



1934

## DEPARTMENT OF HEALTH, CITY OF NEW YORK

### SUMMARY OF VITAL STATISTICS

#### Population, Births, Marriages, Deaths and Infant Mortality, 1898-1934

YEAR	Estimated Population, July 1st Each Year	LIVE BIRTHS*		MARRIAGES		DEATHS		STILL BIRTHS Ratio to 1,000*		INFANT MORTALITY Deaths Under One Year Rate per 1,000 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	Deaths Under One Year	Rate per 1,000 Births
1898.....	3,272,418	78,928	24.12	28,885	8.83	66,294	20.26	5,638	71.4	16,770	140.93
1899.....	3,356,722	77,632	23.13	30,474	9.08	65,343	19.47	5,463	70.4	15,381	132.60
1900.....	3,446,042	81,721	23.72	32,247	9.36	70,872	20.57	5,815	71.2	16,640	135.29
1901.....	3,554,079	80,735	22.72	33,447	9.41	70,720	19.90	5,750	71.2	15,467	126.78
1902.....	3,665,825	85,644	23.36	36,207	9.88	68,112	18.58	6,011	70.2	15,526	127.26
1903.....	3,781,423	94,755	25.06	38,174	10.10	67,864	17.94	6,078	64.1	14,413	111.72
1904.....	3,901,023	99,555	25.52	39,436	10.11	78,060	20.01	6,288	63.2	16,125	121.22
1905.....	4,025,742	103,881	25.80	42,675	10.60	73,714	18.31	6,352	61.1	16,522	122.40
1906.....	4,166,566	111,772	26.82	48,355	11.60	76,203	18.29	6,646	59.5	17,189	121.90
1907.....	4,314,237	120,722	27.98	51,097	11.84	79,205	18.36	7,351	60.9	17,437	118.60
1908.....	4,469,248	126,862	28.38	37,449	8.39	73,072	16.35	7,191	56.7	16,231	111.16
1909.....	4,632,078	122,975	26.54	41,513	8.96	74,105	16.00	6,697	54.5	15,976	112.50
1910.....	4,785,190	129,080	26.95	46,417	9.70	76,742	16.04	6,751	52.3	16,215	113.38
1911.....	4,873,069	134,544	27.61	48,765	10.01	75,423	15.48	6,673	49.6	15,053	106.75
1912.....	4,960,948	135,655	27.34	51,703	10.42	73,008	14.72	6,619	48.8	14,289	102.07
1913.....	5,048,827	135,134	26.77	51,268	10.15	73,902	14.64	6,629	49.1	13,780	98.40
1914.....	5,136,706	140,647	27.38	53,051	10.33	74,803	14.56	6,617	47.0	13,312	94.16
1915.....	5,224,585	141,256	27.04	50,997	9.76	76,193	14.58	6,413	45.4	13,866	98.65
1916.....	5,312,464	137,664	25.91	54,782	10.31	77,801	14.64	6,253	45.4	12,818	93.11
1917.....	5,400,343	141,564	26.21	59,210	10.96	78,575	14.55	6,117	43.2	12,568	88.78
1918.....	5,488,222	138,046	25.15	56,733	10.34	98,119	17.88	6,793	49.2	12,657	91.69
1919.....	5,576,101	130,377	23.35	60,256	10.80	74,433	13.35	5,984	45.9	10,639	81.60
1920.....	5,683,765	132,856	23.37	64,422	11.33	73,249	12.89	6,234	46.9	11,340	85.36
1921.....	5,811,549	134,241	23.10	60,646	10.47	64,257	11.06	6,297	46.9	9,548	71.13
1922.....	5,939,333	129,684	21.84	58,192	9.80	69,690	11.73	6,125	47.2	9,666	74.54
1923.....	6,067,117	129,160	21.29	66,430	10.95	69,452	11.45	6,023	46.6	8,578	66.41
1924.....	6,195,251	130,436	21.05	62,254	10.05	71,252	11.50	6,448	49.4	8,280	67.62
1925.....	6,323,035	128,790	20.37	64,826	10.25	71,864	11.37	6,134	47.6	8,315	64.56
1926.....	6,450,819	125,515	19.46	68,417	10.61	76,082	11.79	6,054	48.2	8,509	67.79
1927.....	6,578,603	128,889	19.59	66,431	10.10	70,430	10.71	5,895	45.7	7,210	55.94
1928.....	6,706,737	126,332	18.84	62,424	9.31	78,091	11.64	6,121	48.5	8,280	65.54
1929.....	6,834,521	124,404	18.20	65,780	9.62	77,482	11.34	5,726	46.0	7,281	58.53
1930.....	6,962,335	122,811	17.64	63,337	9.10	74,888	10.76	5,700	46.4	7,030	57.24
1931.....	7,090,089	115,621	16.31	61,574	8.68	77,418	10.92	5,579	48.3	6,427	55.59
1932.....	7,218,223	109,878	15.22	58,957	8.17	74,319	10.30	5,396	49.1	5,594	50.91
1933.....	7,346,007	103,500	14.09	60,116	8.18	75,153	10.23	5,347	51.7	5,508	53.22
1934.....	7,473,791	101,239	13.55	67,347	9.01	75,857	10.15	5,070	50.1	5,287	52.22

