

[DOCUMENT No. 11 — 1964.]



ANNUAL REPORT
OF THE
FIRE DEPARTMENT
FOR THE YEAR 1963.

Boston, February 1, 1964.

HON. JOHN F. COLLINS,
Mayor of Boston.

DEAR SIR:

I have the honor to submit herewith a report of the activities of the Boston Fire Department for the year ending December 31, 1963.

Respectfully submitted,

THOMAS J. GRIFFIN,
Fire Commissioner.

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.
1933-1934.	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.
1953-1954.	John F. Cotter.
1954-1959.	Francis X. Cotter.
1959.	Timothy J. O'Connor.
	(March 2—December 31.)
1960-1961.	Henry A. Scagnoli.
1961-	Thomas J. Griffin.
	(From July 13, 1961.)

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.
1950-1956.	John V. Stapleton.
1956.	Edward N. Montgomery.
	(June 6—September 5.)
1956-1960.	Leo C. Driscoll.
1960-1963.	John A. Martin.
1963-	William A. Terrenzi.
	(From November 13, 1963.)

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

SPECIAL COMMENTS

1. Fire Prevention

During the year 1963 this department was awarded a plaque by the National Fire Protection Association for placing first in the Commonwealth of Massachusetts; third in municipalities of over 500,000 in the United States; and sixth among all cities in the nation in a National Fire Prevention Contest held during 1963.

In-service inspections were carried out on a daily basis, weather permitting, April 1 to October 30. All fire companies in the city inspected various types of buildings in their subdistrict areas for the purpose of remedying any hazardous conditions which might be found, and also to become acquainted with the peculiarities of various occupancies so that more efficient fire-ground procedures could be employed in the event of fire in these areas. The fire-fighting force made 86,520 inspections during the foregoing period.

Every hotel in the city has been thoroughly inspected by members of this department during the past year. To further safety in hotels, the Fire Prevention Division has engaged in tests of various materials found in such occupancies, such as vinyl wall covering, acrylic rugs, flameproofed bed sheets, so-called fire-resistive mattresses, and similar materials. Legislation particularly applicable to watchman's service and fire alarm systems in hotels has been proposed, and public hearings have already been held before the Committee on Public Safety of the Massachusetts Legislature.

As part of our inspection program for hospitals and rest homes, numerous samples of wall, ceiling, and floor materials were obtained from these institutions and tested by our department chemist. The results of these tests lead to the removal of many flammable items from these institutions.

During the year 1963 there were fewer building fires in the city than occurred in the previous year.

2. Fire Stations

A contract was awarded during the latter part of 1963 for the erection and completion of a new fire

station on Cambridge Street between Joy and South Russell Streets, Boston, to replace the Bowdoin Square fire station which was razed in November of that year to make way for the new state office building being erected by the Commonwealth of Massachusetts. The new station will house one engine company, one ladder company, and a district fire chief.

The program of remodeling some of our older fire stations, which began in 1962, has been continued during 1963, and contracts were awarded for making major alterations and repairs to the following fire stations:

Engine 13, Ladder 23—36 Washington Street, Dorchester

Engine 42, Ladder 30—1870 Columbus Avenue, Roxbury

The alterations, when completed, will afford better and safer living conditions for the fire fighters quartered therein.

3. Training Division

Twenty-six new fire fighters were appointed to the department on September 4, 1963, and were given seven weeks of intensive training and drilling in basic procedures at fires, including engine and ladder company operations, use of special equipment, first aid, rescue work, and handling of radioactive materials. The importance of training fire fighters in all phases of their duties and the necessity of equipping them with knowledge which will enable them to overcome the hazards which they continually face cannot be overemphasized. The individual efficiency of a fire officer, or fire fighter, in his assigned task is the determining factor in the success of fire-fighting operations. These operations require teamwork, and, if a member of a team is not familiar with his assignment, the entire operation will be affected adversely.

Each year the division conducts periodic surveys related to fire protection and fire-fighting equipment in order to insure that the equipment will function properly if its use is required. The survey also includes lifesaving equipment of various types.

4. Alarms

During the year the department responded to a total of 27,843 box and still alarms, the largest number of responses in the history of the Boston Fire Department.

In Memoriam

Deaths of Active Members During 1963

January 15

JOHN F. CASS, JR.

Fire Lieutenant, Engine Company 42

March 27

JAMES J. DELANEY

Carpenter, Maintenance Division

July 13

JOHN A. MARTIN

Chief of Department

August 26

JEREMIAH A. MCCARTHY

Fire Fighter, Headquarters

October 2

JOSEPH G. ALDSWORTH, JR.

Fire Apparatus Repairman, Maintenance Division

PERSONNEL

BOSTON FIRE DEPARTMENT 1963

Fire Commissioner, THOMAS J. GRIFFIN.

