
In Memoriam

Deaths of Active Members During 1956

January 1

EUGENE J. O'GARA,
Working Foreman, Sign Painter, Maintenance Division

January 17

HENRY J. BYRNES,
Fire Fighter, Engine Company 55

January 22

FREDERICK F. KEENAN,
District Fire Chief, District 11

January 29

THOMAS SLATTERY,
Fire Fighter, Engine Company 40

February 2

MICHAEL A. LANGONE,
Fire Lieutenant, Engine Company 40

February 26

WILLIAM L. LANE,
Fire Fighter, Engine Company 46

July 17

GEORGE J. HIGBEE,
Fire Fighter, Ladder Company 1

July 31

JAMES F. MCFADDEN,
District Fire Chief, District 8

August 20

JOHN F. McNAMARA,
Fire Lieutenant, Fire Prevention Division

PERSONNEL

BOSTON FIRE DEPARTMENT 1956

Fire Commissioner, FRANCIS X. COTTER.

Chief of Department, JOHN V. STAPLETON, to June 6, 1956; EDWARD N. MONTGOMERY, to September 5, 1956; LEO C. DRISCOLL, from September 5, 1956.

Executive Secretary, WILLIAM D. SLATTERY.

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

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

Superintendent of Maintenance Division, JOHN A. MARTIN.

Assistant Fire Chief in Charge of Fire Prevention Division, EDWARD N. MONTGOMERY, to June 6, 1956; JOHN E. CLOUGHERTY, from September 12, 1956.

Assistant Fire Chief in Charge of Fire Fighting Force, PATRICK E. COLLINS.

Assistant Fire Chief in Charge of Personnel and Training, LEO C. DRISCOLL, to September 5, 1956; WILLIAM A. TERRENZI, from September 12, 1956.

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

MEDAL OF HONOR MEN BOSTON FIRE DEPARTMENT — 1956

"Walter Scott Medal for Valor."

Awarded to Fire Fighter ROBERT P. FOLEY, Engine Company 43.

"Patrick J. Kennedy Medal of Honor."

Awarded to Fire Fighter FRANCIS A. CADY, Ladder Company 20.

ROLL OF MERIT — 1956

Fire Fighter WARREN F. HALL, Engine Company 28.

Fire Fighter WILLIAM E. PERO, Ladder Company 3.

APPOINTMENTS — 1956 (Firefighting Division)

DATE	NAME	ASSIGNMENT
Jan. 4	Anthony B. Jerzylo	Engine Company 29
Jan. 4	Walter J. Conley	Engine Company 31
Jan. 4	Leo C. Reardon	Engine Company 12
Jan. 4	Howard F. Clinkscale	Ladder Company 15
Jan. 4	Richard J. Reynolds, Jr.	Ladder Company 18
Jan. 4	Rocco A. Staffier	Engine Company 5
Jan. 4	Louis Crifo	Engine Company 16
Jan. 4	Richard C. Lawler	Engine Squad 53
Jan. 4	Arthur E. Cox	Engine Company 4
Jan. 4	Martin J. Nee	Ladder Company 24
Jan. 4	Garrett J. Murphy	Ladder Company 9
Jan. 4	James F. Donovan	Ladder Company 12
Jan. 4	William J. Moore	Engine Company 36
Jan. 4	Paul F. Cuniff	Engine Company 7
Jan. 4	Vernon H. Feurtado	Ladder Company 10
Jan. 4	Vincent G. Mahoney	Engine Company 62
Jan. 4	Philip F. Curran	Engine Company 2
Jan. 4	Edward F. Fitzgerald	Ladder Company 8
Jan. 4	Charles A. Coye	Engine Company 40
Jan. 11	Paul V. Dougherty	Engine Company 20
Oct. 17	Lawrence J. Thornton	Engine Company 30
Oct. 17	Paul E. Landry	Engine Company 20
Oct. 17	William P. Dilworth	Engine Company 5
Oct. 17	Leo T. Bracken	Engine Squad 14
Oct. 17	John F. Nogueira	Engine Company 28
Oct. 17	Daniel J. Kelleher, Jr.	Engine Company 16
Oct. 17	James M. Cullity	Engine Company 56
Oct. 17	James E. Brodbeck	Engine Company 55
Oct. 17	Robert T. Gorman	Engine Company 27
Oct. 17	William M. O'Loughlin	Engine Squad 45
Oct. 17	Francis X. Mayo	Engine Company 37
Oct. 17	James E. Hardaway	Engine Squad 29
Oct. 17	James A. Quinn	Engine Company 24
Oct. 17	James J. O'Reilly	Engine Company 21
Oct. 17	Peter F. Nee	Engine Company 51

