

FIRE DEPARTMENT



City of Boston

1953



Annual Report

ANNUAL REPORT
OF THE
Fire Department
OF THE
CITY OF BOSTON
FOR THE
YEAR ENDING DECEMBER 31, 1953



CITY OF BOSTON
PRINTING SECTION
1954

HISTORY

FIRE COMMISSIONERS

*1874-1876. Alfred P. Rockwell.
 1877-1879. David Chamberlain.
 1879-1883. John E. Fitzgerald.
 1883-1885. Henry W. Longley.
 1885-1886. John E. Fitzgerald.
 1886-1895. Robert G. Fitch.
 1895-1905. Henry S. Russell.
 1905. Patrick J. Kennedy.
 (Acting February 17—March 20.)
 1905-1908. Benjamin W. Wells.
 1908-1910. Samuel D. Parker.
 1910. Francis M. Carroll.
 (Acting May 27—September 16.)
 1910-1912. Charles C. Daly.
 1912-1914. Charles H. Cole.
 1914-1919. John Grady.
 1919-1921. John R. Murphy.
 1921-1922. Joseph P. Manning.
 (Acting Nov. 8, 1921—April 1, 1922.)
 1922. William J. Casey.
 (Acting April 1—August 24.)
 1922-1925. Theodore A. Glynn.
 1926. Thomas F. Sullivan.
 (Acting January 26—July 6.)
 1926-1930. Eugene C. Hultman.
 1930-1933. Edward F. McLaughlin.
 1933. Eugene M. McSweeney.
 (October 16, 1933—January 5, 1934.)
 1934-1938. Edward F. McLaughlin.
 1938-1945. William Arthur Reilly.
 1945-1946. John I. Fitzgerald.
 (June 7, 1945—January 7, 1946.)
 1946-1950. Russell S. Codman, Jr.
 1950-1953. Michael T. Kelleher.
 1953- John F. Cotter.

CHIEFS OF DEPARTMENT

1826-1828. Samuel D. Harris.
 1829-1835. Thomas C. Amory.
 1836-1853. William Barnicoat.
 1854-1855. Elisha Smith, Jr.
 1856-1865. George W. Bird.
 1866-1874. John S. Damrell.
 1874-1884. William A. Green.
 1884-1901. Louis P. Webber.
 1901-1906. William T. Cheswell.
 1906-1914. John A. Mullen.
 1914. John Grady. (1 day.)
 1914-1919. Peter F. McDonough.
 1919-1922. Peter E. Walsh.
 1922-1924. John O. Taber.
 1925-1930. Daniel F. Sennott.
 1930-1936. Henry A. Fox.
 1936-1946. Samuel J. Pope.
 1946-1948. Napeen Boutilier.
 1948-1950. John F. McDonough.
 1950- John V. Stapleton.

*Previous to 1874, the Boston Fire Department was in charge of the Chief Engineer.



ANNUAL REPORT
OF THE
FIRE DEPARTMENT
FOR THE YEAR 1953.

Boston, February 1, 1954.

HON. JOHN B. HYNES,
Mayor of Boston.

DEAR SIR:

I have the honor to submit herewith a concise report of the activities of the Boston Fire Department and the Electrical Inspection Division for the year ending December 31, 1953.

During the period covered by this document Mr. Michael T. Kelleher was Fire Commissioner from January 1 to June 1, and Mr. John F. Cotter was Fire Commissioner from June 1 through December 31, 1953.

Respectfully submitted,

FRANCIS X. COTTER,
Fire Commissioner.

SECTION 1. FIRE DEPARTMENT

Special Comments

A. NEW FIRE STATION ON OLIVER STREET

On September 15, 1953, the new fire station at 123 Oliver street, Boston, was completed and occupied by the Deputy Chief of Division 1, the District Chief of District 5, Engine Company 25, and Ladder Company 8. Engine Company 7, formerly located at 7 East street, Boston, was installed in the new station on November 12, 1953.

B. BUILDINGS ABANDONED OR CLOSED

The Fort Hill Square Fire Station, which formerly housed the Deputy Chief of Division 1, Engine Company 25, and Ladder Company 8, was abandoned by this department and was razed by the Commonwealth of Massachusetts in order to make way for the new overhead expressway now under construction in downtown Boston. Engine House 7 at 7 East street and Ladder House 18 at 9 Pittsburgh street were both closed but are still in custody of the department. Ladder Company 18 was moved to the quarters of Engine Company 39 at 344 Congress street.

C. FIRE PREVENTION

During the year, a total of 78,230 inspections and re-inspections of buildings and other structures were made. As a result, 17,498 hazardous conditions were remedied.

Under the so-called "Fire Marshal Plan," two lieutenants of the Fire Prevention Division are assigned to give fire prevention talks to sixth grade pupils in public and parochial schools. These officers work on a full-time schedule. In cooperation with school officials, they arrange a convenient schedule for several weeks ahead. In accordance with this schedule, they visit the schools and the classrooms where they give fire prevention talks to the pupils and answer questions. Also included in the talks are such subjects as vandalism, false alarms, etc. The total number of schools covered during 1953 was 172, and the total number of classrooms visited was 325.

The pupils are encouraged to seek the cooperation of their parents and neighboring home owners or occupants in seeking out and having corrected as many fire hazards as possible. It is also suggested that they use fire prevention as a subject for their regular composition and art work.

All pupils taking part in the program are enrolled as members of the Boston Junior Fire Department.

Fire drills have been conducted regularly during the year in schools, theaters, hospitals, and institutions; also industrial and mercantile establishments.

D. FIRE ALARM DIVISION

The operations of the Fire Alarm Division of the Fire Department have been conducted in a satisfactory and efficient manner.

During the year 1953, 50 additional fire alarm boxes have been installed throughout the city. The total number of fire alarm boxes in service as of December 31 was 1,917. The Construction Force of the Fire Alarm Division installed the following wire and cable in the signal system during the year:

- 31,715 feet underground cable
- 15,095 feet overhead wire and cable
- 13,510 feet old lead cable was removed
from the system

The first electric fire alarm telegraph system in the world was established in Boston and was accepted by the city at noon on April 28, 1852, and the first alarm was received from Station 7, District 1 (now Box 1212), at 8.25 P.M., April 29, 1852. The system cost \$16,000 and consisted of 40 miles of wire, 45 signal boxes or stations, and 16 bell alarms. From April 28, 1852, through December 1, 1953, a total of 385,806 box alarms had been transmitted over the system.

E. MAINTENANCE DIVISION

The efficiency of the Maintenance Division has been greatly increased since its establishment in the new repair shops in 1951.

This division is charged with the maintenance and repair of all Fire Department buildings, service and repairs to all major pieces of fire apparatus and passenger cars; also repair work on the fireboats.

The following new motor vehicles were delivered and placed in service during the year:

- 1 F.W.D. triple combination 750-gallon pumping engine to Engine Company 19
- 1 Oldsmobile sedan for Chief of Department
- 2 Ford sedans

F. ELECTRICAL INSPECTION DIVISION

The Electrical Inspection Division has continued to operate in its usual efficient manner.

