

TINE TEST DONE AS NEW ADMISSIONS TO HIGH SCHOOLS

BY TYPE OF SCHOOL

New York City, 1966-1967

10505

	Number Tested and Read	Number Positive	Per cent Positive
Vocational	3,681	475	12.9
Public Academic	11,060	2,722	24.6
Parochial	1,745	91	5.2
Total	16,486	3,288	19.9

X-RAY EXAMINATIONS FOR TUBERCULOSIS

By Department of Health, General Hospitals
and Tuberculosis Associations

New York City, 1952-1967

Year	Total X-Ray Examinations for TB	Department of Health*	General Hospital Admissions †	Brooklyn TB and Health Assn.	New York TB and Health Assn.	Queensboro TB and Health Assn.
1952 ...	527,675	421,702	--	48,765	27,590	29,618
1953 ...	564,824	456,529	--	46,441	33,949	27,905
1954 ...	593,721	511,415	--	30,261	25,755	26,290
1955 ...	734,604	619,247	17,264	28,231	34,663	35,199
1956 ...	966,011	770,954	106,747	23,688	30,846	33,776
1957 ...	1,016,078	691,467	246,630	21,341	23,759	32,881
1958 ...	800,140	432,392	312,815	14,198	19,499	21,236
1959 ...	788,216	427,702	299,389	19,690	20,569	20,866
1960 ...	819,190	458,568	307,732	13,294	21,699	17,897
1961 ...	786,038	423,421	311,477	15,187	18,630	17,324
1962 ...	799,413	437,297	314,222	14,194	16,760	16,940
1963 ...	932,171	568,261	317,025	12,872	17,553	16,460
1964 ...	1,003,331	589,243	363,428	13,655	16,966	20,039
1965 ...	1,021,038	595,925	376,556	11,232	16,633	20,692
1966 ...	1,025,368	637,330	338,097	11,910	16,613	21,418
1967 ...	942,792	572,295	314,454	12,656	19,822	23,565

*Including X-ray examinations other than for case-finding. In addition, chest X-ray examinations were made by the Department of Hospitals Clinics, Private Clinics, and Private Physicians for which agencies data were not available.

†The General Hospital Routine Admission Chest X-ray Program was initiated in New York City in 1955.

This †

X-Ray Examinations
 BUREAU OF TUBERCULOSIS, DEPARTMENT OF HEALTH
 City of New York, 1959-1967

	1959	1960	1961	1962	1963	1964	1965	1966	1967
X-Rays for Patients									
Attending clinics	147,828	141,047	140,674	148,168	157,372	156,830	156,260	147,255	141,087
Survey cases	279,874	317,521	282,747	289,129	410,889	432,413	439,665	490,075	431,208
(a) In clinics ...	(41,149)	(45,396)	(42,575)	(43,082)	(45,491)	(44,638)	(51,036)	(51,383)	(59,270)
(b) In field	(238,725)	(272,125)	(240,172)	(246,047)	(365,398)	(387,775)	(388,629)	(438,692)	(371,938)
Total	427,702	458,568	423,421	437,297	568,261	589,243	595,925	637,330	572,295

MASS X-RAY SURVEYS
 Department of Health, The City of New York
 1955-1967

Survey and Year	Number Persons X-rayed	Active Pulmonary Tuberculosis Not Previously Registered	
		Number	Rate†
South Bronx (1955-56)	271,225	216	0.8
Crown Heights (1956)	93,826	145	1.5
Lower East Side (1957)	140,417	154	1.1
Sunset Park, Bay Ridge (1957)	90,777	73	0.8
East Harlem (1959)	51,935	50	1.0
Morningside (1960)	87,193	93	1.1
Riverside (1961)	27,246	21	0.8
Brooklyn Neighborhoods (1961)	39,909	24	0.6
Manhattan Neighborhoods (1962)	31,835	20	0.6
Bronx Neighborhoods (1962)	26,874	31	1.2
Selected High Prevalence Neighborhoods (1963)	139,320	80	0.6
Selected High Prevalence Neighborhoods (12/17/63-6/30/64)	111,909	73	0.7
Selected Neighborhoods (1965)	189,015	84	0.4
Selected Neighborhoods (1966)	204,972	96	0.5
Harlem Area Casefinding (8/62-5/67)	192,199	249	1.3

†Per 1,000 persons X-rayed.

