



Fire Department

January 7, 2024 Select Board Presentation



National Fire Incident Reporting Statistics

2023

2024

<u>Incident Type</u>	<u>Occurrence</u>
• Fire/Explosion	107
• Overpressure Ruptures	3
• Rescue Calls	2611
• Hazardous Conditions	106
• Service Calls	480
• Good Intent	304
• False Calls	351
• Severe Weather	14
• Special Type/Complaint	7
Total Alarms	3985

<u>Incident Type</u>	<u>Occurrence</u>
• Fire/Explosion	117
• Overpressure Ruptures	25
• Rescue Calls	2899
• Hazardous Conditions	93
• Service Calls	439
• Good Intent	340
• False Calls	408
• Severe Weather	7
• Special Type/Complaint	16
Total Alarms	4344

Response Totals Per Apparatus

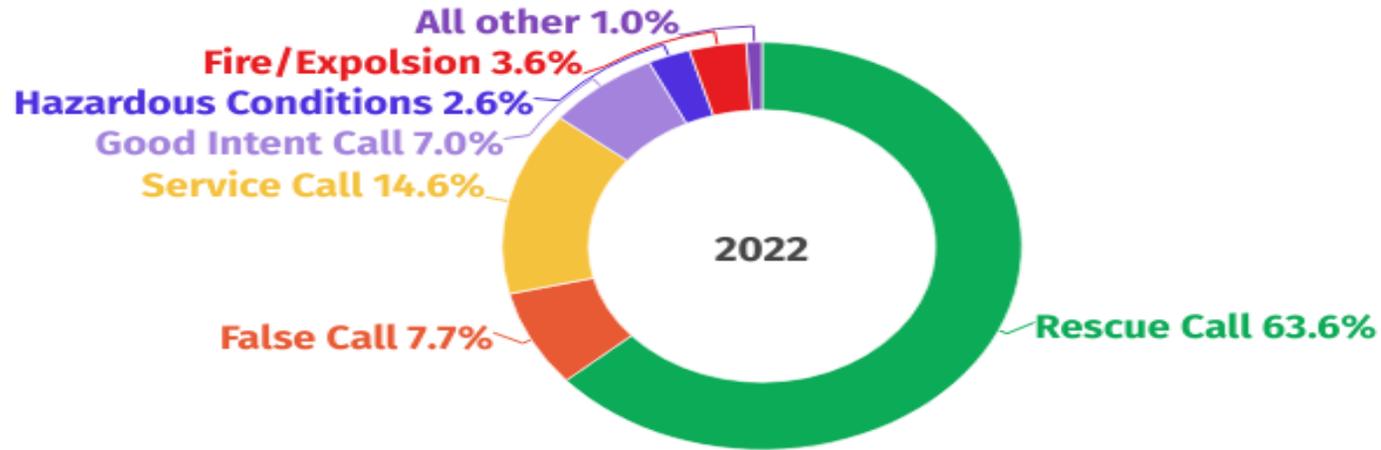
<u>Company</u>	<u>Number of Responses</u>
Engine-1 (5/18/24)	1394
Engine-2	984
Engine-3	877
Engine-4 (2/21/2024)	1297
Ladder-1	811
Engine-6 (borrowed)	62
Car-2	2137
Other	83
Mutual Aid	102
TOTAL RESPONSES	7747



