

TUBERCULOSIS MORTALITY*
New York City, 1900-1967

Year	Male		Female		Total Persons					
	Deaths *	Rate †	Deaths *	Rate †	Respiratory		Other Forms		All Forms	
					Deaths *	Rate †	Deaths *	Rate †	Deaths *	Rates †
1900	5,783	338	3,847	222	8,154	237	1,476	43	9,630	280
1910	6,352	266	3,722	156	8,692	182	1,382	29	10,074	211
1920	4,211	149	2,924	103	6,165	109	970	17	7,135	126
1930	3,131	90	1,958	56	4,457	64	632	9	5,089	73
1940	2,394	65	1,233	33	3,323	45	304	4	3,627	49
1945	2,448	65	1,065	27	3,211	42	302	4	3,513	46
1950	1,718	45	603	15	2,154	27	167	2	2,321	29
1951	1,508	39	631	15	1,978	25	161	2	2,139	27
1952	1,209	31	389	9	1,460	18	138	2	1,598	20
1953	965	25	329	8	1,183	15	111	1	1,294	16
1954	826	21	301	7	1,048	13	79	1	1,127	14
1955	840	22	244	6	1,023	13.1	61	0.8	1,084	13.9
1956	719	19	255	6	916	11.7	58	0.7	974	12.4
1957	767	20	215	5	931	11.9	51	0.7	982	12.6
1958	632	17	201	5	772	9.9	61	0.8	833	10.7
1959	573	15	206	5	736	9.4	43	0.6	779	10.0
1960	615	17	195	5	763	9.8	47	0.6	810	10.4
1961	564	15	174	4	688	8.8	50	0.6	738	9.4
1962	568	15	172	4	694	8.9	46	0.6	740	9.5
1963	493	13	190	5	645	8.3	38	0.5	683	8.8
1964	437	12	144	4	536	6.8	45	0.6	581	7.4
1965	442	12	150	4	552	6.9	40	0.5	592	7.4
1966	409	11	128	3	502	6.2	35	0.4	537	6.7
1967	415	11	110	3	493	6.1	32	0.4	525	6.5

*Included are deaths occurring within New York City (residents, non-residents and persons of unknown address), exclusive of city residents who died out of town.

†Per 100,000 population.

TUBERCULOSIS MORTALITY BY DISTRICT OF RESIDENCE

New York City, 1966-1967

Health District	Estimated Population July 1, 1967	Resident Deaths in City*				
		Number			Rate†	
		1966	1967	Change 1966-1967	1966	1967
NEW YORK CITY TOTAL	8,125,000	537	525	- 12	7	6
NEW YORK CITY RESIDENTS	8,125,000	505	495	- 10	6	6
MANHATTAN	1,750,000	185**	177	- 8	11	10
Central Harlem	233,000	60	49	- 11	25	21
East Harlem	183,000	10	12	+ 2	6	7
Kips Bay-Yorkville	245,000	9	7	- 2	4	3
Lower East Side	284,000	29	29	-	11	10
Lower West Side	271,000	37	41	+ 4	14	15
Riverside	271,000	21	20	- 1	8	7
Washington Heights	263,000	18	19	+ 1	7	7
BRONX	1,470,000	61**	70**	+ 9	4	5
Fordham-Riverdale	234,000	8	6	- 2	3	3
Morrisania	266,000	18	18	-	7	7
Mott Haven	227,000	12	15	+ 3	5	7
Pelham Bay	199,000	5	6	+ 1	3	3
Tremont	265,000	9	11	+ 2	3	4
Westchester	279,000	8	12	+ 4	3	4
BROOKLYN	2,650,000	185**	186	+ 1	7	7
Bay Ridge	284,000	12	6	- 6	4	2
Bedford	285,000	43	39	- 4	15	14
Brownsville	310,000	15	18	+ 3	5	6
Bushwick	204,000	22	21	- 1	10	10
Flatbush	501,000	10	17	+ 7	2	3
Fort Greene	207,000	20	27	+ 7	9	13
Gravesend	330,000	10	7	- 3	3	2
Red Hook-Gowanus	154,000	24	24	-	15	16
Sunset Park	185,000	13	13	-	7	7
Williamsburg-Greenpoint	190,000	15	14	- 1	8	7
QUEENS	1,985,000	67**	54	- 13	3	3
Astoria-Long Island City ...	253,000	7	5	- 2	3	2
Corona	251,000	12	5	- 7	5	2
Flushing	521,000	7	11	+ 4	1	2
Jamaica East	320,000	18	11	- 7	6	3
Jamaica West	347,000	17	15	- 2	5	4
Maspeth-Forest Hills	293,000	5	7	+ 2	2	2
RICHMOND	270,000	7	8**	+ 1	3	3
NON-RESIDENTS	--	15	15	-	-	-
RESIDENCE UNKNOWN	--	17	15	- 2	-	-

