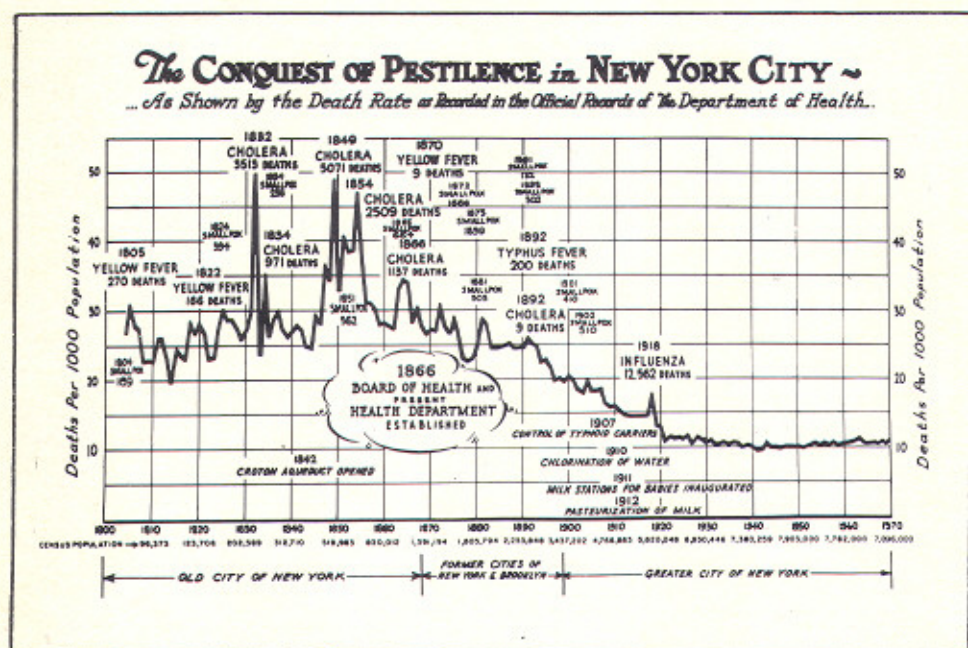


# SUMMARY OF VITAL STATISTICS 1970

## THE CITY OF NEW YORK



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**Table 1. Population, Births, Marriages, Deaths and Infant Mortality, 1898-1970**

YEAR	Estimated Population July 1	LIVE BIRTHS*		MARRIAGES		DEATHS		FETAL DEATHS		INFANT MORTALITY	
		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	Deaths Under One Year	Rate per 1,000 Live Births
1898-1900	3,358,000	119,000	35.4	30,535	9.1	67,503	20.1	5,639	47.4	16,264	136.7
1901-1905	3,786,000	129,000	34.1	37,988	10.0	71,689	18.9	6,096	47.3	15,611	121.0
1906-1910	4,473,000	144,000	32.2	44,966	10.1	75,865	17.0	6,927	48.1	16,609	115.3
1911-1915	5,049,000	140,581	27.8	51,157	10.1	74,666	14.8	6,590	46.9	14,060	100.0
1916-1920	5,492,000	136,101	24.8	59,081	10.8	80,435	14.6	6,276	46.1	12,004	88.2
1921-1925	6,175,000	130,462	21.1	62,510	10.1	69,303	11.2	6,205	47.6	8,985	68.9
1926-1930	6,703,000	125,590	18.7	65,278	9.7	75,395	11.2	5,899	47.0	7,662	61.0
1931-1935	7,101,000	106,179	15.0	63,273	8.9	75,561	10.6	5,259	49.5	5,521	52.0
1936-1940	7,363,000	102,418	13.9	69,184	9.4	76,065	10.3	5,930†	57.9‡	4,079	39.8
1941-1945	7,597,000	126,495	16.7	76,086	10.0	78,382	10.3	9,770	77.2	3,528	30.3
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	7,891,000	162,755	20.6	76,983	9.8	79,109	10.0	17,961	110.4	3,847	23.6
1952	7,879,000	164,165	20.8	71,004	9.0	81,139	10.3	18,549	113.0	3,980	24.2
1953	7,867,000	161,499	20.5	71,942	9.1	82,039	10.4	19,357	119.9	3,945	24.4
1954	7,854,000	164,060	20.9	69,900	8.9	79,014	10.1	20,379	124.2	3,891	23.7
1955	7,843,000	165,150	21.1	68,615	8.7	81,612	10.4	20,384	123.4	4,268	25.8
1956	7,831,000	165,553	21.1	70,291	9.0	81,118	10.4	21,527	130.0	4,052	24.5
1957	7,818,000	166,977	21.4	69,498	8.9	84,141	10.8	21,810	130.6	4,176	25.0
1958	7,806,000	167,775	21.5	67,594	8.7	84,586	10.8	22,331	133.1	4,435	26.4
1959	7,794,000	168,138	21.6	66,887	8.6	85,352	11.0	22,665	134.8	4,458	26.5
1960	7,782,000	166,300	21.4	67,133	8.6	86,252	11.1	23,055	138.6	4,328	26.0
1961	7,793,000	168,383	21.6	66,258	8.5	86,855	11.1	22,286	132.4	4,307	25.6
1962	7,805,000	165,244	21.2	65,512	8.4	87,089	11.2	22,461	135.9	4,510	27.3
1963	7,816,000	167,848	21.5	67,886	8.7	88,621	11.3	22,484	134.0	4,334	25.8
1964	7,828,000	165,695	21.2	70,053	9.0	88,026	11.2	23,416	141.3	4,438	26.8
1965	7,839,000	158,815	20.3	71,880	9.2	87,395	11.1	21,923	138.0	4,076	25.7
1966	7,850,000	153,314	19.5	66,689	8.5	88,418	11.3	19,872	129.6	3,819	24.9
1967	7,862,000	145,802	18.5	68,876	8.8	87,610	11.1	18,805	129.0	3,489	23.9
1968	7,873,000	141,920	18.0	73,307	9.3	91,169	11.6	18,061	127.3	3,282	23.1
1969	7,885,000	146,221	18.5	75,220	9.5	88,535	11.2	18,010	123.2	3,563	24.4
1970	7,896,000	149,192	18.9	74,174	9.4	88,161	11.2	23,814‡	159.6‡	3,230	21.6

NOTE: Figures for single years prior to 1941 appear in the annual summaries for 1965 and earlier.  
 \* 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.  
 ‡ Excludes 43,959 induced abortions after liberalized abortion law went into effect July 1, 1970.

**Table 2. Births, Deaths, Puerperal Deaths and Fetal Deaths, by Borough of Report, 1970**

BOROUGH	Estimated Population July 1	LIVE BIRTHS	DEATHS	SPONTANEOUS FETAL DEATHS	PUERPERAL DEATHS	
					Number	Rate per 10,000 Live Births
Manhattan	1,539,000	42,909	26,926	7,175	13	3.0
Bronx	1,472,000	22,140	14,585	3,640	22	9.9
Brooklyn	2,602,000	51,764	26,159	9,128	28	5.4
Queens	1,987,000	27,582	17,756	3,245	3	1.1
Richmond	296,000	4,797	2,735	626	2	4.2
City of New York	7,896,000	149,192	88,161	23,814	68	4.6

\* Live births and fetal deaths.