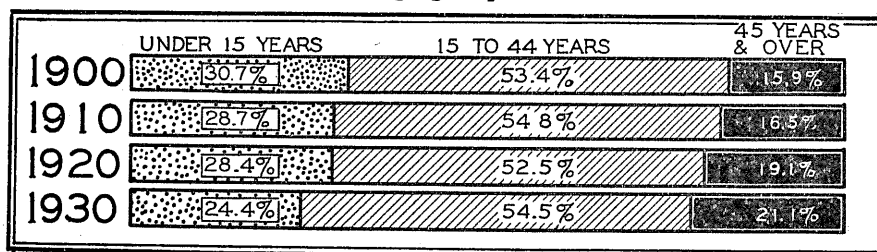
\* Reported births incomplete to about 1910; in 1898 actual birth rate is estimated at 36; in 1905 at 34.  
 † Up to 1913, based on estimated number of births.

#### Births, Marriages, Deaths and Still Births as Reported\*—1934

	Estimated Population July 1st 1934	LIVE 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.....	1,694,488	31,456	18.56	29,575	17.46	28,475	16.81	1,818	57.80
The Bronx.....	1,486,360	15,699	10.56	9,730	6.55	11,276	7.59	682	43.44
Brooklyn.....	2,785,159	40,748	14.63	21,460	7.71	25,554	9.17	1,978	48.54
Queens.....	1,332,095	10,900	8.18	5,550	4.17	8,234	6.18	481	44.13
Richmond.....	175,689	2,436	13.87	1,032	5.90	2,319	13.20	111	45.57
City of New York.....	7,473,791	101,239	13.55	67,347	9.01	75,857	10.15	5,070	50.08

