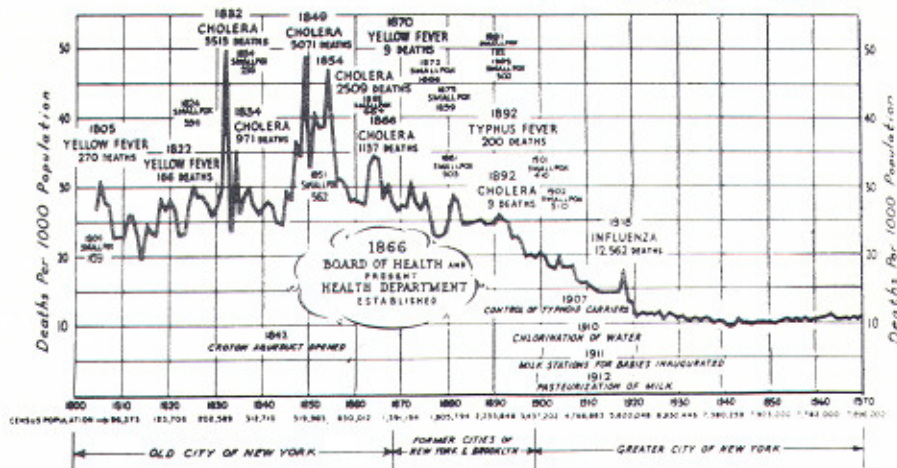


# SUMMARY OF VITAL STATISTICS 1973

## 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, 1898-1973**

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	5,899	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	76,665	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	158,926	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	3,891	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	88,151	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
1972	7,896,000	117,088	14.8	73,253	9.3	85,363	10.8	5,992‡	51.2‡	2,321	19.8
1973	7,896,000	110,639	14.0	70,104	8.9	82,319	10.4	3,919‡	35.4‡	2,206	19.9

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, 1973**

BOROUGH	Estimated Population July 1	LIVE BIRTHS	DEATHS	SPONTANEOUS FETAL DEATHS	PUERPERAL DEATHS	
					Number	Rate per 10,000 Live Births
Manhattan	1,539,000	31,248	24,650	910	7	2.2
Bronx	1,472,000	16,638	13,794	528	8	4.8
Brooklyn	2,602,000	38,646	23,493	1,833	13	3.4
Queens	1,987,000	20,391	17,402	577	8	3.9
Richmond	296,000	3,716	2,977	62	0	...
City of New York	7,896,000	110,639	82,319	3,919	36	3.3

**Table 3. Births, Fetal Deaths, and Deaths by Borough of Residence City of New York, 1973**

	Total Recorded In New York City	Known Residents by Borough of Residence					Known Non-Residents of City	Perman-ent Res. Unknown
		Man-hattan	Bronx	B'klyn	Queens	Rich'd		
Live births	110,639	16,830	21,377	39,004	21,941	4,374	6,637	386
Rate per 1,000 population	14.0	10.9	14.5	15.0	11.0	14.8	...	...
Fetal deaths (spontaneous)	3,919	543	620	1,475	584	125	482	81
Ratio per 1,000 live births	35.4	32.3	29.4	37.7	26.6	28.6	...	...
Induced abortions	149,755	17,483	18,102	28,292	15,197	2,126	66,334	2,221
Ratio per 1,000 live births	1,353	1,038.8	846.8	723.7	692.6	486.1	...	...
Deaths under one year	2,206	327	436	819	320	73	292	9
Rate per 1,000 live births	19.9	19.4	19.9	20.9	14.6	16.7	...	...
Deaths under 28 days	1,039	251	308	602	241	58	172	7
Rate per 1,000 live births	14.8	14.9	14.4	15.4	11.0	13.3	...	...
Deaths from all causes	82,319	17,667	14,024	24,068	18,666	2,695	4,374	795
Rate per 1,000 population	10.4	11.5	9.5	9.3	9.4	9.1	...	...
Deaths in Resident Institutions	3,394	881	1,620	583	133	197	...	...

