43,466	43,196	45,099
Other	71,561	63,642	60,129	59,180	56,587	57,595	56,943	55,507	54,567	53,446	55,642	56,803
<b>Infant Deaths</b>												
Total	2,751	2,321	2,206	2,175	2,110	2,092	1,971	1,827	1,767	1,719	1,678	1,706
Puerto Rican (a)	413	314	293	252	245	206	209	190	160	127	125	145
Nonwhite	1,077	923	849	909	925	1,009	939	856	809	792	845	837
Other	1,261	1,084	1,064	1,014	940	877	823	781	798	800	708	724
<b>Infant Mortality Rates*</b>												
Total	20.9	19.8	19.9	19.7	19.3	19.0	17.8	17.1	16.7	16.1	15.5	15.3
Puerto Rican (a)	19.7	18.3	19.5	17.4	17.7	15.6	16.7	16.2	14.7	12.5	12.9	15.1
Nonwhite	27.4	25.4	23.9	24.6	23.7	25.7	22.9	21.7	19.9	18.2	19.6	18.6
Other	17.6	17.0	17.7	17.1	16.6	15.2	14.5	14.1	14.6	15.0	12.7	12.7
<b>Deaths Under 28 Days</b>												
Total	1,983	1,750	1,639	1,611	1,586	1,541	1,390	1,274	1,257	1,202	1,144	1,173
Puerto Rican (a)	297	223	220	185	188	153	164	132	109	92	86	100
Nonwhite	740	674	617	654	682	756	642	565	567	544	578	560
Other	946	853	802	772	716	632	584	577	581	566	480	513
<b>Neonatal Mortality Rates*</b>												
Total	15.0	14.9	14.8	14.6	14.5	14.0	12.6	11.9	11.9	11.2	10.5	10.5
Puerto Rican (a)	14.1	13.0	14.6	12.7	13.6	11.6	13.1	11.3	10.0	9.1	8.9	10.4
Nonwhite	18.8	18.6	17.4	17.7	17.5	19.3	15.7	14.3	14.0	12.5	13.4	12.4
Other	13.2	13.4	13.3	13.0	12.7	11.0	10.3	10.4	10.6	10.6	8.6	9.0
<b>Puerperal Deaths</b>												
Total	37	54	36	28	26	32	24	18	27	41	33	37
Puerto Rican (b)	14	9	8	3	0	5	1	0	4	8	1	6
Nonwhite	14	34	17	20	17	10	16	11	17	25	20	17
Other	9	11	11	5	9	17	7	7	6	8	12	14
<b>Puerperal Mortality Rates**</b>												
Total	2.8	4.6	3.3	2.5	2.4	2.9	2.2	1.7	2.5	3.8	3.0	3.3
Puerto Rican (b)	6.7	5.2	5.3	2.1	—	3.8	0.8	—	3.7	7.9	1.0	6.3
Nonwhite	3.6	9.4	4.8	5.4	4.4	2.6	3.9	2.8	4.2	5.8	4.6	3.8
Other	1.3	1.7	1.8	0.8	1.6	3.0	1.2	1.3	1.1	1.5	2.2	2.5

\*Rates per 1,000 live births.

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

(a) Puerto Rican is birthplace of mother.  
 (b) Puerto Rican is birthplace of deceased.

**Table 16. Live Births by Mother's Descent or Origin and Borough Of Residence New York City, 1982**

Descent or Origin of Mother	Total	Manhattan	Bronx	Brooklyn	Queens	Richmond	Non-Residents	Residence Unknown
Mexican	508	115	103	211	60	9	10	—
Puerto Rican	18,289	2,586	7,277	6,546	1,479	194	206	1
Cuban	661	166	119	113	206	5	52	—
Other Spanish	21,427	4,446	3,054	8,521	4,873	172	360	1
American	16,815	2,990	548	5,143	4,267	1,056	2,811	—
European	16,827	1,401	1,957	4,812	4,087	2,321	2,248	1
Asian	8,749	1,369	444	3,237	2,742	266	691	—
African	25,822	3,783	5,856	10,628	4,681	479	395	—
Not Stated	2,389	558	347	352	567	240	324	1
<b>Total</b>	<b>111,487</b>	<b>17,414</b>	<b>19,705</b>	<b>39,563</b>	<b>22,962</b>	<b>4,742</b>	<b>7,097</b>	<b>4</b>



