

DEPARTMENT OF HEALTH, CITY OF NEW YORK  
BUREAU OF RECORDS—STATISTICAL DIVISION

## SUMMARY OF VITAL STATISTICS

Population, Births, Marriages, Deaths and Infant Mortality, 1898-1936

YEAR	Estimated Population July 1st Each Year	BIRTHS*		MARRIAGES		DEATHS		STILL BIRTHS Ratio to 1,000 Live Births		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 Births
1898....	3,272,418	119,000	36.4	28,885	8.8	66,294	20.3	5,638	47.4	16,770	140.9
1899....	3,356,722	116,000	34.6	30,474	9.1	65,343	19.5	5,463	47.1	15,381	132.6
1900....	3,446,042	123,000	35.7	32,247	9.4	70,872	20.6	5,815	47.3	16,640	135.3
1901....	3,554,079	122,000	34.3	33,447	9.4	70,720	19.9	5,750	47.1	15,467	126.8
1902....	3,665,825	127,000	34.6	36,207	9.9	68,085	18.6	6,011	47.3	15,526	122.3
1903....	3,781,423	129,000	34.1	38,174	10.1	67,864	17.9	6,078	47.1	14,413	111.7
1904....	3,901,023	133,000	34.1	39,436	10.1	78,060	20.0	6,288	47.3	16,125	121.2
1905....	4,025,742	135,000	33.5	42,675	10.6	73,714	18.3	6,352	47.1	16,522	122.4
1906....	4,166,566	141,000	33.8	48,355	11.6	76,203	18.3	6,646	47.1	17,188	121.9
1907....	4,314,237	149,000	34.5	51,097	11.8	79,205	18.4	7,351	49.3	17,437	117.0
1908....	4,469,248	146,000	32.7	37,449	8.4	73,072	16.3	7,191	49.3	16,231	111.2
1909....	4,632,078	142,000	30.7	41,513	9.0	74,105	16.0	6,697	47.2	15,976	112.5
1910....	4,785,190	143,000	29.9	46,417	9.7	76,742	16.0	6,751	47.2	16,215	113.4
1911....	4,873,069	141,000	28.9	48,765	10.0	75,423	15.5	6,673	47.3	15,053	106.8
1912....	4,960,948	140,000	28.2	51,703	10.4	73,008	14.7	6,619	47.3	14,289	102.1
1913....	5,048,827	140,000	27.7	51,268	10.2	73,902	14.6	6,629	47.4	13,780	98.4
1914....	5,136,706	140,647	27.4	53,051	10.3	74,803	14.6	6,617	47.0	13,312	94.6
1915....	5,224,585	141,256	27.0	50,997	9.8	76,193	14.6	6,413	45.4	13,866	98.2
1916....	5,312,464	137,664	25.9	54,782	10.3	77,801	14.6	6,253	45.4	12,818	93.1
1917....	5,400,343	141,564	26.2	59,210	11.0	78,575	14.6	6,117	43.2	12,568	88.8
1918....	5,488,222	138,046	25.2	56,733	10.3	98,119	17.9	6,793	49.2	12,657	91.7
1919....	5,576,101	130,377	23.4	60,256	10.8	74,433	13.3	5,984	45.9	10,639	81.6
1920....	5,683,765	132,856	23.4	64,422	11.3	73,249	12.9	6,234	46.9	11,340	85.4
1921....	5,811,549	134,241	23.1	60,846	10.5	64,257	11.1	6,297	46.9	9,548	71.1
1922....	5,939,333	129,684	21.8	58,192	9.8	69,690	11.7	6,125	47.2	9,666	74.5
1923....	6,067,117	129,160	21.3	66,430	10.9	69,452	11.4	6,023	46.6	8,578	66.4
1924....	6,195,251	130,436	21.1	62,254	10.0	71,252	11.5	6,448	49.4	8,820	67.6
1925....	6,323,035	128,790	20.4	64,826	10.3	71,864	11.4	6,134	47.6	8,315	64.6
1926....	6,450,819	125,515	19.5	68,417	10.6	76,082	11.8	6,054	48.2	8,509	67.8
1927....	6,578,603	128,889	19.6	66,431	10.1	70,430	10.7	5,895	45.7	7,210	55.9
1928....	6,706,737	126,332	18.8	62,424	9.3	78,091	11.6	6,121	48.5	8,280	65.5
1929....	6,834,521	124,404	18.2	65,780	9.6	77,482	11.3	5,726	46.0	7,281	58.5
1930....	6,954,712	122,811	17.7	63,337	9.1	74,888	10.8	5,700	46.4	7,030	57.2
1931....	7,033,193	115,621	16.4	61,574	8.8	77,418	11.0	5,579	48.3	6,427	55.6
1932....	7,099,304	109,878	15.5	58,957	8.3	74,319	10.5	5,396	49.1	5,594	50.9
1933....	7,160,434	103,500	14.5	60,116	8.4	75,153	10.5	5,347	51.7	5,508	53.2
1934....	7,226,164	101,239	14.0	67,347	9.3	75,857	10.5	5,070	50.1	5,287	52.2
1935....	7,294,894	100,657	13.8	68,372	9.4	75,057	10.3	4,902	48.7	4,790	47.6
1936....	7,363,624	98,507	13.4	72,234	9.8	77,638	10.5	4,992	50.7	4,490	45.6