**Table 4. Deaths by Cause and Borough of Residence, City of New York, 1973**

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	Rieh'd			
<b>TOTAL, ALL CAUSES</b>	<b>82,319</b>	<b>16,786</b>	<b>12,404</b>	<b>23,515</b>	<b>18,533</b>	<b>2,518</b>	<b>3,394</b>	<b>4,374</b>	<b>795</b>
1. Total tuberculosis (010-019).....	259	87	38	84	32	6	1	5	6
Respiratory tuberculosis (010-012).....	225	78	33	75	25	5	0	4	5
Other forms (013-019).....	34	9	5	9	7	1	1	1	1
2. Syphilis and its sequelae (090-097).....	10	1	2	4	1	2	0	0	0
3. Infectious hepatitis (070).....	55	6	9	18	17	1	2	2	0
4. Other infective and parasitic diseases (Rest of 000-136).....	357	79	53	106	67	7	13	30	2
5. Malignant neoplasms, all (140-209).....	17,365	3,280	2,400	4,454	4,119	553	1,051	1,464	44
Buccal cavity and pharynx (140-149).....	444	109	40	70	75	18	79	49	4
Digestive organs and peritoneum (150-159).....	5,459	1,087	799	1,483	1,324	165	283	307	11
Stomach (151).....	901	185	135	247	216	29	40	45	4
Large Intestine (153).....	2,062	362	283	565	531	69	129	121	2
Rectum (154).....	567	117	86	149	126	18	44	25	2
Biliary passages and liver (155, 156).....	383	87	70	91	81	13	12	29	0
Pancreas (157).....	981	191	133	283	257	22	34	58	3
Respiratory system (160-163).....	3,452	649	435	901	863	144	211	232	17
Trachea, Bronchus, and Lung (162).....	3,212	600	417	843	807	135	186	209	15
Breast and Genito-urinary organs (174, 180-189).....	4,302	781	593	1,053	1,048	119	344	357	7
Breast (174).....	1,743	333	220	427	442	44	130	145	2
Cervix uteri (180).....	272	61	37	66	40	6	37	25	0
Ovary, Fallopian tube and broad ligament (183).....	503	80	72	106	148	13	22	61	1
Prostate (185).....	700	126	103	173	177	18	69	32	2
Bladder and other urinary organs (188-189) Other and unspecified sites (170-173, 190-199).....	707	124	100	174	174	24	56	54	1
Lymphatic and hematopoietic tissues (200-209).....	2,019	364	316	514	428	62	102	229	4
Leukemia and aleukemia (204-207).....	1,689	290	217	433	381	45	32	290	1
Leukemia and aleukemia (204-207).....	688	112	83	167	147	16	12	150	1
6. Benign and unspecified neoplasms (210-239).....	315	60	46	96	61	8	8	35	1
7. Diabetes (250).....	2,100	404	392	658	469	37	58	71	11
8. Alcoholism (303).....	240	86	38	78	16	1	1	2	18
9. Drug dependence (304).....	543	194	117	95	68	10	0	25	34
10. Total Cardiovascular-renal (390-458, 582-584) Cerebrovascular disease (430-438).....	40,633	7,827	5,927	12,092	9,977	1,313	1,666	1,581	250
Diseases of heart (393-398, 410-429).....	5,469	1,171	774	1,512	1,366	181	243	197	25
Chronic rheumatic heart disease (393-398).....	32,220	6,026	4,738	9,658	7,958	1,054	1,325	1,254	207
Ischemic heart disease (410-414).....	673	101	121	178	175	15	6	77	0
Other forms of heart disease (420-429).....	30,479	5,672	4,472	9,139	7,564	998	1,298	1,134	202
Hypertensive disease (400-404).....	1,068	253	145	341	219	41	21	43	5
Arteriosclerosis (440).....	545	106	80	159	147	23	18	12	0
Chronic and unspecified nephritis (582-584).....	626	116	63	218	158	10	42	13	6
Chronic and unspecified nephritis (582-584).....	368	88	57	124	68	8	3	18	2
11. Influenza and pneumonia (470-474, 480-486).....	3,190	628	391	948	643	81	358	116	25
12. Bronchitis, emphysema, and asthma (490-493).....	674	134	118	177	155	36	27	22	5
13. Ulcer of stomach and duodenum (531-533).....	551	136	81	160	131	13	7	20	3
14. Appendicitis (540-543).....	41	12	6	12	9	0	0	2	0
15. Intestinal obstruction and hernia (550-553, 560) 16. Cirrhosis of liver (571).....	326	60	53	92	80	9	8	19	5
17. Acute nephritis and nephrosis (580, 581).....	2,486	815	424	607	391	64	6	88	91
18. Hyperplasia of prostate (600).....	33	6	7	12	5	1	0	1	1
19. Complications of pregnancy, childbirth, and the puerperium (630-678).....	99	23	20	20	29	2	2	3	0
20. Congenital anomalies (740-759).....	36	5	8	12	8	2	0	1	0
21. Certain diseases of perinatal morbidity and mortality (760-779).....	617	86	112	171	92	21	5	130	0
22. Ill defined (780-796).....	1,255	197	241	471	183	47	0	112	4
23. All other diseases.....	1,144	287	194	357	180	32	1	51	42
24. Total accidents (800-949).....	4,211	956	632	1,238	866	83	137	271	28
Motor vehicle accidents (810-823).....	2,255	429	373	656	450	118	38	158	33
Home accidents.....	795	107	119	231	202	42	2	76	16
25. Injury undetermined whether accidentally or purposely inflicted (980-989).....	928	232	171	286	174	36	17	8	4
26. Suicide and self inflicted injuries (950-959).....	1,102	312	215	224	162	26	1	49	113
27. Homicide (960-978, 990-999).....	656	182	82	170	147	20	3	36	16
	1,766	494	425	503	175	25	1	80	63

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, 1973

Males		ALL AGES	Females	
Deaths	Percent		Deaths	Percent
17,342	39	Heart disease.....	14,805	40
9,033	20	Malignant neoplasms.....	8,332	22
2,383	5	Cerebrovascular disease.....	3,086	8
1,710	4	Influenza and Pneumonia.....	1,480	4
1,746	4	Cirrhosis of liver.....	740	2
1,294	3	Accidents.....	961	3
911	2	Diabetes mellitus.....	1,189	3
1,033	2	Other diseases of digestive system.....	887	2
9,303	21	All other causes.....	5,904	16
44,755	100	Total.....	37,564	100
UNDER ONE YEAR				
417	32	Other diseases of early infancy.....	250	27
220	17	Congenital anomalies.....	186	20
182	14	Asphyxia of newborn, unspecified.....	134	15
132	10	Immaturity.....	111	12
97	8	Influenza and Pneumonia.....	63	7
19	1	Diseases of the nervous system and sense organs.....	14	2
11	1	Other diseases of digestive system.....	14	2
17	1	Enteritis and other diarrheal disease.....	5	1
194	16	All other causes.....	140	14
1,289	100	Total.....	917	100
1 TO 14 YEARS				
118	21	Accidents.....	59	17
91	16	Malignant neoplasms.....	68	19
68	12	Congenital anomalies.....	43	12
34	6	Influenza and Pneumonia.....	25	7
42	8	Homicides.....	15	4
29	5	Disease of the nervous system and sense organs.....	26	7
7	1	Heart disease.....	8	2
9	2	Diseases of blood and blood forming organs.....	5	1
158	29	All other causes.....	106	31
556	100	Total.....	355	100
15 TO 24 YEARS				
395	29	Homicides.....	68	13
205	15	Drug dependence.....	55	10
140	10	Accidents.....	42	8
85	6	Malignant neoplasms.....	62	12
50	4	Suicides.....	21	4
19	1	Congenital anomalies.....	23	4
19	1	Disease of the nervous system and sense organs.....	17	3
19	1	Heart disease.....	12	2
439	33	All other causes.....	236	44
1,380	100	Total.....	536	100
25 TO 44 YEARS				
410	11	Malignant neoplasms.....	524	25
736	19	Heart disease.....	121	6
463	12	Homicides.....	195	9
409	11	Cirrhosis of liver.....	181	9
301	8	Accidents.....	80	4
188	5	Drug dependence.....	59	3
149	4	Cerebrovascular disease.....	84	4
107	3	Suicides.....	110	5
1,071	27	All other causes.....	721	35
3,834	100	Total.....	2,084	100
45 TO 64 YEARS				
5,104	40	Heart disease.....	2,242	28
3,131	25	Malignant neoplasms.....	3,106	38
919	7	Cirrhosis of liver.....	376	5
499	4	Cerebrovascular disease.....	503	6
282	2	Other diseases of digestive system.....	276	3
303	2	Influenza and Pneumonia.....	206	3
306	2	Diabetes mellitus.....	178	2
301	2	Accidents.....	89	1
1,735	16	All other causes.....	1,172	14
12,640	100	Total.....	8,148	100
65 AND OVER				
11,875	47	Heart disease.....	12,445	49
5,318	21	Malignant neoplasms.....	4,570	18
1,759	7	Cerebrovascular disease.....	2,460	10
1,192	5	Influenza and Pneumonia.....	1,151	5
577	2	Diabetes mellitus.....	871	3
594	2	Other diseases of digestive system.....	605	2
447	2	Other diseases of circulatory system.....	652	3
478	2	Accidents.....	488	2
2,818	12	All other causes.....	2,282	8
25,056	100	Total.....	25,524	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, 1963-1973**