**Table 3. Births, Fetal Deaths, and Deaths by Borough of Residence City of New York, 1970**

	Total Recorded in New York City	Known Residents by Borough of Residence					Known Non-Residents of City	Permanent Res. Un <sup>o</sup> known
		Manhattan	Bronx	B'klyn	Queens	Rich'd		
Live births	149,192	23,393	28,701	52,557	29,431	5,144	8,634	1,332
Rate per 1,000 population	18.9	15.2	19.5	20.2	14.8	17.4	.....	.....
Fetal deaths (spontaneous)	23,814	4,119	2,608	6,451	3,309	572	6,253	502
Ratio per 1,000 live births	159.6	176.1	90.9	122.7	112.4	111.2	.....	.....
Induced abortions	43,959	5,606	3,438	5,531	4,114	660	23,642	968
Ratio per 1,000 live births	239.6	119.8	105.2	139.8	128.3	.....	.....	.....
Deaths under one year	3,230	518	611	1,318	474	81	201	27
Rate per 1,000 live births	21.6	22.1	21.3	25.1	16.1	15.7	.....	.....
Deaths under 28 days	2,419	408	455	952	363	69	150	22
Rate per 1,000 live births	16.2	17.4	15.9	18.1	12.4	13.4	.....	.....
Deaths from all causes	88,161	19,187	15,173	26,818	19,126	2,487	4,378	992
Rate per 1,000 population	11.2	12.5	10.3	10.3	9.6	8.4	.....	.....
Deaths in Resident Institutions	3,588	973	1,574	645	264	132	.....	.....



**Table 4. Deaths by Cause and Borough of Residence, City of New York, 1970**

CAUSE OF DEATH	Total Recorded In New York City	Known Residents by Borough of Residence					Res. of Inst. of City	Known Non-Residents of City	Permanent Res. Unknown
		Manhattan	Bronx	B'klyn	Queens	Rich'd			
<b>TOTAL, ALL CAUSES</b>	<b>88,161</b>	<b>18,214</b>	<b>13,599</b>	<b>26,173</b>	<b>18,861</b>	<b>2,355</b>	<b>3,588</b>	<b>4,378</b>	<b>993</b>
1. Total tuberculosis (010-019) .....	386	118	67	126	49	6	4	7	9
Respiratory tuberculosis (010-012) .....	340	108	50	113	48	4	2	6	9
Other forms (013-019) .....	46	10	17	13	1	2	2	1	0
2. Syphilis and its sequelae (090-097) .....	11	4	4	1	0	0	2	0	0
3. Infectious hepatitis (070) .....	41	6	9	15	6	2	1	2	0
4. Other infective and parasitic diseases (Rest of 000-136) .....	332	73	47	127	49	7	11	17	1
5. Malignant neoplasms, all (140-209) .....	17,873	3,474	2,477	4,856	4,041	497	1,011	1,456	61
Buccal cavity and pharynx (140-149) .....	427	72	43	89	81	14	81	46	1
Digestive organs and peritoneum (150-159) .....	5,583	1,103	853	1,571	1,239	150	329	322	16
Stomach (151) .....	1,014	198	161	285	231	29	51	58	1
Large intestine (153) .....	2,077	419	307	607	459	43	133	101	8
Rectum (154) .....	610	112	84	167	135	29	46	37	0
Biliary passages and liver (155, 156) .....	354	74	56	93	79	8	17	25	2
Pancreas (157) .....	944	171	158	251	229	27	43	62	3
Respiratory system (160-163) .....	3,326	652	437	898	802	95	194	228	20
Trachea, Bronchus, and Lung (162) .....	3,070	608	414	838	733	87	168	202	20
Breast and Genito-urinary organs (174, 180-189) .....	4,645	937	615	1,275	1,035	136	292	340	15
Breast (174) .....	1,824	344	228	504	410	54	114	167	3
Cervix uteri (180) .....	313	66	43	75	63	7	37	22	0
Ovary, Fallopian tube and broad ligament (183) .....	531	102	94	135	134	14	17	35	0
Prostate (185) .....	732	182	86	209	141	26	48	36	4
Bladder and other urinary organs (188-189) .....	825	164	119	221	194	23	52	49	3
Other and unspecified sites (170-173, 190-199) .....	2,119	435	290	554	487	45	90	212	6
Lymphatic and hematopoietic tissues (200-209) .....	1,773	275	239	469	397	57	25	308	3
Leukemia and leukemia (204-207) .....	733	113	92	188	171	19	4	145	1
6. Benign and unspecified neoplasms (210-239) .....	349	55	56	105	68	10	12	42	1
7. Diabetes (250) .....	1,963	402	318	662	387	49	80	53	12
8. Alcoholism (303) .....	794	224	179	212	78	2	0	8	45
9. Drug dependence (304) .....	416	164	78	98	21	11	0	24	66
10. Total Cardiovascular-renal (390-458, 582-584) .....	44,903	8,726	6,866	13,602	10,518	1,254	1,932	1,703	302
Cerebrovascular disease (430-438) .....	6,182	1,372	937	1,813	1,349	191	266	204	50
Diseases of heart (393-398, 410-429) .....	34,837	6,545	5,375	10,418	8,421	989	1,524	1,341	224
Chronic rheumatic heart disease (393-398) .....	908	152	134	243	220	29	9	119	2
Ischemic heart disease (410-414) .....	32,834	6,109	5,076	9,824	8,033	919	1,491	1,171	211
Other forms of heart disease (420-429) .....	1,095	284	165	351	168	41	24	51	11
Hypertensive disease (400-404) .....	761	119	131	238	210	23	16	23	1
Arteriosclerosis (440) .....	1,183	216	102	586	156	11	78	20	14
Chronic and unspecified nephritis (582-584) .....	314	74	42	101	62	4	6	24	1
11. Influenza and pneumonia (470-474, 480-486) .....	3,461	658	450	1,168	631	85	339	102	28
12. Bronchitis, emphysema, and asthma (490-493) .....	893	201	168	253	183	17	28	34	9
13. Ulcer of stomach and duodenum (531-533) .....	567	151	87	149	116	22	5	34	3
14. Appendicitis (540-543) .....	56	15	8	15	17	1	0	0	0
15. Intestinal obstruction and hernia (550-553, 560) .....	322	72	60	85	67	15	9	11	3
16. Cirrhosis of liver (571) .....	2,914	967	447	708	505	61	5	97	124
17. Acute nephritis and nephrosis (580, 581) .....	34	4	3	15	5	1	3	1	2
18. Hyperplasia of prostate (600) .....	125	32	23	42	20	3	1	3	1
19. Complications of pregnancy, childbirth, and the puerperium (630-678) .....	68	10	19	27	4	2	0	5	1
20. Congenital anomalies (740-759) .....	657	86	116	217	111	20	5	100	2
21. Certain diseases of perinatal morbidity and mortality (760-779) .....	1,892	328	355	764	278	52	0	103	12
22. Ill defined (780-796) .....	1,126	332	216	271	193	23	3	56	32
23. All other diseases .....	4,141	931	676	1,294	753	117	119	214	37
24. Total accidents (800-949) .....	1,986	397	366	558	394	60	15	152	44
Motor vehicle accidents (810-823) .....	927	151	156	296	190	24	0	84	26
Home accidents .....	580	150	123	149	127	21	3	5	2
25. Injury undetermined whether accidentally or purposely inflicted (980-989) .....	1,204	346	206	296	148	17	2	75	114
26. Suicide and self inflicted injuries (950-959) .....	471	120	64	135	111	12	1	23	5
27. Homicide (960-978, 990-999) .....	1,176	318	234	372	108	9	0	56	79

Numbers in parentheses are those of the International Classification of Disease, Injuries and Causes of Death, 1968 Revision. \* 1969 - Accidents and Suicides not strictly comparable with previous years figures. New classification has a new rubric - deaths from injuries undetermined whether accidentally or purposely inflicted. The number of deaths assigned to this rubric in 1969 just about equals the decrease in deaths assigned to suicides and accidents other than motor vehicle.



Table 5.