Special inspections were made of all rest homes, homes for the aged, child care agencies, nursing homes, and hospitals in order to eliminate any electrical hazards.

BOSTON FIRE DEPARTMENT

1953

Fire Commissioner

Michael T. Kelly, to May 31, 1953

John R. Costello, from June 1, 1953

Chief of Department, John V. Stanton

Assistant Secretary, William D. McLaughlin

Medical Examiner, Martin H. Spillman, M.D.

Superintendent of the Alarm Division, Albert J.

PERSONNEL

Superintendent of Maintenance Division, John A.

Superintendent of the Fire Prevention Division,

Edward N. Bloxson

Deputy Chief in Charge, Division of Civil Defense, Pub-

lic Relations, Public Information, Franklin B.

Superintendent, Electrical Inspection Division, Bernard

B. Weir

Chaplain, Rev. Mr. Mack, Henry J. O'Connor

(Catholic), Rev. Howard E. Pomeroy (Protestant),

Rabbi Samuel I. Horovitz (Jewish).

BOSTON FIRE DEPARTMENT
1953

Fire Commissioner

MICHAEL T. KELLEHER, to May 31, 1953.

JOHN F. COTTER, from June 1, 1953.

Chief of Department, JOHN V. STAPLETON.

Executive Secretary, WILLIAM D. SLATTERY.

Medical Examiner, MARTIN H. SPELLMAN, M.D.

Superintendent of Fire Alarm Division, ALBERT L.
O'BANION.

Superintendent of Maintenance Division, JOHN A.
MARTIN.

Deputy Chief in Charge of Fire Prevention Division,
EDWARD N. MONTGOMERY.

*Deputy Chief in Charge, Division of Civil Defense, Pub-
lic Relations, Public Information*, FRANKLIN B.
SANBORN.

Superintendent, Electrical Inspection Division, BERNARD
B. WHELAN.

Chaplains, RT. REV. MSGR. HENRY J. O'CONNELL
(Catholic), REV. HOWARD E. POMEROY (Protestant),
RABBI SAMUEL I. KORFF (Jewish).

**MEDAL OF HONOR MAN
BOSTON FIRE DEPARTMENT — 1953**

“John E. Fitzgerald Medal.”

Awarded to Lieutenant JOSEPH F. WHITE, Ladder
Company 24.

In Memoriam

Deaths of Active Members During 1953

DATE	Name	Rank	Company
February 3.....	Thomas J. Driscoll.....	Hoseman.....	Fire Prevention Division
April 27.....	Joseph L. Murphy.....	Ladderman.....	Ladder Company 26
April 27.....	Daniel F. Harrington.....	Ladderman.....	Ladder Company 22
May 12.....	Daniel P. McLaughlin.....	Ladderman.....	Ladder Company 20
May 23.....	William F. O'Brien.....	Steam Fireman..	Maintenance Division
October 19.....	Arthur E. Gateley.....	Hoseman.....	Engine Company 30
October 25.....	Thomas J. Cahill.....	Ladderman.....	Ladder Company 10
November 1.....	John J. Feeley, Jr.....	Hoseman.....	Engine Company 27
November 14.....	Stanley J. Gawlinski.....	Ladderman.....	Ladder Company 18
December 4.....	Michael Joy.....	Painter.....	Maintenance Division
December 12.....	Fred H. McDermott.....	Hoseman.....	Engine Company 54
December 14.....	Charles Vogel.....	Ladderman.....	Ladder Company 33
December 14.....	William E. Dower.....	Engineer.....	High Pressure

APPOINTMENTS - 1953

Firefighting Division

Name	Rank	Pay Grade
Robert J. Brown	Firefighter	30
James J. Brown	Firefighter	30
James J. Brown	Firefighter	31
James J. Brown	Firefighter	31
James J. Brown	Firefighter	32
James J. Brown	Firefighter	32
James J. Brown	Firefighter	33
James J. Brown	Firefighter	33
James J. Brown	Firefighter	34
James J. Brown	Firefighter	34
James J. Brown	Firefighter	35
James J. Brown	Firefighter	35
James J. Brown	Firefighter	36
James J. Brown	Firefighter	36
James J. Brown	Firefighter	37
James J. Brown	Firefighter	37

STATISTICS

Name	Rank	Pay Grade
Robert J. Brown	Firefighter	30
James J. Brown	Firefighter	30
James J. Brown	Firefighter	31
James J. Brown	Firefighter	31
James J. Brown	Firefighter	32
James J. Brown	Firefighter	32
James J. Brown	Firefighter	33
James J. Brown	Firefighter	33
James J. Brown	Firefighter	34
James J. Brown	Firefighter	34
James J. Brown	Firefighter	35
James J. Brown	Firefighter	35
James J. Brown	Firefighter	36
James J. Brown	Firefighter	36
James J. Brown	Firefighter	37
James J. Brown	Firefighter	37

APPOINTMENTS — 1953 (Firefighting Division)

DATE	NAME	ASSIGNMENT
Jan. 28	Henry J. Servent	Engine Company 29
Jan. 28	Frank N. Forte	Engine Company 30
Jan. 28	James F. Reardon	Engine Company 31
Jan. 28	Edward T. Saniuk	Engine Company 31
Jan. 28	James L. McGrath	Engine Company 34
Jan. 28	*William H. Foscaldo	Engine Company 56
Jan. 28	Robert E. Small	Engine Company 56
Jan. 28	Joseph J. Donovan	Ladder Company 25
Jan. 28	Edward L. Civitarese	Ladder Company 30
Nov. 12	John J. McGinnis	Engine Company 11

* In Military Service

APPOINTMENTS — 1953 (Civilian Division)

DATE	NAME	ASSIGNMENT
Jan. 7	Edmund T. Burke	Fire Alarm Division
Jan. 9	John M. Murphy	Fire Alarm Division
Jan. 21	Thomas J. Dolan	Fire Alarm Division
Jan. 28	Eugene J. Flynn	Fire Alarm Division
April 15	Eleanor G. Sullivan	Headquarters
May 20	Edward C. O'Malley	Maintenance Division
June 1	John F. Cotter	Headquarters
June 18	Helen F. Sample	Civil Defense Division
Dec. 16	John M. Sweeney	Fire Alarm Division

