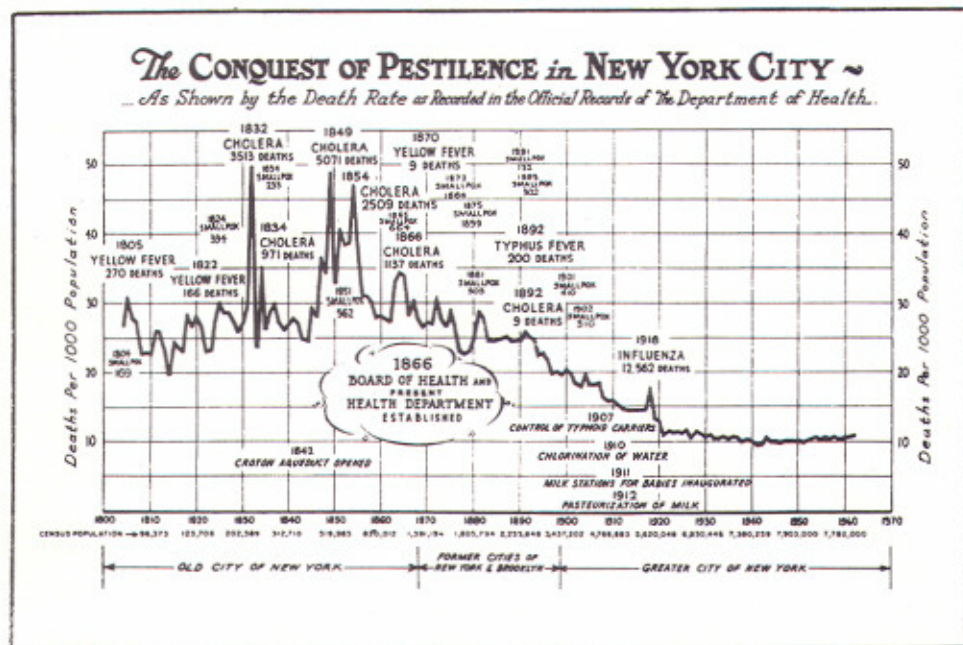


SUMMARY OF VITAL STATISTICS 1969

THE CITY OF NEW YORK



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Department of Health, The City of New York
 125 Worth Street, New York, New York 10013

Table 1. Population, Births, Marriages, Deaths and Infant Mortality, 1898-1969

YEAR	Estimated Population July 1	LIVE BIRTHS*		MARRIAGES		DEATHS		FETAL DEATHS		INFANT MORTALITY	
		Total Re-reported	Rate per 1,000	Total Re-reported	Rate per 1,000	Total Re-reported	Rate per 1,000	Total Re-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	14.8	6,590	46.9	14,060	100.0
1916-1920.....	5,492,000	136,101	24.8	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	62,510	10.1	69,303	11.2	6,205	47.6	8,985	68.9
1926-1930.....	6,703,000	123,590	18.7	65,278	9.7	75,395	11.2	5,899	47.0	7,662	61.0
1931-1935.....	7,101,000	106,179	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.....	7,510,000	114,367	15.2	83,012	11.1	74,553	9.9	8,974	78.5	3,519	30.8
1942.....	7,553,000	131,989	17.5	81,454	10.8	75,675	10.0	10,013	75.9	3,805	28.8
1943.....	7,597,000	134,520	17.7	76,059	10.0	83,174	11.0	9,508	70.7	4,069	30.2
1944.....	7,641,000	122,748	16.1	67,315	8.8	78,783	10.3	9,987	81.4	3,829	31.2
1945.....	7,684,000	128,853	16.8	72,589	9.4	79,726	10.4	10,367	80.5	3,918	30.4
1946.....	7,728,000	152,736	19.8	104,548	13.5	78,481	10.2	12,980	85.0	4,239	27.8
1947.....	7,772,000	171,174	22.0	95,897	12.3	80,733	10.4	14,077	82.2	4,517	26.4
1948.....	7,815,000	157,969	20.2	92,273	11.8	81,651	10.4	14,018	88.7	4,138	26.2
1949.....	7,859,000	156,932	20.0	79,367	10.1	78,593	10.0	14,455	92.1	3,942	25.1
1950.....	7,903,000	155,818	19.7	82,535	10.4	79,082	10.0	16,405	105.3	3,858	24.8
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	22,331	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.....	7,782,000	168,383	21.6	66,258	8.5	86,855	11.2	22,286	132.4	4,307	25.6
1962.....	7,780,000	165,244	21.2	65,512	8.4	87,089	11.2	22,461	135.9	4,510	27.3
1963.....	7,780,000	167,848	21.6	67,886	8.7	88,621	11.4	22,484	134.0	4,334	25.8
1964.....	7,840,000	165,695	21.1	70,053	8.9	88,026	11.2	23,416	141.3	4,438	26.8
1965.....	7,960,000	158,815	20.0	71,880	9.0	87,395	11.0	21,923	138.0	4,076	25.7
1966.....	8,040,000	153,334	19.1	66,689	8.3	88,418	11.0	19,872	129.6	3,819	24.9
1967.....	8,125,000	145,802	17.9	68,878	8.5	87,610	10.8	18,805	129.0	3,489	23.9
1968.....	8,110,000	141,920	17.5	73,307	9.0	91,169	11.2	18,061	127.3	3,282	23.1
1969.....	8,110,000	146,221	18.0	75,220	9.3	88,535	10.9	18,010	123.2	3,563	24.4

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.

Table 2. Births, Deaths, Puerperal Deaths and Fetal Deaths, by Borough of Report, 1969

BOROUGH	Estimated Population July 1	LIVE BIRTHS	DEATHS	FETAL DEATHS	PUERPERAL DEATHS		
					Number	Rate per 10,000	
					Live Births	Total Births*	
Manhattan.....	1,745,000	43,164	27,341	5,646	14	3.2	2.9
Bronx.....	1,475,000	20,493	14,453	2,034	14	6.8	6.2
Brooklyn.....	2,620,000	50,656	26,105	6,620	34	6.7	5.9
Queens.....	1,990,000	27,210	17,855	3,209	14	5.1	4.6
Richmond.....	280,000	4,698	2,781	501	1	2.1	1.9
City of New York.....	8,110,000	146,221	88,535	18,010	77	5.3	4.7

* Live births and fetal deaths.

Table 3. Births, Fetal Deaths, and Deaths by Borough of Residence City of New York, 1969

	Total Recorded In New York City	Known Residents by Borough of Residence					Known Non-Residents of City	Permanent Res. Un-known
		Manhattan	Bronx	B'klyn	Queens	Rich'd		
Live births.....	146,221	22,766	27,956	51,005	29,016	4,989	8,872	1,617
Rate per 1,000 population.....	18.0	13.0	19.0	19.5	14.6	17.8		
Fetal deaths.....	18,010	3,473	2,799	6,577	3,284	521	918	438
Ratio per 1,000 live births.....	123.2	152.6	100.1	128.9	113.2	104.4		
Deaths under one year.....	3,563	580	715	1,408	518	94	216	32
Rate per 1,000 live births.....	24.4	25.5	25.6	27.6	17.9	18.8		
Deaths under 28 days.....	2,642	429	531	1,039	392	74	150	27
Rate per 1,000 live births.....	18.1	18.8	19.0	20.4	13.5	14.8		
Deaths from all causes.....	88,535	19,587	15,156	26,744	19,214	2,500	4,434	900
Rate per 1,000 population.....	10.9	11.2	10.3	10.2	9.7	8.9		
Deaths in Resident Institutions.....	3,768	927	1,530	875	245	191		

