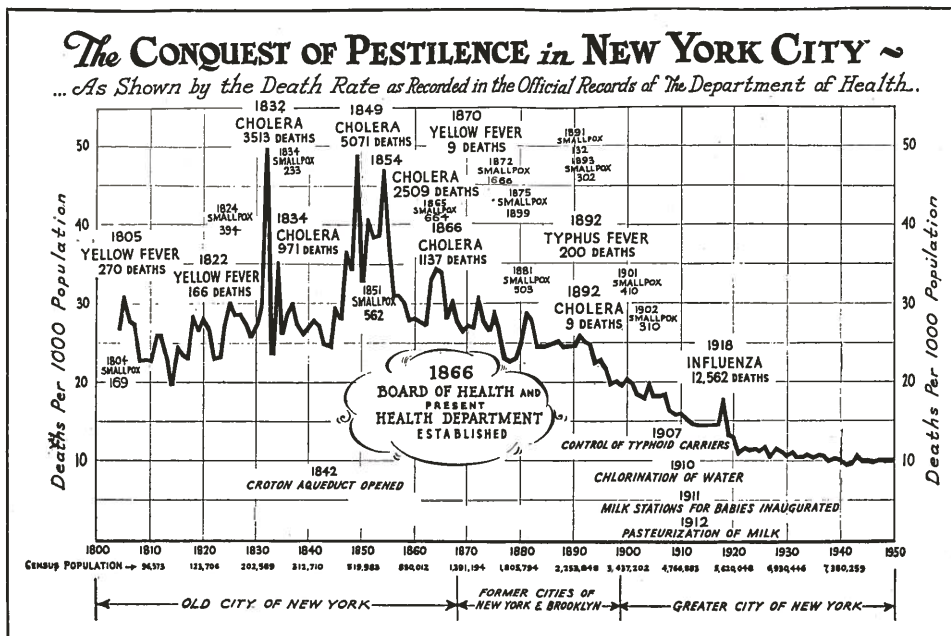


# SUMMARY OF VITAL STATISTICS 1957

## THE CITY OF NEW YORK



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Department of Health, The City of New York

LEONA BAUMGARTNER, M.D., Commissioner of Health

**Table 1. Population, Births, Marriages, Deaths and Infant Mortality, 1898-1957**

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.....	3,272,000	119,000	36.4	28,885	8.8	66,294	20.3	5,638	47.4	16,770	140.9
1899.....	3,357,000	116,000	34.6	30,474	9.1	65,343	19.5	5,463	47.1	15,381	132.6
1900.....	3,446,000	123,000	35.7	32,247	9.4	70,872	20.6	5,815	47.3	16,640	135.3
1901.....	3,554,000	122,000	34.3	33,447	9.4	70,720	19.9	5,750	47.1	15,467	126.8
1902.....	3,666,000	127,000	34.6	36,207	9.9	68,085	18.6	6,011	47.3	15,526	122.3
1903.....	3,781,000	129,000	34.1	38,174	10.1	67,864	17.9	6,078	47.1	14,413	111.7
1904.....	3,901,000	133,000	34.1	39,436	10.1	78,060	20.0	6,288	47.3	16,125	121.2
1905.....	4,026,000	135,000	33.5	42,675	10.6	73,714	18.3	6,352	47.1	16,522	122.4
1906.....	4,167,000	141,000	33.8	48,355	11.6	76,203	18.3	6,646	47.1	17,188	121.9
1907.....	4,314,000	149,000	34.5	51,097	11.8	79,205	18.4	7,351	49.3	17,437	117.0
1908.....	4,469,000	146,000	32.7	37,449	8.4	73,072	16.3	7,191	49.3	16,231	111.2
1909.....	4,632,000	142,000	30.7	41,513	9.0	74,105	16.0	6,697	47.2	15,976	112.5
1910.....	4,785,000	143,000	29.9	46,417	9.7	76,742	16.0	6,751	47.2	16,215	113.4
1911.....	4,873,000	141,000	28.9	48,765	10.0	75,423	15.5	6,673	47.3	15,053	106.8
1912.....	4,961,000	140,000	28.2	51,703	10.4	73,008	14.7	6,619	47.3	14,289	102.1
1913.....	5,049,000	140,000	27.7	51,268	10.2	73,902	14.6	6,629	47.4	13,780	98.4
1914.....	5,137,000	140,647	27.4	53,051	10.3	74,803	14.6	6,617	47.0	13,312	94.6
1915.....	5,225,000	141,256	27.0	50,997	9.8	76,193	14.6	6,413	45.4	13,866	98.2
1916.....	5,312,000	137,664	25.9	54,782	10.3	77,801	14.6	6,253	45.4	12,818	93.1
1917.....	5,400,000	141,564	26.2	59,210	11.0	78,575	14.6	6,117	43.2	12,568	88.8
1918.....	5,488,000	138,046	25.2	56,733	10.3	98,119	17.9	6,793	49.2	12,657	91.7
1919.....	5,576,000	130,377	23.4	60,256	10.8	74,433	13.3	5,984	45.9	10,639	81.6
1920.....	5,684,000	132,856	23.4	64,422	11.3	73,249	12.9	6,234	46.9	11,340	85.4
1921.....	5,812,000	134,241	23.1	60,846	10.5	64,257	11.1	6,297	46.9	9,548	71.1
1922.....	5,939,000	129,684	21.8	58,192	9.8	69,690	11.7	6,125	47.2	9,666	74.5
1923.....	6,607,000	129,160	21.3	66,430	10.9	69,452	11.4	6,023	46.6	8,578	66.4
1924.....	6,195,000	130,436	21.1	62,254	10.0	71,252	11.5	6,448	49.4	8,820	67.6
1925.....	6,323,000	128,790	20.4	64,826	10.3	71,864	11.4	6,134	47.6	8,315	64.6
1926.....	6,451,000	125,515	19.5	68,417	10.6	76,082	11.8	6,054	48.2	8,509	67.8
1927.....	6,579,000	128,889	19.6	66,431	10.1	70,430	10.7	5,895	45.7	7,210	55.9
1928.....	6,707,000	126,332	18.8	62,424	9.3	78,091	11.6	6,121	48.5	8,280	65.5
1929.....	6,835,000	124,404	18.2	65,780	9.6	77,482	11.3	5,726	46.0	7,281	58.5
1930.....	6,944,000	122,811	17.7	63,337	9.1	74,888	10.8	5,700	46.4	7,030	57.2
1931.....	6,996,000	115,621	16.5	61,574	8.8	77,418	11.1	5,579	48.3	6,427	55.6
1932.....	7,048,000	109,878	15.6	58,957	8.4	74,319	10.5	5,396	49.1	5,594	50.9
1933.....	7,101,000	103,500	14.6	60,116	8.5	75,153	10.6	5,347	51.7	5,508	53.2
1934.....	7,153,000	101,239	14.2	67,347	9.4	75,857	10.6	5,070	50.1	5,287	52.2
1935.....	7,206,000	100,657	14.0	68,372	9.5	75,057	10.4	4,902	48.7	4,790	47.6
1936.....	7,258,000	98,507	13.6	72,234	10.0	77,638	10.7	4,992	50.7	4,490	45.6
1937.....	7,311,000	101,988	13.9	69,417	9.5	77,465	10.6	4,847	47.5	4,457	43.7
1938.....	7,363,000	102,045	13.9	63,493	8.6	73,775	10.0	4,995	48.9	3,910	38.3
1939.....	7,416,000	102,261	13.8	62,288	8.4	75,439	10.2	6,831†	66.8†	3,793	37.1
1940.....	7,466,000	107,287	14.4	78,487	10.5	76,008	10.2	7,986	74.4	3,746	34.9
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.....	8,042,000	162,755	20.2	76,983	9.6	79,109	9.8	17,961	110.4	3,847	23.6
1952.....	8,086,000	164,165	20.3	71,004	8.8	81,139	10.0	18,549	113.0	3,980	24.2
1953.....	8,078,000	161,499	20.0	71,942	8.9	82,039	10.2	19,357	119.9	3,945	24.4
1954.....	8,041,000	164,060	20.4	69,900	8.7	79,014	9.8	20,379	124.2	3,891	23.7
1955.....	8,042,000	165,150	20.5	68,615	8.5	81,612	10.1	20,384	123.4	4,268	25.8
1956.....	8,086,000	165,553	20.5	70,291	8.7	81,118	10.0	21,527	130.0	4,052	24.5
1957.....	8,080,000	166,977	20.7	69,498	8.6	84,141	10.4	21,810	130.6	4,176	25.0

