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ANNUAL REPORT
OF THE
FIRE DEPARTMENT
FOR THE YEAR 1964.

Boston, February 1, 1965.

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, 1964.

Respectfully submitted,

THOMAS J. GRIFFIN,
Fire Commissioner.

HISTORY

FIRE COMMISSIONERS	CHIEFS OF DEPARTMENT
*1874-1876. Alfred P. Rockwell.	1826-1828. Samuel D. Harris.
1877-1879. David Chamberlain.	1829-1835. Thomas C. Amory.
1879-1883. John E. Fitzgerald.	1836-1853. William Barnicoat.
1883-1885. Henry W. Longley.	1854-1855. Elisha Smith, Jr.
1885-1886. John E. Fitzgerald.	1856-1865. George W. Bird.
1886-1895. Robert G. Fitch.	1866-1874. John S. Damrell.
1895-1905. Henry S. Russell.	1874-1884. William A. Green.
1905. Patrick J. Kennedy.	1884-1901. Louis P. Webber.
(Acting February 17—March 20.)	1901-1906. William T. Cheswell.
1905-1908. Benjamin W. Wells.	1906-1914. John A. Mullen.
1908-1910. Samuel D. Parker.	1914. John Grady. (1 day.)
1910. Francis M. Carroll.	1914-1919. Peter F. McDonough.
(Acting May 27—September 16.)	1919-1922. Peter E. Walsh.
1910-1912. Charles C. Daly.	1922-1924. John O. Taber.
1912-1914. Charles H. Cole.	1925-1930. Daniel F. Sennott.
1914-1919. John Grady.	1930-1936. Henry A. Fox.
1919-1921. John R. Murphy.	1936-1946. Samuel J. Pope.
1921-1922. Joseph P. Manning.	1946-1948. Napeen Boutilier.
(Acting Nov. 8, 1921—April 1, 1922.)	1948-1950. John F. McDonough.
1922. William J. Casey.	1950-1956. John V. Stapleton.
(Acting April 1—August 24.)	1956. Edward N. Montgomery.
1922-1925. Theodore A. Glynn.	(June 6—September 5.)
1926. Thomas F. Sullivan.	1956-1960. Leo C. Driscoll.
(Acting January 26—July 6.)	1960-1963. John A. Martin.
1926-1930. Eugene C. Hultman.	1963- William A. Terrenzi.
1930-1933. Edward F. McLaughlin.	(From November 13, 1963.)
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.)	

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

SPECIAL COMMENTS

1. Fires

During the year 1964 there were 2,216 fires in buildings. Boston experienced one large loss fire of conflagration proportions in the Dorchester section of the City. Seventeen dwelling houses were totally destroyed and numerous others were severely damaged during the fire.

2. Fire Prevention

During the year 1964 the department was awarded a plaque by the National Fire Protection Association for placing first in the Commonwealth of Massachusetts, third among municipalities of over 500,000 in the United States, and ninth among all cities in the nation in a National Fire Protection Contest held during the year 1964.

During 1964 In-Service Inspections were carried on from April 1 to October 30, on a daily basis, weather permitting. A total of 72,878 inspections were made during this period of dwelling houses, apartment buildings, office buildings, warehouses, industrial and manufacturing plants. Other inspections were made of schools, churches, hospitals, nursing homes, theaters and other places of public assembly.

Approximately 1,000 individual items were tested by the Fire Department chemist for fire retarding properties. These items included wall covering, drapery and upholstery material, ceiling tiles, and a variety of seasonal decorations.

During the past year there were 345 fires of undetermined origin. As the result of investigation of these fires, 38 cases were brought into Municipal Court and 21 convictions were obtained. Six cases of arson were tried in the Superior Court of Suffolk County and four convictions were obtained.

A research program is under way to determine the cause of grease flue fires in restaurants and to establish design and installation standards to abate this prevalent cause of fire. The cost of test installations is being borne by interested segments of the metal working and

restaurant industries, and the actual tests are being conducted and observed at the John A. Martin Training Academy.

The department sponsored and supported legislation which was passed with reference to the reporting of fires, control of flammable decorations, and the utilization of watchmen in hotels.

3. Fire Stations

In March of 1964 construction was begun on a new fire station at 200 Cambridge Street, between Joy and South Russell Streets, Boston. When completed, the new station will house Engine Co. 4, Ladder Co. 24, and the District Fire Chief of District 3.

A contract was awarded during 1964 for making extensive alterations to the fire station housing Engine Co. 30 and Ladder Co. 25 at 1940 Centre Street, West Roxbury. The alteration work will prolong the life of this fire station which was built in 1898 and will also provide better living quarters for the men stationed therein.