RETIREMENTS — 1953

DATE	NAME	RANK	COMPANY
Jan. 1	William J. McKernan	Ladderman . . .	Ladder Company 4
Jan. 1	John P. Hearn	Ladderman . . .	Ladder Company 30
Feb. 28	Mary D. O'Hare	Senior Clerk and Stenographer . . .	Fire Prevention Division
Mar. 25	Edwin L. Lawson	Hoseman . . .	Maintenance Division
April 29	Henry C. Bateman	Hoseman . . .	Engine Company 54
June 1	George J. McNulty	Lieutenant . . .	Ladder Company 26
June 5	Joseph Hinchey	Junior Custodian . . .	Fire Alarm Division
June 17	Harold Holmes	Spray Painter . . .	Maintenance Division
June 24	Thomas P. Lane	Lieutenant . . .	Fire Prevention Division
June 24	Francis J. Linney	Lieutenant . . .	Fire Prevention Division
July 1	John A. Sousa	Ladderman . . .	Ladder Company 2
Sept. 9	George F. Cavanagh	Hoseman . . .	Engine Company 17
Sept. 9	John E. Sweeney	Lieutenant . . .	Ladder Company 18
Sept. 9	Albert T. Wood	Ladderman . . .	Ladder Company 32
Sept. 9	Walter D. Fitzgerald	Asst. Engineer-in-Charge	High Pressure Company
Sept. 9	Harry W. Cummings	Hoseman . . .	Fire Prevention Division
Sept. 16	William T. Fothergill	Hoseman . . .	Engine Company 40
Sept. 23	John J. Mahoney	Hoseman . . .	Engine Company 11
Sept. 23	John T. Flaherty	Hoseman . . .	Engine Company 30
Sept. 23	Albert R. Spear	Apparatus Operator . . .	Engine Company 52
Sept. 23	Thomas J. Talbot	Hoseman . . .	Fire Prevention Division
Sept. 30	Robert F. Barry	Hoseman . . .	Engine Company 14
Sept. 30	William J. Brooks	Captain . . .	Engine Company 20
Sept. 30	George H. Hasset	Hoseman . . .	Engine Company 42
Sept. 30	Thomas W. Cooke	Hoseman . . .	Engine Company 46
Sept. 30	Edward M. Doherty	Hoseman . . .	Fire Prevention Division
Oct. 7	Warren A. Toohig	Hoseman . . .	Engine Company 5
Oct. 7	Charles H. McDonnell	District Chief . . .	District 8
Oct. 7	Michael J. Lyons	Machinist . . .	Fire Alarm Division
Oct. 14	Charles B. Lynch	Captain . . .	Engine Company 51
Oct. 14	Henry J. McGonagle	Ladderman . . .	Ladder Company 9
Oct. 21	Richard F. Roycroft	Arson Inspector . . .	Fire Prevention Division
Nov. 1	Thomas J. Cooney	Lieutenant . . .	Rescue Company 1
Nov. 1	Edward Cullinane	Hoseman . . .	Rescue Company 2
Nov. 11	Maurice J. Buckley	District Chief . . .	District 4
Nov. 11	Charles F. Glidden	Hoseman . . .	Engine Company 12
Nov. 11	Edward E. Sweeney	Ladderman . . .	Ladder Company 2
Nov. 11	William C. McCarthy	District Chief . . .	District 12
Nov. 18	John H. McCarthy	Captain . . .	Ladder Company 10
Dec. 1	Bernard S. Downey	Lieutenant . . .	Engine Company 33
Dec. 9	Edward D. Rooney	Lieutenant . . .	Engine Company 45
Dec. 23	William T. Pero	Hoseman . . .	Engine Company 48

RETURN TO DUTY FROM ARMED FORCES—1953

DATE	NAME	RANK	COMPANY
May 27	William R. Tehan	Ladderman . . .	Ladder Company 5

RESIGNATIONS — 1953

DATE	NAME	RANK	COMPANY
Jan. 14	Robert J. Roy, Jr.	Hoseman . . .	Rescue Company 2
Jan. 28	Raphael V. Hamaty	Senior Account Clerk .	Headquarters
June 1	Michael T. Kelleher	Fire Commissioner	
June 10	John F. Duffy	Hoseman . . .	Engine Company 37
July 15	Henry J. Schneider	Ladderman . . .	Ladder Company 15
Sept. 9	Charles Nichols	Ladderman . . .	Ladder Company 29
Dec. 16	William M. Mahoney	Hoseman . . .	Engine Company 10

COMPARATIVE FIRE DEPARTMENT EXPENDITURES

	1952	1953
1. PERSONAL SERVICES		
Permanent employees	\$9,505,825 29	\$9,886,425 97
Overtime	177,753 42	182,211 70
	<hr/> \$9,683,578 71	<hr/> \$10,068,637 67
2. CONTRACTUAL SERVICES		
Communications	\$30,019 96	\$34,190 26
Light, heat and power	60,426 36	62,464 85
Professional and technical services	2,106 98	1,496 98
Repairs and maintenance of build- ings and structures	54,388 98	50,530 09
Repairs and servicing of equipment.	37,921 63	48,451 04
Transportation of persons . . .	272 47	482 30
Other contractual services . . .	20,763 14	26,301 17
	<hr/> \$205,899 52	<hr/> \$223,916 69
3. SUPPLIES AND MATERIALS		
Automotive supplies and materials .	\$93,701 03	\$96,367 06
Building supplies and materials . .	29,208 46	24,789 23
Food supplies	3 00	13 00
Heating supplies and materials . .	79,733 14	77,912 99
Household supplies and materials . .	13,219 70	11,684 83
Medical, dental and hospital sup- plies and materials	1,382 11	824 90
Office supplies and materials . . .	22,388 10	20,373 45
Police, traffic control and fire-fight- ing supplies and materials . .	60,709 26	65,679 06
Other supplies and materials . . .	69,870 18	80,111 99
	<hr/> \$370,214 98	<hr/> \$377,756 51
4. CURRENT CHARGES AND OBLIGATIONS		
Dues and subscriptions	\$362 00	\$370 90
Bond and insurance premiums . . .	10 00	19 20
Licenses	33 50	—
Rents	5,296 98	5,313 51
Other current charges and obliga- tions	—	12 00
	<hr/> \$5,702 48	<hr/> \$5,715 61

Comparative Fire Department Expenditures—Concluded

	1952	1953
5. EQUIPMENT		
Automotive equipment	\$28,223 29	\$3,767 10
Electrical and mechanical machinery and equipment	3,156 87	3,104 47
Engineering and scientific equipment	1,098 99	585 50
Fire fighting equipment	72,106 35	75,356 82
Household furniture and equipment	3,953 47	3,695 15
Medical, dental and hospital equipment	117 00	1,244 60
Office furniture and equipment	6,240 04	4,318 96
Public works equipment	—	2,700 00
Signal equipment	24,644 31	18,773 16
Agriculture, park and recreation equipment	—	45 44
Library books	240 00	310 00
Other equipment	2,364 10	732 29
	<u>\$142,144 42</u>	<u>\$114,633 49</u>
DEPARTMENT TOTAL	<u>\$10,407,540 11</u>	<u>\$10,790,659 97</u>

FIRE DEPARTMENT REVENUE — 1953

Permits for storage of inflammable fluids, certificates of registration, etc	\$96,820 78
Sale of badges	3 90
Sale of old condemned hose	66 40
Sale of junk	599 23
Miscellaneous sales	671 48
Damage to apparatus and motor vehicles	1,537 12
Damage to fire alarm boxes	7,304 55
Total	<u>\$107,003 46</u>

FIRE ALARM DIVISION

1953

NOTE:
The fire alarm system in the city of New York is a radio system and is not a telephone system. The system was installed by the city of New York in 1912 and the first alarm was received from the city of New York in 1912. The system was installed by the city of New York in 1912 and the first alarm was received from the city of New York in 1912. The system was installed by the city of New York in 1912 and the first alarm was received from the city of New York in 1912.

