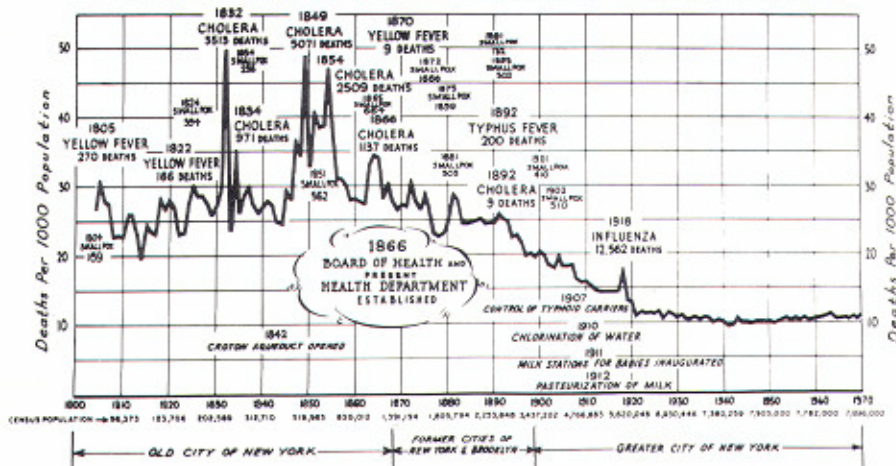


SUMMARY OF VITAL STATISTICS 1971 THE CITY OF NEW YORK

*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, 1898-1971

YEAR	Estimated Population July 1	LIVE BIRTHS*		MARRIAGES		DEATHS		FETAL DEATHS		INFANT MORTALITY	
		Total Reported	Rate per 1,000	Total Reported	Rate per 1,000	Total Reported	Rate per 1,000	Total Reported	Ratio to 1,000 Live Births	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	5,639	47.4	16,264	136.7
1901-1905..	3,786,000	129,000	34.1	37,988	10.0	71,689	18.9	6,096	47.3	15,611	121.0
1906-1910..	4,473,000	144,000	32.2	44,966	10.1	75,865	17.0	6,927	48.1	16,609	115.3
1911-1915..	5,049,000	140,581	27.8	51,157	10.1	74,666	14.9	6,590	46.9	14,060	100.0
1916-1920..	5,492,000	136,101	24.9	59,081	10.8	80,435	14.6	6,276	46.1	12,004	88.2
1921-1925..	6,175,000	130,462	21.1	62,710	10.1	69,303	11.2	6,205	47.6	8,985	68.9
1926-1930..	6,703,000	125,590	18.7	65,278	9.7	75,395	11.2	5,809	47.0	7,662	61.0
1931-1935..	7,101,000	196,179	15.0	63,273	8.9	75,561	10.6	5,259	49.5	5,521	52.0
1936-1940..	7,363,000	102,418	13.9	69,184	9.4	76,065	10.3	5,930†	57.9	4,079	39.8
1941-1945..	7,597,000	126,495	16.7	76,086	10.0	78,382	10.3	9,770	77.2	3,528	30.3
1946-1950..	7,815,000	130,462	20.3	90,924	11.6	79,708	10.2	14,387	90.5	4,139	26.0
1951.....	7,891,000	162,755	20.6	76,983	9.8	79,109	10.0	17,961	110.4	3,847	23.6
1952.....	7,879,000	164,165	20.8	71,004	9.0	81,139	10.3	18,549	113.0	3,980	24.2
1953.....	7,867,000	161,499	20.5	71,942	9.1	82,039	10.4	19,357	119.9	3,945	24.4
1954.....	7,854,000	164,060	20.9	69,900	8.9	79,014	10.1	20,379	124.2	3,801	23.7
1955.....	7,843,000	165,150	21.1	68,615	8.7	81,612	10.4	20,384	123.4	4,268	25.8
1956.....	7,831,000	165,553	21.1	70,291	9.0	81,118	10.4	21,527	130.0	4,052	24.5
1957.....	7,818,000	166,977	21.4	69,498	8.9	84,141	10.8	21,810	130.6	4,176	25.0
1958.....	7,806,000	167,775	21.5	67,594	8.7	84,586	10.8	23,331	133.1	4,435	26.4
1959.....	7,794,000	168,138	21.6	66,887	8.6	85,352	11.0	22,665	134.8	4,458	26.5
1960.....	7,782,000	166,300	21.4	67,133	8.6	86,252	11.1	23,055	138.6	4,328	26.0
1961.....	7,793,000	168,383	21.6	66,258	8.5	86,855	11.1	22,286	132.4	4,307	25.6
1962.....	7,805,000	165,244	21.2	65,512	8.4	87,089	11.2	22,461	135.9	4,510	27.3
1963.....	7,816,000	167,848	21.5	67,886	8.7	88,621	11.3	22,484	134.0	4,334	25.8
1964.....	7,828,000	165,695	21.2	70,053	9.0	88,026	11.2	23,416	141.3	4,438	26.8
1965.....	7,839,000	158,815	20.3	71,880	9.2	87,395	11.1	21,923	138.0	4,076	25.7
1966.....	7,850,000	153,314	19.5	66,689	8.5	88,418	11.3	19,872	129.6	3,819	24.9
1967.....	7,862,000	145,802	18.5	68,876	8.8	87,610	11.1	18,805	129.0	3,489	23.9
1968.....	7,873,000	141,920	18.0	73,307	9.3	91,169	11.6	18,061	127.3	3,282	23.1
1969.....	7,885,000	146,221	18.5	75,220	9.5	88,535	11.2	18,010	123.2	3,563	24.4
1970.....	7,896,000	149,192	18.9	74,174	9.4	88,161	11.2	23,819‡	159.6‡	3,230	21.6
1971.....	7,896,000	131,920	16.7	73,810	9.3	86,724	11.0	16,448‡	124.7‡	2,751	20.9

NOTE: Figures for single years prior to 1941 appear in the annual summaries for 1965 and earlier.

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

† Increase due to improved reporting of fetal deaths under 20 weeks gestation.

‡ Excludes induced abortions after liberalized abortion law went into effect July 1, 1970.

Table 2. Births, Deaths, Puerperal Deaths and Fetal Deaths, by Borough of Report, 1971

BOROUGH	Estimated Population July 1	LIVE BIRTHS	DEATHS	SPONTANEOUS FETAL DEATHS	PUERPERAL DEATHS	
					Number	Rate per 10,000 Live Births
Manhattan.....	1,539,000	37,141	26,031	7,495	14	2.8
Bronx.....	1,472,000	19,533	14,367	2,987	9	4.6
Brooklyn.....	2,602,000	46,236	25,774	3,741	12	2.6
Queens.....	1,987,000	24,656	17,848	2,081	2	0.8
Richmond.....	296,000	4,354	2,704	144	0	...
City of New York...	7,896,000	131,920	86,724	16,448	37	2.8

Table 3. Births, Fetal Deaths, and Deaths by Borough of Residence City of New York, 1971

