

**TUBERCULOSIS MORTALITY\***  
New York City, 1900-1966

Year	Male		Female		Persons					
	Deaths *	Rate †	Deaths *	Rate †	Respiratory		Other Forms		All Forms	
					Deaths *	Rate †	Deaths *	Rate †	Deaths *	Rate †
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	62	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

\*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.

Note: The number of deaths reported in 1965 was provisional.  
The final figures are presented here.

TUBERCULOSIS MORTALITY BY DISTRICT OF RESIDENCE

New York City, 1965-1966

Health District	Estimated Population July 1, 1966	Resident Deaths in City*				
		Number			Rate†	
		1965	1966	Change 1965-1966	1965	1966
NEW YORK CITY TOTAL .....	8,040,000	592	537	- 55	7	7
NEW YORK CITY RESIDENTS .....	8,040,000	552	505	- 47	7	6
MANHATTAN .....	1,725,000	199	185**	- 14	12	11
Central Harlem .....	236,000	56	60	+ 4	24	25
East Harlem .....	181,000	17	10	- 7	9	6
Kips Bay-Yorkville .....	219,000	8	9	+ 11	4	4
Lower East Side .....	276,000	28	29	+ 1	10	11
Lower West Side .....	267,000	33	37	+ 4	13	14
Riverside .....	273,000	30	21	- 9	11	8
Washington Heights .....	273,000	27	18	- 9	10	7
BRONX .....	1,460,000	82	61**	- 21	6	4
Fordham-Riverdale .....	238,000	8	8	--	3	3
Morrisania .....	269,000	23	18	- 5	9	7
Mott Haven .....	229,000	25	12	- 13	11	5
Pelham Bay .....	189,000	2	5	+ 3	1	3
Tremont .....	270,000	14	9	- 5	5	3
Westchester .....	265,000	10	8	- 2	4	3
BROOKLYN .....	2,640,000	193	185**	- 8	7	7
Bay Ridge .....	292,000	9	12	+ 3	3	4
Bedford .....	288,000	38	43	+ 5	13	15
Brownsville .....	300,000	22	15	- 7	7	5
Bushwick .....	218,000	20	22	+ 2	9	10
Flatbush .....	478,000	22	10	- 12	5	2
Fort Greene .....	216,000	32	20	- 12	15	9
Gravesend .....	298,000	11	10	- 1	4	3
Red Hook-Gowanus .....	163,000	14	24	+ 10	9	15
Sunset Park .....	194,000	12	13	+ 1	6	7
Williamsburg-Greenpoint .....	193,000	13	15	+ 2	7	8
QUEENS .....	1,955,000	69	67**	- 2	4	3
Astoria-Long Island City .....	276,000	12	7	- 5	5	3
Corona .....	236,000	14	12	- 2	6	5
Flushing .....	488,000	11	7	- 4	2	1
Jamaica East .....	317,000	13	18	+ 5	4	6
Jamaica West .....	334,000	12	17	+ 5	4	5
Maspeth-Forest Hills .....	304,000	7	5	- 2	2	2
RICHMOND .....	260,000	9	7	- 2	4	3
NON-RESIDENTS .....	--	25	15	- 10	--	--
RESIDENCE UNKNOWN .....	--	15	17	+ 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, 1956-1966

Year:-	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
<b>WHITE</b>											
Male ....	535	554	454	388	415	366	376	308	259	278	246
Female ..	136	123	118	105	108	100	89	92	78	68	62
Both Sexes.	671	677	572	493	523	466	465	400	337	346	308
<b>NONWHITE</b>											
Male ....	184	213	178	185	200	198	192	185	178	164	163
Female ..	119	92	83	101	87	74	83	98	66	82	66
Both Sexes.	303	305	261	286	287	272	275	283	244	246	229
<b>ALL RACES</b>											
Male ....	719	767	632	573	615	564	568	493	437	442	409
Female ..	255	215	201	206	195	174	172	190	144	150	128
Both Sexes.	974	982	833	779	810	738	740	683	581	592	537

\*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 were: Negro, Male-156, Female-66, Other races, Male-7, Female-0.

**TUBERCULOSIS DEATHS AND DEATH RATES BY ETHNIC GROUP**  
New York City, 1956-1966

Year	Deaths*				Death Rate†			
	Total	White	Negro	Other	Total	White	Negro	Other
1956 ....	974	671	290	13	12.4	9.8	31.3	40.0
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

\*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.

TUBERCULOSIS DEATHS, NEW YORK CITY 1962-1966  
Residents, Non-Residents, Residence Unknown by Borough

Borough	Total Recorded Within City	Resident Deaths in City	Non-Residents	Residence Unknown
<u>1962</u>				
Manhattan .....	298	276	12	10
Bronx .....	100	93	4	3
Brooklyn .....	216	214	--	2
Queens .....	118	105	4	9
Richmond .....	8	7	1	--
<b>NEW YORK CITY .....</b>	<b>740</b>	<b>695</b>	<b>21</b>	<b>24</b>
<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
<b>NEW YORK CITY .....</b>	<b>683</b>	<b>633</b>	<b>21</b>	<b>29</b>
<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
<b>NEW YORK CITY .....</b>	<b>581</b>	<b>544</b>	<b>14</b>	<b>23</b>
<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	--
<b>NEW YORK CITY .....</b>	<b>592</b>	<b>552</b>	<b>25</b>	<b>15</b>
<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
<b>NEW YORK CITY .....</b>	<b>537</b>	<b>505</b>	<b>15</b>	<b>17</b>

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

TUBERCULOSIS DEATHS\* BY AGE AND SEX

New York City, 1956-1966

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+
<b>MALES</b>																	
1956..	719	5	1	-	2	5	14	20	47	47	75	84	100	112	76	59	72
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
<b>FEMALES</b>																	
1956..	255	6	2	-	2	10	23	29	26	30	35	18	19	15	12	7	21
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
<b>BOTH SEXES</b>																	
1956..	974	11	3	-	4	15	37	49	73	77	110	102	119	127	88	66	93
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

\*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.