Chief of Department, JOHN A. MARTIN, to July 13, 1963.

WILLIAM A. TERRENZI, from November 13, 1963.

Executive Secretary, WILLIAM D. SLATTERY.

Medical Examiner, EDWARD H. HOMMEL, M.D.

Assistant Fire Chief in Charge of Fire Prevention Division, JOHN E. CLOUGHERTY.

Assistant Fire Chief—Chief of Staff, JOHN F. HOWARD.

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

Superintendent of Maintenance Division, THOMAS F. CONNORS.

Chaplains, RT. REV. MSGR. JOHN J. McMANMON (Catholic); REV. JOHN E. BARCLAY (Protestant); RABBI SAMUEL I. KORFF (Jewish).

MEDAL OF HONOR MEN BOSTON FIRE DEPARTMENT — 1963

"John E. Fitzgerald Medal."

Awarded to Fire Captain RICHARD B. MULLEN of Engine Company 16.

"Walter Scott Medal for Valor."

Awarded to Fire Fighter JOSEPH F. HOAR of Ladder Company 4.

"Patrick J. Kennedy Medal of Honor."

Awarded to Fire Lieutenant THOMAS J. McGRATH of Engine Company 7.

ROLL OF MERIT — 1963

Fire Fighter JOHN J. FEENEY, Engine Company 1.
 Fire Fighter PAUL D. CRIMMINS, Engine Company 5.
 Fire Fighter WILLIAM T. HAGERTY, Engine Company 13.
 Fire Fighter BERNARD F. WOODS, Engine Company 13.
 Fire Lieutenant LEO J. FAMA, Engine Company 21.
 Fire Fighter GEORGE J. GOTTWALD, Engine Company 22.
 Fire Fighter HENRY W. YOUNG, Engine Company 24.
 Fire Fighter JULIUS C. SUTTON, Engine Company 40.
 Fire Fighter JOSEPH F. HARDIMAN, Ladder Company 3.
 Fire Fighter JOHN M. MORRISSEY, Ladder Company 3.
 Fire Fighter JOHN D. SHEEHAN, Ladder Company 3.
 Fire Fighter VINCENT P. HURLEY, Ladder Company 4.
 Fire Fighter PHILIP E. SPRUILL, Ladder Company 4.
 Fire Fighter JAMES J. LOFTUS, Ladder Company 10.
 Fire Lieutenant WARREN A. HARDY, Ladder Company 23.
 Fire Fighter JAMES F. DONOVAN, Ladder Company 23.

APPOINTMENTS — 1963 (Fire-Fighting Division)

DATE	NAME	ASSIGNMENT
September 4	John F. MacAleese .	Ladder Company 21
September 4	Joseph R. Murphy .	Ladder Company 15
September 4	William M. Nagle .	Engine Company 21
September 4	Jacob H. Bukoff, Jr. .	Engine Company 9
September 4	James Curtin .	Ladder Company 15
September 4	William M. Callaghan .	Ladder Company 14
September 4	Jeremiah Collins .	Engine Company 8
September 4	Morgan J. Nee .	Ladder Company 28
September 4	Robert T. Cusick .	Engine Company 41
September 4	Francis R. Kenney .	Ladder Company 14
September 4	Robert H. Donovan .	Ladder Company 1
September 4	Thomas J. Quinn .	Ladder Company 10
September 4	Ralph D. Ciavattone .	Engine Company 41
September 4	James C. Willard .	Engine Company 28
September 4	Robert J. Corbo .	Engine Company 33
September 4	Arthur E. Hutchinson .	Ladder Company 21
September 4	Francis X. Feeney .	Engine Company 56
September 4	Harold J. Poole, Jr. .	Engine Company 41
September 4	Raymond Rogazzo .	Engine Company 51
September 4	Harold R. Donovan .	Engine Company 9
September 4	Arthur G. Raineri .	Engine Company 56
September 4	Paul B. McCarthy .	Engine Company 49
September 4	Robert P. Mazzocca .	Engine Company 51
September 4	Edward J. Kelly .	Engine Company 9
September 4	Vincent A. Gifford .	Engine Company 56
September 4	James E. Cosgrove .	Ladder Company 4