	Total Recorded In New York City	Known Residents by Borough of Residence					Known Non-Residents of City	Permanent Res. Unknown
		Manhattan	Bronx	B'klyn	Queens	Rich'd		
Live births.....	131,920	19,890	25,860	46,972	26,221	4,768	7,581	628
Rate per 1,000 population.....	16.7	12.9	17.6	18.1	13.2	16.1	...	...
Fetal deaths (spontaneous).....	16,448	3,176	2,550	6,006	2,995	478	847	396
Ratio per 1,000 live births.....	124.7	159.7	98.6	127.9	114.2	100.3	...	...
Induced abortions.....	206,673	18,096	11,590	22,846	12,878	1,555	137,156	2,552
Ratio per 1,000 live births.....	...	909.8	448.2	486.4	491.1	326.1	...	...
Deaths under one year.....	2,751	426	563	1,025	430	64	218	25
Rate per 1,000 live births.....	20.9	21.4	21.8	21.8	16.4	13.4	...	...
Deaths under 28 days.....	1,983	304	399	726	330	49	154	21
Rate per 1,000 live births.....	15.0	15.3	15.4	15.5	12.6	10.3	...	...
Deaths from all causes.....	86,724	18,759	14,744	26,306	19,091	2,462	4,398	964
Rate per 1,000 population.....	11.0	12.2	10.0	10.1	9.6	8.3	...	...
Deaths in Resident Institutions.....	3,329	898	1,443	625	176	187	...	...

Table 4. Deaths by Cause and Borough of Residence, City of New York, 1971

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
		Manhattan	Bronx	B'klyn	Queens	Ric'h'd			
TOTAL, ALL CAUSES	86,724	17,861	13,301	25,681	18,915	2,275	3,329	4,398	964
1. Total tuberculosis (010-019).....	316	93	37	126	29	7	4	12	8
Respiratory tuberculosis (010-012).....	286	83	33	118	25	6	4	9	8
Other forms (013-019).....	30	10	4	8	4	1	0	3	0
2. Syphilis and its sequelae (090-097).....	14	6	2	4	1	0	1	0	0
3. Infectious hepatitis (070).....	46	5	8	17	7	1	0	7	1
4. Other infective and parasitic diseases (Rest of 000-136).....	331	72	59	110	43	3	12	28	4
5. Malignant neoplasms, all (140-209).....	17,863	2,367	2,650	4,732	4,047	428	1,029	1,449	61
Buccal cavity and pharynx (140-149).....	417	85	63	83	65	12	69	39	1
Digestive organs and peritoneum (150-159).....	5,614	1,083	884	1,527	1,334	160	327	295	14
Stomach (151).....	1,021	195	160	289	245	36	56	40	0
Large Intestine (153).....	1,951	357	282	546	480	59	122	101	4
Rectum (154).....	699	114	115	171	178	18	69	34	0
Biliary passages and liver (155, 156).....	407	86	67	101	92	9	16	35	1
Pancreas (157).....	958	195	170	251	231	20	35	53	3
Respiratory system (160-163).....	3,552	678	523	929	833	134	215	221	19
Trachea, Bronchus, and Lung (162).....	3,305	631	492	882	777	122	184	200	17
Breast and Genito-urinary organs (174, 180-189).....	4,322	817	629	1,129	992	123	285	339	8
Breast (174).....	1,776	321	281	435	415	49	116	155	4
Cervix uteri (180).....	277	49	34	89	41	9	33	22	0
Ovary, Fallopian tube and broad ligament (183).....	488	99	69	130	130	7	21	31	1
Prostate (185).....	667	141	86	195	145	20	53	25	2
Bladder and other urinary organs (188-189).....	764	132	122	191	188	31	43	56	1
Other and unspecified sites (170-173, 190-199).....	2,185	426	307	601	456	59	95	229	12
Lymphatic and hematopoietic tissues (200-209).....	1,773	278	244	473	367	40	38	326	7
Leukemia and aleukemia (204-207).....	732	115	97	203	148	19	7	140	3
6. Benign and unspecified neoplasms (210-239).....	337	76	51	78	79	13	5	35	0
7. Diabetes (250).....	2,190	451	364	735	422	60	69	77	12
8. Alcoholism (303).....	452	182	64	134	34	4	1	5	28
9. Drug dependence (304).....	867	234	167	256	95	6	0	50	59
10. Total Cardiovascular-renal (390-458, 582-584).....	43,385	8,523	6,353	13,337	10,456	1,128	1,633	1,642	313
Cerebrovascular disease (430-438).....	5,993	1,250	889	1,762	1,492	158	196	199	47
Diseases of heart (393-398, 410-429).....	33,918	6,609	4,986	10,319	8,235	915	1,317	1,291	246
Chronic rheumatic heart disease (393-398).....	839	149	127	226	187	22	11	113	4
Ischemic heart disease (410-414).....	31,943	6,177	4,689	9,722	7,870	858	1,283	1,117	227
Other forms of heart disease (420-429).....	1,136	284	169	371	178	35	23	61	15
Hypertensive disease (400-404).....	655	95	103	202	181	13	36	20	5
Arteriosclerosis (440).....	977	143	69	542	147	7	46	18	5
Chronic and unspecified nephritis (582-584).....	323	60	49	105	75	7	7	19	1
11. Influenza and pneumonia (470-474, 480-486).....	3,359	613	418	1,097	650	96	337	113	35
12. Bronchitis, emphysema, and asthma (490-493).....	733	147	123	200	195	23	24	16	5
13. Ulcer of stomach and duodenum (531-533).....	592	144	87	171	133	17	9	27	4
14. Appendicitis (540-543).....	50	13	7	17	9	0	0	2	2
15. Intestinal obstruction and hernia (550-553, 560).....	330	77	59	94	72	3	10	14	1
16. Cirrhosis of liver (571).....	2,607	884	398	607	463	52	4	92	107
17. Acute nephritis and nephrosis (580, 581).....	41	10	4	13	11	0	0	3	0
18. Hyperplasia of prostate (600).....	116	26	21	27	32	3	4	3	0
19. Complications of pregnancy, childbirth, and the puerperium (630-678).....	37	9	11	12	1	0	0	4	0
20. Congenital anomalies (740-759).....	636	79	105	192	112	17	7	118	6
21. Certain diseases of perinatal morbidity and mortality (760-779).....	1,505	231	311	574	256	40	0	91	2
22. Ill defined (780-796).....	1,024	267	214	267	176	22	2	40	36
23. All other diseases.....	4,319	944	708	1,302	834	103	151	250	27
24. Total accidents (800-949).....	2,220	480	410	661	354	94	23	143	55
Motor vehicle accidents (810-823).....	963	154	176	284	189	30	0	89	41
Home accidents.....	828	224	150	270	112	46	4	18	4
25. Injury undetermined whether accidentally or purposely inflicted (980-989).....	1,206	328	232	288	148	22	1	67	120
26. Suicide and self inflicted injuries (950-959).....	590	160	90	157	115	21	1	33	13
27. Homicide (960-978, 990-999).....	1,558	440	348	473	141	12	2	77	65

Numbers in parentheses are those of the International Classification of Diseases, Injuries and Causes of Death, 1968 Revision, 1969 — Accidents and Suicides not strictly comparable with previous years figures. New classification has a new rubric — deaths from injuries undetermined whether accidentally or purposely inflicted. The number of deaths assigned to this rubric in 1969 just about equals the decrease in deaths assigned to suicides and accidents other than motor vehicle.

