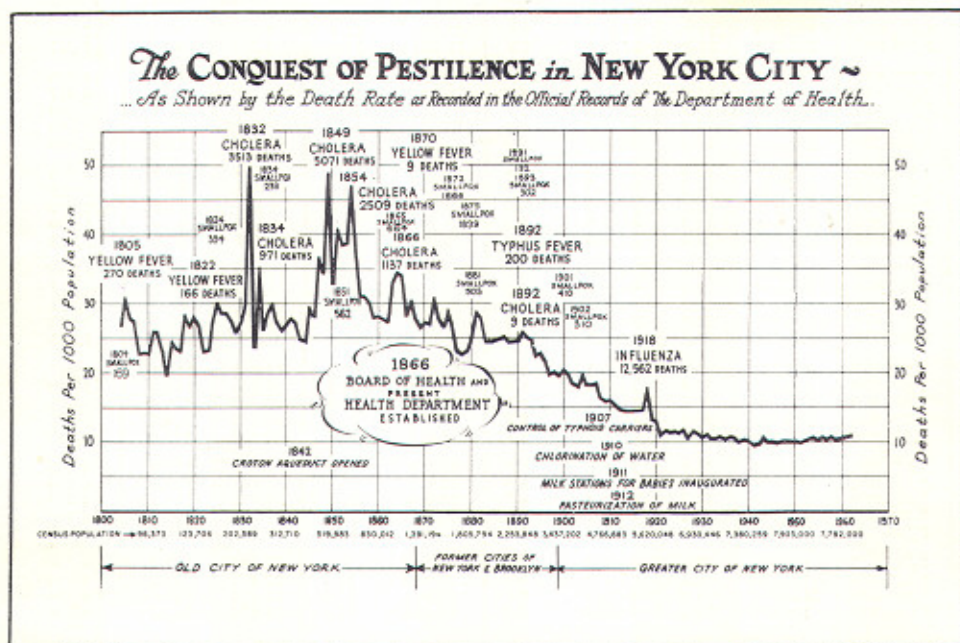


SUMMARY OF VITAL STATISTICS 1964

THE CITY OF NEW YORK



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Table 1. Population, Births, Marriages, Deaths and Infant Mortality, 1898-1964

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	74,665	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	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	106,179	15.0	63,273	8.9	75,561	10.6	5,259	49.5	5,521	52.0
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	15,405	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

NOTE: Figures for single years prior to 1936 appear in the annual summaries for 1957 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, 1964

BOROUGH	Estimated Population July 1	LIVE BIRTHS	DEATHS	FETAL DEATHS	PUERPERAL DEATHS		
					Number	Rate per 10,000	
						Live Births	Total Births*
Manhattan.....	1,660,000	49,161	27,691	6,548	33	6.7	5.9
The Bronx.....	1,430,000	23,413	14,512	3,408	10	4.3	3.7
Brooklyn.....	2,615,000	56,015	26,440	8,591	21	3.7	3.3
Queens.....	1,895,000	32,151	16,915	4,314	10	3.1	2.7
Richmond.....	240,000	4,955	2,468	555	0	.....	.....
City of New York.....	7,840,000	165,695	88,026	23,416	74	4.5	3.9

* Live births and fetal deaths.

Table 3. Births, Fetal Deaths, and Deaths by Borough of Residence City of New York, 1964

	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.....	165,695	28,387	29,937	56,992	34,146	4,877	9,724	1,632
Rate per 1,000 population.....	21.1	17.1	20.9	21.8	18.0	20.3	.....	.....
Fetal deaths.....	23,416	4,584	3,925	8,396	4,512	543	1,108	348
Ratio per 1,000 live births.....	141.3	161.5	131.1	147.3	132.1	111.3	.....	.....
Deaths under one year.....	4,438	873	873	1,674	662	92	229	35
Rate per 1,000 live births.....	26.8	30.8	29.2	29.4	19.4	18.9	.....	.....
Deaths under 28 days.....	3,319	658	656	1,213	519	78	162	33
Rate per 1,000 live births.....	20.0	23.2	21.9	21.3	15.2	16.0	.....	.....
Deaths from all causes.....	88,026	20,533	15,074	27,110	18,126	2,234	4,324	625
Rate per 1,000 population.....	11.2	12.4	10.5	10.4	9.6	9.3	.....	.....