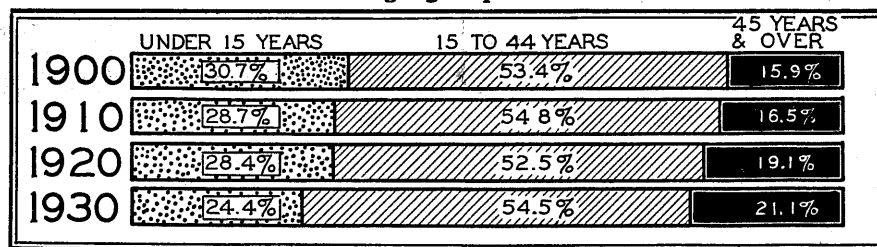
\* 1898-1913 birth figures are estimated, as the number actually reported was undoubtedly low.

## Births, Marriages, Deaths and Still Births as Reported\*—1936

	Estimated Population July 1st, 1936	BIRTHS		MARRIAGES		DEATHS		STILL BIRTHS Ratio to 1,000 Live Births	
		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
Manhattan.....	1,729,533	31,749	18.4	31,528	18.2	28,230	16.3	1,813	57.1
The Bronx.....	1,441,532	15,000	10.4	11,067	7.7	12,056	8.4	639	42.6
Brooklyn.....	2,739,585	39,021	14.2	22,420	8.2	26,080	9.5	1,971	50.5
Queens.....	1,280,805	10,424	8.1	6,087	4.8	8,840	6.9	476	45.7
Richmond.....	172,169	2,313	13.4	1,132	6.6	2,432	14.1	93	40.2
City of New York.....	7,363,624	98,507	13.4	72,234	9.8	77,638	10.5	4,992	50.7

\* Tabulation of birth, deaths and still births, by borough of residence, on next page.

## Our Aging Population



## Deaths, Births and Still Births, by Borough of Residence—1936

	N. Y. City	Manhattan	The Bronx	Brooklyn	Queens	Richmond
Total Deaths.....	77,638	25,756	12,156	26,601	11,234	1,891
Death Rate per 1,000 Population.....	10.5	14.9	8.4	9.7	8.8	11.0
1. Typhoid Fever.....	33	14	2	12	5	...
2. Typhus Fever.....	1	...	1	...	...	...
4. Measles.....	83	22	6	41	14	...
5. Scarlet Fever.....	64	11	8	28	17	...
6. Whooping Cough.....	48	12	8	21	7	...
7. Diphtheria.....	35	12	7	10	6	...
8. Influenza.....	293	67	68	114	34	10
10. Pulmonary Tuberculosis.....	4,170	1,915	581	1,167	429	78
11. Other Tuberculosis.....	415	185	61	102	62	5
(a) Tuberculous Meningitis.....	139	53	22	38	24	2
12. Syphilis.....	778	422	67	206	63	20
13. Malaria.....	6	4	...	2	...	...
14. Other Infectious Diseases.....	496	187	85	151	60	13
(a) Poliomyelitis.....	8	5	1	2	...	1
(b) Epidemic Encephalitis.....	28	9	5	6	7	1
(c) Epidemic Meningitis.....	226	87	39	70	25	5
15. Cancer.....	10,506	3,339	1,835	3,490	1,619	223
16. Non-Malignant Tumors.....	576	205	94	179	88	10
17. Chronic Rheumatism, Gout.....	46	14	4	21	6	1
18. Diabetes.....	2,571	676	483	1,001	353	58
19. Alcoholism.....	445	261	21	122	30	11
20. Other Gen. Dis. & Chronic Poisons....	1,097	329	188	387	165	28
21. Locomotor Ataxia and General Paresis of the Insane.....	230	90	22	88	28	2
22. Cerebral Hemorrhage, etc.....	4,159	1,225	610	1,479	714	131
23. Other Diseases of Nervous System and Organs of Sense.....	1,067	337	179	378	152	21
24. Diseases of the Heart.....	22,868	6,958	3,620	8,330	3,402	558
25. Other Diseases of Circulatory System..	1,225	397	179	408	182	59
(a) Arterio Sclerosis.....	925	289	131	319	143	43
26. Bronchitis.....	118	39	24	40	12	3
27. The Pneumonias.....	6,549	2,341	1,014	2,219	839	136
(a) Broncho Pneumonia.....	2,865	942	440	1,096	327	60
(b) Lobar Pneumonia.....	3,650	1,393	565	1,111	507	74
28. Other Respiratory Diseases.....	472	168	71	148	68	17
29. Diarrhea and Enteritis.....	638	249	83	216	79	11
(a) Diarrhea Under 5 Years.....	546	218	66	191	63	8
30. Appendicitis.....	1,049	290	196	349	198	16
31. Diseases of Liver and Biliary Passages.	1,509	539	236	441	245	48
32. Other Digestive Diseases.....	1,809	625	301	576	268	39
33. Nephritis, All Forms.....	4,041	1,095	547	1,587	684	128
34. Other Dis. of Genito-urinary System..	1,100	361	179	360	154	46
35. Puerperal Septicemia*.....	160	64	19	51	24	2
36. Other Puerperal Diseases.....	299	91	58	105	41	4
37. Diseases of Skin and Bones.....	240	81	42	88	25	4
38. Diseases of Early Infancy.....	2,638	780	472	925	402	59
39. Old Age.....	44	9	15	11	1	8
40. Suicide.....	1,116	443	166	321	173	13
41. Homicide.....	380	201	34	107	33	5
42. Other Violence.....	4,228	1,690	570	1,309	535	124
(a) Sunstroke.....	34	25	1	5	1	2
(b) Auto Accidents.....	932	298	149	287	159	39
(c) Other Accidents.....	3,262	1,367	420	1,017	375	83
43. Unknown and Ill Defined.....	36	8	...	11	17	...
Non-Resident Deaths.....	2,104	1,284	351	216	196	57
Live Births.....	98,507	24,009	18,640	37,614	15,905	2,339
Birth Rate per 1,000 Population.....	13.4	13.9	12.9	13.7	12.4	13.6
Deaths Under One Year.....	4,490	1,402	764	1,628	608	88
Infant Death Rate per 1,000 Births.....	45.6	58.4	41.0	43.3	38.2	37.6
Deaths Under One Month.....	2,770	875	505	933	398	59
Neonatal Rate per 1,000 Births.....	28.1	36.4	27.1	24.8	25.0	25.2
Still Births.....	4,992	1,813	639	1,971	476	93
Ratio to 1,000 Live Births.....	50.7	75.5	34.3	52.4	29.9	39.8