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

#### Our Aging Population



## Deaths, Births and Still Births, by Borough of Residence—1934

	N. Y. City	Manhattan	The Bronx	Brooklyn	Queens	Richmond
Total Deaths.....	75,857	25,834	11,541	26,113	10,583	1,786
Death Rate per 1,000 Population.....	10.15	15.25	7.76	9.38	7.94	10.17
1. Typhoid Fever.....	44	19	2	20	3	...
2. Typhus Fever.....	1	0	1	...	...	...
4. Measles.....	25	6	1	12	6	...
5. Scarlet Fever.....	53	12	14	17	6	4
6. Whooping Cough.....	106	40	6	40	19	1
7. Diphtheria.....	103	23	11	54	15	...
8. Influenza.....	373	65	52	178	65	13
10. Pulmonary Tuberculosis.....	3,950	1,798	536	1,079	455	82
11. Other Tuberculosis.....	470	230	63	126	45	6
(a) Tuberculous Meningitis.....	144	73	24	39	7	1
12. Syphilis.....	651	371	55	169	41	15
13. Malaria.....	19	13	1	3	2	...
14. Other Infectious Diseases.....	428	153	66	147	57	5
(a) Poliomyelitis.....	12	3	3	5	1	...
(b) Epidemic Encephalitis.....	34	12	6	11	5	...
(c) Epidemic Meningitis.....	73	20	9	31	12	1
15. Cancer.....	9,502	3,207	1,579	3,150	1,385	181
16. Non-Malignant Tumors.....	570	184	109	191	76	10
17. Chronic Rheumatism, Gout.....	67	27	12	9	14	5
18. Diabetes.....	2,266	638	448	839	312	29
19. Alcoholism.....	471	290	26	110	35	10
20. Other Gen. Dis. & Chronic Poison's...	1,085	336	165	408	158	18
21. Locomotor Ataxia and General Paresis of the Insane.....	209	89	22	63	32	3
22. Cerebral Hemorrhage, etc.....	774	333	96	264	52	29
23. Other Diseases of Nervous System and Organs of Sense.....	1,069	345	160	403	146	15
24. Diseases of the Heart.....	20,727	6,339	3,428	7,493	2,914	553
25. Other Diseases of Circulatory System..	4,969	1,529	722	1,734	865	119
(a) Arterio Sclerosis.....	3,896	1,177	517	1,371	737	94
26. Bronchitis.....	128	51	23	32	17	5
27. The Pneumonias.....	6,755	2,420	978	2,392	834	131
(a) Broncho Pneumonia.....	2,941	992	447	1,108	342	52
(b) Lobar Pneumonia.....	3,707	1,397	509	1,239	486	76
28. Other Respiratory Diseases.....	528	192	64	174	87	11
29. Diarrhea and Enteritis.....	660	225	76	268	83	8
(a) Diarrhea Under 5 Years.....	568	193	62	235	74	4
30. Appendicitis.....	1,006	247	189	374	170	26
31. Diseases of Liver and Biliary Passages..	1,335	510	190	393	213	29
32. Other Digestive Diseases.....	1,892	616	298	644	279	55
33. Nephritis, All Forms.....	4,484	1,226	565	1,816	740	137
34. Other Dis. of Genito-urinary System..	1,120	346	171	434	141	28
35. Puerperal Septicemia*.....	146	67	11	51	15	2
36. Other Puerperal Diseases.....	346	80	70	144	46	6
37. Diseases of Skin and Bones.....	293	104	51	96	34	8
38. Diseases of Early Infancy.....	2,981	880	552	1,026	444	79
39. Old Age.....	62	26	13	21	...	2
40. Suicide.....	1,239	496	190	338	196	19
41. Homicide.....	458	252	32	127	41	6
42. Other Violence.....	4,461	2,041	493	1,258	533	136
(a) Sunstroke.....	60	23	7	21	8	1
(b) Auto Accidents.....	1,145	431	174	336	170	34
(c) Other Accidents.....	3,256	1,587	312	901	355	101
43. Unknown and Ill Defined.....	31	8	...	16	7	...
Non-Resident Deaths.....	1,950	1,277	216	207	205	45
Live Births.....	101,239	24,502	18,667	39,312	16,252	2,506
Birth Rate per 1,000 Population.....	13.55	14.46	12.56	14.11	12.20	14.26
Deaths Under One Year.....	5,287	1,667	846	1,908	750	116
Infant Death Rate per 1,000 Births.....	52.22	68.04	45.32	48.53	46.15	46.29
Deaths Under One Month.....	3,154	943	546	1,105	491	69
Neonatal Rate per 1,000 Births.....	31.15	38.49	29.25	28.11	30.21	27.53
Still Births.....	5,070	1,481	805	1,980	692	112
Ratio to 1,000 Live Births.....	50.08	60.44	43.12	50.37	42.58	44.69