\* 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, Maternal Deaths and Fetal Deaths, by Borough of Report, 1957**

BOROUGH	Estimated Population July 1	LIVE BIRTHS	DEATHS	FETAL DEATHS	MATERNAL DEATHS		
					Number	Rate per 10,000	
						Live Births	Total Births*
Manhattan .....	1,858,000	51,432	28,227	6,867	46	8.9	7.9
The Bronx .....	1,476,000	21,625	13,320	3,223	18	8.3	7.2
Brooklyn .....	2,729,000	58,302	25,966	7,414	30	5.1	4.6
Queens .....	1,807,000	31,042	14,221	3,848	12	3.9	3.4
Richmond .....	210,000	4,576	2,407	458	1	2.2	2.0
City of New York	8,080,000	166,977	84,141	21,810	107	6.4	5.7

\* Live births and fetal deaths.

**Table 3. Births, Fetal Deaths, and Deaths by Borough of Residence City of New York, 1957**

	Total Recorded In New York City	Known Residents by Borough of Residence					Known Non-Residents of City	Perman-ent Res. Un-known
		Man-hattan	Bronx	B'klyn	Queens	Rich'd		
Live births .....	166,977	32,536	27,089	55,738	34,163	4,408	11,898	1,145
Rate per 1,000 population .....	20.7	17.5	18.4	20.4	18.9	21.0	.....	.....
Fetal deaths .....	21,810	5,321	3,461	7,298	3,937	448	1,176	169
Ratio per 1,000 live births .....	130.6	163.5	127.8	130.9	115.2	101.6	.....	.....
Deaths under one year .....	4,176	1,062	630	1,403	705	95	251	30
Rate per 1,000 live births .....	25.0	32.6	23.3	25.2	20.6	21.6	.....	.....
Deaths under one month .....	3,211	810	479	1,060	567	67	201	27
Rate per 1,000 live births .....	19.2	24.9	17.7	19.0	16.6	15.2	.....	.....
Deaths from all causes .....	84,141	21,588	13,937	26,659	15,463	2,076	3,706	712
Death rate per 1,000 population .....	10.4	11.6	9.4	9.8	8.6	9.9	.....	.....

**Table 4. Expectation of Life in New York City at Specified Ages 1901, 1910, 1930, 1940 and 1950 and United States 1950**

M A L E								
New York City							United States	
Exact Age	1901 Total	1910 Total	1930 Total	1940 White	1950		1950	
					White	NonWhite	White	NonWhite
0	40.6	45.3	55.8	62.5	66.1	59.3	66.2	58.9
5	48.5	51.3	56.2	60.9	63.4	58.0	63.8	57.9
10	44.9	47.4	51.9	56.2	58.6	53.3	59.0	53.2
15	40.5	42.9	47.3	51.4	53.7	48.5	54.2	48.5
20	36.4	38.7	42.9	46.6	48.9	44.0	49.6	44.0
30	29.3	30.8	34.2	37.3	39.4	35.5	40.4	35.6
40	23.0	23.8	26.0	28.4	30.1	27.4	31.3	27.7
50	17.1	17.6	18.7	20.4	21.8	20.4	22.9	20.8
60	12.0	12.2	12.9	13.8	15.0	15.0	15.9	15.7
70	7.8	8.2	8.4	8.9	9.7	10.7	10.3	11.4

F E M A L E								
New York City							United States	
Exact Age	1901 Total	1910 Total	1930 Total	1940 White	1950		1950	
					White	NonWhite	White	NonWhite
0	44.9	49.5	60.0	66.8	71.2	64.2	71.9	62.7
5	51.9	54.9	59.7	64.6	68.0	62.6	69.1	61.1
10	48.2	50.9	55.2	59.8	63.2	57.8	64.3	56.3
15	43.8	46.5	50.5	55.0	58.3	53.0	59.5	51.5
20	39.7	42.2	46.0	50.2	53.4	48.4	54.6	47.0
30	32.3	34.1	37.4	40.8	43.8	39.5	45.1	38.4
40	25.5	26.6	28.9	31.7	34.4	30.9	35.8	30.2
50	18.8	19.5	21.0	23.2	25.6	23.4	26.9	23.3
60	13.0	13.4	14.3	15.8	17.7	17.3	18.8	17.7
70	8.4	8.7	9.1	9.9	11.1	11.9	11.9	13.1

NOTE: 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 5. Deaths by Cause and Borough of Residence, City of New York, 1957**