\* Includes Causes 140 and 145 of Detailed International List. Reports other than this include 145 only.

Population By Age, Sex, Nativity, and Color

Federal Census, April 1, 1930

AGE (In Years)	TOTAL				BY COLOR AND NATIVITY				DEATHS, 1936 By Age and Color			
	Persons	Per Cent of Total	Males	Females	Native White	Foreign-Born White	Negro	Other Races	Total	White	Negro	Other Colored
All Ages.....	6,930,446	100.00	3,472,956	3,457,490	4,293,825	2,293,400	327,706	15,515	77,638	71,340	6,092	206
Under 5.....	535,600	7.73	272,438	263,162	502,296	5,550	26,920	834	5,689	4,961	719	9
5-9.....	577,284	8.34	291,782	285,502	530,430	21,831	24,365	658	799	728	71	.....
10-14.....	575,300	8.31	290,263	285,037	531,011	25,251	18,662	376	675	589	85	1
15-19.....	599,286	8.65	293,740	305,546	510,331	67,303	21,120	532	966	813	150	3
20-24.....	687,417	9.93	327,734	359,683	485,038	162,259	38,658	1,461	1,568	1,232	333	3
25-29.....	695,984	10.05	341,448	354,536	393,467	251,212	48,661	2,614	2,074	1,619	447	8
30-34.....	649,576	9.38	327,685	321,891	329,570	276,817	40,533	2,656	2,507	2,004	492	11
35-39.....	621,248	8.97	319,859	301,389	272,916	309,213	36,924	2,195	3,443	2,757	664	22
40-44.....	518,588	7.49	272,868	245,720	199,373	291,971	25,515	1,729	4,358	3,742	586	30
45-49.....	422,063	6.10	219,600	202,463	151,837	250,151	19,057	1,018	5,584	4,978	577	29
50-54.....	340,807	4.92	175,346	165,461	126,092	202,123	11,922	670	6,634	6,080	526	29
55-59.....	246,277	3.56	123,128	123,149	93,256	146,295	6,365	361	7,338	6,925	395	18
60-64.....	190,527	2.75	92,494	98,033	69,444	117,119	3,767	197	8,623	8,271	340	12
65-69.....	127,356	1.84	60,451	66,905	45,147	79,781	2,331	97	5,525	8,249	260	16
70-74.....	77,327	1.12	35,866	41,461	28,853	47,201	1,236	37	7,631	7,423	198	10
75-79.....	36,629	.53	16,239	20,390	13,326	22,612	680	11	5,683	5,543	136	4
80-84.....	15,746	.23	6,286	9,460	5,262	10,176	304	4	3,228	3,173	54	1
85-89.....	5,589	.08	2,087	3,502	1,829	3,625	133	2	1,618	1,579	39	.....
90-94.....	1,475	.02	498	977	425	1,007	43	.....	539	530	9	.....
95-99.....	311	(a)	104	207	69	226	14	2	140	131	9	.....
100 and over..	69	(a)	29	40	7	52	10	.....	16	13	2	1
Unknown.....	5,986	.....	3,011	2,975	3,846	1,594	485	61	.....	.....	.....	.....

(a) Less than .005%. Percentages based on 6,924,460 of known ages. \*85 and over.