**Table 17. Live Births by Age of Mother, New York City, 1982**

	Total Births	AGE OF MOTHER								40 & Over	Not Stated
		Under 15 Years	15-17	18-19	20-24	25-29	30-34	35-39			
<b>Total Live Births</b> . . . . .	111,487	348	5,337	8,591	30,041	33,709	23,426	8,506	1,515	14	
<b>Sex</b>											
Male . . . . .	56,980	186	2,753	4,351	15,165	17,343	12,010	4,411	752	9	
Female . . . . .	54,507	162	2,584	4,240	14,876	16,366	11,416	4,095	763	5	
<b>Race of Child</b>											
White . . . . .	65,453	123	2,358	3,900	16,745	20,975	15,036	5,379	927	10	
Black . . . . .	40,769	224	2,935	4,576	12,447	10,744	6,741	2,601	499	2	
Amer. Indian . . . . .	92	—	1	3	31	39	11	6	1	—	
Chinese . . . . .	1,980	—	5	18	275	813	705	140	23	1	
Japanese . . . . .	173	—	—	—	9	58	80	22	4	—	
Filipino . . . . .	321	—	—	2	31	78	110	81	19	—	
Other non-white . . . . .	2,699	1	38	92	503	1,002	743	277	42	1	
<b>Number of Children</b>											
<b>Order of Birth (Live Births Only)</b>											
First child . . . . .	51,118	343	4,706	6,347	16,257	13,749	7,222	2,176	310	8	
Second child . . . . .	32,274	5	574	1,833	8,988	10,864	7,396	2,309	303	2	
Third child . . . . .	15,775	—	53	348	3,413	5,369	4,629	1,685	276	2	
Fourth child . . . . .	6,761	—	4	54	1,024	2,280	2,136	1,068	194	1	
Fifth child . . . . .	2,825	—	—	8	279	881	991	525	141	—	
Sixth child or more . . . . .	2,734	—	—	1	80	566	1,052	743	291	1	
<b>Weight at Delivery</b>											
999 grams and under . . . . .	768	6	51	70	222	183	153	62	21	—	
1000-1499 grams . . . . .	950	7	63	87	240	248	219	67	19	—	
1500-1999 grams . . . . .	1,933	11	140	171	514	564	367	136	29	1	
2000-2499 grams . . . . .	6,005	25	394	592	1,692	1,708	1,100	406	87	1	
2500-2999 grams . . . . .	21,935	97	1,395	2,103	6,460	6,240	3,968	1,426	244	2	
3000-3499 grams . . . . .	44,711	140	2,184	3,497	12,321	13,640	9,126	3,238	562	3	
3500-3999 grams . . . . .	26,965	52	942	1,673	6,781	8,524	6,295	2,309	387	2	
4000-4499 grams . . . . .	6,757	8	148	334	1,514	2,175	1,764	681	133	—	
4500 and over . . . . .	1,463	2	20	64	297	427	434	181	33	5	
<b>Plurality</b>											
Single . . . . .	109,134	346	5,276	8,459	29,511	32,933	22,822	8,288	1,485	14	
Twins . . . . .	2,305	2	61	132	527	755	586	212	30	—	
Triplets . . . . .	48	—	—	—	3	21	18	6	—	—	
<b>Place of Birth</b>											