4. Training Division

Thirty-six new fire fighters were appointed to the department, eleven on May 20, 1964, and twenty-five on September 9, 1964, 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 the handling of radioactive materials.

5. Alarms

Response to alarms has greatly increased since 1959 when there were 19,174 alarms. During the year 1964 the department responded to a total of 28,246 alarms, 167 of which were mutual aid responses to adjacent cities and towns.

6. Fire Apparatus

During the year 1964 the following fire-fighting equipment was received and placed in operation:

- 3 1250 gallon pumping engines
- 1 Engine Squad truck
- 1 Rescue truck

In Memoriam

Deaths of Active Members During 1964

January 5

ANGELO FRIZZI
Firefighter, Engine Company 10

January 31

JOHN H. GRADY
Firefighter, Fire Prevention Division

February 22

EDWARD J. WILSON
Firefighter, Engine Company 32

March 8

CHARLES J. FLEMING, JR.
Fire Captain, Engine Company 25

March 12

JOHN P. PINCHIERI
Firefighter, Engine Company 30

April 30

WILLIAM A. HUGHES
Firefighter-Engineer, High Pressure

May 10

JOSEPH W. FLAVIN
Lineman and Cablesplicer, Fire Alarm Division

June 12

TIMOTHY J. KEEFE
Fire Captain, Engine Company 54

In Memorium

Deaths of Active Members During 1964

October 1

ROBERT J. CLOUGHERTY
Firefighter, Engine Company 3

October 1

FRANCIS L. MURPHY
Firefighter, Engine Company 24

October 1

JOHN E. GESWELL
Fire Lieutenant, Ladder Company 26

October 1

JAMES B. SHEEDY
Firefighter, Ladder Company 4

October 1

JOHN J. McCORKLE
Fire Lieutenant, Engine Company 24

November 2

JOHN FARRAGAMO
Leather and Canvas Worker, Maintenance Division

November 24

SUMNER N. CARD
Fire Captain, Engine Company 9

December 17

FREDERICK G. DUFFY
Working Foreman, Lineman-Cablesplicer,
Fire Alarm Division

PERSONNEL

BOSTON FIRE DEPARTMENT
1964

Fire Commissioner, THOMAS J. GRIFFIN.

Chief of Department, WILLIAM A. TERRENZI.

Senior Administrative Assistant, 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.

*Temporary Assistant Fire Chief in Charge of Personnel
and Training*, JAMES J. FLANAGAN.

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 — 1964

"John E. Fitzgerald Medal."

Awarded to Fire Lieutenant LEO J. FAMA of Engine
Company 21.

"Walter Scott Medal for Valor."

Awarded to Fire Lieutenant JOHN E. CAMPBELL of
Ladder Company 15.

"Patrick J. Kennedy Medal of Honor."

Awarded to Fire Fighter ROBERT F. MURPHY of
Ladder Company 15.

"Boston Fire Department Medal for Valor."

(Awarded posthumously.)

Fire Lieutenant JOHN J. McCORKLE of Engine Com-
pany 24.

Fire Lieutenant JOHN J. GESWELL of Ladder Com-
pany 26.

Fire Fighter FRANCIS L. MURPHY of Engine Com-
pany 24.

Fire Fighter JAMES B. SHEEDY of Ladder Company 4.

Fire Fighter ROBERT J. CLOUGHERTY of Engine Com-
pany 3.

ROLL OF MERIT

Fire Fighter ROBERT J. CLOUGHERTY of Engine Company 3.
 Fire Fighter THOMAS J. CALLAGHAN of Engine Company 22.
 Fire Lieutenant JOHN J. McCORKLE of Engine Company 24.
 Fire Fighter FRANCIS L. MURPHY of Engine Company 24.
 Fire Fighter JOSEPH H. HARDIMAN of Ladder Company 3.
 Fire Fighter JOHN M. MORRISSEY of Ladder Company 3.
 Fire Fighter FRANCIS A. KANE of Ladder Company 3.
 Fire Fighter JAMES B. SHEEDY of Ladder Company 4.
 Fire Fighter WILLIAM H. IRVINE of Ladder Company 7.
 Fire Fighter ROBERT F. MURPHY of Ladder Company 15.
 Fire Lieutenant JOHN J. GESWELL of Ladder Company 26.