Table 4. Deaths by Cause and Borough of Residence, City of New York, 1969

CAUSE OF DEATH	Total Recorded In New York City	Known Residents by Borough of Residence					Res. of Inst. of City	Known Non-Residents of City	Permanent Res. Unknown
		Manhattan	Bronx	B'klyn	Queens	Rich'd			
TOTAL, ALL CAUSES	88,535	18,660	13,626	25,869	18,969	2,309	3,768	4,425	909
1. Total tuberculosis (010-019)	418	128	52	142	62	3	7	12	12
Respiratory tuberculosis (010-012)	371	111	48	127	53	3	7	10	12
Other forms (013-019)	47	17	4	15	9	0	0	2	0
2. Syphilis and its sequelae (090-097)	21	7	6	4	2	0	0	0	2
3. Infectious hepatitis (070)	55	7	7	15	10	4	0	12	0
4. Other infective and parasitic diseases (Rest of 000-136)	356	66	60	144	44	5	7	28	2
5. Malignant neoplasms, all (140-209)	17,578	3,333	2,559	4,766	4,007	490	920	1,434	69
Buccal cavity and pharynx (140-149)	438	84	60	94	71	10	65	46	8
Digestive organs and peritoneum (150-159)	5,672	1,076	854	1,651	1,307	152	302	308	22
Stomach (151)	1,029	198	136	306	233	25	72	54	5
Large intestine (153)	2,049	371	305	622	487	55	99	104	6
Rectum (154)	716	120	111	219	157	20	50	36	3
Biliary passages and liver (155, 156)	337	58	64	93	72	13	17	19	1
Pancreas (157)	957	190	140	264	239	29	28	64	3
Respiratory system (160-163)	3,362	625	465	879	811	120	188	257	17
Trachea, Bronchus, and Lung (162)	3,093	581	430	825	756	114	147	225	15
Breast and Genito-urinary organs (174, 180-189)	4,451	844	652	1,213	1,030	122	256	324	10
Breast (174)	1,808	365	259	480	410	45	96	150	3
Cervix uteri (180)	291	65	37	73	56	5	36	18	1
Ovary, Fallopian tube and broad ligament (183)	511	81	81	132	143	11	23	39	1
Prostate (185)	703	145	119	188	148	24	43	32	4
Bladder and other urinary organs (188-189)	775	113	110	225	201	30	46	49	1
Other and unspecified sites (170-173, 190-199)	1,980	415	289	519	412	46	89	202	8
Lymphatic and hematopoietic tissues (200-209)	1,675	289	239	410	376	40	20	297	4
Leukemia and aleukemia (204-207)	709	118	101	169	159	17	8	134	3
6. Benign and unspecified neoplasms (210-239)	311	45	49	104	64	7	5	35	2
7. Diabetes (250)	1,875	382	338	593	390	35	77	53	7
8. Alcoholism (303)	333	110	57	92	42	2	1	7	22
9. Drug dependence (304)	689	212	144	191	55	4	0	34	49
10. Total Cardiovascular-renal (390-458, 582-584)	45,421	9,276	6,689	13,460	10,597	1,278	2,126	1,725	270
Cerebrovascular disease (430-438)	6,390	1,410	933	1,891	1,417	197	294	211	37
Diseases of heart (393-398, 410-429)	35,031	7,038	5,224	10,140	8,418	1,002	1,654	1,348	207
Chronic rheumatic heart disease (393-398)	1,003	174	152	276	217	41	16	123	4
Ischemic heart disease (410-414)	33,056	6,587	4,945	9,551	8,060	930	1,600	1,181	202
Other forms of heart disease (420-429)	972	277	127	313	141	31	38	44	1
Hypertensive disease (400-404)	847	162	127	249	223	17	50	16	3
Arteriosclerosis (440)	1,452	283	126	718	175	26	90	26	8
Chronic and unspecified nephritis (582-584)	405	73	65	124	98	6	7	30	2
11. Influenza and pneumonia (470-474, 480-486)	3,709	693	438	1,232	725	72	386	130	33
12. Bronchitis, emphysema, and asthma (490-493)	958	208	160	282	216	32	17	38	5
13. Ulcer of stomach and duodenum (531-533)	657	142	143	183	128	22	9	26	4
14. Appendicitis (540-543)	58	20	6	19	10	2	0	1	0
15. Intestinal obstruction and hernia (550-553, 560)	346	69	64	97	71	9	11	21	4
16. Cirrhosis of liver (571)	3,129	1,140	462	764	476	62	8	98	119
17. Acute nephritis and nephrosis (580, 581)	30	5	5	11	5	2	2	0	0
18. Hyperplasia of prostate (600)	178	38	36	54	41	2	3	3	1
19. Complications of pregnancy, childbirth, and the puerperium (630-678)	77	5	18	34	17	1	0	2	0
20. Congenital anomalies (740-759)	827	115	137	250	139	22	17	144	3
21. Certain diseases of perinatal morbidity and mortality (760-779)	2,046	351	413	837	294	58	0	85	8
22. Ill defined (780-796)	1,299	406	283	251	231	22	1	63	42
23. All other diseases	3,544	780	619	1,076	603	84	138	213	31
24. Total accidents (800-949)	2,382	519	422	674	452	58	31	150	76
Motor vehicle accidents (810-823)	957	170	182	276	187	27	1	83	31
Home accidents	703	180	122	223	147	16	1	11	3
25. Injury undetermined whether accidentally or purposely inflicted (980-989)	687	219	135	134	66	15	2	40	76
26. Suicide and self inflicted injuries (950-959)	455	83	88	124	130	8	0	15	7
27. Homicide (960-978, 990-999)	1,096	301	236	336	92	10	0	56	65

Numbers in parentheses are those of the International Classification of Diseases, Injuries and Causes of Death, 1968 Revision. * 1969 - Accidents 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, 1969**

Males			Females	
Deaths	Per Cent		Deaths	Per Cent
ALL AGES				
19,388	39	Heart Disease	15,656	40
9,407	19	Malignant Neoplasms	8,171	21
2,833	6	Cerebrovascular Disease	3,557	9
1,967	4	Influenza and Pneumonia	1,742	4
2,173	4	Cirrhosis of Liver	956	2
1,537	3	Accidents	845	2
1,184	2	Causes of Perinatal Mortality	862	2
819	2	Diabetes Mellitus	1,056	3
9,827	21	All Other Causes	6,555	17
49,135	100	Total	39,400	100
UNDER ONE YEAR				
505	25	Immaturity	400	26
362	18	Other Diseases of Early Infancy	263	17
317	16	Congenital Anomalies	274	18
268	13	Asphyxia of Newborn, Unspecified	156	10
194	10	Influenza and Pneumonia	142	9
49	2	Injury at Birth	43	3
38	2	Gastro-intestinal Diseases	39	3
16	1	Meningitis	20	1
274	13	All Other Causes	203	13
2,023	100	Total	1,540	100
1 TO 14 YEARS				
190	29	Accidents	85	19
100	15	Malignant Neoplasms	94	21
60	9	Congenital Anomalies	60	13
51	8	Influenza and Pneumonia	48	11
22	3	Homicide	26	6
11	2	Bronchitis, Emphysema and Asthma	7	2
8	1	Diseases of the Blood and Blood Forming Organs	10	2
6	1	Meningitis	6	1
200	32	All Other Causes	114	25
648	100	Total	450	100
15 TO 24 YEARS				
340	27	Drug Dependence	50	10
193	15	Homicide	30	6
156	12	Accidents	53	11
87	7	Malignant Neoplasms	59	12
36	3	Suicides	16	3
27	2	Influenza and Pneumonia	16	3
25	2	Heart Disease	15	3
20	2	Congenital Anomalies	8	2
393	30	All Other Causes	243	50
1,277	100	Total	490	100
25 TO 44 YEARS				
435	11	Malignant Neoplasms	558	24
608	15	Heart Disease	276	12
567	14	Cirrhosis of Liver	257	11
464	12	Homicides	70	3
319	8	Accidents	81	4
235	6	Drug Dependence	38	2
132	3	Cerebrovascular Disease	136	6
83	2	Suicides	39	2
1,160	29	All Other Causes	839	36
4,003	100	Total	2,294	100
45 TO 64 YEARS				
6,200	42	Heart Disease	2,647	29
3,360	23	Malignant Disease	3,202	35
1,164	8	Cirrhosis of Liver	515	6
599	4	Cerebrovascular Disease	579	6
374	3	Influenza and Pneumonia	218	2
412	3	Accidents	162	2
253	2	Diabetes Mellitus	257	3
232	2	Other Diseases of Circulatory System	148	2
2,085	13	All Other Causes	1,297	15
14,679	100	Total	9,025	100
65 AND OVER				
12,570	47	Heart Disease	12,750	50
5,423	20	Malignant Neoplasms	4,253	17
2,083	8	Cerebrovascular Disease	2,821	11
1,189	4	Influenza and Pneumonia	1,241	5
625	2	Arteriosclerosis	716	3
511	2	Diabetes Mellitus	747	3
448	2	Suicides	442	2
465	2	Other Diseases of Circulatory System	358	1
3,191	13	All Other Causes	2,273	8
26,505	100	Total	25,601	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, 1959-1969