HOSPITAL ADMISSION CHEST X-RAY EXAMINATIONS
New York City, 1956-1967

Year	Number of Hospitals	Total Number X-rayed	Active Pulmonary Tuberculosis†			
			Total Cases Diagnosed		Not Previously Registered	
			Number	Rate‡	Number	Rate‡
1956	26	106,747	851	8.0	--	--
1957	39	246,630	1,644	6.7	1,083	4.4
1958	41	312,815	1,727	5.5	--	--
1959	41	299,389	1,589	5.3	1,040	3.4
1960	42	307,732	1,419	4.6	883	2.9
1961	40	311,477	1,599	5.1	976	3.1
1962	40	314,222	1,567	5.0	948	3.0
1963	39	317,025	1,892	6.0	1,114	3.5
1964	34	363,428	1,643	4.5	917	2.5
1965	33	376,566	1,630	4.5	950	2.5
1966	33	338,097	1,279	3.8	675	2.0
1967	33	314,454	1,085	3.5	730*	2.3*

†X-rayed diagnosis. ‡Active pulmonary tuberculosis cases per 1,000 examined. *These data are estimated to be 15 to 20% higher than comparable data for previous years due to a correction in case registration procedures incorporated in 1967.

HOSPITAL ADMISSION CHEST X-RAY SURVEY

New York City, 1964-1967

Year	Total Number X-Rayed	Active Pulmonary Tuberculosis			
		Total Cases Diagnosed		Not Previously Registered	
		Number	Rate*	Number	Rate*
<u>1964</u>					
Inpatients	130,657	1,020	7.8	528	4.0
Outpatients	196,686	599	3.0	373	1.9
Employees	29,795	17	0.6	14	0.5
Not reported	6,290	7	1.1	2	0.3
Total	363,428	1,643	4.5	917	2.5
Municipal hospitals (19) ..	280,494	1,590	5.7	875	3.1
Voluntary hospitals (15) ..	82,934	53	0.6	42	0.5
<u>1965</u>					
Inpatients	135,719	1,122	8.3	616	4.5
Outpatients	210,772	490	2.3	326	1.5
Employees	24,731	12	0.5	8	0.3
Not reported	5,334	6	1.1	--	--
Total	376,556	1,630	2.6	950	2.5
Municipal hospitals (19) ..	296,479	1,593	5.4	920	3.1
Voluntary hospitals (14) ..	80,077	37	0.5	30	0.4
<u>1966</u>					
Inpatients	124,492	846	6.8	379	3.0
Outpatients	189,056	416	2.2	282	1.5
Employees	21,412	17	0.8	14	0.7
Not reported	3,137	--	0.0	--	0.0
Total	338,097	1,279	3.8	675	2.0
Municipal hospitals (19) ..	266,728	1,251	4.7	655	2.5
Voluntary hospitals (14) ..	71,369	28	0.4	20	0.3
<u>1967</u>					
Inpatients	134,994	718	5.3	456	3.4
Outpatients	171,911	356	2.1	265	1.5
Other (Including) Employees and	7,549	11	1.5	9	1.2
not reported					
Total	314,454	1,085	3.5	730‡	2.3
Municipal hospitals (19) ..	245,281	1,036	4.2	699	2.8
Voluntary hospitals (14) ..	69,173	49	0.7	31	0.4

*Active Pulmonary Tuberculosis cases per 1,000 examined.

‡This figure is not comparable to the previous years. Up until 1967 many cases were picked up on the hospital admission x-rays but were reported by another source prior to the report from the hospital. This error was corrected in the 1967 data. If the old procedure was still in use, there would have been 555 probably active cases of Pulmonary Tuberculosis reported which were not previously registered.

HOSPITAL ADMISSION CHEST X-RAY SURVEY†
 Newly Reported Active Pulmonary Tuberculosis
 Numbers and Rates by Hospital
 New York City, 1965-1967

