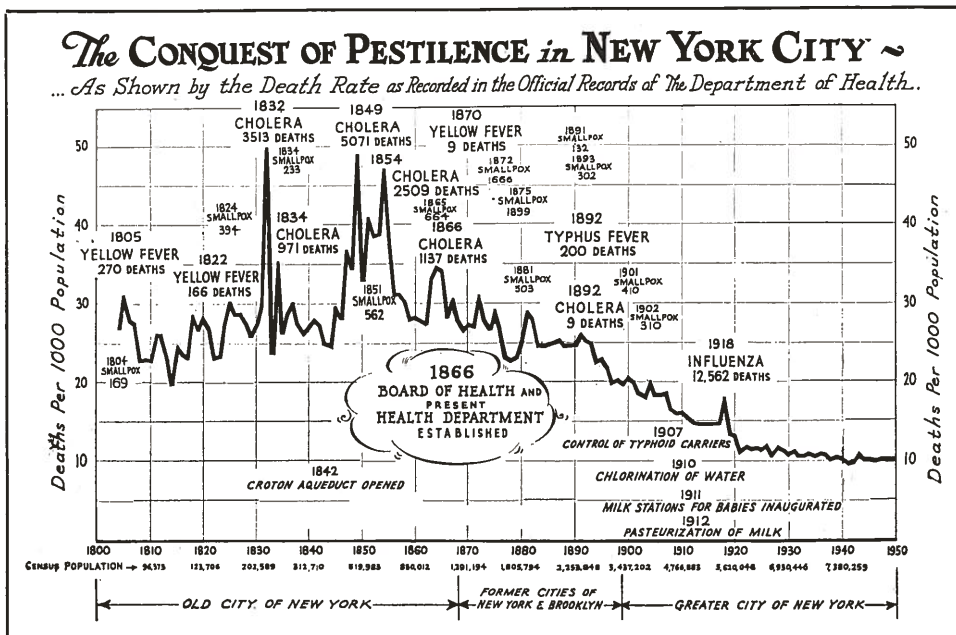


SUMMARY OF VITAL STATISTICS 1955 THE CITY OF NEW YORK



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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, 1898-1955

YEAR	Estimated Population July 1	LIVE BIRTHS*		MARRIAGES		DEATHS		FETAL DEATHS		INFANT MORTALITY	
		Total Re-ported	Rate per 1,000	Total Re-ported	Rate per 1,000	Total Re-ported	Rate per 1,000	Total Re-ported	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	10.7	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

* 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, 1955

BOROUGH	Estimated Population July 1	LIVE BIRTHS	DEATHS	FETAL DEATHS	MATERNAL DEATHS		
					Number	Rate per 10,000	
						Live Births	Total Births*
Manhattan	1,891,000	51,800	28,331	6,812	46	8.9	7.8
The Bronx	1,488,000	21,181	12,713	3,256	12	5.7	4.9
Brooklyn	2,746,000	56,680	25,049	6,636	34	6.0	5.4
Queens	1,713,000	30,939	13,089	3,419	6	1.9	1.7
Richmond	204,000	4,550	2,430	261	1	2.2	2.1
City of New York	8,042,000	165,150	81,612	20,384	99	6.0	5.3

* Live births and fetal deaths.

Table 3 Births, Fetal Deaths, and Deaths by Borough of Residence
City of New York, 1955

	Total Recorded In New York City	Known Residents by Borough of Residence					Known Non-Residents of City	Permanent Res. Unknown
		Manhattan	Bronx	B'klyn	Queens	Rich'd		
Live births	165,150	32,894	26,770	53,563	33,900	4,269	12,681	1,073
Rate per 1,000 population	20.5	17.4	18.0	19.5	19.8	20.9	.....	.....
Fetal deaths	20,384	5,335	3,409	6,372	3,612	249	1,170	237
Ratio per 1,000 live births	123.4	162.2	127.3	119.0	106.5	58.3	.....	.....
Deaths under one year	4,268	1,118	676	1,377	703	105	257	32
Rate per 1,000 live births	25.8	34.0	25.3	25.7	20.7	24.6	.....	.....
Deaths under one month	3,235	837	516	1,063	528	81	183	27
Rate per 1,000 live births	19.6	25.4	19.3	19.8	15.6	19.0	.....	.....
Deaths from all causes	81,612	21,317	13,438	25,616	14,804	2,029	3,418	990
Death rate per 1,000 population	10.1	11.3	9.0	9.3	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								
Exact Age	New York City					United States		
	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								
Exact Age	New York City					United States		
	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 31.6 for males and 54.8 for females.