Table 4. Deaths by Cause and Borough of Residence, City of New York, 1964

CAUSE OF DEATH	Total Recorded In New York City	Known Residents by Borough of Residence					Known Non-Residents of City	Permanent Res. Unknown
		Manhattan	Bronx	B'klyn	Queens	Rich'd		
TOTAL, ALL CAUSES	88,026	20,533	15,074	27,110	18,126	2,234	4,324	625
1. Total tuberculosis (001-019)	581	197	69	182	93	3	14	23
Respiratory tuberculosis (001-008)	536	182	62	165	90	3	12	22
Other forms (010-019)	45	15	7	17	3	0	2	1
2. Syphilis and its sequelae (020-029)	99	35	16	27	15	1	5	0
3. Acute poliomyelitis (080)	0	0	0	0	0	0	0	0
4. Infectious hepatitis (092)	36	8	7	10	7	2	1	1
5. Other infective and parasitic diseases (Rest of 001-138)	170	41	34	57	22	2	14	0
6. Malignant neoplasms, all (140-205)	17,642	3,921	3,226	4,883	3,779	407	1,380	46
Buccal cavity and pharynx (140-148)	401	108	96	84	56	9	44	4
Digestive organs and peritoneum (150-159)	6,217	1,372	1,165	1,820	1,383	133	332	12
Stomach (151)	1,265	270	250	375	267	32	68	3
Large intestine (153)	2,062	455	356	640	466	39	103	3
Rectum (154)	735	167	158	189	161	18	41	1
Biliary passages and liver (155, 156)	662	146	126	191	139	16	43	1
Pancreas (157)	890	192	169	250	208	21	46	4
Respiratory system (160-165)	3,052	698	545	802	691	79	222	15
Bronchus (162.1)	1,096	245	168	294	245	38	98	8
Lung and pleura (162.2, 163)	1,651	372	321	431	388	38	95	6
Breast and genito-urinary organs (170-181)	4,533	1,016	835	1,274	989	102	309	8
Breast (170)	1,778	380	321	518	399	37	121	2
Cervix uteri (171)	353	105	73	97	54	3	21	0
Ovary, Fallopian tube and broad ligament (175)	544	120	108	157	103	12	42	2
Prostate (177)	666	167	119	175	147	24	31	3
Bladder and other urinary organs (181)	513	106	104	137	114	16	36	0
Other and unspecified sites (190-199)	1,800	394	311	472	355	50	214	4
Lymphatic and hematopoietic tissues (200-205)	1,639	333	274	431	305	34	259	3
Leukemia and aleukemia (204)	694	136	127	178	129	15	108	1
7. Benign and unspecified neoplasms (210-239)	292	66	45	71	68	6	36	0
8. Diabetes mellitus (260)	1,858	424	370	643	336	25	57	3
9. Total cardiovascular-renal (330-334, 400-468, 592-594)	46,621	10,324	7,789	14,946	10,323	1,303	1,743	193
Vascular lesions of nervous system (330-334)	6,160	1,668	952	1,878	1,218	193	211	40
Rheumatic fever (400-402)	20	7	4	3	3	0	2	1
Diseases of the heart (410-443)	37,521	7,978	6,428	12,080	8,484	1,031	1,378	142
Chronic rheumatic heart disease (410-416)	1,158	232	191	336	270	34	95	0
Arteriosclerotic heart disease (420)	31,013	6,398	5,282	10,171	2,113	816	1,117	116
Other myocardial degeneration (421, 422)	1,932	519	353	581	305	113	50	11
Hypertension with heart disease (440-443)	2,887	682	526	797	719	61	90	12
Hypertension no mention of heart (444-447)	440	97	82	135	96	16	11	3
General arteriosclerosis (450)	1,153	272	110	491	221	31	24	4
Chronic and unspecified nephritis (592-594)	502	103	79	147	113	14	44	2
10. Influenza and pneumonia (480-483, 490-493)	3,237	815	543	1,136	515	91	110	27
11. Ulcer of stomach and duodenum (540, 541)	731	157	143	228	138	22	38	5
12. Appendicitis (550-553)	79	15	17	29	14	1	3	0
13. Intestinal obstruction and hernia (560, 561, 570)	419	88	90	139	65	15	19	3
14. Gastritis, duodenitis, enteritis, colitis (543, 571, 572)	352	72	64	110	73	10	23	0
15. Cirrhosis of liver (581)	2,458	947	333	583	382	35	108	70
16. Acute nephritis and nephrosis (590, 591)	21	6	2	7	4	0	2	0
17. Hyperplasia of prostate (610)	228	59	33	75	41	5	13	2
18. Puerperal diseases (640-689)	74	24	11	20	14	0	4	1
19. Congenital malformations (750-759)	885	148	166	261	158	24	127	1
20. Diseases of early infancy (760-776)	2,875	571	592	1,096	437	67	105	7
21. All other diseases	5,320	1,490	867	1,527	912	131	290	103
22. Total accidents (800-962)	2,455	588	386	668	515	63	163	72
Motor vehicle accidents (810-835)	767	147	138	232	140	15	78	17
Home accidents	878	226	142	238	232	28	10	2
Drowning* (929)	110	20	9	30	12	4	12	23
23. Suicide (963, 970-979)	920	314	156	213	152	18	51	16
24. Homicide (964, 965, 980-999)	673	223	115	199	63	3	18	52

* Exclusive of drownings at home.

Numbers in parentheses are those of the International Statistical Classification of Diseases, Injuries and Causes of Death, 1958 Revision.

Table 5.