### Chief Causes of Death in Certain Age Groups (a) City of New York, 1970

Males			Females	
Deaths	Percent		Deaths	Percent
<b>ALL AGES</b>				
19,320	40	Heart disease	15,982	40
9,416	19	Malignant neoplasms	8,457	21
2,688	6	Cerebrovascular disease	3,494	9
1,962	4	Influenza and Pneumonia	1,499	4
1,993	4	Cirrhosis of Liver	921	2
1,101	2	Other diseases of digestive system	898	2
1,284	3	Accidents	702	2
829	2	Diabetes Mellitus	1,134	3
10,031	20	All other causes	6,450	17
48,624	100	Total	39,537	100
<b>UNDER ONE YEAR</b>				
362	20	Immaturity	320	23
325	18	Asphyxia of newborn, unspecified	255	18
326	18	Other diseases of early infancy	246	17
272	15	Congenital Anomalies	212	15
185	10	Influenza and Pneumonia	120	8
21	1	Enteritis and other diarrheal disease	21	1
22	1	Diseases of digestive system	17	1
22	1	Diseases of the nervous system and sense organs	14	1
277	16	All other causes	213	16
1,812	100	Total	1,418	100
<b>1 TO 14 YEARS</b>				
151	25	Accidents	76	19
118	19	Malignant neoplasms	77	19
43	7	Congenital anomalies	38	9
49	8	Influenza and pneumonia	31	8
29	5	Disease of the nervous system and sense organs	23	6
16	3	Homicides	11	3
13	2	Bronchitis, Emphysema and Asthma	7	2
7	1	Diseases of the blood and blood forming organs	8	2
190	30	All other causes	134	32
616	100	Total	405	100
<b>15 TO 24 YEARS</b>				
360	27	Drug Dependence	55	10
268	20	Homicide	46	9
159	12	Accidents	50	9
90	7	Malignant neoplasms	64	12
44	3	Suicides	21	4
20	1	Heart disease	15	3
21	2	Other diseases of digestive system	13	2
23	2	Disease of the nervous system and sense organs	10	2
357	26	All other causes	254	49
1,342	100	Total	528	100
<b>25 TO 44 YEARS</b>				
434	11	Malignant neoplasms	522	23
581	14	Heart disease	231	10
532	13	Cirrhosis of liver	268	12
459	11	Homicides	82	4
292	7	Drug Dependence	56	2
121	3	Cerebrovascular disease	119	5
111	3	Influenza and Pneumonia	56	2
92	2	Other diseases of digestive system	71	3
1,426	36	All other causes	855	39
4,048	100	Total	2,260	100
<b>45 TO 64 YEARS</b>				
6,049	42	Heart disease	2,605	29
3,388	23	Malignant disease	3,312	37
1,072	7	Cirrhosis of liver	457	5
603	4	Cerebrovascular disease	595	7
421	3	Influenza and Pneumonia	196	2
347	2	Other diseases of digestive system	208	2
256	2	Diabetes mellitus	269	3
320	2	Accidents	142	2
2,070	15	All other causes	1,282	13
14,526	100	Total	9,066	100
<b>65 AND OVER</b>				
12,464	47	Heart disease	12,854	50
5,384	20	Malignant neoplasms	4,477	17
1,945	7	Cerebrovascular disease	2,764	11
1,177	4	Influenza and Pneumonia	1,083	4
523	2	Diabetes mellitus	823	3
612	2	Other diseases of digestive system	588	2
497	2	Arteriosclerosis	611	2
573	2	Other diseases of circulatory system	536	2
3,105	14	All other causes	2,124	9
26,280	100	Total	25,860	100

(a) Eight leading causes of death in each age group arranged in order of importance for both sexes combined.



**Table 6. Infant and Puerperal Mortality by Ethnic Group, New York City, 1960-1970**

Ethnic Group	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
<b>Live Births</b>											
Total	166,300	168,383	165,244	167,848	165,695	158,815	153,334	145,802	141,920	146,221	149,192
Puerto Rican	24,022	24,746	24,975	25,563	25,081	24,498	23,907	23,578	23,641	24,364	24,434
Nonwhite	34,233	36,502	37,890	40,530	41,481	40,962	39,980	38,365	38,403	41,266	44,148
Other	108,045	107,135	102,379	101,755	99,133	93,355	89,447	83,859	79,876	80,591	80,610
<b>Infant Deaths</b>											
Total	4,328	4,307	4,510	4,334	4,433	4,076	3,819	3,489	3,282	3,563	3,230
Puerto Rican	682	749	705	722	742	653	591	572	592	561	471
Nonwhite	1,452	1,448	1,640	1,589	1,700	1,612	1,529	1,390	1,271	1,405	1,320
Other	2,194	2,110	2,165	2,023	1,996	1,811	1,699	1,527	1,419	1,597	1,439
<b>Infant Mortality Rates*</b>											
Total	26.0	25.6	27.3	25.8	26.8	25.7	24.9	23.9	23.1	24.4	21.6
Puerto Rican	28.4	30.3	28.2	28.2	29.6	26.7	24.7	24.3	25.0	23.0	19.3
Nonwhite	42.4	39.7	43.3	39.2	41.0	39.4	38.2	36.2	33.1	34.0	29.9
Other	20.3	19.7	21.1	19.9	20.1	19.4	19.0	18.2	17.8	19.8	17.9
<b>Deaths Under 28 Days</b>											
Total	3,186	3,263	3,310	3,192	3,319	3,044	2,856	2,662	2,430	2,642	2,419
Puerto Rican	492	578	512	529	551	487	443	447	450	399	357
Nonwhite	1,075	1,070	1,158	1,140	1,250	1,190	1,120	1,034	897	1,022	965
Other	1,619	1,615	1,640	1,523	1,518	1,367	1,293	1,177	1,083	1,221	1,097
<b>Neonatal Mortality Rates*</b>											
Total	19.2	19.4	20.0	19.0	20.0	19.2	18.6	18.3	17.1	18.1	16.2
Puerto Rican	20.5	23.4	20.5	20.7	22.0	19.9	18.5	19.0	19.0	16.4	14.6
Nonwhite	31.4	29.3	30.6	28.1	30.1	29.1	28.0	27.1	23.4	24.8	21.9
Other	15.0	15.1	16.0	15.0	15.3	14.6	14.5	14.0	13.6	15.2	13.6
<b>Puerperal Deaths</b>											
Total	115	130	121	116	74	104	80	76	66	77	68
Puerto Rican	26	19	18	26	7	24	15	10	7	14	10
Nonwhite	47	61	68	48	52	51	40	45	41	48	43
Other	42	50	35	42	15	29	25	21	18	15	15
<b>Puerperal Mortality Rates**</b>											
Total	6.9	7.7	7.3	6.9	4.5	6.5	5.2	5.2	4.7	5.3	4.6
Puerto Rican	10.8	7.7	7.2	10.2	2.8	9.8	6.3	4.2	3.0	5.8	4.1
Nonwhite	13.7	16.7	17.9	11.8	12.5	12.5	10.0	11.7	10.7	11.6	9.7
Other	3.9	4.7	3.4	4.1	1.5	3.1	2.8	2.5	2.3	1.9	1.9

\*Rates per 1,000 live births.

\*\*Rates per 10,000 live births.

**Table 7. Total Reported Terminated Pregnancies by Type of Termination New York City, 1965-1970**

Type of delivery	Numbers					
	1965	1966	1967	1968	1969	1970
<b>Live births</b>	158,815	153,334	145,802	141,920	146,221	149,192
Under 20 weeks	142	101	104	193	265	399
20-27 weeks	1,439	1,250	1,167	1,292	1,247	1,219
28 weeks & over	155,356	149,502	141,730	138,149	142,311	145,475
Gestation not stated	1,878	2,481	2,801	2,286	2,398	2,099
<b>Spontaneous fetal deaths</b>	21,243	19,229	18,077	17,021	16,750	23,344
Under 20 weeks	16,369	14,662	13,677	12,419	11,998	17,480
20-27 weeks	1,900	1,836	1,777	1,686	1,721	2,255
28 weeks +	2,046	1,918	1,857	1,811	1,852	2,397
Gestation not stated	928	813	766	1,105	1,179	1,212
<b>Illegal abortions</b>	40	27	34	59	48	103
<b>Ectopic pregnancies</b>	355	308	322	373	362	367
<b>Induced abortions</b>	285	308	372	608	850	43,959



Table 8.