REINSTATEMENT — 1963

DATE	NAME	ASSIGNMENT
November 27	Robert L. Higgins .	Engine Company 24

STATISTICS

COMPARATIVE FIRE DEPARTMENT EXPENDITURES

	1962	1963
1. PERSONAL SERVICES		
Permanent employees	\$11,581,551 88	\$12,198,046 72
Overtime	362,069 63	388,558 55
Total Personal Services . . .	\$11,943,621 51	\$12,586,605 37
2. CONTRACTUAL SERVICES		
Communications	\$37,734 64	\$38,968 30
Light, heat, and power	85,555 22	85,533 16
Repairs and maintenance of build- ings and structures	108,002 79	99,845 99
Repairs and servicing of equipment	123,834 37	92,087 85
Transportation of persons . . .	2,812 43	3 113 80
Miscellaneous contractual services .	40,241 83	39,206 50
Total Contractual Services . . .	\$398,181 28	\$358,755 60
3. SUPPLIES AND MATERIALS		
Automotive supplies and materials .	\$78,109 66	\$110,530 26
Heating supplies and materials . .	75,105 85	69,145 20
Household supplies and materials .	12,588 49	13,833 02
Medical, dental, and hospital sup- plies and materials	1,715 66	1,061 12
Office supplies and materials . . .	24,462 93	25,327 07
Miscellaneous supplies and materials	160,354 10	178,511 91
Total Supplies and Materials . . .	\$352,336 69	\$398,408 58
4. CURRENT CHARGES AND OBLIGATIONS		
Other current charges and obliga- tions	\$15,674 71	\$69,342 13
Total Current Charges and Obli- gations	\$15,674 71	\$69,342 13
5. EQUIPMENT		
Office furniture and equipment . .	\$11,781 41	—
Miscellaneous equipment	55,968 13	\$67,190 79
Total Equipment	\$67,749 54	\$67,190 79
Grand Total	\$12,777,563 73	\$13,480,302 47

FIRE DEPARTMENT REVENUE—1963

Permits for storage of inflammable fluids, certificates of registration, etc.	\$194,856 11
Commissions from New England Telephone & Telegraph Company	3,006 49
Damage to fire alarm boxes	6,962 46
Damage to steps of Headquarters Building	828 40
Miscellaneous	529 79
Rental of fire stations	1,930 00
Total	\$208,113 25

FIRE ALARM DIVISION

GENERAL SUMMARY OF ALARMS

TOTAL NUMBER OF ALARMS TRANSMITTED
(To Which Apparatus Responded)

	1961	1962	1963
First alarms (boxes).....	12,963	15,054	17,148
Still alarms—NET TOTAL.....	8,191	8,990	10,511
Total alarms—Boston only.....	21,154	24,044	27,659
Mutual Aid.....	140	157	184
TOTAL ALARMS.....	21,294	24,201	27,843

TELEPHONE ALARMS

	1961	1962	1963
Alarms received from citizens.....	6,746	7,755	9,078
Percent of total alarms.....	31.7	32.0	33.0

FALSE ALARMS

	1961	1962	1963
Total false alarms.....	4,984	5,637	5,932
Percent of total alarms.....	23.4	23.3	21.3

NOTE:

The first electric telegraph system for fire alarm 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 of Boston 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 since April 28, 1852, through December 31, 1963, 506,029.

ANALYSIS OF STILL ALARMS

	1961	1962	1963
Received from citizens by telephone.....	6,746	7,755	9,078
Received from Police Department.....	910	998	1,330
Received from Fire Department.....	1,525	1,643	1,807
Boxes received—treated as STILLS.....	55	100	144
Emergency calls—treated as STILLS.....	2,539	2,643	2,637
Received from Boston Automatic Co.*.....	158	194	183
Received from A. D. T.*.....	253	269	262
Received from C. P. S.*.....	14	19	31
Gross Totals.....	12,200	13,621	15,716
DEDUCT			
STILL ALARMS received for which BOX ALARMS were pulled after STILL and BOX ALARMS were transmitted.....	84	106	152
STILL ALARMS received for which BOX ALARMS were transmitted.....	3,925	4,014	4,809
NET TOTAL STILL ALARMS (Boston).....	8,191	9,501	10,511
MUTUAL AID ALARMS.....	140	157	184

* Does Not include alarms received after STILL ALARMS 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.

SUMMARY OF ALARMS—BY MONTHS—1963

	Boxes	Stills	Totals
January.....	1,244	704	1,948
February.....	977	503	1,480
March.....	1,227	678	1,905
April.....	2,028	1,619	3,647
May.....	1,636	991	2,627
June.....	1,323	849	2,172
July.....	1,534	1,113	2,647
August.....	1,399	826	2,225
September.....	1,444	772	2,216
October.....	1,872	1,388	3,260
November.....	1,329	701	2,030
December.....	1,135	551	1,686
TOTALS.....	17,148	10,695	27,843

NOTE: Alarms received from Boston Automatic, A.D.T., C.F.S., or where PRIVATE COMPANY Box only was transmitted, without CITY Box, have been included under STILL ALARMS.

All alarms for MUTUAL AID have been included under STILL ALARMS.