Chief Causes of Death in Certain Age Groups (a) City of New York, 1964

Males		ALL AGES		Females	
Deaths	Per Cent	Deaths	Per Cent	Deaths	Per Cent
21,277	43	16,264	42	16,264	42
9,439	19	Malignant Neoplasms	21	8,203	21
2,769	6	Vascular Lesions of Central Nervous System	9	3,391	9
1,780	4	Influenza and Pneumonia	4	1,457	4
1,659	3	Diseases of Early Infancy	3	1,216	3
1,687	3	Cirrhosis of Liver	2	771	2
1,542	3	Accidents	2	913	2
797	2	Diabetes Mellitus	3	1,061	3
8,221	17	All Other Causes	14	5,579	14
49,171	100	Total	100	38,855	100
		UNDER ONE YEAR			
609	24	Immaturity	26	489	26
452	18	Postnatal Asphyxia and Atelectasis	18	343	18
368	14	Congenital Malformations	14	265	14
386	15	Diseases Peculiar to Early Infancy	13	235	13
280	11	Influenza and Pneumonia	12	222	12
128	5	Injury at Birth	4	78	4
53	2	Diarrhea	2	40	2
23	1	Accidents	1	22	1
261	10	All Other Causes	10	184	10
2,560	100	Total	100	1,878	100
		1 TO 14 YEARS			
175	27	Accidents	18	97	18
122	19	Malignant Neoplasms	21	111	21
61	9	Influenza and Pneumonia	17	90	17
58	9	Congenital Malformations	10	54	10
15	2	Homicide	3	15	3
19	3	Gastritis, Duodenitis, Enteritis and Colitis	1	7	1
9	1	Meningitis	2	10	2
10	2	Benign and Unspecified Neoplasms	1	3	1
185	28	All Other Causes	27	145	27
654	100	Total	100	532	100
		15 TO 24 YEARS			
126	19	Accidents	8	27	8
120	19	Homicide	9	29	9
70	11	Malignant Neoplasms	15	50	15
52	8	Suicide	7	22	7
20	3	Influenza and Pneumonia	3	11	3
15	2	Heart Diseases	5	16	5
18	3	Congenital Malformations	3	12	3
0	0	Puerperal Diseases	7	22	7
228	35	All Other Causes	43	141	43
649	100	Total	100	330	100
		25 TO 44 YEARS			
482	14	Malignant Neoplasms	29	691	29
738	21	Heart Diseases	13	302	13
378	11	Cirrhosis of Liver	9	201	9
294	8	Accidents	3	68	3
240	7	Homicide	3	59	3
179	5	Suicide	5	118	5
115	3	Vascular Lesions of Central Nervous System	5	129	5
123	3	Influenza and Pneumonia	3	76	3
969	28	All Other Causes	30	719	30
3,518	100	Total	100	2,363	100
		45 TO 64 YEARS			
7,245	46	Heart Diseases	33	3,151	33
3,603	23	Malignant Neoplasms	36	3,425	36
941	6	Cirrhosis of Liver	4	413	4
648	4	Vascular Lesions of Central Nervous System	6	617	6
389	2	Influenza and Pneumonia	2	218	2
436	3	Accidents	2	140	2
270	2	Diabetes Mellitus	3	269	3
204	1	Suicide	1	138	1
2,030	13	All Other Causes	13	1,265	13
15,766	100	Total	100	9,636	100
		65 AND OVER			
13,271	51	Heart Diseases	53	12,787	53
5,152	20	Malignant Neoplasms	11	3,921	11
1,996	8	Vascular Lesions of Central Nervous System	11	2,627	11
980	4	Influenza and Pneumonia	4	900	4
479	2	Diabetes Mellitus	3	742	3
430	1	General Arteriosclerosis	3	628	3
488	2	Accidents	2	559	2
360	1	Cirrhosis of Liver	1	149	1
2,868	11	All Other Causes	7	1,803	7
26,024	100	Total	100	24,116	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, 1954-1964

Ethnic Group	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
Live Births											
Total	164,060	165,150	165,553	166,977	167,775	168,138	166,300	168,383	165,244	167,848	165,695
Puerto Rican	16,891	18,365	19,545	20,553	21,863	22,894	24,022	24,746	24,975	25,563	25,081
Nonwhite	25,465	27,093	29,103	30,431	32,546	33,705	34,233	36,502	37,890	40,530	41,481
Other	121,704	119,692	116,905	115,993	113,366	111,539	108,045	107,135	102,379	101,755	99,133
Infant Deaths											
Total	3,891	4,268	4,052	4,176	4,435	4,458	4,328	4,307	4,510	4,334	4,438
Puerto Rican	487	641	562	632	673	734	682	749	705	722	742
Nonwhite	948	1,112	1,113	1,276	1,404	1,459	1,452	1,448	1,640	1,589	1,700
Other	2,456	2,515	2,377	2,268	2,358	2,265	2,194	2,110	2,165	2,023	1,996
Infant Mortality Rates*											
Total	23.7	25.8	24.5	25.0	26.4	26.5	26.0	25.6	27.3	25.8	26.8
Puerto Rican	28.8	34.9	28.8	30.7	30.8	32.1	28.4	30.3	28.2	28.2	29.6
Nonwhite	37.2	41.0	38.2	41.9	43.1	43.3	42.4	39.7	43.3	39.2	41.0
Other	20.2	21.0	20.3	19.6	20.8	20.3	20.3	19.7	21.1	19.9	20.1
Deaths Under 28 Days											
Total	2,938	3,235	3,072	3,211	3,286	3,347	3,186	3,263	3,310	3,192	3,319
Puerto Rican	348	469	413	463	486	522	492	578	512	529	551
Nonwhite	707	851	840	958	1,021	1,077	1,075	1,070	1,158	1,140	1,250
Other	1,883	1,915	1,819	1,790	1,779	1,748	1,619	1,615	1,640	1,523	1,518
Neonatal Mortality Rates*											
Total	17.9	19.6	18.6	19.2	19.6	19.9	19.2	19.4	20.0	19.0	20.0
Puerto Rican	20.6	25.5	21.1	22.5	22.2	22.8	20.5	23.4	20.5	20.7	22.0
Nonwhite	27.8	31.4	28.9	31.5	31.4	32.0	31.4	29.3	30.6	28.1	30.1
Other	15.5	16.0	15.6	15.4	15.7	15.7	15.0	15.1	16.0	15.0	15.3
Puerperal Deaths											
Total	96	99	104	107	103	104	115	130	121	116	74
Puerto Rican	14	18	20	21	21	22	26	19	18	26	7
Nonwhite	45	39	45	42	45	47	47	61	68	48	52
Other	37	42	39	44	37	35	42	50	35	42	15
Puerperal Mortality Rates**											
Total	5.9	6.0	6.3	6.4	6.1	6.2	6.9	7.7	7.3	6.9	4.5
Puerto Rican	8.3	9.8	10.2	10.2	9.6	9.6	10.8	7.7	7.2	10.2	2.8
Nonwhite	17.7	14.4	15.5	13.8	13.8	13.9	13.7	16.7	17.9	11.8	12.5
Other	3.0	3.5	3.3	3.8	3.3	3.1	3.9	4.7	3.4	4.1	1.5