APPOINTMENTS—1964

(Fire-Fighting Division)

DATE	NAME	ASSIGNMENT
May 20	Richard M. Dorion	Engine 9
May 20	George D. Decesar	Engine 51
May 20	Blaise J. Germano	Ladder 29
May 20	Nickolas G. Vekos	Engine Squad 11
May 20	Robert E. Marlowe	Engine Squad 11
May 20	James R. Palizzolo	Engine Squad 11
May 20	Thomas R. Shea	Engine Squad 11
May 20	Robert B. MacKinnon	Engine 10
May 20	Roy E. Burrill	Engine 9
May 20	Robert Moore	Ladder 21
May 20	William P. Carroll	Ladder 21
September 9	James M. Melia	Engine Squad 29
September 9	James K. Kervin	Engine Squad 29
September 9	Robert M. Shaw	Engine 5
September 9	Joseph T. Mulligan	Engine 51
September 9	Francis R. Davis	Engine 24
September 9	Theodore J. Weiner	Engine 24
September 9	William F. Godfrey	Engine 50
September 9	Richard J. Brown	Engine Squad 14
September 9	Robert M. Greene	Engine 5
September 9	William J. Bradley	Engine 5
September 9	Leo E. White	Ladder 24
September 9	Gerald H. Bower	Engine 51
September 9	Ralph P. Selvitella	Ladder 21
September 9	Robert E. Alward	Ladder 26
September 9	Franklin C. Bancroft	Engine 56
September 9	Ernest E. Humphrey	Engine 50
September 9	Robert J. Rumsis	Engine 4
September 9	Thomas A. Fay	Engine 4
September 9	John F. Finneran	Engine 24
September 9	Robert A. Kiessling	Engine 55
September 9	Joseph W. Anthony	Engine 50
September 9	Paul J. Skarzenski	Engine 56
September 9	Donald F. Gillis	Engine 4
September 9	Leo J. Mullin	Engine 41
September 9	John C. McCue	Ladder 23

STATISTICS

COMPARATIVE FIRE DEPARTMENT EXPENDITURES

	1963	1964
1. PERSONAL SERVICES		
Permanent employees	\$12,198,046 72	\$12,965,221 45
Overtime	388,558 55	357,230 69
Total Personal Services . . .	\$12,586,605 37	\$13,322,452 14
2. CONTRACTUAL SERVICES		
Communications	\$38,968 30	\$38,697 12
Light, heat, and power	85,533 16	75,853 67
Repairs and maintenance of build- ings and structures	99,845 99	93,063 73
Repairs and servicing of equipment	92,087 85	123,791 72
Transportation of persons . . .	3,113 80	2,003 36
Miscellaneous contractual services	39,206 50	11,077 67
Total Contractual Services . .	\$358,755 60	\$344,487 27
3. SUPPLIES AND MATERIALS		
Automotive supplies and materials	\$110,530 26	\$106,380 35
Heating supplies and materials .	69,145 20	64,389 46
Household supplies and materials .	13,833 02	11,425 35
Medical, dental, and hospital sup- plies and materials	1,061 12	846 20
Office supplies and materials . .	25,327 07	24,424 29
Miscellaneous supplies and mate- rials	178,511 91	194,829 63
Total Supplies and Materials . .	\$398,408 58	\$402,295 28
4. CURRENT CHARGES AND OBLIGATIONS		
Other current charges and obliga- tions	\$69,342 13	\$73,747 13
Total Current Charges and Obli- gations	\$69,342 13	\$73,747 13
5. EQUIPMENT		
Miscellaneous equipment	\$67,190 79	—
Total Equipment	\$67,190 79	—
Grand Total	\$13,480,302 47	\$14,142,981 82

FIRE DEPARTMENT REVENUE—1964

Permits for storage of inflammable fluids, certificates of registration, etc.	\$281,472 05
Commissions from New England Telephone & Telegraph Company	2,757 83
Damage to fire alarm boxes	5,809 05
Damage to fire department vehicle	166 00
Miscellaneous	136 51
Rental of fire stations	2,040 00
Total	\$292,381 44

FIRE ALARM DIVISION 1964

FIRE ALARM DIVISION

GENERAL SUMMARY OF ALARMS

TOTAL NUMBER OF ALARMS TRANSMITTED
(To Which Apparatus Responded)

	1962	1963	1964
First alarms (boxes).....	15,054	17,148	17,754
Still alarms—NET TOTAL.....	8,990	10,511	10,325
Total alarms—Boston Only.....	24,044	27,659	28,079
Mutual Aid.....	157	184	167
TOTAL ALARMS.....	24,201	7 2843	28,246

TELEPHONE ALARMS

	1962	1963	1964
Alarms received from Citizens.....	7,755	9,078	9,140
Percent of Total Alarms.....	32.0	33.0	32.4

FALSE ALARMS

	1962	1963	1964
Total False Alarms.....	5,637	5,932	7,073
Percent of Total Alarms.....	23.3	21.3	25.0

NOTE

The first electric telegraph system for Fire Alarm in the world (in Boston) cost \$16,000.00 and consisted of forty (40) miles of wire, forty-five (45) signal boxes, or stations, and sixteen (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, 1964, 523,783.

