



Vermont Department of Public Safety

# ***DIVISION OF FIRE SAFETY***

OFFICE OF THE STATE FIRE MARSHAL, STATE FIRE ACADEMY & THE STATE HAZ-MAT RESPONSE TEAM



# 2013

## **ANNUAL REPORT OF THE STATE FIRE MARSHAL**



Mark Bouvier photography

**Keith W. Flynn**

Commissioner  
Department of Public Safety

**Michael Desrochers**

Director  
Division of Fire Safety

[www.firesafety.vermont.gov](http://www.firesafety.vermont.gov)

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## Statutory Report Requirement

The Division of Fire Safety is pleased to present the annual report of the office of the State Fire Marshal and the ongoing efforts of the Division of Fire Safety on behalf of Commissioner of the Department of Public Safety, in accordance with the statutory requirements of Title 20 V.S.A., Chapter 173 § 2681 for the year ending 2013.

This report is also available in electronic format through the Division of Fire Safety webpage,  
[www.firesafety.vermont.gov](http://www.firesafety.vermont.gov)



# Dedication

## **John Vergin** Assistant State Fire Marshal– Chief Plans Reviewer



In 2013 we celebrated John Vergin's 50 years of service with the State of Vermont. John's legacy began in Canada where he was born and raised. He attended the University of Saskatchewan for two years studying Mechanical Engineering and transferred to the University of Manitoba where he completed his college education and obtained a degree in Electrical Engineering. After College John went to work for ALCAN, a manufacturer of aluminum. At the request of ALCAN, John obtained a law degree and worked in the Company's Patent Office in Montreal, Canada. At the request of ALCAN, John moved to the United States where he applied and was accepted into the American Bar Association. While working for ALCAN in the United States, John was offered a job with the FBI.

John began his training with the FBI and before he was able to complete his training, he accepted a job with the Department of Public Safety. On June 17, 1963 John began his employment with the Department of Public Safety as a Captain in the Vermont State Police. Between 1963 and 1973 John was a Captain with the State Police, a Deputy State Fire Marshal, a State Director of Fire Prevention, and a Fire Protection Engineer. Between 1973 and 1982, John was a Building Safety Engineer, and then an Engineer C with the Department of Labor & Industry. Late in 1982 John was appointed as the Chief for Planning and Review, a position he still holds today. He is currently assigned to the Williston Regional Office.

## **Robert Mackin** Assistant State Fire Marshal

Robert Mackin retires after thirty three years of dedicated and devoted service to protecting Vermonters. Robert's career in fire safety started in St. Johnsbury where he was employed for 8 years as a full time fire fighter. This experience provided Bob with the ability to be effective in applying the life safety and building codes with the Division of Fire Safety. Bob's vast knowledge of the codes and how to effectively work with people made him the division's problem solver. Bob was called upon in many circumstances to resolve complex matters where a solution needed to be found. Bob devoted 8 years of service as a Regional Manager where he was able to show case these special and unique skills.



Bob was the Past President of The New England Association of Fire Marshals and a two time reviewer of the Federal "Assistance to Firefighters Grant" program for fire departments across the nation. Bob attended a number of classes at the National Fire Academy in Emmitsburg, Maryland and received his fire inspector and plan review certification.

The Department of Public Safety and the Division of Fire Safety recognizes the outstanding work Robert completed during his 33 years of devoted service. The presence of a good friend and employee who possessed institutional knowledge that cannot be replaced, will be missed. Good luck Bob and thank you for a job well done!



VERMONT DEPARTMENT OF PUBLIC SAFETY

# ***DIVISION OF FIRE SAFETY***

1311 US Route 302 Suite 600, Barre, Vermont 05641-2351  
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[www.firesafety.vermont.gov](http://www.firesafety.vermont.gov)

## **Mission**

To protect life and property with coordinated efforts in Code Enforcement, Fire Service Training, Public Education, Hazardous Materials and Incident Investigation, thereby reducing the loss of life and property due to fire and other emergencies in the State of Vermont.

## **Vision**

We believe prevention is the most effective means of fire protection. We incorporate progressive fire prevention techniques combined with the principles of Fire Safety Education • Code Enforcement • Fire Safe Engineering Practices • Economic Incentives • Emergency Response into statewide fire prevention programs.

Through the efforts of a diverse, highly trained and dedicated staff in partnership with other emergency service organizations and local communities we help create safer communities and reduce the impact of fire on Vermonters of all ages.

*This Report was designed and produced by*

**Robert Patterson** - Deputy Director / Asst. State Fire Marshal / Fire Investigator

**Micheal D. Greenia** - Asst. State Fire Marshal / Public Education & Information Section Chief / NFIRS State Program Admin

**Stanley Baranowski** - Asst. State Fire Marshal / Fire Investigator / NFIRS State Program Manager

**Nikki York** - Barre Regional Office Assistant

**Kelsey Remick** - DFS Licensing Specialist

### **PEOPLE and ORGANIZATIONS Who Also Contributed To This Report :**

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The National Fire Protection Association

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The Consumer Product Safety Commission (CPSC)

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Lars Lund, Tess Greaves and Wendy Richardson

The US Census Bureau

and the Vermont Fire Service



**Division of Fire Safety  
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## **Report of the Fire Marshal – 2013**

The Division of Fire Safety publishes the Report of the State Fire Marshal annually. The report is a statewide statistical analysis capturing fire and emergency incidents, fire prevention efforts, fire investigation, fire service training and hazardous material response. Information contained in the report is designed to provide the fire service, municipalities and others with valuable insight and perspective on the impact fire has on the State of Vermont and the nation. Data collected is evaluated and may necessitate adjustments in our fire safety public education efforts, code enforcement, building inspection, licensing, certification, fire service training, fire investigation, resource allocation, establishing priorities and recognizing the need to modify our Vermont Fire and Building Safety Code.

This report contains critical data from 45,689 individual emergency incident reports submitted by local fire departments throughout Vermont using the National Fire Incident Reporting System (NFIRS). In 2013, 82% of the fire departments in Vermont participated in NFIRS reporting, one of the highest in the country. On average, Vermont fire departments respond to an average of 3,700 emergency calls a month. The report provides a summary of fire loss, civilian fire injuries, fire fatalities, causes of fire, fire investigations, fire facts, fire service training programs, hazardous material response activities, public education and an overview of the Division of Fire Safety's code enforcement program.

Based on evaluating fire loss information and identifying specific trends, the Division of Fire Safety will reallocate resources and implement changes to existing programs to better protect those whom we serve while still maintaining programs and services that continue to be extremely effective. Division staff continue to work hard accomplishing our mission of protecting the public and the fire service with coordinated efforts in code enforcement, fire service training, fire investigation, public education, hazardous materials response and incident investigation, thereby reducing the loss of life and property due to fire and other emergencies in the State of Vermont

The significant gains we have made would not have been possible without support from the Commissioner, Administration, the Legislature and most importantly, the Vermont Fire Service. On behalf of the staff, I would like to thank all of those involved in supporting the mission of the Division of Fire Safety, Department of Public Safety.