*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, 1964

Birth Weight (in grams)	Under One Year			Under 28 Days			Under 7 Days		
	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
Under 1001	88.9	93.3	84.9	88.4	93.3	83.9	86.9	91.7	82.4
1001-1500	45.7	53.9	36.6	43.8	52.6	34.2	42.2	50.9	32.6
1501-2000	15.0	17.8	11.4	12.9	16.0	8.9	12.2	15.4	8.3
2001-2500	4.3	4.0	4.7	2.8	3.1	2.3	2.4	2.7	1.9
Total under 2501	16.2	15.5	17.2	14.6	14.5	14.9	14.0	13.9	14.3
2501-3000	1.4	1.3	1.7	0.7	0.7	0.7	0.6	0.6	0.6
3001-3500	0.8	0.7	1.1	0.4	0.3	0.5	0.3	0.3	0.3
3501-4000	0.6	0.6	0.9	0.3	0.3	0.4	0.2	0.2	0.3
4001-4500	0.9	0.8	1.3	0.6	0.6	0.9	0.5	0.5	0.8
4501-5000	1.2	1.0	1.9	0.8	0.7	1.4	0.7	0.5	1.4
5001 and over	5.0	5.6	*	4.3	4.7	*	4.3	4.7	*
Total 2501 and over	0.9	0.8	1.3	0.5	0.4	0.6	0.4	0.4	0.4
Total	2.7	2.2	4.1	2.0	1.7	3.0	1.8	1.5	2.7

* Rate not computed where base is less than 100.

Table 8.

Population, Deaths and Crude Death Rates per 100,000

CAUSE	1901-1905	1906-1910	1911-1915	1916-1920	1921-1925	1926-1930	1931-1935
Infant deaths.....	15,611	16,609	14,060	12,004	8,985	7,662	5,521
Rate (a).....	120.8	115.2	100.0	88.2	68.9	61.0	52.0
Neonatal deaths.....	(b)	(b)	5,143	4,894	4,309	3,892	3,152
Rate (a).....			37.4	36.0	33.0	31.0	29.7
Infant deaths (under 7 days).....	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Rate (a).....							
Fetal deaths (28 wks. gestation & over).....	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Ratio (a).....							
Perinatal rate (c).....	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Measles (85).....	616	925	630	559	405	255	107
Rate (d).....	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 (d).....	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 (d).....	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 (d).....	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).....	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) (e).....	2,621	3,334	4,256	4,993	6,229	7,637	9,062
Rate.....	69.2	74.5	84.3	90.9	100.9	113.9	127.6
Diabetes (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	50.9	50.8	50.9
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	333.8
Vascular lesions (330-334) (f).....	2,593	1,790	970	834	719	723	1,433
Rate.....	68.4	40.0	19.2	15.2	11.6	10.8	20.2
Cardiovascular-renal (330-334, 400-468, 590-594).....	14,297	16,538	19,168	21,302	22,941	25,949	28,747
Rate.....	377.6	369.7	379.6	387.9	371.4	387.2	404.8
Suicides (963, 970-979) (i).....	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).....	(b)	(b)	253	658	929	1,175	1,167
Rate.....			5.0	12.0	15.0	17.5	16.4
Home accidents (g).....	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Rate.....							
Other accidents.....	3,521	3,549	3,516	3,426	3,138	3,574	3,205
Rate.....	93.0	79.3	69.6	62.4	50.8	53.3	45.1
Puerperal diseases (640-689).....	694	745	694	664	689	651	608
Rate—per 10,000 live births.....	53.7	51.7	49.4	48.8	52.8	51.8	57.3

Numbers following disease names are numbers of the International List, 7th Revision. (a) Rates are per 1,000 live births. (b) (d) Rates for measles and whooping cough, per 100,000 under five years; rates for scarlet fever and diphtheria, per 100,000 under greater weight to cerebral hemorrhage than to arteriosclerosis. The rate for 1931-1934 was 9.1, and for 1935 it was 44.9. (g) This thus reducing home accident totals. Beginning with 1958 accidents in all hospitals were classified as "public" resulting in a new classification of deaths reported as due to "fall or jump" from high places, ingestion of poison, or inhalation of gas where an i deaths had been classified as accidental deaths.