**Table 5. Chief Causes of Death in Certain Age Groups (a)
City of New York, 1971**

Males		ALL AGES	Females	
Deaths	Percent		Deaths	Percent
18,520	39	Heart disease.....	15,420	40
9,642	20	Malignant neoplasms.....	8,221	21
2,666	6	Cerebrovascular disease.....	3,327	9
1,815	4	Influenza and Pneumonia.....	1,544	4
1,812	4	Cirrhosis of liver.....	795	2
1,312	3	Accidents.....	908	2
900	2	Diabetes mellitus.....	1,290	3
1,164	2	Other diseases of digestive system.....	949	2
10,032	20	All other causes.....	6,387	17
47,883	100	Total.....	38,841	100
		UNDER ONE YEAR		
351	22	Other diseases of early infancy.....	232	20
255	16	Congenital anomalies.....	190	16
251	16	Asphyxia of newborn, unspecified.....	192	16
250	16	Immaturity.....	185	16
150	10	Influenza and Pneumonia.....	122	10
24	2	Diseases of digestive system.....	10	1
16	1	Enteritis and other diarrheal disease.....	17	1
20	1	Diseases of the nervous system and sense organs.....	13	1
257	16	All other causes.....	216	19
1,574	100	Total.....	1,177	100
		1 TO 14 YEARS		
135	24	Accidents.....	67	15
96	17	Malignant neoplasms.....	85	19
59	10	Congenital anomalies.....	52	12
50	9	Influenza and Pneumonia.....	43	10
26	5	Disease of the nervous system and sense organs.....	21	5
13	2	Homicides.....	16	4
14	2	Heart disease.....	13	3
8	1	Other diseases of digestive system.....	11	2
164	30	All other causes.....	133	30
565	100	Total.....	441	100
		15 TO 24 YEARS		
398	27	Drug dependence.....	69	13
342	23	Homicides.....	49	9
144	10	Accidents.....	44	8
99	7	Malignant neoplasms.....	60	11
61	4	Suicides.....	30	5
20	1	Influenza and Pneumonia.....	22	4
25	2	Heart disease.....	14	3
15	1	Other disease of digestive system.....	15	3
386	25	All other causes.....	244	44
1,490	100	Total.....	547	100
		25 - 44 YEARS		
417	10	Malignant neoplasms.....	535	24
533	13	Heart disease.....	249	11
667	17	Homicides.....	96	4
502	12	Cirrhosis of liver.....	206	9
266	7	Accidents.....	97	4
286	7	Drug dependence.....	71	3
97	2	Cerebrovascular disease.....	111	5
116	3	Suicides.....	64	3
1,155	29	All other causes.....	809	37
4,039	100	Total.....	2,238	100
		45 - 64 YEARS		
5,683	41	Heart disease.....	2,434	28
3,384	24	Malignant neoplasms.....	3,209	37
989	7	Cirrhosis of liver.....	418	5
620	4	Cerebrovascular disease.....	571	7
364	3	Other diseases of digestive system.....	225	3
323	2	Influenza and Pneumonia.....	197	2
266	2	Diabetes mellitus.....	298	3
287	2	Accidents.....	136	2
2,108	15	All other causes.....	1,225	13
14,024	100	Total.....	8,713	100
		65 AND OVER		
12,252	47	Heart disease.....	12,698	49
5,640	22	Malignant neoplasms.....	4,323	17
1,926	7	Cerebrovascular disease.....	2,624	10
1,186	5	Influenza and Pneumonia.....	1,110	4
575	2	Diabetes mellitus.....	936	4
653	2	Other diseases of digestive system.....	617	2
549	2	Other diseases of circulatory system.....	487	2
471	2	Accidents.....	559	2
2,939	11	All other causes.....	2,371	10
26,191	100	Total.....	25,725	100

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

Table 6. Infant and Puerperal Mortality by Ethnic Group, New York City, 1961-1971

Ethnic Group	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
Live Births											
Total	168,383	165,244	167,848	165,695	158,815	153,334	145,802	141,920	146,221	149,192	131,920
Puerto Rican	24,746	24,975	25,563	25,081	24,498	23,907	23,578	23,641	24,364	24,434	21,010
Nonwhite	36,502	37,890	40,530	41,481	40,982	39,980	38,365	38,403	41,266	44,148	39,349
Other	107,135	102,379	101,755	99,133	93,355	89,447	83,859	79,876	80,591	80,610	71,561
Infant Deaths											
Total	4,307	4,510	4,334	4,438	4,076	4,819	3,489	3,282	3,563	3,230	2,751
Puerto Rican	749	705	722	742	653	591	572	592	561	471	413
Nonwhite	1,448	1,640	1,589	1,700	1,612	1,529	1,390	1,271	1,405	1,320	1,077
Other	2,110	2,165	2,023	1,996	1,811	1,699	1,527	1,419	1,597	1,439	1,261
Infant Mortality Rates*											
Total	25.9	27.3	25.8	26.8	25.7	24.9	23.9	23.1	24.4	21.6	20.9
Puerto Rican	30.3	28.2	28.2	29.6	26.7	24.7	24.3	25.0	23.0	19.3	19.7
Nonwhite	39.7	43.3	39.2	41.0	39.4	38.2	36.2	33.1	34.0	29.9	27.4
Other	19.7	21.1	19.9	20.1	19.4	19.0	18.2	17.8	19.8	17.9	17.6
Deaths Under 28 Days											
Total	3,263	3,310	3,192	3,319	3,044	2,856	2,662	2,430	2,642	2,419	1,983
Puerto Rican	578	512	529	551	487	443	447	450	399	357	297
Nonwhite	1,070	1,158	1,140	1,250	1,190	1,120	1,038	897	1,022	965	740
Other	1,615	1,640	1,523	1,518	1,367	1,293	1,177	1,083	1,221	1,097	946
Neonatal Mortality Rates*											
Total	19.4	20.0	19.0	20.0	19.2	18.6	18.3	17.1	18.1	16.2	15.0
Puerto Rican	23.4	20.5	20.7	22.0	19.9	18.5	19.0	19.0	16.4	14.6	14.1
Nonwhite	29.3	30.6	28.1	30.1	29.1	28.0	27.1	23.4	24.8	21.9	18.8
Other	15.1	18.0	15.0	15.3	14.6	14.5	14.0	13.6	15.2	13.6	13.2
Puerperal Deaths											
Total	130	121	116	71	104	80	76	66	7	68	37
Puerto Rican	19	18	26	7	24	15	10	7	14	10	14
Nonwhite	61	68	48	52	51	40	45	14	48	43	14
Other	50	35	42	15	29	25	21	18	15	15	9
Puerperal Mortality Rates**											
Total	7.7	7.3	6.9	4.5	6.5	5.2	5.2	4.7	5.3	4.6	2.8
Puerto Rican	7.7	7.2	10.2	2.8	9.8	6.3	4.2	3.0	5.8	4.1	6.7
Nonwhite	16.7	17.9	11.8	12.5	12.5	10.0	11.7	10.7	11.6	9.7	3.6
Other	4.7	3.4	4.1	1.5	3.1	2.8	2.5	2.3	1.9	1.9	1.3

*Rates per 1,000 live births.