REINSTATEMENT — 1956 (Firefighting Division)

DATE	NAME	ASSIGNMENT
Oct. 24	Joseph J. Falcone	Engine Company 48

STATISTICS

COMPARATIVE FIRE DEPARTMENT EXPENDITURES

	1955	1956
1. PERSONAL SERVICES		
Permanent employees	\$9,204,206 11	\$9,727,453 59
Overtime	169,776 11	300,218 13
Total Personal Services	\$9,373,982 22	\$10,027,673 72
2. CONTRACTUAL SERVICES		
Communications	\$33,919 02	\$31,865 50
Light, heat and power	69,149 33	68,378 25
Repairs and maintenance of build- ings and structures	42,205 11	72,378 43
Repairs and servicing of equipment	46,349 58	44,891 38
Transportation of persons	1,790 21	1,462 14
Other contractual services	16,295 78	45,451 78
Total Contractual Services	\$209,709 03	\$268,427 48
3. SUPPLIES AND MATERIALS		
Automotive Supplies and Materials	\$88,759 05	\$104,306 67
Food supplies	—	14 00
Heating supplies and materials	80,092 38	86,161 11
Household supplies and materials	17,185 91	11,091 66
Medical, dental and hospital sup- plies and materials	927 19	3,053 86
Office supplies and materials	18,836 55	25,548 31
Other supplies and materials	178,359 42	230,872 16
Total Supplies and Materials	\$384,160 50	\$461,049 77
4. CURRENT CHARGES AND OBLIGATIONS		
Other current charges and obliga- tions	\$6,388 00	\$6,329 20
Total Current Charges and Obligations	\$6,388 00	\$6,329 20
5. EQUIPMENT		
Automotive equipment	—	—
Office furniture and equipment	\$4,621 58	\$200 32
Other equipment	73,798 20	144,561 99
Total Equipment	\$78,419 78	\$144,762 31
Department Total	<u>\$10,052,659 53</u>	<u>\$10,908,266 48</u>

FIRE DEPARTMENT REVENUE — 1956

Permits for storage of inflammable fluids, certificates of registration, etc.	\$119,554 00
Use of fire apparatus by contractor at New York Streets project	4,050 00
Miscellaneous receipts	375 22
Damage to apparatus and motor vehicles	479 62
Damage to fire alarm boxes	2,763 45
Commissions from New England Telephone and Telegraph Co.	2,571 83
Total	<u>\$129,794 12</u>

FIRE ALARM DIVISION

1956

FIRE ALARM DIVISION

GENERAL SUMMARY OF ALARMS

TOTAL NUMBER OF ALARMS TRANSMITTED
(To Which Apparatus Responded)

	1954	1955	1956
First alarms (boxes).....	8,748	9,983	10,163
Still alarms — NET TOTAL.....	6,310	7,441	7,196
Total alarms — Boston only.....	15,058	17,424	17,359
Mutual Aid.....	92	101	103
TOTAL ALARMS.....	15,150	17,525	17,462

TELEPHONE ALARMS

	1954	1955	1956
Alarms received from citizens by telephone (for fire) ..	5,554	6,084	6,272
Per cent of total alarms.....	36.7	38.1	35.9

FALSE ALARMS

	1954	1955	1956
Total false alarms.....	2,154	2,451	3,058
Per cent of total alarms.....	14.2	14.0	17.5

NOTE

The first electric telegraph system for fire alarms 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, 1956, 414,700.