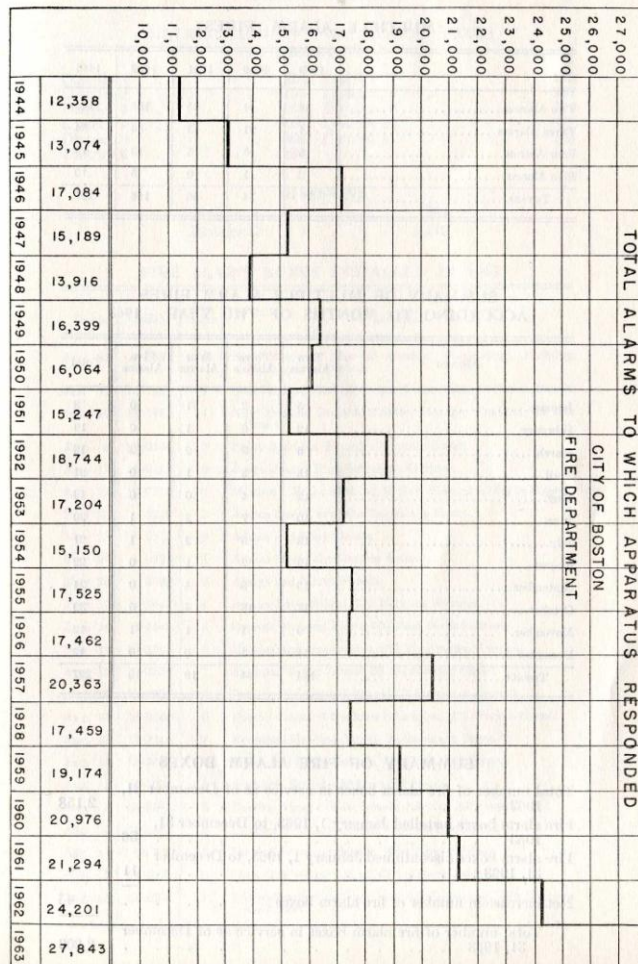
ORIGIN OF ALARMS

	1961		1962		1963	
	No.	Per Cent	No.	Per Cent	No.	Per Cent
Box Alarms.....	9,009	42.31	10,553	43.6	12,271	44.0
Citizens by Telephone.....	6,746	31.68	7,755	32.0	9,078	32.6
Boxes Received After Telephone Call.....	84	0.39	105	0.4	152	0.5
Police Department.....	910	4.27	998	4.1	1,330	4.8
Fire Department.....	1,525	7.16	1,643	6.8	1,867	6.7
Boston Automatic.....	158	0.74	194	0.8	183	0.7
A. D. T.....	253	1.19	269	1.1	262	0.9
C. P. S.....	14	0.07	19	0.1	31	0.1
Mutual Aid.....	140	0.66	157	0.7	184	0.7
Emergency Calls.....	2,539	11.92	2,613	10.8	2,637	9.5
TOTALS.....	21,294	100%	24,201	100%	27,843	100%

SUMMARY OF ALARMS
ACCORDING TO FIRE DISTRICTS—1963

No.		BOXES	STILLS	TOTALS
1	East Boston	1,016	538	1,554
2	Charlestown	645	385	1,030
3	North and West Ends and Business District	920	591	1,511
4	Business District, South End and Back Bay	1,777	1,018	2,795
5	Back Bay and Roxbury	2,552	1,130	3,682
6	South Boston	1,520	832	2,352
7	Roxbury and Dorchester North	2,665	1,245	3,910
8	Dorchester	1,841	1,354	3,195
9	Jamaica Plain and Roxbury	1,925	1,039	2,964
10	Roslindale, West Roxbury, and Hyde Park	1,303	1,524	2,827
11	Brighton	984	855	1,839
	TOTALS IN BOSTON	17,148	10,511	27,659
	MUTUAL AID to Adjacent Cities and Towns	—	184	184
	TOTALS	17,148	10,695	27,843

	Response of BOSTON to Outside Cities and Towns					Response of Adjacent Cities and Towns to BOSTON				
	1959	1960	1961	1962	1963	1959	1960	1961	1962	1963
Arlington.....	0	0	0	0	0	0	0	0	0	1
Ayer.....	0	0	1	0	0	0	0	0	0	0
Belmont.....	0	0	0	0	0	0	0	0	0	1
Brookline.....	27	36	40	52	47	111	135	127	160	170
Cambridge.....	5	12	10	6	15	7	9	8	14	22
Chelsea.....	9	16	16	16	20	3	5	2	10	17
Dedham.....	14	10	7	10	17	18	28	23	26	46
Everett.....	5	3	6	1	2	2	3	5	13	
Hanscom Field.....	0	0	0	0	0	0	0	0	0	1
Hull.....	0	0	1	0	0	0	0	0	0	0
Lynn.....	1	0	0	0	0	0	0	0	0	0
Malden.....	0	0	1	0	1	0	0	0	0	0
Medford.....	1	0	0	0	0	0	0	0	0	0
Melrose.....	1	0	0	0	0	0	0	0	0	0
Milton.....	5	5	11	3	4	2	1	1	7	11
Needham.....	0	0	0	0	1	0	0	0	0	0
Newton.....	15	22	12	21	23	18	27	14	34	46
Quincy.....	3	5	1	3	3	14	15	9	23	28
Revere.....	1	1	0	1	1	0	0	0	0	1
Somerville.....	29	27	33	36	46	37	51	45	54	47
Watertown.....	0	0	0	2	1	0	0	0	0	1
Winthrop.....	0	0	1	6	3	9	5	10	13	21
TOTALS.....	116	137	140	157	184	221	278	242	346	426



