

# Fire Departments and Emergency Medical Services in Connecticut

**2017/FY2017-2020/FY2020**



Compiled by



Bruce Kling

Last Updated: 1/6/22

**Fire and Emergency Medical Services in Connecticut**

**Fire and Emergency Medical Services in Connecticut  
Copyright Notice:  
Copyright 2010-2022 klingreport.com. All rights reserved.**

# INTRODUCTION

Connecticut towns utilize different types of fire departments: career, call, volunteer, and combination departments. Career fire departments employ their personnel on a full-time basis and receive regular compensation. Call fire departments receive nominal benefits and are paid when called out. Volunteer fire departments receive no compensation. A combination department usually has a limited number of personnel as they use full and part-time staff that is augmented with a call force. Generally, career departments will be more expensive than combination departments, which will be more expensive than call departments, which will be more expensive than volunteer departments. Career departments are also known as full-time departments. Some fire departments are full-time by day but call by night and/or on weekends.

There are almost 29,800 fire departments in the United States of which only about 15% are full-time departments<sup>1</sup> but protect almost 2/3rds of the population. Not knowing how many full-time departments there were in Connecticut, I did a little research and put the information in this document. According to the State's Commission on Fire Prevention and Control, there are a total of 315 fire departments in Connecticut which includes local, state, federal, tribal, and industrial fire departments. The State's Statewide Communication Interoperability Plan shows 248 local fire departments and 14 other fire departments (industrial, tribal, and federal), the US Fire Administration lists 246 fire departments, and CFIRS lists 238 fire departments. Based on the research I have done, there appears to be 256 local fire departments but if one includes the fire companies that make up some of the "unified" departments then that number grows to 306 local fire departments. So, that may explain the different totals in the various documents. Of the local fire departments, only about twenty (20) fire departments in Connecticut that are true full-time departments (use full-time personnel exclusively). The other "full-time" fire departments are combination departments.

Connecticut has 169 incorporated municipalities of which 21 are cities.

- Connecticut allows towns to adopt a city form of government without the need to re-incorporate as a city. The city of Groton is such a town though it is not counted as one of the 21 cities by the State.
- There are only three States nationwide with no unincorporated towns and two of the States are in New England: Connecticut and Rhode Island.
- Connecticut has a form of government unique in the New England States and that is a borough. A borough is an incorporated section of a town and is subordinate to the town government to which it belongs. There are eight boroughs in Connecticut: Bantam (Litchfield), Danielson (Killingly), Fenwick (Old Saybrook), Jewett City (Griswold), Litchfield (Litchfield), Newtown (Newtown), Stonington (Stonington), and Woodmont (Milford). Naugatuck is a consolidated town/borough. Five of the eight boroughs (Bantam, Danielson, Litchfield, Newtown, and Stonington) provide fire services to its residents.

The National Fire Protection Association (NFPA) developed a standard, known as NFPA 1710, to guide full-time fire departments on the minimum number of personnel needed for safe and effective firefighting. To provide EMS care (including transport), the State of Connecticut and NFPA 1710 requires at a minimum 2 personnel. With the majority of the call volume increasingly becoming EMS related, I choose two (2) in-house EMTs and/or firefighters to be the minimum staffing level as the requirement for a fire department to be deemed capable of providing immediate coverage.

Two represents the minimum number of personnel to respond to an EMS call not to a structure fire. The Occupational Safety and Health Administration (OSHA) 29 CFR 1910.134(g)(4) defines a "2-in/2-out" rule for fighting interior structure fires. Responding to a structure fire with less than four firefighters prevents the first responding unit from complying with OSHA's "2-in/2-out" standard, and places the lives of those firefighters

---

<sup>1</sup> U.S. Fire Department Profile Through 2015. April 2017. Hylton J.G. Haynes and Gary P. Stein.

## **Fire and Emergency Medical Services in Connecticut**

in jeopardy. Whether the towns listed in this document comply with this regulation is not known nor is that the purpose of this document.

The coverage information is provided in three tables. The first table lists those fire departments that provide immediate coverage 24/7. The second table lists those fire departments that provide immediate coverage for some portion of the day. All provide immediate coverage during the weekday because of the difficulty getting call firefighters to respond during the day. The coverage end time varies anywhere from 4PM to midnight. Each table lists the town, its last known population and coverage area for land (excludes water), who dispatches the fire department, the budget numbers for fire and ambulance/EMS, ambulance revenue, staffing information, and call volume.

The third table lists those fire departments that provide 24/7 coverage but it is not immediate coverage as there is no staff in-house when the call first comes in. In other words, it lists the call and volunteer fire departments. NFPA 1720 guides volunteer fire departments on the minimum number of personnel needed for safe and effective firefighting.

While this document will not provide staffing information for the call/volunteer departments, it should be noted that the number of people able to participate as firefighters has dropped significantly in many towns for several reasons: time demands, increased training requirements, increase in call volume requiring more time commitments, changes in sociological conditions, fire leadership problems, and increasing use of combination departments<sup>2</sup>. As a result, many volunteer or on-call fire departments are starting to hire two daytime firefighters (Ashford, Gales Ferry, Hebron, Ledyard, Suffield, and Willington) as this is considered to be the time period of greatest need. This can be seen here in Connecticut as several towns have done this over the last few years. In order to handle the increase in paperwork and inspections, some departments have hired a daytime firefighter (Barkhamstead, Montville, New Hartford, and Winsted).

The State of Connecticut General Statutes (Section 7-301: Establishment of fire department) allow for a municipality to either establish a municipal fire department by ordinance or to enter into agreements with volunteer fire companies. Although a municipality may provide the majority of the fire operations budget, the two are independent legal entities – each free to end their relationship with the other, if desired. As municipalities add career staff to volunteer departments, this gets a little blurred because the career personnel are municipal employees while the fire department may be a private entity. This document describes three “types” of fire departments in Connecticut: municipal fire departments, fire departments in fire districts, and private fire department corporations. The State of Connecticut requires by law that every municipality provide fire and emergency services to its residents. Many of the towns work cooperatively with the volunteer fire and ambulance services to meet the mandates of the law. Keep in mind, though, that all these combinations and permutations have evolved from what was once essentially an all volunteer fire fighting force.

### **Municipal Fire Departments**

A municipal fire department is part of a city or town funded by the city’s or town’s general fund budget which is paid for primarily through property taxes.

This is a list of career municipal fire departments that are assisted by volunteer fire companies:

- Branford has a municipal career fire department assisted by four volunteer fire companies (Indian Neck Pine Orchard Fire Company, M.P. Rice Hose Fire Company, Short Beach Hook & Ladder Company, and Stony Creek Fire Company). The fire department is governed by a Fire Commission and the incident data is reported to CFIRS as one department.
- Danbury is a municipal career fire department assisted by twelve volunteer fire companies. Danbury owns the stations occupied by the following volunteer fire companies but the fire companies own the apparatus: Citizens Hose Company, Independent Hose Company, Phoenix Hose Company, Padanaram Hose Company, Water Witch Hose Company, Wooster Hose Company. The other volunteer fire

---

<sup>2</sup> "Retention and Recruitment in the Volunteer Fire Service: Problems and Solutions", December 1998

### **Fire and Emergency Medical Services in Connecticut**

companies own the stations: Beckerle Hose Company, Beaver Brook Fire Company, Germantown Fire Company, King Street Fire Company, Mill Plain Fire Company, and Miry Brook Fire Company.

- East Haven has a municipal career fire department assisted by four private volunteer fire companies (Foxon Fire Company 3, Bradford Manor Hose Company 4, Riverside Fire Co 6, and East Haven Volunteer Company 1). There are at least three other volunteer fire companies that have disbanded (Cosey Beach Hose Company #2 (1911-1939), West End VFD #3 (1921), and Foxon Park Hose Co #5 (1926-1941)). The volunteer fire companies take their direction from the municipal fire chief and the town funds their operating expenses. The incident data is recorded in CFIRS as one department since it is a “unified” fire department.
- Fairfield as a municipal career fire department assisted by two private volunteer fire departments (Southport fire department and Stratfield VFD). The Stratfield VFD is involved in rescue and EMS activity but not fire suppression. The volunteer fire departments take their direction from the municipal fire chief and the town owns all the fire stations and fire apparatus. The incident data is recorded in CFIRS as one department since it is a “unified” fire department.
- Greenwich has a municipal career fire department assisted by six private volunteer fire companies (Amogerone Fire Company, Byram VFD, Cos Cob VFC, Glenville VFC, Round Hill VFC, and Sound Beach VFD). Only the Round Hill VFC owns their station. All other stations are owned by the town along with most of the fire apparatus. The volunteer fire companies take their direction from the municipal fire chief and the town funds the majority of their operating expenses. The incident data is recorded in CFIRS as one department since it is a “unified” fire department. The fire department provides rescue services but not EMS services as the police provide first responder services.
- The Hamden Fire Department has a municipal career fire department assisted by three volunteer fire companies (Mix District, Mt Carmel, and Dunbar Hill VFC) which own their own fire stations and receive rent for them from the town. There are five other volunteer fire companies that have disbanded (Highwood Hook & Ladder, Humphrey Company #2, Whitneyville VFC #3, Centerville VFC #4, Merritt Street VFC #6, and West Woods VFC #9) and at that time, turned over or sold their fire stations to the town. All fire apparatus is town-owned. One volunteer fire company, Humphrey, is active today but only as a social organization. There is a fire commission but its role was significantly reduced with the charter change back in the 1960s and the fire chief now is responsible for the day-to-day operations of the fire department. The municipal career department and the volunteer departments are seen as one “unified” department and the incident data is reported to CFIRS as one department.
- The Meriden Fire Department has a municipal career fire department assisted by the South Meriden Volunteer Fire Department. The Meriden Fire Department was formed back in 1873 and was organized from the various fire companies that existed at the time: Charter Oak Engine Company #1, Washington Hose Company #2, Parker Hose Engine Company #3, Wilcox Hose Company #4, and Ever Ready Hook & Ladder Company.
- The Milford fire department has a municipal career fire department and five volunteer fire companies (Woodmont Engine Co #5 (1897), Point Beach Engine Co #6 (1905), Fort Trumbull Beach Co #2 (1909), Devon Hose VFD (1910) and Myrtle Beach Co #2 (1912)). Four of the five volunteer companies are mostly social organizations today since the volunteer fire companies stopped being called back in 1983. The Artic Engine Co #1 (1838) disbanded in 1983.
- The North Haven Fire Department has a municipal career fire department assisted by three volunteer fire companies (Montowese Company #2, West Ridge Company # 3, and Northeast Company # 4). Each Volunteer Fire Company has its own fire station and captain who reports directly to the town fire chief. The operational expenses of the volunteer fire companies are paid for by the town.
- Torrington has a municipal career fire department that provides coverage for the entire city and it is assisted by three private volunteer fire companies (Burrville, Drakeville, and Tarringford). The fire companies operate under the direction of the municipal department. Each volunteer fire company is

### **Fire and Emergency Medical Services in Connecticut**

located in a geographic district and each owns their own station and fire apparatus though the city does contribute to the purchases of fire apparatus. Each volunteer fire company also receives a subsidy from the city toward its operational expenses. The fire department and volunteer fire companies provide rescue services to the city. There is on-going discussion on how to combine the municipal and volunteer companies into one department.

There are municipal fire departments that are not assisted by any volunteer departments:

- Bridgeport, Bristol, East Hartford, Hartford, New Britain, New Canaan, New Haven, New London, Stratford, and Waterbury are career municipal departments with no call or volunteer firefighters.
  - At one time, New London had eight volunteer fire companies (Niagara Engine Co 1, Nameaug Engine Co 2, W B Thomas Hose Co 3, F.L. Allen H&L Co, Konomoc Hose Co 4, C.L. Ockford Hose Co 5. Co, Pequot Engine Co 6, and Northwest Hose Co 7). However, these volunteer companies either disbanded or exist as social organizations today.
- Easton, Guilford, Meriden, Montville, Naugatuck, New Canaan, New Haven, Ridgefield, Southington, Suffield, West Hartford, Westport, and Wilton are combination fire departments with career and call firefighters.
- Colchester and Mansfield are also combination fire departments with career and volunteer firefighters.
- Rocky Hill is a volunteer department with no career firefighters though they have a full-time mechanic, administrative assistant, and fire marshal.

There have been a few fire departments which became municipal fire departments, primarily due to the merging of the volunteer fire departments into one municipal fire department.

- In 2005, the Mansfield Volunteer Fire Company and the Eagleville Fire Department merged into the Mansfield Fire Department.
- In 2004, the Cheshire Fire Department became a municipal town department.
- In 2003, the Farmington Volunteer Fire Department, the Tunxis Hose Company, and the East Farmington Volunteer Fire Department were merged into a town-wide fire department.
- In 1996, the Canton Volunteer Fire Company, Collinsville Volunteer Fire Department, and the North Canton Volunteer Fire Association were merged into a municipal fire department, the Canton Volunteer Fire and EMS Department.
- In 1991, the Hayden Station VFC, Poquonock VFC, Wilson VFC, and Windsor VFC were merged into the Windsor Volunteer Fire Department.
- In 1981, the Ball Pond Fire Company, Fire Company A, and the Squantz Engine Company merged into a municipal fire department, the New Fairfield Volunteer Fire Department.
- In 1980, the Vernon Fire District and the Rockville Fire Department merged into a municipal fire department, the Vernon Fire Department.
- In 1943, the three independent fire departments (Naubuc Fire Department, the South Glastonbury VFD and the East Glastonbury VFD were merged into a municipal fire department, the Glastonbury Fire Department.
- In 1928, the Hotchkissville fire company and the Orenaug Fire Company merged into a municipal fire department, the Woodbury Volunteer Fire Department.
- In 1897, the West Side Co #1, Center Hose Co #2, Orford Hose Co #3, School St Co #4, and Charter Oak Co #5 were merged into one fire department, the South Manchester Fire Department. It became a town department in 1956 when it became the Manchester Fire-Rescue-EMS Department.

In addition, these fire departments are considered to be municipal departments though they are private volunteer organizations.

### Fire and Emergency Medical Services in Connecticut

- Andover has one volunteer fire department and the majority of its funding comes from the town. The town owns the fire station and fire apparatus and provides insurance on both. There is a private Fire Association but it is a civic/social organization that does fundraisers to benefit the community.
- The Ansonia fire department is a municipal volunteer fire department consisting of five fire companies: Charter Hose Co., Eagle Hose Co., Fountain Hose Co., Hilltop Hose Co., and Webster Hose Co. Each fire company has their own chief and one becomes the high chief of the Ansonia Fire Department and the other four become the Assistant Chiefs. The position of high chief is a 2 yr. term and it rotates between all five fire companies. The fire department is overseen by a fire commission and the incident data is reported to CFIRS as one department.
- Berlin has four volunteer fire departments, the Berlin Volunteer Fire Department, the East Berlin Volunteer Fire Department, the South Kensington Volunteer Fire Department, and Kensington Fire Rescue. However, based on the town charter, they are viewed as four fire companies under a single fire department and the fire department is treated as a municipal fire department. The fire companies own three of the stations and the town owns the fourth. The town owns the equipment.
- Bethlehem has one volunteer fire department. The Bethlehem Fire Association is a private, non-profit organization which does fundraisers and provides special services to the fire department. While the town has not officially designated the fire department to be the agent for the town for fire services, it is considered to be a municipal department since the town fully funds its operating and capital budgets. The town owns the fire station and fire apparatus. The fire and police departments provide a first responder service.
- Bolton has one fire department and it is a municipal volunteer department. The town owns the fire station and fire apparatus.
- Burlington has one fire department and it is a municipal volunteer department. There is a private, non-profit arm to the fire department but that is a civic/social organization that does fundraisers to benefit the community. The headquarters station is owned by the town but the other three stations are owned by the private corporation. The town owns most of the fire apparatus (brush truck and quads owned by the private corporation).
- The Derby fire department is a municipal volunteer fire department consisting of four companies (East End Hose (formed in 1950), Hotchkiss Hose (formed 1830), Paugussett Hook and Ladder (formed in 1915), and Storm Engine(formed 1851)). Three other fire companies have disbanded: Derby Fire Company, Pequot Fire Company, and R.M. Bassett Hook and Ladder Company. Each fire company is a private organization with its own chief. One of the chiefs becomes the high chief of the Fire Department and the other three become the Assistant Chiefs. The position of chief is a 2-year term rotated between all four fire companies. The city of Derby owns the fire stations, fire apparatus, and equipment. While the ambulance is a separate group providing rescue and EMS services, it works under the direction of the Derby fire department.
- East Haddam has one fire department and it is a private corporation but the career fire fighters are municipal employees. The fire department is contracted to provide fire protection to the town in return for the town fully funding the department and providing each fire fighter with a pension. The town owns the fire station and fire apparatus. The fire department provides rescue services but not EMS services as a first responder as that is provided by the private ambulance service.
- East Hampton has one fire department and it is a municipal department through local ordinance though it is an all volunteer fire department governed by a fire commission. The town owns the fire station and fire apparatus. EMS services are provided by the police as first responders and then the ambulance association. However, the fire department just attained first responder status so they too are now providing EMS services.
- East Lyme has two fire departments, Flanders fire department and Niantic fire department. Each resides in their own geographic fire district. They both respond to an incident call so they are viewed as one



### **Fire and Emergency Medical Services in Connecticut**

fire department and the incident data is reported as one department, the East Lyme fire department. The town owns the fire stations and the fire apparatus.