Cases of Reportable Infectious Diseases—City of New York

Year	Pulmonary Tuberculosis	Diphtheria	Measles	Scarlet Fever	Chickpox	Typhoid Fever	Whooping Cough	Epidemic Meningitis	Poliomyelitis	Syphilis	Gonorrhea	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	4,467	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	7,864	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	5,808	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	8,050	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	671	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	586	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	497	4,538	503	78	32,219	9,737	1,010	17,081	100
1931	11,794	3,999	26,519	11,900	9,113	603	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	560	7,126	207	143	42,315	11,640	3,418	17,835	57
1933	9,991	1,891	36,216	8,262	11,966	557	6,009	114	831	42,242	11,164	2,617	16,972	86
1934	9,990	1,593	5,015	8,820	12,177	332	8,764	102	73	46,276	10,953	899	14,489	51
1935	8,796	1,189	28,490	14,602	10,866	314	8,703	529	2,054	47,659	11,069	622	13,185	69
1936	8,987	1,124	36,548	11,417	8,324	305	4,461	538	34	68,969	14,445	1,396	15,786	37

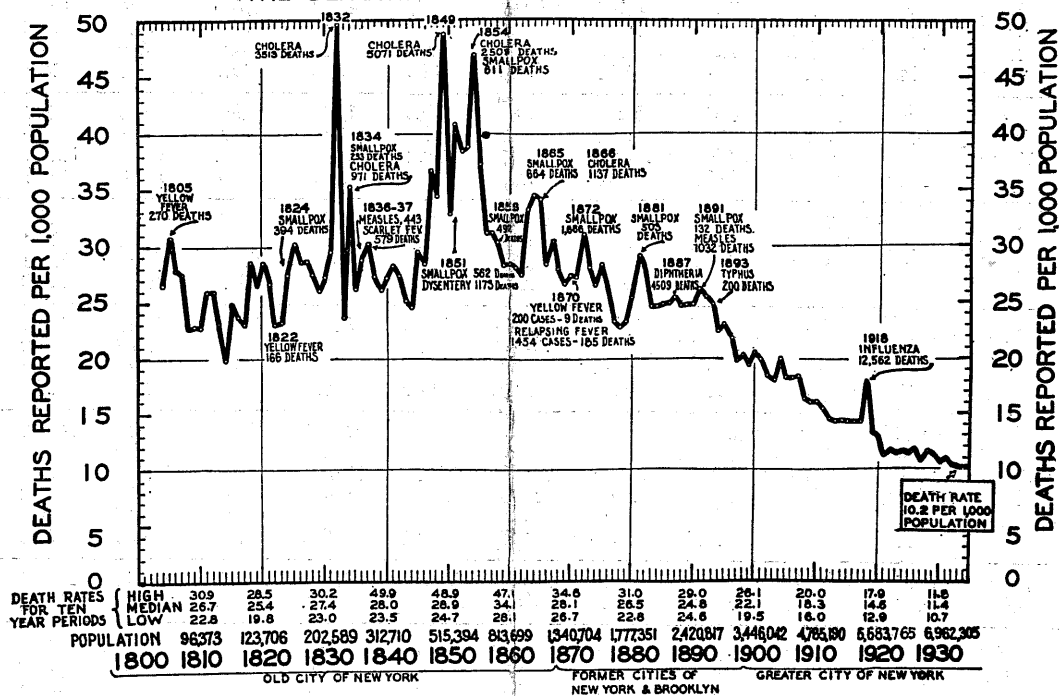
**SPECIFIC DEATH RATES, NEW YORK CITY, 1900-1930, INCLUSIVE**

Age	1901-'02-'03		1909-'10-'11		1919-'20*		1929-'30-'31	
	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
5-9	5.8	5.2	4.2	3.9	3.8	3.1	2.5	2.0
10-14	2.8	2.8	2.4	2.3	2.4	2.2	1.7	1.3
15-19	4.8	4.1	3.9	3.1	4.0	3.7	2.6	2.2
20-24	7.3	6.0	5.3	4.6	5.8	5.4	3.4	3.2
25-29	9.5	8.2	6.9	5.9	6.5	6.9	3.8	3.4
30-34	12.6	9.8	9.6	7.6	7.7	7.0	5.1	4.1
35-39	15.1	11.6	13.0	9.3	9.2	7.3	7.0	5.0
40-44	19.0	13.2	16.5	11.2	10.9	9.0	10.1	6.9
45-49	22.0	15.0	20.8	14.3	15.2	12.1	14.8	10.5
50-54	29.2	22.8	26.5	19.1	20.6	16.3	22.0	15.0
55-59	38.8	31.4	37.0	28.8	30.1	24.8	32.0	23.4
60-64	51.4	43.8	51.4	44.1	40.8	33.8	44.7	35.3
65-69	69.9	60.5	68.5	58.9	60.1	55.0	62.0	50.2
70-74	95.8	85.2	89.6	81.2	85.1	79.5	84.3	73.3
75-79	141.0	119.3	127.3	114.4	116.2	107.6	120.7	109.2
80-84	175.9	157.9	167.4	159.6	162.6	143.6	170.9	151.2
85 & Over	252.3	223.0	257.4	232.3	224.8	210.2	242.8	227.5

\* 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.