*Excludes residents who died out of New York City. †Deaths per 100,000 population.

**Total includes resident TB Death in an institution in the Borough which is not allocated to any specific district.

RECORDED TUBERCULOSIS DEATHS*
Mortality by Sex and Ethnic Group
New York City, 1957-1967

Year:-	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
WHITE											
Male	554	454	388	415	366	376	308	259	278	246	239
Female ..	123	118	105	108	100	89	92	78	68	62	46
Both Sexes.	677	572	493	523	466	465	400	337	346	308	285
NONWHITE											
Male	213	178	185	200	198	192	185	178	164	163	176
Female ..	92	83	101	87	74	83	98	66	82	66	64
Both Sexes.	305	261	286	287	272	275	283	244	246	229	240
ALL RACES											
Male	767	632	573	615	564	568	493	437	442	409	415
Female ..	215	201	206	195	174	172	190	144	150	128	110
Both Sexes.	982	833	779	810	738	740	683	581	592	537	525

*Included are deaths occurring within New York City (residents, non-residents and persons of unknown address), exclusive of city residents who died out of town. In the Nonwhite deaths category for the year 1967 were: Negro, Male-164, Female-63, Other races, Male 12, Female-1.

TUBERCULOSIS DEATHS AND DEATH RATES BY ETHNIC GROUP
New York City, 1957-1967

Year	Deaths*				Death Rate†			
	Total	White	Negro	Other	Total	White	Negro	Other
1957	982	677	282	23	12.6	10.0	29.4	66.2
1958	833	572	252	9	10.7	8.4	25.0	21.7
1959	779	493	272	14	10.0	7.4	25.8	29.0
1960	810	523	278	9	10.4	7.9	25.3	16.3
1961	738	466	259	13	9.4	7.0	23.8	24.3
1962	740	465	263	12	9.5	7.0	24.2	22.6
1963	683	400	274	9	8.8	6.0	25.2	17.0
1964	581	337	229	15	7.4	5.0	20.9	26.8
1965	592	346	238	8	7.4	5.0	21.2	14.6
1966	537	308	222	7	6.7	4.5	19.8	12.7
1967	525	285	227	13	6.5	4.3	15.5‡	18.2

*Deaths recorded within New York City (residents who died within city, non-residents, residence unknown), exclusive of city residents who died out of town.

†Per 100,000 population.

‡Drop in Negro death rate in 1967 is attributed to revised population estimates.

TUBERCULOSIS MORTALITY BY AGE
New York City, 1967

Age Group	All Forms		Respiratory System		Other Forms	
	Deaths	Death Rate*	Deaths	Death Rate*	Deaths	Death Rate*
0-14	7	0.4	4	0.2	3	0.2
15-24	3	0.3	3	0.3	-	0.0
25-44	100	4.7	90	4.2	10	0.5
45-64	223	10.7	212	10.2	11	0.5
65+	192	22.1	184	21.1	8	0.9
All ages ..	525	6.5	493	6.1	32	0.4

*Per 100,000 population.

TUBERCULOSIS DEATHS AND DEATH RATES BY SEX AND ETHNIC GROUP
New York City, 1967

Ethnic Group	Total	Male	Female
Deaths Occurring Within City:			
White	285	239	46
Nonwhite	240	176	64
Negro	227	164	63
Other	13	12	1
Total	525	415	110
Death Rates Per 100,000 Population:			
White	4.3	7.5	1.1
Nonwhite	15.6	24.6	7.8
Negro	15.5	23.6	8.0
Other	18.2	34.3	2.8
Total	6.5	10.6	2.6