Deaths and Crude Death Rates per 100

CAUSE	1901-1905	1906-1910	1911-1915	1916-1920	1921-1925	1926-1930	1931-1935
Infant deaths	15,611	16,609	14,060	12,004	8,985	7,662	5,521
Rate (a)	120.8	115.2	100.0	88.2	68.9	61.0	52.0
Neonatal deaths	(b)	(b)	5,143	4,894	4,309	3,892	3,152
Rate (a)			37.4	36.0	33.0	31.0	29.7
Infant deaths (under 7 days)	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Rate (a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Fetal deaths (28 wks. gestation & over)	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Ratio (a)	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Perinatal rate (c)	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Measles (55)	616	925	630	559	405	255	107
Rate (d)	144.0	191.8	119.8	100.5	73.2	46.8	21.4
Meningococcus men. (36)	846	485	185	184	106	305	142
Rate	22.3	10.8	3.7	3.4	1.7	4.6	2.0
Tuberculosis of resp. sys. (10-12)	8,154	8,832	8,745	7,915	4,937	4,574	4,068
Rate	215.4	197.5	173.2	144.1	80.0	68.2	57.3
Other tuberculosis (13-19)	1,246	1,288	1,415	1,189	754	670	498
Rate	32.9	28.8	28.0	21.6	12.2	10.0	7.0
Influenza (470-474)	449	412	393	4,480	725	874	625
Rate	11.9	9.2	7.8	81.6	11.7	13.0	8.8
Pneumonia (480-486)	9,976	10,573	10,135	12,656	8,210	9,115	7,580
Rate	263.5	236.4	200.7	230.4	133.0	136.0	106.7
Other respiratory (460-466, 490-519)	3,224	2,307	1,458	1,407	689	622	594
Rate	85.2	51.6	28.9	25.6	11.2	9.3	8.4
Malignant neoplasms (140-209) (e)	2,621	3,334	4,256	4,993	6,229	7,637	9,062
Rate	69.2	74.5	84.3	90.9	100.9	113.9	127.6
Diabetes (250)	520	690	916	1,063	1,284	1,624	2,140
Rate	13.7	15.4	18.1	19.4	20.8	24.2	30.1
Appendicitis (540-543)	472	565	664	686	912	1,053	1,059
Rate	12.5	12.6	13.2	12.5	14.8	15.7	14.9
Nephritis (580-584)	5,752	5,600	5,499	5,676	4,108	3,411	3,608
Rate	151.9	125.2	108.9	103.4	50.9	50.8	50.9
Circulatory system (390-458)	5,954	9,148	12,699	14,792	18,114	21,815	23,706
Rate	157.3	204.5	251.5	269.3	293.3	325.5	333.8
Vascular lesions (430-438) (f)	2,593	1,790	970	834	719	723	1,433
Rate	68.4	40.0	19.2	15.2	11.6	10.8	20.2
Drug dependence (304)	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Rate							
Suicides (950-959) (i)	761	825	866	742	842	1,163	1,369
Rate	20.1	18.4	17.2	13.5	13.6	17.4	19.3
Homicides (960-969)	143	247	293	271	334	405	522
Rate	3.8	5.5	5.8	4.9	5.4	6.0	7.4
Automobile accidents (810-823)	(b)	(b)	253	658	929	1,175	1,167
Rate			5.0	12.0	15.0	17.5	16.4
Home accidents (g)	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Rate	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Other accidents	3,521	3,549	3,516	3,426	3,138	3,574	3,205
Rate	93.0	79.3	69.6	62.4	50.8	53.3	45.1
Injury undetermined (980-989) (j)	(b)	(b)	(b)	(b)	(b)	(b)	(b)
Rate							
Puerperal diseases (630-678)	694	745	694	664	689	651	608
Rate—per 10,000 live births	53.7	51.7	49.4	48.8	52.8	51.8	57.3

Numbers following disease names are numbers of the International List, 8th Revision. (a) Rates are per 1,000 live births. (b) Beginning with 1936 accidents occurring in other than residential hospitals in all hospitals were classified as "public", resulting in a small additional drop in home accident totals. (c) Rate is less from high places, ingestion of poison, or inhalation of gas where an indication is undetermined whether injury was in deaths. (d) Rates for measles per 100,000 under five years; (e) Includes neoplasms of lymphatic and haematopoietic tissue. (f) The 8th Revision of the International List has a new rubric thereby making accidents and suicides not str



Population, City of New York, 1901 to 1970

ANNUAL AVERAGE

1936-1940	1941-1945	1946-1948	Fifth Rev. 1949-1951	Sixth Rev. 1949-1951	1952-1955	1956-1960	1961-1965	1966-1968	1969	1970
4,079	3,828	4,298	3,882	3,882	4,021	4,290	4,333	3,530	3,563	3,230
39.8	30.3	26.8	24.5	24.5	24.6	25.7	26.2	24.0	24.4	21.6
2,631	2,764	3,298	2,989	2,989	3,032	3,220	3,226	2,649	2,642	2,419
25.7	21.9	20.5	18.9	18.9	18.5	19.3	19.5	18.0	18.1	16.2
2,101	2,338	2,845	2,604	2,604	2,713	2,907	2,922	2,407	2,366	2,167
20.5	18.5	17.7	16.4	16.4	16.6	17.4	17.7	16.4	16.2	14.5
2,589	2,709	2,902	2,441	2,441	2,310	2,362	2,276	1,890	1,930	1,828
25.3	21.4	18.1	15.4	15.4	14.1	14.1	13.8	12.9	13.2	12.3
44.7	39.1	35.1	31.3	31.3	30.3	31.1	31.0	28.9	29.0	26.5
31	14	16	10	10	12	12	8	3	0	0
6.5	2.6	2.4	1.4	1.4	1.8	1.8	1.1	0.4	---	---
87	135	40	33	32	34	27	24	19	20	18
1.2	1.8	0.5	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2
3,680	3,281	2,932	2,253	2,173	1,178	824	624	482	371	340
50.0	43.2	37.7	28.4	27.4	15.0	10.6	8.0	6.0	4.6	4.3
345	304	229	184	172	97	52	43	33	47	46
4.7	4.0	2.9	2.3	2.2	1.2	0.7	0.5	0.4	0.6	0.6
250	108	48	46	57	51	68	32	75	69	22
3.4	1.4	0.6	0.6	0.7	0.6	0.9	0.4	0.9	0.9	0.3
5,087	3,345	2,966	2,457	2,412	2,613	3,391	3,362	3,473	3,640	3,439
69.1	44.0	38.2	31.0	30.4	33.2	43.4	42.9	42.9	44.9	43.6
536	492	424	424	450	461	651	960	1,284	1,554	1,720
7.3	6.5	5.5	5.3	5.7	5.9	8.3	12.3	15.9	19.2	21.8
11,257	13,169	14,627	15,460	15,556	16,553	16,869	17,387	17,872	17,578	17,873
152.9	173.3	188.2	194.8	196.0	210.6	216.1	222.1	220.9	216.7	226.4
2,787	3,131	3,423	3,688	1,583	1,644	1,581	1,789	1,833	1,875	1,963
37.9	41.2	44.0	46.5	19.9	20.9	20.3	22.9	22.7	23.1	24.9
857	441	273	205	192	162	136	94	69	58	56
11.6	5.8	3.5	2.6	2.4	2.1	1.7	1.2	0.9	0.7	0.7
3,675	3,081	2,574	2,073	570	556	573	509	485	435	348
40.6	40.6	33.1	26.1	7.2	7.1	7.3	6.5	6.0	5.4	4.4
25,711	30,886	32,539	32,547	36,206	37,724	38,988	39,943	39,994	45,016	44,589
349.2	406.6	418.7	410.2	456.3	479.9	499.5	510.2	494.2	555.1	564.7
3,846	3,611	3,710	3,811	5,099	5,688	6,013	6,174	6,271	6,390	6,182
52.2	47.5	47.7	48.0	64.3	72.4	77.0	78.9	77.5	78.8	78.3
(b)	(b)	(b)	(b)	(b)	81	96	263	424	689	794
					1.0	1.2	3.4	5.2	8.5	10.1
1,191	907	930	863	863	649	711	908	824	455	471
16.2	11.9	12.0	10.9	10.9	8.3	9.1	11.6	10.2	5.6	6.0
351	265	362	318	318	340	366	592	897	1,096	1,173
4.5	3.5	4.7	4.0	4.0	4.3	4.7	7.6	11.1	13.5	14.9
920	728	635	593	600	634	655	714	851	957	927
12.5	9.6	8.2	7.5	7.6	8.1	8.4	9.1	10.5	11.8	11.7
1,546	1,823	1,941	(b)	1,699	1,568	1,095	951	1,024	703	580
21.0	24.0	25.0	.....	21.4	19.9	14.0	12.1	12.7	8.7	7.3
1,561	1,268	1,314	(b)	1,008	882	996	996	1,032	722	479
21.2	16.7	16.9	.....	12.7	11.2	12.8	12.7	12.8	8.9	6.1
(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	(b)	687	1,204
									8.5	15.2
372	255	178	137	115	102	107	109	74	77	68
36.3	20.2	11.1	8.6	7.3	6.2	6.4	6.6	5.0	5.3	4.6