**Rates per 10,000 live births.

Table 7. Total Reported Terminated Pregnancies by Type of Termination New York City, 1965-1971

Type of delivery	Numbers						
	1965	1966	1967	1968	1969	1970	1971
Live births	158,815	153,334	145,802	141,920	146,221	149,192	131,920
Under 20 weeks	142	101	104	193	265	399	307
20-27 weeks	1,439	1,250	1,167	1,292	1,247	1,219	963
28 weeks & over	155,356	149,502	141,730	138,149	142,311	145,475	127,190
Gestation not stated	1,878	2,481	2,801	2,286	2,398	2,099	3,460
Spontaneous fetal deaths	21,243	19,229	18,077	17,021	16,750	23,344	5,834
Under 20 weeks	16,369	14,662	13,677	12,419	11,998	17,480	4,259
20-27 weeks	1,900	1,836	1,777	1,686	1,721	2,255	578
28 weeks +	2,046	1,918	1,857	1,811	1,852	1,820	618
Gestation not stated	928	813	766	1,105	1,179	1,780	379
Illegal abortions	40	27	34	59	48	103	9
Ectopic pregnancies	355	308	322	373	362	367	165
Induced abortions	285	308	372	608	850	43,959	202,435

Table 8.

Deaths and Crude Death Rates per 100,

CAUSE	1901-1905	1906-1910	1911-1915	1916-1920	1921-1925	1926-1930	1931-1935
	Infant deaths.....	15,611	16,609	14,060	12,004	8,985	7,662	5,521
Rate (a).....	120.8	115.2	100.0	88.2	68.9	61.0	52.0
Neonatal deaths.....	(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 (13-19).....	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 (470-474).....	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 (140-209) (e).....	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
Appendicitis (540-543).....	472	565	664	686	912	1,053	1,059
Rate.....	12.5	12.6	13.2	12.5	14.8	15.7	14.9
Nephritis (580-584).....	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 (390-458).....	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) (f).....	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) (i).....	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 (960-969).....	143	247	293	271	334	405	522
Rate.....	3.8	5.5	5.8	4.9	5.4	6.0	7.4
Automobile accidents (810-823).....	(b)	(b)	253	658	929	1,175	1,167
Rate.....	...	...	5.0	12.0	15.0	17.5	16.4
Home accidents (g).....	(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) (j).....	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Rate.....	...	...	...	...	...	...	...
Puerperal diseases (630-678).....	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 List, 8th 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 +). (d) Rates for measles per 100,000 under five years; (e) Includes neoplasms of lymphatic and haematopoietic tissues. (f) Coding changed in 1935, giving greater weight to cerebral hemorrhage than to arteriosclerosis. The rate for 1931-1934 was 9.1 and for 1935 it was 44.9. (g) Beginning with 1956 accidents occurring in other than residential hospitals were classified as "public" rather than "home," thus reducing home accident totals. Beginning

100,000 Population, City of New York, 1901 to 1971

ANNUAL AVERAGE

1936-1940	1941-1945	1946-1948	Fifth Rev. 1949-1951	Sixth Rev. 1949-1951	1952-1955	1956-1960	1961-1965	1966-1968	1969	1970	1971
4,079	3,828	4,298	3,882	3,882	4,021	4,290	4,333	3,530	3,563	3,230	2,751
39.8	30.3	26.8	24.5	24.5	24.6	25.7	26.2	24.0	24.4	21.6	20.9
2,631	2,764	3,298	2,989	2,989	3,032	3,220	3,226	2,649	2,642	2,419	1,983
25.7	21.9	20.5	18.9	18.9	18.5	19.3	19.5	18.0	18.1	16.2	15.0
2,110	2,338	2,845	2,604	2,604	2,713	2,909	2,922	2,407	2,366	2,167	1,749
20.5	18.5	17.7	16.4	16.4	16.6	17.4	17.7	16.4	16.2	14.5	13.3
2,589	2,709	2,902	2,441	2,441	2,310	2,362	2,276	1,890	1,930	1,828	1,553
25.3	21.4	18.1	15.4	15.4	14.1	14.1	13.8	12.9	13.2	12.3	11.8
44.7	39.1	35.1	31.3	31.3	30.3	31.1	31.0	28.9	29.0	26.5	24.7
11	14	16	10	10	12	12	8	3	0	0	4
6.5	2.6	2.4	1.4	1.4	1.8	1.8	1.1	0.4	...	...	0.2
87	135	40	33	32	34	27	24	19	20	18	18
1.2	1.8	0.5	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.2
3,680	3,281	2,932	2,253	2,173	1,178	824	624	482	371	340	286
50.0	43.2	37.7	28.4	27.4	15.0	10.6	8.0	6.0	4.6	4.3	3.6
345	304	229	184	172	97	52	43	33	47	46	30
4.7	4.0	2.9	2.3	2.2	1.2	0.7	0.5	0.4	0.6	0.6	0.4
250	108	48	46	57	51	68	32	75	69	22	13
3.4	1.4	0.6	0.6	0.7	0.6	0.9	0.4	0.9	0.9	0.3	0.2
5,087	3,345	2,966	2,457	2,412	2,613	3,391	3,362	3,473	3,640	3,439	3,346
69.1	44.0	38.2	31.0	30.4	33.2	43.4	42.9	42.9	44.9	43.6	42.4
536	492	424	424	450	461	651	960	1,284	1,554	1,720	1,569
7.3	6.5	5.5	5.3	5.7	5.9	8.3	12.3	15.9	19.2	21.8	19.9
11,257	13,169	14,627	15,460	15,556	16,553	16,869	17,387	17,872	17,578	17,873	17,863
152.9	173.3	188.2	194.8	196.0	210.6	216.1	222.1	220.9	216.7	226.4	226.2
2,787	3,131	3,423	3,688	1,583	1,644	1,581	1,789	1,833	1,875	1,963	2,190
37.9	41.2	44.0	46.5	19.9	20.9	20.3	22.9	22.7	23.1	34.9	27.7
857	441	273	205	192	162	136	94	69	58	56	50
11.6	5.8	3.5	2.6	2.4	2.1	1.7	1.2	0.9	0.7	0.7	0.6
3,675	3,081	2,574	2,073	570	556	573	509	485	435	348	364
40.6	40.6	33.1	26.1	7.2	7.1	7.3	6.5	6.0	5.4	4.4	4.6
25,711	30,886	32,539	32,547	36,206	37,724	38,988	39,943	39,994	45,016	44,589	43,062
349.2	406.6	418.7	410.2	456.3	479.9	499.5	510.2	494.2	555.1	564.7	545.3
3,846	3,611	3,710	3,811	5,099	5,688	6,013	6,174	6,271	6,390	6,182	5,993
52.2	47.5	47.7	48.0	64.3	72.4	77.0	78.9	77.5	78.8	78.3	75.9
(b)	(b)	(b)	(b)	(b)	81	96	263	424	689	794	867
...	...	...	...	...	1.0	1.2	3.4	5.2	8.5	10.1	11.0
1,191	907	930	863	863	649	711	908	824	455	471	590
16.2	11.9	12.0	10.9	10.9	8.3	9.1	11.6	10.2	5.6	6.0	7.5
351	265	362	318	318	340	366	592	897	1,096	1,173	1,558
4.5	3.5	4.7	4.0	4.0	4.3	4.7	7.6	11.1	13.5	14.9	19.7
920	728	635	593	600	634	655	714	851	957	927	963
12.5	9.6	8.2	7.5	7.6	8.1	8.4	9.1	10.5	11.8	11.7	12.2
1,545	1,823	1,941	(b)	1,699	1,568	1,095	951	1,024	703	580	828
21.0	24.0	25.0	...	21.4	19.9	14.0	12.1	12.7	8.7	7.3	10.5
1,540	1,268	1,314	(b)	1,008	882	996	996	1,032	722	479	429
21.2	16.7	16.9	...	12.7	11.2	12.8	12.7	12.8	8.9	6.1	5.4
(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	687	1,204	1,206
...	...	...	...	...	...	...	...	...	8.5	15.2	15.3
372	255	178	137	115	102	107	109	74	77	68	37
36.3	20.2	11.1	8.6	7.3	6.2	6.4	6.6	5.0	5.3	4.6	2.8