FIRE ALARM DIVISION

GENERAL SUMMARY OF ALARMS

TOTAL NUMBER OF ALARMS TRANSMITTED
(To Which Apparatus Responded)

	1951	1952	1953
First alarms (boxes)	8,637	10,366	9,690
Still alarms — NET TOTAL	6,529	8,293	7,409
Total alarms — Boston only	15,166	18,659	17,099
Mutual aid	81	85	105
TOTAL ALARMS	15,247	18,744	17,204

6610 8378 7514

TELEPHONE ALARMS

	1951	1952	1953
Alarms received from citizens by telephone (for fire) ..	5,248	6,608	6,058
Per cent of total alarms	34.4	35.2	35.3

FALSE ALARMS

	1951	1952	1953
Total false alarms	2,301	2,722	2,474
Per cent of total alarms	15.1	14.5	14.4

NOTE :

The first electric telegraph fire alarm system in the world (in Boston) cost \$16,000 and consisted of 40 miles of wire, 45 signal boxes or stations, and 16 alarm bells.

The system was officially accepted by the city at noon, April 28, 1852, and the first alarm was received from Station 7, District 1 (now Box 1212), at 8.25 p.m., April 29, 1852.

Total box alarms transmitted during 100 years of operation to 12:00 noon, April 28, 1952, 368,897.

Total box alarms transmitted since April 28, 1852, through December 31, 1953, 385,806.

ANALYSIS OF STILL ALARMS

	1951	1952	1953
Received from citizens by telephone.....	5,248	6,608	6,058
Received from Police Department.....	806	1,087	928
Received from Fire Department.....	1,316	1,778	1,430
Boxes received — treated as STILLS.....	23	29	23
Emergency calls — treated as STILLS.....	1,883	1,918	2,091
Received from Boston Automatic *.....	169	156	177
Received from A. D. T *.....	121	129	138
Received from G. A. C. *.....	70	46	54
GROSS TOTAL.....	9,636	11,751	10,899
DEDUCT			
Still alarms received for which BOX ALARMS were pulled after and BOX ALARMS were transmitted....	72	150	122
Still alarms received for which BOX ALARMS were transmitted.....	3,035	3,308	3,368
NET TOTAL STILL ALARMS.....	6,529	8,293	7,409
MUTUAL AID ALARMS.....	81	85	105

* DOES NOT include alarms received after still alarm or after City Box Alarm, in which case no action was taken.

NOTE—NET TOTAL STILL ALARMS indicates number of alarms for which apparatus was dispatched by telephone without BOX ALARM, and alarms for which Private Company box only was transmitted without City Box Alarm.

MULTIPLE ALARM FIRES

	1949	1950	1951	1952	1953
Two Alarms.....	64	54	44	44	44
Three Alarms.....	18	5	7	21	13
Four Alarms.....	2	0	1	2	6
Five Alarms.....	0	2	0	2	1
Totals.....	84	61	52	69	64

ANALYSIS OF ALARMS BY MONTHS

	1953.												Totals.
	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
Alarms.													
Box.....	755	726	900	714	678	923	766	705	760	1,000	855	907	9,689
Telephone.....	355	394	511	417	404	649	612	544	513	542	548	463	5,952
Other stills.....	99	99	149	108	82	197	156	124	111	164	120	152	1,561
Totals.....	1,209	1,219	1,560	1,239	1,164	1,769	1,534	1,373	1,384	1,706	1,523	1,522	17,202
Alarms Received From.													
Members.....	8	5	8	8	6	6	11	5	7	5	4	6	79
Police.....	10	10	12	10	14	32	16	19	13	11	14	6	167
Watchman.....	4	1	3	2	7	2	3	5	2	2	2	2	35
Automatic.....	54	43	48	41	29	38	38	34	34	38	35	44	476
Unknown.....	213	159	222	194	206	156	144	173	227	326	252	212	2,484
Outsider.....	920	1,001	1,267	984	902	1,535	1,322	1,137	1,101	1,324	1,216	1,252	13,961
Totals.....	1,209	1,219	1,560	1,239	1,164	1,769	1,534	1,373	1,384	1,706	1,523	1,522	17,202

No Fires.	False.....	213	159	222	194	206	156	144	173	227	326	252	213	2,485
	Accidental.....	41	37	36	27	22	29	28	27	29	28	31	40	375
	Rescue.....	167	182	187	203	182	253	201	191	213	210	182	215	2,386
	Needless bell.....	89	77	95	69	66	67	54	50	48	73	78	108	874
	Needless still.....	48	39	35	38	31	45	38	44	44	55	58	65	540
	Automobile fires.....	43	44	73	60	105	109	78	84	72	83	72	75	898
	Rubbish, vacant lot.....	47	43	70	66	61	169	136	114	94	102	75	61	1,038
	Rubbish near building.....	46	48	52	58	47	132	87	63	58	68	45	60	764
	Dump.....	2	1	3	10	6	18	10	9	8	7	7	2	83
	Brush or grass.....	29	190	314	136	86	243	282	201	170	242	252	177	2,322
Rubbish and Grass Fires.	Other outdoor.....	143	56	62	61	71	164	170	122	96	144	132	104	1,325
	Marine.....	1	3	2	—	2	1	1	—	2	4	2	—	18
	Out of city calls.....	10	5	19	9	5	10	11	2	9	10	14	19	123
	Confined to room.....	257	252	275	238	202	246	189	202	232	265	243	279	2,880
	Confined to building.....	70	80	111	66	67	119	102	86	75	84	76	103	1,039
	Extended to others.....	3	3	4	4	5	8	3	5	7	5	4	1	52
	Building Fires.													
	Confined to room.....	257	252	275	238	202	246	189	202	232	265	243	279	2,880
	Confined to building.....	70	80	111	66	67	119	102	86	75	84	76	103	1,039
	Extended to others.....	3	3	4	4	5	8	3	5	7	5	4	1	52

**SUMMARY OF ALARMS
ACCORDING TO FIRE DISTRICTS — 1953**

No.	DISTRICT	Boxes	Stills	Total
1	East Boston	523	531	1,054
2	Charlestown	415	300	715
4	North and West Ends	630	362	992
5	Business District	371	234	605
6	South Boston	822	528	1,350
7	South End and Back Bay	1,136	636	1,772
8	Roxbury (West)	1,343	743	2,086
9	Roxbury (East)	1,127	650	1,777
10	Dorchester (North)	626	586	1,212
11	Brighton	559	509	1,068
12	Jamaica Plain	510	412	922
13	Roslindale (West Roxbury)	489	558	1,047
14	Dorchester (South)	684	765	1,449
15	Hyde Park	455	595	1,050
Total in Boston		9,690	7,409	17,099
Mutual Aid to Outside Cities and Towns		—	105	105
Totals		9,690	7,514	17,204