Ethnic Group	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
<b>Live Births</b>											
Total	167,848	165,695	158,815	153,334	145,802	141,920	146,221	149,192	131,920	117,088	110,639
Puerto Rican	25,563	25,081	24,498	23,907	23,578	23,641	24,364	24,434	21,010	17,173	15,035
Nonwhite	40,530	41,481	40,962	39,980	38,365	38,403	41,256	44,148	39,349	36,273	35,475
Other	101,755	99,133	93,355	89,447	83,859	79,876	80,591	80,610	71,561	63,642	60,129
<b>Infant Deaths</b>											
Total	4,334	4,438	4,076	4,819	3,489	3,282	3,563	3,230	2,751	2,321	2,206
Puerto Rican	722	742	653	591	572	592	561	471	413	314	293
Nonwhite	1,589	1,700	1,612	1,529	1,390	1,271	1,405	1,320	1,077	923	849
Other	2,023	1,996	1,811	1,699	1,527	1,419	1,597	1,439	1,261	1,084	1,064
<b>Infant Mortality Rates*</b>											
Total	25.8	26.8	25.7	24.9	23.9	23.1	24.4	21.6	20.9	19.8	19.9
Puerto Rican	28.2	29.6	26.7	24.7	24.3	25.0	23.0	19.3	19.7	18.3	19.5
Nonwhite	39.2	41.0	39.4	38.2	36.2	33.1	34.0	29.9	27.4	25.4	23.9
Other	19.9	20.1	19.4	19.0	18.2	17.8	19.8	17.9	17.6	17.0	17.7
<b>Deaths Under 28 Days</b>											
Total	3,192	3,319	3,044	2,856	2,662	2,430	2,642	2,419	1,983	1,750	1,639
Puerto Rican	529	551	487	443	447	450	399	357	297	223	220
Nonwhite	1,140	1,250	1,190	1,120	1,038	897	1,022	965	740	674	617
Other	1,523	1,518	1,367	1,293	1,177	1,083	1,221	1,097	946	853	802
<b>Neonatal Mortality Rates*</b>											
Total	19.0	20.0	19.2	18.6	18.3	17.1	18.1	16.2	15.0	14.9	14.8
Puerto Rican	20.7	22.0	19.9	18.5	19.0	19.0	16.4	14.6	14.1	13.0	14.6
Nonwhite	28.1	30.1	29.1	28.0	27.1	23.4	24.8	21.9	18.8	18.6	17.4
Other	15.0	15.3	14.6	14.5	14.0	13.6	15.2	13.6	13.2	13.4	13.3
<b>Puerperal Deaths</b>											
Total	116	71	104	80	76	66	7	68	37	54	36
Puerto Rican	26	7	24	15	10	7	14	10	14	9	8
Nonwhite	48	52	51	40	45	14	48	43	14	34	17
Other	42	15	29	25	21	18	15	15	9	11	11
<b>Puerperal Mortality Rates**</b>											
Total	6.9	4.5	6.5	5.2	5.2	4.7	5.3	4.6	2.8	4.6	3.3
Puerto Rican	10.2	2.8	9.8	6.3	4.2	3.0	5.8	4.1	6.7	5.2	5.3
Nonwhite	11.8	12.5	12.5	10.0	11.7	10.7	11.6	9.7	3.6	9.4	4.8
Other	4.1	1.5	3.1	2.8	2.5	2.3	1.9	1.9	1.3	1.7	1.8

\*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, 1967-1973**

Type of delivery	Numbers						
	1967	1968	1969	1970	1971	1972	1973
<b>Live births</b>	145,802	141,920	146,221	149,192	131,920	117,088	110,639
Under 20 weeks	104	193	265	399	307	121	142
20-27 weeks	1,167	1,292	1,247	1,219	963	800	802
28 weeks & over	141,730	138,149	142,311	145,475	127,190	113,308	108,515
Gestation not stated	2,801	2,286	2,398	2,099	3,460	2,769	1,040
<b>Spontaneous fetal deaths</b>	18,077	17,021	16,750	23,344	5,834	5,752	3,680
Under 20 weeks	13,677	12,419	11,998	17,480	4,258	2,792	2,180
20-27 weeks	1,777	1,696	1,721	2,255	578	2,380	1,185
28 weeks +	1,857	1,811	1,852	1,820	618	581	287
Gestation not stated	766	1,105	1,179	1,789	379	29	19
<b>Illegal abortions</b>	34	59	48	103	0	8	2
<b>Ectopic pregnancies</b>	322	373	362	367	165	202	237
<b>Induced abortions</b>	372	608	850	43,959	202,435	203,247	149,755

Table 8.

## Deaths and Crude Death Rates per 100,000

CAUSE	1901-1905	1906-1910	1911-1915	1916-1920	1921-1925	1926-1930	1931-1935	1936-1940
	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	39.8
Neonatal deaths.....	(b)	(b)	5,143	4,894	4,309	3,892	3,152	2,633
Rate (a).....	...	...	37.4	36.0	33.0	31.0	29.7	25.7
Infant deaths (under 7 days).....	(b)	(b)	(b)	(b)	(b)	(b)	(b)	2,110
Rate (a).....	...	...	...	...	...	...	...	20.5
Fetal deaths (28 wks. gestation & over).....	(b)	(b)	(b)	(b)	(b)	(b)	(b)	2,989
Ratio (a).....	...	...	...	...	...	...	...	25.3
Perinatal rate (c).....	(b)	(b)	(b)	(b)	(b)	(b)	(b)	44.7
Measles (55).....	616	925	630	559	405	255	107	31
Rate (d).....	144.0	191.8	119.8	100.5	73.2	46.8	21.4	6.5
Meningococcus men. (36).....	846	485	185	184	106	305	142	87
Rate.....	22.3	10.8	3.7	3.4	1.7	4.6	2.0	1.2
Tuberculosis of resp. sys. (10-12).....	8,154	8,832	8,745	7,915	4,937	4,574	4,068	3,680
Rate.....	215.4	197.5	173.2	144.1	80.0	68.2	57.3	50.0
Other tuberculosis (13-19).....	1,246	1,288	1,415	1,189	754	670	498	345
Rate.....	32.9	28.8	28.0	21.6	12.2	10.0	7.0	4.7
Influenza (470-474).....	449	412	393	4,480	725	874	625	250
Rate.....	11.9	9.2	7.8	81.6	11.7	13.0	8.8	3.4
Pneumonia (480-486).....	9,976	10,573	10,135	12,656	8,210	9,115	7,580	5,087
Rate.....	263.5	236.4	200.7	230.4	133.0	136.0	106.7	69.1
Other respiratory (460-466, 490-519).....	3,224	2,307	1,458	1,407	689	622	594	536
Rate.....	85.2	51.6	38.9	25.6	11.2	9.3	8.4	7.3
Malignant neoplasms (140-209) (e).....	2,621	3,334	4,256	4,993	6,229	7,637	9,062	11,257
Rate.....	69.2	74.5	84.3	90.9	100.9	113.9	127.6	152.9
Diabetes (250).....	520	690	916	1,063	1,284	1,624	2,140	2,787
Rate.....	13.7	15.4	18.1	19.4	20.8	24.2	30.1	37.9
Appendicitis (540-543).....	472	565	664	686	912	1,053	1,059	857
Rate.....	12.5	12.6	13.2	12.5	14.8	15.7	14.9	11.6
Nephritis (580-584).....	5,752	5,600	5,499	5,676	4,108	3,411	3,608	3,675
Rate.....	151.9	125.2	108.9	103.4	50.9	50.8	50.9	40.6
Circulatory system (390-458).....	5,954	9,148	12,699	14,792	18,114	21,815	23,706	25,711
Rate.....	157.3	204.5	251.5	269.3	293.3	325.5	333.8	349.2
Vascular lesions (430-438) (f).....	2,593	1,790	970	834	719	723	1,333	3,846
Rate.....	68.4	40.0	19.2	15.2	11.6	10.8	20.2	52.2
Drug dependence (304).....	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Rate.....	...	...	...	...	...	...	...	...
Suicides (950-959) (i).....	761	825	686	742	842	1,163	1,369	1,151
Rate.....	20.1	18.4	17.2	13.5	13.6	17.4	19.3	16.2
Homicides (960-978) (990-999).....	143	247	293	271	334	405	522	351
Rate.....	3.8	5.5	5.8	4.9	5.4	6.0	7.4	4.5
Automobile accidents (810-823).....	(b)	(b)	253	658	929	1,175	1,167	920
Rate.....	...	...	5.0	12.0	15.0	17.5	16.4	12.5
Home accidents (g).....	(b)	(b)	(b)	(b)	(b)	(b)	(b)	1,546
Rate.....	...	...	...	...	...	...	...	21.0
Other accidents.....	3,521	3,549	3,516	3,426	3,138	3,574	3,205	1,561
Rate.....	93.0	79.3	69.3	62.4	50.8	53.3	45.1	21.2
Injury undetermined (980-989) (j).....	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Rate.....	...	...	...	...	...	...	...	...
Puerperal diseases (630-678).....	694	745	694	664	689	651	608	372
Rate—per 10,000 live births.....	53.7	51.7	49.4	48.8	52.8	51.8	57.3	36.3