ANALYSIS OF STILL ALARMS

	1954	1955	1956
Received from citizens by telephone.....	5,554	6,084	6,272
Received from Police Department.....	781	894	830
Received from Fire Department.....	1,240	1,423	1,294
Boxes received — treated as STILLS.....	11	22	81
Emergency calls — treated as STILLS.....	1,942	2,113	2,192
Received from Boston Automatic *.....	162	139	106
Received from A. D. T. *.....	140	188	233
Received from G. A. C. *.....	66	48	—
GROSS TOTALS.....	9,905	11,511	11,008
DEDUCT			
Still alarms received for which BOX ALARMS were pulled after STILL and BOX ALARMS were transmitted.....	84	107	87
Still alarms received for which BOX ALARMS were transmitted.....	3,511	3,963	3,725
NET TOTAL STILL ALARMS (Boston).....	6,310	7,441	7,196
MUTUAL AID ALARMS.....	92	101	103

* 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

	1952	1953	1954	1955	1956
Two Alarms.....	44	44	46	71	76
Three Alarms.....	21	13	17	20	33
Four Alarms.....	2	6	2	5	8
Five Alarms.....	2	1	1	4	2
Totals.....	69	64	66	100	119

ANALYSIS OF ALARMS BY MONTHS

1956		January	February	March	April	May	June	July	August	September	October	November	December	Total
Alarms	Box.....	895	717	680	915	901	751	721	822	782	1,000	1,050	898	10,142
	Stills.....	560	335	372	684	717	650	590	740	548	843	708	528	7,295
	Totals.....	1,455	1,072	1,052	1,599	1,618	1,401	1,311	1,542	1,330	1,873	1,758	1,426	17,437
	Members.....	1					2	2		1				6
Alarms Received From Building Fires	Police.....	1	2	3	4	5	2	4	3		1	3	1	30
	Watchman.....	1			2	1		1		1		1	2	9
	Automatic.....	8	4	3	6	4	5	4		2	2	2	2	42
	Unknown.....													
	Outside.....	206	188	185	203	248	187	165	204	170	187	211	218	2,372
	Totals.....	217	194	191	215	258	196	176	207	175	192	215	223	2,459

[illegible]

**SUMMARY OF ALARMS
ACCORDING TO FIRE DISTRICTS — 1956**

No.		Boxes	Stills	Total
1	East Boston	543	448	991
2	Charlestown	406	275	681
3	North and West Ends and Business District	712	422	1,134
4	Business District, South End and Back Bay	1,222	733	1,955
5	Back Bay and Roxbury	1,830	822	2,661
6	South Boston	894	459	1,353
7	Roxbury and Dorchester North	1,230	791	2,021
8	Dorchester	869	967	1,836
9	Jamaica Plain and Roxbury	1,065	724	1,789
10	Roslindale, West Roxbury and Hyde Park	771	945	1,716
11	Brighton	612	610	1,222
Totals in Boston		10,163	7,196	17,359
Mutual Aid to Adjacent Cities and Towns		—	103	103
Totals		10,163	7,299	17,462

**SUMMARY OF MULTIPLE ALARM FIRES
ACCORDING TO MONTHS OF THE YEAR — 1956**

Month	Two Alarms	Three Alarms	Four Alarms	Five Alarms	Totals
January	5	5	3	1	14
February	9	3	0	0	12
March	10	3	2	0	15
April	3	4	0	0	7
May	8	2	1	0	11
June	9	0	0	0	9
July	3	4	0	0	7
August	9	5	0	0	14
September	1	1	0	0	2
October	4	1	0	0	5
November	8	3	1	1	13
December	7	2	1	0	10
Totals	76	33	8	2	119

MUTUAL AID ALARMS

	Response of BOSTON to Outside Cities and Towns					Response of Adjacent Cities and Towns to BOSTON				
	1952	1953	1954	1955	1956	1952	1953	1954	1955	1956
Brookline	10	23	24	27	23	108	91	108	120	113
Cambridge	10	10	3	14	9	2	7	1	6	11
Chelsea	11	12	8	5	18	4	4	9	13	9
Dedham	5	6	11	3	7	21	21	26	20	11
Everett	2	0	2	1	2	2	1	1	4	3
Malden	0	0	1	0	0	0	0	0	0	0
Milton	8	6	8	4	4	3	1	1	4	2
Newton	4	8	5	8	14	19	16	17	22	31
Quincy	2	5	1	4	1	3	9	7	19	14
Revere	0	1	1	0	1	0	0	0	0	0
Somerville	32	32	28	34	34	30	38	22	42	29
Winthrop	1	0	0	1	0	1	1	1	7	1
Worcester	0	2	0	0	0	0	0	0	0	0
Totals	85	105	92	101	103	203	189	193	257	224

