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BUREAU OF RECORDS VITAL STATISTICS

CONDENSED STATISTICAL REPORT, YEARS 1898—1931

YEAR	Estimated Population July 1st Each Year	BIRTHS *		MARRIAGES		DEATHS		STILL 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	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	68,085	18.58	6,011	70.2	15,526	127.36
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	43,355	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	6,997	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	14.17	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	94.65
1915.....	5,224,585	141,256	27.04	50,997	9.76	76,193	14.58	6,413	45.4	13,866	98.16
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	60,846	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	8,820	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	72,10	55.94
1928.....	6,706,737	126,332	18.84	62,424	9.31	78,091	11.64	6,121	48.5	82,80	65.64
1929.....	6,834,521	124,404	18.20	65,780	9.62	77,482	11.34	5,726	46.0	7,281	52.53
1930.....	6,962,305	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

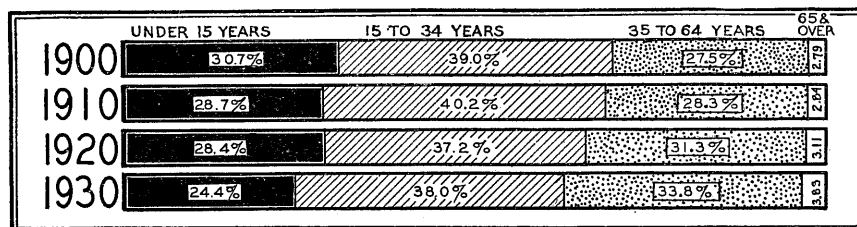
* Reported births incomplete to about 1910. † Up to 1913, based on estimated number of births.

BIRTHS, MARRIAGES, DEATHS, AND STILL BIRTHS AS REPORTED*—1931

	Estimated Population July 1st 1931	BIRTHS		MARRIAGES		DEATHS		STILL 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	1,816,531	36,238	19.94	29,154	16.05	29,835	16.42	1,953	53.9
The Bronx	1,330,220	17,893	13.45	9,422	7.08	10,709	8.05	817	45.7
Brooklyn	2,626,440	46,450	17.68	17,753	6.76	26,510	10.09	2,144	46.2
Queens	1,153,454	12,436	10.78	4,242	3.68	8,161	7.07	532	42.8
Richmond	163,444	2,604	15.92	1,003	6.13	2,203	13.48	133	51.1
City of New York	7,090,089	115,621	16.31	61,574	8.68	77,418	10.92	5,579	48.3

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

Our Aging Population



DEATHS, BIRTHS AND STILLBIRTHS, BY BOROUGH OF RESIDENCE—1931.