Ethnic Group	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969
Live Births											
Total	168,138	166,300	168,383	165,244	167,848	165,695	158,815	153,334	145,802	141,920	146,221
Puerto Rican	22,894	24,022	24,746	24,975	25,563	25,081	24,498	23,907	23,578	23,641	24,364
Nonwhite	33,705	34,233	36,502	37,890	40,530	41,481	40,962	39,980	38,365	38,403	41,266
Other	111,539	108,045	107,135	102,379	101,755	99,133	93,355	89,447	83,859	79,876	80,591
Infant Deaths											
Total	4,458	4,328	4,307	4,510	4,334	4,438	4,076	3,819	3,489	3,282	3,563
Puerto Rican	734	682	749	705	722	742	653	591	572	592	961
Nonwhite	1,459	1,452	1,448	1,640	1,589	1,700	1,612	1,529	1,390	1,271	1,405
Other	2,265	2,194	2,110	2,165	2,023	1,996	1,811	1,699	1,527	1,419	1,597
Infant Mortality Rates*											
Total	2.65	2.60	2.56	2.73	2.58	2.68	2.57	2.49	2.39	2.31	2.44
Puerto Rican	32.1	28.4	30.3	28.2	28.2	29.6	26.7	24.7	24.3	25.0	23.0
Nonwhite	43.3	42.4	39.7	43.3	39.2	41.0	39.4	38.2	36.2	33.1	34.0
Other	20.3	20.3	19.2	21.1	19.9	20.1	19.4	19.0	18.2	17.8	19.8
Deaths Under 28 Days											
Total	3,347	3,186	3,263	3,310	3,192	3,319	3,044	2,856	2,662	2,430	2,642
Puerto Rican	522	492	578	512	529	551	487	443	447	450	399
Nonwhite	1,077	1,075	1,070	1,158	1,140	1,250	1,190	1,120	1,038	897	1,022
Other	1,748	1,619	1,615	1,640	1,523	1,518	1,367	1,293	1,177	1,083	1,221
Neonatal Mortality Rates*											
Total	19.9	19.2	19.4	20.0	19.0	20.0	19.2	18.6	18.3	17.1	18.1
Puerto Rican	22.8	20.5	23.4	20.5	20.7	22.0	19.9	18.5	19.0	19.0	16.4
Nonwhite	32.0	31.4	29.3	30.6	28.1	30.1	29.1	28.0	27.1	23.4	24.8
Other	15.7	15.0	15.1	16.0	15.0	15.3	14.6	14.5	14.0	13.6	15.2
Puerperal Deaths											
Total	104	115	130	121	116	71	104	80	76	66	77
Puerto Rican	22	26	19	18	26	7	24	15	10	7	14
Nonwhite	47	47	61	68	48	52	51	40	45	41	48
Other	35	42	50	35	42	15	29	25	21	18	15
Puerperal Mortality Rates**											
Total	6.2	6.9	7.7	7.3	6.9	4.5	6.5	5.2	5.2	4.7	5.3
Puerto Rican	9.6	10.8	7.7	7.2	10.2	2.8	9.8	6.3	4.2	3.0	5.8
Nonwhite	13.9	13.7	16.7	17.9	11.8	12.5	12.5	10.0	11.7	10.7	11.6
Other	3.1	3.9	4.7	3.4	4.1	1.5	3.1	2.8	2.5	2.3	1.9

*Rates per 1,000 live births.

**Rates per 10,000 live births.

Table 7. Infant Mortality Rates (Per 100 Live Births) by Weight and Color, New York City, 1969

Birth Weight (in grams)	Under One Year			Under 28 Days			Under 7 Days		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
Under 1001	86.9	95.8	79.7	86.0	95.0	78.8	82.6	91.7	75.2
1001-1500	41.8	49.5	33.4	39.0	47.5	29.9	36.6	44.6	27.9
1501-2000	12.8	14.3	10.9	10.8	12.8	8.4	10.2	12.2	7.7
2001-2500	3.6	3.8	3.3	2.6	2.9	2.1	2.2	2.6	1.8
Total under 2501	14.7	14.4	15.0	13.3	13.3	13.3	12.5	12.6	12.5
2501-3000	1.2	1.1	1.5	0.6	0.6	0.7	0.5	0.5	0.4
3001-3500	0.8	0.7	1.1	0.4	0.3	0.4	0.3	0.3	0.3
3501-4000	0.6	0.5	0.8	0.3	0.3	0.3	0.2	0.2	0.2
4001-4500	0.8	0.7	1.4	0.4	0.4	0.7	0.4	0.4	0.5
4501-5000	1.1	0.9	1.9	0.8	0.5	1.9	0.6	0.2	1.9
5001 and over	1.7	*	.....	1.7	*	.....	1.7	*	.....
Total 2501 and over	0.9	0.8	1.2	0.4	0.4	0.5	0.3	0.3	0.3
Total	2.4	2.1	3.3	1.8	1.6	2.4	1.6	1.4	2.2

* Rate not computed where base is less than 100.

Table 8.