CAUSE OF DEATH	Total Recorded In New York City	Known Residents by Borough of Residence					Known Non-Residents of City	Perman-ent Res. Un-known
		Man-hattan	Bronx	B'klyn	Queens	Rich'd		
<b>TOTAL, ALL CAUSES</b>	<b>84,141</b>	<b>21,588</b>	<b>13,937</b>	<b>26,659</b>	<b>15,463</b>	<b>2,076</b>	<b>3,706</b>	<b>712</b>
1. Total tuberculosis (001-019).....	982	421	128	242	115	12	25	39
Respiratory tuberculosis (001-008).....	931	401	122	224	111	12	22	39
Other forms (010-019).....	51	20	6	18	4	.....	3	.....
2. Syphilis and its sequelae (020-029).....	126	58	10	32	14	3	9	.....
3. Acute poliomyelitis (080).....	2	.....	.....	1	.....	.....	1	.....
4. Infectious hepatitis (092).....	41	15	6	14	2	.....	4	.....
5. Other infective and parasitic diseases (Rest of 001-138).....	115	35	14	29	19	4	12	2
6. Malignant neoplasms, all (140-205).....	16,746	3,871	3,065	4,998	3,186	368	1,206	52
Buccal cavity and pharynx (140-148).....	370	104	71	95	53	9	33	5
Digestive organs and peritoneum (150-159)	6,403	1,442	1,213	2,047	1,207	159	317	18
Stomach (151).....	1,538	353	321	529	248	22	62	3
Large intestine (153).....	1,919	377	346	635	387	70	99	5
Rectum (154).....	694	152	154	214	125	13	35	1
Biliary passages and liver (155, 156).....	683	165	115	224	136	11	30	1
Pancreas (157).....	812	196	152	236	165	22	41	.....
Respiratory system (160-165).....	2,608	616	466	742	521	57	193	13
Bronchus (162.0, 163.0).....	910	195	159	250	188	30	82	6
Lung and pleura (162.1, 162.2, 163.1, 163.2)	1,417	347	260	420	273	21	89	7
Breast and genito-urinary organs (170-181).....	4,296	1,043	812	1,225	868	82	256	10
Breast (170).....	1,549	378	294	432	332	23	89	1
Cervix uteri (171).....	416	127	85	105	61	8	29	1
Ovary, Fallopian tube and broad ligament (175).....	512	133	95	142	96	10	36	.....
Prostate (177).....	593	142	113	160	141	13	19	5
Bladder and other urinary organs (181).....	483	100	90	155	90	12	33	3
Other and unspecified sites (190-199).....	1,552	365	250	462	260	28	183	4
Lymphatic and hematopoietic tissues (200-205).....	1,517	301	253	427	277	33	224	2
Leukemia and aleukemia (204).....	692	132	104	205	124	13	113	1
7. Benign and unspecified neoplasms (210-239)	302	70	33	102	58	5	33	1
8. Diabetes mellitus (260).....	1,486	335	314	503	258	38	30	8
9. Total cardiovascular-renal (330-334, 400-468, 592-594).....	45,771	11,403	7,423	15,377	8,650	1,167	1,450	301
Vascular lesions of nervous system (330-334).....	5,907	1,410	884	2,074	1,132	173	192	42
Rheumatic fever (400-402).....	29	5	5	14	4	.....	1	.....
Diseases of the heart (410-443).....	37,127	9,263	6,103	12,480	6,989	916	1,128	248
Chronic rheumatic heart disease (410-416)	1,363	276	228	462	289	29	73	6
Arteriosclerotic heart disease (420).....	28,939	6,725	4,938	9,809	5,621	759	895	192
Other myocardial degeneration (421, 422)	2,777	1,102	308	909	333	39	49	37
Hypertension with heart disease (440-443)	3,910	1,131	609	1,242	721	88	107	12
Hypertension no mention of heart (444-447)	452	138	83	129	72	17	13	.....
General arteriosclerosis (450).....	1,216	315	196	384	250	32	30	9
Chronic and unspecified nephritis (592-594)	597	146	81	198	115	19	37	1
10. Influenza and pneumonia (480-483, 490-493)	3,589	1,112	551	1,064	553	138	119	52
11. Ulcer of stomach and duodenum (540, 541)	758	166	145	225	160	23	37	2
12. Appendicitis (550-553).....	138	27	31	41	32	2	5	.....
13. Intestinal obstruction and hernia (560, 561, 570).....	442	110	73	135	88	14	18	4
14. Gastritis, duodenitis, enteritis, colitis (543, 571, 572).....	259	70	47	75	50	9	7	1
15. Cirrhosis of liver (581).....	1,804	644	293	448	297	28	66	28
16. Acute nephritis and nephrosis (590, 591).....	29	6	9	6	4	.....	4	.....
17. Hyperplasia of prostate (610).....	346	83	70	111	54	6	19	3
18. Puerperal diseases (640-689).....	107	31	19	30	17	2	7	1
19. Congenital malformations (750-759).....	973	187	158	282	180	32	132	2
20. Diseases of early infancy (760-776).....	2,758	735	398	940	474	55	144	12
21. All other diseases.....	3,614	1,092	524	1,049	597	107	184	61
22. Total accidents (800-962).....	2,890	814	497	725	521	53	162	118
Motor vehicle accidents (810-835).....	644	152	99	184	121	14	57	17
Home accidents.....	1,228	384	236	328	237	21	19	3
Drowning* (929).....	164	43	27	25	14	6	11	38
23. Suicide (963, 970-979).....	545	159	83	142	115	9	29	8
24. Homicide (964, 965, 980-999).....	318	144	46	88	19	1	3	17

\* Exclusive of drownings at home.

Numbers in parentheses are those of the International Statistical Classification of Diseases, Injuries and Causes of Death, 1948 Revision.

**Table 6. Chief Causes of Death in Certain Age Groups (a)  
City of New York, 1957**

Males			Females	
Deaths	Per Cent		Deaths	Per Cent
<b>UNDER ONE YEAR</b>				
636	27	Immaturity	523	30
497	21	Postnatal Asphyxia and Atelectasis	344	19
392	16	Congenital Malformations	304	17
304	13	Influenza and Pneumonia	241	14
181	8	Diseases Peculiar to Early Infancy	119	7
179	7	Injury at Birth	115	6
34	1	Accidents	23	1
30	1	Diarrhea	13	1
149	6	All Other Causes	92	5
2,402	100	Total	1,774	100
<b>1 TO 14 YEARS</b>				
168	26	Accidents	100	20
125	19	Malignant Neoplasms (b)	88	17
105	16	Influenza and Pneumonia	95	19
75	12	Congenital Malformations	82	16
5	1	Chronic Nephritis	11	2
10	2	Bronchitis	6	1
5	1	Meningitis	6	1
7	1	Tuberculosis	4	1
141	22	All Other Causes	117	23
641	100	Total	509	100
<b>15 TO 24 YEARS</b>				
85	18	Malignant Neoplasms (b)	55	18
103	22	Accidents	30	10
40	9	Influenza and Pneumonia	40	13
35	8	Homicide	17	5
21	4	Heart Diseases	26	8
24	5	Suicide	5	2
.....	.....	Puerperal Diseases	23	7
7	2	Tuberculosis	12	4
150	32	All Other Causes	101	33
465	100	Total	309	100
<b>25 TO 44 YEARS (c)</b>				
816	26	Heart Diseases	427	18
481	15	Malignant Neoplasms (b)	727	30
342	11	Accidents	102	4
219	7	Cirrhosis of the Liver	144	6
195	6	Influenza and Pneumonia	120	5
124	4	Tuberculosis	104	4
105	3	Vascular Lesions of Central Nervous System	94	4
83	3	Suicide	4	2
779	25	All Other Causes	663	27
3,144	100	Total	2,437	100
<b>45 TO 64 YEARS</b>				
7,645	46	Heart Diseases	3,644	37
3,776	23	Malignant Neoplasms (b)	3,345	34
764	5	Vascular Lesions of Central Nervous System	620	6
694	4	Cirrhosis of the Liver	309	3
630	4	Influenza and Pneumonia	255	3
623	3	Accidents	219	2
202	1	Diabetes Mellitus	289	3
386	2	Tuberculosis	69	1
1,966	12	All Other Causes	1,134	11
16,686	100	Total	9,884	100
<b>65 AND OVER</b>				
12,259	52	Heart Diseases	12,282	55
4,632	20	Malignant Neoplasms (b)	3,422	15
1,915	8	Vascular Lesions of Central Nervous System	2,380	10
902	4	Influenza and Pneumonia	814	4
556	2	Accidents	590	3
494	2	General Arteriosclerosis	603	3
332	1	Diabetes Mellitus	589	3
302	1	Cirrhosis of the Liver	119	1
2,346	10	All Other Causes	1,353	6
23,738	100	Total	22,152	100