\* 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, 1934 By Age and Color		
	Persons	Per Cent of Total	Males	Females	Native White	Foreign- Born White	Negro	Other Races	Total	White	Negro
All Ages.....	6,930,446	100.00	3,472,956	3,457,490	4,293,825	2,293,400	327,706	15,515	75,857	70,095	5,548
Under 5.....	535,600	7.73	272,438	263,162	502,296	5,550	26,920	834	6,726	5,986	728
5-9.....	577,284	8.34	291,782	285,502	530,430	21,831	24,365	658	893	828	65
10-14.....	575,300	8.31	290,263	285,037	531,011	25,251	18,662	376	784	712	72
15-19.....	599,286	8.65	293,740	305,546	510,331	67,303	21,120	532	1,045	908	134
20-24.....	687,417	9.93	327,734	359,683	485,038	162,260	38,658	1,461	1,654	1,379	270
25-29.....	695,984	10.05	341,448	354,536	393,467	251,242	48,661	2,614	2,073	1,654	406
30-34.....	649,576	9.38	327,685	321,891	329,570	276,817	40,533	2,656	2,577	2,098	461
35-39.....	621,248	8.97	319,859	301,389	272,916	309,213	36,924	2,195	3,413	2,819	561
40-44.....	518,588	7.49	272,868	245,720	199,373	291,971	25,515	1,729	4,223	3,670	522
45-49.....	422,063	6.10	219,600	202,463	151,837	250,151	19,057	1,018	5,563	4,985	551
50-54.....	340,807	4.92	175,346	165,461	126,092	202,123	11,922	670	6,619	6,090	511
55-59.....	246,277	3.56	123,128	123,149	93,256	146,295	6,365	361	7,191	6,788	389
60-64.....	190,527	2.75	92,494	98,033	69,444	117,119	3,767	197	8,190	7,896	279
65-69.....	127,356	1.84	60,451	66,905	45,147	79,781	2,331	97	7,941	7,726	204
70-74.....	77,327	1.12	35,866	41,461	28,853	47,201	1,236	37	7,156	6,947	198
75-79.....	36,629	.53	16,239	20,390	13,326	22,612	680	11	4,913	4,805	105
80-84.....	15,746	.23	6,286	9,460	5,262	10,176	304	4	2,954	2,898	56
85-89.....	5,589	.08	2,087	3,502	1,829	3,625	133	2	*1,942	1,906	36
90-94.....	1,475	.02	498	977	425	1,007	43	0	.....	.....	.....
95-99.....	311	(a)	104	207	69	226	14	2	.....	.....	.....
100 and over.....	69	(a)	29	40	7	52	10	0	.....	.....	.....
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	Tuberculosis	Diphtheria	Measles	Scarlet Fever	Chickenpox	Typhoid Fever	Whooping Cough	Epidemic Meningitis	Polomyelitis	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	13,523	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	14,339	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	25,128	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	922
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	9,843	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	8,754	102	73	46,276	10,953	899	14,489	51

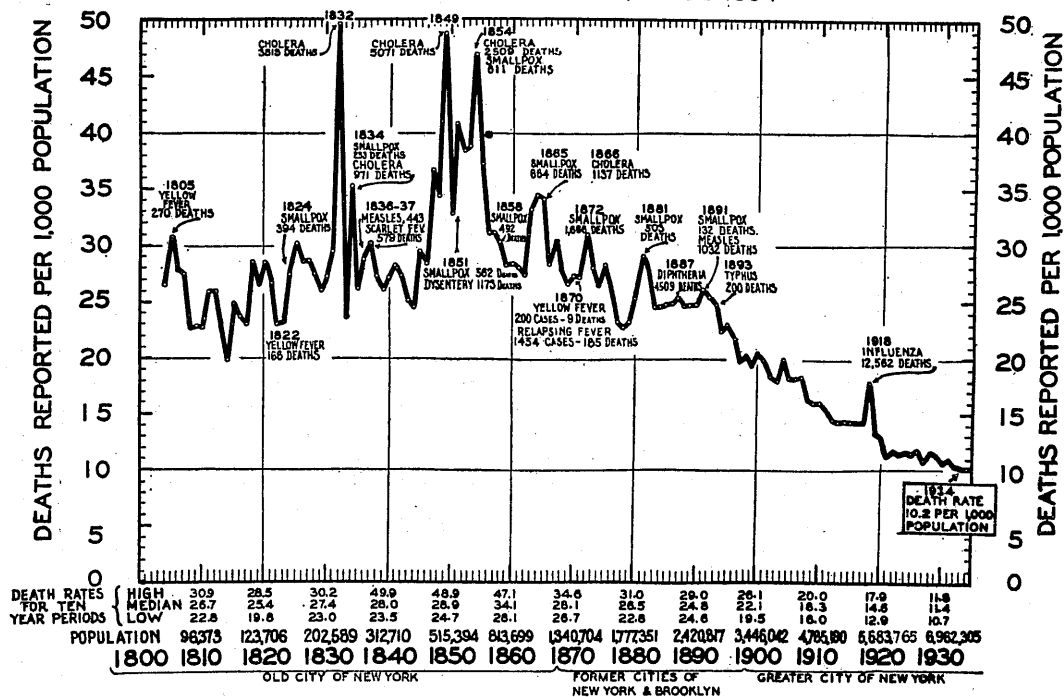
**SPECIFIC DEATH RATES, NEW YORK CITY, 1900-1930, INCLUSIVE**