Deaths and Crude Death Rates per 100,000 P

CAUSE	A N N U								
	1901- 1905	1906- 1910	1911- 1915	1916- 1920	1921- 1925	1926- 1930	1931- 1935	1936- 1940	1941- 1945
Infant deaths	15,611	16,609	14,060	12,004	8,985	7,662	5,521	4,079	3,000
Rate (a)	120.8	115.2	100.0	88.2	68.9	61.0	52.0	39.8	29.8
Neonatal deaths	(b)	(b)	5,143	4,894	4,309	3,892	3,152	2,631	2,100
Rate (a)			37.4	36.0	33.0	31.0	29.7	25.7	21.0
Infant deaths (under 7 days)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	2,101	1,600
Rate (a)								20.5	15.0
Fetal deaths (28 wks. gestation & over)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	2,589	2,100
Ratio (a)								25.3	21.0
Perinatal rate (c)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	44.7	36.0
Measles (55)	616	925	630	559	405	255	107	31	10
Rate (d)	144.0	191.8	119.8	100.5	73.2	46.8	21.4	6.5	2.0
Whooping cough (33)	365	329	353	456	302	226	148	58	20
Rate (d)	85.6	68.1	66.7	81.9	54.5	41.5	29.7	12.0	4.0
Scarlet fever (34)	832	872	521	150	173	75	81	28	10
Rate (d)	73.8	63.2	36.3	9.5	10.5	4.4	4.8	1.7	0.5
Diphtheria (32)	1,980	1,765	1,302	1,144	739	499	131	30	10
Rate (d)	174.5	135.9	90.1	73.3	45.0	29.7	7.7	1.9	0.5
Typhoid fevers (1, 2)	691	607	414	180	155	83	58	24	10
Rate	18.3	13.6	8.2	3.3	2.5	1.2	0.8	0.3	0.1
Meningococcus men. (36)	846	485	185	184	106	305	142	87	30
Rate	22.3	10.8	3.7	3.4	1.7	4.6	2.0	1.2	0.4
Tuberculosis of resp. sys. (10-12)	8,154	8,832	8,745	7,915	4,937	4,574	4,068	3,680	3,000
Rate	215.4	197.5	173.2	144.1	80.0	68.2	57.3	50.0	40.0
Other tuberculosis (13-19)	1,246	1,288	1,415	1,189	754	670	498	345	250
Rate	32.9	28.8	28.0	21.6	12.2	10.0	7.0	4.7	3.5
Influenza (470-474)	449	412	393	4,480	725	874	625	250	100
Rate	11.9	9.2	7.8	81.6	11.7	13.0	8.8	3.4	1.0
Pneumonia (480-486)	9,976	10,573	10,135	12,656	8,210	9,115	7,580	5,087	3,500
Rate	263.5	236.4	200.7	230.4	133.0	136.0	106.7	69.1	45.0
Other respiratory (460-466, 490-519)	3,224	2,307	1,458	1,407	689	622	594	536	400
Rate	85.2	51.6	28.9	25.6	11.2	9.3	8.4	7.3	5.0
Malignant neoplasms (140-209) (e)	2,621	3,334	4,256	4,993	6,229	7,637	9,062	11,257	13,000
Rate	69.2	74.5	84.3	90.9	100.9	113.9	127.6	152.9	170.0
Diabetes (250)	520	690	916	1,063	1,284	1,624	2,140	2,787	3,500
Rate	13.7	15.4	18.1	19.4	20.8	24.2	30.1	37.9	45.0
Appendicitis (540-543)	472	565	664	686	912	1,053	1,059	857	600
Rate	12.5	12.6	13.2	12.5	14.8	15.7	14.9	11.6	8.0
Nephritis (580-584)	5,752	5,600	5,499	5,676	4,108	3,411	3,608	3,675	3,000
Rate	151.9	125.2	108.9	103.4	50.9	50.8	50.9	40.6	30.0
Circulatory system (390-458)	5,954	9,148	12,699	14,792	18,114	21,815	23,706	25,711	30,000
Rate	157.3	204.5	251.5	269.3	293.3	325.5	333.8	349.2	400.0
Vascular lesions (430-438) (f)	2,593	1,790	970	834	719	723	1,433	3,846	3,000
Rate	68.4	40.0	19.2	15.2	11.6	10.8	20.2	52.2	40.0
Suicides (950-959) (i)	761	825	866	742	842	1,163	1,369	1,191	1,000
Rate	20.1	18.4	17.2	13.5	13.6	17.4	19.3	16.2	15.0
Homicides (960-969)	143	247	293	271	334	405	522	351	300
Rate	3.8	5.5	5.8	4.9	5.4	6.0	7.4	4.5	4.0
Automobile accidents (810-823)	(b)	(b)	253	658	929	1,175	1,167	920	1,000
Rate			5.0	12.0	15.0	17.5	16.4	12.5	15.0
Home accidents (g)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	1,546	1,000
Rate								21.0	15.0
Other accidents	3,521	3,549	3,516	3,426	3,138	3,574	3,205	1,561	1,000
Rate	93.0	79.3	69.6	62.4	50.8	53.3	45.1	21.2	15.0
Injury undetermined (980-989) (j)									
Rate									
Puerperal diseases (630-678)	694	745	694	664	689	651	608	372	300
Rate—per 10,000 live births	53.7	51.7	49.4	48.8	52.8	51.8	57.3	36.3	30.0

Numbers following disease names are numbers of the International List, 8th Revision. (a) Rates are per 1,000 live births. (b) Not available. (c) Rates for measles and whooping cough, per 100,000 under five years; rates for scarlet fever and diphtheria, per 100,000 in 1935, giving greater weight to cerebral hemorrhage than to arteriosclerosis. The rate for 1931-1934 was 9.1, and for 1935 it was 44.7. (d) Rates for measles and whooping cough, per 100,000 under five years; rates for scarlet fever and diphtheria, per 100,000 in 1935, giving greater weight to cerebral hemorrhage than to arteriosclerosis. The rate for 1931-1934 was 9.1, and for 1935 it was 44.7. (e) Rates for malignant neoplasms, per 100,000. (f) Rates for vascular lesions, per 100,000. (g) Rates for home accidents, per 100,000. (h) Rates for other accidents, per 100,000. (i) Rates for suicides, per 100,000. (j) The 8th Revision of the International List has a new classification of deaths reported as due to "fall or jump" from high places, ingestion of poison, or inhalation of toxic gases as suicides. Previously such deaths had been classified as accidental deaths.

Population, City of New York, 1901 to 1969

ANNUAL AVERAGE

		Fifth Rev.		Sixth Rev.							
1941-1945	1946-1948	1949-1951	1949-1951	1952-1955	1956-1960	1961-1965	1966	1967	1968	1969	
3,828	4,298	3,882	3,882	4,021	4,290	4,333	3,819	3,489	3,282	3,563	
30.3	26.8	24.5	24.5	24.6	25.7	26.2	24.9	23.9	23.1	24.4	
2,764	3,298	2,989	2,989	3,032	3,220	3,226	2,856	2,662	2,430	2,642	
21.9	20.5	18.9	18.9	18.5	19.3	19.5	18.6	18.3	17.1	18.1	
2,338	2,845	2,604	2,604	2,713	2,909	2,922	2,620	2,381	2,220	2,366	
18.5	17.7	16.4	16.4	16.6	17.4	17.7	17.1	16.3	15.6	16.2	
2,709	2,902	2,441	2,441	2,310	2,362	2,276	1,920	1,861	1,888	1,930	
21.4	18.1	15.4	15.4	14.1	14.1	13.8	12.5	12.8	13.3	13.2	
39.1	35.1	31.3	31.3	30.3	31.1	31.0	29.2	28.7	28.6	29.0	
14	16	10	10	12	12	8	8	0	1	0	
2.6	2.4	1.4	1.4	1.8	1.8	1.1	1.1	.....	0.1	.....
43	11	6	6	2	2	0	1	1	0	0	
7.9	1.6	0.8	0.8	0.3	0.3	.....	0.1	0.1	.....	.....
8	1	0	0	0	1	0	0	0	0	0	
0.5	0.1	.....	.....	.....	0.1	.....	.....	.....	.....	.....
11	12	2	2	1	0	0	1	0	0	1	
0.7	0.7	0.1	0.1	0.1	.....	.....	0.1	.....	.....	0.1
10	5	3	2	1	1	0	0	1	0	0	
0.1	0.1	h	h	h	h	.....	.....	h	.....	.....
135	40	33	32	34	27	24	12	17	29	20	
1.8	0.5	0.4	0.4	0.4	0.3	0.3	0.1	0.2	0.4	0.2	
3,281	2,932	2,253	2,173	1,178	824	624	502	493	452	371	
43.2	37.7	28.4	27.4	15.0	10.6	8.0	6.2	6.1	5.6	4.6	
304	229	184	172	97	52	43	35	32	33	47	
4.0	2.9	2.3	2.2	1.2	0.7	0.5	0.4	0.4	0.4	0.6	
108	48	46	57	51	68	32	13	14	198	69	
1.4	0.6	0.6	0.7	0.6	0.9	0.4	0.2	0.2	2.4	0.9	
3,345	2,966	2,457	2,412	2,613	3,391	3,362	3,561	3,147	3,710	3,640	
44.0	38.2	31.0	30.4	33.2	43.4	42.9	44.3	38.7	45.7	44.9	
492	424	424	450	461	651	960	1,206	1,235	1,410	1,554	
6.5	5.5	5.3	5.7	5.9	8.3	12.3	15.0	15.2	17.4	19.2	
13,169	14,627	15,460	15,556	16,553	16,869	17,387	17,769	17,788	18,060	17,578	
173.3	188.2	194.8	196.0	210.6	216.1	222.1	221.0	218.9	222.7	216.7	
3,131	3,423	3,688	1,583	1,644	1,581	1,789	1,743	1,835	1,921	1,875	
41.2	44.0	46.5	19.9	20.9	20.3	22.9	21.7	22.6	23.7	23.1	
441	273	205	192	162	136	94	63	71	72	58	
5.8	3.5	2.6	2.4	2.1	1.7	1.2	0.8	0.9	0.9	0.7	
3,081	2,574	2,073	570	556	573	509	498	476	480	435	
40.6	33.1	26.1	7.2	7.1	7.3	6.5	6.2	5.9	5.9	5.4	
30,886	32,539	32,547	36,206	37,724	38,988	39,943	39,796	39,668	40,519	45,016	
406.6	418.7	410.2	456.3	479.9	499.5	510.2	495.0	488.2	499.6	555.1	
3,611	3,710	3,811	5,099	5,688	6,013	6,174	6,245	6,020	6,547	6,390	
47.5	47.7	48.0	64.3	72.4	77.0	78.9	77.7	74.1	80.7	78.8	
907	930	863	863	649	711	908	839	780	853	455	
11.9	12.0	10.9	10.9	8.3	9.1	11.6	10.4	9.6	10.5	5.6	
265	362	318	318	340	366	592	749	879	1,064	1,096	
3.5	4.7	4.0	4.0	4.3	4.7	7.6	9.3	10.8	13.1	13.5	
728	635	593	600	634	655	714	775	791	987	957	
9.6	8.2	7.5	7.6	8.1	8.4	9.1	9.6	9.7	12.2	11.8	
1,823	1,941	(b)	1,699	1,568	1,095	951	1,031	999	1,041	703	
24.0	25.0	.....	21.4	19.9	14.0	12.1	12.8	12.3	12.8	8.7
1,268	1,314	(b)	1,008	882	996	996	1,081	1,005	1,009	722	
16.7	16.9	.....	12.7	11.2	12.8	12.7	13.4	12.4	12.4	8.9
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	687
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	8.5
255	178	137	115	102	107	109	00	76	66	77	
20.2	11.1	8.6	7.3	6.2	6.4	6.5	5.2	5.2	4.7	5.3	