Table 5. Deaths by Cause and Borough of Residence, City of New York, 1955

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	81,612	21,317	13,438	25,616	14,804	2,029	3,418	990
1. Total tuberculosis (001-019).....	1,084	431	145	289	103	26	38	52
Respiratory tuberculosis (001-008).....	1,023	403	138	276	99	26	32	49
Other forms (010-019).....	61	28	7	13	4	.....	6	3
2. Syphilis and its sequelae (020-029).....	160	57	25	39	26	4	4	5
3. Acute poliomyelitis (080).....	30	5	3	11	7	.....	4	.....
4. Infectious hepatitis (092).....	35	15	4	9	5	.....	2	.....
5. Other infective and parasitic diseases (Rest of 001-138).....	147	47	33	33	14	2	15	3
6. Malignant neoplasms, all (140-205).....	16,802	4,054	2,925	5,005	3,249	370	1,097	102
Buccal cavity and pharynx (140-148).....	378	110	64	92	61	12	31	8
Digestive organs and peritoneum (150-159).....	6,576	1,605	1,168	2,068	1,257	153	288	37
Stomach (151).....	1,654	413	279	551	296	40	59	16
Large intestine (153).....	1,850	434	390	538	363	43	76	6
Rectum (154).....	1,000	218	175	325	206	27	45	4
Biliary passages and liver (155, 156).....	724	184	117	233	140	16	31	3
Pancreas (157).....	765	169	129	261	155	15	35	1
Respiratory system (160-165).....	2,546	623	439	734	489	54	193	14
Bronchus (162.0, 163.0).....	843	192	111	249	182	26	79	4
Lung and pleura (162.1, 162.2, 163.1, 163.2).....	1,382	356	261	387	263	22	85	8
Breast and genito-urinary organs (170-181).....	4,224	996	756	1,225	902	90	226	29
Breast (170).....	1,624	367	280	500	348	30	93	6
Cervix uteri (171).....	388	114	57	108	63	10	29	7
Ovary, Fallopian tube and broad ligament (175).....	464	108	82	132	109	10	23	.....
Prostate (177).....	545	137	104	141	130	9	18	6
Bladder and other urinary organs (181).....	495	113	93	139	105	15	26	4
Other and unspecified sites (190-199).....	1,549	384	241	455	268	31	159	11
Lymphatic and hematopoietic tissues (200-205).....	1,529	336	257	431	272	30	200	3
Leukemia and aleukemia (204).....	710	137	117	197	139	14	106	.....
7. Benign and unspecified neoplasms (210-239).....	271	60	42	89	42	6	32	.....
8. Diabetes mellitus (260).....	1,698	364	377	629	248	32	41	7
9. Total cardiovascular-renal (330-334, 400-468, 592-594).....	44,192	11,305	7,206	14,544	8,248	1,159	1,307	423
Vascular lesions of nervous system (330-334).....	5,742	1,445	895	1,976	1,030	166	172	58
Rheumatic fever (400-402).....	30	10	3	5	7	.....	4	1
Diseases of the heart (410-443).....	35,844	9,156	5,888	11,777	6,766	909	1,009	339
Chronic rheumatic heart disease (410-416).....	1,395	306	256	440	290	28	67	8
Arteriosclerotic heart disease (420).....	27,493	6,694	4,649	9,050	5,296	776	767	261
Other myocardial degeneration (421, 422).....	2,616	1,061	326	731	356	32	60	50
Hypertension with heart disease (440-443).....	4,208	1,057	639	1,523	796	67	107	19
Hypertension no mention of heart (444-447).....	475	121	79	127	102	26	14	.....
General arteriosclerosis (450).....	1,110	326	179	367	164	30	30	14
Chronic and unspecified nephritis (592-594).....	580	127	100	190	106	20	34	3
10. Influenza and pneumonia (480-483, 490-493).....	2,754	872	400	806	402	106	84	84
11. Ulcer of stomach and duodenum (540, 541).....	712	181	123	215	133	12	39	9
12. Appendicitis (550-553).....	157	36	33	48	29	5	6	.....
13. Intestinal obstruction and hernia (560, 561, 570).....	414	94	58	141	78	10	28	5
14. Gastritis, duodenitis, enteritis, colitis (543, 571, 572).....	272	65	40	92	53	5	16	1
15. Cirrhosis of liver (581).....	1,494	519	211	379	266	22	66	31
16. Acute nephritis and nephrosis (590, 591).....	33	6	7	11	4	1	4	.....
17. Hyperplasia of prostate (610).....	356	79	70	122	55	12	15	3
18. Puerperal diseases (640-689).....	99	35	19	31	8	1	4	1
19. Congenital malformations (750-759).....	903	179	147	283	174	19	98	3
20. Diseases of early infancy (760-776).....	2,805	755	453	923	446	71	142	15
21. All other diseases.....	3,185	905	511	951	512	83	170	53
22. Total accidents (800-962).....	3,032	917	467	736	520	66	163	163
Motor vehicle accidents (810-835).....	673	165	105	203	113	15	40	32
Home accidents.....	1,517	543	261	320	301	32	35	25
Drowning* (929).....	193	49	20	41	15	5	30	33
23. Suicide (963, 970-979).....	650	196	100	139	165	14	31	5
24. Homicide (964, 965, 980-999).....	327	140	39	91	17	3	12	25