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

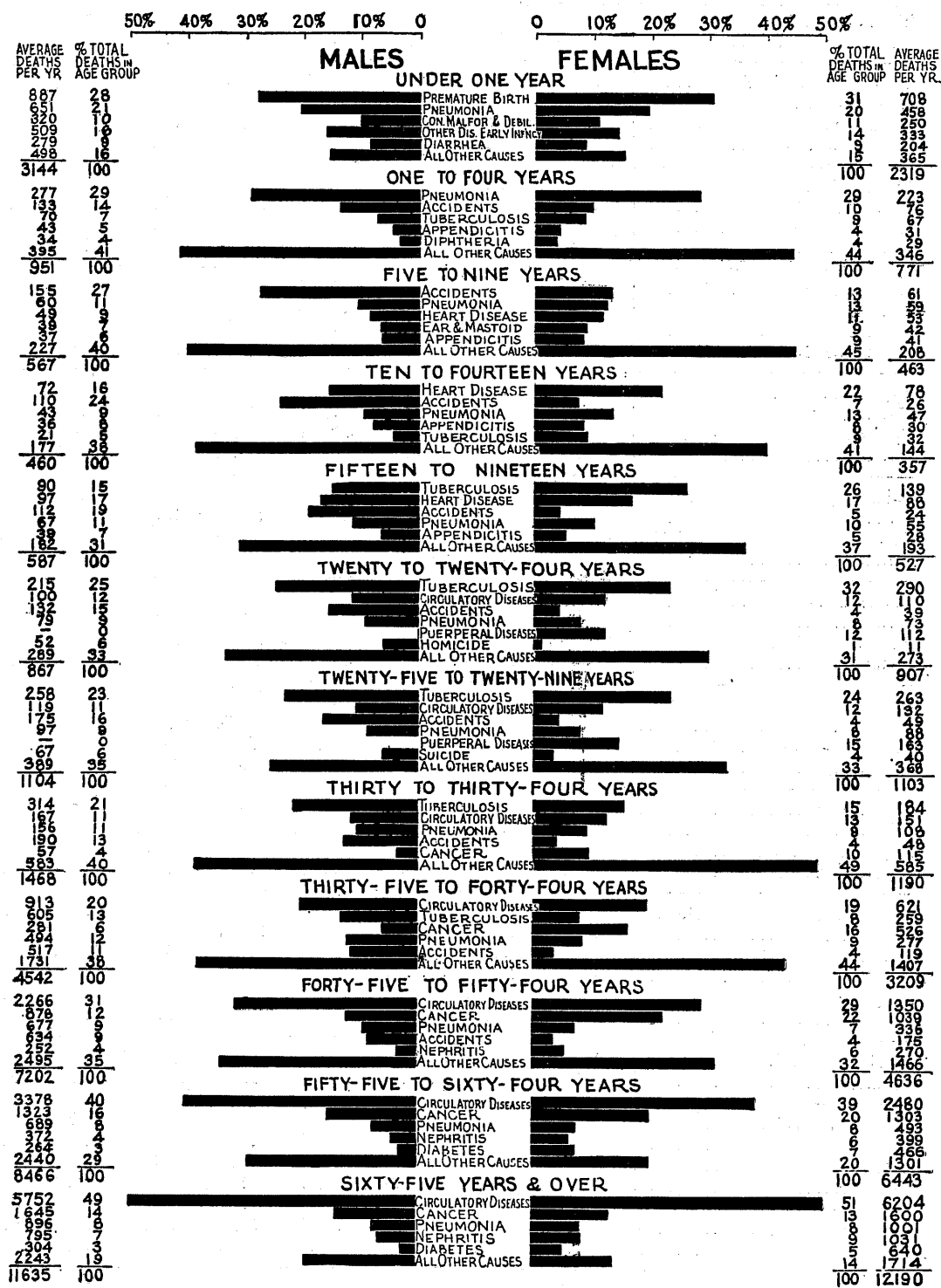


**Public Health Is Purchasable; Within Natural Limitations**

**A Community Can Determine Its Own Death Rate**

# 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 AVERAGE DEATHS PER YEAR NEW YORK CITY, 1932, 1933, 1934



YEAR	1905	1906	1907	1908	1909	1910	1911	1912
Population.....	4,025,742	4,166,566	4,314,237	4,469,248	4,632,078	4,785,190	4,873,069	4,960,944
Total deaths.....	73,714	76,203	79,205	73,072	74,105	76,742	75,423	73,000
Death rate.....	1,831	1,829	1,836	1,635	1,600	1,604	1,548	1,474
Total deaths under 5 years.....	24,539	25,777	25,794	24,141	24,519	24,268	22,242	20,974
Rate on estim. pop. under 5 years.....	5,429	5,567	5,442	4,977	4,943	4,787	4,319	4,033
Deaths under 1 year of age.....	16,522	17,189	17,437	16,231	15,976	16,215	15,053	14,283
Per 1,000 births.....	122	122	119	111	113	113	107	101
Measles (7).....	520	1,145	728	972	997	785	659	674
Rate (See Note).....	115.04	247.30	153.59	200.41	201.01	154.83	127.96	129.00
Whooping Cough (9).....	408	367	393	188	401	294	384	284
Rate (See Note).....	90.27	79.27	82.91	38.76	80.85	57.99	74.56	55.11
Scarlet Fever (8).....	473	491	796	1,333	786	953	741	614
Rate (See Note).....	39.55	39.92	62.92	102.46	41.34	69.36	53.00	43.21
Diphtheria (10).....	1,544	1,898	1,740	1,758	1,714	1,715	1,281	1,124
Rate (See Note).....	129.10	154.31	137.55	135.13	127.91	124.82	91.63	79.11
Typhoid Fever (1.2).....	649	639	740	536	564	558	545	494
Rate.....	16.12	15.34	17.15	11.99	12.18	11.66	11.18	10.00
Epidemic Meningitis (18).....	2,025	812	643	351	326	294	203	194
Rate.....	50.30	19.49	14.90	7.85	7.04	6.14	4.17	3.90
Pulmonary Tuberculosis (23).....	8,535	8,955	8,999	8,869	8,643	8,692	8,790	8,594
Rate.....	212.01	214.92	208.60	198.44	186.59	181.66	180.37	173.11
Other forms Tuberculosis (24-32).....	1,123	1,239	1,263	1,288	1,268	1,382	1,460	1,394