MULTIPLE ALARM FIRES

	1959	1960	1961	1962	1963
Two Alarms.....	58	44	65	105	144
Three Alarms.....	14	21	13	33	54
Four Alarms.....	5	8	8	13	19
Five Alarms.....	2	1	0	5	10
TOTALS.....	79	74	86	156	227

SUMMARY OF MULTIPLE ALARM FIRES
ACCORDING TO MONTHS OF THE YEAR — 1963

MONTH	Two Alarms	Three Alarms	Four Alarms	Five Alarms	Total
January.....	5	2	1	0	8
February.....	12	6	1	0	19
March.....	6	3	2	2	13
April.....	15	5	1	0	21
May.....	12	4	0	0	16
June.....	10	7	2	1	20
July.....	13	5	2	1	21
August.....	19	2	1	0	22
September.....	15	5	4	0	24
October.....	17	13	4	5	39
November.....	9	1	1	1	12
December.....	11	1	0	0	12
TOTALS.....	144	54	19	10	227

SUMMARY OF FIRE ALARM BOXES

Total number of fire alarm boxes in service as of December 31, 1962	2,158
Fire alarm boxes installed January 1, 1963, to December 31, 1963	56
Fire alarm boxes discontinued January 1, 1963, to December 31, 1963	11
Net increase in number of fire alarm boxes	45
Total number of fire alarm boxes in service as of December 31, 1963	2,203

DISTRIBUTION OF FIRE ALARM BOXES
DISTRICTS

District 1	128	District 7	185
District 2	131	District 8	257
District 3	161	District 9	196
District 4	166	District 10	377
District 5	209	District 11	195
District 6	198		

DIVISIONS

Division 1	784
Division 2	1,419

FIRE ALARM BOXES INSTALLED IN 1963

DATE	BOX	DISTRICT	LOCATION
Jan. 30	14-1481	4	New England Medical Center, Farnsworth Building, 171 Harrison Avenue.
Jan. 30	15-1481	4	New England Medical Center, Pratt Clinic, 30 Bennet Street.
Jan. 30	16-1481	4	New England Medical Center, Floating Hospital, 20 Ash Street.
Apr. 4	12-6184	1	Philip Sheridan School, 1 Prescott Street.
Apr. 17	12-7423	6	South Boston High School, 95 G Street.
Apr. 17	12-7418	6	Michael J. Perkins School, 50 Rev. Richard A. Burke Street.
May 22	3226	8	Adams Street, opposite Templeton Street.
May 23	3211	8	Adams and King Streets.
May 27	3285	8	Adams Street and Oakton Avenue.
May 28	3283	8	Adams and Minot Streets.
June 10	14-1653	4	Joshua Bates School, 731 Harrison Avenue.
June 24	13-7442	6	Bayside Nursing Home, 804 East Seventh Street.
July 31	13-2363	5	Charlesbank Apartments, 650 Huntington Avenue.
Aug. 13	12-3352	7	Jeremiah Burke School, 60 Washington Street.
Aug. 13	12-1787	7	Patrick T. Campbell School, 77 Lawrence Avenue.
Aug. 13	12-2145	5	Boston School of Business Education, 220 Warren Street.
Aug. 13	12-3144	7	Benjamin Cushing School, 29 Robinson Street.
Aug. 14	12-3645	8	Baker and Logue Schools, 636 Walk Hill Street.
Aug. 14	12-3621	8	Audubon School, 436 Harvard Street.
Aug. 14	13-3542	8	Pauline Agassiz Shaw School, 429 Norfolk Street.
Aug. 14	12-3561	8	Charles H. Taylor School, 1060 Morton Street.
Aug. 14	12-339	8	Sarah Greenwood School, 189 Glenway Street.
Aug. 15	12-3422	8	John G. Whittier School, 68 Southern Avenue.
Aug. 15	12-1232	3	United States Food and Drug Administration, 585 Commercial Street.