- Easton has a municipal fire department that is assisted by a private, volunteer fire company. The volunteer fire company owns the fire station but the town owns the fire apparatus. The town rents the fire station from the fire company to house the career staff. The fire commission oversees the career fire fighters. The chief and assistant chief are elected by both the volunteers and the career staff.
- Glastonbury has a municipal volunteer fire department consisting of four fire companies. However, there is just one fire chief and the fire companies are simply located in different geographic districts but are not independent entities. The town owns the fire stations and the fire apparatus.
- Lisbon has one fire department. It is a volunteer department but the town considers it to be a municipal department since it funds the fire operations. The ambulance operations are self funded through the ambulance fees collected. The town owns the fire station and the majority of the fire apparatus.
- Middlefield has one fire department and it is a municipal volunteer department. The town owns the fire station and fire apparatus. While the fire department is a private, non-profit corporation, it is a civic/social organization that does fundraisers to benefit the community.
- Oxford has one “unified” fire department that is really three fire companies. The Oxford Center Fire Company, Quaker Farms Fire Company, and Riverside Fire Company are semi-autonomous fire departments but the town owns the fire stations and fire apparatus. Each has their own chief but each chief is part of the Board of Fire Chiefs and the Board then elects the chief of the fire department with the other two becoming the Asst Chiefs. Therefore, they function collectively as one department, the incident data is recorded in CFIRS as one department.
- Plainville has one fire department and it is a municipal department. The Plainville Fire company is a private, non-profit group that is a social organization that does fundraisers to benefit the community through scholarships and sponsoring sport teams. The fire department provides rescue services but not EMS services as the police provide first responder services.
- Seymour has one fire department that is comprised two fire companies that is overseen by a fire commission. Each fire company elects their own officers but the fire commission appoints two fire chiefs to each fire company. One becomes the high chief of the Seymour Fire Department and the other three become the Assistant Chiefs. The position of high chief is a 1 yr. term and it rotates between the two fire companies. The incident data is reported to CFIRS as one department. The town owns the fire stations, fire apparatus, and equipment. The fire commission is composed of two members from each fire company and one member appointed by the BOS. The private fire companies are a civic/social organization as they are not involved in the running of the fire department.
- The Shelton fire department is a municipal volunteer fire department consisting of four fire companies: Echo Hose Hook & Ladder Co., Huntington Fire Co., Pine Rock Park Fire Co., and White Hills Fire Co. They are overseen by a Fire Commission with one member of the commission coming from each fire company plus one from the town.
- Somers has one fire department in which the volunteer fire department is considered a private corporation but the career fire fighters are municipal employees. The town owns the fire station and the fire apparatus.
- South Windsor has a municipal volunteer fire department as the town funds its operating and capital expenses. The town owns the fire station and fire apparatus. The fire department provides rescue services but not EMS services.
- Tolland has one fire department in which the volunteer fire department is considered a private corporation but the career fire fighters are municipal employees. The town owns the fire stations and the town owns the majority of the fire apparatus and equipment.

### **Fire and Emergency Medical Services in Connecticut**

- Vernon has a municipal volunteer fire department. They have six stations which are owned by the town.
- Wallingford has a municipal career fire department which is assisted by three private volunteer fire companies (North Farms VFC, Yalesville VFC, and East Wallingford Fire Department). The volunteer fire companies take their direction from the municipal fire chief and the town funds the majority of their operating expenses. The incident data is recorded in CFIRS as one department since it is a “unified” fire department
- The Waterford fire department is comprised of five private fire companies: Cohanzie Fire Company, Goshen Fire Company, Jordan Fire Company, Oswegatchie Fire Company, and Quaker Hill Fire Company. Each fire company has its own chief and function together as the “unified” Waterford fire department under the direction of the fire commission. Therefore, the incident data is recorded in CFIRS as if they were one department. The town provides the majority of the funding to each of the fire companies and owns the fire stations and fire apparatus.
- Wethersfield has a municipal volunteer fire department. The town owns the fire stations and fire apparatus. There is a private Wethersfield Volunteer Fire Association but it is a civic/social organization that does fundraisers to benefit the community.
- Windsor Locks has a municipal volunteer fire department. The fire department provides EMS services as it has supplemental first responder status. The police department is the designated first responder.
- Winsted is a city within the town of Winchester. There is one municipal fire department comprised of five fire companies, Union Hose Co., Deluge Hose Co., Niagara Engine Co, Cascade Engine Co, and Tower Ladder Co.
- Woodbridge has one volunteer fire department and it is considered to be a town department. As such, the town owns the fire station and the fire apparatus.

For a list of the fire departments described above and when they were established, please refer to Appendix B.

### **Fire Districts**

A district is a quasi-municipal corporation. It is an independent governmental entity that exists separately from the municipality in which it resides. They are usually created for specific purposes such as fire, water, lighting, sewer, etc. As such, they have their own taxing authority. Usually, district taxes are included in the property tax bill put out by the municipality and the municipality passes the district taxes on to the district. However, some districts have their own tax collector and those district residents receive two property tax bills, one from the town and one from the district.

There are several municipalities that do not have a fire department. Instead, they have one or more fire districts with each district providing its own fire service. While the other New England States have fire districts, they are far more prevalent in Connecticut and Rhode Island. However, not all fire districts exist to provide fire services. For example, Windsor has two fire districts but they exist to provide trash collection not fire services and Berlin has two fire districts but they provide water not fire services.

Towns with a single fire district providing fire services to the entire town are Barkhamsted, Cromwell, Pomfret, Simsbury, and Sterling. Note that these fire districts may provide more than just fire services. For example, Cromwell and Simsbury fire district provide water services in addition to fire services.

- The Barkhamsted fire district operates three fire departments: Barkhamsted East, Pleasant Valley, and Riverton.
- The Cromwell fire district operates one fire department, the Cromwell Fire Department
- The Pomfret fire district operates one fire department, the Pomfret Fire Department

### Fire and Emergency Medical Services in Connecticut

- The Lakeville fire district in Salisbury was dissolved at the end of fiscal year 2008.
- The Simsbury fire district operates one fire department, the Simsbury VFD. The Tariffville VFC disbanded in 1983.
- The Sterling fire district operates two fire departments: the Oneco and Sterling VFD

Ellington and East Windsor have a fire district providing fire services but they do not raise taxes to pay for their fire department. Instead, the town pays for the fire department.

Towns with multiple fire districts providing fire services to the town include Bloomfield, Enfield, Groton, Killingly, Manchester, Middletown, New Hartford, Plainfield, Putnam, Redding, Stamford, Stonington, Trumbull, and West Haven.

- Bloomfield has two fire districts – Bloomfield and Blue Hills.
- Enfield has five fire districts – Enfield, Hazardville, North Thompsonville, Shaker Pine, Thompsonville.
- Groton has nine fire districts of which seven provide fire services – Center Groton, Groton City, Mystic, Long Point, Noank, Old Mystic, and Poquonnock. Groton City provides fire services to the West Pleasant Valley fire district and Noank provides fire services to the Mumford Cove fire district. In addition, a portion of Groton is served by a Department of Defense Fire Department, (Navy Sub Base), while two businesses, Pfizer Pharmaceutical and the Electric Boat Division of General Dynamics, maintain their own fire departments. The Navy Sub Base, Pfizer and Electric Boat Fire Departments are mutual aid response agencies for Groton's nine fire districts
- Killingly has eight fire districts of which six provide fire services – Attawaugan, Danielson, Dayville, East Killingly, South Killingly, and Willamsville. Danielson provides fire service to the Orient Heights fire district and Atwood Hose (Plainfield) provides fire service to Dyer Manor.
- Manchester has two fire districts – Manchester and Manchester 8<sup>th</sup>. The Manchester fire department is a town department and services 2/3rds of the town. Manchester 8<sup>th</sup> fire district covers the north and northwestern parts of the town. Each district has taxing authority to pay for their fire department.
- Middletown has three fire districts – Middletown, South, and Westfield. The Middletown Fire Department has the authority under the town charter to maintain the Fire Service for the whole town. The Westfield and South fire districts have their own taxing authority for their districts. The Middletown Fire department only taxes people within the area that is not covered by the two other districts.
- New Hartford has three fire districts: New Hartford Village fire district (District 1), South End fire district (District 4), and Pine Meadow fire district (District 3), each with their own taxing authority.
- Plainfield has four fire districts – Moosup, Plainfield, Plainfield Central Village, and Wauregan with the latter operating the Atwood fire department and the other three operating departments of the same name.
- Putnam has three fire districts – East Putnam, West Putnam, and a Special Service District which is covered by the Putnam Fire Department. The Putnam Fire department is also contracted to provide fire service to the West Putnam Fire District.
- Redding has three fire districts: Georgetown, Redding #1, and Redding #2.
- Stamford has six fire districts: Belltown, Glenbrook, Long Ridge, Springdale, Stamford, and Turn of the River. The Stamford (or City) fire district contains the career fire department and is city operated. The other five are volunteer fire departments. There is currently a proposal to merge the volunteer departments into one volunteer department and a single taxing district. Several volunteer fire companies have disbanded: Rippowam Engine Co#1 (1844-1867), Gulf Stream Eng #2 (1845-1883), Stamford Relief H&L (1862-1886), Rippowam Hose Co #1 (1860-1867).

### **Fire and Emergency Medical Services in Connecticut**

- Stonington has nine fire districts of which six have their own fire department: Mystic, Pawcatuck, Borough of Stonington, Quiambaug, Old Mystic, and Wequetequock. The Stonington, Wamphassuc and Lord's Point fire districts contract with the Borough of Stonington fire district to provide fire service to their districts. The Mason's Island Fire District contracts with the Mystic Fire District to provide fire services to its district.
- Trumbull has three fire districts – Long Hill, Nichols, and Trumbull Center. The Trumbull Center Fire District contracts fire services to a private fire company, namely the Trumbull Volunteer fire Company who elects a chief. The District owns the buildings (with a special caveat since the land was previously owned by the Fire Company) and the District pays for the apparatus, insurance and equipment. Similarly, the Long Hill Fire District contracts with the Long Hill Volunteer Fire Company who elects a chief. The Nichols Fire District is its own fire service entity and they appoint the Chief and officers.
- West Haven has three fire districts – Allingtown, West Haven, and West Shore.

Note that Mystic and Old Mystic are fire districts within villages of the same name. Parts of each fire district lie within both Groton and Stonington which is why they show up as fire districts in both towns.

The City of Norwalk was formed in 1913 by the consolidation of Norwalk, South Norwalk, East Norwalk, and Rowayton. In forming the consolidated City of Norwalk, vestiges of the old municipalities were kept around in the form of taxing districts. The Norwalk fire department services all of Norwalk except Rowayton (the 6<sup>th</sup> Taxing District). The Norwalk fire department exists in its own fire district and funds just the fire department. The Rowayton fire department is funded out of the 6<sup>th</sup> taxing district which funds all services provided in that district.

The city of Norwich has a career fire department in a city district which levies a tax to pay for the career fire department. Norwich also has five volunteer fire departments in a town district which levies a tax to pay for the volunteer fire departments. Each department operates cooperatively but independently. The city owns the career fire station and two of the fire volunteer fire stations. While three stations are owned by the volunteer fire departments, the town funds the operational and maintenance of these stations. The city owns all functional fire apparatus of all the fire departments. The city of Norwich was consolidated with the town of Norwich in 1952 which is why the municipal department is in the consolidated city district.

Please note that a number of volunteer fire companies have disbanded: Eagle Hand Engine #1 (1867-1870), Hickory Hose #2 (1867-1868), Blackstone Hose Co #1 (1868-1903), Neptune Hose Co #5 (1846-1903), Niagara Hose Co #2 (1815-1903), Wauregan H&L Co #1 (1958-1905), Norwich Hose #4 (1872-1906), Independence Hose #6 (1872-1906), Williams M Williams Hose Co #3 (1867-1908)

Windham has two districts but they are not considered fire districts per se. The Willimantic Fire Department is a full-time department and is part of the Business Service District which was created to provide police and fire services to a geographic area. The three volunteer fire departments (North Windham, South Windham, and Windham Center) are part of the 1<sup>st</sup> taxing district which was created to fund the three volunteer departments plus the libraries. Each department has its own fire chief. The Windham Green VFC came into existence in 1821 but disbanded in 1850.

### **Private Fire Department Organizations**

Connecticut has many municipalities that get their fire services from private fire departments, many of which are non-profit volunteer organizations. Nationally, 75% of all municipalities rely on volunteer fire fighters as the first line of defense in an emergency. While the fire department may be a private organization, money is usually requested from the town to help defray its operating expenses. Many of these fire departments have contractual obligations with the town requiring them to submit budget requests to the Town Manager, Town Council, Board of Finance, Board of Selectman or Fire Commission. Therefore, they are considered by the State to be municipal departments and shows up as such in the State's SCIP.

### **Fire and Emergency Medical Services in Connecticut**

Some of the private fire departments are part of a fire district just mentioned. However, this section will discuss only those private departments that are not part of a fire district. Generally, these private organizations have volunteer departments each with their own chief. Unless otherwise indicated, the town provides the majority of the funding of the fire department.

**Towns owning the fire station(s) and most, if not all, of the fire apparatus are:** Ashford, Beacon Falls, Bethany, Bethel, Canaan (Falls Village), Colebrook, Columbia, Cornwall, Deep River, Durham, East Granby, Ellington, Franklin, Hampton, Hebron, Kent, Killingsworth, Lebanon, Litchfield, Lyme, Middlebury, Morris, Norfolk, Old Lyme, Old Saybrook, Prospect, Roxbury, Salem, Sherman, Thomaston, Washington, Watertown, Westbrook, Woodstock.

- Ashford, Bethany, Lebanon, Middlebury do not fund the ambulance service as that is self funded by the ambulance fees and donations. The Bethany Fire Association owns the ambulances and fly-car.
- Bethel has two fire departments, Bethel and Stony Hill. They are in geographic districts not in a fire district with taxing authority. Each has its own chief and reports their own incident data. The town funds the fire operations but the ambulance operations are self-funded through ambulance fees.
- Canaan has one fire department, Falls Village Fire Dept) and it is a private, non-profit corporation.
- Colebrook has two fire departments (Colebrook Center Fire Dept. and Forge Fire Company) and both are private, non-profit volunteer corporations. While the town owns the two fire stations, both the town and the fire departments each own some of the fire apparatus. The town insures the stations and fire apparatus.
- Cornwall has one fire department that is comprised of two fire houses, the Cornwall VFD and Cornwall Bridge VFD. The ambulance is purchased by the fire department through fundraisers and then sold to the town so it is covered through its vehicle insurance fleet.
- The Ellington VFD is a private, non-profit corporation while the Crystal Lake Fire Department is part of a Fire District. Though the fire district has taxing authority, it does not do so. Therefore, both departments receive a subsidy from the town that covers the majority of their operational expenses.
- Litchfield has four fire departments but the incident data is reported as one fire department.
- The Salem Fire company turned over all its assets to the town around 2000 and in return, the town leases the station to the Salem Fire company. The Gardner Lake Fire company owns its fire station.. Both departments respond to all incidents together and train together so the CFIRS is reported as if they are one department.
- Woodstock has three fire departments (Bungay, Muddy Brook, and Woodstock) with each located in a geographic fire district not a taxing fire district. Bungay Fire Brigade provides dive team staff and equipment, extrication, tactical rescue (ropes, swift water, etc) and non-transport EMS response (also known as R1). Muddy Brook provides heavy rescue, extrication, and non-transport EMS response.

**Fire department owning the fire station(s) and the fire apparatus are:** Bridgewater, Brookfield, Brooklyn, Chester, Eastford, Granby, Hartland, North Canaan, Sharon, and Thompson.

- The Bridgewater fire department's fire and EMS operations are not funded by the town due to the fire department's very successful county fair.
- Brookfield has one fire department comprised of two fire companies, the Brookfield Volunteer Fire Company and the Candlewood Fire Company. They each own their own station and equipment.
- Brooklyn has two independent fire departments, the East Brooklyn Fire Department and the Mortlake Fire Company. They each own their own station and fire apparatus. They submit their budgets to the Fire Commission.

### Fire and Emergency Medical Services in Connecticut

- Chester contracts with the Chester Hose Company to provide fire protection and ambulance service to the town.
- In Granby, everything is deeded over to the town if the fire department discontinues its operations.
- Hartland has two fire departments, East Hartland Fire Department and West Hartland Fire Department, which are private organizations. Each has their own chief and owns their own station and fire apparatus.
- North Canaan has one volunteer fire department, the Canaan fire department. (not to be confused with Canaan CT which has the Falls Village Fire Department). Each year the town “donates” monies to the fire department toward their equipment fund and this is how the department is able to purchase fire apparatus.
- Thompson has five volunteer fire departments that are in geographic districts (but not a fire district). Each owns their own fire station and fire apparatus.

**Fire department owning the fire station(s) but the town owning the fire apparatus are:** Baltic, Bozrah, Canterbury, Darien, Easton, Goshen, Griswold, Harwinton, Madison, Montville, North Branford, North Stonington, Preston, Warren, Willington, and Wolcott.

- Canterbury partially funds the EMS operations with the rest coming from ambulance fees.
- Darien has three (3) fire companies that are in geographic districts (no fire districts). When there is a fire during the day, all three departments respond due to a shortage in volunteers.
- The town of Griswold took over the funding of the AA Young fire department from the Borough of Jewett City when it went into receivership in 1995. While the town now funds both the Griswold VFD and the AA Young VFD, each department is still a separate entity from the town. The town owns the fire apparatus in both fire departments. However, the borough of Jewett City still owns the AA Young fire station and the Griswold VFD owns the fire station.
- Harwinton has two fire departments which operate as a single unit because both departments respond to an emergency call under a single incident commander.
- Madison has two semi-autonomous fire companies with each fire company owning their own fire station.
- Montville has four fire companies: Montville Fire Company, Mohegan Fire Company, Oakdale Fire Company, and Chesterfield Fire Company. The town funds the fire operations but the ambulance operations are self-funded through fundraisers and ambulance fees.
- North Branford has three private fire companies and each fire company owns their station which then rents it back to the town. The ambulance is separate from the fire department and is a municipal service.
- Stonington Borough Fire department was comprised of three fire companies: Neptune Engine Company, Steamers Engine Company, and Pioneer Hook and Ladder Company. In 2014, the Stonington Borough Volunteer Fire Department as formed from the merge of the Neptune Fire Company, Steamers Fire Company, and the Pioneer Hook and Ladder Company.
- Preston has two private, non-profit fire departments: Preston City fire department and the Poquetanuck fire department. The Poquetanuck fire department also provides ambulance service to the entire town.
- Warren has one private, non-profit fire department. The town owns the fire apparatus and leases them to the fire department for a nominal fee and pays for the insurance on the station and vehicles. The fire department pays for all other expenses associated with the fire station.
- Willington has two private fire departments. Each fire department owns their own stations but the town pays the mortgage. In return for the funding of the fire departments, the town receives the revenues

### **Fire and Emergency Medical Services in Connecticut**

from the ambulance service which is provided by the Willington Fire Department. The CFIRS incident data is reported as if they are one “unified” department since both departments respond to all incidents.

- Wolcott has three non-profit volunteer fire companies but the incident data is recorded as if they are one department. Each fire company owns their own station but the town holds the mortgage and each fire company pays the mortgage back to the town.

**Towns owning the fire station(s) but the fire department owning the fire apparatus are:** Chaplin, Essex, Orange and Scotland.

- Chaplin owns the fire station but insures the fire station and the fire apparatus as part of their vehicle fleet insurance.
- Essex owns and insures the fire apparatus while the town owns and insures the fire station.

**Towns and fire department owning some of the fire stations but the town owning the fire apparatus are:** Avon, Ledyard, Marlborough, Monroe, Newtown, and Weston.