**SUMMARY OF MULTIPLE ALARM FIRES
ACCORDING TO MONTHS OF THE YEAR — 1953**

MONTH	Two Alarms	Three Alarms	Four Alarms	Five Alarms	Totals
January	4	0	1	0	5
February	3	0	0	0	3
March	5	2	1	0	8
April	4	0	0	0	4
May	3	1	0	0	4
June	7	3	1	1	12
July	3	0	0	0	3
August	1	1	0	0	2
September	2	0	0	0	2
October	2	1	1	0	4
November	3	4	2	0	9
December	7	1	0	0	8
Totals	44	13	6	1	64

MUTUAL AID ALARMS

	Response of <i>BOSTON</i> to Outside Cities and Towns					Response of Adjacent Cities and Towns to <i>BOSTON</i>				
	1949	1950	1951	1952	1953	1949	1950	1951	1952	1953
Brookline.....	7	9	12	10	23	78	71	92	108	91
Cambridge.....	1	1	8	10	10	1	2	0	2	7
Chelsea.....	8	13	11	11	12	5	7	4	4	4
Dedham.....	0	2	0	5	6	16	29	20	21	21
Everett.....	0	4	2	2	0	1	3	0	2	1
Milton.....	8	9	8	8	6	2	2	0	3	1
Newton.....	3	6	1	4	8	26	19	16	19	16
Norwood.....	0	0	1	0	0	0	0	0	0	0
Quincy.....	0	1	4	2	5	2	2	0	3	9
Revere.....	1	1	0	0	1	0	0	0	0	0
Saugus.....	0	1	0	0	0	0	0	0	0	0
Somerville.....	46	52	34	32	32	40	27	38	30	38
Winthrop.....	0	0	0	1	0	2	2	5	1	1
Worcester.....	0	0	0	0	2	0	0	0	0	0
Totals.....	74	99	81	85	105	173	164	175	203	189

	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
18,000																				
17,000																				
16,000																				
15,000																				
14,000																				
13,000																				
12,000																				
11,000																				
10,000																				
9,000																				
8,000																				
	9,968	9,837	9,493	9,678	9,503	11,537	9,940	12,438	10,627	12,548	12,358	13,074	17,084	15,189	13,916	16,399	16,064	15,247	18,744	17,204

SUMMARY OF FIRE ALARM BOXES

Total number of fire alarm boxes in service as of December 31, 1952	1,875
Fire alarm boxes installed January 1 to December 31, 1953 . 50	
Fire alarm boxes removed January 1 to December 31, 1953 . 8	
NET INCREASE in number of fire alarm boxes	42
Total number of fire alarm boxes in service as of December 31, 1953	<u>1,917</u>

DISTRIBUTION OF FIRE ALARM BOXES

DISTRICTS

District 1	108	District 9	126
District 2	121	District 10	144
District 4	108	District 11	170
District 5	70	District 12	120
District 6	182	District 13	193
District 7	104	District 14	175
District 8	151	District 15	145

DIVISIONS

Division 1	407
Division 2	607
Division 3	903
Total	<u>1,917</u>

FIRE ALARM BOXES INSTALLED IN 1953

DATE	Box NUMBER	LOCATION	Dis- trict
Jan. 6	2351	Brookline Avenue and Deaconess Road	8
Jan. 7	235	Brookline Avenue, Pilgrim Road, Riverway	8
Jan. 8	6224	Bennington and Wadsworth Streets	1
Jan. 8	6226	Bennington and Trident Streets	1
Jan. 8	6249	Bennington and Ashley Streets	1
Feb. 9	5251	Everett Street, opposite No. 52	11
Feb. 18	12-2171	Crestwood Nursing Home, 516 Warren Street	9
Feb. 28	12-2954	Altenheim, 2222 Centre Street (Nursing Home)	13
Mar. 11	12-2136	Morest Nursing Home, 31 Moreland Street	9
Mar. 20	15-2423	Gerard Nursing Home, 62 Rockview Street	12
Mar. 20	12-2351	Massachusetts Home, Inc., 65 Deaconess Road	8
April 10	2673	Beechland Street, opposite No. 16	13
April 10	2674	Beechland Street, opposite No. 46	13
April 16	12-2166	Elm Hill Nursing Home, 237-241 Walnut Avenue	9
April 21	12-3532	Frank Wood Convalescent Home, 1135 Morton Street	14
May 26	5165	Cambridge Street and Cambridge Terrace	11
May 26	5185	Cambridge and Dustin Streets	11
May 27	519	Cambridge and Elko Streets	11
May 27	543	Washington and Parsons Streets	11
June 23	14-1412	South Station, third and fourth floors, Atlantic Avenue and Summer Street, Northwest Section	5
July 8	12-3415	Miner Home, 40 Mill Street	10
July 15	2618	Washington Street and Archdale Road	13
July 15	2792	Washington Street and Atherton Avenue	13
July 16	2795	Washington and Cornell Streets	13
July 17	2552	Washington and Morton Streets	12
July 17	13-2351	Jimmy Fund Building, 35 Binney Street	8
July 20	1413	Atlantic Avenue and Congress Street	5
July 31	12-2173	Crestwood Convalescent Home, 74 Howland Street	9
Aug. 19	12-3773	Fairmount School, Williams Avenue and Summit Street	15
Sept. 3	12-2391	Resthaven, 120 Fisher Avenue	8
Sept. 10	12-2933	St. Theresa's Parochial School, St. Theresa Avenue and Pine Lodge Road	13
Sept. 11	13-7335	White Fuel Company, 900 East First Street	6
Sept. 13	2712	Centre Street, opposite Walter Street	13
Sept. 24	1437	Atlantic Avenue and Beach Street	5
Sept. 25	12-2366	Maurice J. Tobin Memorial Building, 1481-1491 Tremont Street	8
Sept. 25	12-2597	Roslindale General Hospital, 780 American Legion Highway	13
Sept. 30	5486	Newton Street, near Charlesview	11