per 100,000 Population, City of New York, 1901 to 1964

ANNUAL AVERAGE

			Fifth Rev.		Sixth Rev.					
1936-1940	1941-1945	1946-1948	1949-1951	1949-1951	1952-1955	1956-1960	1961	1962	1963	1964
4,079	3,828	4,298	3,882	3,882	4,021	4,290	4,307	4,510	4,334	4,438
39.8	30.3	26.8	24.5	24.5	24.6	25.7	25.6	27.3	25.8	26.8
2,631	2,764	3,298	2,989	2,989	3,032	3,220	3,263	3,310	3,192	3,319
25.7	21.9	20.5	18.9	18.9	18.5	19.3	19.4	20.0	19.0	20.0
2,101	2,338	2,845	2,604	2,604	2,713	2,909	2,966	2,953	2,906	3,025
20.5	18.5	17.7	16.4	16.4	16.6	17.4	17.6	17.9	17.3	18.3
2,589	2,709	2,902	2,441	2,441	2,310	2,362	2,341	2,254	2,409	2,327
25.3	21.4	18.1	15.4	15.4	14.1	14.1	13.9	13.6	14.4	14.0
44.7	39.1	35.1	31.3	31.3	30.3	31.1	31.1	31.1	31.2	31.9
31	14	16	10	10	12	12	1	16	3	20
6.5	2.6	2.4	1.4	1.4	1.8	1.8	0.1	2.3	0.4	2.9
58	43	11	6	6	2	2	0	0	0	0
12.0	7.9	1.6	0.8	0.8	0.3	0.3	.....	.....	.....	.....
28	8	1	0	0	0	1	0	0	0	1
1.7	0.5	0.1	.....	.....	.....	0.1	.....	.....	.....	0.1
30	11	12	2	2	1	0	0	0	0	1
1.9	0.7	0.7	0.1	0.1	0.1	.....	.....	.....	.....	0.1
24	10	5	3	2	1	1	0	0	0	0
0.3	0.1	0.1	h	h	h	h	.....	.....	.....	.....
87	135	40	33	32	34	27	29	34	29	9
1.2	1.8	0.5	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.1
3,680	3,281	2,932	2,253	2,173	1,178	824	688	697	645	536
50.0	43.2	37.7	28.4	27.4	15.0	10.6	8.8	9.0	8.3	6.8
345	304	229	184	172	97	52	50	43	38	45
4.7	4.0	2.9	2.3	2.2	1.2	0.7	0.6	0.6	0.5	0.6
250	108	48	46	57	51	68	39	34	55	14
3.4	1.4	0.6	0.6	0.7	0.6	0.9	0.5	0.4	0.7	0.2
5,087	3,345	2,966	2,457	2,412	2,613	3,391	3,466	3,158	3,642	3,223
69.1	44.0	38.2	31.0	30.4	33.2	43.4	44.5	40.6	46.8	41.1
536	492	424	424	450	461	651	858	929	944	980
7.3	6.5	5.5	5.3	5.7	5.9	8.3	11.0	11.9	12.1	12.5
11,257	13,169	14,627	15,460	15,556	16,553	16,869	17,384	17,252	17,254	17,642
152.9	173.3	188.2	194.8	196.0	210.6	216.1	223.4	221.7	221.8	225.0
2,787	3,131	3,423	3,688	1,583	1,644	1,581	1,708	1,725	1,848	1,858
37.9	41.2	44.0	46.5	19.9	20.9	20.3	21.9	22.2	23.8	23.7
857	441	273	205	192	162	136	109	107	90	79
11.6	5.8	3.5	2.6	2.4	2.1	1.7	1.4	1.4	1.2	1.0
3,675	3,081	2,574	2,073	570	556	573	544	513	501	523
40.6	40.6	33.1	26.1	7.2	7.1	7.3	7.0	6.6	6.4	6.7
25,711	30,886	32,539	32,547	36,206	37,724	38,988	39,684	40,044	40,552	39,959
349.2	406.6	418.7	410.2	456.3	479.9	499.5	509.9	514.7	521.2	509.7
3,846	3,611	3,710	3,811	5,099	5,688	6,013	6,247	6,040	6,195	6,160
52.2	47.5	47.7	48.0	64.3	72.4	77.0	80.3	77.6	79.6	78.6
33,232	37,578	38,823	38,431	41,875	43,968	45,574	46,475	46,597	47,248	46,642
451.3	494.7	499.5	484.3	527.8	559.3	583.8	597.2	598.9	607.3	594.9
1,191	907	930	863	863	649	711	818	919	998	920
16.2	11.9	12.0	10.9	10.9	8.3	9.1	10.5	11.8	12.8	11.7
351	265	362	318	318	340	366	500	541	575	673
4.5	3.5	4.7	4.0	4.0	4.3	4.7	6.4	7.0	7.4	8.6
920	728	635	593	600	634	655	630	712	697	767
12.5	9.6	8.2	7.5	7.6	8.1	8.4	8.1	9.2	9.0	9.8
1,546	1,823	1,941	(b)	1,699	1,568	1,095	963	902	1,012	878
21.0	24.0	25.0	.....	21.4	19.9	14.0	12.4	11.6	13.0	11.2
1,561	1,268	1,314	(b)	1,008	882	996	952	1,111	1,047	810
21.2	16.7	16.9	.....	12.7	11.2	12.8	12.2	14.3	13.5	10.3
372	255	178	137	115	102	107	130	121	116	74
36.3	20.2	11.1	8.6	7.3	6.2	6.4	7.7	7.3	6.9	4.5

(a) Not available. (b) Fetal deaths (28 wks.+) plus infant deaths (-7 days) per 1,000 live births plus fetal deaths (28+). (c) Under fifteen years. (d) Includes neoplasms of lymphatic and haematopoietic tissues. (e) Coding changed in 1935, giving (g) Beginning with 1956 accidents occurring in other than residential hospitals were classified as "public" rather than "home," in a small additional drop in home accident totals. (h) Rate is less than 0.05. (i) The 7th Revision of the International List an indication is undetermined whether injury was inflicted accidentally or with suicidal intent as suicides. Previously such