FIRE ALARM BOXES INSTALLED IN 1963 (Concluded)

DATE	Box	Dis- TRICT	LOCATION
Aug. 15	12-2177	9	William Lloyd Garrison School, 20 Hutchings Street
Aug. 15	12-3454	8	Woodrow Wilson School, 18 Croftland Avenue
Aug. 27	14-2712	10	Hebrew Home for Aged, 1200 Centre Street
Sept. 3	12-2343	5	Martin Milmore School, 50 Kilmarnock Street
Sept. 25	12-5262	11	Thomas Gardner School, 30 Athol Street
Sept. 26	12-5445	11	James A. Garfield School, 110 Oakland Street
Oct. 1	12-2319	5	William McKinley School, 50 St. Mary's Street
Oct. 1	13-2352	5	English High School, 77 Avenue Louis Pasteur
Sept. 30	1842	7	Dorchester Avenue, opposite Sudan Street
June 10	12-1545	4	Rice and Bancroft Schools, 150 Appleton Street
Oct. 2	1884	7	Quincy and Clarkson Streets
Oct. 7	3425	8	Norfolk and Withington Streets
Oct. 7	3532	8	Norfolk Street, opposite Mascot Street
Oct. 11	12-2417	9	Wyman School, 11 Wyman Street
Oct. 14	12-3844	10	St. Ann's School, 20 Como Road
Oct. 15	12-2448	9	English High School Annex, 61 School Street
Oct. 15	12-2462	9	Agassiz School, 14 Burroughs Street
Oct. 15	12-2457	9	Mary E. Curley School, 493 Centre Street
Oct. 15	13-2527	9	Jamaica Plain High School, 70 Elm Street
Oct. 16	12-2634	10	Washington Irving School, 114 Cummins Highway
Oct. 17	12-2828	10	Patrick F. Lyndon School, 140 Russett Road
Oct. 17	12-285	10	Robert G. Shaw School, 20 Mt. Vernon Street
Oct. 17	12-2747	10	Theodore Parker School, 12 Church Street
Oct. 17	12-3826	10	William E. Channing School, 35 Sunnyside Street
Oct. 17	13-3724	10	Hyde Park High School, 655 Metropolitan Avenue
Oct. 17	12-2785	10	Mozart School, 236 Beech Street
Oct. 17	12-2865	10	Sophia Ripley School, 295 Temple Street
Oct. 22	12-2564	10	Francis Parkman School, 25 Walk Hill Street
Nov. 14	548	11	Faneuil and Dunboy Streets
Nov. 21	12-5231	11	David L. Barrett School, 25 Travis Street
Dec. 13	4254	2	U.S.S. "Constitution," Dry Dock No. 1
Oct. 11	13-2417	9	Public School, 7 Bolster Street

FIRE ALARM BOXES DISCONTINUED IN 1963

DATE	Box	Dis- TRICT	LOCATION
Feb. 8	13-4162	2	McDonald School, Polk Street
Feb. 8	14-4162	2	Prescott School, Elm Street
Feb. 11	7145	6	Stop & Shop, 393 D Street
Mar. 1	13-2321	4	M.T.A. Massachusetts Station
Mar. 27	12-722	6	Parkman School, West Broadway, between B & C Streets
Apr. 18	12-7273	6	American Brush Company, 99 Atkinson Street
Apr. 23	13-5183	11	Mt. St. Joseph's Academy, 615-637 Cambridge Street
June 7	12-319	7	M.T.A. Carhouse, Dorchester Avenue and Park Street
Aug. 2	3862	10	N. Y. N. H. & H. R.R. Locomotive Shops
Aug. 2	3863	10	N. Y. N. H. & H. R.R. Carshops
Oct. 11	12-3834	10	St. Anne's School, Damon and Readville Streets

FIRE ALARM BOXES RELOCATED IN 1963

DATE	Box	Dis- TRICT	LOCATION
Aug. 2	5437	11	Parsons and Faneuil Streets (General Order No. 26)
Sept. 11	51	11	Commonwealth Avenue, opposite Boston University Bridge (General Order No. 29)
Oct. 23	1611	4	Shawmut Avenue, opposite Ohio Street (General Order No. 35)
Nov. 12	1492	4	Harvard and Tyler Streets (General Order No. 39)
Dec. 17	5443	11	Faneuil and Falkland Streets (General Order No. 42)

FIRE ALARM BOXES RENUMBERED IN 1963

Old No.	New No.	LOCATION
1352	1368	Cambridge and Temple Streets (General Order No. 15, dated April 30, 1963)
1354	136	Cambridge and South Russell Streets (General Order No. 15, dated April 30, 1963)
12-1354	12-136	Peter Faneuil School, 60 Joy Street (General Order No. 15, dated April 30, 1963)
12-5183	12-6184	Mt. St. Joseph's Academy, 615 Cambridge Street (General Order No. 15, dated April 30, 1963)
12-3217	12-3211	Mary Hemenway School, 470 Adams Street (General Order No. 17, dated May 21, 1963)
1353	1369	Cambridge and Grove Streets (General Order No. 21, dated June 19, 1963)