SUMMARY OF FIRE ALARM BOXES

Total number of fire alarm boxes in service as of December 31, 1955	1,955
Fire alarm boxes installed January 1, 1956, to December 31, 1956	13
Fire alarm boxes discontinued January 1, 1956, to December 31, 1956	3
NET INCREASE in number of fire alarm boxes	10
Total number of fire alarm boxes in service as of December 31, 1956	<u>1,965</u>

DISTRIBUTION OF FIRE ALARM BOXES
DISTRICTS

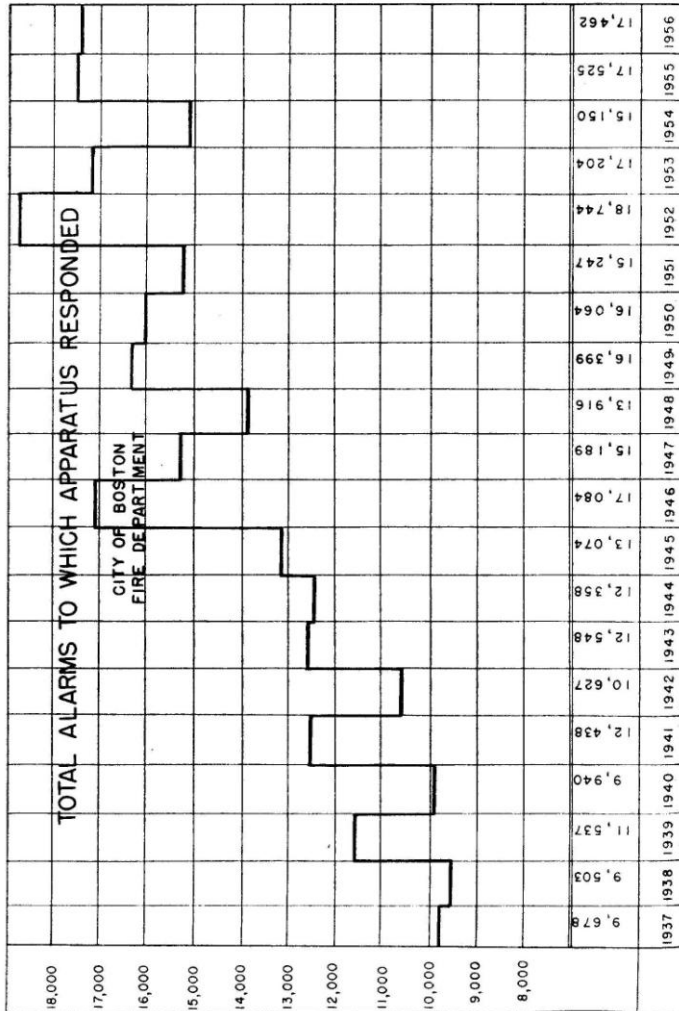
District 1	116	District 7	167
District 2	125	District 8	224
District 3	148	District 9	179
District 4	138	District 10	322
District 5	189	District 11	172
District 6	185		

DIVISIONS

Division 1	712
Division 2	1,253
Total	<u>1,965</u>

FIRE ALARM BOXES INSTALLED IN 1956

DATE	Box	DISTRICT	LOCATION
Jan. 3	12-2252	5	Dudley School, 20 Dudley Street.
April 13	13-511	11	Commonwealth Armory, 925 Commonwealth Avenue, ground floor, rear.
May 23	12-2135	5	Mt. Carmel Convent and Infirmary, 61 Mt. Pleasant Avenue.
May 29	12-1564	4	Charles C. Perkins School, 145 St. Botolph Street.
July 11	3859	10	Colchester Street and Millstone Road.
July 12	3858	10	Prescott and Stanbro Streets.
Aug. 3	2589	8	Division of Youth Service, Reception and Detention Center, 450 Canterbury Street.
Aug. 23	2639	10	Cummins Highway and Rowe Street.
Aug. 29	2452	9	Perkins Street, opposite Pond View Avenue.
Sept. 26	13-181	7	Columbia Point School, 325 Mt. Vernon Street.
Oct. 3	12-2388	9	Jefferson School, 420 Heath Street.
Oct. 19	14-2331	5	Northeastern University, Building A, rear 360 Huntington Avenue.
Dec. 19	13-2484	9	Convent of Daughters of St. Paul, 50 St. Paul's Avenue.