**THE CONQUEST OF PESTILENCE IN NEW YORK CITY**

DEATH RATE PER 1,000 POPULATION, FROM OFFICIAL RECORDS OF THE DEPARTMENT OF HEALTH, SINCE 1804

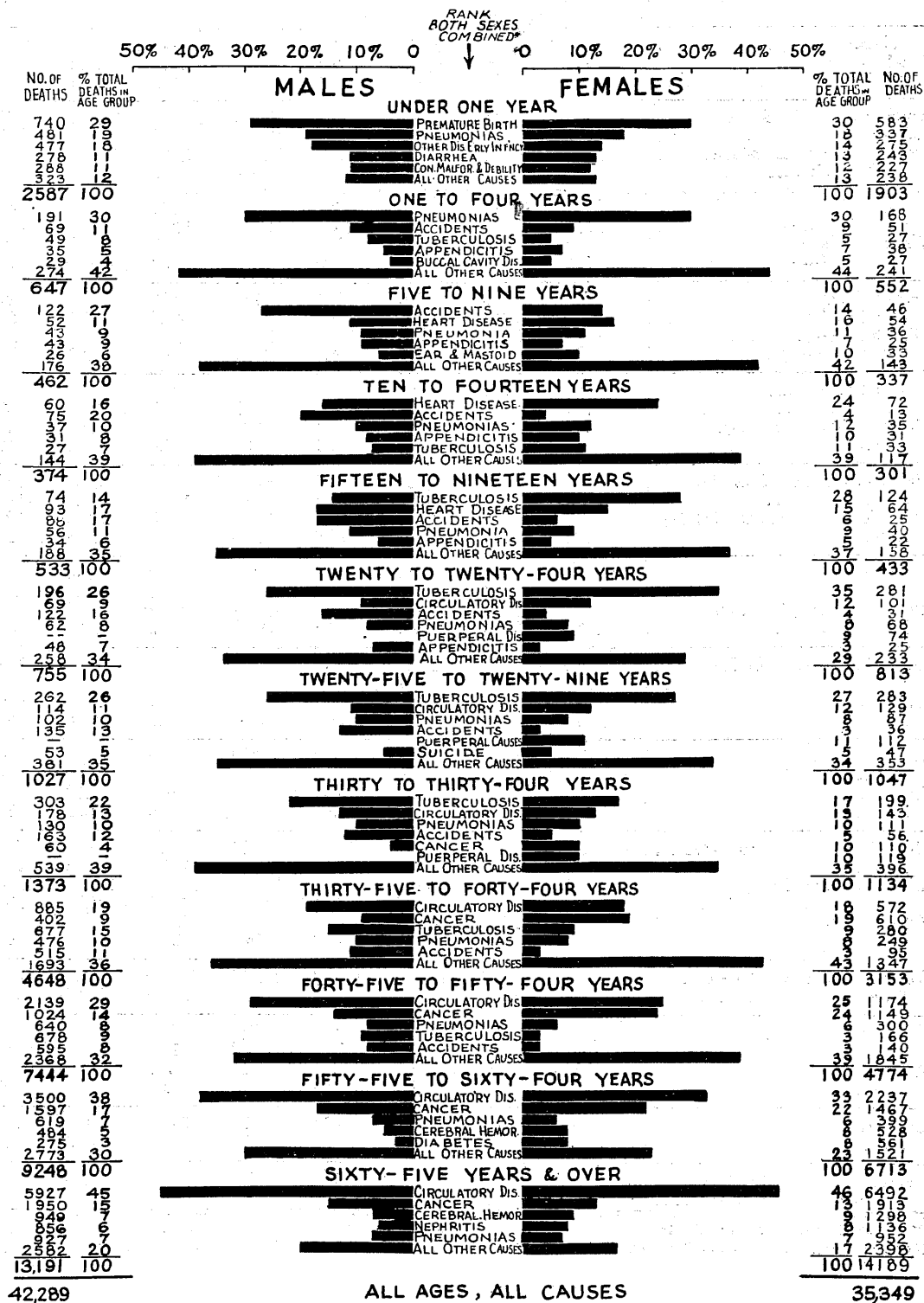


**POPULATION ESTIMATES—BY BOROUGH  
AS OF JULY 1st**

	1930	1931	1932	1933	1934	1935	1936
Manhattan.....	1,859,590	1,834,629	1,813,604	1,794,162	1,773,256	1,751,394	1,729,533
The Bronx.....	1,275,134	1,307,070	1,333,972	1,358,847	1,385,595	1,413,563	1,441,532
Brooklyn.....	2,570,440	2,602,903	2,630,249	2,655,535	2,682,724	2,711,155	2,739,585
Queens.....	1,090,428	1,126,966	1,157,745	1,186,205	1,216,807	1,248,806	1,280,805
Richmond.....	159,120	161,625	163,734	165,685	167,782	169,976	172,169
<b>N. Y. City...</b>	<b>6,954,712</b>	<b>7,033,193</b>	<b>7,099,304</b>	<b>7,160,434</b>	<b>7,226,164</b>	<b>7,294,894</b>	<b>7,363,624</b>

# FIVE CHIEF CAUSES OF DEATH IN CERTAIN AGE GROUPS

BAR INDICATE THE PER CENT EACH CAUSE OF DEATH IS OF TOTAL DEATHS IN THAT GROUP  
BASED ON 77,638 DEATHS REPORTED IN NEW YORK CITY DURING 1936