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

# Population, City of New York, 1901 to 1973

## ANNUAL AVERAGE

1941-1945	1946-1948	Fifth Rev. 1949-1951	Sixth Rev. 1949-1951	1952-1955	1956-1960	1961-1965	1966-1970	1971	1972	1973
3,828	4,298	3,882	3,882	4,021	4,290	4,333	3,477	2,751	2,321	2,206
30.3	26.8	24.5	24.5	24.6	25.7	26.2	23.6	20.9	19.8	19.9
2,764	3,298	2,989	2,989	3,032	3,220	3,226	2,602	1,983	1,750	1,639
21.9	20.5	18.9	18.9	18.5	19.3	19.5	17.7	15.0	14.9	14.8
2,338	2,845	2,604	2,604	2,713	2,909	2,922	2,351	1,749	1,524	1,406
18.5	17.7	16.4	16.4	16.6	17.4	17.7	16.0	13.3	13.0	12.7
2,709	2,902	2,441	2,441	2,310	2,362	2,276	1,885	1,553	1,249	1,074
21.4	18.1	15.4	15.4	14.1	14.1	13.8	12.8	11.8	10.7	9.7
39.1	35.1	31.3	31.3	30.3	31.1	31.0	28.4	24.7	23.4	22.2
14	16	10	10	12	12	8	2	4	1	0
2.6	2.4	1.4	1.4	1.8	1.8	1.1	0.2	0.2	0.2	...
135	40	33	32	34	27	24	19	18	6	8
1.8	0.5	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
3,281	2,932	2,253	2,173	1,178	824	624	432	286	303	225
43.2	37.7	28.4	27.4	15.0	10.6	8.0	5.5	3.6	3.8	2.8
304	229	184	172	97	52	43	39	30	32	34
4.0	2.9	2.3	2.2	1.2	0.7	0.5	0.5	0.4	0.4	0.4
108	48	46	57	51	68	32	63	13	41	33
1.4	0.6	0.6	0.7	0.6	0.9	0.4	0.8	0.2	0.5	0.4
3,345	2,966	2,457	2,412	2,613	3,391	3,362	3,499	3,346	3,231	3,157
44.0	38.2	31.0	30.4	33.2	43.4	42.9	44.4	42.4	40.9	40.0
492	424	424	450	461	651	960	1,425	1,569	1,710	1,569
6.5	5.5	5.3	5.7	5.9	8.3	12.3	18.1	19.9	21.7	19.9
13,169	14,627	15,460	15,556	16,553	16,869	17,387	17,814	17,863	17,601	17,365
173.3	188.2	194.8	196.0	210.6	216.1	222.1	226.3	226.2	222.9	219.9
3,131	3,423	3,688	1,583	1,644	1,581	1,789	1,867	2,190	2,233	2,100
41.2	44.0	46.5	19.9	20.9	20.3	22.9	23.7	27.7	28.3	26.6
441	273	205	192	162	136	94	64	50	59	41
5.8	3.5	2.6	2.4	2.1	1.7	1.2	0.8	0.6	0.7	0.5
3,081	2,574	2,073	570	556	573	509	447	364	332	401
40.6	33.1	26.1	7.2	7.1	7.3	6.5	5.7	4.6	4.2	5.1
30,886	32,539	32,547	36,206	37,724	38,988	39,943	41,918	43,062	42,398	40,265
406.6	418.7	410.2	456.3	479.9	499.5	510.2	532.4	545.3	537.0	509.9
3,611	3,710	3,811	5,099	5,688	6,013	6,174	6,277	5,993	5,884	5,469
47.5	47.7	48.0	64.3	72.4	77.0	78.9	79.7	75.9	74.5	69.3
(b)	(b)	(b)	(b)	81	96	263	551	867	752	543
...	...	...	...	1.0	1.2	3.4	7.0	11.0	9.5	6.9
907	930	863	863	649	711	908	680	590	608	656
11.9	12.0	10.9	10.9	8.3	9.1	11.6	8.6	7.5	7.7	8.3
265	362	318	318	340	366	592	992	1,558	1,781	1,766
3.5	4.7	4.0	4.0	4.3	4.7	7.6	12.6	19.7	22.6	22.4
728	635	593	600	634	655	714	887	963	890	795
9.6	8.2	7.5	7.6	8.1	8.4	9.1	11.3	12.2	11.3	10.1
1,823	1,941	(b)	1,699	1,568	1,095	951	871	828	854	928
24.0	25.0	...	21.4	19.9	14.0	12.1	11.1	10.5	10.8	11.8
1,268	1,314	(b)	1,008	882	996	996	859	429	510	532
16.7	16.9	...	12.7	11.2	12.8	12.7	10.9	5.4	6.5	6.7
(b)	(b)	(b)	(b)	(b)	(b)	(b)	946	1,206	1,227	1,102
...	...	...	...	...	...	...	10.9	15.3	15.5	14.0
255	178	137	115	102	107	109	73	37	54	36
20.2	11.1	8.6	7.3	6.2	6.4	6.6	5.0	2.8	4.6	3.3

with 1958 accidents in all hospitals were classified as "public" resulting in a small additional drop in home accident totals. (b) 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 1973**