Rate.....	27.90	29.74	29.28	28.82	27.37	28.88	29.96	28.00
Influenza (11).....	311	241	714	403	335	366	486	264
Rate.....	7.73	5.78	16.55	9.02	7.23	7.65	9.97	5.40
Pneumonias (107,108,109).....	9,783	10,868	11,806	9,508	10,164	10,159	10,055	9,974
Rate.....	243.01	260.83	273.66	212.74	219.42	212.32	206.33	201.11
Other Respiratory (104-6; 110-4).....	2,588	2,493	2,199	1,748	2,582	2,515	1,909	1,364
Rate.....	64.29	59.83	50.97	39.11	55.74	52.56	39.17	27.40
Cancer (45-53).....	2,875	3,005	3,227	3,243	3,488	3,710	3,873	4,074
Rate.....	71.42	72.12	74.80	72.56	75.30	77.54	79.47	82.00
Diabetes (59).....	589	652	664	670	696	768	739	874
Rate.....	14.63	15.65	15.39	14.99	15.03	16.05	15.76	17.50
Appendicitis (121).....	507	544	550	528	566	639	633	634
Rate.....	12.59	13.06	12.75	11.81	12.22	13.36	12.99	12.80
Bright's Dis. & Nephritis (130-2).....	5,944	6,108	5,685	5,049	5,522	5,638	5,017	5,724
Rate.....	147.65	146.59	131.78	112.97	119.21	117.83	102.95	115.33
Circulatory Sys. Dis. (90-103).....	6,437	6,951	8,788	9,297	10,175	10,531	11,611	12,004
Rate.....	159.90	166.82	203.71	208.02	219.66	220.10	238.26	242.00
Apoplexy (82A).....	2,833	2,710	2,606	1,790	896	949	919	1,024
Rate.....	70.37	65.04	60.41	40.05	19.34	19.83	18.86	20.60
Total Degenerative Diseases†.....	15,214	15,769	17,079	16,136	16,593	17,118	17,547	18,754
Rate.....	377.92	378.46	395.89	361.04	358.21	357.77	360.06	378.00
Suicides (163-171).....	660	707	710	994	890	825	788	804
Rate.....	16.39	16.97	16.46	22.25	19.21	17.24	16.17	16.11
Automobile Accidents.....	36	64	42	81	90	111	128	184
Rate.....	.89	1.54	.97	1.81	1.94	2.32	2.63	3.71
Other Accidents.....	3,615	3,717	3,874	3,431	3,241	3,416	3,986	3,474
Rate.....	89.80	89.21	89.80	76.77	69.97	71.39	81.79	70.00
Puerperal diseases (140-150).....	815	763	783	699	719	761	738	674
Rate per 1,000 Live Births.....	6.04	5.41	5.33	4.79	5.06	5.32	5.23	4.80