- (a) Eight leading causes of death in each age group arranged in order of importance for both sexes combined.  
 (b) Includes neoplasms of lymphatic and haematopoietic tissues.  
 (c) Puerperal diseases accounted for 83 deaths. Among females these conditions would be the eighth ranking cause.



Table 7.

## Population, Deaths and Crude Death Rates per 100

CAUSE	ANNUAL AVERAGE						
	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
Measles (85).....	616	925	630	559	405	255	107
Rate (c).....	144.0	191.8	119.8	100.5	73.2	46.8	21.4
Whooping cough (56).....	365	329	353	456	302	226	148
Rate (c).....	85.6	68.1	66.7	81.9	54.5	41.5	29.7
Scarlet fever (50).....	832	872	521	150	173	75	81
Rate (c).....	73.8	63.2	36.3	9.5	10.5	4.4	4.8
Diphtheria (55).....	1,980	1,765	1,302	1,144	739	499	131
Rate (c).....	174.5	135.9	90.1	73.3	45.0	29.7	7.7
Typhoid fevers (40, 41).....	691	607	414	180	155	83	58
Rate.....	18.3	13.6	8.2	3.3	2.5	1.2	0.8
Meningococcus men. (57).....	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. (1-8).....	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 (10-19).....	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 (480-483).....	449	412	393	4,480	725	874	625
Rate.....	11.9	9.2	7.8	81.6	11.7	13.0	8.8
Pneumonia (490-493, 763).....	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 (470-475, 500-527).....	3,224	2,307	1,458	1,407	689	622	594
Rate.....	85.2	51.6	28.9	25.6	11.2	9.3	8.4
Malignant neoplasms (140-205) (d).....	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 (260).....	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 (550-553).....	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 (590-594).....	5,752	5,600	5,499	5,676	4,108	3,411	3,608
Rate.....	151.9	125.2	108.9	103.4	66.5	50.9	50.8
Circulatory system (400-468).....	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	338.8
Cerebral hemorrhage (331) (e).....	2,591	1,790	970	834	719	723	1,162
Rate.....	68.4	40.0	19.2	15.2	11.6	10.8	16.4
Cardiovascular-renal (f).....	14,297	16,538	19,168	21,302	22,941	25,949	28,476
Rate.....	377.6	369.7	379.6	387.9	371.4	387.2	401.0
Suicides (963, 970-979).....	761	825	866	742	842	1,163	1,369
Rate.....	20.1	18.4	17.2	13.5	13.6	17.4	19.3
Homicides (964, 965, 980-999).....	143	247	293	271	334	405	522
Rate.....	3.8	5.5	5.8	4.9	5.4	6.0	7.4
Automobile accidents (810-835) (g).....	(b)	(b)	253	658	929	1,175	1,167
Rate.....	.....	.....	5.0	12.0	15.0	17.5	16.4
Home accidents.....	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Rate.....	.....	.....	.....	.....	.....	.....	.....
Other accidents.....	3,521	3,549	3,516	3,426	3,138	3,574	3,205
Rate.....	93.0	79.3	69.6	62.4	50.8	53.3	45.1
Puerperal diseases (640-689).....	694	745	694	664	689	651	608
Rate—per 1,000 total births.....	51.3	49.3	47.2	46.6	50.4	49.5	54.6
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, 6th Revision.

(a) Rates are per 1,000 live births. (b) Not available. (c) Rates for measles and whooping cough, per 100,000 uncultured haematopoietic tissues. (e) Coding changed in 1935, giving greater weight to cerebral hemorrhage than to arteriosclerotic cerebral hemorrhage. (g) Motorcycle accidents not involving collisions with automobiles are included with other accidents.