	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	110,639	14.0	13.6	32.1	9.2	24.9	2,206	19.9	1,639	14.8	567	5.1
KNOWN RESIDENTS	103,616	†	14.4	33.6	9.4	25.7	1,965	19.0	1,460	14.1	505	4.9
MANHATTAN	16,830	10.9	15.4	37.2	10.6	24.6	327	19.4	251	14.9	76	4.5
Central Harlem	2,373	13.0	3.5	92.6	17.6	32.5	71	29.9	53	22.3	18	7.6
East Harlem	1,959	12.5	37.0	30.0	11.6	23.5	46	23.5	33	16.8	13	6.6
Kips Bay-Yorkville	1,478	6.5	1.1	11.0	7.7	15.4	14	9.5	11	7.4	3	2.0
Lower East Side	3,154	12.7	29.2	25.9	10.6	21.7	59	18.7	45	14.3	14	4.4
Lower West Side	2,017	8.0	12.2	23.6	8.2	23.8	26	12.9	20	9.9	6	3.0
Riverside	2,456	11.2	11.4	37.0	10.1	26.5	52	21.2	42	17.1	10	4.1
Washington Heights	3,393	13.7	9.5	32.7	8.1	25.5	59	17.4	47	13.9	12	3.5
BRONX	21,377	14.5	27.4	33.7	10.3	28.5	426	19.9	308	14.4	118	5.5
Fordham-Riverdale	2,615	10.8	12.7	16.6	8.2	21.7	41	15.7	35	13.4	6	2.3
Morrisania	4,573	17.5	31.8	49.4	13.6	35.2	114	24.9	81	17.7	33	7.2
Mott Haven	3,564	16.7	47.0	30.1	11.0	37.5	78	21.9	54	15.2	24	6.7
Pelham Bay	2,200	10.7	7.0	36.0	7.9	17.1	42	19.1	31	14.1	11	5.0
Tremont	5,088	19.6	32.5	38.7	10.5	31.2	97	19.1	68	13.4	29	6.7
Westchester	3,337	11.5	17.6	20.2	8.2	18.3	54	16.2	39	11.7	15	4.5
BROOKLYN	39,094	15.0	14.8	38.8	9.6	29.9	819	20.9	602	15.4	217	5.5
Bay Ridge	3,273	12.0	3.4	3.6	6.2	17.3	52	15.9	37	11.3	15	4.6
Bedford	4,955	18.0	4.5	88.4	13.2	36.0	130	26.2	96	19.4	34	6.9
Brownsville	5,832	18.3	16.8	59.5	11.4	36.5	169	29.0	120	20.6	49	8.4
Bushwick	4,171	18.1	29.9	39.1	10.2	35.7	98	23.5	74	17.7	24	5.8
Flatbush	5,889	12.0	4.2	30.5	7.4	24.6	80	13.6	54	9.2	26	4.4
Fort Greene	3,478	17.5	15.6	67.2	13.2	35.3	89	25.6	59	17.0	30	8.6
Gravesend	3,194	10.1	6.6	10.3	7.6	24.7	49	15.3	39	12.2	10	3.1
Red Hook-Gowanus	2,036	14.4	24.7	27.8	8.1	26.0	38	18.7	33	16.2	5	2.5
Sunset Park	2,947	16.0	21.7	5.8	6.7	26.1	55	18.7	42	14.3	13	4.4
Williamsburg-Greenpoint	3,319	18.9	32.8	10.4	8.5	23.5	39	17.8	48	14.5	11	3.3
QUEENS	21,941	11.0	2.6	26.5	7.5	18.8	320	14.6	241	11.0	79	3.6
Astoria-Long Island City	2,975	11.9	3.7	13.1	6.4	16.5	32	10.8	23	7.7	9	3.0
Corona	3,587	14.0	3.2	23.8	6.4	19.0	44	12.3	26	7.2	18	5.0
Flushing	4,132	8.6	1.6	12.4	7.0	12.4	51	12.3	39	9.4	12	2.9
Jamaica East	4,119	12.0	2.1	70.6	10.7	28.5	91	22.1	74	18.0	17	4.1
Jamaica West	4,251	11.8	3.6	23.0	7.2	20.3	65	15.3	51	12.0	14	3.3
Maspeth-Forest Hills	2,877	9.8	1.5	6.1	6.7	14.0	37	12.9	28	9.7	9	3.1
RICHMOND	4,374	14.8	2.2	9.4	7.4	13.6	73	16.7	58	13.3	15	3.4
NON-RESIDENTS	6,637	...	...	...	...	...	232	...	172	...	60	...
RESIDENCE UNKNOWN	386	...	...	...	...	...	9	...	7	...	2	...