live with 1958 accidents in all hospitals were classified as "public" resulting in a small additional drop in home accident totals. (h) Rate is less than 0.05. (i) The 7th Revision of the International List now classifies deaths reported as due to "fall or jump" from high places, ingestion of poison, or inhalation of gas where an indication is undetermined whether injury was inflicted accidentally or with suicidal intent as suicides. Previously such deaths had been classified as accidental deaths. (j) The 8th Revision of the International List has a new rubric thereby making accidents and suicides not strictly comparable with previous years figures.

Table 9a. Live Births, Infant, Neonatal and Post neonatal Mortality by Health Center District of Residence, New York City 1971

	LIVE BIRTHS						INFANT MORTALITY		NEONATAL MORTALITY		POSTNEONATAL MORTALITY	
	Number	Rate*	PERCENT OF TOTAL BIRTHS				Number	Rate**	Number	Rate**	Number	Rate**
			Puerto Rican Mothers	Non-white	Under 2501 grams	Late or no prenatal care ***						
NEW YORK CITY.....	131,920	16.7	15.9	29.8	9.2	27.7	2,751	20.9	1,983	15.0	768	5.8
KNOWN RESIDENTS.....	123,711	†	16.9	31.3	9.4	28.5	2,508	20.3	1,808	14.6	700	5.7
MANHATTAN.....	19,890	12.9	18.1	35.3	10.2	27.7	426	21.4	304	15.3	122	6.1
Central Harlem.....	2,970	16.2	4.0	93.3	16.1	40.2	87	29.3	60	20.2	27	9.1
East Harlem.....	2,394	15.2	44.7	26.5	12.5	29.0	66	27.6	43	18.0	23	9.6
Kips Bay-Yorkville.....	1,757	7.7	1.8	7.6	8.4	13.7	32	18.2	28	15.9	4	2.3
Lower East Side.....	3,586	14.4	35.2	22.1	10.4	24.9	78	21.8	58	16.2	20	5.6
Lower West Side.....	2,491	9.8	12.4	22.6	7.7	27.6	43	17.3	29	11.6	14	5.6
Riverside.....	3,046	13.8	13.0	34.6	8.6	27.6	60	19.7	42	13.8	18	5.9
Washington Heights.....	3,646	14.7	11.2	29.4	7.5	25.4	60	16.5	44	12.1	16	4.4
BRONX.....	25,860	17.6	31.6	30.3	10.3	32.4	563	21.8	399	15.4	164	6.3
Fordham-Riverdale.....	3,069	12.6	11.5	11.9	7.3	21.4	59	19.2	44	14.3	15	4.9
Morrisania.....	5,986	22.8	37.4	46.4	12.4	40.1	172	28.7	123	20.5	49	8.2
Mott Haven.....	4,814	22.6	54.5	26.4	11.0	41.5	111	23.1	70	14.5	41	8.5
Felham Bay.....	2,393	11.6	7.1	30.5	8.4	20.3	50	20.9	39	16.3	11	4.6
Tremont.....	5,781	22.3	35.8	35.8	11.2	35.9	126	21.8	87	15.0	39	6.7
Westchester.....	3,817	13.2	18.7	16.6	8.1	20.1	45	11.8	36	9.4	9	2.4
BROOKLYN.....	46,972	18.1	17.7	37.2	9.8	33.0	1,025	21.8	726	15.5	299	6.4
Bay Ridge.....	3,827	14.1	3.4	2.7	6.6	15.2	47	12.3	41	10.7	6	1.6
Bedford.....	6,327	22.9	5.4	88.6	12.4	42.8	166	26.2	107	16.9	59	9.3
Brownsville.....	7,218	22.6	20.8	54.6	11.9	41.2	183	25.4	124	17.2	59	8.2
Bushwick.....	5,138	22.3	32.9	38.3	10.5	40.3	135	26.3	89	17.3	46	9.0
Flatbush.....	6,307	12.9	4.4	22.1	7.4	23.1	99	15.7	80	12.7	19	3.0
Fort Greene.....	4,653	23.4	20.0	64.5	12.6	40.4	147	31.5	102	21.9	45	9.7
Gravesend.....	3,823	12.1	6.1	7.3	7.7	23.8	67	17.5	50	13.1	17	4.4
Red Hook-Gowanus.....	2,705	19.2	31.7	26.1	9.7	28.5	47	17.4	34	12.6	13	4.8
Sunset Park.....	3,340	18.2	25.6	4.3	8.1	27.4	66	19.8	53	15.9	13	3.9
Williamsburg-Greenpoint.....	3,624	20.6	41.5	8.6	8.2	32.8	68	18.8	46	12.7	22	6.1
QUEENS.....	26,221	13.2	2.6	22.7	7.5	19.8	430	16.4	330	12.6	100	3.8
Astoria-Long Island City.....	3,448	13.8	3.4	10.8	6.7	17.0	49	14.2	40	11.6	9	2.6
Corona.....	4,106	16.0	2.8	18.0	6.6	20.3	45	11.0	37	9.0	8	1.9
Flushing.....	5,182	10.7	2.2	8.5	6.3	13.0	69	13.3	58	11.2	11	2.1
Jamaica East.....	4,950	14.4	2.4	68.6	10.4	32.4	128	25.9	92	18.6	36	7.3
Jamaica West.....	5,070	14.1	3.4	19.0	7.7	20.9	94	18.5	68	13.4	26	5.1
Maspeth-Forest Hills.....	3,465	11.7	1.4	3.8	6.6	12.9	45	13.0	35	10.1	10	2.9
RICHMOND.....	4,768	16.1	1.9	8.4	7.4	13.0	64	13.4	49	10.3	15	3.1
NON-RESIDENTS.....	7,581	.....	.....	.....	.....	.....	218	.....	154	.....	64	.....
RESIDENCE UNKNOWN.....	628	.....	.....	.....	.....	.....	25	.....	21	.....	4	.....

* Rate per 1,000 population.

** Rate per 1,000 live births.

*** Includes not stated prenatal care.

† 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.

Table 9b.