Fire Alarm Boxes Installed in 1953—Concluded

DATE	BOX NUMBER	LOCATION	Dis- trict
Oct. 20	13-2313	Hillel House, 233 Bay State Road.....	8
Nov. 4	13-3834	Westinghouse Electric Corporation, Sturtevant Division, 25 Damon Street.....	15
Nov. 24	12-3429	St. Joseph Manor, 321 Centre Street.....	14
Nov. 24	12-3635	Carney Hospital, 2100 Dorchester Avenue.....	14
Nov. 24	12-2484	Nazareth Home for Children, 420 Pond Street.....	12
Dec. 11	12-4174	Sullivan Square Overpass, Rutherford Avenue and Thorn- dike Street.....	2
Dec. 11	12-4175	Sullivan Square Overpass, Rutherford Avenue, near Sullivan Square.....	2
Dec. 11	13-4184	Sullivan Square Overpass, Main Street, near Beacham Street.....	2
Dec. 15	13-418	Sullivan Square Underpass, near Alford Street Entrance...	2
Dec. 16	418	Sullivan Square Underpass, near Rutherford Avenue Entrance.....	2
Dec. 17	12-418	Sullivan Square Underpass, near Sullivan Square.....	2
Dec. 22	4119	Warren Street, near Monument Avenue.....	2
Dec. 28	12-2552	Forest Hills Overpass, at Washington Street.....	12

FIRE ALARM CONSTRUCTION FORCE
UNDERGROUND CONSTRUCTION — 1953

NUMBER CON- DUCTORS	TYPE OF CABLE	INSTALLED		REMOVED	
		Feet of Cable	Feet of Conductors	Feet of Cable	Feet of Conductors
4	Polyethylene-P.V.C....	11,230	44,920	500	2,000
4	Rubber-Lead.....	—	—	650	2,600
4	Nonmetallic.....	—	—	535	2,140
6	Rubber-Lead.....	230	1,380	1,560	9,360
7	Polyethylene-P.V.C....	8,146	57,022	—	—
10	Polyethylene-P.V.C....	2,925	29,250	—	—
10	Rubber-Lead.....	—	—	1,470	14,700
15	Rubber-Lead.....	—	—	405	6,075
19	Polyethylene-P.V.C....	3,945	74,955	700	13,300
19	Rubber-Lead.....	—	—	3,225	61,275
37	Polyethylene-P.V.C....	4,604	170,348	—	—
37	Rubber-Lead.....	—	—	2,500	92,500
61	Polyethylene-P.V.C....	635	38,735	—	—
61	Rubber-Lead.....	—	—	1,965	119,865
Totals..	31,715	416,610	13,510	323,815

OVERHEAD CONSTRUCTION — 1953

	Installed, Feet	Removed, Feet
No. 10 Copperweld, "Duraline"	10,375	—
No. 9 A.W.G. Galvanized, T.B.W.P.	—	10,665
2 Conductors, Polyethylene-P.V.C.	900	—
2 Conductors, non-metallic	500	3,860
4 Conductors, Polyethylene-P.V.C.	2,220	350
4 Conductors, non-metallic	—	900
7 Conductors, Polyethylene-P.V.C.	750	—
10 Conductors, Polyethylene-P.V.C.	350	—
10 Conductors, non-metallic	—	2,675
Totals	15,095	18,450
Line construction installed on 141 poles		
Line construction removed from 123 poles		
Line construction repaired on 47 poles		
Line construction slack hauled in on 30 poles		
Line construction transferred on 122 poles		

FIRE ALARM BOXES REMOVED IN 1953

DATE	BOX NUMBER	LOCATION	Dis- trict
Sept. 14	12-2273	Trimount Manufacturing Company, 55 Amory Street.	12
Sept. 28	12-1624	Andrews School, Genesee Street, near Albany.	7
Sept. 29	12-3246	Savin Hill School, Savin Hill Avenue and Auckland Street.	10
Sept. 29	12-731	Hawes Hall and Simonds School, West Broadway and Dorchester Street.	6
Oct. 6	14-1481	Brandeis Vocational School for Girls, Common Street.	5
Nov. 9	12-3182	Quincy Street School, Quincy and Stanley Streets.	10
Nov. 10	12-2448	George Putnam School, Columbus avenue, near Egleston Square.	12
Dec. 31	12-7115	Atlas Stores, Congress and Sleeper Streets.	6

FIRE ALARM BOXES RENUMBERED IN 1953

In District 11, Brighton, 161 fire alarm boxes were renumbered, as given in General Orders Nos. 10, 11, 15, and 21.
In this renumbering the 5300 and 5400 series of numbers were established.

MAINTENANCE DIVISION

1953

MAINTENANCE DIVISION

RECORD OF HOSE

PURCHASED	Condemned	Repaired	In Service	In Stock
24,830 ft.	21,980 ft.	23,663½ ft.	251,105 ft.	8,483 ft.

PAINTING ACTIVITIES

TYPE OF WORK	Number of Jobs	Labor Costs	Material Costs	Total Costs
Complete apparatus.....	4	\$1,250 15	\$143 40	\$1,393 55
Partial apparatus.....	85	1,023 75	154 24	1,177 99
Miscellaneous.....	67	1,185 77	116 31	1,302 08
Total.....	156	\$3,459 67	\$413 95	\$3,873 62

REPAIRS TO APPARATUS

PERFORMED By →	B. F. D. Maint. Div.	Outside Concerns	Total
Number of jobs.....	8,269	504	8,773
Cost of labor and material.....	\$120,679 50	\$19,281 99	\$139,961 49

REPAIRS TO BUILDINGS

PERFORMED By →	B. F. D. Maint. Div.	Outside Concerns	Total
Number of jobs.....	1,058	180	1,238
Cost of labor.....	\$32,672 85	\$20,556 02	—
Cost of material.....	6,995 47		
Total cost.....	\$39,668 32	\$20,556 02	\$60,224 34

REPAIRS TO HIGH PRESSURE STATIONS

PERFORMED By →	B. F. D. Maint. Div.	Outside Concerns	Total
Number of jobs.....	35	3	38
Cost of labor.....	\$2,299 61	\$33 30	
Cost of materials.....	453 01		
Total.....	\$2,752 62	\$33 30	\$2,785 92

REPAIRS TO FIREBOATS

PERFORMED By →	B. F. D. Maint. Div.	Outside Concerns	Total
Cost of labor.....	\$3,379 17	\$7,426 03	
Cost of materials.....	2,374 17		
Total.....	\$5,753 34	\$7,426 03	\$13,179 37

MOTOR EQUIPMENT INVENTORY

TYPE OF EQUIPMENT	In Service	In Reserve
Pumping engines.....	56	10
Hose wagons.....	44	10
Aerial ladders.....	23	11
Junior aerials.....	8	0
City service trucks.....	1	2
Water towers.....	2	2
Rescue wagons.....	3	0
Wrecking unit.....	1	0
Fuel wagon.....	2	0
Lighting plant.....	3	0
Auxiliary pumpers.....	6	0
Chief officers' cars.....	59	13
Commercial cars (trucks).....	24	1
Fork lift truck.....	1	0
Caterpillar tractor.....	1	0
Sullivan air compressor.....	1	0
Christie tractors (steam).....	0	2
Total.....	235	51

RECORD OF UNIFORM CLOTHING

ARTICLE	Received and Distributed	Repaired and Cleansed	Reissued
Overcoats.....	108	35	20
Sack coats.....	450	50	38
Trousers.....	1,000	234	49
Rubber fire coats.....	495	151	3
Uniform caps.....	580	—	38