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

ulation, Deaths and Death Rates Per 100,000 Population, City of New York, 1905 to 1934 Inclusive.

1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	
5,048,827	5,136,706	5,224,585	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	6,578,603	6,706,737	6,834,521	6,962,305	7,090,089	7,218,223	7,346,007	7,473,791	Population
73,902	74,803	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	75,153	75,857	Deaths
1,464	1,456	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	1,076	1,092	1,030	1,023	1,015	Rate
20,711	19,530	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	7,422	6,726	Deaths—5
3,952	3,671	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	Rate
13,780	13,312	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	Infant Deaths
98	95	98	93	89	92	82	85	71	75	66	68	65	68	56	66	59	57	56	51	53	52	Rate
628	560	630	490	560	790	218	736	165	977	245	506	130	706	37	346	30	154	134	58	213	25	Measles
119.85	105.26	116.67	89.91	100.90	141.58	38.93	131.19	29.46	176.67	44.55	91.67	23.55	129.30	6.75	63.49	5.55	28.73	25.24	11.24	42.77	5.22	Rate (See Note)
420	279	397	349	489	665	161	615	350	268	202	382	307	221	279	347	157	125	214	145	128	106	Whooping Cough
80.15	49.82	73.52	64.04	88.11	119.18	28.75	109.63	62.51	48.46	36.73	69.20	55.62	40.48	50.91	63.67	29.02	23.32	40.30	28.10	25.70	22.13	Rate (See Note)
507	452	291	96	120	177	136	220	385	216	107	80	75	77	102	69	68	57	84	134	59	53	Scarlet Fever
35.09	30.79	19.50	6.34	7.80	11.34	8.59	13.66	23.71	13.20	6.50	4.83	4.50	4.60	6.07	4.09	4.03	3.38	4.98	7.94	3.50	3.14	Rate (See Note)
1,333	1,491	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	Diphtheria
92.25	101.57	85.66	68.05	75.29	79.76	78.22	64.87	54.86	53.36	33.60	43.09	39.80	28.49	42.65	38.08	27.45	11.73	11.02	12.44	5.09	6.10	Rate (See Note)
362	334	332	216	229	196	121	137	123	129	140	184	199	111	78	87	76	62	77	64	70	44	Typhoid Fever
7.17	6.50	6.35	4.07	4.24	3.57	2.17	2.41	2.12	2.17	2.31	2.97	3.15	1.72	1.19	1.30	1.11	.89	1.09	.89	.95	.59	Rate
202	207	119	176	187	262	171	123	147	110	77	104	94	114	120	540	486	267	207	114	73	73	Epidemic Meningitis
4.00	4.03	2.28	3.31	3.46	4.77	3.07	2.16	2.53	1.85	1.27	1.68	1.49	1.77	1.82	8.05	7.11	3.83	2.92	1.58	.99	.98	Rate
8,601	8,918	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	Pul. Tbc.
170.35	173.61	168.91	158.33	163.42	159.96	132.62	108.47	88.50	84.74	81.60	77.16	75.53	74.84	67.55	69.12	65.94	64.02	61.64	55.37	55.21	52.85	Rate
1,430	1,372	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	Other Tbc.
28.32	26.71	27.26	23.29	24.39	24.02	19.78	17.07	13.40	12.95	11.90	12.93	11.05	10.54	10.58	10.29	9.55	9.08	7.79	7.52	7.09	6.29	Rate
350	336	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	Influenza
6.93	6.54	10.07	16.06	12.17	228.89	86.69	61.44	6.61	14.63	19.09	8.86	10.52	17.94	9.58	13.40	17.59	6.94	13.48	10.88	9.77	4.99	Rate
10,042	9,678	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	Pneumonias
