

DEPARTMENT OF HEALTH, CITY OF NEW YORK

SUMMARY OF VITAL STATISTICS

Population, Births, Marriages, Deaths and Infant Mortality, 1898-1932

YEAR	Estimated Population July 1st Each Year	BIRTHS *		MARRIAGES		DEATHS		STILL BIRTHS Total Reported	BIRTHS Ratio to 1,000 * Live Births	INFANT MORTALITY Deaths Under One Year	MORTALITY Rate per † 1,000 Births
		Total Reported	Rate per 1,000	Total Reported	Rate per 1,000	Total Reported	Rate per 1,000				
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	127.26
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	14.17	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	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	6,962,305	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
1932	7,218,223	109,878	15.22	58,957	8.17	74,319	10.30	5,396	49.1	5,594	50.91

* Reported births incomplete to about 1910; in 1898 actual birth rate is estimated at 36; in 1905 at 34.

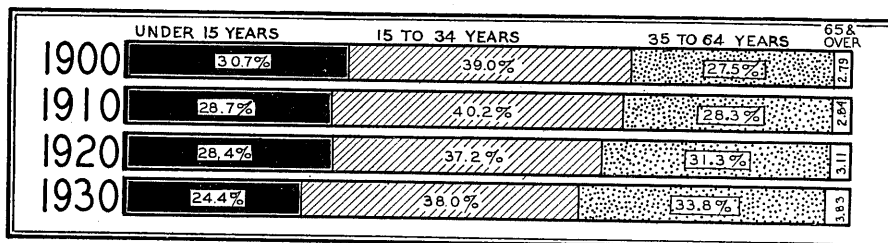
† Up to 1913, based on estimated number of births.

Births, Marriages, Deaths and Still Births As Reported*—1932

	Estimated Population July 1st 1931	BIRTHS		MARRIAGES		DEATHS		STILL BIRTHS	
		Total Reported	Rate per 1,000	Total Reported	Rate per 1,000	Total Reported	Rate per 1,000	Total Reported	Ratio to 1,000 Live Births
Manhattan	1,775,776	34,494	19.43	26,465	14.90	28,086	15.82	1,992	57.7
The Bronx	1,382,362	16,724	12.10	8,721	6.31	10,605	7.67	763	45.6
Brooklyn	2,679,443	44,022	16.43	18,323	6.84	25,363	9.47	2,044	46.4
Queens	1,213,109	12,035	9.92	4,612	3.82	7,939	6.54	483	40.1
Richmond	167,533	2,603	15.54	836	4.99	2,326	13.88	114	43.8
City of New York	7,218,223	109,878	15.22	58,957	8.17	74,319	10.30	5,396	49.1

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

Our Aging Population



Deaths, Births and Stillbirths, By Borough Of Residence—1932

	N. Y. City	Manhattan	The Bronx	Brooklyn	Queens	Richmond
Total Deaths	74,319	24,795	11,265	26,126	10,159	1,794
Death Rate per 1,000 Population	10.30	14.06	8.15	9.75	8.37	10.71
1. Typhoid Fever	64	24	7	28	3	2
2. Typhus Fever	1		1			
4. Measles	58	33	10	6	2	7
5. Scarlet Fever	134	27	20	56	29	2
6. Whooping Cough	145	42	22	64	17	
7. Diphtheria	210	39	24	104	35	8
8. Influenza	785	175	144	329	118	19
10. Pulmonary Tuberculosis	3,997	1,883	502	1,106	444	62
11. Other Tuberculosis	543	264	76	139	54	10
(a) Tuberculous Meningitis	187	86	28	45	24	4
12. Syphilis	610	318	56	184	39	13
13. Malaria	2		2			
14. Other Infectious Diseases	545	168	89	198	78	12
(a) Poliomyelitis	32	10	7	8	7	
(b) Epidemic Encephalitis	41	15	3	13	10	
(c) Meningo. Meningitis	114	31	23	45	14	1
15. Cancer	8,573	2,734	1,464	2,891	1,278	206
16. Non-Malignant Tumors	618	200	121	214	73	10
17. Chronic Rheumatism, Gout	178	78	10	68	10	12
18. Diabetes	2,116	601	396	789	290	40
19. Alcoholism	701	417	39	202	36	7
20. Other Gen. Dis. & Chronic Poison's	1,297	387	211	490	179	30
21. Locomotor Ataxia and General Paresis of the Insane	190	66	14	76	28	6
22. Cerebral Hemorrhage, etc.	651	317	134	131	40	29
23. Other Diseases of Nervous System and Organs of Sense	1,477	514	241	512	186	24
24. Diseases of the Heart	18,893	5,540	2,843	7,221	2,768	521
25. Other Diseases of Circulatory System	4,631	1,301	601	1,732	867	130
(a) Arterio Sclerosis	3,905	1,141	456	1,442	746	120
26. Bronchitis	132	58	17	42	15	
27. The Pneumonias	7,827	2,587	949	3,031	1,098	162
(a) Broncho Pneumonia	3,940	1,198	437	1,660	574	71
(b) Lobar Pneumonia	3,721	1,354	479	1,297	503	88
28. Other Respiratory Diseases	467	182	74	145	55	11
29. Diarrhea and Enteritis	568	246	42	208	61	11
(a) Diarrhea Under 5 Years	477	215	36	168	47	11
30. Appendicitis	1,065	294	175	394	174	28
31. Diseases of Liver and Biliary Passages	1,172	378	173	445	154	22
32. Other Digestive Diseases	1,879	616	303	665	260	35
33. Nephritis, All Forms	2,972	868	756	914	362	72
34. Other Dis. of Genito-urinary System	1,044	342	169	395	122	16
35. Puerperal Septicemia*	175	51	20	66	32	6
36. Other Puerperal Diseases	488	139	90	173	79	7
37. Diseases of Skin and Bones	363	131	53	141	31	7
38. Diseases of Early Infancy	3,157	967	537	1,087	475	91
39. Old Age	120	46	23	43	2	6
40. Suicide	1,595	700	249	413	191	42
41. Homicide	580	324	42	161	40	13
42. Other Violence	4,270	1,916	563	1,249	427	115
(a) Sunstroke	13	9		3		1
(b) Auto Accidents	1,179	454	168	383	153	21
(c) Other Accidents	3,078	1,453	395	863	274	93
43. Unknown and Ill Defined	26	2	3	14	7	
Non-Resident Deaths	2,079	1,284	146	356	244	49
Births	109,878	27,070	19,985	42,565	17,578	2,680
Birth Rate per 1,000 Population	15.22	15.24	14.46	15.89	14.49	16.00
Deaths Under One Year	5,594	1,787	854	2,069	739	145
Infant Death Rate per 1,000 Births	50.91	66.01	42.73	48.61	42.04	54.10
Deaths Under One Month	3,238	994	516	1,161	483	84
Neonatal Rate per 1,000 Births	29.47	36.72	25.82	27.28	27.48	31.34
Stillbirths	5,396	1,657	934	2,004	682	119
Ratio to 1,000 Live Births	49.11	61.21	46.74	47.08	38.80	44.40