Home . . . . .	198	—	4	6	43	61	59	21	4	—	
Hospital											
Voluntary . . . . .	81,173	205	2,891	4,586	19,689	26,271	19,399	6,965	1,161	6	
Proprietary . . . . .	976	—	6	45	289	339	196	79	21	1	
Municipal . . . . .	28,626	143	2,420	3,934	9,909	6,884	3,625	1,384	325	2	
Maternity Center . . . . .	312	—	1	2	52	112	105	39	1	—	
All Others . . . . .	202	—	15	18	59	42	42	18	3	5	
<b>Attendant</b>											
Ambulance . . . . .	529	2	42	56	158	137	90	39	5	—	
In Hospital											
Private Service . . . . .	56,133	43	922	1,754	11,553	19,781	15,625	5,537	913	5	
General Service . . . . .	49,035	280	3,955	6,130	16,498	12,254	6,783	2,595	537	3	
Nurse Midwife . . . . .	5,269	23	413	643	1,734	1,363	762	275	55	1	
All Others . . . . .	521	—	5	8	98	174	166	60	5	5	
<b>Financial Coverage</b>											
Self . . . . .	12,404	19	453	902	3,023	3,843	2,887	1,108	169	—	
Medicaid . . . . .	36,210	244	3,342	4,952	12,705	8,556	4,455	1,614	337	5	
Third Party . . . . .	60,782	75	1,398	2,475	13,659	20,798	15,744	5,656	973	4	
Not stated . . . . .	2,091	10	144	262	654	512	340	128	36	5	
<b>Five Minute APGAR Score</b>											
6 or less . . . . .	2,148	13	132	183	584	594	419	180	43	—	
7 . . . . .	1,390	4	96	122	376	376	269	117	30	—	
8 . . . . .	5,025	19	320	493	1,404	1,388	944	380	77	—	
9 . . . . .	35,842	119	2,047	3,143	10,169	10,274	6,994	2,592	503	1	
10 . . . . .	66,172	189	2,689	4,556	17,252	20,829	14,638	5,161	850	8	
Not stated . . . . .	910	4	53	94	256	248	162	76	12	5	
<b>Month of First Visit for Prenatal Care</b>											
No Care . . . . .	9,481	70	942	1,361	3,191	2,194	1,185	439	98	1	
Early (1-6 months) . . . . .	85,729	168	3,072	5,214	21,600	27,383	19,846	7,202	1,239	5	
Late (7-9 months) . . . . .	12,784	85	1,082	1,650	4,168	3,198	1,817	644	138	2	
Not stated . . . . .	3,493	25	241	366	1,082	934	578	221	40	6	
<b>Legitimacy</b>											
In wedlock . . . . .	70,653	8	624	2,363	16,467	24,834	18,570	6,667	1,115	5	
Out-of-wedlock . . . . .	40,834	340	4,713	6,228	13,574	8,875	4,856	1,839	400	9	
<b>Nativity of Mother</b>											
Puerto Rico . . . . .	9,597	36	664	900	2,697	2,326	1,910	875	189	—	
Native . . . . .	64,877	288	4,062	5,991	18,187	19,254	12,460	4,028	603	4	
Foreign . . . . .	36,979	24	610	1,696	9,151	12,120	9,052	3,602	723	1	
Not stated . . . . .	34	—	1	4	6	9	4	1	—	9	