- Avon owns three of the fire stations and the fire department owns the fourth fire station. The police department provides first responder services and the fire department provides supplemental first responder service.
- Ledyard has two fire departments (Gales Ferry Fire Company and Ledyard Fire Company) each residing in their own village or geographic district. Gales Ferry owns its own fire station and leases it back to the town so they can store fire apparatus in the station. The town owns the Ledyard Emergency Services Building housing both the Ledyard Fire Company and Ledyard EMS. Both fire departments are supplemental first responders.
- Marlborough has two fire departments. The town owns the fire apparatus and one of the fire stations with the fire department owning the other fire station.
- Monroe has three fire departments (Monroe, Stepney, and Stevenson) that are located in geographic districts. There are six stations of which the town owns three. All three departments respond to fires in the town of Monroe from 0600-1800 hours Monday-Friday due to manpower requirements.
- Newtown has five (5) fire companies (Dodgingtown, Botsford, Hawleyville, Newtown Hook & Ladder, and Sandy Hook) in geographic districts and all are overseen by a Fire Commission. While the town owns half the equipment in all the fire departments, the stations are owned by the individual fire departments with the exception of Newtown Hook and Ladder station which is owned by the town.
- Weston owns and maintains the headquarters fire station while the fire department owns station 2. The town funds only the fire operations as the EMS operation is self-funded through ambulance fees and donations.

**Towns and fire department owning some of the fire stations but the fire department owning the fire apparatus are:** Clinton, East Windsor, and Stafford.

- Clinton shares ownership of the stations with the fire department.
- East Windsor has two fire departments. The Warehouse Point Fire District has its own fire department and while it has taxing authority, it does not do so and so, the town funds the fire department. The Broad Brook Fire department is a quasi municipal fire department funded by the town. The Broad Brook fire department station and fire apparatus is owned by the town while the Warehouse Point fire station and equipment is owned by the fire district.
- Stafford has two private, volunteer fire departments – the Staffordville and West Stafford fire departments. The town owns the West Stafford and Stafford Springs fire stations but the Staffordville Fire Department owns its fire station. While the fire departments own their own fire apparatus, they get

### **Fire and Emergency Medical Services in Connecticut**

transferred to the town if the fire department were to fold. This happened a few years ago when the Stafford Springs fire department ceased to exist. Mineral Springs Fire Engine Company (est. 1844), Furnance Village Fire Engine Company (est. 1851), Staffordville Fire Engine Company (est. 1851), Whispering Pines FD, Stafford Springs VFD (disbanded in 2000).

Bethany, East Hampton, Killingsworth, Middlefield, North Branford, North Canaan (fire only), Old Lyme, Old Saybrook, Sharon, Sherman, and Westbrook fund a pension for its fire department volunteers. Note that this is by no means a complete list.

The State allows municipalities to provide a tax abatement program up to \$1000 for fire and EMS volunteers based on meeting certain criteria. The following towns have adopted this tax abatement program but it is by no means a complete list:

- Bloomfield, Bridgewater, Brookfield, Columbia, East Hampton, Middlefield, North Branford, North Canaan (EMS only), Old Lyme, Old Saybrook, Seymour, Sherman, Suffield, Westbrook, and Windsor.

#### **Get more info on these volunteer fire companies...**

- New Milford has three (3) fire companies with each fire company owning their own fire station. The New Milford Fire Association is in its own taxing district.
- Plymouth, Salisbury, Union. Plymouth has three fire companies: Terryville, Fall Mountain, and Plymouth Fire Company.

### **Fire Budgets**

Connecticut does not have a uniform chart of accounts for budgeting. Therefore, municipalities are free to use any format for internal financial reporting such as for budgeting or cost accounting. As such, most municipalities employ it as an accounting based budget rather than a full-cost budget based on department. For example, a municipality may roll up life insurance, disability insurance, workers comp, unemployment insurance, and property & liability insurance as well as employee benefits (medical insurance – health and dental) into a fringe benefits account and legal fees can be rolled up into the legal services account which are all part of the General Government budget

Full-cost budgeting has all costs allocated to each department so it is clear what it costs to run that department. As such, a full-cost budget for the fire department has wages, benefits, insurance, legal fees, utilities, fuel, and equipment repairs in its departmental operating budget. I am keeping capital budget (including debt service) separate.

All municipalities (but not fire districts) are required to file a copy of their Adopted budget with the State. Most municipalities do not include employee benefits, insurance costs, and pension costs in a departmental budget but in separate accounts. In fact, the only municipalities that I am aware of that do a full-cost operating budget are Berlin, Bridgeport, and the various fire districts. Some fire departments include hydrant costs in their budget, most do not.

### **Ambulance Service**

In Connecticut, EMS services are coordinated through the State's Department of Health, Office of Emergency Medical Services. The Public Health Code section "Office of Emergency Medical Services" (19a-179) defines BLS and ALS staffing and ambulance transport requirements.

Fire departments in Connecticut that provide EMS transport services do so mostly at the basic life support (BLS) level. Hospitals and commercial carriers play a big role in providing paramedic services. It is difficult for a small town to provide paramedic service on its own because it cannot provide enough on-the-job training for their skills to stay "fresh". Therefore, several towns and/or hospitals have banded together to provide regional paramedic intercepts.



### Fire and Emergency Medical Services in Connecticut

- Housatonic Valley Paramedic Intercept Program has seven towns (Bridgewater, Kent, New Milford, Roxbury, Sherman, Warren, and Washington) in the New Milford area contracting with Campion to provide a paramedic intercept.
- Johnson Hospital provides a regional paramedic intercept service to the towns of Somers, Stafford, and Union. The hospital contracts this service to Ambulance Service of Manchester.
- Lawrence and Memorial Hospital provides a regional paramedic intercept service to the towns of East Lyme, Groton, Ledyard, New London, North Stonington, Stonington, and Waterford.
- Middlesex Hospital provides a regional paramedic intercept services to the towns of Colchester, East Haddam, East Hampton, Hebron, and Marlborough out of the Marlborough Medical Center; another regional paramedic service to the towns of Chester, Clinton, Deep River, Essex, Killingworth, Old Lyme, Old Saybrook, and Westbrook out of Shoreline Medical Center; and a regional paramedic intercept service to the towns of Cromwell, Durham, Middlefield, and Middletown out of Middlesex Hospital in Middletown.
- Northeastern Connecticut Council of Government contracts with K-B Ambulance to provide a 24/7 paramedic intercept service to the towns it services: Brooklyn, Eastford, Killingly, Plainfield, Pomfret, Putnam, Sterling, Thompson, and Woodstock through Day Kimball Hospital.
- Rockville Hospital provides a regional paramedic intercept service to the towns of Ellington, Tolland, and Vernon. The hospital contracts this service to AMR.
- UCONN fire department contracts with the towns of Avon, Canton, and Farmington to provide a regional paramedic intercept program.
- Valley EMS provides paramedic intercepts to Ansonia, Derby, Oxford, Seymour, and Shelton.
- Windham Hospital provides a paramedic to the surrounding towns of Chaplin, Columbia, Coventry, Hampton, Lebanon, Scotland, Willington, and Windham.
- Winsted Health Center Regional Paramedic Intercept Program has six towns (Barkhamsted, Colebrook, Hartland, New Hartford, Norfolk, and Winchester) in the Winsted area contracting with Campion to provide a paramedic intercept.

Other towns provide paramedic services by hiring in-house paramedics from hospitals or EMS agencies. The advantage is that the town simply pays the ambulance service for the paramedic and the ambulance service deals with the payroll, benefits, and liability.

- Bethel and Redding have hired an in-house paramedic for their regional paramedic service from Western Connecticut Health System with costs shared between Bethel and Redding but licensed through the police department.
- Bloomfield has hired in-house paramedics from AMR.
- Brookfield has hired an in-house paramedic from Vintech.
- Burlington has hired an in-house paramedic from Bristol EMS.
- Naugatuck, Southbury, and Wolcott have hired in-house paramedics from Campion Ambulance.
- Mansfield serves as a satellite location for the Windham Hospital regional paramedic program. This means that there is an in-house paramedic in the Mansfield central station who responds to calls in Mansfield or the participating regional towns.
- New Canaan and Westport have hired an in-house paramedic from Norwalk Hospital. Wilton and Weston have created the Wilton-Weston ALS Association by which the two towns have funded an in-house paramedic to provide ALS services. This in-house paramedic was hired from Norwalk Hospital.
- Newtown and Trumbull have hired an in-house paramedic from Danbury Ambulance Service.

Just as volunteer fire departments have experienced significant decreases in volunteers, volunteer ambulance services have had similar experiences. The NY Times ran an article “Sounding the Siren for Volunteer Drivers”

### Fire and Emergency Medical Services in Connecticut

in October 2001 indicating that the lack of volunteers is due to (1) significant training time; (2) yearly recertification; (3) fewer employers being willing to let employees leave; and (4) increases in call volume requiring more time commitments. As a result, many volunteer ambulance service providers are starting to hire daytime personnel as this is considered to be the time period of greatest need. This staffing is provided through temporary agencies or by hiring an in-house person from a private firm.

- Champion ambulance provides staffing to Southbury.
- Danbury Hospital provides staffing to New Fairfield.
- Emergency Resource Management provides staffing to Granby, Haddam, Monroe, New Hartford, Seymour, Southbury, and Stony Hill.
- Vintech provides staffing to Canton, Coventry, Derby, Georgetown, Glastonbury, Harwinton, Litchfield, Morris, Mortlake Fire Company, New Milford, North Branford, North Canaan, Thomaston, and Winsted.
  - Woodstock ambulance has a paid ambulance crew from Vintech 6AM to 6PM during the weekday. The rest of the time, the ambulance is staffed by volunteers responding from their home.

This model is gaining popularity because the agency takes care of scheduling and training, and has its own insurance which is very appealing to a volunteer ambulance service provider.

There are quite a few non-profit ambulance providers. They rely on volunteers who put in hundreds of hours to get certified and retraining. The ambulances have equipment laden with mandated safety gear and must be meticulously maintained. When they respond to a call, they may receive a small stipend. It is clear that these volunteers do not do what they do for money but have a passion for providing this service to their community.

The ambulance member fees, patient receipts, and paramedic intercepts are a significant revenue source. The fees and patient receipts are revenue deposited in either the General Fund or into a special reserve fund. Ultimately, both mechanisms are used to reduce taxes in some form. For example, ambulance fees for Manchester go into a special reserve fund, which is then used to fund the ambulance/EMS budget for the following year.

- The Cornwall VFD provides a free BLS service to its residents. There are no patient fees charged.
- In 1978, the Wallington municipal ambulance service was merged into the Wallington fire department.

For a list of the ambulance agencies described above and when they were established, please refer to Appendix C. Please note I was not very successful in determining when a particular fire department began offering ambulance service.

### Estimating Ambulance Service Costs

For towns that don't break out the cost of their ambulance and fire services separately due to having cross-trained personnel, how can one estimate the cost of the ambulance service? A generally accepted costing model on how to estimate the cost of EMS services for such a fire department has the following formula:

- A. Personnel Costs = average on-call time x average hourly labor rate x average number of personnel on the call x number of incidents prior year. (Hourly rate includes benefits)
- B. Vehicle = (Operating cost per mile x annual call miles) + annual cost for ambulance replacement.
- C. Supplies = Actual Cost of Medical Supplies per year + costs of billing service.
- D. Indirect Costs = 25% (A+B+C). 25% is used as a factor to address other benefits and training costs.

Several fire departments in the state use this formula in determining the fee to charge towns contracting for ambulance service. There is some merit to taking the formula in part A and multiplying it by the number of shifts but that is not considered part of the formula at this time.

## Staffing Levels

The National Institute of Standards and Technology published a report in 2010 entitled “Report on Residential Fireground Field Experiments”. This report found that a four person crew completed all tasks on the fireground 30% faster than a two person crew and 25% faster than a three person crew. Similar results were seen with laddering and ventilation. Interestingly, four person crews completed primary search and rescue operations 6% faster than three person crews but 30% faster than two person crews. Two person crews took almost a minute longer than three person crews to stretch a hose line and almost 90 seconds longer than four person crews. With this in mind, it might be interesting to see what the staffing levels are in Connecticut fire departments.

The first line in the staffing levels column shows full-time and on-call. Full-time personnel are career firefighters, chief officers, and any full-time civilians (i.e., executive secretary). The initial staffing levels in 2006/FY07 are shown and if there has been any change in staffing levels, it will be followed by an arrow (‘=>’) and then the new levels. The second line in the staffing levels column reflects the number of shifts using full-time personnel with the following exceptions:

The fourth line is the number of fire stations in the municipality or district.

Many career firefighters are trained for firefighting and for EMT duties. Emergency response has been consolidated into many fire departments such that the majority of the call volume for a fire department today is EMS-related not fire. In fact, over the last 20 years, the number of EMS responses has more than tripled while fires have decreased by almost 50%<sup>3</sup>. It is estimated that 66% of all fire department calls in 2011 were EMS-related<sup>4</sup>. As we have seen with the floods that Connecticut experienced a few years ago, fire departments are expected to respond to natural disasters. With the advent of 9/11, fire departments also are expected to respond to acts of terrorism. So, the role of a firefighter has changed dramatically from years ago. The fire department is also involved in fire prevention activities (such as public education and property inspections) and on-going training of its personnel which does not show up in the call volume data.

- The Barkhamsted fire district has one full-time firefighter providing weekday coverage. Nights and weekends are still on-call.
- Burlington has one EMT/paramedic in the station at all times for ambulance service.
- Colchester VFD provides weekday coverage and relies on volunteers to provide night time and weekend coverage.
- East Haddam has three career fire fighters providing weekday coverage only with nights and weekends covered by volunteers.
- The Enfield fire department staffs 2 stations with four career personnel at each station on weekdays. They staff the headquarters station weekends with a mix of career and part-time firefighters until midnight on Fridays and Saturdays, and during the day on Sunday.
- Gales Ferry fire department and the Ledyard fire department (both in Ledyard) are each staffed by two career personnel during the day and by volunteers nights and weekends.
- The Hazardville fire department staffs its station during the weekday with career firefighters. It staffs the station on Friday and Saturday night until midnight with career and part-time firefighters.
- The Hebron fire department staffs its station with two career fire firefighters during the weekday with nights/weekends being on-call/volunteer personnel.
- Montville has at least one career firefighter at each of their four stations to provide 24-hour coverage.

---

<sup>3</sup> Effective Fire Protection: A National Concern. A Study by the Insurance Service Office (ISO).

<sup>4</sup> Fire Loss in the United States During 2011. September 2012. Michael J. Karter, Jr.

### **Fire and Emergency Medical Services in Connecticut**

- The New Hartford Fire Department has one career firefighter during the weekday with nights and weekends being on-call personnel.
- The North Thompsonville fire department provides weekday coverage with career personnel and coverage Friday and Saturday evenings with part-time personnel.
- The Shaker Pines fire department staffs its station during weekdays only.
- Waterford has two career fire fighters at two stations and one career fire fighter at each of the other three stations during the day shift.
- The Willington fire department staffs its station with two career personnel during the weekdays and one during the weeknights.
- Winsted has one career firefighter during the day with nights and weekends being on-call.

The personnel and number of stations initially came from the Fire Department Census Survey found on the US Fire Administration website and were cross-referenced with information from the town web sites and/or town reports. The population numbers were taken from the US Census Bureau web site.

### **Shifts**

The third line is the shift schedule (for those departments that provide 24/7 immediate coverage). A department with three shifts typically employs a 24/48 shift. This means one day (24-hour) on followed by two days off with one Kelly day every third week. A department with four shifts typically works 42 hours per week and the work shift is employed in a variety of ways. A 24/72 shift means one day (24-hour) on followed by three days off. A 10/14 shift is employed in several ways:

- Two 10-hour days followed by two 14-hour nights followed by 4 days off. This is a normal 10/14 shift and is called 10/14 shift in the document.
- Two 10-hour days followed by 1 day off followed by two 14-hour nights followed by 3 days off. This is called a mod 10/14 shift in the document.
- Three 10-hour days followed by three days off followed by three nights on followed by three days off. This is called a 10/14, 3on/3off shift.
- One 10-hour day, one 14-hour night, one day off, one 10-hour day, one 14-hour night, 3 days off.

A 12-hour rotating shift employed as 2 days on followed by 2 days off then 3 days on followed by 2 days off then 2 days on followed by 3 days off. This is also known as a 12-hour modified 3-on/3-off shift. This allows a three-day weekend every two weeks and averages out to a 42-hour workweek.

### **Call Volume**

The calls for service (CFS) were taken from town reports, CAFR, town web sites, budget documents, and/or from the State Fire Marshal's office. Some of the EMS call volume numbers will be in green to indicate that these represent the private, non-profit ambulance service not the fire department.

- Litchfield County Dispatch, Tolland County Dispatch, and Quinebaug Valley Emergency Communications graciously provided dispatch information to fill in the information that was not obtainable through the State Fire Marshal reports and town reports.
- The Norwich fire departments incident data is taken from the budget document.
- The Glastonbury, Granby, Hartford, North Haven, Plymouth, Ridgefield, Stamford, Waterford, and Wilton fire department incident data is taken from the CAFR document and is fiscal year based.
- The West Hartford incident data is taken from the CAFR document but is calendar year based.

### **Fire and Emergency Medical Services in Connecticut**

- The East Granby, Greenwich, Hampton, Pomfret, Salisbury, Scotland, and Tolland fire department incident data is taken from the town reports. Greenwich and Tolland are fiscal year based while the rest are calendar year based.

When the fire department also provides ambulance service, I have taken the response data from the Office of Emergency Medical Services and added that to the incident data from CFIRS since the latter does not include ambulance responses in Connecticut.

- South Coventry responds to North Coventry for BLS transport. North Coventry responds to the same call as first responders. So, the EMS numbers for North and South Coventry combined will include the same calls.

The EMS call volume will be that of the fire department unless the numbers are in green. Any numbers in green represent the call volume of the ambulance provider not the fire department.

Keep in mind that the call volume does not reflect the call response time. For example, the call volume may go down by a few calls but the call response time may actually be higher. So, call volume alone is not necessarily the only indicator of measuring the “busyness” of a fire department. Another example is the number of EMS calls. While the number of EMS calls may represent 66% of all calls, it is important to remember that an EMS call typically requires on average about 45 minutes and two or three personnel. Fire calls frequently require most, if not all, on-duty personnel and take many hours to mitigate. When looking at it from this perspective, the number of hours spent performing EMS functions versus fire functions is more like 50% each.

Unfortunately, in at least one municipality, the officials looked at the call percentage and concluded that if the EMS service was privatized, it would reduce workload by 62% and hence, the fire department would not need as many personnel. Therefore, it cannot be stressed enough that call volume alone is not necessarily the only indicator of measuring the “busyness” of a fire department.