* 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, 1955

Males		Females	
Deaths	Per Cent	Deaths	Per Cent
UNDER ONE YEAR			
649	27	486	27
501	21	374	20
381	16	301	16
301	12	247	14
210	8	120	7
175	7	136	7
37	2	37	2
35	1	25	1
150	6	103	6
2,439	100	1,829	100
1 TO 14 YEARS			
160	24	97	26
140	21	94	20
102	16	83	18
54	8	45	10
17	3	10	2
9	1	12	3
8	1	10	2
11	2	6	1
154	24	113	24
655	100	470	100
15 TO 24 YEARS			
107	25	29	10
69	16	60	20
27	6	27	9
41	10	12	4
19	4	17	6
16	4	16	5
10	2	16	5
.....	.....	24	8
140	33	98	33
429	100	299	100
25 TO 44 YEARS (c)			
911	29	476	19
522	17	825	33
319	10	110	4
154	5	129	5
144	5	113	5
138	4	87	3
93	3	104	4
108	4	74	3
729	23	608	24
3,118	100	2,526	100
45 TO 64 YEARS			
7,589	46	3,557	37
3,877	24	3,334	34
723	5	628	6
661	4	241	2
551	3	261	3
240	1	325	3
405	2	156	2
433	3	74	1
1,937	12	1,131	12
16,416	100	9,707	100
65 AND OVER			
11,636	52	11,608	54
4,410	20	3,449	16
1,810	8	2,363	11
701	3	641	3
631	3	617	3
396	2	653	3
453	2	555	3
264	1	123	1
2,150	10	1,264	6
22,451	100	21,273	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 73 deaths. Among females these conditions would be the ninth ranking cause.

Table 7.