**TUBERCULOSIS MORTALITY BY AGE**  
New York City, 1966

Age Group	All Forms		Respiratory System		Other Forms	
	Deaths	Death Rate*	Deaths	Death Rate*	Deaths	Death Rate*
0-14 .....	6	0.3	2	0.1	4	0.2
15-24 .....	7	0.7	3	0.3	4	0.4
25-44 .....	131	6.0	123	5.6	8	0.4
45-64 .....	228	11.0	218	10.5	10	0.5
65+ .....	165	19.6	156	18.6	9	1.1
All ages ..	537	6.7	502	6.2	35	0.4

\*Per 100,000 population.

**TUBERCULOSIS DEATHS AND DEATH RATES BY SEX AND ETHNIC GROUP**  
New York City, 1966

Ethnic Group	Total	Male	Female
<b>Deaths Occurring Within City:</b>			
White .....	308	246	62
Nonwhite .....	229	163	66
Negro .....	222	156	66
Other .....	7	7	--
<b>Total .....</b>	<b>537</b>	<b>409</b>	<b>128</b>
<b>Death Rates Per 100,000 Population:</b>			
White .....	4.5	7.5	1.7
Nonwhite .....	19.3	29.8	10.4
Negro .....	19.8	30.1	10.4
Other .....	12.7	25.9	--
<b>Total .....</b>	<b>6.7</b>	<b>10.6</b>	<b>3.0</b>

LEADING CAUSES OF DEATH  
New York City, 1965

Rank†	Cause of Death‡	All Races		White		Non-White	
		Deaths	Rate*	Deaths	Rate*	Deaths	Rate*
1	Diseases of the Heart ....	37,051	465.5	33,539	493.3	3,512	302.4
2	Malignant neoplasms .....	17,402	218.6	15,421	226.8	1,981	170.6
3	Vascular lesions, Central Nervous System..	6,227	78.2	5,284	77.7	943	81.2
4	Influenza and pneumonia...	3,339	41.9	2,651	39.0	688	59.2
5	Accidents .....	2,823	35.5	2,310	34.0	513	44.2
6	Diseases of early infancy.	2,630	33.0	1,515	22.3	1,115	96.0
7	Cirrhosis of liver .....	2,587	32.5	1,842	27.1	745	64.1
8	Diabetes Mellitus .....	1,805	22.7	1,497	22.0	308	26.5
9	General arteriosclerosis..	1,079	13.6	1,014	14.9	65	5.6
10	Other diseases of circulatory system.....	929	11.7	789	11.6	140	12.1
11	Congenital Malformations..	889	11.2	668	9.8	221	19.0
12	Suicides .....	884	11.1	760	11.2	124	10.7
13	Diseases of stomach and duodenum .....	702	8.8	630	9.3	72	6.2
14	Homicide .....	671	8.4	306	4.5	365	31.4
15	Tuberculosis .....	592	7.4	346	5.1	246	21.2
--	All other causes .....	7,785	97.8	6,035	88.8	1,750	150.7
	All Causes .....	87,395	1097.9	74,607	1097.4	12,788	1101.1

†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, 480,493;  
(5) Accidents, 800-962; (6) Certain diseases of early infancy, 760-776;  
(7) Cirrhosis of the liver, 581; (8) Diabetes Mellitus, 260;  
(9) General arteriosclerosis, 450; (11) Congenital malformations, 750-759;  
(12) Suicides, 963, 970-979; (13) Diseases of stomach and duodenum, 540-545;  
(15) Tuberculosis, all forms, 001-019. (Numerals refer to category digits in international classifications.)

ESTIMATED DEATH RATES FOR 10 LEADING CAUSES OF DEATH

United States, 1966

Rank	Cause of Death	Death Rate*	Percent of Total Deaths
1	Diseases of the heart .....	375.1	39.3
2	Malignant neoplasmas, including neoplasms of lymphatic and hematopoietic tissues ...	154.8	16.2
3	Vascular lesions affecting central nervous system .....	104.6	11.0
4	Accidents .....	57.3	6.0
5	Influenza and pneumonia except pneumonia of newborn .....	32.8	3.4
6	Certain diseases of early infancy .....	26.1	2.7
7	General arteriosclerosis .....	19.5	2.0
8	Diabetes mellitus .....	18.1	1.9
9	Other broncho pulmonic diseases .....	14.7	1.5
10	Other diseases of circulatory system .....	14.4	1.5
--	All other causes .....	136.7	14.3
	All Causes .....	954.2	100.0

\*Rates per 100,000 population.

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