YEAR	1907	1908	1909	1910	1911	1912	1913	1914
Population.....	4,314,237	4,462,248	4,632,078	4,785,190	4,873,069	4,960,948	5,048,827	5,136,706
Total Deaths.....	79,205	73,072	74,105	76,742	75,423	73,008	73,902	74,803
Death Rate.....	1,836	1,635	1,600	1,604	1,548	1,472	1,464	1,456
Total deaths under 5 years.....	25,794	24,141	24,519	24,268	22,242	20,978	20,711	19,530
Rate on estim. pop. under 5 years.....	5,442	4,977	4,943	4,787	4,319	4,034	3,952	3,671
Deaths under 1 year of age.....	17,438	16,231	15,976	16,215	15,053	14,289	13,780	13,312
Per 1,000 births.....	117	111	113	113	107	102	98	95
Measles (7).....	728	972	997	785	659	671	628	560
Rate (See Note).....	153.6	200.4	201.0	154.8	128.0	129.0	119.8	105.3
Whooping Cough (9).....	393	188	401	294	384	287	420	279
Rate (See Note).....	82.9	38.8	80.8	58.0	74.6	55.2	80.2	49.8
Scarlet Fever (8).....	796	1,333	786	953	741	615	507	452
Rate (See Note).....	62.9	102.5	41.3	69.4	53.0	43.3	35.1	30.8
Diphtheria (10).....	1,740	1,758	1,714	1,715	1,281	1,125	1,333	1,491
Rate (See Note).....	137.5	135.1	127.9	124.8	91.6	79.2	92.2	101.6
Typhoid Fever (1.2).....	740	536	564	558	545	499	362	334
Rate.....	17.2	12.0	12.2	11.7	11.2	10.1	7.2	6.5
Epidemic Meningitis (18).....	643	351	326	294	203	196	202	207
Rate.....	14.9	7.9	7.0	6.1	4.2	4.0	4.0	4.0
Pulmonary Tuberculosis (23)....	8,999	8,869	8,643	8,692	8,790	8,591	8,601	8,918
Rate.....	208.6	198.4	186.6	181.7	180.4	173.2	170.4	173.6
Other forms Tuberculosis (24-32).....	1,263	1,288	1,268	1,382	1,460	1,390	1,430	1,372
Rate.....	29.3	28.8	27.4	28.9	30.0	28.0	28.3	26.7
Influenza (11).....	714	403	335	366	486	269	350	336
Rate.....	16.5	9.0	7.2	7.6	10.0	5.4	6.9	6.5
Pneumonia (107, 108, 109).....	11,806	9,508	10,164	10,159	10,055	9,979	10,042	9,678
Rate.....	273.7	212.7	219.4	212.3	206.3	201.2	198.9	188.4
Other Respiratory (104-6; 110-4).....	2,199	1,748	2,582	2,515	1,909	1,362	1,350	1,246
Rate.....	51.0	39.1	55.7	52.6	39.2	27.5	26.7	24.3
Cancer (45-53).....	3,227	3,243	3,488	3,710	3,873	4,071	4,223	4,467
Rate.....	74.8	72.6	75.3	77.5	79.5	82.1	83.6	87.0
Diabetes (59).....	664	670	696	768	739	870	884	979
Rate.....	15.4	15.0	15.0	16.0	15.8	17.5	17.5	19.1
Appendicitis (121).....	550	528	566	639	633	637	618	710
Rate.....	12.7	11.8	12.2	13.4	13.0	12.8	12.2	13.8
Bright's Dis. & Nephritis (130-2).....	5,685	5,049	5,522	5,638	5,017	5,724	5,615	5,617
Rate.....	131.8	113.0	119.2	117.8	103.0	115.4	111.2	109.4
Circulatory Sys. Dis. (90-103).....	8,788	9,297	10,175	10,531	11,611	12,008	12,813	13,469
Rate.....	203.7	208.0	219.7	220.1	238.3	242.1	253.8	262.2
Apoplexy (82A).....	2,606	1,790	896	949	919	1,023	889	1,075
Rate.....	60.4	40.1	19.3	19.8	18.9	20.6	17.6	20.9
Total Degenerative Diseases*....	17,079	16,136	16,593	17,118	17,547	18,755	19,317	20,161
Rate.....	395.9	361.0	358.2	357.8	360.1	378.0	382.6	392.5
Suicides (163-171).....	710	994	890	825	788	802	845	935
Rate.....	16.5	22.2	19.2	17.2	16.2	16.2	16.7	18.2
Automobile Accidents.....	42	81	90	111	128	188	293	310
Rate.....	1.0	1.8	1.9	2.3	2.6	3.8	5.8	6.0
Other Accidents.....	3,874	3,431	3,241	3,416	3,986	3,473	3,467	3,441
Rate.....	89.8	76.8	70.0	71.4	81.8	70.0	68.7	67.0
Puerperal diseases (140-150).....	783	699	719	761	738	676	668	679
Rate per 1,000 Live Births....	5.3	4.8	5.1	5.3	5.2	4.8	4.8	4.8

\*\* In 1917 Horse Drawn Vehicles Included. \* Includes Bright's Disease and Nephritis, Diseases of Circulatory System, and  
 NOTE:—Rates for Measles and Whooping Cough are per 100,000 under five years; rate for Scarlet Fever and Diphtheria are per

ion, Deaths and Death Rates Per 100,000 Population, City of New York, 1907 to 1936 Inclusive