CHANGE OF DESIGNATION OF FIRE ALARM BOXES IN 1963

GENERAL ORDER No.	Box No.	GENERAL ORDER No.	Box No.	GENERAL ORDER No.	Box No.
4	12-1865	21	13-4151	28	13-319
7	14-1515	26	12-5271	28	13-1593
7	12-1281	26	7137	29	15-1313
9	12-2136	26	7442	29	2343
9	12-2527	27	1787	33	5262
10	3813	27	2145	33	5445
10	3817	27	3144	33	12-1775
15	6184	27	3352	33	12-3321
15	7418	27	2177	33	12-3377
15	7423	27	339	33	12-3495
15	186	27	3422	33	12-5163
18	12-3343	27	3454	33	12-5455
21	13-1233	27	3542	33	12-6244
21	12-2223	27	3561	33	12-7251
21	1545	27	3621	34	13-3272
21	1653	27	3645	34	2319
21	13-2423	28	13-1562	34	2352
		34	2584	35	3724
		34	13-163	35	3826
		35	2448	37	12-2495
		35	2457	37	12-2521
		35	2462	37	12-2581
		35	2527	37	12-2617
		35	2564	37	12-2632
		35	2634	37	12-2641
		35	2747	37	12-2956
		35	2785	37	12-3765
		35	2828	37	12-6155
		35	285	42	5231
		35	2865		

FIRE ALARM CONSTRUCTION FORCE
UNDERGROUND CONSTRUCTION — 1963

NUMBER OF CON- DUCTORS	TYPE OF CABLE	INSTALLED		REMOVED	
		Feet of Cable	Feet of Conductors	Feet of Cable	Feet of Conductors
4	Polyethylene P.V.C...	5,315	21,260	745	2,980
4	Rubber-Lead.....	—	—	2,195	8,780
6	Rubber-Lead.....	—	—	1,840	11,040
7	Polyethylene P.V.C...	2,855	19,985	—	—
10	Polyethylene P.V.C...	17,547	175,470	650	6,500
10	Rubber-Lead.....	—	—	2,008	20,080
19	Polyethylene P.V.C...	8,625	163,875	516	9,804
19	Rubber-Lead.....	—	—	1,503	28,557
30	Rubber-Lead.....	—	—	150	4,500
37	Polyethylene P.V.C...	2,566	94,942	—	—
37	Polyethylene P.V.C. } Submarine	1,300	48,100	—	—
37	Rubber-Lead.....	—	—	500	18,500
61	Polyethylene P.V.C...	1,600	97,600	—	—
61	Rubber-Lead.....	—	—	110	6,710
80	Polyethylene P.V.C...	1,300	104,000	—	—
80	Rubber-Lead.....	—	—	430	34,400
Totals.....		41,108	728,232	10,647	151,851

OVERHEAD CONSTRUCTION — 1963

Number of Conductors	Type of Cable	Installed Feet	Removed Feet
No. 9	T.B.W.P. Galvanized	—	40,295
No. 14	Twisted Pair, Weatherproof	870	1,250
4	No. 14 Nonmetallic	—	2,800
4	No. 14 Polyethylene P.V.C.	2,500	550
7	No. 14 Polyethylene P.V.C.	450	450
10	No. 14 Polyethylene P.V.C.	200	—
19	No. 14 Polyethylene P.V.C.	300	—
Totals		4,320	45,345

Knockdowns attended to	176
Multiple alarms responded to	139
Fire alarm boxes installed	56
Fire alarm boxes installed to replace defective and/or obsolete movements	50
Aerial construction: Installations, removals, transfers, etc.	221 poles

FIRE PREVENTION DIVISION
1963

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SUMMARY OF INSPECTIONS AND INVESTIGATIONS—1963

INSPECTION FORCE 1963—FIRE PREVENTION DIVISION

Number of complaints received	1,021
Number of inspections made	36,032
Number of abatement orders issued	5,652
Number of corrections	5,801
Number of reinspections	5,948
	<u>54,454</u>

PLACES OF ASSEMBLY

Places of Assembly inspected	5,601
Number of corrections made	787
Number of abatement orders issued	16
Certificates of analysis approved	184
Certificates of flameproofing approved	140
	<u>6,728</u>