**Table 18. Induced Terminations by Borough of Residence and Occurrence  
New York City, 1982**

Borough of Residence	Borough of Occurrence					
	Total	Manhattan	Bronx	Brooklyn	Queens	Richmond
Manhattan .....	19,112	17,380	330	389	1,009	4
Bronx .....	19,239	10,241	7,006	690	1,299	3
Brooklyn .....	36,956	13,572	148	20,238	2,975	23
Queens .....	18,256	8,563	136	1,316	8,234	7
Richmond .....	2,619	1,271	7	501	344	496
Non Residents .....	9,262	4,927	266	3,076	978	15
Residence Unknown .....	22	12	4	5	1	-
<b>Total .....</b>	<b>105,466</b>	<b>55,966</b>	<b>7,897</b>	<b>26,215</b>	<b>14,840</b>	<b>548</b>

**Table 19. Induced Terminations by Borough of Residence and Age of Woman - New York City, 1982**

Borough of Residence	Total	Age of Woman						40 & Over	Not Stated
		Under 15	15-19	20-24	25-29	30-34	35-39		
Manhattan .....	19,112	138	3,008	5,712	5,284	3,082	1,425	394	69
Bronx .....	19,239	158	3,927	6,692	4,408	2,434	1,136	336	148
Brooklyn .....	36,956	332	7,243	12,195	8,807	5,156	2,406	674	143
Queens .....	18,256	109	3,347	6,011	4,349	2,641	1,350	397	52
Richmond .....	2,619	20	626	801	580	349	187	47	9
Non-Residents .....	9,262	145	2,385	2,693	1,834	1,206	714	245	40
Residence Unknown .....	22	-	2	5	8	4	2	1	-
<b>Total .....</b>	<b>105,466</b>	<b>902</b>	<b>20,538</b>	<b>34,109</b>	<b>25,270</b>	<b>14,872</b>	<b>7,220</b>	<b>2,094</b>	<b>461</b>

**Table 20. Spontaneous Terminations by Gestation and Age of Woman  
New York City, 1982**

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 .....	2,583	7	173	525	773	628	316	157	4
13-15 .....	569	2	53	118	155	145	76	20	-
16-19 .....	398	1	42	93	111	90	47	14	-
20-27 .....	554	4	58	136	130	143	69	14	-
28 & Over .....	763	1	107	162	226	153	90	23	1
Not Stated .....	349	1	26	76	81	83	20	16	46
<b>Total .....</b>	<b>5,216</b>	<b>16</b>	<b>459</b>	<b>1,110</b>	<b>1,476</b>	<b>1,242</b>	<b>618</b>	<b>244</b>	<b>51</b>

**Table 21. Spontaneous Terminations (28 Wks. Gestation & Over)  
by Borough of Residence and Occurrence - New York City, 1982**

Borough of Residence	Borough of Occurrence					
	Total	Manhattan	Bronx	Brooklyn	Queens	Richmond
Manhattan .....	128	122	6	-	-	-
Bronx .....	159	28	129	-	2	-
Brooklyn .....	273	32	-	231	8	2
Queens .....	145	19	2	8	116	-
Richmond .....	18	1	-	2	-	15
Non Residents .....	39	25	5	3	6	-
Residence Unknown .....	1	-	1	-	-	-
<b>Total .....</b>	<b>763</b>	<b>227</b>	<b>143</b>	<b>244</b>	<b>132</b>	<b>17</b>



Table 22. Cases of Reportable Diseases, New York City, 1940-1982

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

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, 1982

Diseases	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Amebiasis.....	2,176	59	170	270	270	211	192	173	168	121	160	168	214
Chicken Pox.....	3,382	184	286	406	577	640	509	338	127	70	46	50	149
Hepatitis.....	1,980	81	110	227	215	163	149	112	152	193	168	205	205
Measles.....	49	3	1	5	4	2	15	7	0	4	1	1	6
Meningococcus } Meningitis }.....	104	7	9	9	14	8	7	4	11	5	12	6	12
Mumps.....	47	6	2	9	10	5	5	4	2	2	1	0	1
Rubella.....	36	2	2	6	6	10	1	4	0	1	2	1	1
Salmonellosis.....	1,753	112	97	185	134	94	130	148	160	136	153	180	224
Shigellosis.....	684	34	26	54	61	52	55	37	73	42	51	66	133
Scarlet Fever.....	583	40	79	141	77	81	67	15	8	10	18	8	39
Tuberculosis.....	1,594	61	99	155	161	106	134	125	138	173	180	140	122
Typhoid Fever.....	37	2	2	2	5	2	7	0	3	4	6	2	2
Gonorrhoea.....	46,960	3,974	2,870	3,650	3,878	3,206	4,533	3,705	4,013	4,925	4,351	3,896	3,959
Syphilis- All Forms.....	7,296	704	534	610	657	588	629	686	635	534	639	533	547
Whooping Cough ...	53	3	1	1	9	3	2	2	6	6	7	0	13