births. (b) Not available. (c) Fetal deaths (28 wks. +) plus infant deaths (-7 days) per 1,000 live births plus fetal deaths tissues. (f) Coding changed in 1935, giving greater weight to cerebral hemorrhage than to arteriosclerosis. The rate for hospitals were classified as "public" rather than "home," thus reducing home accident totals. Beginning with 1958 accidents less than 0.05. (i) The 7th Revision of the International List now classifies deaths reported as due to "fall or jump" as inflicted accidentally or with suicidal intent as suicides. Previously such deaths had been classified as accidental not strictly comparable with previous years figures.



**Table 9a. Live Births, Infant, Neonatal, and Postneonatal Mortality by Health Center District of Residence. New York City, 1970**

	LIVE BIRTHS						INFANT MORTALITY		NEONATAL MORTALITY		POSTNEONATAL MORTALITY	
	Number	Rate*	PERCENT OF TOTAL BIRTHS				Number	Rate**	Number	Rate**	Number	Rate**
			Puerto Rican Mothers	Non-white	Under 2501 grams	Late or no prenatal care ***						
<b>NEW YORK CITY.....</b>	149,192	18.9	16.4	29.6	9.7	29.2	3,230	21.6	2,419	16.2	811	5.4
<b>KNOWN RESIDENTS..</b>	139,226	†	17.4	31.1	9.8	29.9	3,002	21.6	2,247	16.1	755	5.4
<b>MANHATTAN.....</b>	23,393	15.2	19.1	34.6	11.1	29.5	518	22.1	408	17.4	110	4.7
Central Harlem.....	3,536	19.3	4.3	93.3	17.8	41.7	143	40.4	117	33.1	26	7.4
East Harlem.....	2,971	18.9	45.4	26.7	12.9	32.2	69	23.2	53	17.8	16	5.4
Kips Bay-Yorkville.....	8,114	9.2	2.0	6.1	8.7	14.4	35	16.6	30	14.2	5	2.4
Lower East Side.....	4,116	16.5	36.7	20.3	10.3	26.9	67	16.3	51	12.4	16	3.9
Lower West Side.....	2,922	11.5	13.8	20.5	10.1	28.5	63	21.6	48	16.4	15	5.1
Riverside.....	3,569	16.2	14.5	32.7	8.8	29.4	68	19.1	50	14.0	18	5.0
Washington Heights.....	4,165	16.8	11.9	30.8	9.0	27.8	73	17.5	59	14.2	14	3.4
<b>BRONX.....</b>	28,701	19.5	32.4	30.0	10.8	33.1	611	21.3	455	15.9	156	5.4
Fordham-Riverdale.....	3,461	14.2	11.3	11.9	7.5	19.5	54	15.6	44	12.7	10	2.9
Morrisania.....	6,692	25.6	39.4	45.4	13.7	41.1	177	26.4	133	19.9	44	6.6
Mott Haven.....	5,465	25.7	56.1	27.8	11.8	43.5	103	18.8	72	13.2	31	5.7
Pelham Bay.....	2,511	12.2	6.1	31.7	9.3	21.7	41	16.3	33	13.1	8	3.2
Tremont.....	6,198	23.9	36.5	35.3	11.3	37.1	173	27.9	123	19.8	50	8.1
Westchester.....	4,374	15.1	17.7	15.5	8.1	19.6	63	14.4	50	11.4	13	3.0
<b>BROOKLYN.....</b>	52,557	20.2	18.4	37.3	10.3	34.6	1,318	25.1	952	18.1	366	7.0
Bay Ridge.....	4,157	15.3	3.3	2.3	6.5	16.7	61	14.7	51	12.3	10	2.4
Bedford.....	7,469	27.0	5.7	88.0	13.8	43.7	241	32.3	173	23.2	68	9.1
Brownsville.....	8,298	26.0	22.8	53.0	12.4	39.8	266	32.1	188	22.7	78	9.4
Bushwick.....	5,889	25.6	32.1	39.0	10.0	43.1	169	28.7	109	18.5	60	10.2
Flatbush.....	6,827	14.0	4.3	19.5	7.8	23.4	107	15.7	82	12.0	25	3.7
Fort Greene.....	5,099	25.6	20.7	63.7	12.8	43.4	166	32.6	116	22.7	50	9.8
Gravesend.....	4,296	13.6	7.0	8.2	8.0	26.2	74	17.2	55	12.8	19	4.4
Red Hook-Gowanus.....	2,877	20.4	31.0	26.0	9.4	32.9	69	24.0	47	16.3	22	7.6
Sunset Park.....	3,594	19.5	25.7	4.0	8.0	28.2	67	18.6	52	14.5	15	4.2
Wmsbrg.-Greenpoint.....	4,051	23.1	46.1	9.5	9.6	36.5	98	24.2	79	19.5	19	4.7
<b>QUEENS.....</b>	29,431	14.8	2.4	22.2	7.5	21.2	474	16.1	363	12.3	111	3.8
Astoria-L. I. C.....	3,876	15.5	3.4	10.9	6.9	20.6	52	13.4	46	11.9	6	1.5
Corona.....	4,697	18.4	3.2	17.5	6.7	22.6	68	14.5	54	11.5	14	3.0
Flushing.....	5,821	12.0	1.4	7.7	6.4	12.8	71	12.2	56	9.6	15	2.6
Jamaica East.....	5,610	16.3	1.9	66.5	10.2	35.4	149	26.6	106	18.9	43	7.7
Jamaica West.....	5,629	15.7	3.3	17.7	7.2	20.1	91	16.2	69	12.3	22	3.9
Maspeth-Forest Hills.....	3,798	12.9	1.0	2.6	6.8	13.6	43	11.3	32	8.4	11	2.9
<b>RICHMOND.....</b>	5,144	17.4	2.0	8.2	7.6	15.1	81	15.7	69	13.4	12	2.3
<b>KNOWN NON-RESIDENTS.....</b>	8,634	.....	.....	.....	.....	.....	201	.....	150	.....	51	.....
<b>PERMANENT RES. UNKNOWN.....</b>	1,332	.....	.....	.....	.....	.....	27	.....	22	.....	5	.....