**Population, Total Deaths and Selected Causes of Death
by Health Center District of Residence, New York City 1971**

District	POPULATION ESTIMATES July 1, 1970	Deaths All Causes		Ischemic and Other Heart Disease		Malignant Neoplasms		Cerebrovascular Disease		Pneumonia and Influenza		Cirrhosis of Liver	
		No.	Rate*	No.	Rate**	No.	Rate**	No.	Rate**	No.	Rate**	No.	Rate**
NEW YORK CITY..	7,896,000	86,724	11.2	33,079	418.9	17,863	226.2	5,993	75.9	3,359	42.5	2,607	33.0
KNOWN RESIDENTS.....	7,896,000	78,033	†	30,353	†	15,324	†	5,551	†	2,874	†	2,404	†
MANHATTAN.....	1,539,000	17,861	11.6	6,460	419.2	3,367	218.8	1,250	81.2	613	39.8	884	57.4
Central Harlem.....	183,000	2,666	14.6	763	416.9	413	225.7	169	92.3	82	44.8	230	125.7
East Harlem.....	157,000	1,396	8.9	458	291.7	228	145.2	84	53.5	44	28.0	76	48.4
Kips Bay-Yorkville.....	229,000	2,212	9.7	840	366.8	527	230.1	164	71.6	82	36.3	63	27.5
Lower East Side.....	249,000	2,804	11.3	1,045	419.7	508	204.0	180	72.3	111	44.6	142	57.0
Lower West Side.....	253,000	3,289	13.0	1,223	483.4	606	239.5	202	79.8	136	53.8	161	63.6
Riverside.....	220,000	2,678	12.2	1,017	462.3	504	229.1	233	105.9	94	42.7	116	52.7
Washington Heights.....	248,000	2,816	11.4	1,114	449.2	581	234.3	218	87.9	84	33.9	96	38.7
BRONX.....	1,472,000	13,301	9.0	4,859	330.1	2,650	180.0	889	60.4	418	28.4	398	27.0
Fordham-Riverdale.....	243,000	2,682	11.0	1,140	469.1	620	255.1	186	76.5	78	32.1	59	24.3
Morrisania.....	262,000	1,938	7.4	523	199.6	305	116.4	110	42.0	55	21.0	96	36.6
Mott Haven.....	213,000	1,425	6.7	390	183.1	197	92.5	84	39.4	51	23.9	66	31.0
Pelham Bay.....	206,000	2,204	10.7	870	422.3	465	225.7	162	78.6	73	35.4	45	21.8
Tremont.....	259,000	2,158	8.3	750	289.6	421	162.5	147	56.8	58	22.4	61	23.6
Westchester.....	289,000	2,894	10.0	1,185	410.4	642	222.1	200	69.2	103	35.6	71	24.6
BROOKLYN.....	2,602,000	25,681	9.9	10,093	387.9	4,732	181.9	1,762	67.7	1,097	42.2	607	23.3
Bay Ridge.....	272,000	3,011	11.1	1,301	478.3	628	230.9	228	83.8	86	31.6	47	17.3
Bedford.....	276,000	2,501	9.1	734	265.9	392	142.0	186	67.4	137	49.6	107	38.8
Brownsville.....	319,000	2,347	7.4	832	260.8	380	119.1	141	44.2	126	39.5	61	19.1
Bushwick.....	230,000	1,917	8.3	704	306.1	292	127.0	118	51.3	107	46.5	58	24.3
Flatbush.....	489,000	5,432	11.1	2,386	487.9	1,154	236.0	384	78.5	197	40.3	92	18.8
Fort Greene.....	199,000	1,955	9.8	594	298.5	278	139.7	146	73.4	117	58.8	66	33.2
Gravesend.....	316,000	3,564	11.3	1,594	504.4	754	238.6	229	72.5	111	35.1	38	11.4
Red Hood-Gowanus.....	141,000	1,326	9.4	494	350.4	219	155.3	92	65.2	70	49.6	48	34.0
Sunset Park.....	184,000	2,005	10.9	845	459.2	352	191.3	129	70.1	86	46.2	47	25.5
Wmsbrg.-Greenpoint.....	176,000	1,623	9.2	609	346.0	283	160.8	109	61.9	60	34.1	47	26.7
QUEENS.....	1,987,000	18,915	9.5	8,048	405.0	4,047	203.7	1,492	75.1	650	32.7	463	23.3
Astoria-L. I. C.....	250,000	2,754	11.0	1,176	470.4	522	208.8	229	91.6	118	47.2	81	32.4
Corona.....	256,000	2,372	9.3	937	366.0	500	195.3	206	80.5	92	35.9	81	31.6
Flushing.....	483,000	3,824	7.9	1,720	356.1	877	181.6	311	64.4	112	23.2	71	14.7
Jamaica East.....	344,000	2,950	8.6	1,138	330.8	587	170.6	215	62.5	115	33.4	85	27.6
Jamaica West.....	359,000	3,722	10.4	1,637	456.0	783	218.1	278	77.4	121	33.7	75	20.9
Maspeth-Forest Hills.....	295,000	3,293	11.2	1,440	488.1	778	263.7	253	85.8	92	31.2	60	20.3
RICHMOND.....	296,000	2,275	7.7	893	301.7	528	178.4	158	53.4	96	32.4	52	17.6
RES. OF INSTITUTIONS.....		3,329	.....	1,306	.....	1,029	.....	196	.....	337	.....	4	.....
KNOWN NON-RESIDENTS.....		4,398	.....	1,178	.....	1,440	.....	199	.....	113	.....	92	.....
PERMANENT RESIDENTS UNKNOWN.....		964	.....	242	.....	61	.....	47	.....	35	.....	107	.....

* Rate per 1,000 population.

** 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 City residents.

Table 10. Live Births and Fetal Deaths (20 Weeks and Over) by Age of Mother, City of New York, 1971