INSPECTIONS BY FIRE COMPANY OFFICERS AND FIRE FIGHTERS

Building inspections	18,022
Reinspections	599
Theaters	13,000
Schoolhouses	7,100
Public buildings	6,300
Oil farms	90
Carhouses	75
New installations—oil burner inspections	2,450
Flammable fluids, storage facilities, etc.	2,650
Open air fires	200
Tank removals	53
License renewals, inflammables, garages, etc.	2,800
Parking lots	308
License petitions (location approvals)	112
Blasting	115
Boarding homes for children, day nurseries, boarding homes for aged, convalescent homes, etc., hospitals, institutions, etc.	991
	<u>54,865</u>

Conditions referred to other departments (written) 540

FIRE DRILLS

Schools	4,510
Theaters	460
Hospitals, institutions, etc.	240
Industrial and mercantile establishments	7,300

SCHOOL PROGRAM

Number of school visits made	493
Number of pupils spoken to (all visits)	38,850

CASUALTY REPORT AND REASON

	INJURIES	DEATHS
Careless disposal, smoker's article	13	1
Careless smoking	5	2
Child playing with lighter fluid	1	
Children playing with matches	6	
Clothing ignited by gas stove flame	3	1
Defective operation of oil burner	4	2
Explosion, gas log	2	
Flooded oil burner		1
Gasoline, cleaning top of stove		1
Leaking ammonia gas	1	
Leaking gasoline, ignited	2	
Lighted candle	1	
Smoking in bed	1	1
Space heater	1	1
Spontaneous ignition	1	
Undetermined	21	9
TOTALS	<u>66</u>	<u>21</u>

PHOTOGRAPHIC LABORATORY

Summary of Activities—1963

Arson	274
Accidents	76
Department activities	95
Public relations	60
Fire prevention	163
Multiple alarms	148
I. D. photos	89
Number of negatives	5,845
Number of prints	13,236
TOTAL CALLS	<u>727</u>

COMPLAINTS RECEIVED AT FIRE PREVENTION DIVISION -

Month	Telephone	Counter	Letters			
			Public	Health	Building	Adminis Serv
January.....	99	16	15	7	2	
February.....	93	9	17	9	3	
March.....	91	10	11	5	2	
April.....	90	10	19	3	2	
May.....	99	14	10	3	1	
June.....	92	10	7	1	3	
July.....	98	10	88	3	2	
August.....	99	8	4	1	1	
September.....	92	5	1	3	1	
October.....	93	10	10	3	2	
November.....	99	10	7	5	2	
December.....	97	5	9	9	5	
	1,142	117	118	52	26	

ORDERS ISSUED, AND CONDITIONS REFERRED TO OTHER DEPARTMENTS - 1963

Month	Abatement Orders	Service Orders	Building	Health	Other	Totals
January.....	582	7	35	7	4	635
February.....	529	3	47	13	3	595
March.....	541	4	38	9	1	593
April.....	460	1	45	12	3	521
May.....	526	8	46	17	5	602
June.....	476	3	44	9	3	535
July.....	435	1	40	15	8	499
August.....	435	14	45	15	17	526
September.....	433	5	37	12	11	498
October.....	446	3	47	9	15	520
November.....	404	2	40	3	15	464
December.....	385	7	45	2	16	455
	5,652	58	509	123	101	6,443

ANALYSIS OF FIRES IN BUILDINGS AND CAUSES OF FIRES

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ANALYSIS OF FIRES IN BUILDINGS FOR YEAR 1963

Construction of Buildings

Fire-resistive	199
Second-class	940
Third-class	921
Other type	40
Total	2,100

Point of Origin

Basement	288
First floor	735
Second floor	392
Third floor	211
Above the third	147
Roof	33
Outside	294
Total	2,100

Extent of Fire

Confined to point of origin	1,444
Confined to buildings	572
Extended to other buildings	84
Total	2,100

Causes of Fires in Buildings—1963

Chimneys, soot burning	2
Defective chimney	13
Sparks from chimney on roof	8
Defectively installed heater	23
Rubbish near heater	0
Hot ashes	3
Fuel oil burners	106
Starting fires — kerosene or gasoline	78
Careless smoking	879
Children and matches	180
Other careless use of matches	21
Defective wiring	101
Electric appliances and motors	108
Home dry cleaning	1

Flammable liquids near flame	4
Kerosene lamps, stoves	1
Grease, food on stove	20
Clothes, furniture too near fire	8
Spontaneous ignition	16
Fireworks	0
Thawing water pipes	2
Sparks from machines	6
City gas and appliances	18
Miscellaneous known causes	193
Malicious mischief	53
Incendiary or suspicious	20
Unknown	236
Total	2,100

Causes of Outside Fires

Rubbish	4,159
Dump	103
Brush or grass	3,687
Other outdoor	1,584
Marine	14
Automobile	1,300
Total	10,847

Rescue (emergency calls)	5,253
Out of the city calls	199