ANALYSIS OF STILL ALARMS

	1962	1963	1964
Received from citizens by telephone.....	7,755	9,078	9,140
Received from Police Department.....	998	1,330	1,211
Received from Fire Department.....	1,643	1,867	1,700
Boxes received — treated as STILLS.....	100	144	129
Emergency calls — treated as STILLS.....	2,643	2,637	2,694
Received from Boston Automatic Co.*.....	194	183	137
Received from A. D. T. Co.....	269	262	202
Received from C. P. S. Co.*.....	19	31	37
Received from H. P. A. S. Co.....	0	0	0
GROSS TOTALS.....	13,621	15,532	15,250
DEDUCT			
STILL ALARMS received for which BOX ALARMS were pulled after STILL and BOX ALARMS were transmitted.....	106	152	83
STILL ALARMS received for which BOX ALARMS were transmitted.....	4,014	4,869	4,842
NET TOTAL STILL ALARMS (Boston).....	9,501	10,511	10,325
MUTUAL AID ALARMS.....	157	184	167

* 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 — 1964

	Boxes	Stills	Totals
January.....	1,121	521	1,642
February.....	1,007	442	1,449
March.....	1,372	711	2,083
April.....	1,492	911	2,403
May.....	1,820	1,344	3,164
June.....	1,539	1,078	2,617
July.....	1,303	865	2,168
August.....	1,561	940	2,501
September.....	1,644	998	2,642
October.....	1,742	942	2,684
November.....	1,812	1,091	2,903
December.....	1,341	649	1,990
TOTALS.....	17,754	10,492	28,246

NOTE: Alarms received from Boston Automatic, A.D.T.—C.P.S.—H.P.A.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

	1962		1963		1964	
	No.	Per Cent	No.	Per Cent	No.	Per Cent
Box Alarms.....	10,553	43.6	12,271	44.0	12,958	45.9
Citizens by Telephone.....	7,755	32.0	9,078	32.6	9,140	32.4
Boxes Received after Telephone Call.....	106	0.4	152	0.5	83	0.3
Police Department.....	998	4.1	1,330	4.8	1,211	4.3
Fire Department.....	1,643	6.8	1,867	6.7	1,700	6.0
Boston Automatic.....	194	0.8	183	0.7	137	0.5
A. D. T.....	269	1.1	262	0.9	202	0.7
C. P. S.....	19	0.1	31	0.1	37	0.1
H. P. A. S.....	0	0.0	0	0.0	0	0.0
Mutual Aid.....	157	0.7	184	0.7	167	0.6
Emergency Calls.....	2,613	10.8	2,637	9.5	2,694	9.5
Totals.....	24,201	100.0%	27,843	100.0%	28,246	100.0%

SUMMARY OF ALARMS
ACCORDING TO FIRE DISTRICTS—1964

No.		BOXES	STILLS	TOTALS
1	East Boston	1,037	591	1,628
2	Charlestown	605	346	951
3	North and West Ends and Business District	827	586	1,413
4	Business District, South End and Back Bay	1,617	913	2,530
5	Back Bay and Roxbury	2,735	1,071	3,806
6	South Boston	1,423	730	2,153
7	Roxbury and Dorchester North	2,949	1,222	4,171
8	Dorchester	1,920	1,266	3,186
9	Jamaica Plain and Roxbury	2,521	1,247	3,768
10	Roslindale, West Roxbury and Hyde Park	1,290	1,665	2,955
11	Brighton	830	688	1,518
	Totals in Boston	17,754	10,325	28,079
	Mutual Aid to Adjacent Cities and Towns	—	167	167
	Totals	17,754	10,492	28,246