Not available. (c) Fetal deaths (28 wks. +) plus infant deaths (-7 days) per 1,000 live births plus fetal deaths 0,000 under fifteen years. (e) Includes neoplasms of lymphatic and haematopoietic tissues. (f) Coding changed as 44.9. (g) Beginning with 1956 accidents occurring in other than residential 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 gas where an indication is undetermined whether injury was inflicted accidentally or with suicidal intent new rubric thereby making accidents and suicides not strictly comparable with previous years figures.

**Table 9. Population, Births, Deaths and Infant Mortality
by Health Center District of Residence, New York City, 1969**

	POPULATION ESTIMATES July 1, 1969	LIVE BIRTHS						DEATHS ALL CAUSES		INFANT MORTALITY	
		Number	Rate	PERCENT OF TOTAL BIRTHS				Number	Rate*	Number	Rate**
				Puerto Rican Mothers	Nonwhite Births	Under 2501 Grams	Late or No Prenatal Care ***				
NEW YORK CITY	8,110,000	146,221	18.0	16.7	28.2	9.9	28.1	88,535	10.9	3,563	24.4
KNOWN RESIDENTS	8,110,000	135,732	†	17.8	29.8	10.1	28.8	83,201	†	3,315	24.4
MANHATTAN	1,745,000	22,766	13.0	19.9	34.2	10.9	29.9	18,660	10.7	580	25.5
Central Harlem	231,000	3,459	15.0	4.6	92.8	17.3	40.9	2,834	12.3	147	42.5
East Harlem	181,000	3,020	16.7	47.4	28.5	11.6	34.1	1,455	8.0	79	26.2
Kips Bay-Yorkville	245,000	2,083	8.5	1.1	5.8	7.8	13.1	2,312	9.4	35	16.8
Lower East Side	285,000	3,945	13.8	37.9	20.4	10.8	27.0	2,819	9.9	86	21.8
Lower West Side	272,000	2,807	10.3	13.5	19.5	9.5	26.7	3,559	13.1	64	22.8
Riverside	270,000	3,483	12.9	14.5	31.4	9.3	29.9	2,730	10.1	81	23.3
Washington Heights	261,000	3,969	15.2	13.7	29.2	9.0	30.9	2,951	11.3	88	22.2
BRONX	1,475,000	27,956	19.0	32.3	29.8	10.7	32.8	13,626	9.2	715	25.6
Fordham-Riverdale	233,000	3,480	14.9	9.9	10.2	7.1	16.8	2,662	11.4	68	19.5
Morrisania	266,000	6,505	24.5	40.6	45.3	12.6	42.3	2,063	7.8	197	30.3
Mott Haven	227,000	5,471	24.1	55.9	29.8	12.0	46.4	1,553	6.8	157	28.7
Telham Bay	202,000	2,397	11.9	5.9	29.8	9.5	18.9	1,961	9.7	52	21.7
Tremont	264,000	5,838	22.1	36.4	35.5	11.9	35.9	2,543	9.6	169	28.9
Westchester	283,000	4,265	15.1	17.0	14.4	8.3	17.4	2,844	10.0	72	16.9
BROOKLYN	2,620,000	51,005	19.5	19.2	35.1	10.8	33.0	25,869	9.9	1,408	27.6
Bay Ridge	280,000	4,161	14.9	3.4	2.1	6.9	14.2	3,038	10.9	73	17.5
Bedford	281,000	6,730	24.0	6.4	87.5	14.2	44.3	2,602	9.3	263	39.1
Brownsville	306,000	8,007	26.2	22.4	52.0	12.3	38.8	2,486	8.1	267	33.3
Bushwick	200,000	5,645	28.2	33.6	39.8	12.1	43.6	1,952	9.8	165	29.2
Flatbush	498,000	6,696	13.4	3.7	14.8	7.6	20.0	5,356	10.8	120	17.9
Fort Greene	205,000	4,996	24.4	23.0	60.7	15.2	41.9	1,957	9.5	186	37.2
Gravesend	327,000	4,321	13.2	6.0	5.8	7.5	19.9	3,410	10.4	77	17.8
Red Hook-Gowanus	154,000	2,877	18.7	32.0	25.3	9.8	34.4	1,409	9.1	67	23.3
Sunset Park	182,000	3,435	18.9	27.3	3.6	8.0	26.6	1,967	10.8	75	21.8
Wmsbrg.-Greenpoint	187,000	4,137	22.1	49.4	9.1	10.7	36.0	1,692	9.0	115	27.8
QUEENS	1,990,000	29,016	14.6	2.4	28.8	8.1	19.2	18,969	9.5	518	17.9
Astoria-L. I. C.	250,000	3,595	14.4	4.1	9.5	7.0	16.9	2,773	11.1	63	17.5
Corona	252,000	4,469	17.7	2.8	17.2	7.1	18.4	2,391	9.5	59	13.2
Flushing	525,000	5,983	11.4	1.6	7.1	7.1	11.2	3,764	7.2	99	16.5
Jamaica East	320,000	5,329	16.7	1.9	63.9	11.1	33.5	2,992	9.4	136	25.5
Jamaica West	351,000	5,679	16.2	3.0	17.4	8.5	20.1	3,727	10.6	112	19.7
Maspeth-Forest Hills	292,000	3,961	13.6	1.1	2.5	6.9	13.7	3,322	11.4	49	12.4
RICHMOND	280,000	4,989	17.8	2.1	7.9	8.0	14.0	2,309	8.2	94	18.8
RES. OF INSTITUTIONS								3,768			
KNOWN NON-RESIDENTS		8,872						4,434		216	
PERMANENT RES. UNKNOWN		1,617						900		32	

*Rate per 1,000 population.