	N. Y. City	Manhattan	The Bronx	Brooklyn	Queens	Richmond
Total Deaths	77,418	26,809	11,415	27,047	10,323	1,824
Death Rate per 1,000 Population	10.92	14.75	8.61	10.29	8.95	11.16
1. Typhoid Fever	77	22	17	25	10	3
2. Typhus Fever	1	1				
4. Measles	134	31	12	66	19	6
5. Scarlet Fever	84	16	27	18	19	4
6. Whooping Cough	214	57	35	87	32	3
7. Diphtheria	186	48	24	85	17	12
8. Influenza	956	226	171	387	156	16
10. Pulmonary Tuberculosis	4,370	2,041	587	1,192	478	72
11. Other Tuberculosis	552	271	58	152	61	10
(a) Tuberculous Meningitis	206	107	21	55	22	1
12. Syphilis	557	330	46	139	30	12
13. Malaria	2	2				
14. Other Infectious Diseases	1,146	392	154	398	171	31
(a) Poliomyelitis	504	116	73	218	79	18
(b) Epidemic Encephalitis	54	19	7	15	11	2
(c) Meningo. Meningitis	207	87	24	64	31	1
15. Cancer	8,336	2,779	1,377	2,817	1,203	160
16. Non-Malignant Tumors	563	211	97 99	176	66	13
17. Chronic Rheumatism, Gout	234	106	21	72	28	7
18. Diabetes	1,921	529	314	763	290	25
19. Alcoholism	942	573	56	261	43	9
20. Other Gen. Dis. & Chronic Poison's	1,314	367	197	566	163	21
21. Locomotor Ataxia and General Paresis of the Insane	231	98	36	67	26	4
22. Cerebral Hemorrhage, etc.	789	376	154	189	32	38
23. Other Diseases of Nervous System and Organs of Sense	1,555	545	259	540	169	42
24. Diseases of the Heart	18,784	5,771	3,027	6,856	2,602	528
25. Other Diseases of Circulatory System	4,703	1,247	601	1,919	821	115
(a) Arterio Sclerosis	4,080	1,136	561	1,581	691	111
26. Bronchitis	170	52	18	74	25	1
27. The Pneumonias	9,245	3,334	1,144	3,349	1,212	206
(a) Broncho Pneumonia	4,269	1,392	507	1,663	610	97
(b) Lobar Pneumonia	4,722	1,828	587	1,653	553	101
28. Other Respiratory Diseases	482	159	79	170	66	8
29. Diarrhea and Enteritis	647	286	54	227	67	13
(a) Diarrhea Under 5 Years	569	251	45	203	58	12
30. Appendicitis	1,157	318	194	427	185	33
31. Diseases of Liver and Biliary Passages	1,149	368	153	447	153	28
32. Other Digestive Diseases	1,822	533	309	676	256	48
33. Nephritis, All Forms	2,806	941	405	1,004	391	65
34. Other Dis. of Genito-urinary System	930	308	163	347	94	18
35. Puerperal Septicemia *	187	61	24	75	27	
36. Other Puerperal Diseases	511	164	78	176	86	7
37. Diseases of Skin and Bones	343	84	45	164	39	11
38. Diseases of Early Infancy	3,395	952	631	1,216	504	92
39. Old Age	142	58	24	47	4	9
40. Suicide	1,500	680	209	401	184	26
41. Homicide	586	340	76	127	42	1
42. Other Violence	4,634	2,123	531	1,325	533	122
(a) Sunstroke	66	27	4	24	9	2
(b) Auto Accidents	1,298	507	172	399	188	32
(c) Other Accidents	3,270	1,589	355	902	336	88
43. Unknown and Ill Defined	61	9	8	20	19	5
Non-Resident Deaths	2,159	1,355	140	378	242	44
Births	115,621	28,242	21,597	45,117	17,980	2,685
Birth Rate per 1,000 Population	16.31	15.55	16.24	17.18	15.59	16.43
Deaths Under One Year	6,427	1,923	995	2,522	843	144
Infant Death Rate per 1,000 Births	55.59	68.09	46.07	55.90	46.89	53.63
Deaths Under One Month	3,337	928	586	1,240	501	87
Neonatal Rate per 1,000 Births	28.87	32.86	27.13	27.49	27.86	30.54
Stillbirths	5,579	1,625	987	2,084	747	136
Ratio to 1,000 Live Births	48.3	57.5	45.7	46.2	41.5	50.7