MUTUAL AID ALARMS

	Response of BOSTON to Outside Cities and Towns					Response of Adjacent Cities and Towns to BOSTON				
	1960	1961	1962	1963	1964	1960	1961	1962	1963	1964
Arlington.....	0	0	0	0	0	0	0	0	1	1
Ayer.....	0	1	0	0	0	0	0	0	0	0
Belmont.....	0	0	0	0	0	0	0	0	1	1
Brookline.....	36	40	52	47	44	135	127	160	170	142
Cambridge.....	12	10	6	15	11	9	8	14	22	20
Chelsea.....	16	16	16	20	15	5	2	10	17	11
Dedham.....	10	7	10	17	11	28	23	26	46	54
Everett.....	3	6	1	2	4	2	3	5	13	3
Hanacom Field.....	0	0	0	0	0	0	0	0	1	1
Hingham.....	0	0	0	0	0	0	0	0	0	1
Holbrook.....	0	0	0	0	0	0	0	0	0	1
Hull.....	0	1	0	0	0	0	0	0	0	0
Lawrence.....	0	0	0	0	0	0	0	0	0	1
Lexington.....	0	0	0	0	0	0	0	0	0	1
Lynn.....	0	0	0	0	1	0	0	0	0	1
Malden.....	0	1	0	1	0	0	0	0	0	0
Medford.....	0	0	0	0	0	0	0	0	0	1
Melrose.....	0	0	0	0	0	0	0	0	0	1
Milton.....	5	11	3	4	9	1	1	7	11	8
Navy Yard—Boston.....	0	0	0	0	0	0	0	0	0	1
Needham.....	0	0	0	1	0	0	0	0	0	1
Newton.....	22	12	21	23	14	27	14	34	46	42
Norwood.....	0	0	0	0	0	0	0	0	0	1
Quincy.....	5	1	3	3	3	15	9	23	28	31
Reading.....	0	0	0	0	0	0	0	0	0	1
Revere.....	1	0	1	1	0	0	0	0	1	1
Somerville.....	27	33	36	46	50	51	45	54	47	52
Waltham.....	0	0	0	0	0	0	0	0	0	1
Wareham.....	0	0	0	0	1	0	0	0	0	0
Watertown.....	0	0	2	1	0	0	0	0	1	1
Wellesley.....	0	0	0	0	0	0	0	0	0	1
Weymouth.....	0	0	0	0	0	0	0	0	0	1
Weymouth Naval Sta.....	0	0	0	0	0	0	0	0	0	1
Winchester.....	0	0	0	0	0	0	0	0	0	1
Winthrop.....	0	1	6	3	4	5	10	13	21	14
Woburn.....	0	0	0	0	0	0	0	0	0	1
TOTALS.....	137	140	157	184	167	278	242	346	426	399

TOTAL ALARMS TO WHICH APPARATUS RESPONDED	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
28,000																				
27,000																				
26,000																				
25,000																				
24,000																				
23,000																				
22,000																				
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15,000																				
14,000																				
13,000																				
12,000																				
11,000																				
10,000																				
	13,074	17,084	15,186	13,916	16,399	16,064	15,247	18,744	17,204	15,150	17,525	17,462	20,363	17,459	19,174	20,976	21,294	24,201	27,843	28,246

FIRE DEPARTMENT

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MULTIPLE ALARM FIRES

	1960	1961	1962	1963	1964
Two Alarms.....	44	65	105	91	91
Three Alarms.....	21	13	33	34	29
Four Alarms.....	8	8	13	10	11
Five Alarms.....	1	0	5	10	5
TOTALS.....	74	86	156	145	136

SUMMARY OF MULTIPLE ALARM FIRES ACCORDING TO MONTHS OF THE YEAR — 1964

MONTH	Two Alarms	Three Alarms	Four Alarms	Five Alarms	Total
January.....	12	3	1	0	16
February.....	6	2	1	0	9
March.....	7	2	4	0	13
April.....	5	3	0	0	8
May.....	12	6	0	3	21
June.....	7	5	0	1	13
July.....	5	0	0	0	5
August.....	7	1	0	0	8
September.....	11	2	0	0	13
October.....	6	2	1	1	10
November.....	10	1	2	0	13
December.....	3	2	2	0	7
TOTALS.....	91	29	11	5	136

SUMMARY OF FIRE ALARM BOXES

Total Number of Fire Alarm Boxes in Service as of December 31, 1963.....	2,203
Fire Alarm Boxes installed January 1, 1964, to December 31, 1964.....	31
Fire Alarm Boxes discontinued January 1, 1964, to December 31, 1964.....	14
NET INCREASE IN NUMBER OF FIRE ALARM BOXES.....	17
TOTAL NUMBER OF FIRE ALARM BOXES IN SERVICE AS OF DECEMBER 31, 1964.....	2,220

DISTRIBUTION OF FIRE ALARM BOXES DISTRICTS

District 1	128	District 7	184
District 2	133	District 8	253
District 3	157	District 9	198
District 4	169	District 10	383
District 5	213	District 11	197
District 6	200		