**Michael Desrochers, Executive Director  
Division of Fire Safety**

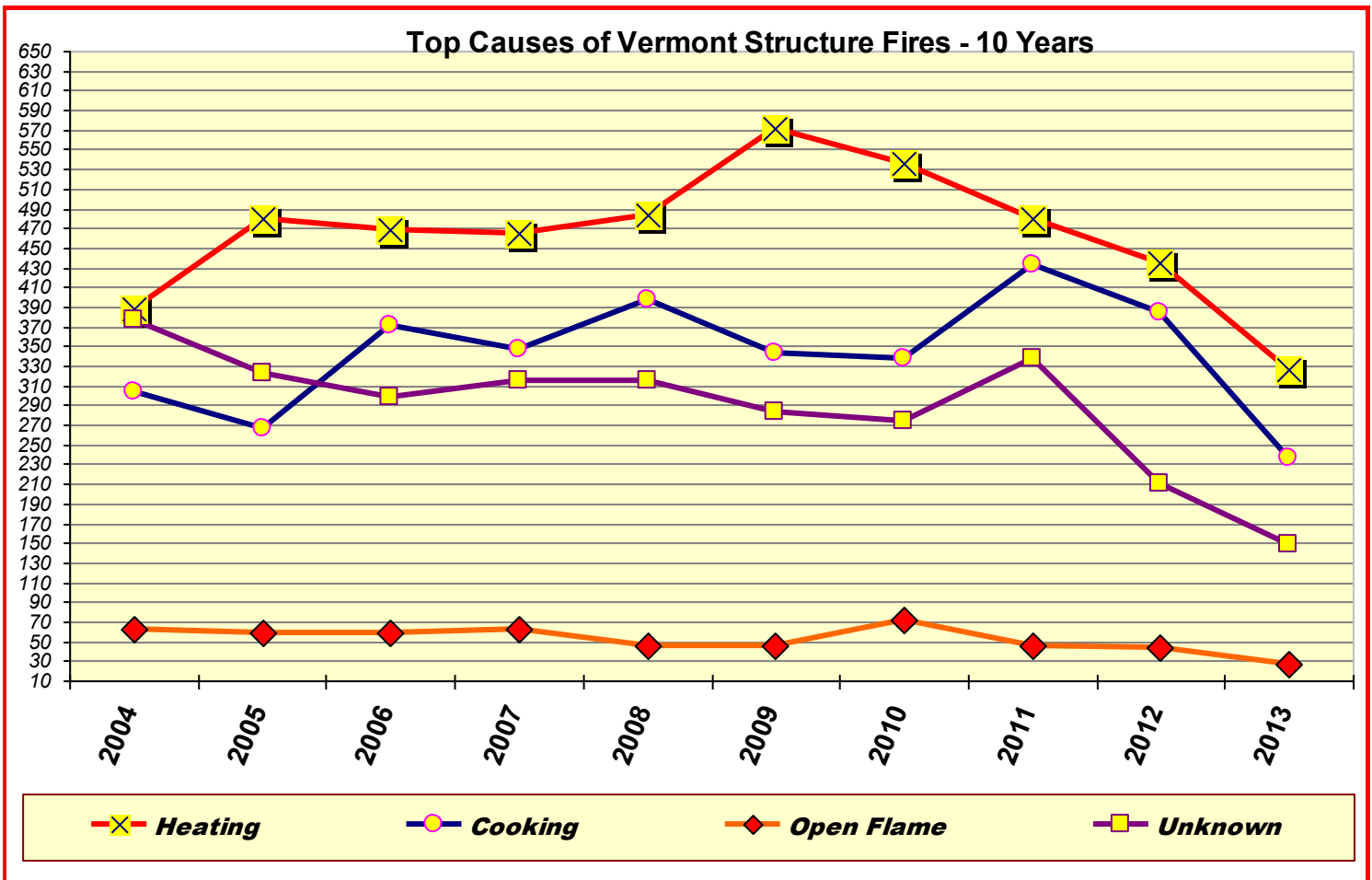


# The Impact of Fire in Vermont

In 2013 fire departments in Vermont responded to 45,689 emergency incidents. The residential portion of the fire problem continues to account for the vast majority of civilian casualties. National Fire Protection Association (NFPA) estimates show, while residential structure fires account for only 25 percent of fires nationwide, they account for a disproportionate share of losses: 83 percent of fire deaths, 77 percent of fire injuries, and 64 percent of direct dollar losses.

The fire problem varies from region to region in the United States. Often a result of climate, poverty, education, demographics, and other causal factors. Heating appliance fires in rural Vermont homes revealed inoperable or missing smoke alarms and extensive structural damage.

In the past Vermont has had a disproportionately high fire death rate based on population. Fluctuation in fire deaths occur from year to year, multi-year time periods are used to evaluate fire data.



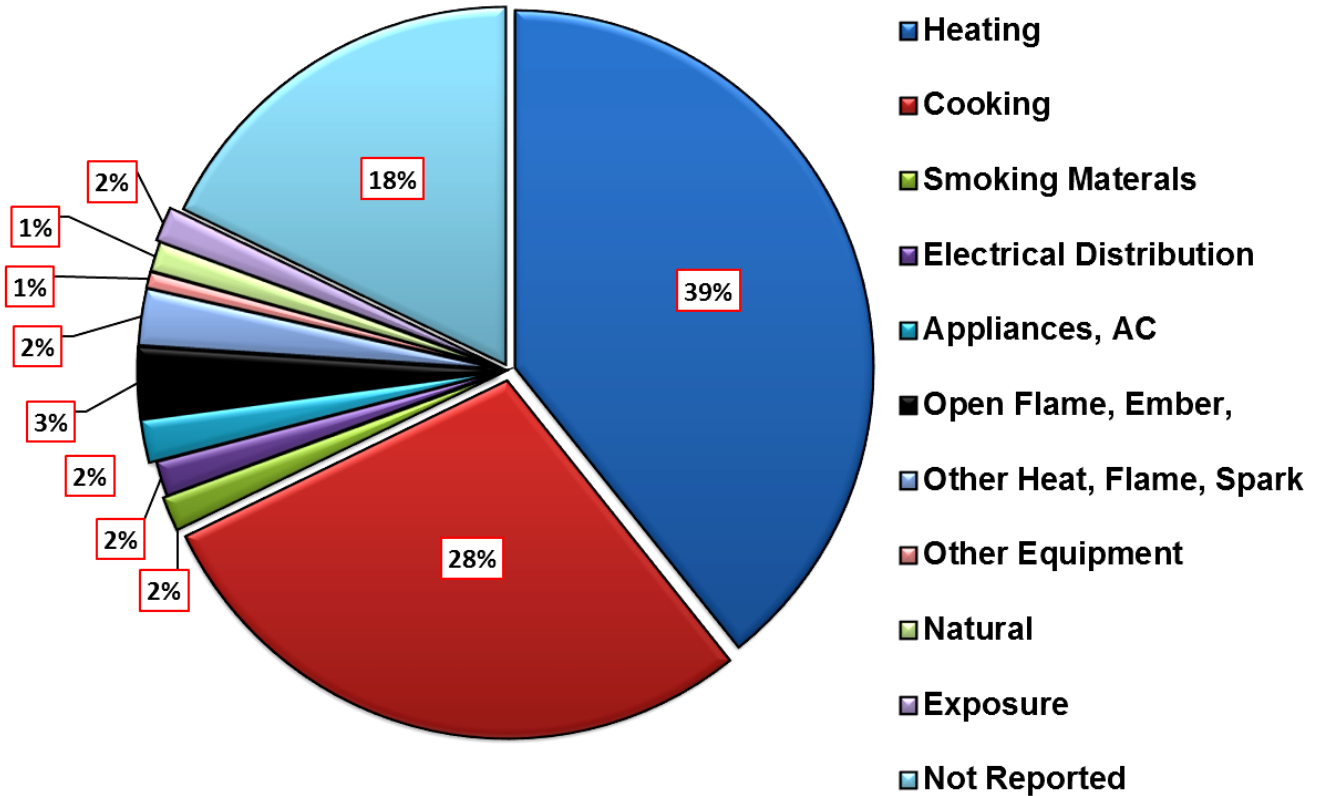
In Vermont heating is still the number one cause of structure fires followed closely by cooking.