100 Population, City of New York, 1901 to 1957

E					Ratio Sixth Fifth						
1936- 1940	1941- 1945	Fifth Rev. 1946- 1948	Sixth Rev. 1949- 1951	1949- 1951		1952	1953	1954	1955	1956	1957
4,079	3,828	4,298	3,882	3,882	.....	3,980	3,945	3,891	4,268	4,052	4,176
39.8	30.3	26.8	24.5	24.5	.....	24.2	24.4	23.7	25.8	24.5	25.0
2,631	2,764	3,298	2,989	2,989	.....	3,009	2,945	2,938	3,235	3,072	3,211
25.7	21.9	20.5	18.9	18.9	.....	18.3	18.2	17.9	19.6	18.6	19.2
31	14	16	10	10	.....	19	3	22	5	11	3
6.5	2.6	2.4	1.4	1.4	.....	2.8	0.4	3.3	0.7	1.6	0.4
58	43	11	6	6	.....	0	5	2	2	2	0
12.0	7.9	1.6	0.8	0.8	.....	.....	0.7	0.3	0.3	0.3	.....
28	8	1	0	0	.....	0	0	1	1	1	0
1.7	0.5	0.1	.....	.....	.....	.....	.....	0.1	0.1	0.1	.....
30	11	12	2	2	.....	1	1	2	0	0	0
1.9	0.7	0.7	0.1	0.1	.....	0.1	0.1	0.1	.....	.....	.....
24	10	5	3	2	.....	2	1	0	0	0	1
0.3	0.1	0.1	(h)	(h)	.....	(h)	(h)	.....	.....	.....	(h)
87	135	40	33	32	.....	40	44	29	22	18	26
1.2	1.8	0.5	0.4	0.4	.....	0.5	0.5	0.4	0.3	0.2	0.3
3,680	3,281	2,932	2,253	2,173	1.0	1,460	1,183	1,048	1,023	916	931
50.0	43.2	37.7	28.4	27.4	.....	18.1	14.6	13.0	12.7	11.3	11.5
345	304	229	184	172	0.9	138	111	79	61	58	51
4.7	4.0	2.9	2.3	2.2	.....	1.7	1.4	1.0	0.8	0.7	0.6
250	108	48	46	57	1.2	43	80	31	49	30	164
3.4	1.4	0.6	0.6	0.7	.....	0.5	1.0	0.4	0.6	0.4	2.0
5,087	3,345	2,966	2,457	2,595	1.1	2,783	2,986	2,550	2,848	2,871	3,577
69.1	44.0	38.2	31.0	32.7	.....	34.4	37.0	31.7	35.4	35.5	44.3
536	492	424	424	450	1.1	445	471	448	479	514	551
7.3	6.5	5.5	5.3	5.7	.....	5.5	5.8	5.6	6.0	6.4	6.8
1,257	13,169	14,627	15,460	15,556	1.0	16,521	16,554	16,334	16,802	16,896	16,746
152.9	173.3	188.2	194.8	196.0	.....	204.3	204.9	203.1	208.9	209.0	207.3
2,787	3,131	3,423	3,688	1,583	0.4	1,652	1,654	1,571	1,698	1,527	1,486
37.9	41.2	44.0	46.5	19.9	.....	20.4	20.5	19.5	21.1	18.9	18.4
857	441	273	205	192	0.9	162	162	169	157	167	138
11.6	5.8	3.5	2.6	2.4	.....	2.0	2.0	2.1	2.0	2.1	1.7
3,675	3,081	2,574	2,073	570	0.3	558	519	535	613	582	626
49.9	40.6	33.1	26.1	7.2	.....	6.9	6.4	6.7	7.6	7.2	7.7
5,711	30,886	32,539	32,547	36,206	1.1	37,745	38,468	36,814	37,870	37,817	39,267
349.2	406.6	418.7	410.2	456.3	.....	466.8	476.2	457.8	470.9	467.7	486.0
2,880	2,784	2,673	2,699	2,923	1.1	3,157	3,235	3,224	3,167	3,142	3,322
39.1	36.6	34.4	34.0	36.8	.....	39.0	40.0	40.1	39.4	38.9	41.1
2,266	36,751	37,786	37,319	39,699	1.1	41,460	42,222	40,573	41,650	41,541	43,215
438.2	483.8	486.2	470.3	500.3	.....	512.7	522.6	504.6	517.9	513.8	534.8
1,191	907	930	863	863	1.0	645	654	647	650	591	545
16.2	11.9	12.0	10.9	10.9	.....	8.0	8.1	8.0	8.1	7.3	6.7
331	265	362	318	318	1.0	339	344	352	327	313	318
4.5	3.5	4.7	4.0	4.0	.....	4.2	4.3	4.4	4.1	3.9	3.9
920	728	635	593	600	1.0	601	642	621	673	632	644
12.5	9.6	8.2	7.5	7.6	.....	7.4	7.9	7.7	8.4	7.8	8.0
1,546	1,823	1,941	(b)	1,699	.....	1,670	1,564	1,521	1,517	1,302	1,228
21.0	24.0	25.0	.....	21.4	.....	20.7	19.4	18.9	18.9	16.1	15.2
1,561	1,268	1,314	(b)	1,008	.....	943	904	841	842	954	1,018
21.2	16.7	16.9	.....	12.7	.....	11.6	11.2	10.5	10.4	11.8	12.6
372	255	178	137	115	0.8	106	105	96	99	104	107
34.3	18.7	10.2	7.8	6.6	.....	5.8	5.8	5.2	5.3	5.6	5.7
36.3	20.2	11.1	8.6	7.3	.....	6.5	6.5	5.9	6.0	6.3	6.4

five years; rates for scarlet fever and diphtheria, per 100,00 under fifteen years. (d) Includes neoplasms of lymphatic and vis. The rate for 1931-1934 was 9.1, and for 1935 it was 44.9. (f) Includes nephritis, diseases of circulatory system, and only nts, except in the 6th Revision. (h) Rate is less than 0.05.

**Table 8. Infant Mortality by Ethnic Group, New York City, 1950-1957**

Ethnic Group	1950	1951	1952	1953	1954	1955	1956	1957
<b>Live Births</b>								
Total.....	155,818	162,755	164,165	161,499	164,060	165,150	165,553	166,977
Puerto Rican.....	9,206	10,479	12,215	14,431	16,891	18,365	19,545	20,553
Nonwhite.....	21,945	23,180	23,297	23,975	25,465	27,093	29,103	30,431
Other.....	124,667	129,096	128,653	123,093	121,704	119,692	116,905	115,993
<b>Infant Deaths</b>								
Total.....	3,858	3,847	3,980	3,945	3,891	4,268	4,052	4,176
Puerto Rican.....	304	314	370	419	487	641	562	632
Nonwhite.....	864	882	978	971	948	1,112	1,113	1,276
Other.....	2,690	2,651	2,632	2,555	2,456	2,515	2,377	2,268
<b>Infant Mortality Rates*</b>								
Total.....	24.8	23.6	24.2	24.4	23.7	25.8	24.5	25.0
Puerto Rican.....	33.0	30.0	30.3	29.0	28.8	34.9	28.8	30.7
Nonwhite.....	39.4	38.0	42.0	40.5	37.2	41.0	38.2	41.9
Other.....	21.6	20.5	20.5	20.8	20.2	21.0	20.3	19.6

\*Rates per 1,000 live births.

**Table 9. Deaths from Accidents\*  
City of New York, 1957**

Type of Accident	All Ages	0-4	5-14	15-24	25-44	45-64	65 and over
<b>Total.....</b>	2,890	186	141	131	444	851	1,137
<b>Occupational.....</b>	154	.....	.....	11	54	72	17
<b>Home.....</b>	1,228	152	46	24	114	285	607
Poisonings (gas excepted).....	66	19	.....	2	17	19	9
Poisonings by gases and vapors.....	22	.....	1	.....	5	11	5
Fire, explosion.....	164	19	14	2	22	51	56
Hot substance and steam.....	25	6	.....	1	2	6	10
Mechanical suffocation.....	28	28	.....	.....	.....	.....	.....
Firearms.....	6	.....	.....	3	1	1	1
Falls.....	833	45	24	15	58	178	513
Other home accidents.....	84	35	7	1	9	19	13
<b>Motor Vehicle.....</b>	644	21	58	50	108	205	202
Injury to pedestrian.....	452	18	53	15	39	150	177
Collision with other motor vehicle.....	90	1	1	11	38	28	11
Collision with fixed object.....	54	1	1	9	20	19	4
Non-collision.....	32	1	.....	12	10	6	3
Other motor vehicle.....	16	.....	3	3	1	2	7
<b>Public Non-Motor Vehicle.....</b>	774	12	37	44	142	247	292
Railroad.....	8	.....	.....	.....	1	4	3
Subway and elevated train.....	60	.....	.....	5	26	22	7
Other vehicle.....	7	.....	3	1	.....	2	1
Water transportation.....	27	1	2	5	3	13	3
Air transportation.....	28	1	.....	4	7	15	1
Firearms.....	2	.....	.....	.....	2	.....	.....
Fire, explosion.....	15	.....	.....	.....	3	8	4
Hot substance and steam.....	2	.....	.....	.....	.....	1	1
Drowning.....	151	4	23	12	40	59	13
Falls.....	430	1	6	14	48	110	251
Other public.....	44	5	3	3	12	13	8
<b>Type unknown.....</b>	90	1	.....	2	26	42	19