DIVISIONS

Division 1	787
Division 2	1,433

FIRE ALARM BOXES INSTALLED IN 1964

DATE	BOX	DISTRICT	LOCATION
Jan. 3	14-1593	4	Prudential Project
Jan. 18	14-518	11	1501 Commonwealth Avenue, Commonwealth Manor Nursing Home
Feb. 7	13-3517	8	113 Ames Street, Franklin Field Housing for Elderly
Feb. 14	13-2356	5	110 Francis Street, Deaconess Medical Bldg., Garage
Mar. 10	12-7421	6	1380 Columbia Road, Carver Manor Nursing Home
Apr. 14	269	10	Windham Road and Dale Street
Apr. 14	2691	10	Windham Road, opposite No. 51
Apr. 14	2692	10	Windham Road, opposite No. 115
May 6	7218	6	Old Colony Avenue and D Street
May 7	2882	10	V. F. W. Parkway, opposite No. 1605
May 11	12-4185	2	24 Cambridge Street, St. Joseph Retreat League
May 14	12-5165	11	533 Cambridge Street, Allston Nursing Home
May 25	13-2882	10	1600 V. F. W. Parkway, Haugler Bldg.
June 9	13-2357	5	Children's Medical Center, Blackfan Street
June 15	4255	2	Navy Yard, Main Gate, Water and Wapping Streets
June 24	14-2363	5	625 Huntington Avenue, State College
July 1	1236	3	Commercial and Battery Streets
July 6	1513	4	Broadway and Stuart Streets
July 7	1516	4	Broadway and Tremont Streets
July 24	14-2552	9	500 Arborway, MBTA Administration Bldg.
July 24	1533	4	Berkeley and Beacon Streets
Sept. 14	17-235	5	400 Fenway, Emmanuel College, Loretto Hall Dormitory
Sept. 20	13-2332	5	100 Speare Way, Frank Palmer Speare Hall
Nov. 2	12-733	6	688 East Broadway, St. Brigid's School
Nov. 4	14-2194	9	55 Townsend Street, Jewish Memorial Hospital, Nurses Home

FIRE ALARM BOXES INSTALLED IN 1964 (Concluded)

DATE	BOX	DISTRICT	LOCATION
Nov. 9	373	10	West and Hilton Streets
Nov. 10	13-2883	10	1190 V. F. W. Parkway, Parkway Nursing Home
Nov. 13	12-2884	10	Gardner Street Dump
Nov. 19	12-1211	3	226 Causeway Street, Stop & Shop Main Bakery
Dec. 11	12-1639	4	99-101 Newbury Street, N. E. Genealogical Society
Dec. 15	2568	9	Wachusett and Barlow Streets

FIRE ALARM BOXES DISCONTINUED IN 1964

DATE	BOX	DISTRICT	LOCATION
Jan. 14	12-2226	5	Sherwin School, Sterling Street
Jan. 28	1261	3	Brattle Street, opposite Brattle Square
Jan. 28	1323	3	Portland and Hanover Streets
Jan. 28	1332	3	Sodbury and Hawkins Streets
Feb. 6	12-2265	9	City Garage, 280 Highland Street
Mar. 9	12-1865	7	Cable Raincoat Co., 130 Auckland Street
Mar. 31	7116	6	Northern Avenue, Freight Shed No. 3
May 20	1331	3	Chardon and Bowker Streets
May 20	1336	3	Norman Street, at No. 26
May 20	1337	3	South Margin and Pitts Streets
May 26	12-3756	10	1344 Hyde Park Avenue, Allie-Chalmers Co.
Nov. 3	12-3732	10	Amos Webster School, Hilton Street
Dec. 7	14-1511	4	219 Tremont Street, Saxon Theatre
Dec. 7	15-1511	4	131 Stuart Street, Gary Theatre

FIRE ALARM BOXES RELOCATED IN 1964

DATE	BOX	DISTRICT	LOCATION
Mar. 16	1562	4	Huntington Avenue & Exeter Street
June 16	1482	4	Washington Street & Broadway
Aug. 25	1612	4	Tremont & Chandler Streets
Sept. 22	5211	11	Cambridge Street, near Soldiers Field Road
Nov. 24	2315	5	Beacon and Arundel Streets
Nov. 24	5241	11	Lincoln & Mansfield Streets

FIRE ALARM BOXES RENUMBERED IN 1964

DATE	OLD NO.	NEW NO.	LOCATION	G. O. No.
April 7	2889	12-2882	1005 V.F.W Parkway, Holiday Lanes.....	14
May 26	2446	12-2444	Haffenreffer Co., 30 Germania Street.....	23
June 9	13-1242	12-1236	MBTA Lincoln Power Station, Battery Street...	25
Aug. 18	12-6243	12-6263	MBTA Orient Heights Station, Barnes Avenue...	33
Aug. 18	13-6243	13-6263	MBTA Orient Heights Shops, Barnes Avenue...	33
Nov. 10	3851	3846	Hyde Park Avenue, opposite No. 1715.....	47
Nov. 10	3852	3847	Hyde Park Avenue, opposite Milton Street.....	47