\* 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 1973**

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	82,319	10.4	31,547	399.5	17,365	219.9	5,469	69.3	3,190	40.4	2,486	31.5
KNOWN RESIDENTS	7,896,000	73,756	†	28,844	†	14,806	†	5,004	†	2,091	†	2,301	†
MANHATTAN	1,539,000	16,786	10.9	5,925	385.0	3,280	213.1	1,171	76.1	628	40.8	815	53.0
Central Harlem	183,000	2,611	14.3	723	395.1	461	251.9	194	106.0	79	43.2	189	103.3
East Harlem	157,000	1,286	8.2	402	256.1	210	133.8	108	68.8	49	31.2	68	43.3
Kips Bay-Yorkville	220,000	2,220	9.7	883	395.6	535	233.6	163	71.2	70	30.6	64	27.9
Lower East Side	240,000	2,502	10.0	884	355.0	469	188.4	165	68.7	115	46.2	117	47.0
Lower West Side	253,000	3,136	12.4	1,172	463.2	623	246.2	204	80.6	121	47.8	169	66.8
Riverside	220,000	2,332	10.6	852	387.3	426	193.6	157	71.4	78	35.5	108	49.1
Washington Heights	248,000	2,603	10.9	1,069	406.9	556	224.2	179	72.2	116	46.8	100	40.3
BRONX	1,472,000	12,404	8.4	4,617	313.7	2,400	163.0	774	52.6	391	26.6	424	28.8
Fordham-Riverdale	243,000	2,561	10.5	1,086	446.0	540	222.2	197	81.1	85	35.0	63	25.9
Morrisania	262,000	1,676	6.4	445	169.8	248	94.7	89	34.0	46	17.6	107	40.8
Mott Haven	213,000	1,231	5.8	344	161.5	190	89.2	67	31.5	33	15.5	81	38.0
Pelham Bay	206,000	2,253	10.8	943	457.8	472	229.1	141	68.4	67	32.5	42	20.4
Tremont	259,000	1,834	7.1	665	256.8	297	114.7	96	38.2	53	20.5	59	19.3
Westchester	280,000	2,569	9.9	1,134	392.4	633	226.0	181	62.6	107	37.0	81	28.0
BROOKLYN	2,602,000	23,515	9.0	9,480	364.3	4,454	171.2	1,512	58.1	948	36.4	607	23.3
Bay Ridge	272,000	2,912	10.7	1,335	490.8	608	221.7	184	67.6	95	34.9	56	20.6
Bedford	276,000	2,199	8.0	608	220.3	371	134.4	155	56.2	106	38.4	105	38.0
Brownsville	319,000	2,110	6.6	698	218.8	329	103.1	137	42.9	85	26.6	72	22.6
Bushwick	230,000	1,749	7.6	390	256.5	284	123.5	121	52.6	73	31.7	66	28.7
Flatbush	480,000	4,925	10.1	2,225	455.0	1,056	216.0	369	63.2	197	40.3	70	14.3
Fort Greene	199,000	1,549	7.8	516	259.3	243	122.1	130	65.3	79	39.7	66	33.2
Gravesend	316,000	3,535	11.2	1,694	528.6	742	234.8	200	63.3	119	37.7	34	10.8
Red Hood-Gowanus	141,000	1,255	8.9	461	327.0	204	144.7	72	51.1	64	45.4	54	38.3
Sunset Park	184,000	1,831	10.0	790	429.3	361	196.2	121	65.8	83	45.1	41	22.3
Wmsbrg-Greenpoint	176,000	1,450	8.3	593	336.9	261	148.3	83	47.2	47	26.7	43	24.4
QUEENS	1,987,000	18,533	9.3	7,783	391.7	4,119	207.3	1,366	68.7	643	32.4	391	19.7
Astoria-L. I. C.	250,000	2,622	10.5	1,109	443.6	557	222.8	199	79.6	99	39.6	64	25.6
Corona	256,000	2,363	9.2	910	355.5	546	213.3	184	71.9	88	34.4	52	20.3
Flushing	483,000	3,853	8.0	1,662	344.1	955	197.7	263	54.5	139	28.8	61	12.6
Jamaica East	344,000	2,787	8.1	1,077	313.1	547	159.0	205	59.6	108	31.4	81	23.5
Jamaica West	359,000	3,678	10.2	1,625	452.6	755	210.3	283	78.8	113	31.5	70	19.5
Maspeth-Forest Hills	295,000	3,230	10.9	1,400	474.6	759	257.3	232	78.6	96	32.5	63	21.4
RICHMOND	296,000	2,518	8.5	1,039	351.0	553	186.8	181	61.1	81	27.4	64	21.6
RES. OF INSTITUTIONS		3,394	...	1,319	...	1,051	...	243	...	358	...	6	...
KNOWN NON-RESIDENTS		4,374	...	1,177	...	1,464	...	197	...	116	...	88	...
PERMANENT RESIDENTS UNKNOWN		795	...	207	...	44	...	25	...	25	...	91	...

\* 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, 1973**

	Total Births	AGE OF MOTHER							40 & Over	Not Stated
		Under 15 Years	15-19	20-24	25-29	30-34	35-39			
<b>Total Live Births</b> .....	110,639	391	15,472	34,880	34,989	17,190	6,236	1,481	...	
<b>Sex</b>										
Male .....	56,733	213	7,973	17,947	17,900	8,749	3,199	752	...	
Female .....	53,906	178	7,499	16,933	17,089	8,441	3,037	729	...	
<b>Race of Child</b>										
White .....	74,329	137	7,009	23,292	25,773	12,073	4,161	984	...	
Negro .....	32,914	252	7,452	10,817	7,795	4,321	1,826	451	...	
Indian .....	18	...	3	7	4	4	...	...	...	
Chinese .....	1,396	1	44	410	534	263	115	29	...	
Japanese .....	324	...	8	49	157	89	19	2	...	
Other nonwhite .....	1,658	1	56	305	726	440	115	15	...	
<b>Number of Child in Order of Birth</b>										
(Live Births Only)										
First child .....	50,427	378	12,361	18,995	13,101	4,171	1,186	235	...	
Second child .....	31,462	10	2,579	10,433	11,857	5,003	1,326	254	...	
Third child .....	14,861	1	445	3,688	5,701	3,645	1,152	229	...	
Fourth child .....	6,721	...	44	1,154	2,464	2,020	858	181	...	
Fifth child .....	3,287	...	11	391	1,054	1,030	639	162	...	
Sixth child or more .....	3,731	...	9	171	707	1,300	1,067	417	...	
Not stated .....	150	2	23	48	45	21	8	3	...	
<b>Weight at Delivery</b>										
1000 grams and under .....	644	9	125	197	171	103	32	7	...	
1001-1500 grams .....	813	13	186	227	204	124	48	11	...	
1501-2000 grams .....	1,974	18	417	623	508	253	123	32	...	
2001-2500 grams .....	6,754	30	1,360	2,159	1,844	800	376	86	...	
2501 and over .....	100,333	317	13,361	31,636	32,327	15,797	5,652	1,343	...	
Not stated .....	121	4	14	38	35	23	5	2	...	
<b>Plurality</b>										
Single .....	108,493	388	15,273	34,254	34,263	16,794	6,065	1,456	...	
Twins .....	2,081	3	196	611	704	371	171	25	...	
Triplets .....	57	...	3	15	18	21	...	...	...	
Quadruplets .....	8	...	...	...	4	4	...	...	...	
Quintuplets .....	...	...	...	...	...	...	...	...	...	
Sextuplets .....	...	...	...	...	...	...	...	...	...	
<b>Place of Birth</b>										
Home .....	647	8	110	218	173	85	39	14	...	
Hospital .....										
Voluntary .....	76,944	232	8,703	23,190	26,429	12,862	4,491	1,046	...	
Proprietary .....	8,537	13	612	2,824	2,969	1,444	553	122	...	
Municipal .....	24,502	138	6,047	8,646	5,427	2,794	1,152	298	...	
Federal and State .....	3	...	...	...	...	2	1	...	...	
Foundling .....	...	...	...	...	...	...	...	...	...	
All others .....	6	...	2	...	...	3	...	1	...	
<b>Attendant</b>										
M.D. not in hospital .....	67	...	7	22	16	14	7	1	...	
Nurse-Midwife (*) .....	3,168	9	782	1,109	756	354	129	29	...	
Ambulance .....	607	5	105	212	164	74	31	15	...	
In hospital:										
Private service .....	58,973	60	3,144	16,870	23,124	11,141	3,778	856	...	
General service .....	47,786	314	11,428	16,657	10,919	5,601	2,287	580	...	
All others .....	38	3	5	10	10	6	4	...	...	
<b>Fetal Deaths (20+ Weeks)</b>	1,472	7	173	429	436	236	139	45	7	
<b>Sex</b>										
Male .....	693	3	81	199	200	117	74	17	2	
Female .....	633	3	69	188	197	101	57	16	2	
Undetermined .....	146	1	23	42	39	18	8	12	3	
<b>Weight at Delivery</b>										
1000 grams and under .....	379	...	47	116	109	51	43	11	2	
1001-1500 grams .....	137	1	22	45	38	20	8	3	...	
1501-2000 grams .....	146	3	18	42	45	21	11	5	1	
2001-2500 grams .....	150	...	20	46	37	28	15	4	...	
2501 and over .....	351	2	28	84	120	73	35	9	...	
Not stated .....	369	1	38	96	87	43	27	13	4	

