



Town of North Branford Fire Department Executive Summary of Activity

**FY
14-15**

The Town of North Branford Fire Department responded to 1,941 alarms in Fiscal Year 2014-15. This represents a 6.9% increase from FY 2013-14. The number of emergency medical incidents during this period was 1,521 representing 78.36% of the fire departments response. A summary of incident types the Nbfd responded to during FY14 -15 is captured below.

Incident Type	Number	Percentage
Fire	39	2.00%
Overpressure/Rupture	1	.05%
Rescue & EMS	1,521	78.36%
Hazardous Condition	61	3.14%
Service Call	87	4.48%
Good Intent	89	4.58%
False Alarm & False Call	140	7.21%
Severe Weather	3	.15%
Total	1,941	100%

The North Branford Fire Department provided or received mutual aid from the following partner departments during FY 2014-15: Branford (6), East Haven (24), Guilford (2), New Haven (7), North Haven (7), Wallingford (22), North Madison (1) and Durham (14). Mutual aid covers fire and EMS response. During this period there were three (3) fire related incidents that resulted in significant property loss. These were 60 Berncliff Drive on 12/25/2014 (\$10,000), 9 Countryside Circle on 03/25/2015 (\$100,000) and 2121 Maple Road on 06/30/2015 (\$25,000). The estimated fire loss was \$135,000. Moreover, there were 20 fires involving structures, 8 vehicle fires and 11 outside fires during FY 14-15. A breakdown in apparatus response follows.

Apparatus Designation	Number of Response
Medic 4	1325
Medic/Ambulance 44	81
Engine 1	177
Engine 2	130
Engine 3	52
Engine Tanker 11	40
Engine Tanker 22	39
Tower 1	39
Rescue 1	546
Rescue 2	181
Rescue 3	104
Rescue 11	122
Rescue 22	75
Brush 1	16
Brush 2	10
Brush 3	4

When considering the value of any fire department, one must focus on the dollar value saved and lost which is directly related to suppression activities. Our community has very effective fire prevention and inspection programs which are carried out by a part-time Fire Marshal and Deputy Fire Marshal; it is the property owners that should be proud of our accomplishments. Considering the value of personal property involved in fire \$50,114,000, the dollar loss associated with 27 fires totaled \$235,700 (0.47%). Thus, the fire department saved \$49,878,700 (99.53%) of the involved property.

According to the Department's information management system (Firehouse Software and Nexgen), incidents occurring by the day of week were: Sunday, 273 (14.06%), Monday, 288 (14.83%), Tuesday, 287 (14.78%), Wednesday, 287 (14.78%), Thursday, 253 (13.03%), Friday, 257 (13.24%) and Saturday, 296 (15.24%). The busiest time periods were from 9:00 am to 8:00 pm and the departments average response time was 6:03 minutes.

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As the primary EMS provider for the Town of North Branford, members of the fire department answered 1,521 calls for rescue and emergency medical service. A summary of EMS incidents are: medical, 883 (55.53%) and trauma, 282 (17.74%) of which 903 calls required intervention by paramedics. Nbfd responded to 99 (6.5%) motor vehicle accidents and 1 (.07%) technical rescue. There were 1038 transports (71%), 130 (8.89%) cancelled calls, 133 no transports (9.1%) and the Medic Unit responded to 409 (27.98%) incidents as the first responder as per emergency medical dispatch (EMD) protocol. Since the inception of paramedic service in this town, we have witnessed firsthand the benefits of rapid ALS intervention through the return of spontaneous circulation on a number of our patients. According to statistics, this community has a 14% survival rate for witnessed cardiac arrests; this is 4% higher compared to the national average.

The North Branford Fire Department is a member of the Region 2 Emergency Support Function 10, New Haven Area Special Hazards Team. The department operates under OSHA 29 CFR 1910.120 as a hazmat operational responder and in compliance with NFPA 1001 for professional competencies. During this period there were 26 (1.7%) incidents involving hazardous materials.

Furthermore, during the fiscal year five (5) members completed Firefighter 1 and eight (8) members successfully passed Firefighter II certification as part of a combined training program with North Haven FD. Firefighter Michael Fraenza of Company 1 attended the Connecticut Fire Academy's 16-week Recruit Training Program. Also, as part of in-service training, a number of personnel were qualified as apparatus pump and aerial operators.

During FY 2014-15 the department continued with its apparatus replacement program with the remounting of Ambulance 44 as well as ordered a new 3000 gallon tanker to be assigned to Station 3. We also replaced our single gas carbon monoxide monitors and 4-gas detectors. A number of members were issued new structural firefighting protective clothing while gloves, boots and hoods were also issued.

North Branford Fire Department personnel respond to all types of hazardous incidents 24-hours a day. Members leave their families at the sound of the "alarm tones" not knowing what lies ahead. They participate in training sessions each Monday evening, attend company meetings, community events and perform stand by duties during extraordinary weather events. Many attend formal training classes through regional and state fire schools as well as maintain EMS certifications by completing refresher training programs. During FY 2014-15, 129 members of the Department volunteered approximately 86,471 hours for this town; a cost savings of at least \$2.1 million dollars to the community.

In closing, I would personally like to thank the members of the Town Council, Town Manager, Honorable Board of Fire Commissioners, the men and women of the North Branford Fire Department, the Office of the Fire Marshal, members of the Fire Police Unit, the Ladies Auxiliary of each Company, employees of Vintech Management Services and most importantly the Company Officers and Chief's staff for all their hard that makes the Nbfd a leader in Connecticut's professional volunteer fire service.

Respectfully Submitted,

William Seward, III

Fire Chief William Seward, III

31 July 2015

Date