The EMS level options are Rescue services, First Responder (FR), and BLS ambulance transport (BLS).

### **Mutual Aid**

An issue of growing concern for some fire departments is the increase in the number of simultaneous calls. This is not an area that much attention has been paid to but it puts additional stresses on a department. When an incident or multiple simultaneous incidents occur such that the available local fire department resources are overwhelmed, then additional help is summoned from other nearby fire departments. When fire departments help each other in this fashion, it is called Mutual Aid. In fact, a recent survey conducted for ISO<sup>5</sup> indicates that over 50% of fire departments call on mutual aid to respond to initial alarms for a structure fire due to lack of responders.

In some communities, a fire department in an adjacent municipality can provide a quicker response than the local fire department. Typically, these fire departments enter into an Automatic Mutual Aid agreement. Automatic Aid provides for a fire department in another municipality to immediately respond to reported fires because it is closer, thus providing the quickest response of manpower and equipment to incidents, and allowing more of the municipality to remain protected at all times. In the same ISO Survey, over 60% indicated that neighboring departments responded due to Automatic Aid agreements.

Automatic Mutual Aid is set up as agreements between participating fire departments. Mutual Aid is set up as Run cards and clearly defines which fire departments are to respond to a fire when requested at different fire alarm levels.

Mutual Aid is covered under Title 28, Chapter 517a for fire in the General Statutes of Connecticut.

---

<sup>5</sup> Fire Chief's Opinion 2008. ISO, September 2008

## **Fire Dispatch**

One of the keys to limiting damage caused by fire is the response time. NFPA 1710 sets a goal for all fire departments to respond to a fire within 6 minutes. Response time is defined as the time from when a 911 call is first received to the time a fire truck arrives on scene. Part of this 6-minute window is 1 minute for dispatch time. Fire and ambulance agencies are dispatched from a dispatch center. Some people believe that all 911 calls go directly to their local dispatch center rather than to a central location. Basic 911 Service is an emergency telephone system that automatically connects 911 callers to a Public Safety Answering Point (PSAP). Enhanced-911 service does the same plus shows the caller's name, street address, and telephone number to the PSAP. This allows the PSAP to identify the caller's location automatically if the caller is unable to communicate this information verbally to the PSAP call taker.

All calls to 911 in Connecticut are routed to one of 107 PSAPs. Police and fire calls are immediately transferred to the appropriate local dispatch center. For medical emergencies, the appropriate EMS responder is called but the PSAP dispatcher stays on the line to provide appropriate emergency medical instructions while waiting for the responder to arrive.

A table showing the municipal call volume across the New England States can be found in Appendix A to see if there are any trends in EMS and/or fire calls across New England.

Of the 107 PSAP centers, six are fire-only regional dispatch centers: Colchester Emergency Communications, Litchfield County Dispatch, Northwest Public Safety, Tolland County Mutual Aid Fire Service, Quinebaug Valley Emergency Communications, and Valley Shore Emergency Communications. Groton operates the only consolidated (police-fire-EMS) Regional Dispatch Center in Connecticut. While Willimantic Fire Switchboard is primarily a fire-only regional dispatch center but it also dispatches for the Willimantic police department.

The remaining PSAP Centers may serve one or two communities, may or may not serve multiple emergency services (police-fire-EMS) and may or may not dispatch all of the emergency services within a given municipality. For example, Ledyard provides fire and EMS dispatch for the towns of Ledyard and Preston while police dispatch for both communities is the responsibility of the Connecticut State Police. Stonington provides dispatch services for the town's police department but fire and EMS dispatch are split between three dispatch centers – Stonington PD, Groton Emergency Communications and Westerly RI Dispatch.

The State of Connecticut is divided into 13 Coordinated Medical Emergency Dispatch (CMED) centers, which establishes radio contact between the ambulance and the hospital. This allows the EMT to talk with emergency personnel at the hospital to coordinate care (somewhat similar to what we saw with the TV show "Emergency" back in the early 1970s). The various CMEDs are connected together using MEDNET (a repeaterized radio system) and this is used to coordinate emergency medical resources for Mass Casualty Incidents. The CMED Centers also operate a satellite network MEDSAT, which is coordinated through the Connecticut Department of Public Health. This system links all of the hospitals, ambulance transport, the State Office of Emergency Management, all the CMED centers, and the Department of Public Health together.

## **Insurance Services Office (ISO)**

The Insurance Services Office, Inc. (ISO) has a system called the ISO Public Protection Classification program that rates a community's fire protection on a scale from 1 to 10 based on a department's fire suppression capability. This rating is used by insurance companies in part to set insurance premiums for property insurance.

A low ISO rating number means that the fire suppression capability is high. The rating is based on five factors: Proximity of hydrants, type of fire department (how many firefighters are available for the initial response and how quickly they can respond), and equipment, training, and dispatch time. For example, if there are no hydrants then the ISO rating number will likely fall toward the 8 to 10 range. Some insurance companies also take into account the distance a residence or business is from a fire station.

### **Fire and Emergency Medical Services in Connecticut**

Generally, a homeowner will see a drop in homeowners insurance when the ISO class rating drops below 8 because having a larger water supply does not help fight a residential fire. A business will see a drop in commercial insurance for each drop in the ISO class rating.

### **CAVEAT EMPTOR**

The information in this document came from various sources (town plans, town officials, and fire personnel) and the information was verified to the extent it was possible. Incident data came from town reports, CAFR documents, budget documents, State Fire Marshal CFIRS reports, Litchfield County Dispatch, Tolland County Dispatch, and Quinebaug Valley Emergency Communications. While I tried to be as accurate as possible, there is the possibility for errors. Hopefully, if there are any errors, someone will be kind enough to point them out to me.

Special thanks to Deputy Chief Meehan and Mr. Joseph Sastre for their valuable feedback on this document.

**Fire and Emergency Medical Services in Connecticut  
Change Summary**

FY07:

Easton hires four firefighters to provide 24/7 immediate coverage year round.  
New Britain hires ten firefighters.

FY12:

Stamford merges Volunteer Fire Departments (Belltown, Turn of River, Springdale, and Long Ridge) into the City Fire Department.

FY18:

Ledyard switched from Ledyard EMS to American Ambulance  
South Meriden VFD merged into the Meriden Career Fire Department

FY20:

Coventry VFA and North Coventry VFD merge into the municipal Coventry Fire-EMS Department.



Fire and Emergency Medical Services in Connecticut

# Fire Departments Providing 24/7 Immediate Coverage

Town	Pop/ Cover Area	PSAP	Dispatch	Staffing FT/Call	EMS Calls (17-20)	FD Calls (17-20)	FD EMS Level	Transport Agency	Paramedic Service
Branford	27,988 over 28.0 sq mi	Branford PD	Branford PD	29/45 4 groups of 6 24/72 shift 5 stations	4377 4315 4066 4168	5974 5395 5490 6055	FR, BLS, Medic	Branford FD	Branford FD
Bridgeport	147,216 over 19.4 sq mi	Bridgeport PSCC	Self- Dispatch	368/0 => 366/0 4 groups of 39 10/14, 3on/3off shift 9 stations	11,267 11,858 12,506 9,878	16,824 18,038 18,958 10,407	FR	AMR	AMR
Bristol	60,568 over 26.8 sq mi	Bristol PD	Bristol PD	92/0 => 88/0 4 groups of 20 10/14 shift 5 stations	No EMS Svc	2305 2504 2401 2449	PD FR	Bristol Hospital EMS	Bristol Hospital EMS
Danbury	83,654 over 44.3 sq mi	Western Connecticut 911 CC	Self- Dispatch	129/100 4 groups of 26 10/14, 3on/3off shift 16 stations*	10,718 11,043 10,585 9,728	21,322 22,369 21,559 20,210	FR, BLS, Medic	Danbury EMS	Danbury EMS
East Hartford	51,199 over 18.7 sq mi	East Hartford PD	East Hartford PD	136/0 4 groups of 30 24/72 shift 5 stations	6078 5809 5994 6588	10,402 10,500 10,670 10,207	FR, Medic	ASM	East Hartford FD
East Haven	29,121 over 13.4 sq mi	East Haven PD	Southwest RCC	48/35 4 groups of 11 10/14, 3on/3off shift 4 stations	4451 4315 4273 3698	5496 5395 5386 4623	FR, Medic	AMR	East Haven FD
Easton	7,616 over 28.6 sq mi	Easton PD	Easton PD	8/58 4 groups of 2 24/72 shift 1 station	462 457 559 551	513 546 571 503	PD FR, BLS	Easton Vol EMS	
Enfield - Thompsonville Fire District	8,580 over 2 sq mi	Enfield ECC	Enfield ECC	24/0 4 groups of 4 10/14 shift 1 station	7429 7325 7500 6917	2012 2012 2139 1389	PD FR Fd SFR	Enfield EMS	Enfield EMS
Fairfield	60,855 over 31.3 sq mi	Fairfield ECC	Fairfield ECC	96/0 => 98/0 4 groups of 23 10/14, 3on/3off shift 5 stations	5158 5230 4815 5891	8750 8955 9136 8129	FR	AMR	AMR
Greenwich	62,396 over 67.2 sq mi	Greenwich PD	Greenwich PD	107/40 4 groups of 20 24/72 shift 1 station	6454 6190 6566 6207	4052 4248 4094 3718	PD FR	Greenwich EMS	Greenwich EMS
Groton - Groton City Fire District	10,369 over 3.8 sq mi	Groton ECC	Groton ECC	17/20 3 groups of 5 24/48 shift 2 stations	5302 5613 5658 5164	1133 965 846 894	PD FR	Groton Ambulance	L&M Hosp Paramedic
Groton - Poquonnock Bridge Fire District	14,000 over 12.2 sq mi	Groton ECC	Groton ECC	29/44 4 groups of 6 24/72 shift 1 station	1317 1344 1280 971	1973 1924 1786 1599	FR	Groton amb, Mystic River Amb	L&M Hosp Paramedic
Guilford	22,417 over 49.7 sq mi	Guilford ECC	Guilford ECC	26/110 => 34/110 4 groups of 8 24/72 shift 5 stations	2058 2180 2097 2085	3851 3890 3893 3912	FR, BLS, Medic	Guildford FD	Guildford FD
Hamden	61,607 over 33.3 sq mi	Hamden Central Comm	Southwest RCC	103/50 4 groups of 23 10/14, 3on/3off shift 7 stations	6929 7721 7538 6442	9729 10,918 10,713 9,511	FR, Medic	AMR	Hamden FD

**Fire and Emergency Medical Services in Connecticut**

Town	Pop/ Cover Area	PSAP	Dispatch	Staffing FT/Call	EMS Calls (17-20)	FD Calls (17-20)	FD EMS Level	Transport Agency	Paramedic Service
Hartford	125,017 over 17.3 sq mi	Hartford PD	Hartford PD	369/0 => 381/0 4 groups of 86 24/72 shift 12 stations	20,174 21,454 20,487 20,273	28,140 30,656 31,593 29,290	FR	Aetna Amb, AMR (n)	Aetna Amb, AMR (n)
Manchester Fire District	58,211 over 6.4 sq mi	Manchester PD	Manchester PD	83/0 => 82/0 4 groups of 18 10/14 shift 5 stations	7109 7320 6779 6287	8842 9266 9036 8165	FR, Medic	ASM	Manchester FD
Mansfield	25,744 over 45.5 sq mi	Tolland County Dispatch	Tolland County Dispatch	20/60 => 19/60 4 groups of 4 12/12, 3on/3off shift 3 stations	1862 1835 1902 1500	2238 2270 2283 2404	Rescue, FR, Amb	Mansfield FD	Windham Hosp Paramedic
Meriden	60,456 over 24.1 sq mi	Meriden ECC	Self- Dispatch	98/32 4 groups of 21 10/14 shift 5 stations	5782 5495 5008 8372	9,420 9,142 9,036 11,722	Rescue, FR	Hunters Ambulance	Hunters Ambulance
Middletown – Middletown Central Fire District	18,000 over 5.3 sq mi	Middletown CCC	Middletown CCC	60/0 => 65/0 4 groups of 13 24/72 shift 1 station	2763 2731 2879 No Data	3955 4026 4280 No Data	Rescue, FR	Hunters Ambulance	Middlesex Hospital Paramedic
Middletown - South Fire District	14,000 over 21 sq mi	Middletown CCC	Middletown CCC	33/0 4 groups of 7 10/14, 3on/3off shift 1 station	1598 1666 1816 881	2291 2421 2590 1614	Rescue, FR	Hunters Ambulance	Middlesex Hospital Paramedic
Milford	53,137 over 26.1 sq mi	Milford PD	Self- Dispatch	133/0 4 groups of 27 10/14, 3on/3off shift 5 stations	4113 5119 5341 4950	8500 8042 8850 8250	Rescue, FR, Amb	Milford FD	Milford FD
Montville	19,713 over 44.2 sq mi	Montville ECC	Montville ECC	9/100 3 groups of 3 24/48 shift 4 stations	2350 2020 2161 1937	2795 2677 2818 2605	Rescue, FR, Amb	Provided by all 4 fire companies	Mohegan Tribal FD
Naugatuck	31,707 over 16.5 sq mi	Naugatuck PD	Naugatuck PD, VSECI (a)	41/5 4 groups of 8 9/15, 3on/3off shift 2 stations	No Data No Data No Data 3946	1263 1571 1765 1733	Rescue	Naugatuck Ambulance Corp	Naugatuck Ambulance Corp
New Britain	72,939 over 13.4 sq mi	New Britain ERC	New Britain ERC	135/0 => 159/0 4 groups of 36 6 stations	13,679 13,900 14,602 14,262	6240 7175 6687 6724	Rescue	New Britain EMS	New Britain EMS
New Canaan	20,194 over 22.5 sq mi	New Canaan PD	New Canaan PD (f), SWRCC (a)	25/35 4 groups of 6 24/72 shift 1 station	No Data No Data 1600 1535	1045 1143	Rescue, FR, Amb	New Canaan Ambulance Corps	In-house from Norwalk Hosp
New Haven	130,660 over 20.1 sq mi	New Haven ECC	Southwest RCC	337/0 4 groups of 75 10/14, 3on/3off 10 stations	20,440 20,886 19,770 26,746	25,512 26,036 32,025 32,397	Rescue, FR, Medic	AMR	New Haven FD
New London	27,545 over 10.8 sq mi	New London PD	New London PD	81/0 4 groups of 18 Mod 10/14 shift 3 stations	6196 6100 6234 5587	7356 7208 7312 6627	Rescue, FR, Amb	New London FD	L&M Hosp Paramedic
North Haven	23,939 over 21.1 sq mi	N Haven ECC	N Haven ECC	34/80 4 groups of 8 10/14, 3on/3off shift 4 stations	3134 3404 3613 3265	4440 4539 4552 4658	Rescue, FR, Medic	AMR	North Haven FD
Norwalk FD	87,776 over 36.3 sq mi	Norwalk PD	Norwalk PD	147/0 4 groups of 33 Mod 10/14 shift 6 stations	No Data No Data No Data 12,507	6159 6463 6262 6271	Rescue	Norwalk Hospital Assoc	Norwalk Hospital Assoc

**Fire and Emergency Medical Services in Connecticut**

Town	Pop/ Cover Area	PSAP	Dispatch	Staffing FT/Call	EMS Calls (17-20)	FD Calls (17-20)	FD EMS Level	Transport Agency	Paramedic Service
Norwich FD	40,347 over 29.5 sq mi	Norwich PD	Norwich PD	59/0 4 groups of 13 10/14, 3on/3off shift 2 stations	1707 1720 1723 1513	2398 2448 2409 2265	Rescue, FR	American Ambulance	American Ambulance
Ridgefield	25,164 over 35.0 sq mi	Ridgefield PD	Ridgefield PD	33/50 4 groups of 8/9 24h, 3on/3off shift 2 stations	2031 2108 2201 2000	3252 3213 3691 3371	Rescue, FR, Amb	Ridgefield FD	Danbury EMS
Southington	43,661 over 36.6 sq mi	Southington PD	Southington PD	33/80 4 groups of 7 24/72 shift 4 stations	694 738 749 590	2304 2311 2333 2334	Rescue	AMR	AMR
Stamford FD	126,456 over 52.1 sq mi	Stamford ECC	Stamford ECC	290/0 => 269/0 4 groups of 63 24/72 shift 6 stations	14,055 No Data 14,055 14,577	10,374 11,316 11,265 10,364	Rescue, FR	Stamford EMS	Stamford EMS
Stratford	52,112 over 19.9 sq mi	Stratford ECC	Stratford ECC	99/0 4 groups of 23 Mod. 10/14 shift 4 stations	7125 7128 7300 7988	5905 6342 6456 4386	Rescue, FR	Stratford EMS	Stratford EMS
Torrington	35,611 over 40.4 sq mi	Litchfield County Dispatch	Litchfield County Dispatch	62/36 4 groups of 13 10/14, 3on/3off shift 2 stations	No Data 668 585 813	2313 2217 2342 2282	Rescue	Campion Ambulance	Campion Ambulance
Wallingford	45,141 over 39.9 sq mi	Wallingford PD	Wallingford PD	68/70 4 groups of 15 10/14 shift 6 stations	5365 5350 5205 4498	6559 6650 6357 6384	Rescue, FR, Amb	Wallingford FD	Wallingford FD
Waterbury <sup>6</sup>	109,676 over 29.0 sq mi	Northwest PS ECC	Waterbury ECC	252/0 => 263/0 4 groups of 52 24/72 shift 10 stations	14,250 13,400 14,472 14,372	19,037 20,393 20,465 20,554	Rescue, FR	AMR, Campion Ambulance	AMR, Campion Ambulance
West Hartford	63,371 over 22.3 sq mi	West Hartford PD	West Hartford PD	93/0 4 groups of 21 12/12, 3on/3off shift 5 stations	6549 6234 6593 6285	9181 9056 9095 9243	Rescue, Medic	AMR	West Hartford FD
West Haven - West Haven Fire District	17,000 over 3.1 sq mi	W. Haven ERS Center	Southwest RCC	56/85 4 groups of 12 10/14, 3on/3off shift 4 stations	4462 4327 4288 4290	6250 6197 6118 6017	Rescue, FR, Medic	AMR	West Haven FD Medics
West Haven – Allingtown Fire District	15,000 over 3.3 sq mi	W. Haven ERS Center	Southwest RCC	25/? 4 groups of 5 24/72 shift 2 stations	1501 1479 1324 1209	2360 2378 2170 1834	Rescue, FR, Medic	AMR	Allington FD Medics
West Haven - West Shore Fire District	21,000 over 4.6 sq mi	W. Haven ERS Center	Southwest RCC	36/13 4 groups of 8 24/72 shift 2 stations	1629 1630 1640 1201	2456 2582 2588 1909	Rescue, FR, Medic	AMR	West Shore FD Medics
Westport	27,308 over 33.3 sq mi	Westport PD	Westport PD	73/9 4 groups of 16 24/48/24/96 shift 4 stations	2437 2472 2155 1898	3372 3988 3673 3799	Rescue	Westport EMS	In-house via Norwalk Hosp
Wilton	18,657 over 27.4 sq mi	Wilton PD	Wilton (f), SWRCC (a)	30/8 4 groups of 6 24/72 shift 2 stations	1367 1403 No Data 1347	1656 1669 1683 1749	Rescue, Amb	Wilton Ambulance Corps	In-house via Norwalk Hosp