**Rate per 1,000 live births.

†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.

***Includes not stated prenatal care.

Table 10. Live Births and Fetal Deaths (20 Weeks and Over) by Age of Mother, City of New York, 1969.

	Total Births	AGE OF MOTHER							40 & Over	Not Stated
		Under 15 Years	15-19	20-24	25-29	30-34	35-39			
Total Live Births	146,221	489	19,651	50,341	43,653	20,600	8,999	2,472	16	
Sex										
Male.....	74,908	252	10,075	25,710	22,422	10,566	4,630	1,247	6	
Female.....	71,313	237	9,576	24,631	21,231	10,034	4,369	1,225	10	
Race of Child										
White.....	103,540	131	10,383	36,132	33,472	15,128	6,562	1,726	6	
Negro.....	40,428	356	9,153	13,704	9,340	4,929	2,242	692	10	
Indian.....	22	.....	2	13	1	1	4	1	.....
Chinese.....	1,403	.....	95	358	426	349	130	45	.....
Japanese.....	294	.....	5	36	150	77	25	1	.....
Other nonwhite.....	534	.....	13	98	264	116	36	7	.....
Number of Child in Order of Birth (Live Births Only)										
First child.....	58,293	471	14,476	25,606	12,724	3,543	1,183	274	16	
Second child.....	40,739	11	4,111	15,172	14,495	4,998	1,616	336	.....
Third child.....	22,474	4	874	6,053	8,626	4,733	1,759	425	.....
Fourth child.....	11,239	3	157	2,251	3,975	3,001	1,454	398	.....
Fifth child.....	6,030	.....	19	848	2,006	1,799	1,067	291	.....
Sixth child or more.....	7,429	.....	13	406	1,820	2,523	1,920	747	.....
Not stated.....	17	.....	1	5	7	3	.....	1	.....
Weight at Delivery										
1000 grams and under.....	1,108	15	189	355	287	168	77	17	.....
1001-1500 grams.....	1,137	9	251	363	264	147	82	21	.....
1501-2000 grams.....	2,686	17	546	836	643	390	187	67	.....
2001-2500 grams.....	9,600	48	1,739	3,254	2,551	1,263	574	171	.....
2501 and over.....	131,485	399	16,896	45,467	39,860	18,608	8,062	2,193	.....
Not stated.....	205	1	30	66	48	24	17	3	16	
Plurality										
Single.....	143,066	479	19,336	49,473	42,593	20,043	8,725	2,402	15	
Twins.....	3,108	10	313	859	1,039	545	271	70	1	
Triplets.....	43	.....	2	9	21	8	3	.....	.....
Quadruplets.....	4	.....	.....	.....	.....	4	.....	.....	.....
Place of Birth										
Home.....	.....	.....	179	395	222	126	72	27	1
Hospital.....	1,022	.....	.....	.....	.....	.....	.....	.....	.....
Voluntary.....	101,902	292	11,429	33,870	32,709	15,253	6,593	1,756	.....
Proprietary.....	14,151	9	943	5,135	4,633	2,169	993	269	.....
Municipal.....	27,842	186	6,889	10,327	5,793	2,944	1,297	406	.....
Federal and State.....	1,256	.....	207	603	287	105	40	14	.....
Foundling.....	15	.....	.....	1	.....	.....	.....	.....	14
All others.....	33	2	4	10	9	3	4	.....	1
Attendant										
M.D. not in hospital.....	43	.....	5	14	14	7	3	.....	.....
Nurse-Midwife (a).....	2,015	8	473	787	415	214	95	23	.....
Ambulance.....	1,057	.....	183	412	227	128	78	28	1
In hospital:										
Private service.....	80,090	60	4,305	25,998	29,240	13,310	5,687	1,490	.....
General service.....	62,965	419	14,680	23,120	13,747	6,936	3,132	931	.....
All others.....	51	2	5	10	10	5	4	.....	15
Fetal Deaths (20+ Weeks)	3,737	15	483	1,090	984	587	380	178	20	
Sex										
Male.....	1,254	8	162	373	316	214	124	50	7	
Female.....	1,038	4	158	274	281	154	100	63	4	
Undetermined.....	1,445	3	163	443	387	219	156	65	9	
Weight at Delivery										
1000 grams and under.....	1,039	8	175	301	265	164	88	32	6	
1001-1500 grams.....	272	.....	42	82	64	51	22	10	1
1501-2000 grams.....	189	2	19	59	59	17	14	18	1	
2001-2500 grams.....	172	.....	26	39	51	25	22	9	.....
2501 and over.....	522	3	40	127	140	100	76	35	1	
Not stated.....	1,543	2	181	482	405	230	158	74	11	

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

**Table 11. Total Reported Terminated Pregnancies by Type of Termination
New York City, 1965-1969**

Type of delivery	Numbers					Rates per 1,000 Pregnancies				
	1965	1966	1967	1968	1969	1965	1966	1967	1968	1969
All deliveries.....	180,738	173,206	164,607	159,981	164,231	1000.0	1000.0	1000.0	1000.0	1000.0
Live births.....	158,815	153,334	145,802	141,920	146,221	878.7	885.3	885.7	887.1	890.3
Under 20 weeks.....	142	101	104	193	265	0.8	0.6	0.6	1.2	1.6
20-27 weeks.....	1,439	1,250	1,167	1,292	1,247	8.0	7.2	7.1	8.1	7.6
28 weeks & over.....	155,356	149,502	141,730	138,149	142,311	859.5	863.2	861.0	863.5	866.5
Gestation not stated.....	1,878	2,481	2,801	2,286	2,398	10.4	14.3	17.0	14.3	14.6
Fetal deaths.....	21,923	19,872	18,805	18,061	18,010	121.3	114.7	114.3	112.9	109.7
Therapeutic abortions.....	285	308	372	608	850	1.6	2.2	2.7	3.8	5.2
Illegal abortions.....	40	27	34	59	48	0.2	0.2	0.2	0.4	0.3
Ectopic pregnancies.....	355	308	322	373	362	2.0	1.8	2.0	2.3	2.2
Spontaneous fetal deaths.....	21,243	19,229	18,077	17,021	16,750	117.5	110.5	109.4	106.4	102.0
Under 20 weeks.....	16,369	14,662	13,677	12,419	11,998	90.6	84.5	83.0	77.6	73.1
20-27 weeks.....	1,900	1,836	1,777	1,686	1,721	10.5	10.4	10.6	10.5	10.5
28 weeks +.....	2,046	1,918	1,857	1,811	1,852	11.3	10.9	11.2	11.3	11.3
Gestation not stated.....	928	813	766	1,105	1,179	5.1	4.7	4.6	6.9	7.2

Table 12. Deaths from Accidents* City of New York, 1969

Type of Accident	All Ages	Age Group							75 and over
		0-4	5-14	15-24	25-44	45-64	65-74		
Total.....	2,382	158	152	209	400	574	358	531	
Occupational.....	60	.....	.....	3	23	30	3	1
Home.....	703	112	48	19	69	120	109	226	
Poisonings (gas excepted).....	6	5	.....	1	.....	.....	.....	.....
Poisonings by gases and vapors.....	4	.....	.....	.....	1	2	1	.....
Fire, explosion.....	274	67	33	14	41	61	33	25	
Suffocation.....	16	10	.....	.....	3	.....	3	.....
Falls.....	370	21	13	2	21	52	65	196	
Other home accidents.....	33	9	2	2	3	5	7	5	
Motor Vehicle.....	957	36	81	141	188	257	142	112	
Injury to pedestrian.....	590	26	67	34	66	176	120	101	
Collision with other motor vehicle.....	160	9	4	41	51	40	11	4	
Collision with fixed object.....	41	.....	.....	17	17	7	.....	.....
Non-collision.....	115	.....	6	40	41	21	3	4
Other motor vehicle.....	51	1	4	9	13	13	8	3	
Public Non-Motor Vehicle.....	653	10	23	45	116	165	104	190	
Subway and elevated train.....	48	.....	2	6	12	18	7	3
Air transportation.....	4	.....	.....	.....	2	2	.....	.....
Fire, explosion.....	40	1	1	4	17	8	5	4	
Drowning.....	25	2	9	9	1	3	.....	1
Falls.....	439	4	4	17	66	101	76	171	
Other public.....	97	3	7	9	18	33	16	11	
Type unknown.....	9	.....	.....	1	4	2	.....	2

*Including 40 deaths occurring in New York City as result of accidents out of city.