FIRE ALARM BOXES DISCONTINUED IN 1956

DATE	BOX	DISTRICT	LOCATION
May 29	12-2232	5	Lafayette School, Ruggles Street.
July 10	13-2241	5	A. J. Tower Company, 18 Simmons Street.
Dec. 18	12-4133	2	State Prison, Austin Street.

FIRE ALARM BOXES RENUMBERED IN 1956

During the year 1956 Fire Alarm Boxes 2114, 2116, 2134, 2176, and 391; boxes in the 3100, 3200, 3300, 3400, 3500, and 3600 series were renumbered as given in General Orders, Nos. 10, 12, 21, 36, 30, 38.

In General Orders, No. 5, dated January 17, 1956, the following fire alarm boxes were renumbered as of January 26:

OLD No.	NEW No.	LOCATION
1214	1258	Hanover and Union Streets.
1215	1259	Union and Friend Streets.
1218	1225	Endicott and Cross Streets.
1219	1226	Hanover and Cross Streets.
1257	1296	Atlantic Avenue, at Long Wharf.
132	1316	Canal and Traverse Streets.
1341	1338	Leverett and Green Streets.

In General Orders, No. 62, dated November 6, 1956, the following fire alarm boxes were renumbered as of November 15:

OLD No.	NEW No.	LOCATION
7341	7361	*Gardner Way and Shore Drive.
7344	7362	*Gardner Way, near center gate to Castle Island Terminal.
7345	7363	*Gardner Way and Embankment Road.
7346	7364	Fort Independence, Castle Island.
7351	735	Castle Island Terminal, Main Ship Channel Wharf, Embankment Road.
7352	7351	Castle Island Terminal, Main Ship Channel Wharf, near Shed No. 1.
7353	7352	Castle Island Terminal, Reserved Channel Wharf, East End Shed No. 1.

* Gardner Way changed to William J. Day Boulevard. (General Orders, No. 65, dated November 20, 1956.)

In General Orders, No. 62, dated November 6, 1956, the renumbering of Fire Alarm Box 134 and fourteen fire alarm boxes on the John F. Fitzgerald Expressway was announced to be effective as of the same date and time that the new assignment cards are put into effect. (Effective November 9, 1956.) (See Special Orders, No. 85, dated November 6, 1956.)

FIRE ALARM BOXES RELOCATED IN 1956

Fire Alarm Boxes 1353 and 3171 were relocated and designation changed as given in General Orders, No. 33 and No. 59, respectively.

CHANGE IN DESIGNATION OF FIRE ALARM BOXES IN 1956

The designation of twenty-eight fire alarm boxes were changed, as given in General Orders indicated below:

GENERAL ORDERS	Box No.	GENERAL ORDERS	Box No.
3	7413	55	2448
	1363	60	2388
	15-1664	62	734
	15-1667		7342
	2352		7343
	3384		7354
	2252		7355
5	3837		7356
15	12-2351		7357
29	17-1667		7358
33	17-1668		7359
	1504	65	734
36	13-3572		7361
45	14-1511		7362
54			7363

**FIRE ALARM CONSTRUCTION FORCE
UNDERGROUND CONSTRUCTION — 1956**

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....	2,725	10,900	1,100	4,400
4	Rubber-lead	—	—	940	3,760
6	Rubber-lead	—	—	2,290	13,740
7	Polyethylene, P.V.C....	14,030	98,210	525	3,675
7	Neoprene jacketed	—	—	750	5,250
10	Polyethylene, P.V.C....	12,055	120,550	—	—
10	Rubber-lead	—	—	5,388	53,880
10	Anhydrex jacketed	—	—	650	6,500
19	Polyethylene, P.V.C....	3,880	73,720	—	—
19	Rubber-lead	—	—	520	9,880
37	Polyethylene, P.V.C....	4,050	149,850	400	14,800
37	Rubber-lead	—	—	1,743	64,491
61	Polyethylene, P.V.C....	2,350	143,350	—	—
61	Rubber-lead	—	—	1,772	108,092
80	Polyethylene, P.V.C....	1,350	108,000	—	—
80	Rubber-lead	—	—	1,300	104,000
	Totals	40,440	704,580	17,378	392,468