**Table 9. Population, Births, Deaths and Infant Mortality
by Health Center District of Residence, New York City, 1964**

	July 1, 1964	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.....	7,840,000	165,695	21.1	15.1	25.0	10.1	24.2	88,026	11.2	4,438	26.8
KNOWN RESIDENTS.....	7,840,000	154,339	†	16.1	26.5	10.3	24.8	83,077	†	4,174	27.0
MANHATTAN.....	1,660,000	28,387	17.1	24.0	36.5	12.1	28.2	20,533	12.4	873	30.8
Central Harlem.....	227,000	5,388	23.7	4.6	93.1	17.3	40.7	2,952	13.0	225	41.8
East Harlem.....	175,000	4,468	25.5	46.6	33.1	12.9	33.6	1,756	10.0	147	32.9
Kips Bay-Yorkville.....	217,000	2,443	11.3	2.9	4.2	8.4	12.3	2,901	13.4	60	24.6
Lower East Side.....	264,000	4,514	17.1	47.5	17.1	10.9	26.1	3,324	12.6	142	31.5
Lower West Side.....	256,000	3,136	12.2	22.4	15.9	11.0	27.4	3,672	14.3	82	26.1
Riverside.....	263,000	4,231	16.1	21.9	30.8	10.8	26.8	2,951	11.2	106	25.1
Washington Heights.....	258,000	4,207	16.3	15.1	28.5	10.4	19.7	2,977	11.5	111	26.4
BRONX.....	1,430,000	29,937	20.9	27.8	23.8	10.2	28.9	15,074	10.5	873	29.2
Fordham-Riverdale.....	232,000	3,975	17.1	5.4	6.1	7.1	10.9	2,827	12.2	80	20.1
Morrisania.....	258,000	6,916	26.8	40.0	40.5	12.7	39.6	2,558	9.9	258	37.3
Mott Haven.....	219,000	6,072	27.7	56.2	29.7	12.5	46.9	1,624	7.4	236	38.9
Pelham Bay.....	192,000	2,954	15.4	3.3	21.4	8.3	16.5	1,861	9.7	74	25.1
Tremont.....	259,000	5,183	20.0	27.3	22.2	10.1	27.4	3,479	13.4	137	26.4
Westchester.....	270,000	4,837	17.9	8.4	9.9	7.7	15.2	2,725	10.1	88	18.2
BROOKLYN.....	2,615,000	56,992	21.8	16.1	30.5	11.1	29.0	27,110	10.4	1,674	29.4
Bay Ridge.....	283,000	5,180	18.3	1.8	1.8	7.0	8.4	3,044	10.8	99	19.1
Bedford.....	281,000	7,631	27.2	7.6	80.6	15.2	45.8	2,926	10.4	320	41.9
Brownsville.....	303,000	8,674	28.2	25.1	40.2	13.3	37.8	3,073	10.0	291	33.5
Bushwick.....	211,000	5,666	26.9	21.2	39.6	12.3	37.4	2,332	11.0	208	36.7
Flatbush.....	485,000	7,721	15.9	1.3	5.1	7.9	11.7	5,175	10.7	140	18.1
Fort Greene.....	208,000	5,684	27.3	21.0	57.6	13.9	40.0	2,131	10.2	208	36.6
Gravesend.....	307,000	5,075	16.5	4.1	5.2	8.5	14.9	3,145	10.2	89	17.5
Red Hook-Gowanus.....	157,000	3,492	22.2	31.0	24.1	10.7	30.7	1,568	10.0	117	33.5
Sunset Park.....	188,000	3,476	18.5	15.8	2.0	8.0	16.5	2,062	11.0	64	18.4
Wmsbrg.-Greenpoint.....	187,000	4,393	23.5	45.8	13.4	10.9	36.6	1,654	8.8	138	31.4
QUEENS.....	1,895,000	34,146	18.0	1.5	16.6	8.0	13.6	18,126	9.6	662	19.4
Astoria-L. I. C.....	253,000	4,566	18.0	3.3	7.8	7.4	15.3	2,715	10.7	81	17.7
Corona.....	234,000	4,662	19.9	2.0	16.0	8.4	15.0	2,368	10.1	98	21.0
Flushing.....	488,000	7,638	15.7	0.8	4.0	6.5	7.4	3,624	7.4	115	15.1
Jamaica East.....	305,000	6,322	20.7	1.1	53.7	10.6	23.8	2,846	9.3	177	28.0
Jamaica West.....	322,000	6,248	19.4	1.9	12.7	8.8	13.0	3,529	11.0	126	20.2
Maspeth-Forest Hills.....	293,000	4,710	16.1	0.4	1.6	6.4	8.5	3,044	10.4	65	13.8
RICHMOND.....	240,000	4,877	20.3	0.9	7.1	7.2	9.7	2,234	9.3	92	18.9
KNOWN NON-RESIDENTS.....	....	9,724	....	....	....	....	....	4,324	....	229	....
PERMANENT RES. UNKNOWN.....	....	1,632	....	....	....	....	....	625	....	35	....

*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 10. Live Births and Fetal Deaths (20 Weeks and Over) by Age of Mother, City of New York, 1964