* 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, 1932 By Age and Color		
	Persons	Males	Females	Native White	Foreign-Born White	Negro	Other Races	Total	White	Negro
All Ages	6,930,446	3,472,956	3,457,490	4,293,825	2,293,400	327,706	15,515	74,319	68,856	5,293
Under 5	535,600	272,438	263,162	502,296	5,550	26,920	834	7,409	6,576	820
5-9	577,284	291,782	285,502	530,430	21,831	24,365	658	1,122	1,020	102
10-14	575,300	290,263	285,037	531,011	25,251	18,662	376	838	765	73
15-19	599,286	293,740	305,546	510,331	67,303	21,120	532	1,205	1,039	163
20-24	687,417	327,734	359,683	485,038	162,260	38,658	1,461	1,928	1,619	306
25-29	695,984	341,448	354,536	393,467	251,242	48,661	2,614	2,266	1,860	396
30-34	649,576	327,685	321,891	329,570	276,817	40,533	2,656	2,680	2,200	464
35-39	621,248	319,859	301,389	272,916	309,213	36,924	2,195	3,548	3,017	507
40-44	518,588	272,868	245,720	199,373	291,971	25,515	1,729	4,244	3,726	498
45-49	422,063	219,600	202,463	151,837	250,151	19,057	1,018	5,276	4,771	486
50-54	340,807	175,346	165,461	126,092	202,123	11,922	670	6,326	5,892	416
55-59	246,277	123,128	123,149	93,256	146,295	6,365	361	6,828	6,510	303
60-64	190,527	92,494	98,033	69,444	117,119	3,767	197	7,728	7,467	248
65-69	127,356	60,451	66,905	45,147	79,781	2,331	97	7,477	7,291	178
70-74	77,327	35,866	41,461	28,853	47,201	1,236	37	6,684	6,522	160
75-79	36,629	16,239	20,390	13,326	22,612	680	11	4,307	4,225	79
80-84	15,746	6,286	9,460	5,262	10,176	304	4	2,658	2,611	45
85-89	5,589	2,087	3,502	1,829	3,625	133	2	*1,795	*1,745	*49
90-94	1,475	498	977	425	1,007	43	0			
95-99	311	104	207	69	226	14	2			
100 and over	69	29	40	7	52	10	0			
Unknown	5,986	3,011	2,975	3,846	1,594	485	61			

* 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	Poliomyelitis	Syphilis	Gonorrhea	Influenza	Pneumonia
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
1920	14,035	14,166	35,083	6,537	5,534	969	7,530	244	154	19,440	4,535	69,824	25,983
1921	12,966	15,110	7,738	13,516	8,041	899	5,808	279	588	14,096	5,287	2,486	14,143
1922	13,329	10,427	40,569	10,269	5,738	790	4,799	218	224	13,199	5,599	2,042	19,121
1923	11,336	8,050	13,999	8,237	8,671	890	4,484	133	577	16,879	6,817	16,061	15,952
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
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
1926	10,498	7,531	39,750	7,968	6,757	913	3,487	170	111	17,700	4,728	5,911	22,661
1927	10,873	13,507	2,101	18,339	9,444	762	6,052	177	537	24,324	7,006	2,048	18,273
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
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
1930	11,821	3,794	23,635	7,592	7,901	497	4,538	503	78	32,219	9,737	1,010	17,081
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
1932	10,589	3,581	10,354	21,093	8,862	560	7,126	207	143	42,315	11,640	3,418	17,835

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