**Fire and Emergency Medical Services in Connecticut**

<b>Town</b>	<b>Pop/ Cover Area</b>	<b>PSAP</b>	<b>Dispatch</b>	<b>Staffing FT/Call</b>	<b>EMS Calls (17-20)</b>	<b>FD Calls (17-20)</b>	<b>FD EMS Level</b>	<b>Transport Agency</b>	<b>Paramedic Service</b>
Windham – Willimantic Fire District	17,000 over 4.5 sq mi	Willimantic Switchboard	Willimantic Switchboard	30/0 4 groups of 7 10/14, 3on/3off shift 1 station	3573 3656 3571 3508	4485 4694 4513 4574	Rescue, FR, Amb	Willimantic FD	Windham Hospital Paramedic

Fire and Emergency Medical Services in Connecticut

## Combination Departments Providing Immediate Coverage by Day/On-call Nights (and/or Weekends)

Department	Pop/ Cover Area	PSAP	Dispatch	EMS Calls (18-20)	FD Calls (18-20)	Staffing FT/Call	FD EMS Level	BLS Transport	ALS
Ashford	4,281 in 38.8 sq mi	Tolland County Dispatch	Tolland County Dispatch	484 516 290	604 610 486	2/42 1 group of 2 2 stations	Rescue, Amb	Ashford VFD	Day Kimball Hospital Medic
Bloomfield - Blue Hills Fire District	7000 in 8.7 sq mi	Bloomfield PD	Bloomfield PD	No Data No Data 1258	553 504 479	5/40 1 group of 5 3 stations	Rescue	Bloomfield Ambulance	Bloomfield Ambulance
Cheshire	29,150 in 33.1 sq mi	Cheshire PD	Cheshire PD	No EMS Svc	958 950 942	5/124 1 group of 5 3 stations	Rescue	Campion Ambulance	Campion Ambulance
Colchester	16,210 in 49.1 sq mi	Quinebaug Valley ECC	Quinebaug Valley ECC	1553 1449 1219	2224 1984 1965	9/120 2 groups of 5/4 2 stations*	Rescue, FR, Amb	Colchester VFD	American Ambulance
East Haddam	9,147 in 54.3 sq mi	Quinebaug Valley ECC	Quinebaug Valley ECC	674 752 700	454 454 227	3/54 1 group of 3 3 stations	Rescue	East Haddam Amb Assn	Middlesex Hospital Paramedic
East Lyme – Flanders FD Niantic FD	18,937 over 34 sq mi	East Lyme ECC	East Lyme ECC	2133 2440 2355	3042 3079 3021	7/50 1 group of 7 2 stations	Rescue	East Lyme Ambulance	L&M Hosp Paramedic
Enfield - Enfield Fire District	20,000 over 16 sq mi	Enfield ECC	Enfield ECC		1255 1323 1200	8/10 1 group of 8 2 stations	Rescue	Enfield EMS	Enfield EMS
Enfield – Hazardville Fire District	8000 over 3.3 sq mi	Enfield ECC	Enfield ECC		1261 1411 1499	4/35 1 group of 4 1 station	Rescue	Enfield EMS	Enfield EMS
Enfield – N. Thompsonville Fire District	9000 over 6.0 sq mi	Enfield ECC	Enfield ECC	7325 7500 6917	663 623 594	4/40 1 group of 4 1 station	Rescue	Enfield EMS	Enfield EMS
Enfield - Shaker Pines Fire District	5000 over 6.0 sq mi	Enfield ECC	Enfield ECC		702 713 449	3/20 1 group of 3 1 station	Rescue	Enfield EMS	Enfield EMS
Farmington	25,613 over 28 sq mi	Farmington PD	Farmington PD	2604 2995 2278	4215 4067 3454	8/147 1 group of 8 5 stations	Rescue, FR	AMR	Uconn Health Center
Hebron	9,588 in 36.9 sq mi	Tolland County Dispatch	Tolland County Dispatch	706 709 703	943 928 978	2/60 1 group of 2 3 stations	Rescue, FR, Amb	Hebron VFD	Windham Hospital Paramedic
Ledyard – Ledyard Fire Co	15,094 in 27.3 sq mi	Ledyard ECC	Ledyard ECC	357 420 342	625 716 609	2/30 1 group of 2 1 station	Rescue, FR	American Ambulance	L&M Hosp American Ambulance
Ledyard – Gales Ferry Fire District	6,800 in 10.8 sq mi	Ledyard ECC	Ledyard ECC	353 350 201	686 689 416	2/35 1 group of 2 1 station	Rescue, FR	American Ambulance	L&M Hosp American Ambulance
Manchester - 8 <sup>th</sup> District	58,211 in 27.7 sq mi	Manchester PD	Manchester PD	1812 1626 1028	2542 2441 1768	2/95 1 group of 2 1 station	Rescue, FR	ASM	ASM
Middletown – Westfield Fire District	15,000 over 14 sq mi	Middletown CCC	Middletown CCC	853 824 552	1254 1232 805	6/50 1 group of 6 1 station	Rescue, FR	Hunters Ambulance	Middlesex Hospital Paramedic
Mystic Fire District	10,500 over 8.2 sq mi	Groton ECC	Groton ECC	2398 2521 3044	715 732 522	2/40 1 group of 2 2 stations	Rescue, FR	Mystic River Ambulance	L&M Hosp Paramedic
Old Mystic Fire District	3855 over 4.6 sq mi	Groton ECC	Groton ECC	890 818 No Data	1226 1130 NoData	4/20 1 group of 4 2 stations	Rescue, FR	Mystic River Ambulance	L&M Hosp Paramedic

**Fire and Emergency Medical Services in Connecticut**

<b>Department</b>	<b>Pop/ Cover Area</b>	<b>PSAP</b>	<b>Dispatch</b>	<b>EMS Calls (18-20)</b>	<b>FD Calls (18-20)</b>	<b>Staffing FT/Call</b>	<b>FD EMS Level</b>	<b>BLS Transport</b>	<b>ALS</b>
Somers	11,320 in 28.3 sq mi	Tolland County Dispatch	Tolland County Dispatch	949 1151 1504	1274 1538 2139	5/60 1 group of 5 1 station	Rescue, FR, Amb	Somers FD Ambulance	Johnson Hospital Medic
Suffield	15,788 in 42.3 sq mi	Suffield PD	Suffield PD	1687 1764 1562	579 717 907	5/65 2 groups of 2 4 stations	Rescue	Suffield Ambulance	Suffield Ambulance
Tolland	14,915 in 39.7 sq mi	Tolland County Dispatch	Tolland County Dispatch	1212 1240 1199	1677 1679 1657	8/55 1 group of 7 4 stations	Rescue, FR, Amb	Tolland FD	Rockville Hospital Medic
Waterford	19,505 in 32.8 sq mi	Waterford ECC	Waterford ECC	Avg 1200 calls	3866 3612 2893	9/60 1 group of 9 5 stations	Rescue	Waterford Ambulance	L&M Hosp Paramedic
Willington <sup>7</sup> Willington FD Willington Hill	5,965 in 33.3 sq mi	Tolland County Dispatch	Tolland County Dispatch	698 702 550	888 873 753	4/35 2 groups of 2 2 stations	Rescue, FR, Amb	Willington FD	Windham Hospital Paramedic

<sup>7</sup> Willington uses 4 full-time personnel and 8 per diem personnel to provide 24/7 coverage with 2 shifts of 2  
 Copyright © 2010-2022, klingreport.com

Fire and Emergency Medical Services in Connecticut

## Call/Volunteer Departments

Department	Pop/ Cover Area	PSAP	Dispatch	EMS Calls (18-20)	FD Calls (18-20)	FD EMS Level	BLS Transport	ALS
Andover	3,273 in 15.5 sq mi	Tolland County Dispatch	Tolland County Dispatch	275 257 215	375 346 320	Rescue, FR, Amb	Andover VFD	Windham Hospital Paramedic
Ansonia	19,020 over 6.0 sq mi	Ansonia PD	Northwest PS CC	3376 No Data 3024	663 619 637	Rescue	Ansonia Rescue Medical Svc	Valley EMS
Avon	18,386 in 23.1 sq mi	Avon PD	Avon PD	No Data Avail	663 679 671	Rescue	AMR	Windham Hospital Paramedic
Barkhamsted – Barkhamsted East	3,745 in 36.2 sq mi	Litchfield County Dispatch	Litchfield County Dispatch	No EMS Svc	107 109 85	Rescue	New Hartford Ambulance	
Barkhamsted – Pleasant Valley					132 155 143	Rescue		
Barkhamsted – Riverton VFD					112 134 126	Rescue		
Beacon Falls	6,052 over 9.8 sq mi	Northwest PS CC	Northwest PS CC	665 657 766	1028 858 997	Rescue, FR, Amb	Beacon Falls VFD	
Berlin	20,590 in 26.3 sq mi	Berlin PD	Berlin PD	No Data 179 154	683 591 616	Rescue	Hunters Ambulance	Hunters Ambulance
Bethany	5,540 in 21.0 sq mi	Northwest PS CC	Northwest PS CC	399 329 356	574 463 No Data	Rescue, FR, Amb	Bethany VFD	
Bethel - Bethel Fire District	11,500	Bethel PD	Bethel PD	2050 1675 1135	2470 2018 1367	Rescue, FR, Amb	Bethel VFD	Bethel PD
Bethel - Stony Hill Fire District	7,100	Bethel PD	Bethel PD	997 1000 1001	1323 1300 1367	Rescue, FR, Amb	Stony Hill FD	Bethel PD
Bethlehem	3,553 in 19.4 sq mi	Northwest PS CC	Northwest PS CC	275 277 231	475 435 No Data	Rescue, FR	Bethlehem Amb Assn	
Bloomfield – Bloomfield Center Fire District	13,000	Bloomfield PD	Bloomfield PD	1400 1400 1258	569 552 392	Rescue	Bloomfield Ambulance	Bloomfield Ambulance
Bolton	4,948 in 14.4 sq mi	Tolland County Dispatch	Tolland County Dispatch	389 273 325	534 507 521	Rescue, FR	ASM	ASM
Bozrah	2,639 in 20.0 sq mi	Quinebaug Valley ECC	Quinebaug Valley ECC	275 317 420	398 419 559	Rescue, FR, Amb	Bozrah VFD	American Ambulance
Bridgewater	1,696 in 16.2 sq mi	Litchfield County Dispatch	Litchfield County Dispatch	175 215 210	274 298 322	Rescue, FR, Amb	Bridgewater VFD	New Milford Hosp Medic
Brookfield	16,860 in 19.8 sq mi	Brookfield PD	Brookfield PD	No Data No Data 1581	No Data No Data 2082	Rescue, Amb	Brookfield VFD	In-house via Vintech
Burlington	9,494 in 29.7 sq mi	Farmington PD	Farmington PD	566 528 400	755 703 604	Rescue, FR, Amb	Burlington VFD	Burlington VFD
Brooklyn - East Brooklyn FD	8,260	Quinebaug Valley ECC	Quinebaug Valley ECC	353 398 337	441 495 464	Rescue, FR	Mortlake Ambulance	K-B Amb (NECCOG Contract)

**Fire and Emergency Medical Services in Connecticut**

Department	Pop/ Cover Area	PSAP	Dispatch	EMS Calls (18-20)	FD Calls (18-20)	FD EMS Level	BLS Transport	ALS
Brooklyn - Mortlake FD		Quinebaug Valley ECC	Quinebaug Valley ECC	1101 1132 854	1314 1265 1284	Rescue, FR, Amb	Mortlake Ambulance	K-B Amb (NECCOG Contract)
Canaan – Falls Village	1,214 in 32.9 sq mi	Litchfield County Dispatch	Litchfield County Dispatch	211 217 229	303 321 329	Rescue, FR, Amb	Falls Village FD	
Canterbury	5,096 in 39.9 sq mi	Quinebaug Valley ECC	Quinebaug Valley ECC	412 391 382	548 503 524	Rescue, FR, Amb	Canterbury VFD	American Ambulance
Canton	10,357 in 24.6 sq mi	Canton PD	Canton PD	1004 1228 1138	1469 1521 1454	Rescue, Amb	Canton VFD	Canton VFD
Chaplin	2,276 in 19.4 sq mi	Quinebaug Valley ECC	Quinebaug Valley ECC	171 No Data 186	254 292 243	Rescue	H-C Ambulance	Windham Hospital Paramedic
Chester	4,343 in 16.0 sq mi	Valley Shore ECI	Valley Shore ECI	529 No Data No Data	652 670 No Data	Rescue, FR, Amb	Chester FD	Middlesex Hospital Paramedic
Clinton	13,180 in 16.3 sq mi	Clinton ECC	Clinton ECC	1375 1390 1203	2093 2049 2020	Rescue, Amb	Clinton VFD	Middlesex Hospital Paramedic
Colebrook	1,457 in 31.5 sq mi	Litchfield County Dispatch	Litchfield County Dispatch	116 114 112	194 207 198	Rescue	Winsted Area Ambulance	
Columbia	5,460 in 21.4 sq mi	Tolland County Dispatch	Tolland County Dispatch	516 505 486	690 650 754	Rescue, Amb	Columbia VFD	Windham Hospital Paramedic
Cornwall	1,412 in 46.0 sq mi	Litchfield County Dispatch	Litchfield County Dispatch	261 211 200	395 344 344	Rescue, Amb	Cornwall VFD	
Coventry	12,411 in 37.7 sq mi	Tolland County Dispatch	Tolland County Dispatch	943 929 927	1266 1219 1332	Rescue, FR, Amb	Coventry FD	Windham Hospital (s). ASM (n)
Cromwell Fire District	14,178 in 12.4 sq mi	Cromwell PD	Cromwell PD	1757 No Data 1772	2458 No Data 2388	Rescue, FR, Amb	Cromwell FD	Middlesex Hospital Paramedic
Darien - Darien FD	7,400 in 5.6 sq mi	Darien PD	Southwest RCC	No Data No Data 1598	620 578 566	Rescue	Darien EMS	Stamford EMS
Darien - Noroton Heights FD	8,500 in 5.0 sq mi	Darien PD	Southwest RCC		563 469 415	Rescue	Darien EMS	Stamford EMS
Darien - Noroton FD	4,800 in 2.2 sq mi	Darien PD	Southwest RCC		364 307 249	Rescue	Darien EMS	Stamford EMS
Deep River	4,589 in 13.6 sq mi	Valley Shore ECI	Valley Shore ECI	No Data No Data 599	200 139 130	Rescue	Deep River Amb Assn	Middlesex Hospital Paramedic
Derby	12,801 in 5.0 sq mi	Derby PD	Northwest PS CC	No Data No Data 1473	650 674 No Data	Rescue, Amb	Storm Engine Co. Ambulance	Valley EMS
Durham	7,361 in 23.6 sq mi	Valley Shore ECI	Valley Shore ECI	515 550 547	300 354 303	Rescue	Durham Ambulance Corps	Middlesex Hospital Paramedic
East Granby	5,212 in 17.6 sq mi	Granby PD	Granby PD	No Data Avail	197 181 No Data	Rescue	Granby Amb Assn	Granby Amb Assn
East Hampton	12,912 in 35.6 sq mi	Glastonbury PD	Glastonbury PD	1267 1334 997	313 324 391	Rescue	East Hampton Amb Assn	Middlesex Hospital Paramedic



**Fire and Emergency Medical Services in Connecticut**

Department	Pop/ Cover Area	PSAP	Dispatch	EMS Calls (18-20)	FD Calls (18-20)	FD EMS Level	BLS Transport	ALS
East Windsor – Broad Brook FD	5,500	Tolland County Dispatch	Tolland County Dispatch	2769 3022 3291	668 694 744	Rescue, FR	East Windsor Amb Assn	East Windsor Amb Assn
East Windsor – Warehouse Point Fire District	5,900	Tolland County Dispatch	Tolland County Dispatch		486 726 657	Rescue, FR	East Windsor Amb Assn	East Windsor Amb Assn
Eastford	1,736 in 28.9 sq mi	Quinebaug Valley ECC	Quinebaug Valley ECC	89 144 104	159 213 171	Rescue, FR	Ashford FD	K-B Amb (NECCOG Contract)
Ellington – Ellington FD	15,786	Tolland County Dispatch	Tolland County Dispatch	1211 1350 1325	803 842 895	Rescue, FR	Ellington Ambulance Corps	Rockville Hospital Medic
Ellington - Crystal Lake FD		Tolland County Dispatch	Tolland County Dispatch		300 267 248	Rescue, FR	Ellington Ambulance Corps	Rockville Hospital Medic
Essex	6,633 in 10.4 sq mi	Valley Shore ECI	Valley Shore ECI	879 814 809	650 522 798	Rescue, FR	Essex Ambulance Assn	Middlesex Hospital Paramedic
Franklin	1,987 in 19.5 sq mi	Willimantic Switchboard	Willimantic Switchboard	129 No Data 167	197 No Data 237	Rescue, Amb	Franklin VFD	American Amb, WCMH
Glastonbury	34,748 in 51.3 sq mi	Glastonbury PD	Glastonbury PD	3097 3070 2972	817 824 826	Rescue	Glastonbury Amb	ASM
Goshen	2,945 in 53.7 sq mi	Litchfield County Dispatch	Litchfield County Dispatch	242 237 262	368 396 396	Rescue, FR, Amb	Goshen VFD	
Granby – Lost Acres	11,323 in 40.7 sq mi	Granby PD	Granby PD	828 833 838	209 182 184	Rescue	Granby Ambulance Assn	Granby Ambulance Assn
Griswold - Griswold VFD AA Young VFD	11,959 in 34.7 sq mi	Quinebaug Valley ECC	Quinebaug Valley ECC	1303 1488 1483	1182 1249 1086	Rescue, FR	American Ambulance	American Ambulance
Groton - Center Groton Fire District	??? over 4.2 sq mi	Groton ECC	Groton ECC	5613 5658 5164	No Data 133 No Data	Rescue, FR	Groton Ambulance	L&M Hosp Paramedic
Groton - Groton Long Pt Fire District	692 over 0.4 sq mi	Groton ECC	Groton ECC	2398 2521 3044	No Data Avail	Rescue, FR	Mystic River Ambulance	L&M Hosp Paramedic
Groton - Noank Fire District	??? over 1.6 sq mi	Groton ECC	Groton ECC		406 365 245	Rescue, FR	Mystic River Ambulance	L&M Hosp Paramedic
Haddam	8,363 in 44.0 sq mi	Valley Shore ECI	Valley Shore ECI	No Data No Data 1061	409 388 463	Rescue, FR	Haddam Ambulance	Middlesex Hospital Paramedic
Hampton	1,868 in 25.0 sq mi	Quinebaug Valley ECC	Quinebaug Valley ECC	426 372 No Data	206 217 186	Rescue	H-C Ambulance	Windham Hospital Paramedic
Hartland - East Hartland	1,428 in 16.5 sq mi	Litchfield County Dispatch	Litchfield County Dispatch	No Data Avail	221 209 182	Rescue, FR	Granby Ambulance	Granby Ambulance
Hartland - West Hartland	703 in 16.5 sq mi	Litchfield County Dispatch	Litchfield County Dispatch	No Data Avail	116 135 99	Rescue, FR	Winsted Amb Assn	Winsted Health Ctr Medic
Harwinton – Harwinton VFD	5,593 in 30.7 sq mi	Litchfield County Dispatch	Litchfield County Dispatch	502 549 470	218 212 225	Rescue	Harwinton Ambulance Assn	
Harwinton – Harwinton West		Litchfield County Dispatch	Litchfield County Dispatch		207 213 264	Rescue	Harwinton Ambulance Assn	