FIRE ALARM CONSTRUCTION FORCE
UNDERGROUND CONSTRUCTION — 1964

NUMBER OF CONDUCTORS	TYPE OF CABLE	INSTALLED		REMOVED	
		Feet of Cable	Feet of Conductors	Feet of Cable	Feet of Conductors
4	Polyethylene P.V.C...	10,185	40,740	1,700	6,800
4	Rubber-Lead.....	—	—	490	1,960
6	Rubber-Lead.....	—	—	600	3,600
7	Rubber-Lead.....	—	—	350	2,450
7	Polyethylene P.V.C...	9,500	66,500	1,750	12,250
10	Polyethylene P.V.C...	8,795	87,950	4,355	43,550
10	Rubber-Lead.....	—	—	2,820	28,200
15	Rubber-Lead.....	—	—	20	300
19	Polyethylene P.V.C...	9,759	185,421	2,255	42,845
19	Rubber-Lead.....	—	—	825	15,675
37	Polyethylene P.V.C...	1,075	39,775	—	—
37	Rubber-Lead.....	—	—	595	22,015
61	Polyethylene P.V.C...	6,630	404,430	468	28,428
61	Rubber-Lead.....	—	—	285	17,385
80	Polyethylene P.V.C...	1,260	100,800	—	—
Totals.	47,204	925,616	10,511	225,456

OVERHEAD CONSTRUCTION — 1964

Number of Conductors	Type of Cable	Installed Feet	Removed Feet
No. 9	T. B. W. P. Galvanized.....	—	22,040
No. 14	Twisted Pair Weatherproof.....	2,100	2,100
4	Polyethylene P.V.C.....	10,275	200
7	Polyethylene P.V.C.....	5,770	1,750
Totals.	18,145	26,090

Fire Alarm Boxes installed to replace defective and/or obsolete movements. 57
Aerial Construction: Installations, removals, transfers, etc. 336 Poles

**FIRE PREVENTION DIVISION
1964**

**ANNUAL REPORT OF DAILY RECEIPTS —
FIRE PREVENTION DIVISION — 1964**

MONTH	Licenses and Transfers	Permits	Miscellaneous Permits (Bates)	Totals
January.....	—	\$13,731 21	\$819 50	\$14,550 71
February.....	\$16 00	13,089 76	434 00	13,539 76
March.....	39 00	20,911 84	656 57	21,607 41
April.....	68,640 50	13,271 73	485 55	82,397 78
May.....	11,117 00	14,276 24	420 47	25,813 71
June.....	1,691 00	21,711 58	598 50	24,001 08
July.....	549 00	27,521 85	535 75	28,606 60
August.....	3,465 00	13,686 58	612 70	17,764 28
September.....	1,745 50	12,611 36	563 00	14,939 86
October.....	687 50	14,135 17	714 20	15,536 87
November.....	242 00	9,891 00	592 00	10,725 00
December.....	59 00	11,138 21	483 00	11,680 21
	\$88,251 50	\$185,976 53	\$6,935 24	\$281,163 27

**SUMMARY OF INSPECTIONS AND
INVESTIGATIONS — 1964**

INSPECTION FORCE 1964 — FIRE PREVENTION DIVISION

Number of complaints received	3,254
Number of inspections made	34,313
Number of abatement orders issued	3,763
Number of corrections	2,395
Number of re-inspections	5,141
	<hr/> 49,366

PLACES OF ASSEMBLY

Places of Assembly inspected	4,891
Number of corrections made	3,230
Number of abatement orders issued	14
Certificates of Analysis approved	216
Certificates of Flameproofing approved	158
	<hr/> 8,509

INSPECTIONS BY FIRE COMPANY OFFICERS AND FIREFIGHTERS

Building inspections	15,525
Reinspections	369
Theatres	13,600
Schoolhouses	7,300
Public buildings	6,900
Oil farms	92
Carhouses	79
New installations — oil burner inspections	2,555
Flammable fluids, storage facilities, etc.	2,632
Open air fires	268
Tank removals	86
License renewals, inflammables, garages, etc.	2,600
Parking lots	346
License petitions (location approvals)	120
Blasting	127
Boarding homes for children, day nurseries, boarding homes for aged, convalescent homes, etc., hospital, institutions, etc.	1,010
	<hr/> 53,609
Conditions referred to other department (written)	575

FIRE DRILLS

Schools	4,570
Theatres	490
Hospitals, institutions, etc.	260
Industrial and mercantile establishments	7,410

SCHOOL PROGRAM

Number of school visits made	772
Number of pupils spoken to (all visits)	39,100

ARSON SQUAD ACTIVITIES—1964

Undetermined fires	345
Suspicious fires	20
Incendiary fires	1
Causes given but investigated	146
Multiple Alarms	136
Injuries	79
Deaths	36
Arrests	1
Municipal Court cases	38
Municipal Court convictions	21
Superior Court cases	6
Superior Court convictions	4
Gas odors investigated	18
Fire Prevention inspections	50