OVERHEAD CONSTRUCTION — 1956

	Installed, Feet	Removed, Feet
No. 10 copperweld T.B.W.P., "Duraline"	5,185	—
No. 9 T.B.W.P. galvanized	—	8,330
No. 14 twisted pair	—	360
2 conductors, anhydrex jacketed	—	4,300
4 conductors, polyethylene, P.V.C.	6,650	—
4 conductors, non-metallic	—	2,100
6 conductors, non-metallic	—	400
7 conductors, polyethylene, P.V.C.	3,735	—
10 conductors, polyethylene, P.V.C.	150	—
19 conductors, non-metallic	—	400
Totals	15,720	15,890
Line construction installation, removals, transfers, slack hauled, etc		267 poles

**MAINTENANCE DIVISION
1956**

MAINTENANCE DIVISION

RECORD OF HOSE

PURCHASED	Condemned	Repaired	In Service	In Stock
31,031 ft.	31,655 ft.	18,552½ ft.	245,542 ft.	5,400 ft.

PAINTING ACTIVITIES

TYPE OF WORK	Number of Jobs	Labor Costs	Material Costs	Total Costs
Complete apparatus.....	3	\$327 58	\$52 56	\$380 14
Partial apparatus.....	203	2,642 02	1,001 10	3,643 12
Miscellaneous.....	164	2,406 99	621 85	3,028 84
Total.....	370	\$5,376 59	\$1,675 51	\$7,052 10

REPAIRS TO APPARATUS

PERFORMED By →	B. F. D. Maint. Div.	Outside Concerns	Total
Number of jobs.....	7,395	460	7,855
Cost of labor and material.....	\$155,238 55	\$27,561 43	\$182,799 98

REPAIRS TO BUILDINGS

PERFORMED By →	B. F. D. Maint. Div.	Outside Concerns	Total
Number of jobs.....	1,273	202	1,475
Cost of labor.....	\$36,668 71	\$22,754 07	
Cost of material.....	10,151 47		
Total cost.....	\$46,820 18	\$22,754 07	\$69,574 25

REPAIRS TO HIGH PRESSURE STATIONS

PERFORMED By →	B. F. D. Maint. Div.	Outside Concerns	Total
Number of jobs.....	16	2	18
Cost of labor.....	\$1,395 40	\$67 55	
Cost of materials.....	182 42		
Total.....	\$1,577 82	\$67 55	\$1,645 37

REPAIRS TO FIREBOATS

PERFORMED By →	B. F. D. Maint. Div.	Outside Concerns	Total
Number of jobs.....	142	18	160
Cost of labor.....	\$7,682 99	\$9,953 28	
Cost of materials.....	2,082 38		
Total.....	\$9,765 37	\$9,953 28	\$19,718 65

MOTOR EQUIPMENT INVENTORY

TYPE OF EQUIPMENT	In Service	In Reserve	Total
Pumping engines.....	43	12	55
Engine squads.....	5	1	6
Hose wagons.....	26	13	39
Aerial ladders.....	22	7	29
Junior aerials.....	7	3	10
City service truck.....	1	0	1
Water towers.....	2	2	4
Rescue wagons.....	1	2	3
Wrecking units.....	2	0	2
Fuel wagons.....	2	0	2
Lighting plants.....	1	2	3
Auxiliary pumps.....	0	5	5
Chief officers' cars.....	32	23	55
Commercial cars (trucks).....	30	0	30
Fork lift truck.....	1	0	1
Caterpillar tractor.....	1	0	1
Mack tractors.....	3	0	3
251-T Aerial tractor.....	1	0	1
Ward La-France tractor.....	1	0	1
Steam fire engines.....	0	2	2
Civil defense pumps.....	0	17	17
Totals.....	181	89	270