Population, Deaths and Crude Death Rates per

	1901- 1905	1906- 1910	1911- 1915	1916- 1920	1921- 1925	1926- 1930
Population	3,786,000	4,473,000	5,049,000	5,492,000	6,175,000	6,703,000
Deaths	71,689	75,865	74,666	80,435	69,303	75,395
Rate	1,894	1,696	1,479	1,465	1,122	1,125
Deaths under 5 years	24,154	24,900	20,750	18,455	12,938	10,678
Rate	5,653	5,152	3,947	3,323	2,337	1,965
Infant deaths	15,611	16,609	14,060	12,004	8,985	7,662
Rate	120.8	115.2	100.0	88.2	68.9	61.0
Measles (85)	616	925	630	559	405	255
Rate (b)	144.0	191.8	119.8	100.5	73.2	46.8
Whooping cough (56)	365	329	353	456	302	226
Rate (b)	85.6	68.1	66.7	81.9	54.5	41.5
Scarlet fever (50)	832	872	521	150	173	75
Rate (b)	73.8	63.2	36.3	9.5	10.5	4.4
Diphtheria (55)	1,980	1,765	1,302	1,144	739	499
Rate (b)	174.5	135.9	90.1	73.3	45.0	29.7
Typhoid fevers (40, 41)	691	607	414	180	155	83
Rate	18.3	13.6	8.2	3.3	2.5	1.2
Meningococcus men. (57)	846	485	185	184	106	305
Rate	22.3	10.8	3.7	3.4	1.7	4.6
Tuberculosis of resp. sys. (1-8)	8,154	8,832	8,745	7,915	4,937	4,574
Rate	215.4	197.5	173.2	144.1	80.0	68.2
Other tuberculosis (10-19)	1,246	1,288	1,415	1,189	754	670
Rate	32.9	28.8	28.0	21.6	12.2	10.0
Influenza (480-483)	449	412	393	4,480	725	874
Rate	11.9	9.2	7.8	81.6	11.7	13.0
Pneumonia (490-493, 763)	9,976	10,573	10,135	12,656	8,210	9,115
Rate	263.5	236.4	200.7	230.4	133.0	136.0
Other respiratory (470-475, 500, 527)	3,224	2,307	1,458	1,407	689	622
Rate	85.2	51.6	28.9	25.6	11.2	9.3
Malignant neoplasms (140-205) (c)	2,621	3,334	4,256	4,993	6,229	7,637
Rate	69.2	74.5	84.3	90.9	100.9	113.9
Diabetes (260)	520	690	916	1,063	1,284	1,624
Rate	13.7	15.4	18.1	19.4	20.8	24.2
Appendicitis (550-553)	472	565	664	686	912	1,053
Rate	12.5	12.6	13.2	12.5	14.8	15.7
Nephritis (590-594)	5,752	5,600	5,499	5,676	4,108	3,411
Rate	151.9	125.2	108.9	103.4	66.5	50.9
Circulatory system (400-468)	5,954	9,148	12,699	14,792	18,114	21,815
Rate	157.3	204.5	251.5	269.3	293.3	325.5
Cerebral hemorrhage (331) (d)	2,591	1,790	970	834	719	723
Rate	68.4	40.0	19.2	15.2	11.6	10.8
Cardiovascular-renal (e)	14,297	16,538	19,168	21,302	22,941	25,949
Rate	377.6	369.7	379.6	387.9	371.4	387.2
Suicides (963, 970-979)	761	825	866	742	842	1,163
Rate	20.1	18.4	17.2	13.5	13.6	17.4
Homicides (964, 965, 980-999)	143	247	293	271	334	405
Rate	3.8	5.5	5.8	4.9	5.4	6.0
Automobile accidents (810-835) (f)	(h)	(h)	253	658	929	1,175
Rate .....	...	...	5.0	12.0	15.0	17.5
Other accidents (800-802, 840-962)	3,521	3,549	3,516	3,426	3,138	3,574
Rate	93.0	79.3	69.6	62.4	50.8	53.3
Puerperal diseases (640-689)	694	745	694	664	689	651
Rate—per 10,000 total births	51.3	49.3	47.2	46.6	50.4	49.5
Rate—per 10,000 live births	53.7	51.7	49.4	48.8	52.8	51.8

Numbers following disease names are numbers of the International List, 6th Revision.

(a) See explanation on page 2. (b) Rates for measles and whooping cough, per 100,000 under five years; rates and haematopoietic tissues. (d) Coding changed in 1935, giving greater weight to cerebral hemorrhage than to all of circulatory system, and only cerebral hemorrhage. (f) Motorcycle accidents not involving collisions with au

(h) Not available.