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

**Table 11. Deaths from Accidents\* City of New York, 1973**

Type of Accident	All Ages	0-4	5-14	15-24	25-44	45-64	65-74	75 and over
<b>Total</b> .....	<b>2,255</b>	<b>70</b>	<b>119</b>	<b>182</b>	<b>390</b>	<b>386</b>	<b>305</b>	<b>794</b>
<b>Occupational</b> .....	<b>95</b>	...	<b>2</b>	<b>13</b>	<b>49</b>	<b>31</b>	...	...
<b>Home</b> .....	<b>928</b>	<b>62</b>	<b>16</b>	<b>15</b>	<b>69</b>	<b>142</b>	<b>138</b>	<b>486</b>
Poisonings (gas excepted).....	5	1	1	...	2	...	...	1
Poisonings by gases and vapors.....	...	...	...	...	...	...	...	...
Fire, and flames.....	158	15	5	7	34	47	20	30
Suffocation.....	30	21	1	1	3	7	4	2
Falls.....	663	19	6	4	19	73	107	435
Other home accidents.....	63	6	3	3	11	15	7	18
<b>Motor Vehicle</b> .....	<b>795</b>	<b>15</b>	<b>77</b>	<b>125</b>	<b>211</b>	<b>161</b>	<b>100</b>	<b>106</b>
Injury to pedestrian.....	427	13	64	28	61	92	75	94
Collision with other motor vehicle.....	141	...	2	38	54	29	13	5
Collision with fixed object.....	136	...	...	34	60	27	5	...
Non-collision.....	29	1	4	10	9	4	1	...
Other motor vehicle.....	72	1	7	15	27	9	6	7
<b>Public Non-Motor Vehicle</b> .....	<b>426</b>	<b>2</b>	<b>24</b>	<b>28</b>	<b>58</b>	<b>49</b>	<b>66</b>	<b>199</b>
Subway and elevated train.....	10	...	1	...	4	4	...	1
Air transportation.....	1	...	...	...	1	...	...	...
Fire, explosion.....	8	...	...	...	2	2	1	3
Drowning.....	48	1	11	15	13	6	1	1
Falls.....	280	1	6	4	14	23	57	184
Other public.....	70	...	6	9	24	14	7	10
<b>Type unknown</b> .....	<b>11</b>	...	...	<b>1</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>3</b>

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

**Table 12. Population in 1970 and Deaths in 1973, 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.....	7,894,862	2,851,687	3,197,154	851,668	994,353	82,319	36,721	31,402	8,034	6,162
Under 5.....	615,831	215,643	206,700	87,592	95,896	2,530	954	888	584	414
5-9.....	631,748	216,942	207,120	104,957	102,729	294	105	64	80	35
10-14.....	624,166	220,021	211,777	96,354	96,014	263	95	65	67	36
15-19.....	602,327	217,211	219,834	80,527	84,755	678	303	125	175	75
20-24.....	649,640	228,709	270,121	63,586	87,224	1,238	536	189	366	137
25-29.....	596,566	216,387	226,749	66,286	87,144	1,288	547	104	356	131
30-34.....	479,020	169,297	171,582	61,395	76,746	1,288	469	249	375	195
35-39.....	444,931	157,231	164,548	54,832	68,320	1,440	513	301	380	237
40-44.....	470,704	169,154	186,387	50,793	64,370	1,362	728	455	459	322
45-49.....	479,839	173,375	202,993	46,577	56,894	3,010	1,228	790	584	408
50-54.....	462,177	170,195	208,548	36,555	46,879	4,340	1,908	1,245	701	436
55-59.....	463,418	178,335	218,042	28,758	38,283	5,718	2,727	1,749	639	543
60-64.....	426,617	168,750	203,930	22,950	30,987	7,720	4,021	2,331	772	376
65-69.....	355,284	134,286	178,693	17,863	24,412	9,293	4,725	3,175	785	608
70-74.....	270,715	100,047	143,517	11,447	15,704	10,603	5,139	4,152	670	642
75 and over.....	321,879	116,104	176,613	11,166	17,996	30,084	12,725	15,630	1,012	1,317

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

Exact Age	M A L E							
	New York City						United States	
	1950		1960		1970		1970	
	White	Nonwhite	White	Nonwhite	White	Nonwhite	White	Nonwhite
0	68.1	59.3	67.3	60.8	67.1	61.5	68.0	61.3
5	63.4	58.0	64.3	59.2	63.7	58.9	64.6	58.9
10	58.6	53.3	59.5	54.5	58.9	54.0	59.8	54.0
15	53.7	48.5	54.6	49.6	54.0	49.2	54.9	49.2
20	48.9	44.0	49.8	45.0	49.4	44.8	50.3	44.7
30	39.4	35.5	40.4	36.3	40.4	36.8	41.1	36.5
40	30.1	27.4	31.2	28.5	31.4	29.1	31.9	28.6
50	21.8	20.4	22.6	21.5	23.3	22.2	23.4	21.6
60	15.0	15.0	15.6	15.7	16.3	16.5	16.2	15.7
70	9.7	10.7	10.1	11.5	10.8	12.0	10.5	11.2
Exact Age	F E M A L E							
	New York City						United States	
	1950		1960		1970		1970	
	White	Nonwhite	White	Nonwhite	White	Nonwhite	White	Nonwhite
0	71.2	64.2	73.1	67.6	74.8	71.2	75.6	69.4
5	68.0	62.6	69.8	65.6	71.2	68.5	72.0	68.7
10	63.2	57.8	64.9	60.8	66.4	63.6	67.1	61.8
15	58.3	53.0	60.0	55.9	61.5	58.7	62.2	57.0
20	53.4	48.4	55.2	51.1	56.7	54.0	57.4	52.2
30	43.8	39.5	45.5	41.9	47.1	44.7	47.7	42.9
40	34.4	30.9	36.1	33.4	37.8	36.0	38.3	34.2
50	25.6	23.4	27.2	25.6	29.0	28.1	29.3	26.3
60	17.7	17.3	19.0	18.7	20.9	21.2	21.0	19.4
70	11.1	11.9	11.9	13.0	13.6	15.1	13.6	13.7