	Total Births	AGE OF MOTHER							Not Stated
		Under 15 Years	15-19	20-24	25-29	30-34	35-39	40 & Over	
Total Live Births	131,920	376	16,836	45,632	40,462	19,040	7,660	1,888	26
Sex									
Male.....	67,544	177	8,539	23,356	20,839	9,738	3,969	925	11
Female.....	64,366	199	8,297	22,276	19,623	9,302	3,691	963	15
Race of Child									
White.....	91,480	114	8,758	31,985	30,403	13,603	5,320	1,282	15
Negro.....	37,531	260	7,975	12,874	8,943	4,822	2,102	545	10
Indian.....	20	..	1	8	6	4	1	..	..
Chinese.....	1,472	1	48	476	492	278	133	44	..
Japanese.....	317	..	4	47	152	83	27	4	..
Other nonwhite.....	1,100	1	50	242	466	250	77	13	1
Number of Child in Order of Birth (Live Births Only)									
First child.....	55,823	359	12,878	24,026	13,213	3,856	1,184	284	23
Second child.....	37,852	11	3,270	13,866	13,830	5,012	1,533	329	1
Third child.....	18,888	6	563	5,055	7,332	4,253	1,396	282	1
Fourth child.....	9,111	..	94	1,823	3,289	2,568	1,092	245	..
Fifth child.....	4,659	..	19	595	1,522	1,476	832	215	..
Sixth child or more.....	5,559	..	9	256	1,267	1,872	1,621	533	1
Not stated.....	28	..	3	11	9	3	2	..	..
Weight at Delivery									
1000 grams and under....	748	6	170	215	204	97	43	13	..
1001-1500 grams.....	965	9	202	314	230	133	59	18	..
1501-2000 grams.....	2,284	12	488	731	546	323	157	27	..
2001-2500 grams.....	8,194	35	1,465	2,790	2,191	1,114	476	123	..
2501 and over.....	119,569	314	14,490	41,534	37,246	17,359	6,915	1,706	5
Not stated.....	160	..	21	48	45	14	10	1	21
Plurality									
Single.....	129,288	374	16,570	44,808	39,607	18,573	7,475	1,855	26
Twins.....	2,597	2	266	812	842	457	185	33	..
Triplets.....	35	..	..	12	13	10	..	..	..
Quadruplets.....	..	..	..	..	..	..	..	..	..
Quintuplets.....	..	..	..	..	..	..	..	..	..
Sextuplets.....	..	..	..	..	..	..	..	..	..
Place of Birth									
Home.....	798	8	120	291	188	105	64	21	1
Hospital.....									
Voluntary.....	91,086	228	9,507	30,343	30,148	14,039	5,469	1,349	3
Proprietary.....	11,283	4	691	4,187	3,784	1,732	697	167	1
Municipal.....	27,998	136	6,421	10,489	6,152	3,054	1,401	343	2
Federal and State.....	719	..	96	318	186	81	29	8	1
Foundling.....	20	..	..	1	1	..	..	..	18
All others.....	16	..	1	3	3	9	..	..	..
Attendant									
M.D. not in hospital....	52	..	6	17	9	10	6	4	..
Nurse-Midwife (*).....	3,649	17	846	1,402	758	425	170	31	..
Ambulance.....	805	8	118	293	196	106	66	17	1
In hospital:									
Private service.....	70,691	38	3,413	22,949	26,585	12,049	4,543	1,110	4
General service.....	56,677	313	12,451	20,962	12,907	6,441	2,875	725	3
All others.....	46	..	2	9	7	9	..	1	18
Fetal Deaths (20+ Weeks)	6,353	99	1,799	2,269	1,072	594	345	141	34
Sex									
Male.....	1,712	19	405	585	340	196	105	52	10
Female.....	1,388	15	335	467	287	157	82	35	10
Undetermined.....	3,253	65	1,059	1,217	445	241	158	54	14
Weight at Delivery									
1000 grams and under....	1,662	31	438	647	282	157	76	25	6
1001-1500 grams.....	213	1	50	43	59	30	19	11	..
1501-2000 grams.....	164	1	23	57	35	22	19	6	1
2001-2500 grams.....	184	1	24	48	53	38	12	7	1
2501 and over.....	414	..	35	108	114	80	53	23	1
Not stated.....	3,716	65	1,229	1,366	529	267	166	69	25

(*) Includes no deliveries performed by "old style" midwives. Last of such midwives retired in 1963.

Table 11. Deaths from Accidents* City of New York, 1971

Type of Accident	All Ages	0-4	5-14	15-24	25-44	45-64	65-74	75 and over
Total	2,220	94	113	197	363	423	326	704
Occupational	88	...	...	18	29	30	6	5
Home	828	63	23	16	54	124	109	439
Poisonings (gas excepted)	5	4	...	...	...	...	1	...
Poisonings by gases and vapors	5	1	...	...	3	...	1	...
Fire, explosion	202	44	14	9	29	50	24	32
Suffocation	25	4	2	2	6	5	3	3
Falls	565	8	5	2	14	61	76	399
Other home accidents	26	2	2	3	2	8	4	5
Motor Vehicle	963	24	75	145	240	215	151	113
Injury to pedestrian	548	20	61	35	76	134	121	101
Collision with other motor vehicle	187	2	5	47	67	43	16	7
Collision with fixed object	144	2	1	38	66	29	5	3
Non-collision	31	...	5	9	10	2	4	1
Other motor vehicle	53	...	3	16	21	7	5	1
Public Non-Motor Vehicle	338	7	15	18	39	52	60	147
Subway and elevated train	6	...	...	1	1	3	1	...
Air transportation	10	...	...	...	...	...	...	...
Fire, explosion	15	...	...	...	...	...	...	...
Drowning	15	1	6	5	2	1	...	1
Falls	241	1	2	6	10	30	51	141
Other public	61	5	7	5	19	13	7	5
Type unknown	3	...	...	...	1	2	...	...

* Including 39 deaths occurring in New York City as result of accidents out of city.

Table 12. Population in 1970 and Deaths in 1971, City of New York

Age	1970 Population by Age, Color and Sex					Deaths in 1971 by Age, Color and Sex				
	Total	White		Nonwhite		Total	White		Nonwhite	
		Male	Female	Male	Female		Male	Female	Male	Female
All ages	7,804,862	2,851,687	3,197,154	851,668	904,353	86,724	39,490	32,488	8,393	6,353
Under 5	615,831	215,643	206,700	97,592	95,896	3,223	1,120	829	715	550
5-9	631,748	216,942	207,120	104,957	102,729	293	109	84	59	41
10-14	624,166	220,021	211,777	96,354	96,014	241	88	72	48	33
15-19	624,327	217,211	219,834	80,527	84,755	761	316	146	213	86
20-24	649,640	228,709	270,121	63,586	87,224	1,276	576	182	385	133
25-29	596,566	216,387	226,749	66,286	87,144	1,240	498	229	346	167
30-34	479,020	169,297	171,582	61,395	76,746	1,213	419	194	398	202
35-39	444,931	157,231	164,548	54,832	68,320	1,523	556	312	418	237
40-44	470,704	169,154	186,387	50,793	64,370	2,301	916	516	488	381
45-49	479,839	173,375	202,963	46,577	56,804	3,429	1,417	885	659	468
50-54	462,177	170,195	208,548	36,555	46,879	4,526	2,009	1,202	696	529
55-59	463,418	178,335	218,042	28,758	38,283	6,396	3,222	1,931	720	523
60-64	426,617	168,750	203,930	22,950	30,987	8,386	4,518	2,528	783	557
65-69	355,284	134,286	178,693	17,893	24,412	9,953	5,322	3,293	744	594
70-74	270,715	100,047	143,517	11,447	15,704	11,312	5,511	4,467	703	631
75 and over	321,879	116,104	176,613	11,166	17,996	30,651	12,893	15,528	1,018	1,212

Table 13. Expectation of Life in New York City at Specified Ages, 1950, 1960, 1970 and United States 1969

M A L E								
New York City							United States	
Exact Age	1950		1960		1970		1969	
	White	Nonwhite	White	Nonwhite	White	Nonwhite	White	Nonwhite
0	66.1	59.3	67.3	60.8	67.1	61.5	67.8	60.5
5	63.4	58.0	64.3	59.2	63.7	58.9	64.4	58.0
10	58.6	53.3	59.5	54.5	58.9	54.0	59.6	53.2
15	53.7	48.5	54.6	49.6	54.0	49.2	54.7	48.4
20	48.9	44.0	49.8	45.0	49.4	44.8	50.1	43.9
30	39.4	35.5	40.4	36.3	40.4	36.8	41.0	35.6
40	30.1	27.4	31.2	28.5	31.4	29.1	31.8	27.8
50	21.8	20.4	22.6	21.5	23.3	22.2	23.3	20.8
60	15.0	15.0	15.6	15.7	16.3	16.5	16.0	14.9
70	9.7	10.7	10.1	11.5	10.8	12.0	10.4	10.9