Table 13 Population in 1960 and Deaths in 1969, City of New York

Age	1960 Population by Age, Color and Sex				Deaths in 1969 by Age, Color and Sex					
	Total	White		Nonwhite		Total	White		Nonwhite	
		Male	Female	Male	Female		Male	Female	Male	Female
All ages.....	7,781,984	3,189,229	3,451,433	530,028	611,294	88,535	40,804	33,241	8,331	6,159
Under 5.....	686,717	277,751	268,590	69,970	70,406	4,059	1,355	1,081	942	681
5-9.....	595,847	243,521	235,548	58,127	58,651	328	144	90	56	38
10-14.....	575,321	244,560	237,758	45,770	47,233	274	118	71	56	29
15-19.....	486,851	202,816	214,823	31,930	37,282	714	325	120	192	77
20-24.....	482,522	187,605	213,242	34,633	47,042	1,053	484	183	276	110
25-29.....	513,629	210,541	212,769	39,914	50,405	1,034	426	178	291	139
30-34.....	542,769	218,857	224,536	43,727	55,649	1,158	408	236	315	199
35-39.....	546,966	212,252	239,040	45,246	54,428	1,642	599	321	449	273
40-44.....	524,381	202,187	239,099	37,363	45,732	2,463	946	588	569	360
45-49.....	550,310	219,735	259,156	32,489	38,930	3,443	1,425	957	630	431
50-54.....	534,526	225,570	251,152	26,845	30,959	4,813	2,209	1,384	717	503
55-59.....	499,493	215,999	233,793	23,485	26,216	6,784	3,431	2,064	767	522
60-64.....	428,825	185,715	208,648	16,523	17,939	8,664	4,758	2,618	742	546
65-69.....	344,063	147,819	171,937	11,300	13,007	10,672	5,629	3,637	778	628
70-74.....	240,101	102,762	121,724	6,861	8,754	11,694	5,902	4,633	633	526
75 and over.....	229,663	91,539	123,618	5,845	8,661	29,740	12,645	15,080	918	1,097

Table 14. Expectation of Life in New York City at Specified Ages 1901, 1910, 1930, 1940, 1950 and 1960 and United States 1960

M A L E										
New York City									United States	
Exact Age	1901 Total	1910 Total	1930 Total	1940 White	1950		1960		1960	
					White	Nonwhite	White	Nonwhite	White	Nonwhite
0	40.6	45.3	55.8	62.5	66.1	59.3	67.3	60.8	67.4	61.1
5	48.5	51.3	56.2	60.9	63.4	58.0	64.3	59.2	64.4	59.7
10	44.9	47.4	51.9	56.2	58.6	53.3	59.5	54.5	59.6	54.9
15	40.5	42.9	47.3	51.4	53.7	48.5	54.6	49.6	54.8	50.1
20	36.4	38.7	42.9	46.6	48.9	44.0	49.8	45.0	50.1	45.5
30	29.3	30.8	34.2	37.3	39.4	35.5	40.4	36.3	40.8	36.7
40	23.0	23.8	26.0	28.4	30.1	27.4	31.2	28.5	31.6	28.4
50	17.1	17.6	18.7	20.4	21.8	20.4	22.6	21.5	23.1	21.0
60	12.0	12.2	12.9	13.8	15.0	15.0	15.6	15.7	15.9	14.9
70	7.8	8.2	8.4	8.9	9.7	10.7	10.1	11.5	10.2	10.7

F E M A L E										
New York City									United States	
Exact Age	1901 Total	1910 Total	1930 Total	1940 White	1950		1960		1960	
					White	Nonwhite	White	Nonwhite	White	Nonwhite
0	44.9	49.5	60.0	66.8	71.2	64.2	73.1	67.6	74.1	66.3
5	51.9	54.9	59.7	64.6	68.0	62.6	69.8	65.6	70.8	64.4
10	48.2	50.9	55.2	59.8	63.2	57.8	60.0	60.8	66.0	59.6
15	43.8	46.5	50.5	55.0	58.3	53.0	55.2	55.9	61.1	54.7
20	39.7	42.2	46.0	50.2	53.4	48.4	52.2	41.9	56.2	49.9
30	32.3	34.1	37.4	40.8	43.8	39.5	45.5	36.1	47.1	40.7
40	25.5	26.6	28.9	31.7	34.4	30.9	36.1	33.4	37.1	32.1
50	18.8	19.5	21.0	23.2	25.6	23.4	27.2	25.6	28.0	24.3
60	13.0	13.4	14.3	15.8	17.7	17.3	19.0	18.7	19.7	17.7
70	8.4	8.7	9.1	9.9	11.1	11.9	11.9	13.0	12.4	12.7

NOTES In 1880 the expectation of life at birth was 29.0 for males and 32.8 for females; in 1920 it was 51.6 for males and 54.8 for females.

Table 15. Age Specific Death Rates Per 1,000 Population City of New York, 1900-1961

Age	1901-'02-'03		1909-'10-'11		1919-'20*		1929-'30-'31		1939-'40-'41		1949-'50-'51		1959-'60-'61	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females
0-4	60.3	52.6	50.2	43.2	32.4	26.5	19.4	15.4	11.3	8.8	7.6	6.0	8.2	6.4
5-9	5.8	5.2	4.2	3.9	3.8	3.1	2.5	2.0	1.0	0.8	0.6	0.5	0.7	0.5
10-14	2.8	2.8	2.4	2.3	2.4	2.2	1.7	1.3	0.9	0.7	0.6	0.4	0.5	0.3
15-19	4.8	4.1	3.9	3.1	4.0	3.7	2.6	2.2	1.3	1.1	0.9	0.6	0.9	0.5
20-24	7.3	6.0	5.3	4.6	5.8	5.4	3.4	3.2	1.7	1.6	1.3	0.9	1.5	0.7
25-29	9.5	8.2	6.9	5.9	6.5	6.9	3.8	3.4	2.2	2.0	1.4	1.2	1.7	1.0
30-34	12.6	9.8	9.6	7.6	7.7	7.0	5.1	4.1	3.1	2.4	2.0	1.6	2.4	1.6
35-39	15.1	11.6	13.0	9.3	9.2	7.3	7.0	5.0	4.5	3.2	3.2	2.2	3.5	2.3
40-44	19.0	13.2	16.5	11.2	10.9	9.0	10.1	6.9	7.0	4.8	5.5	3.6	5.6	3.5
45-49	22.0	15.0	20.8	14.3	15.2	12.1	14.8	10.5	11.7	7.4	8.9	5.3	8.6	5.0
50-54	29.2	22.8	26.5	19.1	20.6	16.3	22.0	15.0	17.2	11.5	14.5	8.3	13.7	7.2
55-59	38.8	31.4	37.0	28.8	30.1	24.8	32.0	23.4	25.9	17.5	22.6	12.8	19.7	9.8
60-64	51.4	43.8	51.4	44.1	40.8	33.8	44.7	35.3	37.9	26.8	32.9	20.5	30.0	15.8
65-69	69.9	60.5	68.5	58.9	60.1	55.0	62.0	50.2	55.0	40.8	46.2	29.7	43.4	24.2
70-74	95.8	85.2	89.6	81.2	85.1	79.5	84.3	73.3	78.9	62.5	68.0	49.7	61.1	40.7
75-79	141.0	119.3	127.3	114.4	116.2	107.6	120.7	109.2	111.4	93.3	95.9	77.0	87.7	65.6
80-84	175.9	157.9	167.4	159.6	162.6	143.6	170.9	151.2	149.8	141.5	134.0	121.2	138.9	117.1
85 & Over	252.3	223.0	257.4	232.3	224.8	210.2	242.8	227.5	230.5	222.2	202.8	183.8	206.6	193.3