198.89	188.41	209.05	198.92	204.64	375.86	196.86	176.96	111.45	148.06	135.67	147.73	132.80	163.10	114.36	149.39	138.36	115.74	130.39	108.43	104.63	90.38	Rate
1,350	1,246	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	Other Respiratory
26.74	24.26	27.26	27.11	26.29	28.11	21.29	25.39	16.64	15.49	8.59	8.04	8.56	10.43	8.28	9.87	9.80	8.04	9.20	8.30	6.53	8.78	Rate
4,223	4,467	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	Cancer
83.64	86.96	88.94	88.49	90.12	89.85	92.31	93.53	95.90	100.10	103.62	105.84	107.29	109.02	113.32	115.18	114.83	116.70	117.57	118.77	121.59	127.14	Rate
884	979	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	Diabetes
17.51	19.06	21.23	21.06	21.35	18.42	17.13	18.91	19.27	24.38	22.42	19.00	20.77	23.02	22.21	24.80	25.25	25.62	27.09	29.31	29.15	30.32	Rate
618	710	723	697	668	584	690	792	824	883	887	946	1,022	1,022	1,018	1,043	1,071	1,111	1,157	1,065	1,149	1,006	Appendicitis
12.24	13.82	13.84	13.12	12.37	10.64	12.37	13.93	14.18	14.87	14.62	15.27	16.16	15.84	15.47	15.55	15.67	15.96	16.32	14.75	15.64	13.46	Rate
5,615	5,617	5,521	6,546	6,727	5,269	5,007	4,833	4,105	4,450	4,367	3,705	3,912	4,360	3,182	3,433	3,177	2,905	2,806	2,972	3,638	4,484	Bright's & Nephritis
111.21	109.35	105.67	123.22	124.56	96.01	89.79	85.03	70.64	74.92	71.98	59.80	61.87	67.59	48.37	51.19	46.48	41.72	39.58	41.17	49.52	60.00	Rate
12,813	13,469	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	Circulatory Sys.
253.77	262.21	260.23	267.48	274.39	285.34	252.45	267.34	270.08	292.12	304.15	316.63	307.65	317.22	306.72	330.29	340.67	330.34	331.27	325.90	320.46	343.81	Rate
889	1,075	946	804	794	1,042	811	718	886	501	597	763	847	978	818	667	566	588	682	544	749	602	Apoplexy
17.61	20.93	18.11	15.13	14.70	18.99	14.54	12.63	15.25	8.44	9.84	12.32	13.40	15.16	12.43	9.95	8.28	8.45	9.62	7.54	10.20	8.05	Rate
19,317	20,161	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	Total Degenerative
382.59	392.49	384.01	405.83	413.65	400.33	356.79	365.00	355.96	375.48	385.97	388.75	382.92	399.96	367.52	391.43	395.43	380.51	380.46	374.61	380.18	411.87	Rate
845	935	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	Suicides
16.74	18.20	18.34	15.74	14.41	13.19	12.61	11.79	14.30	13.28	13.60	13.38	14.79	14.01	16.31	17.62	18.36	20.15	21.16	22.10	18.28	16.58	Rate
293	310	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	Automobile Accid.
5.80	6.03	6.62	7.66	12.48	12.34	13.76	13.42	14.61	14.65	15.58	15.51	16.16	16.57	16.64	16.03	19.66	18.53	18.31	16.33	15.48	15.32	Rate
3,467	3,441	3,212	3,561	4,042	3,613	3,059	2,856	2,634	2,801	3,249	3,239	3,765	3,674	3,509	3,589	3,518	3,578	3,336	3,091	3,101	3,316	Other Accidents
68.67	66.99	61.48	67.03	74.85	65.83	54.86	50.25	45.32	47.16	53.55	52.28	59.54	56.95	53.34	53.51	51.47	51.39	47.05	42.82	42.21	44.37	Rate
668	679	710	653	651	664	644	708	746	699	623	678	697	595	694	668	629	667	698	663	665	492	Puerperal diseases
4.77	4.83	5.03	4.74	4.60	4.81	4.94	5.33	5.56	5.39	4.82	5.20	5.41	4.74	5.38	5.29	5.05	5.43	6.04	6.03	6.43	4.86	Rate

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