\* Rate per 1,000 population.

\*\* Rate per 1,000 live births.

\*\*\* Includes not stated prenatal care.

† 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 9b. Population, Total Deaths and Selected Causes of Death by Health Center District of Residence. New York City, 1970**

	POPULATION ESTIMATES July 1, 1970	Deaths All Causes		Ischemic and Other Heart Disease		Malignant Neoplasms		Cerebrovascular Disease		Pneumonia and Influenza		Cirrhosis of Liver	
		No.	Rate*	No.	Rate**	No.	Rate**	No.	Rate**	No.	Rate**	No.	Rate**
<b>NEW YORK CITY...</b>	7,896,000	88,161	11.2	33,929	429.7	17,873	226.4	6,182	78.3	3,461	43.8	2,914	36.9
<b>KNOWN RESIDENTS.....</b>	7,896,000	79,202	†	30,970	†	15,345	†	5,662	†	2,992	†	2,688	†
<b>MANHATTAN.....</b>	1,539,000	18,214	11.8	6,393	415.4	3,474	225.7	1,372	89.1	658	42.8	967	62.8
Central Harlem.....	183,000	2,749	15.0	753	411.5	425	232.2	215	117.5	82	44.8	214	116.9
East Harlem.....	157,000	1,404	8.9	422	268.8	209	133.1	125	79.6	44	28.0	95	60.5
Kips Bay-Yorkville.....	229,000	2,363	10.3	917	400.4	556	242.8	198	86.5	64	27.9	71	31.0
Lower East Side.....	249,000	2,785	11.2	1,008	404.8	510	204.8	194	77.9	122	49.0	140	56.2
Lower West Side.....	253,000	3,446	13.6	1,259	497.6	676	267.2	226	89.3	146	57.7	205	81.0
Riverside.....	220,000	2,590	11.8	963	437.7	506	230.0	193	87.7	108	49.1	118	53.6
Washington Heights.....	248,000	2,877	11.6	1,071	431.9	592	238.7	221	89.1	92	37.1	124	50.0
<b>BRONX.....</b>	1,472,000	13,599	9.2	5,241	356.0	2,477	168.3	937	63.7	450	30.6	447	30.4
Fordham-Riverdale.....	243,000	2,714	11.2	1,181	486.0	558	229.6	175	72.0	83	34.2	69	28.4
Morrisavia.....	262,000	2,150	8.2	651	248.5	319	121.8	128	48.9	82	31.3	98	37.4
Mott Haven.....	213,000	1,526	7.2	474	222.5	194	91.1	105	49.3	60	28.2	95	44.6
Pelham Bay.....	206,000	1,975	9.6	855	415.0	398	193.2	161	78.2	56	27.2	40	19.4
Tremont.....	259,000	2,414	9.3	889	432.2	412	159.1	143	55.2	91	35.1	81	31.3
Westchester.....	289,000	2,820	9.8	1,191	412.1	596	206.2	225	77.9	78	27.0	64	22.1
<b>BROOKLYN.....</b>	2,602,000	26,173	10.1	10,175	391.0	4,856	186.6	1,813	69.7	1,168	44.9	708	27.2
Bay Ridge.....	272,000	3,112	11.4	1,325	487.1	664	244.1	250	91.9	100	36.8	65	23.9
Bedford.....	276,000	2,704	9.8	790	286.2	411	148.9	187	67.8	149	54.0	126	45.7
Brownsville.....	319,000	2,556	8.0	876	274.6	399	125.1	188	58.9	148	46.4	63	19.7
Bushwick.....	230,000	1,939	8.4	697	303.0	303	131.7	128	55.7	93	40.4	70	30.4
Flatbush.....	489,000	5,334	10.9	2,358	482.2	1,158	236.8	386	78.9	171	35.0	79	16.2
Fort Greene.....	199,000	1,950	9.8	633	318.1	277	139.2	135	67.8	120	60.3	104	52.3
Gravesend.....	316,000	3,597	11.4	1,576	498.7	785	248.4	235	74.4	139	44.0	51	16.1
Red Hook-Gowanus.....	141,000	1,390	9.9	479	339.7	227	161.0	88	62.4	90	63.8	49	34.8
Sunset Park.....	184,000	1,969	10.7	802	435.9	378	205.4	115	62.5	92	50.0	48	26.1
Wmsbrg.-Greenpoint.....	176,000	1,622	9.2	639	363.1	254	144.3	101	57.4	66	37.5	53	30.1
<b>QUEENS.....</b>	1,987,000	18,861	9.5	8,201	412.7	4,041	203.4	1,349	67.9	631	31.8	505	25.4
Astoria-L. I. C.....	250,000	2,680	10.7	1,113	445.2	609	243.6	191	76.4	97	38.8	100	40.0
Corona.....	256,000	2,380	9.3	942	368.0	519	202.7	182	71.1	86	33.6	75	29.3
Flushing.....	483,000	3,859	8.0	1,739	360.0	892	184.7	273	56.5	120	24.8	73	15.1
Jamaica East.....	344,000	3,001	8.7	1,216	353.5	576	167.4	193	56.1	107	31.1	108	31.4
Jamaica West.....	359,000	3,782	10.5	1,715	477.7	769	214.2	268	74.7	123	34.3	91	25.3
Maspeth-Forest Hills.....	295,000	3,159	10.7	1,476	500.3	676	229.2	242	82.0	98	33.2	58	19.7
<b>RICHMOND.....</b>	296,000	2,355	8.0	960	324.3	497	167.9	191	64.5	85	28.7	61	20.6
<b>RES. OF INSTITUTIONS.....</b>		3,589		1,515		1,011		266		339		5	
<b>KNOWN NON-RESIDENTS.....</b>													
<b>RESIDENTS.....</b>		4,378		1,222		1,456		204		102		97	
<b>PERMANENT RES. UNKNOWN.....</b>		992		222		61		50		28		124	

\* Rate per 1,000 population.

\*\* Rate per 100,000 population.

† 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 10. Live Births and Fetal Deaths (20 Weeks and Over) by Age of Mother, City of New York, 1970.**