**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	50.2	43.2	32.4	26.5	19.4	15.4	11.3	8.8	7.6	6.0	8.2	6.4	6.6	5.3
5-9	4.2	3.9	2.8	3.1	2.5	2.0	1.0	0.8	0.6	0.5	0.7	0.5	0.6	0.4
10-14	2.4	2.3	2.4	2.2	1.7	1.3	0.9	0.7	0.6	0.4	0.5	0.3	0.5	0.3
15-19	3.9	3.1	4.0	3.7	2.6	2.2	1.3	1.1	0.9	0.6	0.9	0.5	1.8	0.7
20-24	5.3	4.6	5.8	5.4	3.4	3.2	1.7	1.6	1.3	0.9	1.5	0.7	2.9	0.9
25-29	6.9	5.9	6.5	6.9	3.8	3.4	2.2	2.0	1.4	1.2	1.7	1.0	2.8	1.1
30-34	9.6	7.6	7.7	7.0	5.1	4.1	3.1	2.4	2.0	1.6	2.4	1.6	3.3	1.7
35-39	13.0	9.3	9.2	7.3	7.0	5.0	4.5	3.2	3.2	2.2	3.5	2.3	4.8	2.5
40-44	16.5	11.2	10.9	9.0	10.1	6.9	7.0	4.8	5.3	3.6	5.8	3.5	6.7	3.6
45-49	20.8	14.3	15.2	12.1	14.8	10.5	11.7	7.4	8.9	5.3	8.6	5.0	9.5	5.3
50-54	26.5	19.1	20.6	16.3	22.0	15.0	17.2	11.5	14.5	8.3	13.7	7.2	13.5	7.3
55-59	37.0	28.8	30.1	24.8	32.0	23.4	25.9	17.5	22.6	12.8	19.7	9.8	19.8	9.9
60-64	51.4	44.1	40.8	33.8	44.7	35.3	37.9	26.8	32.9	20.5	30.0	15.8	28.3	13.4
65-69	68.5	58.9	60.1	55.0	62.0	50.2	55.0	40.8	46.2	29.7	43.4	24.2	41.1	20.3
70-74	89.6	81.2	85.1	79.5	84.3	73.3	78.9	62.5	68.0	49.7	61.1	40.7	57.3	32.6
75-79	127.3	114.4	116.2	107.6	120.7	109.2	111.4	93.3	93.9	77.0	87.7	55.6	83.1	55.3
80-84	167.4	153.6	152.6	143.6	170.9	151.2	145.8	141.5	134.0	121.2	138.9	117.1	120.3	91.7
85 & Over	257.4	232.3	224.8	210.2	242.8	227.5	230.5	222.2	202.8	183.8	206.6	198.3	167.0	155.6

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

**Table 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	260.8	301.7	178.6	60.3	30.7	36.4	29.0
Malignant neoplasms (b)	116.8	124.8	134.3	156.0	176.9	170.6	162.9	161.2
Diabetes	23.3	25.4	26.5	35.8	42.6	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	32.6	6.7	5.5	3.5
Diseases of respiratory system	328.2	383.2	427.7	508.7	421.1	404.8	355.8	306.6
Cardiovascular-Renal	834.8	590.3	601.1	882.5	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	8.2	6.4 (d)
Homicide	3.6	5.1	6.2	8.0	4.4	4.0	5.3	14.0

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

(b) Under malignant neoplasms in the sixth and later revisions are included deaths from Hodgkin's disease, leukemia and aleukemia, and mycosis fungoides to which 643, 1,916 and 22 deaths respectively were assigned 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, 1940-1973**

Year	Pulmonary Tuberculosis	Measles	Scarlet Fever	Chickenspox	Whooping Cough	Meningococcal Meningitis	Polio	Syphilis		Gonorrhea	Encephalitis	Hepatitis
								Total	Primary & Secondary			
1940	8,212	10,496	13,669	13,048	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	10,978	9,240	411	88	30,036	3,406	12,022		52
1943	8,283	23,627	9,484	9,290	3,678	1,406	361	26,878	4,252	12,957		37
1944	7,229	26,048	8,508	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	887	547	22,090	5,164	18,009		34
1946	6,381	2,408	8,006	6,586	2,135	246	716	26,765	6,062	24,366		38
1947	6,832	7,915	3,683	11,921	3,224	113	224	26,303	5,009	22,746		30
1948	7,359	28,900	2,420	10,214	1,591	120	703	25,366	3,846	23,422		33
1949	7,344	5,467	2,230	12,866	4,129	104	2,248	20,489	2,318	20,309		47
1950	6,518	21,990	1,652	7,973	1,791	142	1,064	21,795	1,304	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	668	12,505		311
1954	5,439	41,037	2,143	8,775	1,777	129	844	19,412	617	12,379		270
1955	5,064	9,712	1,834	10,486	1,136	108	806	18,056	566	11,239		220
1956	5,089	21,616	2,357	11,433	1,113	75	149	17,032	605	10,482		309
1957	5,162	10,226	1,657	7,287	1,326	75	67	15,485	635	11,479		204
1958	4,512	28,272	1,944	8,403	655	36	100	15,082	911	13,341		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	15,872	2,696	16,577		97
1961	3,633	4,796	2,820	6,190	249	89	2	20,017	3,374	18,285		216
1962	2,072	29,631	1,253	7,913	307	59	7	20,058	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	25,893		158
1965	3,389	4,127	792	7,423	194	68	0	16,999	2,897	29,032		162
1966	2,952	8,381	790	4,172	206	56	0	13,724	2,364	29,679		146
1967	2,883	529	731	5,897	179	65	1	13,918	1,987	27,373		61
1968	2,658	2,445	732	4,267	122	90	1	13,204	2,172	32,637		61
1969	2,397	3,053	891	3,695	146	88	0	11,439	2,630	36,729		57
1970	1,154	1,254	613	4,978	163	90	0	10,362	3,780	39,783		35
1971	2,048	3,819	614	3,815	55	60	0	11,642	3,834	38,472		19
1972	1,874	447	445	5,003	79	44	1	10,390	4,106	48,769		11
1973	1,740	985	708	4,496	77	37	0	7,334	3,226	48,055		23

Hepatitis made reportable December 1945. Figures for 1940-1939 appear in Annual Summaries for 1960 and earlier.

Since the 1973 Summary of Vital Statistics was completed a short time after that for 1972, no summary was printed for 1972. However, data for that year are available in the Vital Statistics Division of the Bureau of Health Statistics and Analysis of the Health Department.