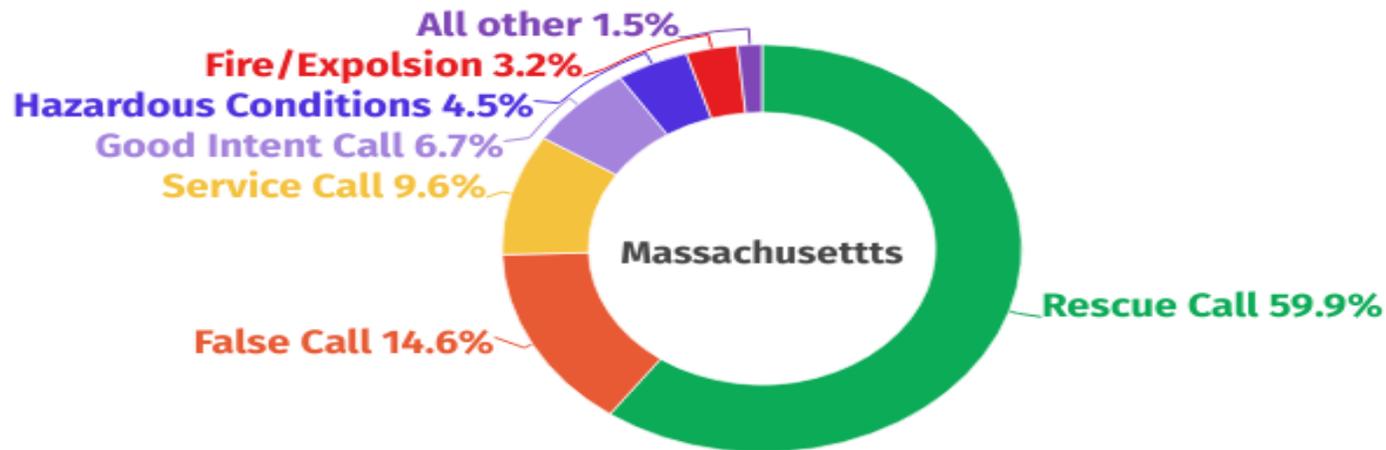


Stoneham Incident Comparison vs. Massachusetts

Stoneham Fire Department



Massachusetts Fire Data



10 Lindenwood Rd. 2nd Alarm- Group 4

3/5/2024



105 Marble St. 2nd Alarm with Rescue 11/14/2024

Time Line

2:13:21 Dispatch receiving fire alarm and call reporting a kitchen fire

2:15:12 Companies depart station and dispatch makes notification of a person trapped in the 3rd floor unit

2:16:30 Ladder ordered to the "Delta" side to rescue occupant from 3rd floor

2:18:07 Engine-1 reports "Heavy smoke on the 3rd floor"

2:17:26 "EMS to Alpha side for victim".

2:19:07 Victim states there is "no one else in the fire apartment"

2:19:18 Ambulance on scene

2:21:21 "Occupant from unit 12 has been rescued"

****6 Minutes from leaving station person rescued****



36 Gould St 2nd Alarm

11/15/2024 (3rd Building Fire within 15 hours, Group 1)



39 Tamarock Terrace 2nd Alarm-Group 1

12/22/2024



FY 2026 Budgetary Goals & Requests

Reorganization of Fire Departments Structure

- Request to replace **Deputy Chief Position** (vacant since 2004)-\$160,000
- Promote 4 Firefighters to **Lieutenant** (Cost of \$15,642 per promotion)

Staffing

- Request to Increase shifts by 1 firefighter each (Hire 4).. (\$60,000 starting FF salary x 4)
- Shift Average in 2024 was **8.27** FF's per shift (**8.51** 2023)(**8.63** in 2022)
- Last staffing increases were done in 2016 due to public out cry and again in 2018 with help assistance from a FEMA SAFER Grant. This additional staffing has provided the ability to achieve multiple simultaneous fire ground operations such as search and rescue while conducting extinguishment. However, our current minimum staffing level is very lean, it doesn't leave any room for error, does not meet standards, and lacks proper company supervision and management.