F E M A L E								
New York City							United States	
Exact Age	1950		1960		1970		1969	
	White	Nonwhite	White	Nonwhite	White	Nonwhite	White	Nonwhite
0	71.2	64.2	73.1	67.6	74.8	71.2	75.1	68.4
5	68.0	62.6	69.8	65.6	71.2	68.5	71.5	65.7
10	63.2	57.8	64.9	60.8	66.4	63.6	66.7	60.8
15	58.3	53.0	60.0	55.9	61.5	58.7	61.8	56.0
20	53.4	48.4	55.2	51.1	56.7	54.0	56.9	51.2
30	43.8	39.5	45.5	41.9	47.1	44.7	47.3	42.0
40	34.4	30.9	36.1	33.4	37.8	36.0	37.8	33.3
50	25.6	23.4	27.2	25.6	29.0	28.1	28.8	25.4
60	17.7	17.3	19.0	18.7	20.9	21.2	20.5	18.5
70	11.1	11.9	11.9	13.0	13.6	15.1	13.0	13.7

Table 14. Age Specific Death Rates Per 1,000 Population City of New York, 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
0-4	30.2	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	5.9	3.8	3.4	2.0	1.9	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	18.9	9.9
60-64	51.3	44.6	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	59.0	50.0	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	70.5	84.3	73.3	78.0	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	130.0	121.2	138.9	117.1	120.3	91.7
85 & Over	237.4	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 15. Age-Adjusted Death Rates (a) Certain Causes, Per 100,000 Population City of New York, 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	269.8	301.7	178.6	60.3	30.7	36.4	29.0
Malignant neoplasms (b)	116.8	124.8	134.3	150.0	176.9	170.6	162.9	161.2
Diabetes	23.3	25.4	28.5	35.8	43.6	17.0	14.8	15.9
Appendicitis	13.4	13.6	14.6	16.9	9.4	2.3	1.2	0.5
Nephritis	244.8	181.9	141.6	63.3	52.6	6.7	5.5	3.5
Diseases of circulatory system	258.6	383.2	427.7	506.7	421.1	404.8	355.8	306.6
Cardiovascular-renal	934.8	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 6,191 and 22 deaths respectively were assigned in the three-year period 1949-1951. The adjusted rate for these 2,581 deaths was 10.0 per 100,000.

(c) Data not available for 1901-1911.

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

Table 16. Cases of Reportable Diseases, City of New York, 1931-1971

Year	Pulmonary Tuberculosis	Measles	Scarlet Fever	Chickentox	Whooping Cough	Meningococcus Meningitis	Polio	Syphilis		Gonorrhea	Etiophthalmis	Hepatitis
								Total	Primary & Secondary			
1931	11,794	26,519	11,900	9,113	8,643	392	4,138	34,894		9,745		97
1932	10,589	10,354	21,093	8,862	7,126	207	143	42,315		11,640		57
1933	9,991	36,216	8,262	11,866	6,096	114	831	42,242		11,640		57
1934	9,890	6,646	7,206	9,773	7,787	132	73	45,776		10,833		49
1935	8,796	28,490	14,602	10,866	8,703	529	2,054	47,659		11,069		69
1936	8,987	36,549	11,417	8,324	4,461	538	34	68,969		14,445		37
1937	9,128	12,091	10,068	12,723	4,653	228	243	88,101		17,872		55
1938	8,748	34,804	8,419	11,112	12,232	112	43	37,077*	5,051**	12,935		38
1938	8,277	3,653	6,121	9,103	5,821	71	184	32,875	3,411	12,810		62
1940	8,212	10,496	13,569	13,046	5,775	48	67	30,718	3,113	14,639		28
1941	8,459	79,646	7,206	9,773	7,811	118	404	27,194	2,957	12,297		49
1942	9,145	2,261	7,009	10,078	9,240	411	88	30,036	3,406	12,022		20
1943	8,283	23,627	9,484	9,290	3,678	1,406	361	25,878	4,252	12,957		37
1944	7,229	26,048	8,509	8,441	2,810	1,104	1,890	23,069	4,841	14,489		37
1945	6,232	1,870	8,347	7,905	4,992	487	547	22,690	5,164	18,009		34
1946	6,386	22,408	8,009	6,586	2,135	246	716	26,765	6,063	24,350		38
1947	6,832	7,915	3,583	11,921	3,224	113	224	26,303	5,009	22,746		30
1948	7,359	28,960	2,420	10,214	1,591	120	703	25,366	3,846	23,422		33
1948	7,344	5,467	2,930	12,866	4,129	104	2,240	20,489	2,218	20,306		87
1950	6,518	21,990	1,652	7,973	1,791	142	1,964	21,795	1,804	16,784		127
1951	6,331	9,644	2,144	11,849	1,606	110	555	22,458	801	14,114		200
1952	6,021	34,614	3,548	8,912	1,379	144	821	25,078	784	12,105		280
1953	6,110	5,117	1,595	12,942	2,733	183	677	25,224	658	12,505		311
1954	5,439	41,037	2,143	8,775	1,777	129	844	19,412	617	12,379		700
1955	5,064	9,712	1,834	10,486	1,136	108	806	18,056	595	11,239		220
1956	5,089	21,616	2,357	11,433	1,113	75	149	17,032	605	10,482		309
1957	5,169	10,296	1,637	7,287	1,236	76	37	15,485	635	11,479		204
1958	4,513	28,272	1,944	8,403	655	36	100	13,082	911	11,341		165
1959	4,196	5,215	2,043	7,731	1,322	92	170	13,131	1,454	14,370		212
1960	3,923	25,523	2,622	8,042	416	89	92	16,872	2,606	16,677		97
1961	3,635	4,796	2,820	6,190	249	69	2	20,017	3,374	18,286		216
1962	3,702	29,631	1,259	7,913	307	59	7	20,068	3,329	18,901		175
1963	4,057	7,406	1,287	6,683	212	50	1	19,312	3,481	22,912		147
1964	3,381	15,435	1,052	6,183	304	42	2	18,875	3,215	25,896		158
1965	3,369	4,127	792	7,423	194	64	0	16,969	2,807	20,032		162
1966	2,652	8,381	799	4,172	206	56	0	13,724	2,364	29,679		146
1967	2,893	529	731	5,897	179	65	1	13,618	1,987	27,373		61
1968	2,698	2,445	732	4,267	122	90	1	13,204	2,172	32,637		61
1969	2,397	5,033	891	3,640	149	88	0	11,439	2,630	36,729		57
1970	2,073	1,154	513	4,878	163	90	0	10,362	3,780	30,783		35
1971	2,048	3,819	614	3,815	55	60	0	11,642	3,854	38,472		19

* Figures prior to 1938 were based on positive laboratory findings and included much duplication. Beginning with 1938 duplicates have, as far as possible, been omitted. **Information not available prior to 1938. Hepatitis made reportable December 1945. Figures for Diphtheria and Typhoid Fever appear in Annual Summaries for 1959 and earlier. Figures for 1900-1930 appear in Annual Summaries for 1960 and earlier.