	Total Births	AGE OF MOTHER							Not Stated
		Under 15 Years	15-19	20-24	25-29	30-34	35-39	40 & Over	
Total Births	165,695	288	17,617	58,223	46,510	26,611	13,073	3,321	52
Sex:									
Male.....	84,563	149	8,983	29,762	23,758	13,592	6,670	1,627	22
Female.....	81,132	139	8,634	28,461	22,752	13,019	6,403	1,694	30
Race of Child									
White.....	123,106	80	10,351	42,737	36,456	20,717	10,133	2,600	32
Negro.....	41,127	207	7,207	15,186	9,490	5,558	2,784	676	19
Indian.....	31	---	4	11	8	4	3	1	---
Chinese.....	1,094	1	50	238	417	237	114	36	1
Japanese.....	270	---	5	20	81	70	28	6	---
Other nonwhite.....	127	---	---	31	58	25	11	2	---
Number of Child in Order of Birth (Live Births Only)									
First child.....	55,305	280	12,504	26,454	10,575	3,646	1,453	376	17
Second child.....	46,203	6	4,005	18,535	14,798	6,063	2,332	457	7
Third child.....	28,936	2	924	8,123	10,284	6,350	2,639	609	5
Fourth child.....	15,676	---	167	3,255	5,326	4,178	2,210	537	3
Fifth child.....	8,527	---	15	1,285	2,715	2,583	1,532	393	4
Sixth child or more.....	11,013	---	1	563	2,807	3,787	2,905	949	1
Not stated.....	35	---	1	8	5	4	2	---	15
Weight at Delivery									
1000 grams and under.....	1,324	5	200	397	352	230	107	31	2
1001-1500 grams.....	1,316	6	210	469	304	190	108	26	3
1501-2000 grams.....	3,103	17	503	1,032	697	500	275	79	---
2001-2500 grams.....	11,004	30	1,624	3,852	2,771	1,625	867	231	4
2501 and over.....	148,778	230	15,063	52,426	42,352	24,036	11,697	2,951	23
Not stated.....	170	---	17	47	34	30	19	3	20
Plurality									
Single.....	162,110	286	17,401	57,173	45,437	25,808	12,697	3,260	48
Twins.....	3,530	2	216	1,047	1,058	784	360	59	4
Triplets.....	51	---	---	3	15	15	16	2	---
Quadruplets.....	4	---	---	---	---	4	---	---	---
Place of Birth									
Home (a).....	1,710	5	251	570	409	291	141	38	5
Hospital.....									
Voluntary.....	104,282	121	8,618	35,255	31,223	18,102	8,807	2,134	22
Proprietary.....	20,746	2	1,003	7,254	6,327	3,693	1,927	539	1
Municipal.....	37,129	159	7,548	14,361	8,110	4,293	2,076	573	9
Federal and State.....	1,671	1	178	728	402	215	112	35	---
Foundling.....	14	---	---	---	---	---	---	---	14
All others (b).....	143	---	19	55	39	17	10	2	1
Attendant									
M.D. not in hospital.....	124	---	10	40	24	35	11	3	1
Nurse-Midwife.....	1,861	7	291	775	427	226	111	24	---
Ambulance.....	1,717	5	252	569	412	292	143	39	5
In hospital:									
Private service.....	88,251	8	3,327	28,921	28,766	16,813	8,349	2,056	11
General service.....	73,675	267	13,733	27,892	16,852	9,245	4,456	1,199	31
All others.....	67	1	4	26	29	---	3	---	4
Fetal Deaths (20+ Weeks)	4,350	4	443	1,216	1,090	818	521	195	63
Sex									
Male.....	1,600	1	169	443	391	304	186	77	29
Female.....	1,315	1	133	385	328	233	156	51	26
Undetermined.....	1,435	2	141	388	371	281	179	65	8
Weight at Delivery									
1000 grams and under.....	1,245	---	161	379	317	207	125	53	3
1001-1500 grams.....	311	1	34	89	77	50	43	16	1
1501-2000 grams.....	291	---	32	74	78	54	32	20	1
2001-2500 grams.....	311	---	32	91	71	74	24	18	1
2501 and over.....	687	---	46	185	181	130	106	37	2
Not stated.....	1,505	3	138	398	366	303	191	51	55

a) Includes 1,586 ambulance deliveries, which prior to 1955 were included in hospital of report.

b) Includes 131 ambulance deliveries, which prior to 1955 were included in hospital of report.

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

**Table 11. Total Reported Terminated Pregnancies by Type of Termination
New York City, 1960-1964**

Type of delivery	Numbers					Ratios per 1,000 Pregnancies				
	1960	1961	1962	1963	1964	1960	1961	1962	1963	1964
All deliveries.....	189,355	190,669	187,705	190,332	182,111	1000.0	1000.0	1000.0	1000.0	1000.0
Live births.....	166,300	168,383	165,244	167,848	165,695	878.2	883.1	880.3	881.9	876.2
Fetal deaths.....	23,055	22,286	22,461	22,484	23,416	121.8	116.9	119.7	118.1	123.8
Therapeutic abortions.....	344	284	247	not avail.	588	1.8	1.5	1.3	not avail.	3.1
Illegal abortions.....	48	57	59	not avail.	not avail.	0.3	0.3	0.3	not avail.	not avail.
Ectopic pregnancies.....	580	450	429	not avail.	not avail.	3.1	2.4	2.3	not avail.	not avail.
Spontaneous fetal deaths.....	22,083	21,495	21,726	not avail.	not avail.	116.6	112.7	115.8	not avail.	not avail.
Under 20 weeks.....	16,632	15,984	16,308	not avail.	not avail.	87.8	83.8	86.9	not avail.	not avail.
20 - 27 weeks.....	1,854	2,002	1,967	not avail.	not avail.	9.8	10.5	10.5	not avail.	not avail.
28 weeks +.....	2,423	2,336	2,247	not avail.	not avail.	12.8	12.2	12.0	not avail.	not avail.
Gestation not stated.....	1,174	1,173	1,204	not avail.	not avail.	6.2	6.2	6.4	not avail.	not avail.