	Number of Patients X-rayed			Active Pulmonary TB Cases Not Previously Registered						
	1965	1966	1967	Number			Rate‡			
				1965	1966	1967	1965	1966	1967*	
MUNICIPAL:										
Bellevue	26,432	21,768	23,065	164	106	111	6.2	4.9	4.8	
Bellevue Psychiatric	9,041	8,982	5,696	29	32	24	3.2	3.6	4.2	
B. S. Coler	1,131	919	822	1	1	--	0.9	1.1	--	
City Hosp. Elmhurst	18,049	17,201	16,683	28	33	26	1.6	1.9	1.6	
Coney Island	12,243	12,671	11,406	17	9	13	1.4	0.7	1.1	
Cumberland	12,150	9,048	7,400	9	2	3	0.7	0.2	0.4	
Fordham	11,424	10,226	11,031	26	13	3	2.3	1.3	0.3	
Goldwater Memorial	1,584	1,603	1,466	--	1	--	--	0.6	--	
Gouverneur	4,477	5,008	4,795	19	16	16	4.2	3.2	3.3	
Greenpoint	14,216	14,218	13,158	32	27	54	2.3	1.9	4.1	
Harlem	18,878	16,516	15,099	62	60	69	3.3	3.6	4.6	
Jacobi	25,018	21,412	19,695	23	15	15	0.9	0.7	0.8	
Kings County	32,750	26,502	24,762	233	104	211	7.1	3.9	8.5	
Kings Co. Phychiatric	7,188	6,150	5,728	12	11	10	1.7	1.8	1.7	
Lincoln	23,605	18,641	16,102	67	34	30	2.8	1.8	1.0	
Metropolitan	34,988	34,951	30,831	131	135	76	3.7	3.9	2.5	
Morrisania	11,112	9,526	7,979	25	25	14	2.2	2.6	1.8	
Queens General	25,991	25,588	23,763	27	17	17	1.0	0.7	0.7	
Sydenham	6,202	5,798	5,800	15	14	7	2.4	2.4	1.2	
Municipal Hospitals	296,479	266,728	245,281	920	655	699	3.1	2.5	2.8	
VOLUNTARY:										
Beth El (Brookdale)	11,047	12,039	13,671	3	1	3	0.3	0.1	0.2	
Booth Memorial	40	--	--	--	--	--	--	--	--	
Bronx	9,695	2,798	2,448	3	1	1	0.3	0.4	0.4	
Columbus	5,072	3,873	4,785	3	5	6	0.6	1.3	1.3	
Jewish Chronic	2,888	2,655	3,242	--	--	--	--	--	--	
Lebanon	1,082	1,261	508	--	1	--	--	0.8	--	
Leroy	893	1,379	1,481	2	1	2	2.2	0.7	1.4	
Misericordia	2,277	1,936	1,711	--	--	--	--	--	--	
Montefiore	23,274	23,745	24,912	--	--	12	--	--	0.5	
Presbyterian	11,479	9,333	9,179	12	4	6	1.0	0.4	0.7	
St. Barnabas	2,085	2,130	2,330	1	2	1	0.5	0.9	0.4	
St. Francis	4,591	3,591	--	4	5	--	0.9	1.4	--	
St. John's Episcopal	2,825	2,441	1,750	1	--	--	0.4	--	--	
St. John's L.I.C.	2,829	4,188	3,156	1	--	--	0.4	--	--	
Voluntary Hospitals	80,077	71,369	69,173	30	20	31	0.4	0.3	0.4	
ALL HOSPITALS	376,556	338,097	314,154	950	675	730	2.5	2.0	2.3	

†State subsidized program.

‡Per 1,000 patients x-rayed.

*It is estimated that the 1967 data on TB cases not previously registered is 15 to 20% higher than the previous years due to a correction in registration procedure.

Tuberculosis Laboratory Report
 Number of Specimens Submitted to Tuberculosis
 Culture Laboratory by Type
 New York City - 1967

Type of Specimens	Total Number of Specimens	Contaminated Specimens		M. Tuberculosis (Niacin Positives)	
		Number	%	Number	%
Sputums	35,639	1,880	5.3	1,477	4.1
Swabs	6,421	959	14.9	90	1.4
Gastrics	2,097	96	4.6	111	5.3
Drug Susceptibility Testing	3,835	282	7.4	649	16.9
Urines	709	92	13.0	17	2.4
Miscellaneous	2,680	170	6.3	152	5.6
All Specimens with Atypical	678	-	-	-	-
Total Number Specimens	52,059	3,479	6.7	2,496	4.8

Number and Percent of Mycobacteria Isolated
 By Category - New York City - 1967

Total Mycobacteria as a % of Total Satisfactory Specimens - 6.1%

Total Mycobacteria	3,174	100.0
Non-Scoto Chromogens	406	8.6
Scoto Chromogens	272	12.8
M. Tuberculosis (Niacin Positives)	2,496	78.6

Tuberculosis Patients Under Detention Order
 By Type of Institution by Sex
 New York City, as of December 31, 1967

Type of Institution	Total	Male	Female
General Hospital	64	49	15
Rikers Island	4	4	-
At Large in the Community	27	25	2
Total	95	78	17