FIRE PREVENTION DIVISION
1953

REVENUE RECEIVED FOR LICENSES, PERMITS, ETC., FOR THE YEAR 1953

Month	Permits — Inflammable Fluids	License Renewals	Open Air Fires	Blasting	Tank Removals	Fireworks	Deductions — Refunds	Totals
January.....	\$574 00	\$273 50	\$146 50	\$2 00	\$3 00	—	—	\$999 00
February.....	516 50	385 50	70 50	2 50	2 00	—	\$1 00	976 00
March.....	395 00	7,045 50	153 50	3 50	1 50	—	—	7,599 00
April.....	11,088 50	8,288 50	154 50	6 50	3 50	—	—	19,541 50
May.....	16,039 50	18,094 50	233 50	13 00	1 50	—	4 00	34,378 00
June.....	4,053 50	10,229 00	165 50	3 00	1 50	—	2 50	14,450 00
July.....	919 00	2,719 50	150 50	10 50	1 00	\$0 50	1 00	3,800 00
August.....	640 00	1,704 00	97 00	6 50	3 00	—	2 50	2,448 00
September.....	753 00	3,419 50	266 50	12 00	3 00	—	4 50	4,449 50
October.....	1,054 00	2,655 50	234 50	3 50	—	—	2 50	3,945 00
November.....	869 50	1,076 50	158 00	3 50	2 00	—	27 00	2,082 50
December.....	565 50	1,476 00	287 50	5 50	1 00	—	2 00	2,333 50
Totals.....	\$37,468 00	\$57,367 50	\$2,118 00	\$72 00	\$23 00	\$0 50	\$47 00	\$97,002 00

Total Receipts for 1953..... \$97,002 00
Total Receipts for 1952..... 94,775 00
Increase..... \$2,227 00

SUMMARY OF INSPECTIONS AND INVESTIGATIONS — 1953

GENERAL INSPECTIONS

Dwelling houses, other than 1- and 2-family	12,815
Places of assembly, cabarets, dance halls, etc.	4,721
Mercantile and manufacturing occupancy	1,986
Department, small retail stores, etc.	2,006
Waterfront	4,303
Reinspections (all types)	5,014

SPECIAL INSPECTIONS AND SURVEYS

Private and public schools	360
Oil farms	51
Film exchanges	84
Boarding homes for the aged, convalescent homes, etc.	130
Jails, institutions, etc.	26
Reinspections (all types)	114

INSPECTIONS BY FIRE COMPANY OFFICERS

Building inspections	15,643
Theaters	4,226
Schoolhouses	3,215
Public buildings	832
Range oil burner inspections (new equipment)	2,836
Power oil burner inspections (new equipment)	5,672
Inflammable fluids, storage facilities	3,042
Open air fires	639
Gasoline tank removals	46
License renewals, garage, repair shop, inflammables	2,736
License renewals, parking lots	358
License petitions (location approvals)	131
Blasting	64
Boarding homes for children	29
Day nurseries	76
Hospitals	81
Reinspections (all types)	6,994

Total Inspections and Reinspections 78,230

Hazardous conditions remedied	17,498
Conditions referred to other departments (written)	708

FIRE DRILLS

Schools	784
Theaters	292
Hospitals	225
Industrial and mercantile establishments	502

ARSON SQUAD ACTIVITIES — 1953

Undetermined fires	146
Suspicious fires	14
Incendiary fires	6
Tavern fires	9
Causes given — investigated	140
Multiple alarms	45
Deaths	*29
Injuries	*53
Arrests	15
Grand Jury cases	2
Grand Jury indictments	3
Municipal Court cases	7
Municipal Court convictions	4
Superior Court case	1
Superior Court conviction	1
Gas odors investigated	42
Fire Prevention inspections	99

*NOTE. — Thirty-seven deaths and forty injuries resulted from fire aboard Carrier "Leyte" (Navy Yard Annex) and eight deaths and twelve injuries resulted from fire aboard "M.S. Black Falcon" (Army Base). These are not included in our statistics since they occurred on federal and state property over which this department has no control.

CHEMICAL LABORATORY Summary of Analyses and Tests — 1953

Tests of flammable liquids	48
Tests of decorative materials	694
Analyses of material for Arson Squad	11

PHOTOGRAPHIC LABORATORY Summary of Activities — 1953

	Negatives	Prints
Suspicious and undetermined fires	650	500
Fires — other than suspicious and undetermined	280	500
Accidents	452	212
Administration	115	195
Department activities	375	500
Fire prevention matters (hazards, etc).	210	350

ANALYSIS OF FIRES IN BUILDINGS AND CAUSES OF FIRES

ANALYSIS OF FIRES IN BUILDINGS — 1953

Construction of Buildings

Fire-resistive	341
Second class	1,998
Frame	1,623
Other types	9
Total	3,971

Point of Origin

Basement	989
First floor	1,229
Second floor	615
Third floor	445
Above third floor	203
Roof	94
Outside	396
Total	3,971

Extent of Fire

Confined to point of origin	2,880
Confined to buildings	1,039
Spread to other buildings	52
Total	3,971

Causes of Fires in Buildings — 1953

Fireworks	5
Careless smoking	1,390
Chimneys: defective, soot and sparks	230
Fuel oil burners	687
Electrical appliances and motors	356
Children and matches	230
Unknown	137
Miscellaneous known causes	108
Spontaneous ignition	59
Defective heaters and rubbish	120
Grease and food on stove	129
Other careless use of matches	29
Hot ashes	20
Defective wiring	207
Incendiary or suspicious	62
Clothes too near fire	25
Flammable liquids	13
City gas and appliances	17
Sparks from machines	53
Thawing water pipes	1
Malicious mischief	90
Kerosene lamps, stoves	1
Home dry cleaning	2
1953 Total	3,971