The chart above shows the high points of the causes of fires. One area of interest is the peaks in fires caused by heating equipment. Research has revealed that these peaks are directly related to high costs of heating fuel in Vermont.

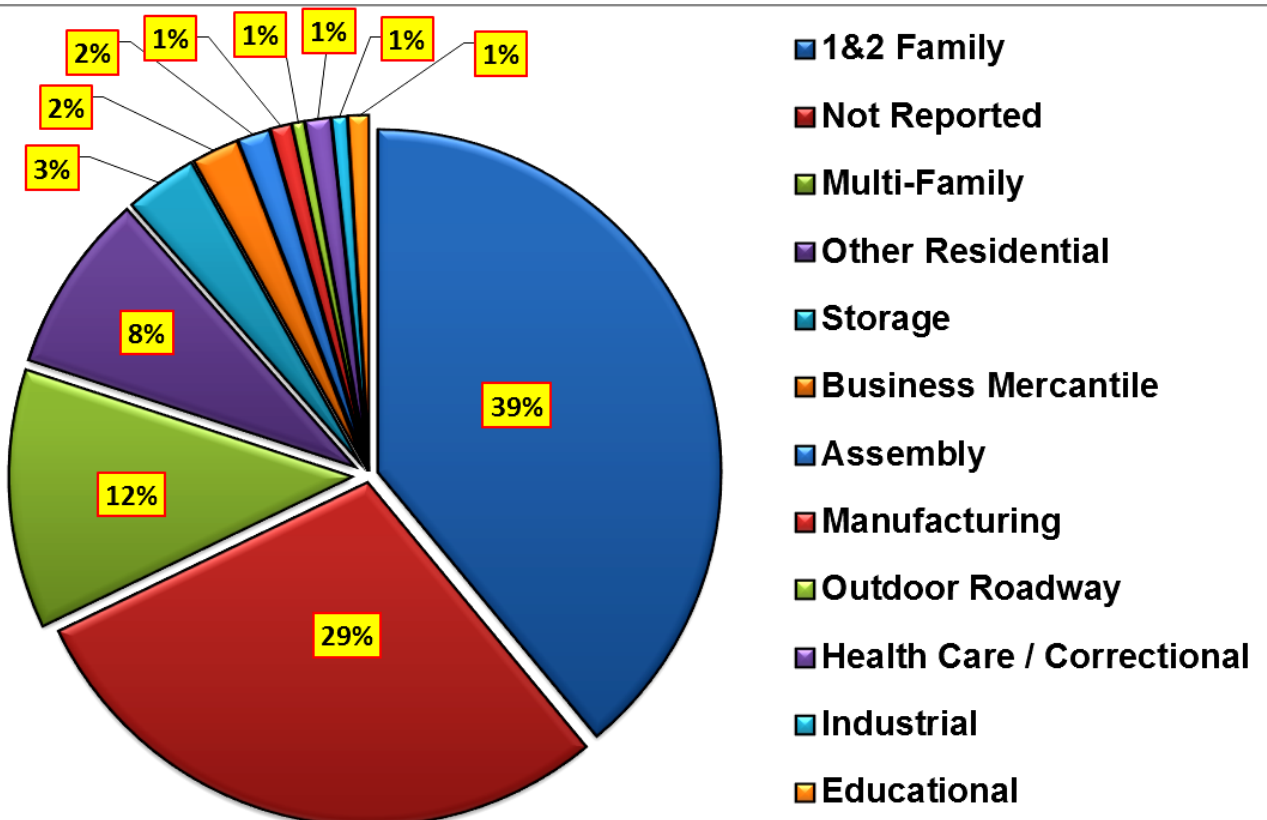


# Structure Fire Causes 2013

Structure Fire Causes 2013



Structure Fires by Building Occupancy 2013



# Vermont Civilian Fire Deaths and Injuries

## Fire Deaths -

Over the last few years, the fire death rate for Vermont has significantly improved. Vermont is currently well below the National Fire Death Rate. Factors contributing to the over all reduction in fire deaths in Vermont include; legislative laws requiring the sale of fire safe cigarettes, photoelectric smoke alarms and carbon monoxide alarms as well as the increased use of fire sprinkler systems. Additionally there has been an increased emphasis on the enforcement of codes, increases in public education programs and improved coordination of municipal code enforcement programs.

Although the National and State fire death rate has decreased in the past few years, the elderly and young children are still the most vulnerable population. The elderly and young are 2.7 times likely to die in a fire and those over age 85 are even at a higher risk.

| Vermont Civilian Fire Deaths |          |          |          |          |          |              |
|------------------------------|----------|----------|----------|----------|----------|--------------|
|                              | 2009     | 2010     | 2011     | 2012     | 2013     | 5 year Total |
| Heating Equipment            | 2        | 0        | 2        | 0        | 0        | 4            |
| Cooking                      | 1        | 1        | 0        | 0        | 0        | 2            |
| Smoking Materials            | 2        | 1        | 1        | 3        | 0        | 7            |
| Open Flame                   | 1        | 1        | 1        | 2        | 1        | 6            |
| Unintentional                | 1        | 0        | 0        | 0        | 0        | 1            |
| Explosion                    | 0        | 0        | 0        | 1        | 0        | 1            |
| Electrical                   | 0        | 0        | 0        | 0        | 1        | 1            |
| Undetermined                 | 1        | 1        | 1        | 0        | 2        | 5            |
| <b>Totals</b>                | <b>8</b> | <b>4</b> | <b>5</b> | <b>6</b> | <b>4</b> | <b>27</b>    |

Some potential explanatory characteristics for fire loss in Vermont include the rural nature of the state. Vermont is listed as the most rural state in the nation. A large percentage of residents live in rural areas, delaying response time for emergency rescue and fire suppression activities. .