**FIRE PREVENTION DIVISION
1956**

REVENUE RECEIVED FOR LICENSES, PERMITS, ETC., FOR THE YEAR 1956

MONTH	License Registrations	Inflammable Fluids Solidity Classes	Open Air Fires	Blasting	Gasoline Tank Removals	Permits to Install	Laboratory Tests	License-Permit Duplicates	Refunds	Totals
January.....	\$317 50	\$425 50	\$272 50	\$3 50	\$3 00	—	—	—	\$1 00	\$1,031 00
February.....	294 00	335 00	171 00	6 00	0 50	—	—	—	—	806 50
March.....	322 50	413 00	114 00	4 00	2 50	—	—	—	2 50	1,033 50
April.....	3,242 00	24,470 50	91 50	6 50	2 00	—	—	—	1 00	27,811 50
May.....	17,649 00	4,156 00	289 00	7 00	3 00	—	—	—	6 00	22,098 00
June.....	4,087 50	3,354 00	96 50	6 50	1 50	—	—	—	2 00	7,544 00
July.....	8,259 00	2,110 50	196 00	11 50	3 00	—	—	—	0 50	10,579 50
August.....	15,423 50	1,058 50	144 00	7 50	2 00	—	—	—	6 50	16,629 00
September.....	14,506 50	930 50	277 00	6 00	1 50	—	—	—	4 50	15,717 00
October.....	9,476 00	1,230 50	343 50	6 00	3 00	—	—	—	3 00	11,056 00
November.....	1,918 00	863 50	169 50	4 50	1 00	—	—	—	2 50	2,954 00
December.....	706 00	\$10 00	509 50	36 00	18 50	\$162 00	\$10 00	\$4 00	2 00	2,254 00
Totals.....	\$76,431 50	\$40,157 50	\$2,674 00	\$105 00	\$41 50	\$162 00	\$10 00	\$4 00	\$31 50	\$119,554 00

Total Receipts for 1955.....\$121,359 70

Total Receipts for 1956.....119,554 00

Decrease.....\$1,805 70

NEW FUEL OIL PERMITS
COMPARISON CHART

	1955		1956	
	PERMITS	GALLONS	PERMITS	GALLONS
January.....	874	216,485	771	243,665
February.....	393	91,570	787	271,595
March.....	826	193,175	392	120,240
April.....	230	54,720	242	85,165
May.....	527	119,050	396	102,720
June.....	724	170,435	581	142,720
July.....	426	132,670	795	221,745
August.....	397	103,015	645	166,560
September.....	446	126,005	266	75,780
October.....	583	170,185	642	216,825
November.....	956	270,145	946	299,160
December.....	1,059	268,565	1,086	309,855
Totals.....	7,441	1,916,020	7,549	2,256,030

The year 1956, compared with the year 1955, showed an increase of 108 new permits issued for the storage of fuel oil and an increase of 340,000 gallons of fuel oil.

Inflammable Fluid Permit Fees*

(Initial and Renewal)

January 1-December 31, 1956.....	80,315 at \$0 50 —	\$40,157 50
January 1-December 31, 1955.....	78,553 at \$0 50 —	\$39,276 50
GAIN.....	1,762	\$881 00

* Includes fees for fuel oil and other inflammable fluid permits.

SUMMARY OF INSPECTIONS AND INVESTIGATIONS — 1956

GENERAL INSPECTIONS

Dwelling houses, other than 1- and 2-family	9,350
Places of assembly, cabarets, dance halls, etc.	4,025
Mercantile and manufacturing occupancy	895
Department, small retail stores, etc.	655
Waterfront	1,310
Private schools	172
Reinspections (all types)	3,122

INSPECTIONS BY FIRE COMPANY OFFICERS AND FIREFIGHTERS

Building inspections	77,316
Theaters	15,971
Schoolhouses	6,806
Public buildings	6,242
Oil farms	51
Carhouses	30
Range/space oil burner inspections	2,282
Power oil burner inspections	5,266
Inflammable fluids, storage facilities, etc.	2,624
Open air fires	715
Tank removals	52
License renewals, inflammables, garages, etc.	4,882
Parking lots	195
License petitions (location approvals)	188
Blasting	147
Boarding homes for children, day nurseries	102
Boarding homes for the aged, convalescent homes, etc.	942
Hospitals, institutions, etc.	202
Reinspections (all types)	9,004

Total Inspections and Reinspections. 152,546

Hazardous conditions remedied 70,102

Conditions referred to other departments (written) 831

FIRE DRILLS

Schools	2,640
Theaters	434
Hospitals, institutions, etc.	343
Industrial and mercantile establishments	1,222

ARSON SQUAD ACTIVITIES — 1956

Undetermined fires	190
Suspicious fires	19
Incendiary fires	4
Causes given but investigated	212
Multiple alarms	119
Deaths	27
Injuries	45
Arrests	22
Grand Jury indictments	2
Municipal Court cases	29
Municipal Court convictions	15
Superior Court cases	5
Superior Court convictions	4
Gas odors investigated	69
Fire Prevention inspections	107