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



**Table 10. Live Births by Age of Mother, City of New York, 1957**

	Total Births	AGE OF MOTHER							Not Stated
		Under 15 Years	15-19	20-24	25-29	30-34	35-39	40 & Over	
Total Births.....	166,977	172	12,683	49,949	52,609	32,659	15,320	3,518	67
<b>Sex:</b>									
Male.....	85,378	74	6,567	25,551	26,739	16,804	7,859	1,754	30
Female.....	81,599	98	6,116	24,398	25,870	15,855	7,461	1,764	37
<b>Race of Child and Nativity of Mother</b>									
Total White.....	135,586	48	8,039	39,769	44,528	27,227	12,936	2,992	47
Puerto Rican.....	19,593	20	2,707	7,776	4,985	2,544	1,263	285	13
Other U. S.....	101,318	28	4,913	28,934	34,825	20,759	9,592	2,251	16
Foreign.....	14,645	.....	419	3,056	4,713	3,920	2,078	454	5
Not Stated.....	30	.....	.....	3	5	4	3	2	13
Total Nonwhite.....	31,391	124	4,644	10,180	8,081	5,432	2,384	526	20
Negro.....	30,442	124	4,603	9,953	7,757	5,218	2,285	484	18
Puerto Rican.....	960	.....	138	325	258	146	72	20	1
Other.....	29,482	124	4,465	9,628	7,499	5,072	2,213	464	17
Indian.....	37	.....	7	10	6	7	7	.....	.....
Chinese.....	694	.....	29	162	236	154	71	40	2
Japanese.....	151	.....	2	35	60	41	11	2	.....
Other nonwhite.....	67	.....	3	20	22	12	10	.....	.....
<b>Number of Child in Order of Birth (Live Births Only)</b>									
First child.....	56,865	164	9,320	25,129	14,575	5,280	1,928	458	11
Second child.....	50,896	6	2,697	15,519	19,093	9,514	3,445	611	11
Third child.....	30,046	1	554	5,970	10,404	8,549	3,842	716	10
Fourth child.....	14,060	1	97	2,196	4,448	4,271	2,465	577	5
Fifth child.....	7,039	.....	11	783	2,091	2,295	1,462	395	2
Sixth child.....	3,673	.....	2	242	1,116	1,219	845	247	2
Seventh child.....	2,013	.....	1	74	521	723	529	165	.....
Eighth child.....	1,099	.....	.....	22	218	398	342	119	.....
Ninth child.....	581	.....	.....	2	87	215	198	79	.....
Tenth child or more.....	656	.....	.....	3	52	186	264	151	.....
Not stated.....	49	.....	1	9	4	9	.....	.....	26
<b>Weight at Birth</b>									
1000 grams and under.....	1 057	3	114	331	320	183	87	17	2
1001-1500 grams.....	1,100	4	150	285	311	205	99	45	1
1501-2000 grams.....	2,637	4	300	828	698	464	269	71	3
2001-2500 grams.....	10,262	19	1,086	3,250	2,948	1,873	886	200	.....
2501-3000 grams.....	38,792	55	3,655	12,408	11,927	6,907	3,104	729	7
3001-3500 grams.....	66,666	61	4,963	20,475	21,485	12,725	5,687	1,249	21
3501-4000 grams.....	36,726	21	2,036	10,184	11,860	7,883	3,870	866	6
4001-4500 grams.....	7,919	3	297	1,812	2,509	1,977	1,067	251	3
4501-5000 grams.....	1,135	1	30	209	349	313	170	62	1
5001 grams and over.....	121	.....	4	18	36	30	26	7	.....
Not stated.....	562	1	48	149	166	99	55	21	23
<b>Plurality</b>									
Single.....	163 371	170	12,484	49,028	51,473	31,826	14,880	3,445	65
Twins.....	3,574	2	199	920	1,122	828	428	73	2
Triplets.....	32	.....	.....	1	14	5	12	.....	.....
<b>Place of Birth</b>									
Home (a).....	2,108	1	214	684	581	367	202	54	5
Hospital.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Voluntary.....	99,671	68	5,319	28,079	33,390	20,855	9,667	2,271	22
Proprietary.....	30,122	4	1,068	8,460	10,314	6,493	3,078	701	4
Municipal.....	33,186	97	5,811	11,959	7,859	4,695	2,271	4 0	14
Federal and State.....	1,726	2	254	717	426	227	87	11	2
Foundling.....	19	.....	.....	.....	.....	.....	.....	.....	19
All others (b).....	145	.....	17	50	39	22	15	1	1
<b>Attendant</b>									
M. D. not in hospital.....	242	.....	17	44	80	59	32	10	.....
Midwife.....	114	.....	6	30	36	28	12	2	.....
Ambulance.....	1,892	1	208	659	502	302	172	42	6
In hospital:	.....	.....	.....	.....	.....	.....	.....	.....	.....
Private service.....	104,035	10	3,241	27,886	36,779	23,019	10,631	2,451	18
General service.....	60,670	161	9,211	21,329	15,210	9,251	4,472	1,012	24
All others.....	24	.....	.....	1	2	.....	1	1	19

(a) Includes 1,763 ambulance deliveries, formerly included in hospital of report.

(b) Includes 129 ambulance deliveries, formerly included in hospital of report.

**Table 11. Population, Births, Deaths and Infant Mortality  
by Health Center District of Residence, New York City, 1957**