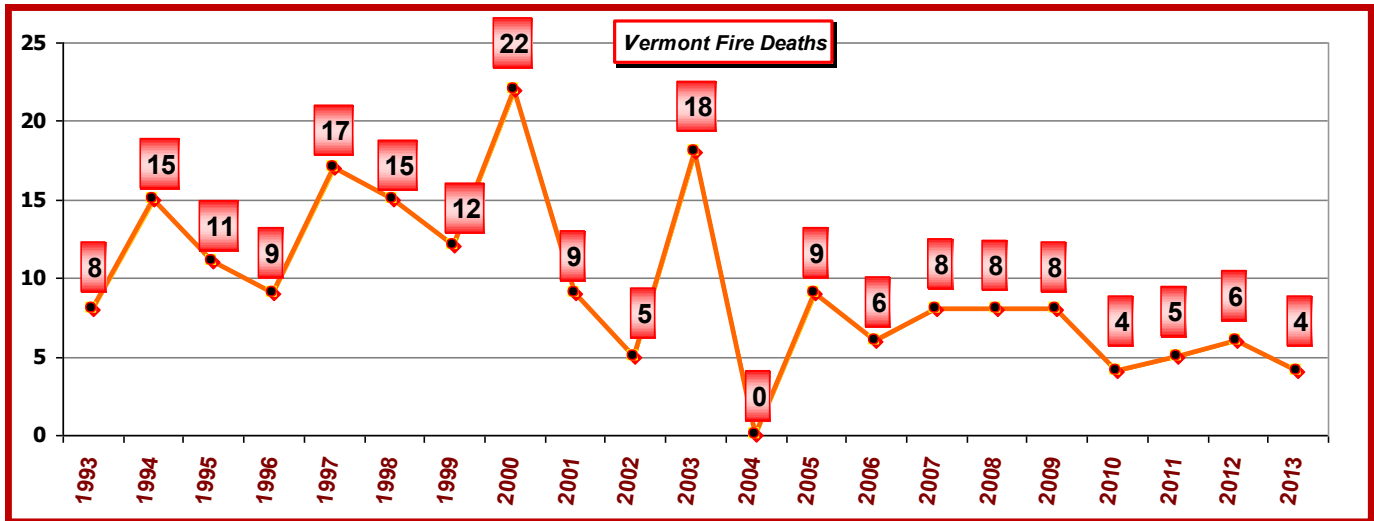
## Other Vermont characteristics;

- Vermont is considered the most rural of the United States because a large percentage of its residents live in communities of less than 2,500.
- Vermont is the second least-populated state in the USA.
- Vermont has the second highest percentage of housing built before 1940.
- Vermont has the 2nd oldest median age in the nation.

- Vermont led the nation in the rate of young people who had consumed alcohol in the past month.
- Vermont is the seventh coldest state in the country.
- According to U.S. census figures, Vermont ranks first in the nation for its per-capita use of wood for heat, with at least one in six Vermont households now using wood products as their primary heating source.



A majority of the civilian fire deaths in Vermont and across the country occur in single family and multi-family dwellings. In 2013 all of the fire deaths occurred in single-family dwellings.



Households can expect to average a home fire every 15 years or five fires in an average lifetime. (Life expectancy now averages 78 years in the U.S., according to the Statistical Abstract.) That is one of the results of the latest survey of unreported fires, conducted by the U.S. Consumer Product Safety Commission.

Most of these will be small fires resulting in little or no damage and will not be reported to a fire department, but even a trivial fire causes at least some temporary anxiety. Your household has a one in four chance of having a home fire large enough to be reported to a fire department during an average lifetime. Someone in your household also has a one in ten chance of suffering a fire injury in a home fire in a lifetime. More likely than not, this will be a minor injury suffered in a fire that you did not report to the fire department. You might not even remember the injury a month after it happened. About one out of nine of these injuries will occur in a reported home fire.

| Vermont Fire Deaths 2013 |     |        |                |                                |
|--------------------------|-----|--------|----------------|--------------------------------|
| Incident Date            | Age | Gender | Town           | Cause of Death / Notes         |
| Feb                      | 54  | M      | St Albans town | Open Flame / Temporary shelter |
| Mar                      | 68  | M      | Clarendon      | House Fire / Finished basement |
| April                    | 36  | M      | Bennington     | House Fire / Kitchen           |
| July                     | 75  | F      | Hardwick       | Mobile Home / Living room      |

### Notes

- ◆ Over the last 4 years 57% of the fire deaths in Vermont were people over the age of 60.
- ◆ Vermont has not had a child die in a fire since 2005.



For additional information examine the report from National Fire Protection Association Fire Analysis and Research Division - A Few Facts at the Household Level NFPA.org

## Carbon Monoxide -

In 2005 the Vermont Legislators passed carbon monoxide alarm legislation requiring CO alarms in all buildings where people sleep. Carbon monoxide (CO) is a deadly, colorless, odorless, poisonous gas. CO is a by-product of incomplete combustion of fuels such as, propane, oil, kerosene, gasoline, charcoal, diesel, and wood. Improperly maintained and installed heating appliances contribute to the risk of CO production in the home. Carbon monoxide poisoning can mimic flu symptoms such as headaches, dizziness, nausea and fatigue. Higher levels of exposure result in disorientation, drowsiness, unconsciousness and death.

Common sources of carbon monoxide include; heating appliances, gas/oil fired hot water heaters, gas/oil fired cloth dryers, emergency generators, temporary cooking appliances, space heaters, gas/charcoal barbeque grills, and motor vehicles. Vehicles, barbeque grills, generators, lawn mowers, and tractors produce deadly levels of carbon monoxide do not operate inside or immediately adjacent to your home. To prevent accidental carbon monoxide poisoning, CO alarms need to be installed where people sleep.

| <b>Carbon Monoxide</b>                  |                    |      |      |      |      |      |      |      |      |      |
|---|--------------------|------|------|------|------|------|------|------|------|------|
|   | Prior<br>1996-2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
| <b>Deaths</b>                           | 11                 | 4    | 1    | 1    | 0    | 0    | 1    | 1    | 0    | 1    |
| <b>FD Response to alarms</b>            | -                  | 778  | 781  | 1046 | 1152 | 1044 | 1047 | 1612 | 1341 | 1338 |
| <b>Incidents with high levels of CO</b> | -                  | 451  | 422  | 568  | 610  | 515  | 483  | 668  | 459  | 479  |

## Dollar Loss From Fire -

The National Fire Incident Reporting System (NFIRS) provides a large amount of information on fires and other types of incidents fire departments respond to, causes of fire, property loss, injuries and death.