	Total Births	AGE OF MOTHER							Not Stated
		Under 15 Years	15-19	20-24	25-29	30-34	35-39	40 & Over	
<b>Total Live Births</b> .....	149,192	492	19,711	52,047	44,707	21,274	8,646	2,290	25
<b>Sex</b>									
Male.....	76,426	234	10,000	26,788	22,915	10,860	4,411	1,204	14
Female.....	72,766	258	9,711	25,259	21,792	10,414	4,235	1,086	11
<b>Race of Child</b>									
White.....	103,647	148	10,196	36,744	33,569	15,283	6,082	1,612	13
Negro.....	42,902	342	9,382	14,660	10,132	5,375	2,376	623	12
Indian.....	47	.....	5	19	14	8	1	.....	.....
Chinese.....	1,552	1	82	438	507	351	90	20	.....
Japanese.....	313	.....	10	42	151	90	18	2	.....
Other nonwhite.....	731	1	36	144	334	167	40	9	.....
<b>Number of Child in Order of Birth (Live Births Only)</b>									
First child.....	61,418	472	148,20	26,892	13,760	4,027	1,162	262	23
Second child.....	41,139	8	3,897	15,614	14,573	5,134	1,587	325	1
Third child.....	22,296	9	816	6,070	8,667	4,748	1,649	336	1
Fourth child.....	11,212	3	132	2,328	3,961	3,074	1,366	348	.....
Fifth child.....	5,833	.....	29	800	1,950	1,815	974	265	.....
Sixth child or more.....	7,285	.....	17	339	1,793	2,474	1,908	754	.....
Not stated.....	9	.....	.....	4	3	2	.....	.....	.....
<b>Weight at Delivery</b>									
1000 grams and under.....	973	16	188	321	268	114	48	17	1
1001-1500 grams.....	1,216	11	259	396	288	162	79	21	.....
1501-2000 grams.....	2,640	19	501	902	649	368	153	47	1
2001-2500 grams.....	9,620	56	1,816	3,385	2,476	1,155	562	170	.....
2501 and over.....	134,515	390	16,910	46,981	40,962	19,446	7,794	2,030	2
Not stated.....	228	.....	37	62	64	29	10	5	21
<b>Plurality</b>									
Single.....	146,015	482	19,425	51,078	43,616	20,715	8,443	2,231	25
Twins.....	3,104	10	282	956	1,065	539	196	56	.....
Triplets.....	58	.....	4	13	20	15	3	3	.....
Quadruplets.....	4	.....	.....	.....	.....	.....	4	.....	.....
Quintuplets.....	5	.....	.....	.....	.....	5	.....	.....	.....
Sextuplets.....	6	.....	.....	.....	6	.....	.....	.....	.....
<b>Place of Birth</b>									
Home.....	906	2	178	298	214	115	81	16	2
Hospital.....	102,440	285	11,176	34,518	33,077	15,628	6,173	1,582	1
Voluntary.....	13,409	9	909	4,892	4,333	2,152	855	259	.....
Proprietary.....	31,308	196	7,276	11,800	6,832	3,273	1,506	423	2
Federal and State.....	1,077	.....	169	529	239	100	31	9	.....
Foundling.....	20	.....	.....	.....	1	.....	.....	.....	19
All others.....	32	.....	3	10	11	6	.....	1	1
<b>Attendant</b>									
M.D. not in hospital.....	31	.....	1	8	10	8	3	1	.....
Nurse-Midwife (a).....	3,329	25	801	1,246	760	351	126	20	.....
Ambulance.....	952	3	190	320	217	118	85	16	3
In hospital:									
Private service.....	80,355	57	4,426	26,466	29,156	13,578	5,298	1,373	1
General service.....	64,463	407	14,287	23,997	14,549	7,209	3,133	879	2
All others.....	62	.....	6	10	15	10	1	1	19
<b>Fetal Deaths (20+ Weeks)</b>	6,658	78	1,590	2,195	1,315	752	481	197	50
<b>Sex</b>									
Male.....	1,820	19	392	582	387	218	144	65	13
Female.....	1,483	17	316	428	340	198	130	43	11
Undetermined.....	3,355	42	882	1,185	588	336	207	89	26
<b>Weight at Delivery</b>									
1000 grams and under.....	2,010	28	508	688	381	223	122	52	8
1001-1500 grams.....	217	.....	37	60	57	27	22	13	1
1501-2000 grams.....	187	2	27	50	50	25	26	7	.....
2001-2500 grams.....	201	.....	28	63	44	32	22	12	.....
2501 and over.....	491	1	40	112	139	111	62	23	3
Not stated.....	3,552	47	950	1,222	644	334	207	90	38

(a) Includes no deliveries performed by "old style" midwives. Last of such midwives retired in 1963.



**Table 11. Deaths from Accidents\* City of New York, 1970**

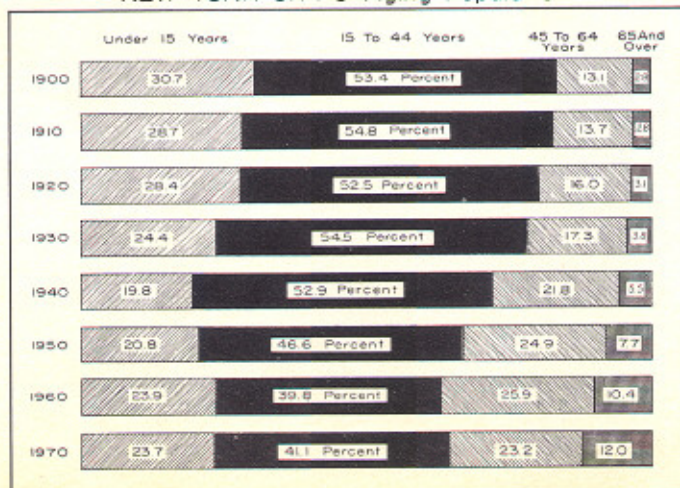
Type of Accident	All Ages	0-4	5-14	15-24	25-44	45-64	65-74	75 and over
<b>Total</b> .....	<b>1,986</b>	<b>97</b>	<b>145</b>	<b>209</b>	<b>346</b>	<b>463</b>	<b>276</b>	<b>450</b>
Occupational.....	90	.....	2	7	34	39	6	2
Home.....	580	63	41	17	61	107	88	203
Poisonings (gas excepted).....	5	3	1	.....	.....	.....	1	.....
Poisonings by gases and vapors.....	10	.....	4	2	3	1	.....	.....
Fire, explosion.....	228	39	23	11	40	50	38	27
Suffocation.....	25	8	2	1	2	8	.....	4
Falls.....	294	8	9	.....	13	48	46	170
Other home accidents.....	18	5	2	3	3	.....	3	2
Motor Vehicle.....	927	24	90	143	185	224	127	134
Injury to pedestrian.....	561	21	66	35	67	140	104	128
Collision with other motor vehicle.....	137	2	3	35	43	43	10	1
Collision with fixed object.....	111	.....	1	40	45	21	4	.....
Non-collision.....	58	.....	10	14	20	10	3	1
Other motor vehicle.....	60	1	10	19	10	10	6	4
Public Non-Motor Vehicle.....	370	10	12	40	60	88	50	110
Subway and elevated train.....	14	.....	.....	3	6	3	1	1
Air transportation.....	14	.....	.....	5	7	2	.....	.....
Fire, explosion.....	14	.....	.....	.....	4	5	1	4
Drowning.....	22	.....	4	11	3	4	.....	.....
Falls.....	211	1	3	8	19	44	37	99
Other public.....	95	9	5	13	21	30	11	6
Type unknown.....	19	.....	.....	2	6	5	5	1

\* Including 22 deaths occurring in New York City as result of accidents out of city.

**Table 12. Population in 1970 and Deaths in 1970, City of New York**

Age	1970 Population by Age, Color and Sex						Deaths in 1970 by Age, Color and Sex					
	Total	White		Nonwhite		Total	White		Nonwhite			
		Male	Female	Male	Female		Male	Female	Male	Female		
All ages.....	7,894,862	2,851,687	3,197,154	851,668	994,353	88,161	39,979	33,132	8,645	6,405		
Under 5.....	615,831	215,643	206,700	97,592	95,896	3,699	1,231	942	841	685		
5-9.....	631,748	216,942	207,120	104,957	102,729	276	126	63	58	29		
10-14.....	624,166	220,021	211,777	96,354	96,014	276	117	68	55	36		
15-19.....	602,327	217,211	219,834	80,527	84,755	740	321	132	207	80		
20-24.....	649,640	228,709	270,121	63,586	87,224	1,130	459	189	355	127		
25-29.....	596,566	216,387	226,749	66,286	87,144	1,184	478	218	347	141		
30-34.....	479,020	169,297	171,582	61,395	76,746	1,155	400	231	339	185		
35-39.....	444,931	157,231	164,548	54,832	68,320	1,631	580	343	433	275		
40-44.....	470,704	169,154	186,387	50,793	64,370	2,338	919	508	552	359		
45-49.....	479,839	173,375	202,993	46,577	56,894	3,531	1,450	946	697	438		
50-54.....	462,177	170,195	208,548	36,555	46,879	4,670	2,065	1,376	708	521		
55-59.....	463,418	178,335	218,042	28,758	38,283	6,707	3,372	2,028	776	531		
60-64.....	426,617	168,750	203,930	22,950	30,987	8,684	4,645	2,646	813	580		
65-69.....	355,284	134,286	178,693	17,893	24,412	10,482	5,441	3,563	826	652		
70-74.....	270,715	100,047	143,517	11,447	15,704	11,710	5,744	4,686	669	611		
75 and over.....	321,879	116,104	176,613	11,166	17,996	29,948	12,631	15,193	969	1,155		