**Fire and Emergency Medical Services in Connecticut**

Department	Pop/ Cover Area	PSAP	Dispatch	EMS Calls (18-20)	FD Calls (18-20)	FD EMS Level	BLS Transport	ALS
Kent	2,939 in 48.5 sq mi	Litchfield County Dispatch	Litchfield County Dispatch	405 431 349	622 632 561	Rescue, FR, Amb	Kent VFD	New Milford Hosp Medic
Killingly - Attawaugan Fire District	2,300 in 7.0 sq mi	Quinebaug Valley ECC	Quinebaug Valley ECC	4525 3487 3156	292 245 186	Rescue, FR	K-B Ambulance	K-B Amb (NECCOG Contract)
Killingly - Danielson FD	4,050 in 1.6 sq mi	Quinebaug Valley ECC	Quinebaug Valley ECC		776 672 594	Rescue, FR	K-B Ambulance	K-B Amb (NECCOG Contract)
Killingly – Dayville Fire District	3,300 in 9.0 sq mi	Quinebaug Valley ECC	Quinebaug Valley ECC		730 802 671	Rescue, FR	K-B Ambulance	K-B Amb (NECCOG Contract)
Killingly - East Killingly Fire District	1,700 in 13.0 sq mi	Quinebaug Valley ECC	Quinebaug Valley ECC		173 155 166	Rescue, FR	K-B Ambulance	K-B Amb (NECCOG Contract)
Killingly - South Killingly Fire District	3,700 in 15.5 sq mi	Quinebaug Valley ECC	Quinebaug Valley ECC		500 472 464	Rescue, FR	K-B Ambulance	K-B Amb (NECCOG Contract)
Killingly – Williamsville Fire District	1,420 in 2.8 sq mi	Quinebaug Valley ECC	Quinebaug Valley ECC		224 260 262	Rescue, FR	K-B Ambulance	K-B Amb (NECCOG Contract)
Killingworth	6,490 in 35.3 sq mi	Valley Shore ECI	Valley Shore ECI		No Data 355 351	386 439 382	Rescue, FR	Killingworth Ambulance Assn
Lebanon	7,319 in 54.1 sq mi	Willimantic Switchboard	Willimantic Switchboard	546 526 520	738 688 671	Rescue, FR, Amb	Lebanon VFD	Windham Hospital Paramedics
Lisbon	4,348 in 16.3 sq mi	Quinebaug Valley ECC	Quinebaug Valley ECC	524 564 480	642 693 586	Rescue, FR, Amb	Lisbon VFD	American Ambulance
Litchfield – Litchfield FD East Litchfield FD	8,333	Litchfield County Dispatch	Litchfield County Dispatch	1207 1184 854	1500 1495 1193	Rescue	Litchfield Amb	
Litchfield – Bantam FD	8,333	Litchfield County Dispatch	Litchfield County Dispatch	318 322 274	557 531 506	Rescue, Amb	Bantam FD	
Lyme	2,401 in 31.9 sq mi	Valley Shore ECI	Valley Shore ECI	145 201 156	150 131 187	Rescue	Lyme Ambulance Assn	L&M Hosp Paramedic
Madison – Madison Hose Co	18,297 in 13.2 sq mi	Madison PD	Madison PD	2369 1810 1859	558 560 386	Rescue	Madison Ambulance Assn	Madison Ambulance Assn
Madison – N Madison VFD	??? in 23.0 sq mi	Madison PD	Madison PD		444 387 184	Rescue, FR	Madison Ambulance Assn	Madison Ambulance Assn
Marlborough	6,431 in 23.4 sq mi	Tolland County Dispatch	Tolland County Dispatch	551 568 No Data	708 749 No Data	Rescue	Pettingill Ambulance Assn	Middlesex Hospital Paramedic
Middlebury	7,571 in 17.8 sq mi	Northwest PS CC	Northwest PS CC	No Data Avail	1368 1346 1300	Rescue, Amb	Middlebury VFD	
Middlefield	4,425 in 12.7 sq mi	Valley Shore ECI	Valley Shore ECI	205 174 127	309 288 225	Rescue, FR	Hunters Ambulance	Middlesex Hospital Paramedic
Morris	2,345 in 17.2 sq mi	Litchfield County Dispatch	Litchfield County Dispatch	No EMS	119 105 107	Rescue	Litchfield Amb	

**Fire and Emergency Medical Services in Connecticut**

Department	Pop/ Cover Area	PSAP	Dispatch	EMS Calls (18-20)	FD Calls (18-20)	FD EMS Level	BLS Transport	ALS
Monroe - Monroe FD	9,000 in 11.9 sq nu	Monroe PD	Southwest RCC	1390 1360 1333	401 429 408	Rescue, FR	Monroe EMS	Monroe EMS
Monroe – Stepney FD	7,000 in 8.1 sq mi	Monroe PD	Southwest RCC		428 411 303	Rescue	Monroe EMS	Monroe EMS
Monroe - Stevenson FD	3,500 in 6.2 sq mi	Monroe PD	Southwest RCC		318 312 No Data	Rescue	Monroe EMS	Monroe EMS
New Fairfield	14,145 in 20.5 sq mi	New Fairfield ECC	New Fairfield ECC	939 940 770	1326 1257 1165	Rescue, FR, Amb	New Fairfield VFD	In-house Danbury EMS
New Hartford - New Hartford	6,886 in 37.0 sq mi	Litchfield County Dispatch	Litchfield County Dispatch	1009 1048 970	221 204 200	Rescue, FR, Amb	New Hartford Ambulance	\
New Hartford - South End VFD	500	Litchfield County Dispatch	Litchfield County Dispatch		164 157 199	Rescue	New Hartford Ambulance	\
New Hartford - Pine Meadow VFC	500 over 1 sq mi	Litchfield County Dispatch	Litchfield County Dispatch		37 27 15	Rescue	New Hartford Ambulance	\
New Milford – Gaylorsville FD	2500 in 15.0 sq mi	New Milford PD	New Milford PD	No Data No Data 3187	122 107 No Data	Rescue	New Milford Comm Amb	New Milford Hosp Medic
New Milford – Northville FD		New Milford PD	New Milford PD		131 144 132	Rescue	New Milford Comm Amb	New Milford Hosp Medic
New Milford – Waterwitch Hose		New Milford PD	New Milford PD		664 698 No Data	Rescue	New Milford Comm Amb	New Milford Hosp Medic
Newington	30,756 in 13.1 sq mi	Newington PD	Newington PD	No Data No Data 2201	616 618 570	Rescue	Newington Amb Corps, AMR	Newington Amb Corps
Newtown - Newtown FD		Newtown PD	Newtown PD	2666 2643 2347	708 636 445	Rescue, FR	Newtown Ambulance Corps	Newtown Ambulance Corps
Newtown - United FD		Newtown PD	Newtown PD		367 314 310	Rescue, FR	Newtown Ambulance Corps	Newtown Ambulance Corps
Newtown – Dodgingtown VFD		Newtown PD	Newtown PD		230 174 No Data	Rescue, FR	Newtown Ambulance Corps	Newtown Ambulance Corps
Newtown – Hawleyville VFD		Newtown PD	Newtown PD		268 151 194	Rescue, FR	Newtown Ambulance Corps	Newtown Ambulance Corps
Newtown – Sandy Hook VFD		Newtown PD	Newtown PD		703 561 491	Rescue, FR	Newtown Ambulance Corps	Newtown Ambulance Corps
Newtown (combined dispatch)	28,113 in 57.8 sq mi	Newtown PD	Newtown PD	2666 2643 2347	1844 1430 1334	Rescue	Newtown Ambulance Corps	Danbury Ambulance Svc
Norfolk	1,678 in 45.3 sq mi	Litchfield County Dispatch	Litchfield County Dispatch	258 224 220	191 144 173	Rescue, FR	Norfolk Lions Club Ambulance	
North Branford	14,353 in 24.9 sq mi	North Branford PD	North Branford PD	1359 1426 1330	1818 1832 1851	Rescue, FR, Amb	North Branford FD	
North Canaan	3,241 in 19.5 sq mi	Litchfield County Dispatch	Litchfield County Dispatch	1007 1036 940	187 219 209	Rescue	North Canaan Amb Corps	Northern Duchess Paramedics

**Fire and Emergency Medical Services in Connecticut**

Department	Pop/ Cover Area	PSAP	Dispatch	EMS Calls (18-20)	FD Calls (18-20)	FD EMS Level	BLS Transport	ALS
North Stonington	5,291 in 54.3 sq mi	Groton ECC	Groton ECC	745 No Data No Data	310 275 192	Rescue, FR	North Stonington Ambulance	American Amb, L&M Hosp
Norwalk – Rowayton FD		Norwalk PD	Norwalk PD	No Data Avail	168 164 150	Rescue	Norwalk Hospital Assoc	Norwalk Hospital Assoc
Norwich - East Great Plain	40,347 in 28.3 sq mi	Norwich PD	Norwich PD	675 650 544	992 922 844	Rescue, FR	American Ambulance	American Ambulance
Norwich - Laurel Hill VFD		Norwich PD	Norwich PD	48 43 50	118 118 111	Rescue, FR	American Ambulance	American Ambulance
Norwich - Occum VFD		Norwich PD	Norwich PD	141 119 92	240 220 202	Rescue, FR	American Ambulance	American Ambulance
Norwich – Taftville VFD		Norwich PD	Norwich PD	262 515 461	No Data 783 751	Rescue, FR	American Ambulance	American Ambulance
Norwich - Yantic FD		Norwich PD	Norwich PD	353 368 472	695 688 682	Rescue, FR	American Ambulance	American Ambulance
Old Lyme	7,592 in 23.1 sq mi	Valley Shore ECI	Valley Shore ECI	750 776 800	268 265 278	Rescue	Old Lyme Ambulance Assn	Middlesex Hospital Paramedic
Old Saybrook	10,246 in 15.0 sq mi	Old Saybrook PD	Old Saybrook PD	1500 to1600 calls	559 541 439	Rescue, FR	Old Saybrook Amb Assn	Middlesex Hospital Paramedic
Orange	13,953 in 17.2 sq mi	Orange PD	Southwest RCC	No Data Avail	552 641 554	Rescue	AMR	AMR
Oxford	12,874 in 32.7 sq mi	Northwest PS CC	Northwest PS CC	1052 1192 1108	400 484 496	Rescue	Oxford Ambulance Assoc	Valley EMS
Plainfield – Plainfield FD	15,228 in 42.3 sq mi	Quinebaug Valley ECC	Quinebaug Valley ECC	2169 2081 2105	713 729 695	Rescue, FR	American Legion Ambulance	K-B Amb (NECCOG Contract)
Plainfield - Central Village		Quinebaug Valley ECC	Quinebaug Valley ECC		289 278 330	Rescue, FR	American Legion Ambulance	K-B Amb (NECCOG Contract)
Plainfield - Moosup FD		Quinebaug Valley ECC	Quinebaug Valley ECC		673 580 572	Rescue, FR	American Legion Ambulance	K-B Amb (NECCOG Contract)
Plainfield - Atwood Hose		Quinebaug Valley ECC	Quinebaug Valley ECC		245 209 192	Rescue, FR	American Legion Ambulance	K-B Amb (NECCOG Contract)
Plainville	17,820 in 9.7 sq mi	Plainville PD	Plainville PD	No Data Avail	506 496 481	Rescue	AMR	AMR
Plymouth - Terryville	12,047 in 21.7 sq mi	Plymouth PD	Plymouth PD	No Data No Data 1162	405 384 416	Rescue	Plymouth Ambulance Corps	
Pomfret	4,198 in 40.3 sq mi	Quinebaug Valley ECC	Quinebaug Valley ECC	238 236 163	420 448 331	Rescue, FR, Amb	Pomfret FD	K-B Amb (NECCOG Contract)
Preston - Preston City FD	4,755 in 30.9 sq mi	Ledyard ECC	Ledyard ECC	482 468 490	645 637 679	Rescue, FR	Poquetanuck VFD	American Ambulance
Preston – Poquetanuck FD		Ledyard ECC	Ledyard ECC	No Data Avail	508 No Data No Data	Rescue, FR, Amb	Poquetanuck VFD	American Ambulance

**Fire and Emergency Medical Services in Connecticut**

Department	Pop/ Cover Area	PSAP	Dispatch	EMS Calls (18-20)	FD Calls (18-20)	FD EMS Level	BLS Transport	ALS
Portland	9,456 in 23.4 sq mi	Middletown CCC	Middletown CCC	738 748 813	979 1005 1075	Rescue, FR	Hunters Ambulance	Middlesex Hospital Paramedic
Prospect	9,671 in 14.3 sq mi	Northwest PS CC	Northwest PS CC	461 465 509	704 734 798	Rescue, FR	Campion Ambulance	
Putnam - Putnam Fire District	7,500 in ?? sq mi	Putnam EDC	Putnam EDC	1392 1517 1554	204 212 299	Rescue	Putnam EMS	K-B Amb (NECCOG Contract)
Putnam - East Putnam Fire District	2,000 in ?? sq mi	Quinebaug Valley ECC	Quinebaug Valley ECC		284 332 299	Rescue, FR	Putnam EMS	K-B Amb (NECCOG Contract)
Redding - Georgetown Fire District	4,500 in 8.3 sq mi	Redding ECC	Redding ECC	No Data Avail	No Data Avail	Rescue, FR, Amb	Georgetown FD	Norwalk Hosp Assn
Redding - Redding Fire District #1	9,312 in 31.5 sq mi	Redding ECC	Redding ECC	No Data Avail	No Data Avail	Rescue, FR, Amb	Redding FD #1	Bethel- Redding Paramedics
Redding - West Redding Fire District		Redding ECC	Redding ECC	No Data Avail	No Data Avail	Rescue, FR, Amb	Redding FD #2	Bethel- Redding Paramedics
Rocky Hill	19,915 in 13.4 sq mi	Rocky Hill PD	Rocky Hill PD	1841 3257 1443	745 675 591	Rescue, Amb	Rocky Hill Amb	Rocky Hill Amb
Roxbury	2,229 in 26.2 sq mi	Northwest PS CC	Northwest PS CC	200 200 186	141 122 No Data	Rescue	Roxbury Ambulance Assn	New Milford Hosp Medic
Salem – Gardner Lake VFD	4,201 in 29.0 sq mi	Quinebaug Valley ECC	Quinebaug Valley ECC	No Data Avail	No Data Avail	Rescue, FR, Amb	Gardner Lake VFD Ambulance	
Salem – Salem VFC		Quinebaug Valley ECC	Quinebaug Valley ECC	No Data 302 316	No Data 617 562	Rescue, FR	Gardner Lake VFD Ambulance	
Salisbury – Lakeville Hose	3,693 in 57.3 sq mi	Litchfield County Dispatch	Litchfield County Dispatch	576 534 547	293 295 302	Rescue	Salisbury Ambulance	
Scotland	1,699 in 18.6 sq mi	Quinebaug Valley ECC	Quinebaug Valley ECC	86 154 151	157 235 232	Rescue, FR, Amb	Scotland VFD	Windham Hospital Paramedic
Seymour Citizens Engine Co Great Hill Hose Co	16,571 in 14.6 sq mi	Seymour PD	Northwest PS CC	2238 No Data 2401	576 484 430	Rescue	Seymour Ambulance Assn	Valley EMS
Sharon	2,74 in 58.7 sq mi	Litchfield County Dispatch	Litchfield County Dispatch	389 352 311	645 562 488	Rescue, FR, Amb	Sharon FD	
Shelton	40,999 in 30.6 sq mi	Shelton PD	Shelton (f) SWRCC (a)	5090 5242 5026	1616 1218 1380	Rescue, FR, Amb	Echo Hose Ambulance	Valley EMS
Sherman	3,670 in 21..8 sq mi	Litchfield County Dispatch	Litchfield County Dispatch	207 270 320	405 453 549	Rescue, FR, Amb	Sherman VFD	New Milford Hosp Medic
Simsbury Fire District	23,824 in 33.9 sq mi	Simsbury PD	Simsbury PD	1856 2237 1967	736 687 714	Rescue, FR	Simsbury Ambulance Assn	Simsbury Ambulance Assn
South Windsor	25,846 in 28.1 sq mi	South Windsor PD	South Windsor PD	81 76 85	598 584 607	Rescue	ASM	ASM
Southbury	19,859 in 39.0 sq mi	Southbury EDC	Southbury EDC	No Data No Data 2397	912 799 825	Rescue	Southbury Amb & heritage amb	Contract w Campion Ambulance