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

* later changed to 3347

DEATHS ACCORDING TO AGE AND COLOR — YEAR 1931

	NEW YORK CITY			Manhattan	The Bronx	Brooklyn	Queens	Richmond
	Estimated Population	Deaths	Death Rate per 1,000					
Total, All Ages.....	7,090,000	77,418	10.92	26,809	11,415	27,047	10,323	1,824
Under One Year.....	* 115,621	6,427	†55.59	1,923	995	2,522	843	144
One Year.....		1,074	288	288	144	480	142	20
Two Years.....		629	187	187	90	263	72	17
Three Years.....		450	124	124	76	169	70	11
Four Years.....		388	93	93	65	166	53	11
Total Under Five.....	531,000	8,968	16.89	2,615	1,370	3,600	1,180	203
5 to 9 Years.....	582,000	1,368	2.35	368	217	556	195	32
10 to 14 Years.....	585,000	875	1.50	237	134	345	136	23
15 to 19 Years.....	618,000	1,322	2.14	437	206	491	154	34
20 to 24 Years.....	706,000	2,202	3.12	842	335	720	269	36
25 to 29 Years.....	711,000	2,512	3.53	1,029	338	759	330	56
30 to 34 Years.....	667,000	2,942	4.41	1,159	422	940	359	62
35 to 39 Years.....	640,000	3,848	6.01	1,578	520	1,233	467	50
40 to 44 Years.....	536,000	4,488	8.37	1,773	628	1,438	578	71
45 to 49 Years.....	435,000	5,561	12.78	2,219	744	1,763	727	108
50 to 54 Years.....	351,000	6,428	18.31	2,386	937	2,179	790	136
55 to 59 Years.....	255,000	6,805	26.69	2,411	1,038	2,313	896	147
60 to 64 Years.....	197,000	7,802	39.60	2,640	1,190	2,769	1,041	162
65 to 69 Years.....	133,000	7,224	54.32	2,313	1,141	2,575	1,000	195
70 to 74 Years.....	81,000	6,374	78.69	2,018	999	2,249	906	202
75 to 79 Years.....	38,000	4,310	113.42	1,432	606	1,480	641	151
80 to 84 Years.....	16,000	2,625	164.06	811	347	983	391	93
85 Years and Over.....	8,000	1,764	220.50	541	243	654	263	63
Negroes.....	349,000	5,583	16.00	3,786	272	1,200	273	52

* Births. † Per 1,000 Births.

SEARCHES MADE AND TRANSCRIPTS ISSUED

	Manhattan	The Bronx	Brooklyn	Queens	Richmond	N.Y. City
Free Searches of Birth (School and Mercantile)	31,550	7,429	35,925	5,169	3,886	83,959
Free Searches of Births.....	44,014	6,389	26,742	3,019	1,330	81,494
Paid Searches of Marriages.....	3,010	705	849	77	41	4,682
Paid Searches of Deaths.....	36,526	12,274	28,750	10,032	2,132	89,714
Total Free and Paid Searches.....	115,100	26,797	92,266	18,297	7,389	259,849
Paid Transcripts of Births Issued.....	36,369	6,665	23,903	3,284	1,237	71,458
Paid Transcripts of Marriages Issued.....	2,691	798	711	122	35	4,357
Paid Transcripts of Deaths Issued.....	52,195	20,670	52,687	20,309	2,986	148,847
Total Transcripts Issued.....	91,255	28,133	77,301	23,715	4,258	224,662

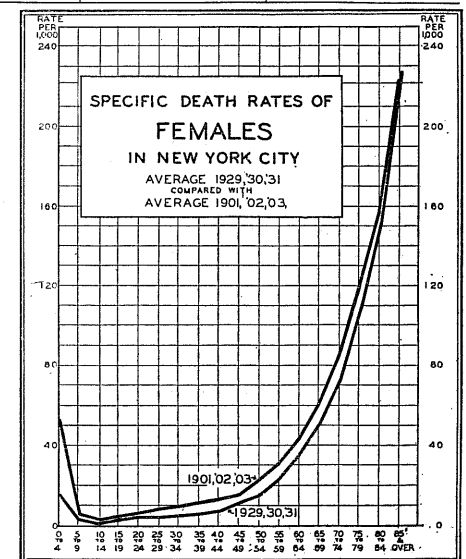
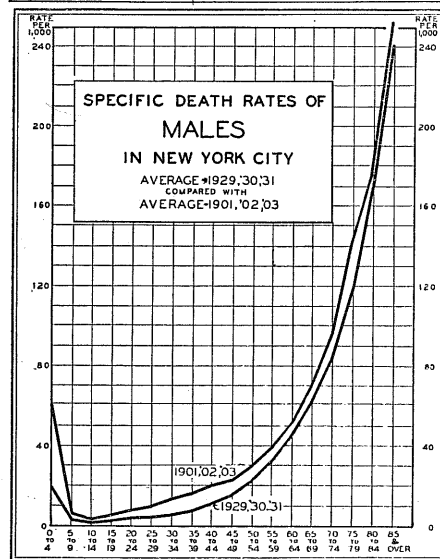
CASES OF REPORTABLE INFECTIOUS DISEASES—CITY OF NEW YORK