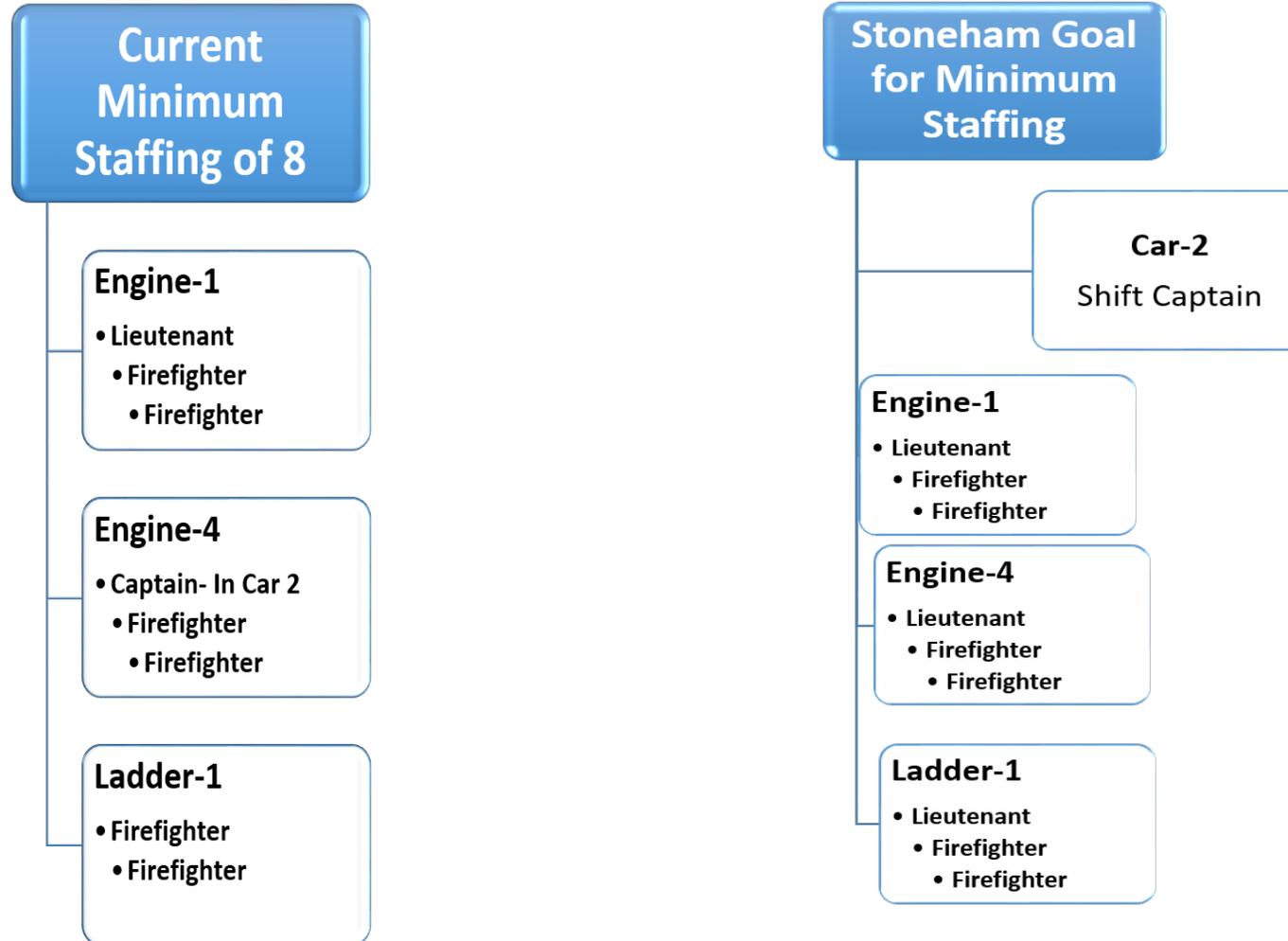
Community Staffing Comparison

Community	POP 2020	Fire Based EMS	Assistant Chief/Dep Chief	Dep Chief Shift Command	Captains	Lieutenants	FF's	Total Dept Staffing
North Reading	15,554	Yes	1	0	4	0	16	22 FF/5 Call
Stoneham	23,244	No	0	0	5	5	32	43
Wilmington	23,349	Yes	1	0	4	6	38	48
Winchester	22,970	Yes	1	0	5	9	36	51
Reading	25,518	Yes	1	0	5	8	36	51
Melrose	29,817	Yes	Negotiated 2024	0	7	8	33	51
Danvers	28,087	No	1	0	4	13	33	52
Wakefield	27,090	No	1	0	5	12	36	55
Saugus	28,619	No	1	0	8	11	38	59
Watertown	35,329	Yes	1	4	8	16	58	88

Budget Comparisons

Community	Population 2020	FY 25 Total Budget	Total Department Staffing
North Reading	15,554	\$4,282,955	22 Full Time/ 5 Call
Stoneham	23,244	\$4,515,419	43
Wilmington	23,349	\$5,509,484	48
Danvers	28,087	\$6,129,115	52
Melrose	29,817	\$6,276,130	51
Reading	25,518	\$6,390,732	51
Saugus	28,619	\$6,975,742	59
Wakefield	27,090	\$7,178,454	55
Winchester	22,970	\$7,293,673	51
Watertown	35,329	\$13,766,375	88

Staffing Flow Chart



Engine-1

\$836,000

Today's cost is \$1,200,000 and 4 year delivery time

Engine-4

\$865,000 (ARPA)



Grants Awarded in 2024

FEMA AFG GRANT

- Town Portion= \$12,967
- FEMA Portion= \$129,671
- Total \$142,638
- Purchased 5 Automated Chest Compression Devices for each of the apparatus
- Have already been put to use in successfully restoring a patients pulse

Other Grants

- DFS Equipment Grant for \$18,999
- DFS SAFE Grant for student and senior education \$8100
- MIAA Grant \$10,000
- MEMA EMPG Grant \$5100
- Dennis Leary FF's Grant \$9020

Armstrong Ambulance started contract with Stoneham on 7/1/2024

- Two ambulances P/B Model
- Increased amount of mid level managers and supervisors available to Stoneham
- Faster dispatch times
- Back up ambulances are provided almost seamlessly when needed.
- Great fit for Stoneham
- Improved working relationship with Public Safety



Thank You!