CASUALTY CAUSES

	Deaths	Injuries
Careless smoking	12	11
Children playing with matches	—	3
Clothes ignited by gas stove	—	3
Construction flare ignited clothing	—	1
Defective oil burner	4	9
Defective wiring	1	2
Explosions	—	2
Flooded oil burner	1	2
Grease on stove	—	1
Incendiary	2	1
Mixing paint near open flame	—	1
Oil on stove	—	1
Overheated smokepipe	—	3
Rags on stove	—	1
Static electricity	1	—
Tar kettle spillover	—	1
Unknown causes	6	2
Wallpaper machine	—	1
Total Deaths and Injuries	27	45

CHEMICAL LABORATORY Summary of Analyses and Tests — 1956

Tests of flammable fluids, solids, compounds, etc.	45
Tests of decorative materials	668
Analyses of material for Arson Squad	14
Court appearances	9 days
Inspections	48

PHOTOGRAPHIC LABORATORY Summary of Activities — 1956

	NEGA-	PRINTS
	TIVES	
Accidents	290	580
Arson and related work	1,000	1,270
Department activities	1,010	6,072
Fire prevention (hazards, etc.)	810	2,195
Administration	207	1,242
Multiple alarms	835	5,020
Personnel	165	330

FIRE DEPARTMENT.

ORDERS AND CONDITIONS REFERRED TO OTHER DEPARTMENTS — 1956

MONTH	1st Orders	Service Orders	Building	Health	Public Safety	Public Works	Miscellaneous	Total
January	162	35	40	6	—	1	2	287
February	177	109	52	7	—	2	1	348
March	189	49	70	10	1	1	2	322
April	146	7	69	7	1	1	3	234
May	159	11	79	7	—	—	—	256
June	162	6	63	8	1	1	2	243
July	149	9	49	12	1	1	1	222
August	175	5	46	6	2	—	—	235
September	186	3	61	7	—	—	—	237
October	203	4	55	8	2	1	3	336
November	187	18	51	8	—	1	—	265
December	194	13	62	4	—	1	—	274
Totals	2,179	269	706	92	8	10	15	3,279

COMPLAINTS RECEIVED AT FIRE PREVENTION DIVISION — 1956

Month	Telephone	Counter	Letter				Total
			Public	Health	Building	Miscellaneous	
January.....	57	6	6	.....	1	2	72
February.....	42	1	1	2	.....	6	52
March.....	43	1	4	.....	1	3	52
April.....	78	6	10	6	.....	5	105
May.....	75	6	13	9	.....	18	121
June.....	63	5	7	6	.....	7	88
July.....	44	5	3	1	.....	1	54
August.....	46	1	7	2	4	6	66
September.....	48	2	4	3	.....	3	60
October.....	60	7	8	1	.....	5	81
November.....	50	2	5	3	.....	5	65
December.....	53	2	.....	2	3	2	62
Totals.....	659	44	68	35	9	63	878

ANALYSIS OF FIRES
IN BUILDINGS
AND CAUSES OF FIRES

ANALYSIS OF FIRES IN BUILDINGS — 1956

Construction of Buildings	
Fire-resistive	259
Second-class	1,219
Third-class	864
Other types	17
Total	2,359
Point of Origin	
Basement	483
First floor	750
Second floor	402
Third floor	267
Above third	188
Outside	322
Total	2,412
Extent of Fire	
Confined to point of origin	1,579
Confined to buildings	807
Extended to other buildings	73
Total	2,459

Causes of Fires in Buildings — 1956

Chimney, soot burning	10
Defective chimney	34
Sparks from chimney at roof	24
Rubbish near heater	8
Defectively installed heater	59
Hot ashes	8
Fuel oil burner	213
Careless smoking	990
Children with matches	236
Other careless use of matches	17
Defective wiring	118
Electric appliances and motors	227
Flammable liquids near fire	8
Kerosene lamps and stoves	2
Grease food on stove	39
Clothes, furniture near fire	11
Spontaneous ignition	46
Fireworks	1
Thawing water pipes	3
Sparks from machine	29
City gas and appliances	14
Miscellaneous known causes	81
Malicious mischief	54
Incendiary or suspicious	73
Unknown	156
Total	2,461

Causes of Outdoor Fires — 1956

Rubbish	2,148
Dump	66
Brush or grass	2,006
Other outdoor	961
Marine	11
Automobile	704
Total	5,896
Rescues (emergency calls)	3,547
Out of city calls	116