NEW YORK CITY'S AGING POPULATION

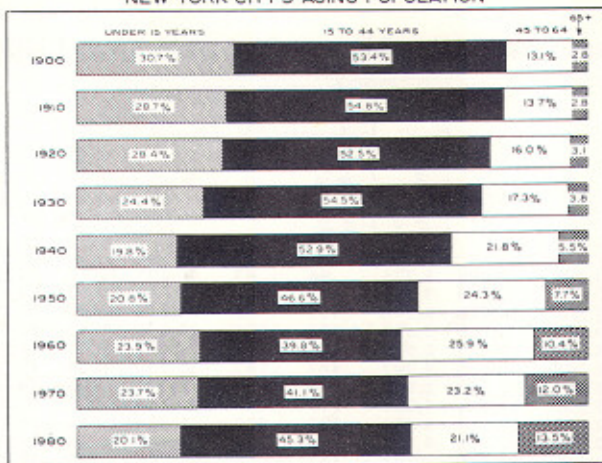


Table 24. Expectation of Life in New York City at Specified Ages, 1950, 1960, 1970, 1980 and United States 1978

M A L E										
Exact Age	New York City								United States	
	1950		1960		1970		1980		1978	
	White	Nonwhite	White	Nonwhite	White	Nonwhite	White	Nonwhite	White	Nonwhite
0	66.1	59.3	67.3	60.8	67.1	61.5	69.1	65.4	70.2	65.0
5	63.4	58.0	64.3	59.2	63.7	58.9	65.4	61.8	66.3	61.8
10	58.6	53.3	59.5	54.5	58.9	54.0	60.6	57.0	61.5	57.0
15	53.7	48.5	54.6	49.6	54.0	49.2	55.7	52.0	56.6	52.1
20	48.9	44.0	49.8	45.0	49.4	44.8	51.0	47.4	52.0	47.4
30	39.4	35.5	40.4	36.3	40.4	36.8	42.1	39.0	42.8	38.8
40	30.1	27.4	31.2	28.5	31.4	29.1	33.2	30.8	33.6	30.4
50	21.8	20.4	22.6	21.5	23.3	22.2	24.9	23.3	24.8	22.8
60	15.0	15.0	15.6	15.7	16.3	16.5	17.6	16.9	17.2	16.5
70	9.7	10.7	10.1	11.5	10.8	12.0	11.6	11.7	11.1	11.6

F E M A L E										
Exact Age	New York City								United States	
	1950		1960		1970		1980		1978	
	White	Nonwhite	White	Nonwhite	White	Nonwhite	White	Nonwhite	White	Nonwhite
0	71.2	64.2	73.1	67.6	74.8	71.2	77.1	74.2	77.8	73.6
5	68.0	62.6	69.8	65.6	71.2	68.5	73.3	70.7	73.8	70.2
10	63.2	57.8	64.9	60.8	66.4	63.6	68.4	65.8	68.9	65.4
15	58.3	53.0	60.0	55.9	61.5	58.7	63.5	60.9	64.0	60.4
20	53.4	48.4	55.2	51.1	56.7	54.0	58.7	56.0	59.1	55.6
30	43.8	39.5	45.5	41.9	47.1	44.7	49.1	46.6	49.5	46.2
40	34.4	30.9	36.1	33.4	37.8	36.0	39.6	37.4	39.9	37.0
50	25.6	23.4	27.2	25.6	29.0	28.1	30.6	28.9	30.7	28.5
60	17.7	17.3	19.0	18.7	20.9	21.2	22.3	21.3	22.3	21.2
70	11.1	11.9	11.9	13.0	13.6	15.1	14.9	14.6	14.8	14.8

THE CITY OF NEW YORK  
WEEKLY CRUDE DEATH RATES per 1,000 POPULATION FROM ALL CAUSES 1982  
BASED ON DEATHS REPORTED EACH WEEK