CASUALTY REPORT AND REASON

	INJURY	DEATH
Auto accident		1
Boys playing with flammable fluid ignited by gas stove in vacant apartment	1	
Burned while removing burning couch	2	
Careless disposal	11	3
Careless smoking	10	3
Careless use of smokers' article	2	1
Children playing with matches and flammable fluid		1
Clothing became ignited from hot plate		1
Clothing became ignited while burning brush		1
Defective heater		1
Delayed ignition power burner	1	
Flooded oil burner, kitchen range	1	
Hot grease from frying pan	1	
Ignition of naphtha fumes by heater in cooking vessel	1	
Mattress fire	2	
Murder by fire		1
Outside fire set by children	1	3
Plane crash		
Probable cigarette	2	
Probable vagrants		1
Smoking in bed	14	1
Sparks from fireplace	1	
Trumbull Street fire	13	6
Undetermined	15	12
Undetermined explosion followed by fire	1	
Totals	79	36

PHOTOGRAPHIC LABORATORY
Summary of Activities—1964

Arson	289
Accidents	99
Departments activities	63
Public Relations	44
Fire Prevention	267
Multiple Alarms	136
Working Fires	19
I. D. Photos	1,798
Number of negatives	5,352
Number of prints	9,081

COMPLAINTS RECEIVED AT FIRE PREVENTION DIVISION — 1964

Months	Letters					Counter	Telephone	Totals
	Public	Health	Building	Administrative Services	Miscellaneous			
January	7	11	8	1	1	7	84	119
February	2	10	7	3	1	1	71	95
March	20	34	20	4	5	8	92	183
April	5	10	3	3	4	14	241	280
May	18	13	10	7	—	30	248	326
June	49	19	14	6	5	49	317	459
July	31	10	10	1	3	25	92	172
August	19	38	4	18	6	10	136	231
September	22	34	9	9	—	5	150	229
October	47	39	22	5	—	30	199	342
November	2	2	3	—	—	3	95	105
December	69	49	27	16	9	82	498	750
Totals	291	269	137	73	34	264	2,223	3,291

ORDERS ISSUED, AND CONDITIONS REFERRED TO OTHER DEPARTMENTS — 1964

Month	Abatement Orders	Service Orders	Building	Health	Other	Totals
January.....	510	1	31	3	3 (2 Real Property 1 Water)	548
February.....	443	2	13	8	—	460
March.....	469	7	35	15	—	526
April.....	211	13	35	9	1 (Real Property)	269
May.....	144	9	39	14	— (Real Property)	207
June.....	264	22	48	13	—	347
July.....	113	36	31	4	—	184
August.....	359	6	36	4	—	405
September.....	161	4	37	4	1 (Real Property)	207
October.....	347	4	49	3	—	403
November.....	244	14	13	2	1 (School)	274
December.....	498	4	33	3	1 (Real Property)	539
Totals.....	3,763	122	400	82	8	4,375

ANALYSIS OF FIRES
IN BUILDINGS
AND CAUSES OF FIRES

ANALYSIS OF FIRES IN BUILDINGS FOR YEAR 1964

Construction of Building

Fire-resistive	242
Second-class	963
Third-class	950
Other type	61
Total	2,216

Point of Origin

Basement	349
First floor	814
Second floor	394
Third floor	227
Above the third	138
Roof	32
Outside	212
Total	2,216

Extent of Fire

Confined to point of origin	1,568
Confined to buildings	565
Extended to other buildings	83
Total	2,216

Causes of Fires in Buildings

Chimneys, soot burning	2
Defective chimney	11
Sparks from chimney on roof	5
Defectively installed heater	20
Rubbish near heater	2
Hot ashes	1
Fuel oil burners	90
Starting fires — kerosene or gasoline	1

FIRE DEPARTMENT

Careless smoking	970
Children and matches	230
Other careless use of matches	9
Defective wiring	113
Electric appliances and motors	103
Home dry cleaning	2
Flammable liquids near flame	2
Kerosene lamps, stoves	0
Grease, food on stove	23
Clothes, furniture too near fire	4
Spontaneous ignition	32
Fireworks	0
Thawing water pipes	1
Sparks from machines	13
City gas and appliances	24
Miscellaneous known causes	201
Malicious mischief	25
Incendiary or suspicious	46
Unknown	286
Total	2,216

Causes of Outside Fires

Rubbish	4,184
Dump	136
Brush or grass	3,068
Other outdoor	1,591
Marine	11
Automobile	1,309
Total	10,299

Rescue (emergency calls)	5,300
Out-of-the-city calls	200