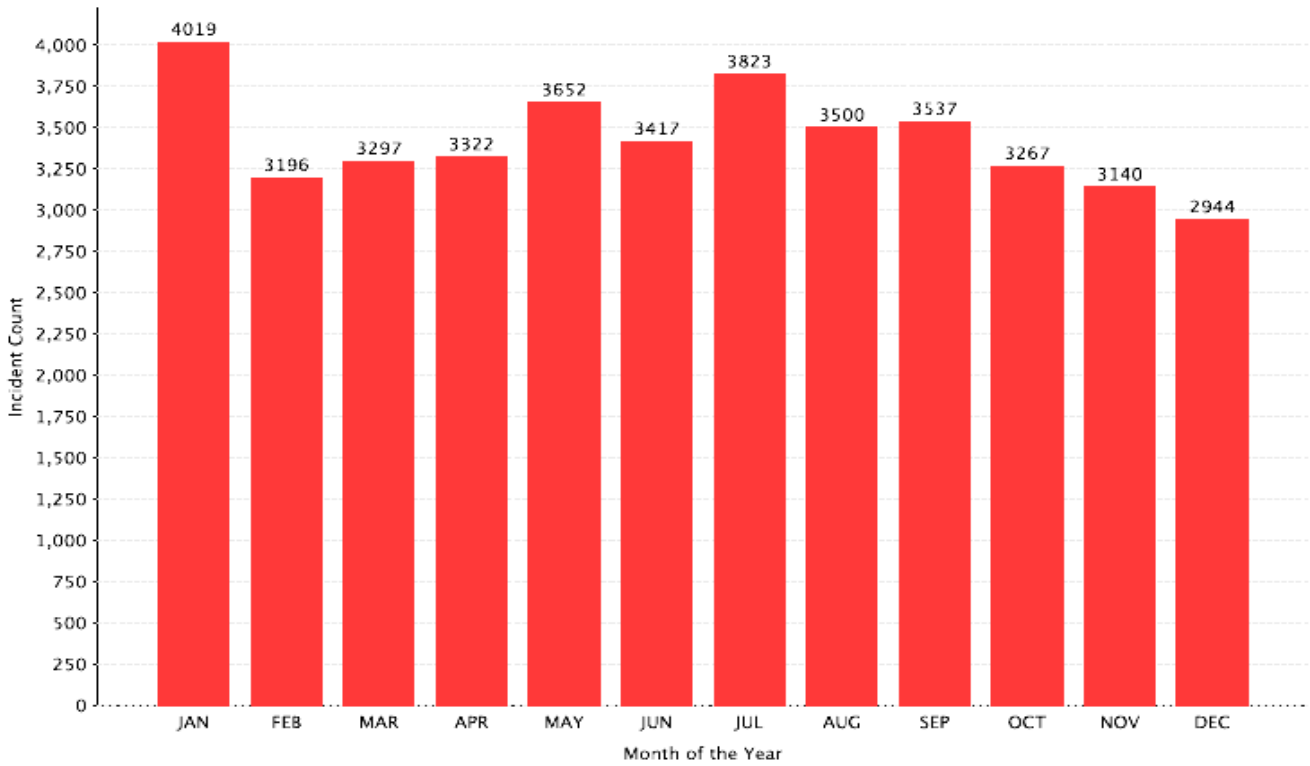
NFIRS provides the big picture, but to obtain more specific information on property loss the division again conducted a separate survey to collect data from insurance companies.

The NFIRS and insurance company data compiled in the table is for 2008 through 2012. It shows the significant impact of the property loss for Vermont. What the figures don't show is the additional loss in wages to employees who are out of a job after a fire, the loss in tax revenues to municipalities when a building is burned, the loss of business in a community when a business is forced to close after a fire or the cost of health care for the treatment of fire and burn injuries.

| Year        | Fire Departments Reporting | Structure Fires Reported | Estimated Dollar Loss by Fire Departments (All incidents) | Insurance Companies Reporting/ Total | Fire Claims Reported | Reported Dollar Loss by Insurance Companies |
|-------------|----------------------------|--------------------------|---|--------------------------------------|----------------------|---|
| <b>2008</b> | 166                        | 1,993                    | \$ 37,651,672   | 172                                  | 891                  | 53,495,860                                  |
| <b>2009</b> | 177                        | 1,884                    | \$ 15,792,527   | 550                                  | 1214                 | 54,454,406                                  |
| <b>2010</b> | 175                        | 1,956                    | \$ 18,504,174   | 534                                  | 1175                 | 47,286,258                                  |
| <b>2011</b> | 191                        | 2,366                    | \$ 21,266,173   | 566                                  | 1127                 | 87,575,447                                  |
| <b>2012</b> | 194                        | 2,233                    | \$ 17,840,192   | 860                                  | 839                  | 44,510,095                                  |
| <b>2013</b> | 194                        | 2,116                    | \$ 24,797,552   | -                                    | -                    | -   |

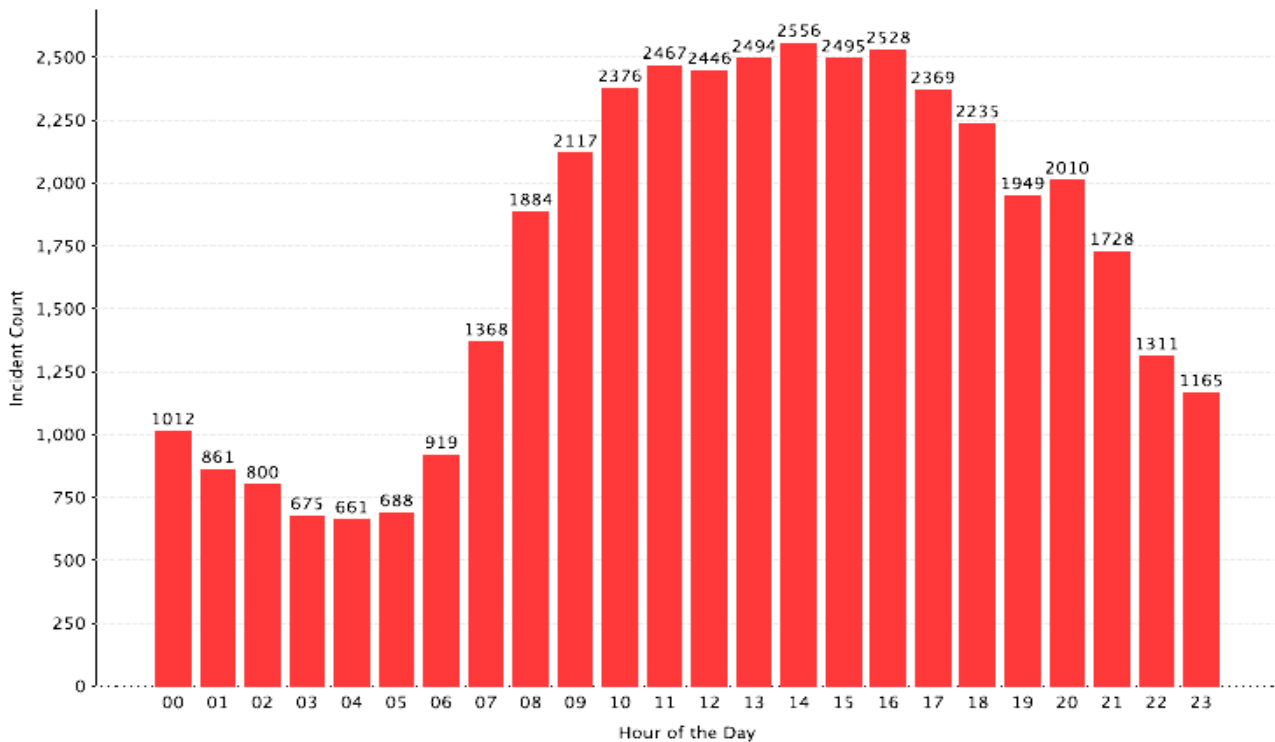
**2013 Vermont Statewide Incident Summary  
By Month of the Year**