10,000 Population, City of New York, 1901 to 1955

ANNUAL AVERAGE						Ratio(a) Sixth Fifth	1952	1953	1954	1955
1931- 1935	1936- 1940	1941- 1945	1946- 1948	Fifth Rev. 1949- 1951	Sixth Rev. 1949- 1951					
01,000	7,363,000	7,597,000	7,772,000	7,935,000	7,953,000	.....	8,086,000	8,078,000	8,041,000	8,042,000
75,561	76,065	78,382	80,288	78,928	78,928	.....	81,139	82,039	79,014	81,612
1,064	1,033	1,032	1,033	995	995	.....	1,003	1,016	983	1,015
7,361	5,037	4,480	4,904	4,523	4,523	.....	4,706	4,594	4,553	4,875
1,476	1,126	918	837	684	684	.....	694	684	677	722
5,521	4,079	3,828	4,298	3,882	3,882	.....	3,980	3,945	3,891	4,268
52.0	39.8	30.3	26.8	24.5	24.5	.....	24.2	24.4	23.7	25.8
107	31	14	16	10	10	.....	19	3	22	5
21.4	6.5	2.6	2.4	1.4	1.4	.....	2.8	0.4	3.3	0.7
148	58	43	11	6	6	.....	0	5	2	2
29.7	12.0	7.9	1.6	0.8	0.8	.....	.....	0.7	0.3	0.3
81	28	8	1	0	0	.....	0	0	1	1
4.8	1.7	0.5	0.1	.....	.....	.....	.....	.....	0.1	0.1
131	30	11	12	2	2	.....	1	1	2	0
7.7	1.9	0.7	0.7	0.1	0.1	.....	0.1	0.1	0.1	.....
58	24	10	5	3	2	.....	2	1	0	0
0.8	0.3	0.1	0.1	(g)	(g)	.....	(g)	(g)	.....	.....
142	87	135	40	33	32	.....	40	44	29	22
2.0	1.2	1.8	0.5	0.4	0.4	.....	0.5	0.5	0.4	0.3
4,068	3,680	3,281	2,932	2,253	2,173	1.0	1,460	1,183	1,048	1,023
57.3	50.0	43.2	37.7	28.4	27.4	.....	18.1	14.6	13.0	12.7
498	345	304	229	184	172	0.9	138	111	79	61
7.0	4.7	4.0	2.9	2.3	2.2	.....	1.7	1.4	1.0	0.8
625	250	108	48	46	57	1.2	43	80	31	49
8.8	3.4	1.4	0.6	0.6	0.7	.....	0.5	1.0	0.4	0.6
7,580	5,087	3,345	2,966	2,457	2,595	1.1	2,783	2,986	2,550	2,848
106.7	69.1	44.0	38.2	31.0	32.7	.....	34.4	37.0	31.7	35.4
594	536	492	424	424	450	1.1	445	471	448	479
8.4	7.3	6.5	5.5	5.3	5.7	.....	5.5	5.8	5.6	6.0
9,062	11,257	13,169	14,627	15,460	15,556	1.0	16,521	16,554	16,334	16,802
127.6	152.9	173.3	188.2	194.8	196.0	.....	204.3	204.9	203.1	208.9
2,140	2,787	3,131	3,423	3,688	1,583	0.4	1,652	1,654	1,571	1,698
30.1	37.9	41.2	44.0	46.5	19.9	.....	20.4	20.5	19.5	21.1
1,059	857	441	273	205	192	0.9	162	162	169	157
14.9	11.6	5.8	3.5	2.6	2.4	.....	2.0	2.0	2.1	2.0
3,608	3,675	3,081	2,574	2,073	570	0.3	558	519	535	613
50.8	49.9	40.6	33.1	26.1	7.2	.....	6.9	6.4	6.7	7.6
23,706	25,711	30,886	32,539	32,547	36,206	1.1	37,745	38,468	36,814	37,870
333.8	349.2	406.6	418.7	410.2	456.3	.....	466.8	476.2	457.8	470.9
1,162	2,880	2,784	2,673	2,699	2,923	1.1	3,157	3,235	3,224	3,167
16.4	39.1	36.6	34.4	34.0	36.8	.....	39.0	40.0	40.1	39.4
28,476	32,266	36,751	37,786	37,319	39,699	1.1	41,460	42,222	40,573	41,650
401.0	438.2	483.8	486.2	470.3	500.3	.....	512.7	522.6	504.6	517.9
1,369	1,191	907	930	863	863	1.0	645	654	647	650
19.3	16.2	11.9	12.0	10.9	10.9	.....	8.0	8.1	8.0	8.1
522	331	265	362	318	318	1.0	339	344	352	327
7.4	4.5	3.5	4.7	4.0	4.0	.....	4.2	4.3	4.4	4.1
1,167	920	728	635	593	600	1.0	601	642	621	673
16.4	12.5	9.6	8.2	7.5	7.6	.....	7.4	7.9	7.7	8.4
3,205	3,107	3,091	3,255	2,893	2,707	0.9	2,613	2,468	2,362	2,359
45.1	42.2	40.7	41.9	36.5	34.1	.....	32.3	30.6	29.4	29.3
608	372	255	178	137	115	0.8	106	105	96	99
54.6	34.3	18.7	10.2	7.8	6.6	.....	5.8	5.8	5.2	5.3
57.3	36.3	20.2	11.1	8.6	7.3	.....	6.5	6.5	5.9	6.0