1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	
224,585	5,312,464	5,400,343	5,488,222	5,576,101	5,683,765	5,811,549	5,939,333	6,067,117	6,195,251	6,323,035	6,450,819	6,578,403	6,706,737	6,834,521	6,954,712	7,033,193	7,099,304	7,166,554	7,226,164	7,294,894	7,363,624	Population Deaths Rate
76,193	77,801	78,575	98,119	74,433	73,249	64,257	69,690	69,452	71,252	71,864	76,082	70,430	78,091	77,482	74,888	77,418	74,319	76,153	75,857	75,057	77,638	
1,458	1,464	1,455	1,788	1,335	1,289	1,106	1,173	1,145	1,150	1,137	1,179	1,071	1,164	1,134	1,077	1,101	1,047	1,050	1,050	1,029	1,054	
20,291	19,967	18,256	21,019	15,744	17,288	13,672	14,847	11,839	12,891	11,442	12,599	9,971	11,760	9,836	9,224	8,968	7,409	4,422	6,726	6,282	5,689	Deaths—5 Rate
3,758	3,664	3,289	3,767	2,811	3,082	2,441	2,685	2,153	2,335	2,073	2,308	1,820	2,158	1,818	1,721	1,689	1,436	1,490	1,404	1,363	1,269	
13,866	12,818	12,568	12,657	10,639	11,340	9,548	9,666	8,578	8,820	8,315	8,509	7,210	8,280	7,281	7,030	6,427	5,594	5,508	5,287	4,790	4,490	Infant Deaths Rate
98	93	89	92	82	85	71	75	66	68	65	68	56	66	59	57	56	51	53	52	48	45.6	
630	490	560	790	218	736	165	977	245	506	130	706	37	346	30	154	134	58	213	25	105	83	Measles Rate (See Note)
116.7	89.9	100.9	141.6	38.9	131.2	29.5	176.7	44.5	91.7	23.6	129.3	5.8	63.5	5.5	28.7	25.2	11.2	22.8	5.2	22.8	18.5	
397	349	489	665	161	615	350	268	202	382	307	221	279	347	157	125	214	145	128	106	148	48	Whooping Cough Rate (See Note)
73.5	64.0	88.1	119.2	28.8	109.6	62.5	48.5	36.7	69.2	55.6	40.5	50.9	63.7	29.0	23.3	40.3	28.1	25.7	22.1	32.1	10.7	
291	96	120	177	136	220	385	216	107	80	75	77	102	69	68	57	84	134	59	53	76	64	Scarlet Fever Rate (See Note)
19.5	6.3	7.8	11.3	8.6	13.7	23.7	13.2	6.5	4.8	4.5	4.6	5.1	4.1	4.0	3.4	5.0	7.9	3.5	3.1	4.5	3.8	
1,278	1,031	1,158	1,245	1,239	1,045	891	873	553	714	663	477	717	642	463	198	186	210	86	103	68	35	Diphtheria Rate (See Note)
85.7	68.1	75.3	79.8	78.2	64.9	54.9	53.4	33.6	43.1	39.8	28.5	42.7	38.1	27.4	11.7	11.0	12.4	5.1	6.1	4.0	2.1	
332	216	229	196	121	137	123	129	140	184	199	111	78	87	76	62	77	64	70	44	34	33	Typhoid Fever Rate
6.4	4.1	4.2	3.6	2.2	2.4	2.1	2.2	2.3	3.0	3.1	1.7	1.2	1.3	1.1	.9	1.1	.9	1.0	.6	.5	0.4	
119	176	187	262	171	123	147	110	77	104	94	114	120	540	486	267	207	114	73	73	243	226	Epidemic Meningitis Rate
2.3	3.3	3.5	4.8	3.1	2.2	2.5	1.9	1.3	1.7	1.5	1.8	1.8	8.1	7.1	3.8	2.9	1.6	1.0	1.0	3.3	3.1	
8,825	8,411	8,825	8,779	7,395	6,165	5,143	5,033	4,951	4,780	4,776	4,828	4,444	4,636	4,507	4,457	4,370	3,997	4,056	3,950	3,968	4,170	Pul. Tbc. Rate
168.9	158.3	163.4	160.0	132.6	108.5	88.5	84.7	81.6	77.2	75.5	74.8	67.6	69.1	65.9	64.1	62.1	56.3	56.6	54.7	54.4	56.6	
1,424	1,237	1,317	1,318	1,103	970	779	769	722	801	699	680	696	690	653	632	552	543	521	470	403	415	Other Tbc. Rate
27.3	23.3	24.4	24.0	19.8	17.1	13.4	12.9	11.9	12.9	11.1	10.5	10.6	10.3	9.6	9.1	7.8	7.6	7.3	6.5	5.5	5.6	
526	853	657	12,562	4,834	3,492	384	869	1,158	549	665	1,157	630	899	1,202	483	956	785	718	373	295	293	Influenza Rate
10.1	16.1	12.2	228.9	86.7	61.4	6.6	14.6	19.1	8.9	10.5	17.9	9.6	13.4	17.6	6.9	13.6	11.1	10.0	5.2	4.0	4.0	
10,922	10,568	11,051	20,628	10,977	10,058	6,477	8,794	8,231	9,152	8,397	10,521	7,523	10,019	9,456	8,058	9,245	7,827	7,686	6,755	6,385	6,549	Pneumonias Rate