**Total Incidents \***



**2013 Vermont Statewide Incident Summary  
By Hour of the Day**

**Total Incidents \***



\* - No Activity Incidents Excluded

## 2013 Detailed Selected Statistics – Statewide Reported Incident Types

| <b>Code</b> | <b>Incident type</b>                              | <b>Amount 2012</b> | <b>Amount 2013</b> |
|-------------|---|--------------------|--------------------|
| 111         | Building fires                                    | 408                | 419                |
| 113         | Cooking fire, confined to container               | 420                | 364                |
| 114         | Chimney or flue fire, confined to chimney or flue | 357                | 433                |
| 131         | Passenger vehicle fire                            | 201                | 200                |
| 142         | Brush, or brush and grass mixture fire            | 264                | 229                |
| 300         | Rescue, emergency medical call (EMS) call, other  | 812                | 773                |
| 311         | Medical assist, assist EMS crew                   | 1,608              | 1,962              |
| 321         | EMS call, excluding vehicle accident with injury  | 15,749             | 15,708             |
| 322         | Vehicle accident with injuries                    | 1,179              | 1,184              |
| 324         | Motor vehicle accident with no injuries           | 1,509              | 1,614              |
| 341         | Search for person on land                         | 43                 | 34                 |
| 342         | Search for person in water                        | 14                 | 18                 |
| 350         | Extrication, rescue, other                        | 30                 | 34                 |
| 351         | Extrication of victim(s) from building/structure  | 8                  | 8                  |
| 352         | Extrication of victim(s) from vehicle             | 125                | 69                 |
| 353         | Removal of victim(s) from stalled elevator        |                    | 142                |
| 354         | Trench/below grade rescue                         | 1                  | 2                  |
| 356         | High angle rescue                                 | 5                  | 8                  |
| 357         | Extrication of victim(s) from machinery           | 8                  | 2                  |
| 360         | Water & ice related rescue, other                 | 12                 | 16                 |
| 400         | Hazardous condition, other                        | 128                | 169                |
| 411         | Gasoline or other flammable liquid spill          | 190                | 187                |
| 412         | Gas leak (natural gas or LPG)                     | 214                | 226                |
| 424         | Carbon monoxide incident                          | 443                | 469                |
| 440         | Electrical wiring/equipment problem, other        | 131                | 149                |
| 444         | Power line down                                   | 468                | 567                |
| 463         | Vehicle accident, general cleanup                 | 772                | 774                |
| 510         | Service Call, other                               | 1,286              | 1,176              |
| 510         | Person in distress, other                         | 231                | 276                |
| 531         | Smoke or odor removal                             | 252                | 263                |
| 551         | Assist police or other governmental agency        | 195                | 226                |
| 553         | Public service                                    | 523                | 241                |
| 554         | Assist invalid                                    | 567                | 521                |
| 561         | Unauthorized burning                              | 369                | 299                |
| 571         | Cover assignment, standby, moveup                 | 158                | 224                |
| 600         | Good intent call, other                           | 827                | 913                |

Continued Next Page

| Code | Incident type                                      | Amount 2012 | Amount 2013 |
|------|--|-------------|-------------|
| 611  | Dispatched & canceled en route                     | 747         | 876         |
| 622  | No incident found at dispatch address              | 209         | 207         |
| 631  | Authorized controlled burning                      | 325         | 299         |
| 651  | Smoke scare, odor of smoke                         | 197         | 203         |
| 661  | EMS call, party transported by non-fire agency     | 347         | 359         |
| 700  | False alarm or false call, other                   | 464         | 524         |
| 731  | Sprinkler activation due to malfunction            | 129         | 148         |
| 732  | Extinguishing system activation due to malfunction | 12          | 3           |
| 733  | Smoke detector activation due to malfunction       | 669         | 804         |
| 735  | Alarm system sounded due to malfunction            | 648         | 604         |
| 736  | CO detector activation due to malfunction          | 494         | 484         |
| 740  | Unintentional transmission of alarm, other         | 299         | 266         |
| 743  | Smoke detector activation, no fire unintentional   | 93          | 1,254       |
| 745  | Alarm system sounded, no fire—unintentional        | 1,123       | 857         |
| 746  | Carbon monoxide detector activation, no CO         | 362         | 368         |
| 812  | Flood assessment                                   | 8           | 113         |
| 815  | Severe weather or natural disaster standby         | 12          | 15          |
| 900  | Special type of incident, other                    | 91          | 126         |
| 911  | Citizen complaint                                  | 141         | 125         |





# ***FIRE FACT SHEET***

## ***In Vermont***

Vermont has 231 fire departments with over 5,000 firefighters and 180 licensed First Response and Ambulance services staffed by 3,000 certified EMS providers.

In 2013 82% of Vermont fire departments report incidents. One of the highest statewide averages in the nation.

## ***Fire in general***

Heat from a fire rises at 90 feet per second or approximately 60 mph and doubles in size every minute.

Fire killed more Americans than all natural disasters combined.

83% of all civilian fire deaths occurred in residences.

There were an estimated 1.5 million fires nationwide in 2008, causing over \$8.2 billion in direct damage.

On average, eight people died in US home fires every day.

A fire department responds to a fire in the United States every 23.0 seconds.

Structure fires that occurred between 11:00 PM and 7:00 AM caused 52% of all home fire deaths.

One home structure fire was reported every 85 seconds.

Home structure fires peaked around the dinner hours between 5:00 and 8:00 PM.

## ***Chances are you will have a fire***

Number of home fires your household can expect in an average lifetime: 5

Chances your household will have a reported home fire in an average lifetime: 1 in 4

Chances that someone in your household will suffer a fire injury in an average lifetime: 1 in 10

Chances that someone in your household will suffer an injury in a reported fire in an average lifetime: 1 in 89

## ***Chances are you will have a cooking fire***

Number of home cooking fires your household can expect in an average lifetime: 3

Chances that someone in your household will suffer a fire injury in a home cooking fire in an average lifetime: 1 in 14

Cooking and other kitchen activities account for two of every three unreported home fires

## ***Fire costs you a bundle***

Cost per household of all property damage in fires (reported or unreported, direct or indirect, home or elsewhere) in 2006: \$120

Cost per household of all human and property loss to fire in 2006: \$500

"Total cost" per household of fire losses and expenditures to prevent greater losses in 2006: \$2,800

## ***You probably have a home smoke alarm, but you probably do not have a carbon monoxide detector or fire sprinklers***

Chances of not having a home smoke alarm: 1 in 20 to 1 in 25

Chances of having home fire sprinklers: 1 in 26

Chances of having home fire sprinklers if you live in a single-family dwelling: 1 in 53

Chances of having home fire sprinklers if you live in an apartment: 1 in 9

Chances of having home fire sprinklers if you live in a building built no more than 4 years ago: 1 in 8

Chances of having a working carbon monoxide detector: 1 in 3

Chances of having a fire extinguisher that was purchased or recharged within the previous two years: 2 in 5

## ***Someone you know is probably in the fire service***

Number of career and volunteer municipal firefighters in the U.S.: 1.1 million

Chances that an adult is a firefighter: 1 in 200

Estimate of (maximum) size of an adult's social network: 150

Chances that a person living in the U.S. is an adult: 3 in 4

Sources : Vermont Division of Fire Safety , U.S. Fire Administration (USFA) National Fire Incident Reporting System (NFIRS) and the National Fire Protection Association (NFPA) reports

# Firefighter Deaths and Injuries -

**In the last three years, Vermont has had no on-duty firefighter deaths**

Report: NFPA Fire Analysis and Research, Quincy, MA

## "U.S. FIREFIGHTER FATALITIES IN THE UNITED STATES-2012

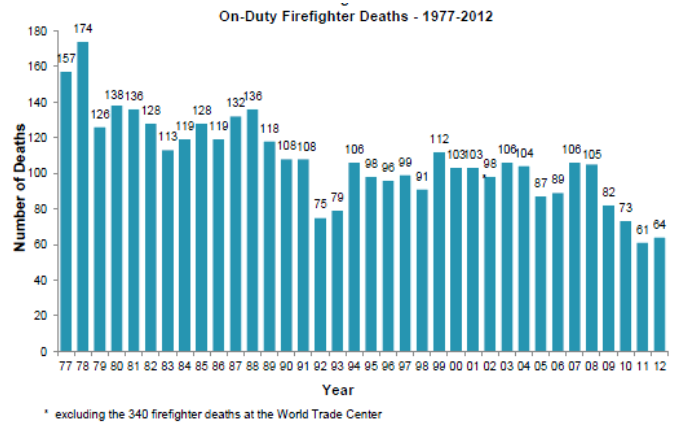
Author: Rita F. Fahy Paul R. LeBlanc Joseph L. Molis Issued: June 2013

Each year, NFPA collects data on all firefighter fatalities in the U.S. that resulted from injuries or illnesses that occurred while the victims were on-duty. The NFPA produces a report of the information. This report analyzes the types of duty associated with firefighter deaths, the cause and nature of fatal injuries to firefighters, and the ages of the firefighters who died. They highlight deaths in intentionally-set fires and in motor vehicle-related incidents. Finally, the study summaries individual incidents that illustrate important concerns in firefighter safety.