	Population Estimates July 1, 1957	LIVE BIRTHS		BIRTHS TO PUERTO RICAN MOTHERS		DEATHS ALL CAUSES		INFANT MORTALITY	
		Number	Rate*	Number	Percent of Total Live Births	Number	Rate*	Number	Rate**
NEW YORK CITY.....	8,080,000	166,977	20.7	20,553	12.3	84,141	10.4	4,176	25.0
KNOWN RESIDENTS.....	8,080,000	153,934	†	20,437	13.3	79,723	†	3,895	25.3
MANHATTAN.....	1,858,000	32,536	17.5	9,017	27.7	21,588	11.6	1,062	32.6
Central Harlem.....	251,000	6,210	24.7	379	6.1	2,960	11.8	256	41.2
East Harlem.....	191,000	4,543	23.8	2,206	48.6	1,845	9.7	157	34.6
Kips Bay-Yorkville.....	247,000	2,186	8.9	93	4.3	2,968	12.0	62	28.4
Lower East Side.....	288,000	5,641	19.6	2,322	41.2	3,596	12.5	170	30.1
Lower West Side.....	308,000	4,293	13.9	1,507	35.1	3,975	12.9	115	26.8
Riverside.....	260,000	5,066	19.5	1,924	38.0	3,290	12.7	175	34.5
Washington Heights.....	313,000	4,597	14.7	586	12.7	2,954	9.4	127	27.6
BRONX.....	1,476,000	27,089	18.4	5,264	19.4	13,937	9.4	630	23.3
Fordham-Riverdale.....	232,000	3,791	16.3	70	1.8	2,580	11.1	63	16.6
Morrisania.....	286,000	6,000	21.0	1,798	30.0	2,696	9.4	174	29.0
Mott Haven.....	220,000	5,030	22.9	2,436	48.4	1,929	8.8	137	27.2
Pelham Bay.....	157,000	2,822	18.0	56	2.0	1,382	8.8	66	23.4
Tremont.....	306,000	4,847	15.8	673	13.9	3,204	10.5	111	22.9
Westchester.....	275,000	4,599	16.7	231	5.0	2,146	7.8	79	17.2
BROOKLYN.....	2,729,000	55,738	20.4	5,762	10.3	26,659	9.8	1,403	25.2
Bay Ridge.....	327,000	5,835	17.8	44	0.8	2,915	8.9	110	18.9
Bedford.....	301,000	7,306	24.3	360	4.9	3,063	10.2	272	37.2
Brownsville.....	280,000	5,835	20.8	843	14.4	2,870	10.3	147	25.2
Bushwick.....	222,000	4,841	21.8	514	10.6	2,437	11.0	115	23.8
Flatbush.....	507,000	8,596	17.0	46	0.5	4,755	9.4	156	18.1
Fort Greene.....	209,000	5,798	27.7	1,142	19.7	2,157	10.3	202	34.8
Gravesend.....	303,000	5,253	17.3	93	1.8	2,674	8.8	98	18.7
Red Hook-Gowanus.....	161,000	3,989	24.8	1,100	27.6	1,815	11.3	112	28.1
Sunset Park.....	227,000	3,932	17.3	319	8.1	2,088	9.2	87	22.1
Wmsbrg.-Greenpoint.....	192,000	4,353	22.7	1,301	29.9	1,885	9.8	104	23.9
QUEENS.....	1,807,000	34,163	18.9	372	1.1	15,463	8.6	705	20.6
Astoria-L. I. C.....	265,000	5,026	19.0	153	3.0	2,404	9.1	107	21.3 <sup>†</sup>
Corona.....	236,000	4,111	17.4	50	1.2	2,008	8.5	78	19.0
Flushing.....	430,000	8,128	18.9	30	0.4	2,977	6.9	153	18.8
Jamaica East.....	293,000	5,781	19.7	60	1.0	2,442	8.3	150	25.9
Jamaica West.....	310,000	6,193	20.0	66	1.1	2,976	9.6	122	19.7
Maspeth-Forest Hills.....	273,000	4,924	18.0	13	0.3	2,656	9.7	95	19.3
RICHMOND.....	210,000	4,408	21.0	22	0.5	2,076	9.9	95	21.6
KNOWN NON- RESIDENTS.....		11,898	.....	49	.....	3,706	.....	251	.....
PERMANENT RES. UNKNOWN.....		1,145	.....	67	.....	712	.....	30	.....

\*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.

**Table 12. Population in 1950 and Deaths in 1957, City of New York**

Age	1950 Population by Age, Color and Sex				Deaths in 1957 by Age, Color and Sex					
	White		Nonwhite		White		Negro		Other	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
All ages.....	3,463,354	3,653,087	358,434	417,082	41,786	32,705	4,939	4,329	351	31
Under 5.....	300,273	287,376	39,347	38,893	1,915	1,397	791	642	10	12
5-9.....	245,018	235,033	27,136	27,852	152	103	51	35	1	1
10-14.....	201,466	193,665	23,876	24,592	101	81	22	12	0	0
15-19.....	205,191	214,523	21,658	25,693	164	90	36	29	1	0
20-24.....	250,448	277,877	28,473	41,920	195	126	69	63	0	1
25-29.....	274,980	301,971	38,452	49,842	267	226	135	102	1	2
30-34.....	262,010	297,342	34,270	44,627	336	291	224	165	3	1
35-39.....	275,347	316,136	34,426	42,936	559	452	291	195	6	2
40-44.....	278,752	299,163	30,537	33,613	991	736	321	264	10	1
45-49.....	264,550	273,008	25,761	27,303	1,768	1,196	391	319	14	0
50-54.....	254,833	260,498	20,638	20,420	2,973	1,675	443	386	31	2
55-59.....	213,279	211,106	12,994	13,136	4,249	2,286	540	441	46	2
60-64.....	173,727	171,850	8,960	9,945	5,674	3,196	490	380	67	1
65-69.....	123,694	136,472	6,281	7,896	6,449	4,260	428	407	67	1
70-74.....	75,069	88,104	3,206	4,275	6,137	4,757	296	321	41	2
75 and over.....	64,717	88,963	2,419	4,139	9,856	11,833	411	568	53	3