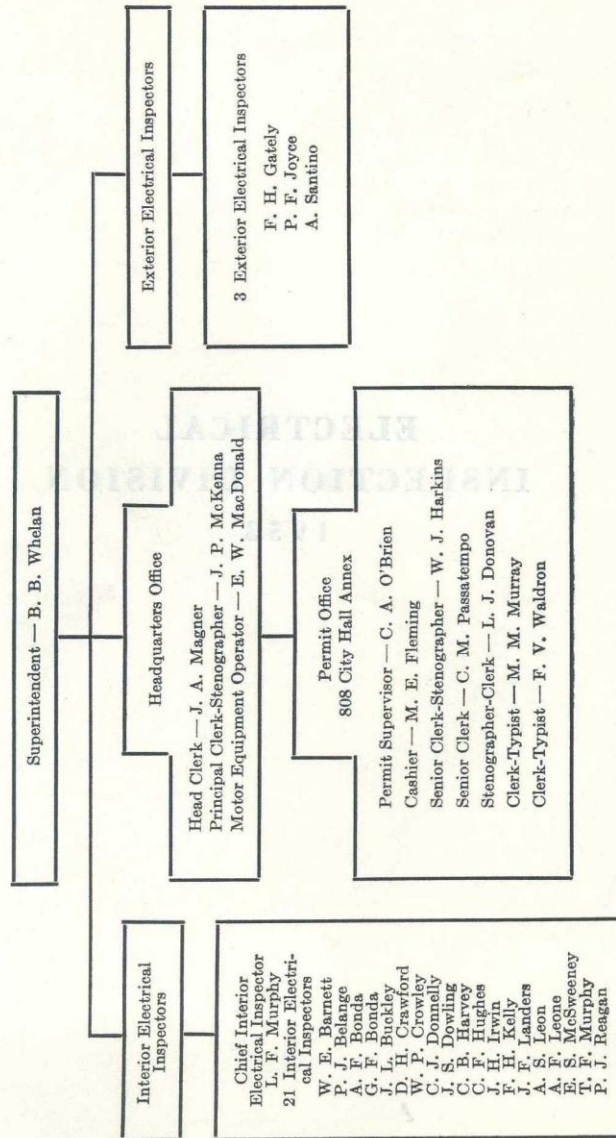
Causes of Outdoor Fires — 1953

Brush	2,322
Automobile	898
Other outdoor fires	1,325
Rubbish (vacant lot)	1,038
Rubbish (near building)	764
Dump	83
Marine	18
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1953 Total	6,448
Rescues (emergency calls)	2,386
Out-of-city calls	123

**ELECTRICAL
INSPECTION DIVISION**

1953

THE ELECTRICAL INSPECTION DIVISION



ELECTRICAL INSPECTION DIVISION — 1953

The following shows the work of the Electrical Inspection Division for the year 1953:

A revised edition of the City of Boston Electrical Code was issued June 1, 1953. This was the first issue since 1941 and brought the Code up to date.

Petitions for locations of underground conduit in the public streets and plans for same were acted upon and where approved grants of locations were sent to the City Clerk for recording. Locations for the accommodation of wires other than conduit were permitted where approved. Permission to open the public streets to install and maintain conduit and other wires was given when approved. Plans for conduit locations and proposed pole locations were filed and recorded.

Rest homes, homes for the aged, day care agencies, convalescent or nursing homes and hospitals (particular attention being given to operating rooms) were inspected and reports of same forwarded to the proper parties.

Theatres and places of amusement were inspected and where necessary the parties responsible were notified of needed repairs or changes.

Permits for the installation of wiring within buildings were issued to responsible parties, the work called for inspected, reports of same made and recorded and where electric meters were called for certificates of approval were issued to the proper utility company and acted upon.

Thousands of new and existing (old work) electrical installations were inspected and reinspected where needed and where defective or hazardous conditions and defects were found were promptly called to the attention of interested parties responsible therefor and corrections made or action taken to remedy same.

EXPENSES AND INCOME OF THE DIVISION FOR 1952-1953

	1952	1953
Expenses.....	\$157,282 73	\$160,023 30
Income.....	64,088 83	67,209 15

FIRES AND MISCELLANEOUS TROUBLES

Fires and miscellaneous troubles reported as due to electrical causes were investigated and reports of the same are on file in the records of this division.

Causes of Fires and Miscellaneous Troubles Investigated by the Electrical Inspection Division in 1953

Fixtures and fixture outlets	39
Armored cable	10
Flexible lamp cord	15
Lamp cord used for circuit conductors	20
Television receivers	16
Insulation breakdowns	15
Water leaks	14
Switchboard and fuse cabinets	3
Neon transformers	2
Flat irons left on	5
Hot plate on waffle irons left on	3
Electric ranges	2
Radio receivers	2
Fluorescent ballasts	5
Sign wiring	6
Fuse tampering	3
Motor control board	1
Oil burner transformers	2
Christmas tree lighting	2
Handy man repairs	6
Sparks and oily surfaces in elevator shaft	2
Switches and receptacles	15
House services	6
<hr/>	
Total	194

MOTORS

Refrigerators-household	43
Refrigerators-commercial	5
Washing machines	12
Oil burners	4
Miscellaneous	22
Elevator	3
<hr/>	
Total	89

FIRE DEPARTMENT.

43

UTILITIES

Edison Company manhole	20
Overhead wires	13
Street light	1
Edison Company transformers	2
Edison Company underground	1
Accidental contact in excavating	2
Electric meters	2
MTA cable	1
Telephone manhole—workman set fire to cable insulation	1
Total	43
Grand Total	326

EXPENDITURES

CODE No.	1. PERSONAL SERVICES	
	1952	1953
100 Permanent employees	\$150,441 62	\$151,574 83
2. CONTRACTUAL SERVICES		
270 Repairs and servicing of equipment		
275 Office machines and appliances	\$3 25	\$4 38
280 Transportation of persons		
281 Travel expenses, outside the state	128 63	249 31
282 Travel expenses, inside the state	2,784 60	2,627 75
290 Miscellaneous contractual services		
291 Advertising and posting	121 80	—
297 Printing, binding and ruling	341 40	2,600 00
	\$3,379 68	\$5,481 44
3. SUPPLIES AND MATERIALS		
360 Office supplies and materials		
361 Postage, 362 Forms and cards, 363 Letterheads and envelopes, 364 Stationery supplies, 369 Supplies and materials not otherwise classified	\$3,199 56	\$2,801 33
390 Miscellaneous supplies and materials		
393 General operating supplies and materials	25 87	5 70
399 Miscellaneous supplies and materials not otherwise classified	8 50	—
	\$3,233 93	\$2,807 03

Expenditures—Continued

CODE		4. CURRENT CHARGES AND OBLIGATIONS	
No.		1952	1953
420	Dues and subscriptions		
421	Associations and societies	\$50 00	\$50 00
422	Newspapers and periodicals	5 00	5 00
430	Insurance		
433	Fidelity, surety, and forgery	40 00	40 00
		<u>\$95 00</u>	<u>\$95 00</u>
5. EQUIPMENT			
560	Office furniture and equipment		
564	Typewriters	\$132 50	—
593	Library books	—	\$65 00
		<u>\$132 50</u>	<u>\$65 00</u>
Grand total		<u>\$157,282 73</u>	<u>\$160,023 30</u>

TABLE SHOWING WORK OF EXTERIOR DIVISION — 1953

Number of poles set in new locations	402
Number of poles removed	177
Number of poles standing in public streets	19,710
Number of inspections	10,265
Number of notices of overhead construction	6,772
Number of overhead reports	6,749
Number of underground reports	1,720
Number of accidents reported and investigated	218
Number of street lamp locations investigated	618
Total length of cables drawn into ducts (in feet)	1,007,160
Amount of overhead wires removed (in feet)	231,976

SUMMARY OF WORK OF INTERIOR DIVISION — 1953

Permits issued to perform work	16,957
Permits issued to turn on current	14,740
Number of inspections made	29,970
Number of inspections of theaters, places of amusement, etc.	1,091
Number of inspections of hospitals, rest homes, etc.	559