**Fire and Emergency Medical Services in Connecticut**

Department	Pop/ Cover Area	PSAP	Dispatch	EMS Calls (18-20)	FD Calls (18-20)	FD EMS Level	BLS Transport	ALS
Sprague – Baltic	2,979 in 13.2 sq mi	Quinebaug Valley ECC	Quinebaug Valley ECC	No Data 255 191	357 345 319	Rescue, FR, Amb	Baltic FD	American Ambulance
Stafford – Staffordville FD	6950 in 30.8 sq mi	Tolland County Dispatch	Tolland County Dispatch	1621 1424 1193	792 688 No Data	Rescue, FR	Stafford Ambulance Assn	Johnson Hospital Medic
Stafford - West Stafford	5200 in 28.0 sq mi	Tolland County Dispatch	Tolland County Dispatch		956 921 954	Rescue, FR	Stafford Ambulance Assn	Johnson Hospital Medic
Sterling – Sterling FD	3,780 in 27.2 sq mi	Quinebaug Valley ECC	Quinebaug Valley ECC	159 147 110	232 198 174	Rescue, FR	American Legion Ambulance	K-B Amb (NECCOG Contract)
Sterling - Oneco FD		Quinebaug Valley ECC	Quinebaug Valley ECC	149 138 94	237 204 157	Rescue, FR	American Legion Ambulance	K-B Amb (NECCOG Contract)
Stonington - Stonington Fire District	18,541 in 38/7 sq mi	Town PD (f) GECC (a)	Town PD (f) GECC (a)	580 580 388	No Data No Data 127	Rescue	Stonington Ambulance Corps	L&M Hosp Paramedic
Stonington - Pawcatuck Fire District	11,000 in 5.0 sq mi	Westerly Dispatch Center	Westerly Dispatch Center		No Data Avail	Rescue	Westerly Ambulance	Westerly Ambulance
Stonington - Quiambaug Fire District		Town PD (f) GECC (a)	Town PD (f) GECC (a)		100 131 115	Rescue	Stonington Ambulance Corps	L&M Hosp Paramedic
Stonington - Wequetquoock Fire District		Town PD (f) GECC (a)	Town PD (f) GECC (a)		No Data Avail	Rescue	Stonington Ambulance Corps	L&M Hosp Paramedic
Thomaston	7,761 in 12.0 sq mi	Thomaston PD	Thomaston PD	1061 1161 1123	336 308 286	Rescue	Thomaston Ambulance Corps	
Thompson – Community FD	9,394 in 46.9 sq mi	Quinebaug Valley ECC	Quinebaug Valley ECC	847 841 910	956 947 1112	Rescue, FR, Amb	Community Ambulance	K-B Amb (NECCOG Contract)
Thompson – East Thompson		Quinebaug Valley ECC	Quinebaug Valley ECC		314 306 265	Rescue, FR	Community Ambulance	K-B Amb (NECCOG Contract)
Thompson – Quinbaug VFD		Quinebaug Valley ECC	Quinebaug Valley ECC		186 148 165	Rescue, FR	Community Ambulance	K-B Amb (NECCOG Contract)
Thompson – Thompson Hill	2,400	Quinebaug Valley ECC	Quinebaug Valley ECC		260 237 244	Rescue, FR	Community Ambulance	K-B Amb (NECCOG Contract)
Thompson - West Thompson FD		Quinebaug Valley ECC	Quinebaug Valley ECC		264 238 202	Rescue, FR	Community Ambulance	K-B Amb (NECCOG Contract)
Trumbull – Trumbull Center Fire District		Trumbull ECC	Southwest RCC		4829 4797 4540	737 No Data No Data	Rescue	Trumbull EMS
Trumbull – Long Hill Fire District		Trumbull ECC	Southwest RCC	830 No Data 639		Rescue	Trumbull EMS	Trumbull EMS
Trumbull – Nichols Fire District		Trumbull ECC	Southwest RCC	499 467 No Data		Rescue	Trumbull EMS	Trumbull EMS
Union	848 in 28.7 sq mi	Tolland County Dispatch	Tolland County Dispatch	87 82 65	120 109 93	Rescue, FR	Willington FD	Willington FD
Vernon	29,161 in 17.7 sq mi	Tolland County Dispatch	Tolland County Dispatch	4387 4520 4399	5103 5109 5019	Rescue, FR, Amb	Vernon FD	Rockville Hospital Medic

**Fire and Emergency Medical Services in Connecticut**

Department	Pop/ Cover Area	PSAP	Dispatch	EMS Calls (18-20)	FD Calls (18-20)	FD EMS Level	BLS Transport	ALS
Voluntown	2,611 in 38.9 sq mi	Quinebaug Valley ECC	Quinebaug Valley ECC	195 262 241	330 369 349	Rescue, FR Amb	Voluntown VFC	American Ambulance
Warren	1,447 in 26.3 sq mi	Litchfield County Dispatch	Litchfield County Dispatch	164 117 153	285 190 268	Rescue, FR, Amb	Warren VFC	New Milford Hosp Medic
Washington	3,526 in 38.2 sq mi	Litchfield County Dispatch	Litchfield County Dispatch	385 381 403	270 254 347	Rescue, FR	Washington Ambulance Assn	New Milford Hosp Medic
Watertown	22,228 in 29.2 sq mi	Watertown PD	Watertown PD	1814 2118 1853	2330 2673 2508	Rescue, FR	AMR	AMR
Westbrook	6,906 in 15.7 sq mi	Valley Shore ECI	Valley Shore ECI	No Data No Data 915	No Data Avail	Rescue, FR	Westbrook Ambulance Assn	Middlesex Hospital Paramedic
Weston	10,372 in 19.8 sq mi	Weston ECC	Weston ECC	No Data No Data 440	773 934 944	Rescue, FR	Weston EMS	In-house Norwalk Hosp
Wethersfield	26,510 in 12.3 sq mi	Wethersfield PD	Wethersfield PD	1149 No Data 1032	676 633 857	Rescue	Wethersfield Ambulance	Aetna Ambulance
Winchester – Winchester Fire	11,013 in 4.7 sq mi	Litchfield County Dispatch	Litchfield County Dispatch	No Data No Data 1963	No Data 47 77	Rescue, FR	Winsted Ambulance Assn	
Winchester – Winsted FD	11,013 in 4.7 sq mi	Litchfield County Dispatch	Litchfield County Dispatch		492 514 604	Rescue, FR	Winsted Ambulance Assn	
Windham Center	25,213 in 27.1 sq mi	Willimantic Switchboard	Willimantic Switchboard	3656 3571 3314	762 673 No Data	Rescue, FR	Willimantic FD	Windham Hospital Paramedic
Windham - North Windham FD		Willimantic Switchboard	Willimantic Switchboard		677 656 No Data	Rescue, FR	Willimantic FD	Windham Hospital Paramedic
Windham - South Windham FD		Willimantic Switchboard	Willimantic Switchboard		651 628 No Data	Rescue, FR	Willimantic FD	Windham Hospital Paramedic
Windsor	29,142 in 29.5 sq mi	Windsor PD	Windsor PD	No Data No Data 3492	743 758 750	Rescue	Windsor Vol Ambulance	In-house via AMR
Windsor Locks	12,573 in 9.0 sq mi	Windsor Locks PD	Windsor Locks PD	No Data No Data 1661	361 437 433	Rescue	Windsor Locks LC Ambulance	Windsor Locks LC Ambulance
Wolcott	16,725 in 20/4 sq mi	Wolcott PD	Wolcott PD	1800 2230 1946	504 503 605	Rescue	Wolcott Ambulance Assn	Wolcott Ambulance Assn
Woodbridge	8,955 in 18.8 sq mi	Woodbridge PD	Southwest RCC	No Data Avail	758 539 586	Rescue	AMR	AMR
Woodbury	9,822 in 36.5 sq mi	Northwest PS CC	Northwest PS CC	835 854 823	352 344 378	Rescue	Woodbury Ambulance Assn	
Woodstock – Woodstock VFA	7,897 in 60.5 sq mi	Quinebaug Valley ECC	Quinebaug Valley ECC	462 491 523	608 634 661	Rescue, FR	Woodstock EMS	K-B Amb (NECCOG Contract)
Woodstock - Bungay FD		Quinebaug Valley ECC	Quinebaug Valley ECC		194 198 233	Rescue, FR	Woodstock EMS	K-B Amb (NECCOG Contract)
Woodstock - Muddy Brook FD		Quinebaug Valley ECC	Quinebaug Valley ECC		146 157 166	Rescue, FR	Woodstock EMS	K-B Amb (NECCOG Contract)

## Appendix A - EMS and Fire Emergency Calls across New England

Using information from the State Fire Marshal Office Annual Reports for Vermont, Maine, and Massachusetts; and NFIRS for Connecticut and New Hampshire, we can look at the number of municipal fire and EMS calls to determine if any trends can be observed. Since all the data (including that in the FMO Annual Report) is taken from NFIRS, it is dependent on the number of fire departments entering their data into the system and there is not 100% compliance.

<b>New England State</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>5yr Avg</b>
<b>Connecticut</b>								
Muni EMS calls	205,487	185,890	203,422	222,609	225,621	245,978	236,152	219,945
Fire calls	13,069	11,956	11,740	11,884	11,584	11,710	10,925	11,633
Non-fire calls	113,139	106,845	107,797	113,860	121,262	141,532	128,868	120,027
Total Muni Calls	331,695	304,691	322,959	348,353	358,467	399,220	375,945	351,606
% Muni EMS calls	62.0%	61.0%	63.0%	63.9%	62.9%	61.6%	62.8%	62.6%
% Muni Fire Calls	3.9%	3.9%	3.6%	3.4%	3.2%	2.9%	2.9%	3.3%
<b>Maine</b>								
Muni EMS calls	66,293	76,138	81,947	81,864	70,410	91,065	97,911	83,223
Fire calls	5,261	5,556	5,749	6,422	5,623	6,459	6,107	5,986
Non-fire calls	30,535	35,451	34,262	35,998	35,987	40,148	42,382	37,371
Total Muni Calls	102,089	117,145	121,958	124,284	112,020	137,672	146,400	126,580
% Muni EMS calls	64.9%	65.0%	67.2%	65.9%	62.9%	66.1%	66.9%	65.7%
% Muni Fire Calls	5.2%	4.7%	4.7%	5.2%	5.0%	4.7%	4.2%	4.7%
<b>New Hampshire</b>								
Muni EMS calls	87,534	99,124	98,746	111,147	114,796	111,089	112,655	107,926
Fire Calls	6,071	5,844	6,793	7,375	4,121	5,267	4,568	5,661
Non-fire calls	52,407	58,378	55,260	58,261	59,607	59,678	55,953	57,856
Total Muni Calls	146,012	163,346	160,799	176,783	178,524	176,034	173,176	171,444
% Muni EMS calls	59.9%	60.7%	61.4%	62.9%	64.3%	63.1%	65.1%	63.0%
% Muni Fire Calls	4.2%	3.6%	4.2%	4.2%	2.3%	3.0%	2.6%	3.3%
<b>Vermont</b>								
Muni EMS calls	22,225	22,513	23,535	23,208	21,295	25,012	22,439	23,000
Fire Calls	4,076	5,431	3,575	3,269	2,458	2,660	2,274	3,278
Non-fire calls	20,119	16,332	16,332	16,332	17,011	18,199	16,947	16,859
Total Muni Calls	46,420	45,569	45,763	44,085	40,764	45,871	41,660	43,952
% Muni EMS calls	47.9%	49.4%	51.4%	52.6%	52.2%	54.5%	53.9%	52.3%
% Muni Fire Calls	8.8%	11.9%	7.8%	7.4%	6.0%	5.8%	5.5%	7.5%
<b>Massachusetts</b>								
Muni EMS calls	443,486	472,447	510,956	525,726	561,350	563,406	584,304	536,365
Fire calls	29,921	29,273	31,709	32,245	27,895	27,731	25,176	29,005
Non-fire calls	298,593	306,327	327,521	332,924	348,065	353,141	362,793	338,462
Total Muni Calls	772,000	808,047	870,186	890,895	937,310	965,176	972,273	907,315
% Muni EMS calls	57.4%	58.5%	58.7%	59.0%	59.9%	58.4%	60.1%	59.1%
% Muni Fire Calls	3.9%	3.6%	3.6%	3.6%	3.0%	2.9%	2.6%	3.2%
<b>Rhode Island</b>								
Muni EMS calls	133,709	134,126	143,614	179,215	120,883	130,252	126,458	139,091
Total Muni Calls	159,510	159,159	171,039	205,234	148,725	154,507	141,127	163,299
% Muni EMS calls	83.8%	84.3%	84.0%	87.3%	81.3%	84.3%	89.6%	85.2%
% Muni Fire Calls	16.2%	15.7%	16.0%	12.7%	18.7%	15.7%	10.4%	14.8%



### **Fire and Emergency Medical Services in Connecticut**

In looking at Connecticut, Massachusetts, and New Hampshire, the percentage of fire and EMS calls relative to the total calls are similar. Of the non-fire calls, false alarms and service calls account for between 25% and 30% of the total emergency calls for the five States in the table above.

- Maine's percentage of fire and EMS calls relative to the total calls are higher than these three States. This may be partly due to the fact that slightly less than half the fire departments report incident data.
- Vermont's percentage of fire calls is higher and the percentage of EMS calls is lower relative to the total calls. The lower EMS percentage may be due to Vermont's reliance on non-profits for ambulance service (although many towns have a first responder squad) and its higher fire call percentage may be due to its small population and smaller density (population per square mile).

## Appendix B – When Fire Departments Established

Town	Fire Department(s)	Est	Department	Fire Department(s)	Est
Andover	Andover VFD	1938	Bridgewater	Bridgewater FD	1938
Ansonia	Charter Hose Co	1909	Brookfield	Brookfield VFC (consolidation)	1961
	Eagle Hose & H & L Co	1871		Brookfield VFC	1934
	Fountain Hose Co	1876		South Brookfield VFD	1949
	Hilltop Hose Co	1956		Brookfield Candlewood (rename)	1961
	Webster Hose Co	1894		New Fairfield VFC B	1949
Ashford	Ashford VFD	1951	Bristol	Bristol FD	1853
Avon	Avon VFD	1943		Bristol Engine & Hose Co 1	1870
Barkhamsted	Barkhamsted East VFC	1970		Uncas Co 2	1872
	Pleasant Valley VFD	1956		Zealots H&L Co 1	1881
	Riverton VFC	1945		Welch Co 3	1908
Beacon Falls	Beacon Hose Co #1 (rename)	1930	Engine Co 5	1937	
	Beacon Falls FD	1899	Brooklyn	East Brooklyn FD	1994
Berlin	Berlin VFD	1943		Mortlake FD (merger)	1949
	East Berlin VFD	1932		West Wauregan Fire Company	1927
	South Kensington VFD	1961		Mortlake FD	1947
	Kensington Fire-Rescue	1938	Burlington	Burlington VFD	1924
Bethany	Bethany FD	1934	Canaan	Falls Village FD	1948
Bethel	Bethel Fire District		Canterbury	Canterbury VFD	1996
	Bethel VFD (merger)	1934	Canton	Canton FD (merger)	1943
	Bethel Fire Co	1831		Canton VFD	1846
	Alert Hose Co	1889		Collinsville VFD	1944
	Eureka H&L Co	1886		North Canton VFA	1949
	Stony Hill Fire District	1949	Chaplin	Chaplin VFD	1912
Bethlehem	Bethlehem FD	1940	Cheshire	Cheshire FD	1912
Bloomfield	Bloomfield Center	1926	Chester	Chester FD	1913
	Blue Hills Fire District	1927	Clinton	Clinton VFD (reorg)	1912
Bolton	Bolton FD	1941		Clinton Hose Company	1854
Bozrah	Bozrah VFC	1950	Colchester	Colchester Hayward FD	1938
Branford	Branford City FD	1899	Colebrook	Colebrook FD	1947
	L.A. Fisk Hose Co #1	1899	Columbia	Columbia VFD	1928
	Martin Burke H&L Co #1	1899	Cornwall	Cornwall FD	1947
	HQ Engine Co 8	1910	Coventry	North Coventry FD	1936
	Indian Neck Pine Orchard (ren)	1934		Coventry VFA	1928
	Pine Orchard Company #6	1902	Cromwell	Cromwell Fire District	1912
	Stony Creek Fire Co	1900		Darien FD (name change)	1895
	MP Rice Hose Fire Co (rename)	1900		Eagle H&L Co #1	1896
	Hose Company #2	1899		Noroton FD	1903
	Short Beach HHL Co	1911	Deep River	Noroton Heights FD	1896
Bridgeport	Bridgeport FD	1796		Deep River VFD	

**Fire and Emergency Medical Services in Connecticut**

<b>Town</b>	<b>Fire Department(s)</b>	<b>Est</b>	<b>Department</b>	<b>Fire Department(s)</b>	<b>Est</b>	
Danbury	Danbury Fire Dept	1829	Eastford	Eastford Independent Fire Co	1942	
	Danbury Fire Company #1	1829	Easton	Easton VFC	1921	
	Danbury Fire Company #2	1829	Ellington	Crystal Lake VFD	1934	
	Danbury Hook & Ladder Co	1850		Ellington VFD	1928	
	Padanaram Hose Co #3	1868	Enfield	Enfield Fire District (merger)	1915	
	Independent Hose Co #4	1887		South End Hose Co	1896	
	Wooster Hose Co #5	1889		North End Hose Co	1899	
	Citizens Hose Co #6	1888		Hazardville Fire District	1892	
	Water Witch Hose Co #7	1889		N. Thompsonville FD	1914	
	Phoenix Hose Co #8			Shaker Pines Fire District	1942	
	Beckerle Hose Com #9	1880		Thompsonville FD	1839	
	Germantown Hose Co #10	1912		Steam Fire Engine Co 1	1839	
	Beaver Brook Fire Co #11	1912		Hose Co 1	1839	
	Mill Plain Independent Hose #12	1945		Hose Co 2	1887	
Miry Brook Fire Co #13	1946	Hose Co 3		1890		
King St VFC #14	1951	Hook & Ladder Co 1		1902		
Derby	Hotchkiss Hose #1 (name change)	1872		Essex	Essex Fire Engine Co	1833
	Birmingham Fire Company	1830		Fairfield	Fairfield FD	1920
	Storm Engine #2	1851	Southport VFD		1895	
	Paugassett H & L #4	1903	Stratfield VFD		1920	
	East End Hose #3	1950	Franklin	Franklin FD	1959	
Durham	Durham FD	1931	Farmington	Farmington FD (merger)	2003	
East Granby	East Granby VFD	1929		East Farmington VFD	1944	
East Haddam	East Haddam VFD	1931		Farmington VFD	1803	
East Hampton	East Hampton VFD	1923		Tunxis Hose FD	1893	
East Hartford	East Hartford FD (merger)	1929	Glastonbury	Glastonbury FD (merger)	1943	
	East Hartford Fire District	1891		East Glastonbury VFD	1942	
	Center Hose Co 1	1891		Naubuc FD	1926	
	Vol Hose Co 2	1891		South Glastonbury VFD	1927	
	Vol Hose Co 3	1891		Buckingham FD	1965	
	Engine Co 5	1931	Goshen	Goshen FD	1943	
	Engine Co 6	1963	Granby	Lost Acres FD	1936	
East Haven	East Haven FD	1900	Greenwich	Greenwich FD	1876	
	East Haven Vol Fire Co 1	1900		Byram VFD	1891	
	Foxon Co 3	1941		Cos Cob VFC	1922	
	Bradford Manor Co 4	1924		Glenville VFC	1903	
	Riverside Co 6	1927		Round Hill VFC	1948	
East Lyme	Flanders FD	1946		Sound Beach VFD	1904	
	Niantic FD	1923	Griswold	Jewitt City Fire Department		
East Windsor	Broad Brook VFD	1896		AA Young Hose & Ladder Co	1895	
	Warehouse Point FD	1910		Griswold VFD	1947	