	1900	1901	1902	1903	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915
Tuberculosis.....	11,997	13,703	12,914	15,214	18,723	20,881	20,085	19,725	23,325	25,667	32,065	24,513	22,752	22,674	21,604	22,141
Diphtheria.....	12,913	12,329	15,319	18,317	18,158	13,686	14,757	15,276	16,431	15,097	16,940	13,485	13,523	14,845	17,129	15,279
Measles.....	19,298	11,990	20,251	13,689	32,861	19,026	38,653	16,637	38,276	31,950	35,374	25,540	39,018	29,350	25,793	38,186
Scarlet Fever.....	6,683	16,692	11,894	10,887	13,495	8,071	7,881	15,788	24,426	12,475	18,924	15,794	13,716	10,739	11,105	9,879
Chickenpox.....	1,226	2,437	3,269	4,181	4,263	5,473	4,467	4,308	5,928	6,765	5,534	6,758	7,649	6,897	9,632	8,721
Typhoid Fever.....	2,658	2,748	3,871	3,671	3,412	4,328	3,467	4,426	3,499	3,582	3,460	3,076	2,643	2,260	2,455	2,455
Whooping Cough.....	174	113	313	1,066	1,016	2,637	2,177	1,920	1,182	2,752	2,018	3,210	2,132	3,529	3,798	6,771
Syphilis.....														10,623	21,128	17,335
Gonorrhoea.....														7,440	9,526	9,709
Poliomyelitis.....														358	504	310
Epid. Meningitis.....	7	13	10	20	482	2,755	1,032	823	380	346	242	266	250	232	318	174

	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931
Tuberculosis.....	19,297	17,494	14,389	14,570	14,035	12,966	13,329	11,336	11,924	10,955	10,498	10,873	11,614	11,938	11,821	11,794
Diphtheria.....	13,521	12,624	11,454	14,014	14,166	15,110	10,427	8,050	9,687	9,051	7,531	13,507	10,776	8,548	3,794	3,999
Measles.....	21,603	27,519	23,675	8,194	35,083	7,738	40,569	13,999	33,561	9,843	39,750	2,101	35,008	2,537	23,635	26,519
Scarlet Fever.....	5,814	6,260	4,460	4,594	6,537	13,516	10,269	8,237	8,309	8,840	7,968	18,339	10,586	7,952	7,592	11,900
Chickenpox.....	9,617	7,864	4,196	5,326	5,534	8,041	5,738	8,671	8,260	7,546	6,757	9,444	7,082	9,264	7,901	9,113
Influenza.....				25,218	69,824	2,486	21,042	16,061	1,753	1,745	5,911	2,048	2,878	11,121	1,010	4,498
Pneumonia.....				10,325	25,983	14,143	19,121	15,952	18,594	15,651	22,661	18,273	21,079	21,132	17,081	21,116
Typhoid Fever.....	1,617	1,442	1,238	854	969	899	790	890	1,687	1,417	913	762	671	586	497	603
Whooping Cough.....	7,460	5,597	5,558	1,658	7,530	5,808	4,799	4,434	4,824	4,826	3,487	6,052	5,876	2,944	4,538	8,643
Syphilis.....	20,128	19,833	17,320	19,241	19,440	14,096	13,169	16,879	16,402	15,630	24,324	25,034	28,772	32,219	34,894	34,894
Gonorrhoea.....	6,341	8,312	6,538	5,677	4,535	5,287	5,599	6,817	6,137	5,466	4,728	7,006	7,431	8,840	9,737	9,745
Poliomyelitis.....	9,023	139	134	42	154	588	224	577	344	307	111	537	572	71	78	4,138
Epid. Meningitis.....	263	322	477	317	244	279	218	183	166	120	170	177	1,102	1,000	603	892

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



Note: Since figures for deaths and for population are not available in five year groups after age 85, it has been necessary to represent the curve as ending on the specific rate for the group 85 and over.

City of New York, Death Rate, On Annual Basis, Week by Week, 1931.