209.1	198.9	204.6	375.9	196.9	177.0	111.5	148.1	135.7	147.7	132.8	163.1	114.4	149.4	138.4	115.9	131.4	110.3	107.3	93.5	87.5	88.9	
1,424	1,440	1,420	1,543	1,187	1,443	967	920	521	498	541	673	545	662	670	560	652	599	480	656	585	590	Other Respiratory Rate
27.3	27.1	26.3	28.1	21.3	25.4	16.6	15.5	8.6	8.0	8.6	10.4	3.3	9.9	9.8	8.1	9.3	8.4	6.7	9.1	8.0	8.0	
4,647	4,701	4,867	4,931	5,147	5,317	5,573	5,945	6,287	6,557	6,784	7,033	7,455	7,725	7,848	8,125	8,336	8,573	8,932	9,502	9,969	10,506	Cancer Rate
88.9	88.5	90.1	89.8	92.3	93.5	95.9	100.1	103.6	105.8	107.3	109.0	113.3	115.2	114.8	116.8	118.5	120.8	124.7	131.5	136.7	142.7	
1,109	1,119	1,153	1,011	955	1,075	1,120	1,448	1,360	1,177	1,313	1,485	1,461	1,663	1,726	1,784	1,921	2,116	2,141	2,266	2,255	2,571	Diabetes Rate
21.2	21.1	21.4	18.4	17.1	18.9	19.3	24.4	22.4	19.0	20.8	23.0	22.2	24.8	25.3	25.7	27.3	29.8	29.9	31.4	30.9	34.9	
723	697	668	584	690	792	824	883	887	946	1,022	1,022	1,018	1,043	1,071	1,111	1,157	1,165	1,149	1,006	920	1,049	Appendicitis Rate
13.8	13.1	12.4	10.6	12.4	13.9	14.2	14.9	14.6	15.3	16.2	15.8	15.5	15.6	15.7	16.0	16.5	15.0	16.0	13.9	12.6	14.2	
5,521	6,546	6,727	5,269	5,007	4,833	4,105	4,450	4,367	3,705	3,912	4,360	3,382	3,433	3,177	2,905	2,806	2,972	3,638	4,484	4,141	4,041	Bright's & Nephritis Rate
105.7	123.2	124.6	96.0	89.8	85.0	70.6	74.9	72.0	59.8	61.9	67.6	48.4	51.2	46.5	41.8	39.9	41.9	60.8	62.1	56.8	54.9	
13,596	14,210	14,818	15,660	14,077	15,195	15,696	17,350	18,453	19,616	19,453	20,463	20,178	22,152	23,283	22,999	23,487	23,524	23,541	25,696	22,282	24,093	Circulatory Sys. Rate
260.2	267.5	274.4	285.3	252.5	267.3	270.1	292.1	304.1	316.6	307.7	317.2	305.7	330.3	340.7	330.7	333.9	331.4	328.8	355.6	305.4	327.2	
946	804	794	1,042	811	718	886	501	597	763	847	978	818	667	566	588	682	544	749	602	3,233	3,130	Apoplexy Rate
18.1	15.1	14.7	19.0	14.5	12.6	15.2	8.4	9.8	12.3	13.4	15.2	12.4	9.9	8.3	8.5	9.7	7.7	10.5	8.3	44.3	42.5	
20,063	21,560	22,339	21,971	19,895	20,746	20,687	22,301	23,417	24,084	24,212	25,801	24,178	26,252	27,026	26,492	26,975	27,040	27,928	30,782	29,656	31,264	Total Degenerative Rate
384.0	405.8	413.7	400.3	356.8	365.0	356.0	375.5	386.0	388.7	382.9	400.0	367.5	391.4	395.4	380.9	383.5	380.9	390.0	426.0	406.5	424.6	
958	836	778	724	703	670	831	789	825	829	935	904	1,073	1,182	1,255	1,403	1,500	1,595	1,343	1,239	1,170	1,116	Suicides Rate
18.3	15.7	14.4	13.2	12.6	11.8	14.3	13.3	13.6	13.4	14.8	14.0	15.3	17.6	18.4	20.2	21.3	22.5	18.8	17.1	16.0	15.2	
346	407	**674	677	767	763	849	870	945	961	1,022	1,069	1,095	1,075	1,344	1,290	1,298	1,179	1,137	1,145	1,078	932	Automobile Accid. Rate
6.6	7.7	12.5	12.3	13.8	13.4	14.6	14.6	15.6	15.5	16.2	16.6	15.6	16.0	19.7	18.5	18.5	16.6	15.9	15.8	14.8	12.7	
3,212	3,561	4,042	3,613	3,059	2,856	2,634	2,801	3,249	3,239	3,765	3,674	3,109	3,589	3,518	3,578	3,336	3,091	3,101	3,316	3,179	3,296	Other Accidents Rate
61.5	67.0	74.8	65.8	54.9	50.2	45.3	47.2	53.6	52.3	59.5	57.0	53.3	53.5	51.5	51.4	47.4	43.5	43.3	45.9	43.6	44.8	
710*	653	651	664	644	708	746	699	623	678	697	595	694	668	629	667	698	663	665	492	523	459	Puerperal diseases Rate
5.0	4.7	4.6	4.8	4.9	5.3	5.6	5.4	4.8	5.2	5.4	4.7	5.4	5.3	5.1	5.4	6.0	6.0	6.4	4.9	5.2	4.7	

Apoplexy. Numbers following disease names are numbers of International List. See 1929 Revision.  
10,000 under fifteen years.

7/11/20  
300