### Abstract

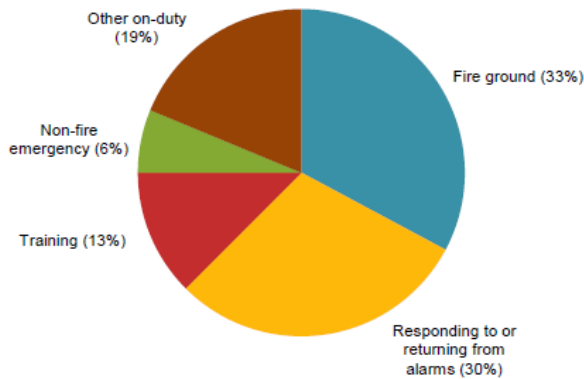
In 2012, a total of 64 on-duty firefighter deaths occurred in the United States. For the past four years, the annual total has been well below 100, dropping the annual average over the past 10 years to 88 deaths. This is the second consecutive year that the total has been below 65 deaths.

Of the 64 firefighters who died while on duty in 2012, 30 were volunteer firefighters (lowest number ever), 23 were career firefighters (second lowest number ever), four were members of the military, three were federal contractors, two were employees of federal land management agencies and two were prison inmates.

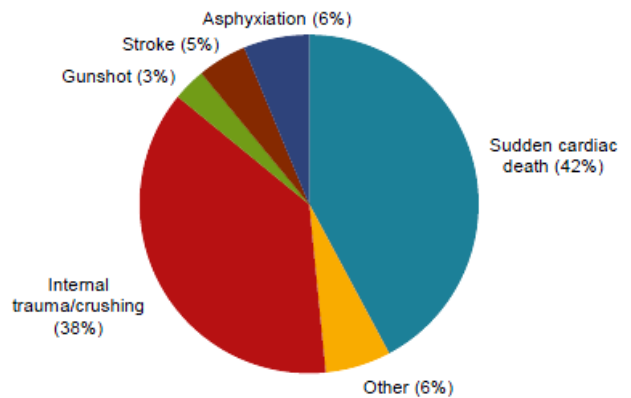


Analyses in this report examine the types of duty associated with firefighter deaths, the cause and nature of fatal injuries to firefighters, and the ages of the firefighters who died. They highlight deaths in intentionally-set fires and in motor vehicle-related incidents. The study also presents summaries of individual incidents that illustrate important concerns in firefighter safety.

Firefighter Deaths by Nature of Injury -- 2012



Firefighter Deaths by Nature of Injury -- 2012



Note : The June 2013 NFPA report in the most up to date data that is currently available



The National Fire Protection Association (NFPA) publishes several reports and standards, as well as a great deal of information related to firefighter safety issues. Additional details and this full report can be found by visiting the research section at [www.nfpa.org](http://www.nfpa.org)

# U.S. FIREFIGHTER INJURIES -

Report: Report: NFPA Fire Analysis and Research, Quincy, MA "U.S. FIREFIGHTER INJURIES - 2012"  
Author: Michael J. Karter, Jr. / Joseph L Molis Issued: October 2013

Firefighters work in varied and complex environments that increase their risk of on-the-job death and injury. A better understanding of how these fatalities, nonfatal injuries, and illnesses occur can help identify corrective actions which, could help minimize the inherent risks. Each year, the NFPA studies firefighter deaths and injuries to provide national statistics on their frequency, extent, and characteristics.

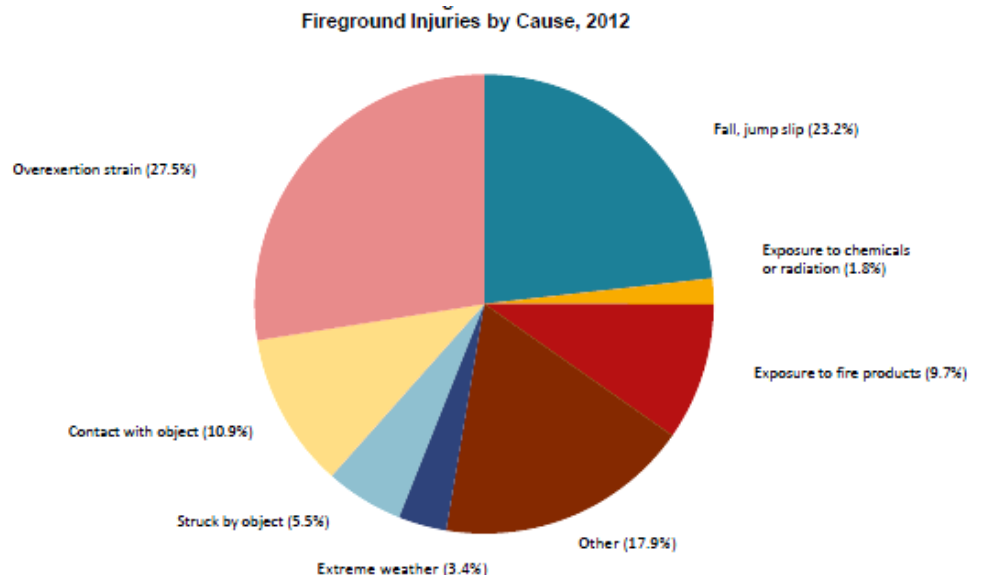
## Report Abstract

NFPA estimates that 69,400 firefighter injuries occurred in the line of duty in 2012. An estimated 31,490 (45.4%) of the all firefighter injuries occurred during fireground operations. An estimated 13,820 occurred during other on duty activities, while 12,760 occurred at nonfire emergency incidents. The leading type of injury received during fireground operations was strain, sprain or muscular pain (55.2%), followed by wound, cut, bleeding, bruise (12.2%). Regionally, the Northeast had the highest fireground injury rate.