* 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 16. Age-Adjusted Death Rates (a) Certain Causes, Per 100,000 Population City of New York, 1900-1961

Cause of Death	1901-'03	1909-'11	1919-'20	1929-'31	1939-'41	1949-'51		1959-'61
						V—revision—VI	V—revision—VI	
All causes	2,324.2	1,934.1	1,691.4	1,449.0	1,128.1	885.8	885.8	813.3
Respiratory tuberculosis	241.0	191.4	143.7	73.7	48.6	26.1	25.2	7.3
Other forms of tuberculosis	31.2	25.2	22.0	10.9	5.2	2.2	2.1	0.5
Influenza and pneumonia	302.8	260.8	301.7	178.6	60.3	28.9	30.7	36.4
Malignant neoplasms (b)	116.8	124.8	134.3	156.0	176.9	169.0	170.6	162.9
Diabetes	23.3	25.4	26.5	35.8	43.6	39.3	17.0	14.8
Appendicitis	13.4	13.6	14.6	16.9	9.4	2.4	2.3	1.2
Nephritis	244.8	181.9	141.6	63.3	52.6	23.5	6.7	5.5
Diseases of circulatory system	258.6	383.2	427.7	506.7	421.1	364.9	404.8	355.8
Cardiovascular-Renal	634.8	599.3	601.1	582.5	515.4	418.6	444.0	416.1
Total accidents	108.2	87.8	73.8	81.3	55.9	40.3	38.4	28.1
Auto accidents	(c)	(c)	14.9	22.6	12.8	7.2	7.3	7.7
Other accidents	(c)	(c)	58.9	58.7	43.1	33.0	31.0	20.3
Suicide	26.8	21.2	14.1	21.3	14.3	9.7	9.7	9.2
Homicide	3.6	5.1	6.2	8.0	4.4	4.0	4.0	5.3

(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.

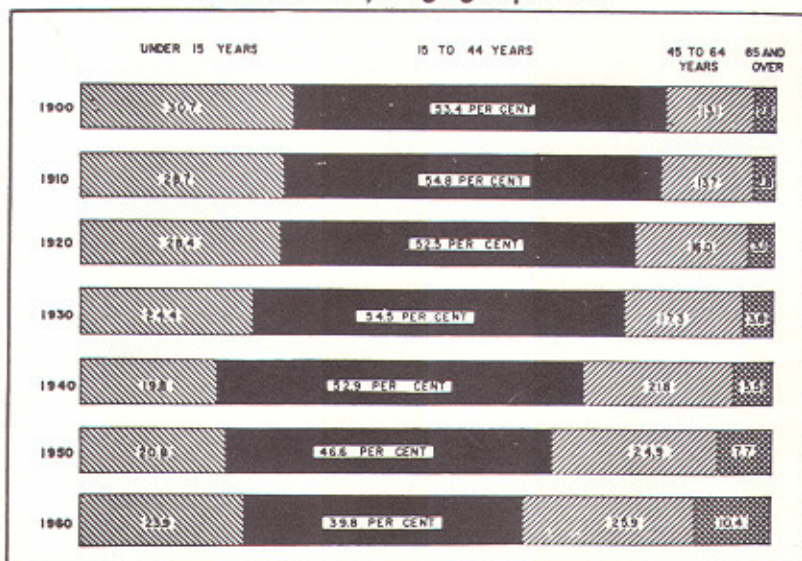
(c) Data not available for 1901-1911.

Table 17. Cases of Reportable Diseases, Diseases, City of New York, 1926-1969

Year	Pulmonary Tuberculosis	Measles	Scarlet Fever	Chickenpox	Whooping Cough	Meningococcus Meningitis	Poliomyelitis	Syphilis		Gonorrhoea	Encephalitis	Hepatitis
								Total	Primary & Secondary			
1926	10,498	39,750	7,968	6,757	3,487	170	111	17,700		4,728	297	
1927	10,873	2,101	18,339	9,444	6,052	177	537	24,324		7,006	232	
1928	11,614	35,008	10,586	7,082	5,876	1,102	572	25,934		7,431	193	
1929	11,938	2,537	7,952	9,264	2,944	1,000	71	28,772		8,840	173	
1930	11,821	23,635	7,592	7,901	4,538	503	78	32,219		9,737	100	
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	11,966	6,009	114	831	42,242		11,164	86	
1934	9,990	5,015	8,820	12,177	8,764	102	73	46,276		10,953	51	
1935	8,796	28,490	14,602	10,866	8,703	529	2,054	47,659		11,069	69	
1936	8,987	36,548	11,417	8,324	4,461	538	34	68,969		14,445	37	
1937	9,128	12,091	10,058	12,723	4,653	228	243	88,101		17,872	55	
1938	8,748	34,604	8,419	11,112	12,232	112	43	37,077*	5,051**	12,935	38	
1939	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	10,978	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	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	274
1947	6,832	7,915	3,583	11,921	3,224	113	224	26,303	5,009	22,746	30	110
1948	7,359	28,960	2,420	10,214	1,591	120	703	25,366	3,846	23,422	33	93
1949	7,344	5,467	330	12,866	4,129	104	2,446	20,489	2,218	20,309	47	107
1950	6,518	21,990	1,652	7,973	1,791	142	1,064	21,795	1,304	16,784	127	114
1951	6,331	9,644	2,144	11,849	1,606	110	555	22,458	801	14,114	200	202
1952	6,021	34,614	3,548	8,912	1,379	144	821	25,078	784	12,105	280	286
1953	6,110	5,117	1,595	12,942	2,733	183	677	25,224	658	12,505	311	515
1954	5,439	41,037	2,143	8,775	1,777	129	844	19,412	617	12,379	270	809
1955	5,064	9,712	1,834	10,476	1,136	108	806	18,056	566	11,239	220	1,154
1956	5,089	21,616	2,357	11,433	1,113	75	149	17,052	605	10,482	309	824
1957	5,162	10,226	1,657	7,287	1,326	75	57	15,485	635	11,479	204	597
1958	4,513	28,272	1,944	8,403	655	36	100	13,082	911	13,341	165	637
1959	4,196	5,215	2,043	7,731	1,322	92	170	13,131	1,454	14,370	212	841
1960	3,923	25,523	2,622	8,042	416	89	92	16,872	2,606	16,677	97	1,106
1961	3,635	4,796	2,820	6,190	249	69	2	20,017	3,374	18,285	216	1,839
1962	3,702	29,631	1,259	7,913	307	59	7	20,058	3,329	18,901	175	1,359
1963	4,057	7,406	1,287	6,683	212	50	1	19,312	3,481	22,912	157	1,325
1964	3,381	15,435	1,052	6,183	304	42	2	18,875	3,215	25,896	158	1,287
1965	3,389	4,127	792	7,423	194	68	0	16,999	2,897	29,032	162	1,248
1966	2,952	8,381	799	4,172	206	56	0	13,724	2,364	29,679	146	1,552
1967	2,893	529	731	5,897	179	65	1	13,918	1,987	27,373	61	2,558
1968	2,658	2,445	732	4,267	122	90	1	13,204	2,172	32,637	61	3,542
1969	2,397	5,033	891	3,640	149	88	0	11,439	2,630	36,729	57	3,982

*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 1900-1925 appear in Annual Summaries for 1960 and earlier.

New York City's Aging Population



Since the 1967 Summary of Vital Statistics was completed a short time after that for 1966, no summary was printed for 1966. However, data for that year are available in the Statistical Division of the Bureau of Records and Statistics of The Health Department.