r scarlet fever and diphtheria per 100,000 under fifteen years. (c) Includes neoplasms of lymphatic sclerosis. The rate for 1931-1934 was 9.1, and for 1935 it was 44.9. (e) Includes nephritis, diseases mobiles are included with other accidents, except in the 6th Revision. (g) Rate is less than 0.05.

Infant Mortality by Ethnic Group, New York City, 1950-1955

Table 8.

Ethnic Group	1950	1951	1952	1953	1954	1955
Live Births Total	155,818	162,755	164,165	161,499	164,060	165,150
Puerto Rican	9,206	10,479	12,215	14,431	16,891	18,365
Nonwhite	21,945	23,180	23,297	23,975	25,465	27,093
Other	124,667	129,096	128,653	123,093	121,704	119,692
Infant Deaths Total	3,858	3,847	3,980	3,945	3,891	4,268
Puerto Rican	304	314	370	419	487	641
Nonwhite	864	882	978	971	948	1,112
Other	2,690	2,651	2,632	2,555	2,456	2,515
Infant Mortality Rates* Total	24.8	23.6	24.2	24.4	23.7	25.8
Puerto Rican	33.0	30.0	30.3	29.0	28.8	34.9
Nonwhite	39.4	38.0	42.0	40.5	37.2	41.0
Other	21.6	20.5	20.5	20.8	20.2	21.0

* Rates per 1,000 live births.

Deaths from Accidents* City of New York — 1955

Table 9.

Type of Accident	All Ages	0-4	5-14	15-24	25-44	45-64	65 and over
Total	3,032	188	129	136	429	902	1,248
Occupational	124	...	...	2	27	76	19
Home	1,517	158	36	28	147	354	794
Poisonings (gas excepted)	105	26	1	2	25	42	9
Poisonings by gases and vapors	102	1	...	6	9	42	44
Fire, explosion	188	29	16	5	26	48	64
Hot substance and steam	26	9	...	...	1	6	10
Mechanical suffocation	30	29	...	...	1	...	...
Firearms	6	1	1	4	...	...	...
Falls	983	31	15	10	73	204	650
Other home accidents	77	32	3	1	12	12	17
Motor Vehicle	673	24	48	62	100	194	245
Injury to pedestrian	490	21	42	12	35	159	221
Collision with other motor vehicle	85	2	1	14	32	18	18
Collision with fixed object	51	...	...	21	21	6	3
Non-collision	27	1	1	12	8	4	1
Other motor vehicle	20	...	4	3	4	7	2
Public Non-Motor Vehicle	620	4	44	41	133	224	174
Railroad	18	...	2	3	5	6	2
Subway and elevated train	66	...	...	5	24	29	8
Street car	2	...	...	...	...	...	2
Other vehicle	4	...	2	...	...	1	1
Water transportation	23	...	1	6	5	8	3
Air transportation	4	...	...	1	2	1	...
Fire, explosion	5	...	...	1	2	2	...
Hot substance and steam	2	...	...	...	1	...	1
Drowning	175	1	26	16	40	68	24
Falls	265	2	5	6	40	86	126
Other public	56	1	8	3	14	23	7
Type unknown	98	2	1	3	22	54	16