**Table 13. Cases of Reportable Infectious Diseases, City of New York, 1900-1957**

Year	Pulmonary Tuberculosis	Diphtheria	Measles	Scarlet Fever	Chickenpox	Typhoid Fevers	Whooping Cough	Meningococcus Meningitis	Poliomyelitis	Syphilis	Gonorrhoea	Influenza	Pneumonia	Epidemic Encephalitis
1900	11,997	12,913	19,298	6,683	1,226	2,658	174	7						
1901	13,703	12,329	11,990	16,692	2,437	2,748	113	13						
1902	12,914	15,319	20,251	11,894	3,269	3,871	313	10						
1903	15,214	18,317	13,689	10,887	4,181	3,671	1,066	20						
1904	18,723	18,158	32,861	13,495	4,263	3,412	1,016	482						
1905	20,831	13,686	19,026	8,071	5,473	4,326	2,637	2,755						
1906	20,085	14,757	38,653	7,881	4,667	3,467	2,177	1,032						
1907	19,725	15,276	16,637	15,788	4,308	4,426	1,920	828						
1908	23,325	16,431	38,276	24,426	5,928	3,058	1,182	380						
1909	25,667	15,097	31,950	12,475	6,765	3,499	2,752	346						
1910	32,065	16,940	35,374	18,924	5,534	3,582	2,018	242						
1911	24,513	13,485	25,540	15,794	6,758	3,450	3,210	266	358					
1912	22,752	13,533	39,018	12,716	7,649	3,076	2,132	250	504					
1913	22,674	14,845	29,350	10,739	6,897	2,643	3,529	232	310	10,623	7,440			
1914	21,604	17,129	25,793	11,105	9,632	2,260	3,798	318	129	21,128	9,526			
1915	22,141	15,279	38,186	9,879	8,721	2,455	6,771	174	95	17,335	9,709			
1916	19,297	13,521	21,603	5,814	9,617	1,617	7,460	263	9,023	20,128	6,341			
1917	17,494	12,624	27,519	6,260	8,548	1,442	5,597	322	139	19,833	8,312			
1918	14,439	11,454	28,675	4,460	4,196	1,238	5,558	477	134	17,320	6,538			
1919	14,570	14,014	8,194	4,594	5,326	854	1,658	317	42	19,241	5,677	25,218	10,325	118
1920	14,035	14,166	35,083	6,537	5,534	969	7,530	244	154	19,440	4,535	69,824	25,983	573
1921	12,966	15,110	7,738	13,516	8,041	899	5,908	279	588	14,096	5,287	2,486	14,143	528
1922	13,329	10,427	40,569	10,269	5,738	790	4,799	218	224	13,199	5,599	21,042	19,121	611
1923	11,336	8,052	13,999	8,237	8,671	890	4,484	133	577	16,879	6,817	16,061	15,952	923
1924	11,924	9,687	33,561	8,399	8,260	1,687	8,244	156	344	16,402	6,137	1,753	18,594	465
1925	10,955	9,051	9,483	8,840	7,546	1,417	4,826	120	307	15,630	5,466	1,745	15,651	327
1926	10,498	7,531	39,750	7,968	6,757	913	3,487	170	111	17,700	4,728	5,911	22,661	297
1927	10,873	13,507	2,101	18,339	9,444	762	6,052	177	537	24,324	7,006	2,048	18,273	232
1928	11,614	10,776	35,008	10,586	7,082	688	5,876	1,102	572	25,034	7,431	2,878	21,079	193
1929	11,938	8,548	2,537	7,952	9,264	607	2,944	1,000	71	28,772	8,840	11,121	21,132	173
1930	11,821	3,794	23,635	7,592	7,901	552	4,538	503	78	32,219	9,737	1,010	17,081	100
1931	11,794	3,999	26,519	11,900	9,113	637	8,643	392	4,138	34,894	9,745	4,498	21,116	97
1932	10,589	3,581	10,354	21,093	8,862	598	7,126	207	143	42,315	11,640	3,418	17,835	57
1933	9,991	1,891	36,216	8,262	11,966	588	6,009	114	831	42,242	11,164	2,617	16,972	86
1934	9,990	1,593	5,015	8,820	12,177	378	8,764	102	73	46,276	10,953	899	14,489	51
1935	8,796	1,189	28,490	14,602	10,866	349	8,703	529	2,054	47,659	11,069	622	13,185	69
1936	8,987	1,124	36,548	11,417	8,324	334	4,461	538	34	68,969	14,445	1,396	15,786	37
1937	9,128	1,184	12,091	10,058	12,723	299	4,653	228	243	88,101	17,872	4,181	16,393	55
1938	8,748	700	34,604	8,419	11,112	312	12,232	112	43	37,077*	12,935	447	12,969	38
1939	8,277	543	3,653	6,121	9,103	198	5,821	71	184	32,874	12,810	1,546	16,875	62
1940	8,212	386	10,496	13,569	13,046	171	5,775	48	67	30,718	14,639	791	13,808	28
1941	8,459	362	79,646	7,206	9,773	183	7,811	118	404	27,194	12,297	2,677	10,707	49
1942	9,145	392	2,261	7,009	10,978	119	9,240	411	88	30,036	12,022	441	10,130	52
1943	8,283	274	23,627	9,484	9,290	123	3,678	1,406	361	25,878	12,957	1,387	7,663	37
1944	7,229	232	26,048	8,509	8,441	122	2,810	1,104	1,890	23,069	14,489	266	5,981	37
1945	6,232	254	1,870	8,347	7,905	188	4,992	487	547	22,690	18,009	334	5,830	34
1946	6,386	366	22,408	8,009	6,586	110	2,135	246	716	26,765	24,350	394	3,930	38
1947	6,832	378	7,915	3,583	11,921	75	3,224	113	224	26,303	22,746	268	2,517	30
1948	7,359	167	28,960	2,420	10,214	58	1,591	120	703	25,366	23,422	233	2,563	33
1949	7,344	119	5,467	2,230	12,866	54	4,129	104	2,446	20,489	20,309	85	2,408	47
1950	6,518	72	21,990	1,652	7,973	49	1,791	142	1,064	21,795	16,784	304	2,806	127
1951	6,331	35	9,644	2,144	11,849	26	1,606	110	555	22,458	14,114	1,793	2,696	200
1952	6,021	18	34,615	3,548	8,912	94	1,379	144	821	25,078	12,105	129	2,338	280
1953	6,110	26	5,117	1,595	12,942	63	2,733	183	677	25,224	12,505	475	1,902	311
1954	5,439	23	41,037	2,143	8,775	36	1,777	129	844	19,412	12,379	45	1,294	270
1955	5,064	20	9,712	1,834	10,476	26	1,136	108	806	18,056	11,239	65	1,317	220
1956	5,089	10	21,616	2,357	11,433	25	1,113	75	149	17,052	10,482	85	1,649	309
1957	5,162	12	10,226	1,657	7,287	34	1,326	75	57	15,485	11,479	6,092	2,218	204

\* 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.

**Table 14.**

**Age Specific Death Rates Per 1,000 Population  
City of New York, 1900-1950**

Age	1901-'02-'03		1909-'10-'11		1919-'20*		1929-'30-'31		1939-'40-'41		1949-'50-'51	
	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
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
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
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
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
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
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
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
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
45-49	22.0	15.0	20.8	14.3	15.2	12.1	14.8	10.5	11.2	7.4	8.9	5.3
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
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
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
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
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
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
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
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

\* 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, 1900-1950**

Cause of Death	1901-'02-'03	1909-'10-'11	1919-'20	1929-'30-'31	1939-'40-'41	1949-'50-'51	
						V—revision—VI	VI
All causes.....	2,075.0	1,805.0	1,526.0	1,219.0	893.0	687.6	687.6
Respiratory tuberculosis.....	204.3	172.2	126.6	63.6	40.0	20.4	19.8
Other forms of tuberculosis.....	35.4	30.3	23.7	11.3	5.0	2.0	1.9
Influenza and pneumonia.....	281.3	259.7	293.8	164.2	52.8	25.6	27.1
Cancer (b).....	83.2	94.8	101.7	116.7	125.1	124.4	127.1
Diabetes.....	16.6	19.3	19.9	26.3	31.2	28.0	12.2
Appendicitis.....	12.3	13.1	13.4	16.1	8.8	2.1	1.9
Nephritis.....	182.7	142.9	107.5	47.4	37.9	17.6	5.6
Diseases of circulatory system.....	193.6	299.0	325.6	376.2	303.0	260.9	289.8
Total Degenerative Diseases.....	469.6	467.5	450.4	433.1	370.5	300.8	318.4
Total accidents.....	94.2	82.1	70.5	71.7	47.0	33.2	31.9
Auto accidents.....	(c)	(c)	15.1	20.5	11.1	6.3	6.4
Other accidents.....	(c)	(c)	55.5	51.1	35.8	26.9	25.5

(a) For 1901-'02-'03 and 1909-'10-'11, rates are standardized for age and sex; for 1919-'20, 1929-'30-'31 and 1939-'40-'41 rates are standardized for age, sex and color. Standard is the population of England and Wales in 1901. Rates were adjusted for sex and color according to the distribution of the population of states of the Death Registration Area of the United States in 1920.

(b) Under cancer in the Sixth Revision 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 standardizing rate for these 2,581 deaths was 9.1 per 100,000.

(c) Data not available for 1901-1911.

**New York City's Aging Population**