TUBERCULOSIS DEATHS, NEW YORK CITY 1963-1967

Residents, Non-Residents, Residence Unknown by Borough

Borough	Total Recorded Within City	Resident Deaths in City	Non-Residents	Residence Unknown
<u>1963</u>				
Manhattan	259	237	12	10
Bronx	65	62	2	1
Brooklyn	236	232	1	3
Queens	117	98	5	14
Richmond	6	4	1	1
NEW YORK CITY	683	633	21	29
<u>1964</u>				
Manhattan	208	197	7	4
Bronx	72	69	2	1
Brooklyn	185	182	2	1
Queens	111	93	3	15
Richmond	5	3	-	2
NEW YORK CITY	581	544	14	23
<u>1965</u>				
Manhattan	214	199	10	5
Bronx	87	82	4	1
Brooklyn	200	193	4	3
Queens	81	69	6	6
Richmond	10	9	1	-
NEW YORK CITY	592	552	25	15
<u>1966</u>				
Manhattan	200	185	7	8
Bronx	65	61	3	1
Brooklyn	188	185	-	3
Queens	76	67	5	4
Richmond	8	7	-	1
NEW YORK CITY	537	505	15	17
<u>1967</u>				
Manhattan	187	177	5	5
Bronx	74	70	3	1
Brooklyn	194	186	2	6
Queens	59	54	2	3
Richmond	11	8	3	-
NEW YORK CITY	525	495*	15	15

Note: Deaths of City residents occurring out of town are not included in above figures.

*Includes deaths in institutions.

TUBERCULOSIS DEATHS* BY AGE AND SEX
New York City, 1957-1967

Year	All Ages	AGE															
		0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+
MALES																	
1957..	767	9	-	1	1	6	14	21	33	56	82	91	117	96	89	70	81
1958..	632	7	1	1	2	6	11	20	29	41	67	73	104	87	78	53	52
1959..	573	5	2	-	1	4	4	26	29	31	50	77	93	77	72	47	55
1960..	615	3	1	-	-	5	9	14	36	42	58	77	90	76	72	71	61
1961..	564	2	1	-	1	1	17	9	35	51	42	78	88	65	60	43	71
1962..	568	2	3	1	-	1	8	14	33	34	45	64	62	97	62	61	81
1963..	493	3	1	-	-	6	6	17	34	38	45	56	61	63	64	50	49
1964..	437	1	1	-	-	4	9	17	28	32	33	46	65	60	50	41	50
1965..	442	1	1	-	1	1	6	20	18	36	36	47	57	60	61	40	57
1966..	409	4	1	1	-	-	2	19	29	36	44	38	38	63	39	41	54
1967..	415	1	2	-	1	1	8	11	19	32	41	36	50	56	57	40	60
FEMALES																	
1957..	215	5	1	-	3	9	22	21	23	38	25	24	9	11	9	8	7
1958..	201	5	1	2	2	7	13	24	22	26	21	15	11	12	15	13	12
1959..	206	7	-	-	-	7	12	18	28	14	26	22	14	14	15	10	19
1960..	195	1	1	1	1	10	14	21	25	25	14	17	12	8	18	10	17
1961..	174	2	-	2	1	1	2	17	20	22	22	15	17	17	13	6	17
1962..	172	2	-	-	2	4	9	18	14	18	20	14	8	9	12	13	29
1963..	190	2	-	-	1	1	10	18	19	25	27	17	17	12	6	9	26
1964..	144	2	-	-	-	4	10	11	16	21	18	18	7	4	10	10	13
1965..	150	4	-	-	1	5	5	13	18	20	9	15	13	11	11	7	18
1966..	128	-	-	-	2	5	4	8	18	15	15	13	6	11	5	10	16
1967..	110	1	3	-	-	1	3	4	14	9	13	13	5	9	8	7	20
BOTH SEXES																	
1957..	982	14	1	1	4	15	36	42	56	94	107	115	126	107	98	78	88
1958..	833	12	2	3	4	13	24	44	51	67	88	88	115	99	93	66	64
1959..	779	12	2	-	1	11	16	44	57	45	76	99	107	91	87	57	74
1960..	810	4	2	1	1	15	23	35	61	67	72	94	102	84	90	81	78
1961..	738	4	1	2	2	2	19	26	55	73	64	93	105	82	73	49	88
1962..	740	4	3	1	2	5	17	32	47	52	65	78	70	106	74	74	110
1963..	683	5	1	-	1	7	16	35	53	63	72	73	78	75	70	59	75
1964..	581	3	1	-	-	8	19	28	44	53	51	64	72	64	60	51	63
1965..	592	5	1	-	2	6	11	33	36	56	45	62	70	71	72	47	75
1966..	537	4	1	1	2	5	6	27	47	51	59	51	44	74	44	51	70
1967..	525	2	5	-	1	2	11	15	33	41	54	49	55	65	65	47	80

*Total tuberculosis deaths recorded in New York City (residents who died within city, non-residents, residence unknown), exclusive of city residents who died out of town.