* Including 32 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, 1955

	Total Births	AGE OF MOTHER									Not Stated
		Under 15 Years	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50 & Over	
Total Births	165,150	131	11,264	47,191	53,751	33,922	15,199	3,477	171	...	44
Sex:											
Male	84,917	68	5,853	24,285	27,615	17,415	7,778	1,796	86	...	21
Female	80,233	63	5,411	22,906	26,136	16,507	7,421	1,681	85	...	23
Race of Child and Nativity of Mother											
Total White	136,981	32	7,371	38,519	45,869	28,946	13,026	3,037	156	...	25
Puerto Rican..	17,294	11	2,489	6,866	4,343	2,270	1,039	256	15	...	5
Other U. S. ...	105,635	21	4,604	29,035	36,879	22,485	10,294	2,210	99	...	8
Foreign	14,023	...	276	2,615	4,641	4,185	1,691	571	42	...	2
Not Stated ...	29	...	2	3	6	6	2	...	...	...	10
Total Nonwhite..	28,169	99	3,893	8,672	7,882	4,976	2,173	440	15	...	19
Negro	27,286	99	3,860	8,457	7,580	4,766	2,093	401	12	...	18
Puerto Rican	1,076	2	129	396	276	185	76	11	1	...	..
Other	26,210	97	3,731	8,061	7,304	4,581	2,017	390	11	...	..
Indian	30	...	5	8	6	7	3	1	...	...	..
Chinese	643	...	23	149	229	144	62	32	3	...	..
Japanese	141	...	2	39	51	40	7	2	...	...	..
Other nonwhite	69	...	3	19	16	19	8	4	...	...	..
Number of Child in Order of Birth (Live Births Only)											
First child	56,694	128	8,286	24,480	15,413	5,815	2,087	462	16	...	7
Second child	53,578	3	2,405	14,743	20,859	11,073	3,816	646	26	...	7
Third child	28,981	...	482	5,205	9,861	8,808	3,832	754	37	...	2
Fourth child	13,025	...	77	1,802	4,124	4,032	2,361	594	31	...	4
Fifth child	6,163	...	9	683	1,830	1,977	1,286	358	19	...	1
Sixth child	3,157	...	2	200	982	1,017	722	225	8	...	1
Seventh child ...	1,611	...	...	54	421	556	405	163	11	...	1
Eighth child	857	...	...	13	167	315	265	93	4	...	..
Ninth child	462	...	...	4	59	173	159	63	4	...	..
Tenth child or more	582	...	...	1	31	153	264	119	14	...	..
Not Stated	40	...	3	6	4	3	2	...	1	...	21
Weight at Birth											
1000 grams and under	964	1	111	286	291	175	79	19	1	...	1
1001-1500 grams	1,182	2	148	337	305	232	119	38	1	...	..
1501-2000 grams	2,564	4	284	731	705	508	270	61	1	...	..
2001-2500 grams	10,235	22	981	3,029	3,036	1,989	921	240	16	...	1
2501-3000 grams	38,268	39	3,187	11,814	12,174	7,132	3,173	714	32	...	3
3001-3500 grams	65,816	44	4,375	19,400	21,879	13,180	5,635	1,240	56	...	7
3501-4000 grams	36,151	15	1,828	9,469	12,122	8,135	3,680	847	49	...	6
4001-4500 grams	7,852	4	269	1,646	2,613	2,050	1,022	240	8	...	..
4501-5000 grams	1,247	...	30	236	391	348	191	46	4	...	1
5001 grams & over	144	...	3	21	36	37	31	16	...	...	..
Not stated	727	...	48	222	199	136	78	16	3	...	15
Plurality											
Single	161,509	131	11,115	46,293	52,657	32,965	14,743	3,394	167	...	44
Twins	3,591	...	146	886	1,077	948	447	83	4	...	..
Triplets	50	...	3	12	17	9	9	...	...	...	..
Place of Birth											
Home (a)	2,172	3	228	689	605	393	194	45	8	...	7
Hospital											
Voluntary	99,004	54	4,787	26,481	34,000	21,779	9,563	2,229	101	...	10
Proprietary ...	31,169	2	893	8,227	11,098	6,991	3,210	706	41	...	1
Municipal	29,505	72	4,913	10,247	7,372	4,365	2,089	472	19	...	6
Federal & State	3,103	...	441	1,478	673	352	135	23	1	...	..
Other											
Institutions..	2	...	1	...	...	1	...	...	...	...	..
Foundling ...	20	...	...	...	...	...	...	...	...	...	20
All Others (b)...	175	...	1	69	53	41	8	2	1	...	..
Attendant											
M.D. not in hospital	295	...	14	61	82	75	50	10	2	...	1
Midwife	164	1	6	57	44	39	14	2	1	...	..
Ambulance	1,878	2	209	637	530	316	137	35	6	...	6
Hospitals:											
Private Service	103,791	5	2,524	25,959	37,857	24,298	10,638	2,381	120	...	9
General Service	58,991	123	8,511	20,474	15,236	9,190	4,358	1,049	42	...	8
All Others	31	...	...	3	2	4	2	...	...	...	20

(a) Includes 1,710 ambulance deliveries, formerly included in hospital of report.