**NEW YORK CITY'S Aging Population**





**Table 13. Expectation of Life in New York City at Specified Ages 1901, 1910, 1930, 1940, 1950 and 1960 and United States 1960**

M A L E											
New York City										United States	
Exact Age	1901 Total	1910 Total	1930 Total	1940 White	1950		1960		1960		
					White	Nonwhite	White	Nonwhite	White	Nonwhite	
											White
0	40.6	45.3	55.8	62.5	66.1	59.3	67.3	60.8	67.4	61.1	
5	48.5	51.3	56.2	60.9	63.4	58.0	64.3	59.2	64.4	59.7	
10	44.9	47.4	51.9	56.2	58.6	53.3	59.5	54.5	59.6	54.9	
15	40.5	42.9	47.3	51.4	53.7	48.5	54.6	49.6	54.8	50.1	
20	36.4	38.7	42.9	46.6	48.9	44.0	49.8	45.0	50.1	45.5	
30	29.3	30.8	34.2	37.3	39.4	35.5	40.4	36.3	40.8	36.7	
40	23.0	23.8	26.0	28.4	30.1	27.4	31.2	28.5	31.6	28.4	
50	17.1	17.6	18.7	20.4	21.8	20.4	22.6	21.5	23.1	21.0	
60	12.0	12.2	12.9	13.8	15.0	15.0	15.6	15.7	15.9	14.9	
70	7.8	8.2	8.4	8.9	9.7	10.7	10.1	11.5	10.2	10.7	

F E M A L E											
New York City										United States	
Exact Age	1901 Total	1910 Total	1930 Total	1940 White	1950		1960		1960		
					White	Nonwhite	White	Nonwhite	White	Nonwhite	
											White
0	44.9	49.5	60.0	66.8	71.2	64.2	73.1	67.6	74.1	66.3	
5	51.9	54.9	59.7	64.6	68.0	62.6	69.8	65.6	70.8	64.4	
10	48.2	50.9	55.2	59.8	63.2	57.8	64.9	60.8	66.0	59.6	
15	43.8	46.5	50.5	55.0	58.3	53.0	60.0	55.9	61.1	54.7	
20	39.7	42.2	46.0	50.2	53.4	48.4	55.2	51.1	56.2	49.9	
30	32.3	34.1	37.4	40.8	43.8	39.5	45.5	41.9	46.6	40.7	
40	25.5	26.6	28.9	31.7	34.4	30.9	36.1	33.4	37.1	32.1	
50	18.8	19.5	21.0	23.2	25.6	23.4	27.2	25.6	28.0	24.3	
60	13.0	13.4	14.3	15.8	17.7	17.3	19.0	18.7	19.7	17.7	
70	8.4	8.7	9.1	9.9	11.1	11.9	11.9	13.0	12.4	12.7	

NOTE: In 1880 the expectation of life at birth was 29.0 for males and 32.8 for females; in 1920 it was 51.6 for males and 54.8 for females.

**Table 14. Cases of Reportable Diseases, Diseases, City of New York, 1931-1970**

Year	Pulmonary Tuberculosis	Measles	Scarlet Fever	Chickenpox	Whooping Cough	Meningococcus Meningitis	Polioyelitis	Syphilis		Gonorrhea	Encephalitis	Hepatitis
								Total	Primary & Secondary			
1931	11,794	26,519	11,900	9,113	8,643	392	4,138	34,894		9,745		97
1932	10,589	10,354	21,093	8,862	7,126	207	143	42,315		11,640		57
1933	9,991	36,216	8,262	11,966	6,009	114	831	42,242		11,164		86
1934	9,990	5,015	8,820	12,177	8,764	102	73	46,276		10,953		51
1935	8,796	28,490	14,602	10,866	8,703	529	2,054	47,659		11,069		69
1936	8,987	36,548	11,417	8,324	4,461	538	34	68,969		14,445		37
1937	9,128	12,091	10,058	12,723	4,653	228	243	88,101		17,872		55
1938	8,748	34,604	8,419	11,112	12,232	112	43	37,077*	5,051**	12,935		38
1939	8,277	3,653	6,121	9,103	5,821	71	184	32,875	3,411	12,810		62
1940	8,212	10,496	13,569	13,046	5,775	48	67	30,718	3,113	14,639		28
1941	8,459	79,646	7,206	9,773	7,811	118	404	27,194	2,957	12,297		49
1942	9,145	2,261	7,009	10,978	9,240	411	88	30,036	3,406	12,022		52
1943	8,283	23,627	9,484	9,290	3,678	1,406	361	25,878	4,252	12,957		37
1944	7,229	26,048	8,509	8,441	2,810	1,104	1,890	23,069	4,841	14,489		37
1945	6,232	1,870	8,347	7,905	4,992	487	547	22,690	5,164	18,009		34
1946	6,386	22,408	8,009	6,586	2,135	246	716	26,765	6,063	24,350		38
1947	6,832	7,915	3,583	11,921	3,224	113	224	26,303	5,009	22,746		30
1948	7,359	28,960	2,420	10,214	1,591	120	703	25,366	3,846	23,422		33
1949	7,344	5,467	1,730	12,866	4,129	104	2,446	20,489	2,208	20,309		47
1950	6,518	21,990	1,652	7,973	1,791	142	1,064	21,795	1,304	16,784		114
1951	6,331	9,644	2,144	11,849	1,606	110	555	22,458	801	14,114		200
1952	6,021	34,614	3,548	8,912	1,379	144	821	25,078	784	12,105		280
1953	6,110	5,117	1,595	12,942	2,733	183	677	25,224	658	12,505		311
1954	5,439	41,037	2,143	8,775	1,777	129	844	19,412	617	12,379		270
1955	5,064	9,912	1,834	10,476	1,136	108	806	18,056	566	11,239		220
1956	5,089	21,616	2,357	11,433	1,113	75	149	17,052	605	10,482		309
1957	5,162	10,226	1,657	7,287	1,326	75	57	15,485	635	11,479		204
1958	4,513	28,272	1,944	8,403	655	36	100	13,082	911	13,341		165
1959	4,196	5,215	2,043	7,731	1,322	92	170	13,131	1,454	14,370		212
1960	3,923	25,233	2,622	8,042	416	89	92	16,872	2,606	16,677		97
1961	3,635	4,796	2,820	6,190	249	69	2	20,017	3,374	18,285		216
1962	3,702	29,631	1,259	7,913	307	59	7	20,058	3,329	18,901		175
1963	4,057	7,406	1,287	6,683	212	50	1	19,312	3,481	22,912		157
1964	3,381	15,435	1,052	6,183	304	42	2	18,875	3,215	25,896		158
1965	3,389	4,127	792	7,423	194	68	0	16,999	2,897	29,032		162
1966	2,952	8,381	799	4,172	206	36	0	13,724	2,364	29,679		146
1967	2,893	529	731	5,897	179	65	1	13,918	1,987	27,373		61
1968	2,658	2,445	732	4,267	122	90	1	13,204	2,172	32,637		61
1969	2,397	5,033	891	3,640	149	88	0	11,439	2,630	36,729		57
1970	2,073	1,154	513	4,978	163	90	0	10,362	3,780	36,783		35

\* Figures prior to 1938 were based on positive laboratory findings and included much duplication. Beginning with 1938 duplicates have, as far as possible, been omitted. \*\*Information not available prior to 1938. Hepatitis made reportable December 1945. Figures for Diphtheria and Typhoid Fever appear in Annual Summaries for 1959 and earlier. Figures for 1900-1930 appear in Annual Summaries for 1960 and earlier.