**Fire and Emergency Medical Services in Connecticut**

<b>Town</b>	<b>Fire Department(s)</b>	<b>Est</b>	<b>Department</b>	<b>Fire Department(s)</b>	<b>Est</b>	
Groton	Center Groton Fire District	1960	Ledyard	Gales Ferry VFC	1942	
	Center Groton VFD	1946		Ledyard Fire Company	1951	
	Groton City FD (name change)	1964	Lisbon	Lisbon FD	1941	
	Groton Fire District #1	1901	Litchfield	Litchfield Fire Co	1890	
	Groton Long Point Fire District	1921		Bantam Fire Co	1916	
	Groton Long Point VFD	1951		Northfield VFC	1938	
	Poquonnock Fire District	1943		East Litchfield VFC	1963	
	Poquonnock Bridge FD	1934	Lyme	Lyme FD	1949	
	Mystic Fire District	1879	Madison	Madison Hose Company	1907	
	B.F. Hoxie Fire Engine Co	1875		North Madison VFD	1925	
	Mystic H & L Co	1883	Manchester	Manchester Fire-Rescue-EMS (c)	1956	
	Noank Fire District	1929		South Manchester FD	✕	
	Noank VFC	1895		West Side Co 1	1898	
	Old Mystic Fire District	1961		Center Hose Co 2	1898	
	Reliance Fire Co (rename)	1859		Orford Hose Co 3	1898	
	Mystic Fire Engine Co	1837		School St Co 4	1898	
Guilford	Guilford FD	✕		Charter Oak Co 5	1898	
	Eagle Hose Co 2	1853		Eighth District FD	1888	
	Washington Engine Co 1	1852		Mansfield	Mansfield FD (merger)	2005
	FC Spencer H&L Co 1	1893			Mansfield VFC	unk
	North Guilford Co 4	1947	Eagleville FD		1934	
	North Guilford Co 5	1952	Marlborough	Marlborough FD	1935	
Haddam	Haddam VFC	1930		Meriden	Meriden 1st District	1851
Hamden	Hamden FD	1926	Charter Oak Engine Co #1		1863	
	Mt Carmel Co #5	1911	Washington Hose Co #2		1867	
	Mix District VFD #7	1924	Parker Hose Engine Co #3		1869	
	Dunbar Hill VFC #8	1928	Wilcox Hose Co #4		1871	
Hampton	Hampton FD	1929	Ever Ready H&L Co		1868	
Hartford	Hartford FD	1788	South Meriden VFD	1908		
	Hartland	East Hartland VFD	1946	Middlebury	Middlebury VFD	1941
West Hartland VFD		1948	Middlefield	Middlefield VFC	1934	
Harwinton	Harwinton VFD	1944	Milford	Milford FD	1838	
	Harwinton Westside VFD	1955	Middletown	Middletown Central	✕	
Hebron	Hebron VFD	1935		O.V. Coffin H&L Co #1	1785	
Kent	Kent VFD	1911		Douglas Hose Co #1	1785	
Killingly	Attawaugan Fire District	1943		Hubbard Hose Co #2	1785	
	Danielson Fire District	1854		Hotchkiss Hose Co #3	1785	
	Dayville Fire District	1937		South Fire District (name change)	1930	
	East Killingly Fire District	1939	Russell Fire Brigade	1915		
	South Killingly Fire District	1956	Monroe	Monroe VFD	1923	
	Williamsville Fire District	1833		Stepney VFD	1917	
Lebanon	Lebanon VFD	1943		Stevenson VFC	1950	

**Fire and Emergency Medical Services in Connecticut**

Town	Fire Department(s)	Est	Department	Fire Department(s)	Est
Montville	Montville Fire Co	1931	Norwalk	Norwalk City FD (merger)	1913
	Oakdale Fire Co	1962		Norwalk FD	
	Chesterfield Fire Co	1947		Phoenix Hose #1	1858
	Mohegan Tribal Fire Co	1946		Pioneer H&L	1861
Morris	Morris VFD	1942		Hope Hose Co #2	1865
Naugatuck	Naugatuck FD	1844		South Norwalk FD	
New Britain	New Britain FD	1871		Old Well H&L	1874
New Canaan	New Canaan Fire Co #1	1881		Putnam Hose Co	1875
New Haven	New Haven FD	1789		East Norwalk Fire District	1894
New London	New London FD	1805		Mayflower H&L	1887
New Fairfield	New Fairfield FD (merger)	1981		Rowayton Hose Fire Company	1902
	Ball Pond Fire Co	1959		Norwich Consolidated District	1903
	Fire Co A	1934		Norwich City FD	1845
New Hartford	Squantz Engine Co	1958		Greeneville FD	1862
	New Hartford Fire-Rescue	1832	Greeneville Hook & Ladder	1888	
	Pine Meadow VFC	1911	Shetucket Steam Eng Co	1876	
New London	South End Volunteer VFD		East Great Plain	1943	
	New London FD	1805	Laurel Hill VFD	1947	
New Milford	Gaylorsville VFD	1946	Occum VFD	1943	
	Northville VFD		Taftville VFD	1915	
	Waterwitch Hose Co #2	1863	Yantic FD	1847	
Newington	Newington FD	1929	Plainfield	Atwood Hose	1896
Newtown	Dodgingtown VFD	1911		Central Village	1913
	Hawleyville VFD	1925		Moosup FD	1921
	Newtown FD	1883		Plainfield Fire Co #1	1925
	Sandy Hook VFD	1938	Plainville	Plainville FD	1885
	Botsford Fire Rescue	1949	Plymouth	Terryville VFD	1911
Norfolk	Norfolk FD	1902	Pomfret	Pomfret FD	1934
No Branford	North Branford FD	1938	Portland	Portland VFD	1884
North Canaan	Canaan Fire Co	1911		Portland Fire Company #1	1870
North Haven	North Haven FD	1912	Preston	Preston City FD	1942
	Montowese VFC #2	1933	Poquetanuck FD	1942	
	West Ridge VFC # 3	1951	Prospect	Prospect VFD	1945
	Northeast VFC # 4	1960	Putnam	East Putnam Fire District	1958
No Stonington	North Stonington FD	1945		Putnam Fire District	1875
Old Lyme	Old Lyme VFD	1923	Redding	Georgetown Fire District	1928
Old Saybrook	Old Saybrook FD	1924		Redding Fire District #1	1915
Orange	Orange VFD	1925		West Redding Fire District	1915
Oxford	Oxford Center FC	1940	Ridgefield	Ridgefield FD	1897
	Quaker Farms Fire Co	1949	Rocky Hill	Rocky Hill FD	1927
	Riverside Fire Co	1942	Roxbury	Roxbury VFD	1948

**Fire and Emergency Medical Services in Connecticut**

Town	Fire Department(s)	Est	Department	Fire Department(s)	Est
Salem	Salem VFD	1943	Stonington	Pawcatuck Fire District	1887
	Gardner Lake VFD	1956		Pawcatuck Fire Co #1	1928
Salisbury	Lakeville Hose Co	1906		P.S. Barber Hose Co (disband)	1887
Seymour	Citizens Engine Co	1884		Quiambaug Fire District	1961
	Great Hill Hose Co	1947		Stonington Borough FD (merger)	2014
Scotland	Scotland VFD	1947		Neptune Engine Company	1866
Sharon	Sharon FD	1889		Wadawanuck Engine Co	1850
Shelton	Echo Hose H&L Co	1882		Fire Engine Co #1	1837
	Huntington Fire Co	1918		Steamers Engine Co #1 (renam)	
	Pine Rock Park VFC	1933		Stonington Steam Fire Eng #1	1879
	White Hills VFC	1947		Pioneer Hook & Ladder Co	1880
Sherman	Sherman VFD	1942		Stonington Fire Police	
Simsbury	Simsbury Fire District	1944		Wequetequock Fire District	1949
	Simsbury VFC (consolidation)	1983		Thomaston FD	1881
	Simsbury VFC	1944	Tolland FD	1926	
	Tariffville VFC	1939	Thompson	Community Fire Company	1938
Somers	Somers FD	1937		East Thompson VFC	1958
South Windsor	South Windsor VFD	1938		Quinebaug VFC	1939
Southbury	Southbury VFA	1932		Thompson Hill FD	
Southington	Southington FD	1952		Thompson Fire Engine Co	1832
	Engine Company 1	1884	West Thompson Independent FA	1936	
	Engine Company 2		Torrington	Burrville VFD	1942
	Engine Company 3			Drakeville VFD	1949
	Engine Company 5			Torrington VFD	1957
		Torrington FD		1888	
Sprague	Baltic FD	1867	Trumbull	Long Hill Fire District	1921
Stafford	Staffordville FD	1934		Nichols Fire District	1917
	West Stafford FD	1946		Trumbull Center Fire District	1925
Sterling	Oneco FD	1942	Union	Union VFD	1938
	Sterling FD	1942	Vernon	Vernon FD (merger)	1980
Stamford	Stamford City Fire District (cons)	1885		Rockville FD (name change)	1844
	Gulf Stream Hose Co #2	1862		Vernon Fire Company	1834
	Atlantic Hose Co #1	1867		Fire King Company	1852
	Pacific Hose Co #3	1883		Hockanum Fire Company	1855
	Belltown Fire District	1928		Fitton Hose Company #2	1882
	Glenbrook Fire District	1917		Fitch Hose Company #3	1894
	Long Ridge Fire District	1928		Snipsic H&L company	1913
	Springdale Fire District	1908		Rockville Rescue Co	1974
	Turn of River Fire District	1928		Vernon Fire District	
Stratford	Stratford FD	1909		Dobsonville Fire Company	1943
Suffield	Suffield FD	1912		Talcottville Fire Company	
Thomaston	Thomaston FD	1881		Vernon Center Fire Co	
Tolland	Tolland FD	1926			

**Fire and Emergency Medical Services in Connecticut**

Town	Fire Department(s)	Est	Department	Fire Department(s)	Est
Voluntown	Voluntown VFC	1939	Weston	Weston VFD	1931
Wallingford	Wallingford FD	✕	Wethersfield	Wethersfield VFD	1803
	Tibbets Hose Co (rename)	1868	Willington	Willington FD #1	1945
	Hubbard Hose Co	1854		Willington Hill FD	1952
	Simpson Hook and Ladder Co	1881	Wilton	Wilton FD	1928
	North Farms VFC	1946	Winchester	Winchester Fire	1948
	Yalesville VFC	1923		Winsted FD	✕
	East Wallingford FD	1944		Union Hose Co 1	1862
	Warren VFC	1942		Deluge Hose Co 2	1862
Warren	Washington VFD	1926		Niagara Engine Co 3	1862
Washington	Waterbury FD	1839		Cascade Engine Co 4	1862
Waterbury	Jordan Fire Co #1	1921		Tower Ladder Co 1	1879
Waterford	Goshen Fire Co #3	1927	Windham	Willimantic Fire District (merger)	1926
	Oswegatchie Fire co #4	1932		Willimantic Fire Engine Co	1832
	Cohanzie fire Co #5	1941		Alert Hose Co 1	1872
	Watertown FD	1894		Montgomery Hose Co 2	1872
Watertown	West Hartford FD (merger)	1937		Excelsior H&L Co	1872
West Hartford	West Hartford Hose Co	1879		Hilltop Hose Co 3	1897
	East Side Fire District	1909		North Windham FD	1935
	Center Fire District	1914		South Windham FD	1911
	South Side Fire District	1919		Windham Center FD	1942
	Quaker Hose Co	1914		Windsor	Windsor (consolidation)
	Allington Fire District	1908	Hayden Station VFC		1950
West Haven	West Haven Fire District	✕	Poquonock VFC		1928
	West Haven H&L Co	1888	Wilson VFC		1908
	West Haven Engine & Hose Co	1888	Windsor VFC	1830	
	North End Hose Co #3	1895	Windsor Locks	Windsor Locks FD	1890
	Savin Rock Hose Co #4 (rename)	1910	Wolcott	Wolcott VFD	1934
	Seaside Hose Co #4	1895	Woodbridge	Woodbridge FD	1936
	West Shore Fire District	1919	Woodbury	Woodbury FD (merger)	1928
	Westbrook FD	1921		Hotchkissville Fire Co	1924
Westbrook	Westport FD (merger)	1929		Oreanaug Fire Co	1896
Westport	Saugatuck Fire Engine Co	1832	Woodstock	Bungay FD	1938
	Vigilant Fire Engine Co	1874		Muddy Brook FD	1934
				Woodstock VFA	1934

The information in this table came from many different fire officials:

- Portland Fire Chief Robert Shea
- Thompsonville Firefighter Scott Ellis.
- Vernon Fire Chief William Call
- Stafford Fire Chief David Lucia
- Jewett City Fire Chief Robert Hanson

**Fire and Emergency Medical Services in Connecticut**

- Willington Firefighter Brian Owen
- Middletown Fire Chief Robert Kronenberger
- Naugatuck Fire Chief Ken Hanks
- Bristol Fire Chief Jon Pose
- New London Fire Chief Henry Kydd, Jr.
- Norwich Fire Chief Kenneth Scandarato
- North Haven First Selectman Michael Freda
- Manchester Fire Chief Robert Bycholski
- Wilton Deputy Fire Chief Mark Amatrudo
- Danbury Fire Officials
- East Haven Deputy Fire Chief Tony Moscato
- Guilford Fire Chief Charlie Herrschaft
- Putnam Assistant Fire Chief Norm Perron
- Stonington Firefighter Rob Palmer and President of the Historical Society



## Appendix C – When Ambulance Companies Established

Town	Agency	Est.
	Amb Svc of Manchester	1959
	American Ambulance	1972
Ansonia	Ansonia Rescue	1949
Bethlehem	Bethlehem Ambulance	1977
Bloomfield	Bloomfield Ambulance	1977
Brooklyn	Mortlake Ambulance	1990s
	Campion Ambulance	1959
Darien	Darien EMS	2002
Deep River	Deep River Ambulance	1957
Derby	Storm Engine Ambulance	1963
Durham	Durham Ambulance Corps	1949
East Haddam	East Haddam Ambulance	1968
East Hampton	East Hampton Ambulance	1980
East Lyme	East Lyme Ambulance	1946
East Windsor	East Windsor Ambulance	1990
Easton	Easton Vol EMS	1980
Ellington	Ellington Ambulance	1962
Enfield	Enfield EMS	
Essex	Essex Ambulance Assoc	1964
Glastonbury	Glastonbury Ambulance	1958
Granby	Granby Ambulance	1963
Greenwich	Greenwich EMS	1986
Griswold	Griswold Ambulance	1990
Mansfield	Mansfield FD	1960
	Mystic River Ambulance	1981
Groton	Groton Ambulance	1955
Haddam	Haddam Vol Ambulance	1976
Hampton	Hampton-Chaplin Ambulance	1955
Harwinton	Harwinton Ambulance	1963
	Hunter's Ambulance	1963
Killingly	K-B Ambulance	1939
Killingworth	Killingworth Ambulance	1960
Litchfield	Bantam Ambulance	1960
Lyme	Lyme Ambulance	1975
Madison	Madison Ambulance Assoc	1986
Monroe	Monroe EMS	1977
Naugatuck	Naugatuck Ambulance Corps	1994
New Britain	New Britain EMS	1977
New Canaan	New Canaan Amb Corps	1975
New Hartford	New Hartford Vol Ambulance	1975

Town	Agency	Est.
New Milford	New Milford Ambulance	1930
Newington	Newington Ambulance Corps	1969
Newtown	Newtown Ambulance	1951
Norfolk	Norfolk Ambulance	1951
North Canaan	North Canaan Ambulance	1976
North Stonington	North Stonington Ambulance	1970
Norwalk	Norwalk Hosp Assoc	
Old Lyme	Old Lyme Ambulance Assoc	1980
Old Saybrook	Old Saybrook Ambulance	1974
Oxford	Oxford Ambulance	1954
Plainfield	Moosup Ambulance	
Plymouth	Plymouth Ambulance Corps	1968
Putnam	Putnam EMS	1954
Rocky Hill	Rocky Hill Ambulance	1971
Roxbury	Roxbury Ambulance Assn	1968
Salisbury	Salisbury Ambulance	1971
Seymour	Seymour Ambulance	1969
Shelton	Echo Hose Ambulance	1983
Simsbury	Simsbury Ambulance Assoc	1957
Somers	Somers FD Ambulance	1968
	Somers Emergency Ambul	1959
Southbury	Southbury Ambulance	1953
Southbury	Heritage Village Ambulance	1971
Stafford	Stafford Ambulance	1977
Stamford	Stamford EMS	1992
Stonington	Stonington Vol Ambulance	1923
Stratford	Stratford EMS	1977
Suffield	Suffield Ambulance	1991
Thomaston	Thomaston Ambulance Corps	1971
Thompson	Community FD Ambulance	
Trumball	Trumball EMS	1976
	Valley EMS	1949
Washington	Washington Ambulance	2006
Waterford	Waterford Ambulance Assoc	
Westbrook	Westbrook Ambulance Assoc	1964
Weston	Weston EMS	1967
Westport	Westport EMS	1979
Wethersfield	Wethersfield Ambulance	1956
	Aetna Ambulance	1945
Wilton	Wilton Ambulance Corps	1993

**Fire and Emergency Medical Services in Connecticut**

Winchester	Winsted Ambulance	1968	Wolcott	Wolcott Vol Ambulance	1973
Windsor	Windsor Vol Ambulance	1985	Woodbury	Woodbury Amb Assoc	2000
Windsor	Windsor Locks LC Ambulance	1944	Woodstock	Woodstock VFA	