(b) Includes 168 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, 1955

	Population Estimates July 1, 1955	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 ...	8,042,000	165,150	20.5	18,365	11.1	81,612	10.1	4,268	25.8
KNOWN RESIDENTS	8,042,000	151,396	†	18,269	†	77,204	†	3,999	†
MANHATTAN	1,891,000	32,894	17.4	8,703	26.5	21,317	11.3	1,118	34.0
Central Harlem	247,000	6,396	25.9	400	6.3	2,762	11.2	291	45.5
East Harlem	197,000	4,421	22.4	2,005	45.4	1,895	9.6	129	29.2
Kips Bay-Yorkville	250,000	2,295	9.2	96	4.2	3,043	12.2	72	31.4
Lower East Side	291,000	5,757	19.8	2,018	35.1	3,446	11.8	161	28.0
Lower West Side	315,000	4,455	14.1	1,606	36.0	3,861	12.3	150	33.7
Riverside	281,000	4,899	17.4	2,069	42.2	3,389	12.1	185	37.8
Washington Heights	310,000	4,671	15.1	509	10.9	2,921	9.4	130	27.8
BRONX	1,488,000	26,770	18.0	4,594	17.2	13,438	9.0	676	25.3
Fordham-Riverdale	231,000	3,672	15.9	54	1.5	2,393	10.4	74	20.2
Morrisania	290,000	5,950	20.5	1,604	27.0	2,671	9.2	189	31.8
Mott Haven	225,000	5,014	22.3	2,153	42.9	1,923	8.5	155	30.9
Pelham Bay	158,000	2,790	17.7	59	2.1	1,357	8.6	45	16.1
Tremont	307,000	4,852	15.8	538	11.1	2,912	9.5	104	21.4
Westchester	277,000	4,492	16.2	186	4.1	2,182	7.9	109	24.3
BROOKLYN	2,746,000	53,563	19.5	4,655	8.7	25,616	9.3	1,377	25.7
Bay Ridge	326,000	5,768	17.7	27	0.5	2,667	8.2	119	20.6
Bedford	303,000	6,882	22.7	247	3.6	2,936	9.7	252	36.6
Brownsville	279,000	5,251	18.8	432	8.2	2,651	9.5	137	26.1
Bushwick	226,000	4,525	20.0	383	8.5	2,404	10.6	116	25.6
Flatbush	499,000	8,196	16.4	36	0.4	4,553	9.1	161	19.6
Fort Greene	214,000	5,762	26.9	977	17.0	2,205	10.3	202	35.1
Gravesend	302,000	5,200	17.2	89	1.7	2,437	8.1	88	16.9
Red Hook-Gowanus	167,000	3,932	23.5	1,090	27.7	1,700	10.2	110	28.0
Sunset Park	227,000	3,660	16.1	243	6.6	2,102	9.3	74	20.2
Wmsbrg.-Greenpoint ...	203,000	4,387	21.6	1,131	25.8	1,961	9.7	118	26.9
QUEENS	1,713,000	33,900	19.8	301	0.9	14,804	8.6	703	20.7
Astoria-L.I.C.	277,000	4,900	17.7	126	2.6	2,365	8.5	100	20.4
Corona	217,000	3,974	18.3	23	0.6	1,823	8.4	72	18.1
Flushing	364,000	8,538	23.5	31	0.4	2,758	7.6	157	18.4
Jamaica East	284,000	5,711	20.1	52	0.9	2,452	8.6	143	25.0
Jamaica West	300,000	5,976	19.9	62	1.0	2,874	9.6	158	26.4
Maspeth-Forest Hills ..	271,000	4,801	17.7	7	0.1	2,532	9.3	73	15.2
RICHMOND	204,000	4,269	20.9	16	0.4	2,029	9.9	105	24.6
KNOWN NON- RESIDENTS		12,681	...	31	...	3,418	...	257	...
PERMANENT RES. UNKNOWN		1,073	...	65	...	990	...	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.

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
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 standardized rate for these 2,581 deaths was 9.1 per 100,000.

(c) Data not available for 1901-1911.

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