LEADING CAUSES OF DEATH
New York City, 1966

Rank†	Cause of Death‡	All Races		White		Non-White	
		Deaths	Rate*	Deaths	Rate*	Deaths	Rate*
1	Diseases of the Heart....	37,174	457.5	33,550	505.1	3,624	252.1
2	Malignant neoplasmas.....	17,769	218.7	15,683	236.1	2,086	145.1
3	Vascular lesions, Central Nervous System..	6,245	76.9	5,337	80.3	908	63.2
4	Influenza and pneumonia..	3,574	44.0	2,867	43.2	707	49.2
5	Accidents, Total.....	2,887	35.5	2,277	34.3	610	42.4
6	Cirrhosis of the Liver...	2,818	34.7	1,928	29.0	890	61.9
7	Diseases of early infancy	2,442	30.1	1,386	20.9	1,056	73.5
8	Diabetes Mellitus.....	1,743	21.5	1,423	21.4	320	22.3
9	General Arteriosclerosis.	1,245	15.3	1,151	17.3	94	6.5
10	Other diseases of circulatory system.....	972	12.0	812	12.2	160	11.3
11	Congenital Malformations.	859	10.6	670	10.1	189	13.1
12	Suicides.....	839	10.3	733	11.0	106	7.4
13	Homicide.....	749	9.2	333	5.0	416	28.9
14	Other Broncho-Pulmonic Diseases.....	734	9.0	647	9.7	87	6.1
15	Ulcer of Stomach and duodenum.....	618	7.6	538	8.1	80	5.6
16	Total Tuberculosis.....	537	6.6	308	4.6	229	15.9
--	All other causes.....	7,213	88.7	5,439	81.9	1,774	123.4
	All Causes.....	88,418	1088.2	75,082	1130.3	13,336	927.8

†Rank for all races.

*Rates per 100,000 population.

‡Causes of death, International List (7th rev.):

- (1)Diseases of the heart, 410-443; (2)Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues, 140-205;
(3)Vascular lesions affecting central nervous system, 330-334;
(4)Influenza and pneumonia, except pneumonia of newborn, 480-483 & 490-493;
(5)Accidents, 800-962; (6)Cirrhosis of the liver, 581;
(7)Certain diseases of early infancy, 760-776; (8)Diabetes Mellitus, 260;
(9)General arteriosclerosis, 450; (10)Other diseases of circulatory system 451-468
(11)Congenital malformations, 750-759; (12)Suicides, 963, 970-979;
(13)Homicide, 964-965, 980-989; (14)Other Broncho-Pulmonic Diseases 525-527;
(15)Diseases of stomach and duodenum, 540-545; (16)Tuberculosis, all forms, 001-019. (Numerals refer to category digits in international classifications.)

ESTIMATED DEATH RATES FOR 10 LEADING CAUSES OF DEATH
United States, 1967

Rank	Cause of Death	Death Rate*	Percent of Total Deaths
1	Diseases of the heart	366.2	39.1
2	Malignant neoplasmas, including neoplasms of lymphatic and hematopoietic tissues	159.0	17.0
3	Vascular lesions affecting central nervous system	102.6	11.0
4	Accidents	55.1	5.9
5	Influenza and pneumonia except pneumonia of newborn	28.5	3.0
6	Certain diseases of early infancy	24.1	2.6
7	General arteriosclerosis	19.0	2.0
8	Diabetes mellitus	17.4	1.9
9	Other diseases of circulatory system ...	15.3	1.6
10	Other broncho pulmonic diseases	14.8	1.6
--	All other causes	134.0	14.3
	All Causes	936.0	100.0

*Rates per 100,000 population.

Note: The above data are based on a ten percent sample of deaths.