Table 12. Deaths from Accidents* City of New York, 1964

Type of Accident	All Ages	0-4	5-14	15-24	25-44	45-64	65-74	75 and over
Total.....	2,455	157	160	153	362	576	391	656
Occupational.....	104	.....	.....	6	41	44	11	2
Home.....	878	119	38	25	62	156	144	334
Poisonings (gas excepted).....	15	9	.....	.....	2	2	1	1
Poisonings by gases and vapors.....	.....	.....	.....	.....	.....	.....	.....	.....
Fire, explosion.....	223	39	28	11	28	59	26	32
Hot substance and steam.....	13	5	.....	2	.....	2	.....	4
Falls.....	560	31	7	8	27	84	110	293
Other home accidents.....	67	35	3	4	5	9	7	4
Motor Vehicle.....	767	33	91	71	147	196	116	113
Injury to pedestrian.....	512	27	70	17	62	136	96	104
Collision with other motor vehicle.....	116	5	4	23	36	31	12	5
Collision with fixed object.....	63	.....	.....	14	34	12	2	1
Non-collision.....	50	1	4	16	14	11	1	3
Other motor vehicle.....	26	.....	13	1	1	6	5	.....
Public Non-Motor Vehicle.....	644	4	30	50	93	151	113	203
Subway and elevated train.....	15	.....	.....	1	6	3	2	3
Air transportation.....	2	.....	.....	.....	2	.....	.....	.....
Fire, explosion.....	32	1	1	4	5	12	5	4
Drowning.....	108	1	16	22	24	32	10	3
Falls.....	397	2	5	8	35	76	86	185
Other public.....	90	.....	8	15	21	28	10	8
Type unknown.....	62	1	1	1	19	29	7	4

*Including 52 deaths occurring in New York City as result of accidents out of city.

Table 13. Population in 1960 and Deaths in 1964, City of New York

Age	1960 Population by Age, Color and Sex					Deaths in 1964 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	88,026	42,135	33,331	7,036	5,524
Under 5.....	686,717	277,751	268,590	69,970	70,406	4,995	1,772	1,313	1,081	832
5-9.....	595,847	243,521	235,548	58,127	58,651	342	129	119	63	31
10-14.....	575,321	244,560	237,758	45,770	47,233	284	135	91	34	24
15-19.....	486,851	202,816	214,823	31,930	37,282	400	222	92	55	31
20-24.....	482,522	187,605	213,242	34,633	47,042	579	245	121	127	86
25-29.....	513,629	210,541	212,769	39,914	50,405	732	287	141	183	121
30-34.....	542,769	218,857	224,536	43,727	55,649	1,107	333	270	322	182
35-39.....	546,966	212,252	235,040	45,246	54,428	1,693	588	433	397	275
40-44.....	524,381	202,187	239,099	37,363	45,732	2,349	931	615	477	326
45-49.....	550,310	219,735	259,156	32,489	38,930	3,456	1,465	1,090	515	386
50-54.....	534,526	225,570	251,152	25,845	30,959	5,379	2,641	1,654	620	464
55-59.....	499,493	215,999	233,793	23,485	26,216	7,267	3,988	2,180	647	452
60-64.....	428,825	185,715	208,648	16,523	17,939	9,300	5,202	2,891	688	519
65-69.....	344,063	147,819	171,937	11,300	13,007	11,047	6,056	3,807	651	533
70-74.....	240,101	102,762	121,724	6,861	8,754	12,120	6,310	4,897	586	407
75 and over.....	229,663	91,531	123,618	5,845	8,661	26,973	11,831	13,617	670	855

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	64.9	60.8	66.0	59.6
15	43.8	46.5	50.5	55.0	58.3	53.0	60.0	55.9	61.1	54.7
20	39.7	42.2	46.0	50.2	53.4	48.4	55.2	51.1	56.2	49.9
30	32.3	34.1	37.4	40.8	43.8	39.5	45.5	41.9	46.6	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	
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

(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 Infectious Diseases, City of New York, 1926-1964

Year	Pulmonary Tuberculosis	Measles	Scarlet Fever	Chickenpox	Whooping Cough	Meningococcus Meningitis	Polio-myelitis	Syphilis		Gonorrhea	Epidemic Encephalitis	Hepatitis
								Total	Primary & Secondary			
1926	10,498	39,750	7,968	6,757	3,487	170	111	17,700		4,728		237
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	10,580	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
1947	6,832	7,915	3,583	11,921	3,224	113	224	26,303	5,009	22,746		30
1948	7,359	28,960	2,420	10,214	1,591	120	703	25,366	3,846	23,422		33
1949	7,344	5,467	2,230	12,866	4,129	104	2,446	20,489	2,218	20,309		47
1950	6,518	21,990	1,652	7,973	1,791	142	1,064	21,795	1,304	16,784		114
1951	6,331	9,644	2,144	11,849	1,606	110	555	22,458	801	14,114		200
1952	6,021	34,614	3,548	8,912	1,379	144	821	25,078	784	12,105		280
1953	6,110	5,117	1,595	12,942	2,733	183	677	25,224	658	12,505		311
1954	5,439	41,037	2,143	8,775	1,777	129	844	19,412	617	12,379		270
1955	5,064	9,712	1,834	10,476	1,136	108	806	18,056	566	11,239		220
1956	5,089	21,616	2,357	11,433	1,113	75	149	17,052	605	10,482		309
1957	5,162	10,226	1,657	7,287	1,326	75	57	15,485	635	11,479		204
1958	4,513	28,272	1,944	8,403	655	36	100	13,082	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	16,872	2,606	16,677		97
1961	3,635	4,796	2,820	6,190	249	69	2	20,017	3,374	18,285		216
1962	3,702	29,631	1,259	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		157
1964	3,381	15,435	1,052	6,183	304	42	2	18,875	3,215	25,896		158

* 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