## Overview of 2012 Firefighter Injuries

Note : The October 2013 NFPA report in the most up to date data that is currently available

- ◆ 69,400 firefighter injuries occurred in the line of duty in 2012, a slight decrease of 1.0%.
- ◆ In addition to injuries, there were 8,150 exposures to infectious diseases, and 19,200 exposures to hazardous conditions.
- ◆ 31,490 or 45.4% of all firefighter injuries occurred during fireground operations. An estimated 13,820 occurred during other on duty activities, 4,190 while responding/returning from an incident, 7,140 during training activities, and 12,760 occurred at nonfire emergency incidents.
- ◆ The Northeast reported a higher number of fireground injuries per 100 fires than other regions of the country.
- ◆ The major types of injuries received during fireground operations were: strain, sprain, muscular pain (55.2%); wound, cut, bleeding, bruise (12.2%); thermal stress (5.8%) burns (5.7%). Strains, sprains, and muscular pain accounted for 58.5% of all nonfireground injuries.
- ◆ The leading causes of fireground injuries were overexertion, strain (27.5%) and fall, slip, jump (23.2%).



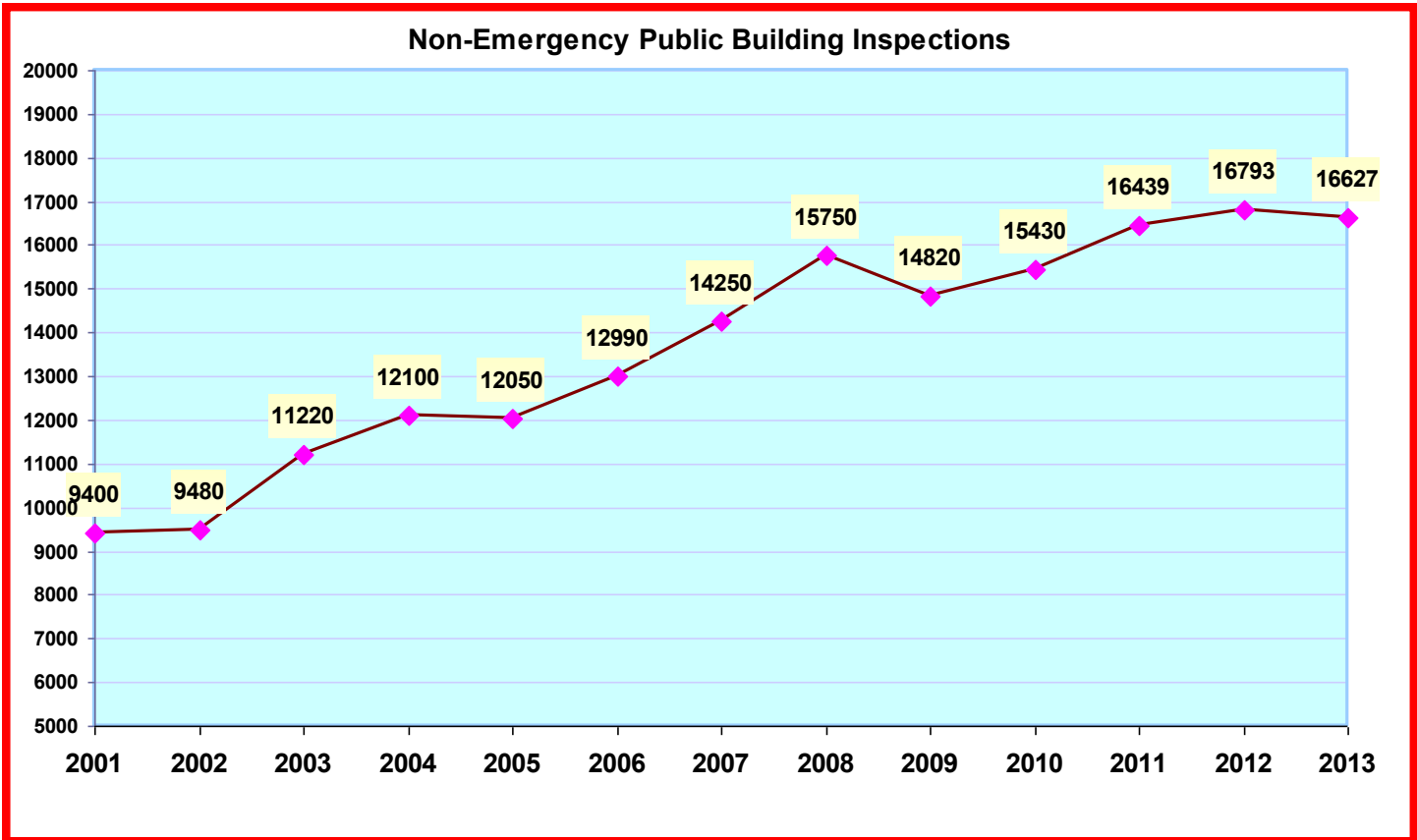
Source: NFPA Annual Survey of Fire Departments for U.S. Fire Experience (2012)

The National Fire Protection Association (NFPA) publishes several reports and standards, as well as a great deal of information related to firefighter safety issues. Additional details and this full report can be found by visiting the research section at [www.nfpa.org](http://www.nfpa.org)



# Overview of Division Activities

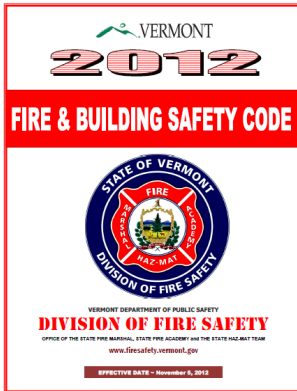
The Division of Fire Safety through a coordinated effort in code enforcement, public education, licensing, certification, plans reviews, permitting, incident investigation, fire service training, and hazardous material deliver many services to protect Vermonters and guests.



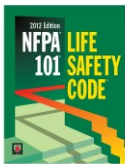
# Rules and Adopted Codes, and Standards

In 2012 the division adopted the 2012 Vermont Fire & Building Safety Code which incorporated updated editions of the NFPA & ICC codes. The new codes went in to effect on November 5, 2012.

## Current adopted codes and standards



|  |   |                     |
|--|---|---------------------|
| <b>NFPA 101</b>                            | <b>Life Safety Code</b> - National Fire Protection Association                                  | <b>2012</b> edition |
| <b>NFPA 1</b>                              | <b>Fire Code</b> - National Fire Protection Association   | <b>2012</b> edition |
| <b>IBC</b>                                 | <b>International Building Code</b> – International Code Council                                 | <b>2012</b> edition |
| <b>NBIC</b>                                | <b>National Board Inspection Code</b> , - National Board of Boiler & Pressure Vessel Inspectors | <b>2004</b> edition |
| <b>NFPA 70 *</b>                           | <b>National Electrical Code</b> - National Fire Protection Association                          | <b>2011</b> edition |
| <b>ADA</b>                                 | <b>Americans with Disability Act Accessibility Standards</b>                                    | <b>2010</b> edition |
| <b>ASME A17.1 *</b>                        | <b>Safety Code for Elevators and Escalators</b>   | <b>2007</b> edition |
| <b>ASME A17.3 *</b>                        | <b>Safety Code for Existing Elevators and Escalators</b>  | <b>2005</b> edition |
| <b>ASME A18.1 *</b>                        | <b>Safety Standard for Platform Lifts and Stairway Chairlifts</b>                               | <b>2005</b> edition |
| <b>IPC</b>                                 | <b>International Plumbing Code</b> – International Code Council                                 | <b>2009</b> edition |
| * = Codes that are currently being updated |   |                     |



**The Division of Fire Safety does not sell code books.**  
Please go to [www.firesafety.vermont.gov](http://www.firesafety.vermont.gov) for information on how to purchase the codes and standards.

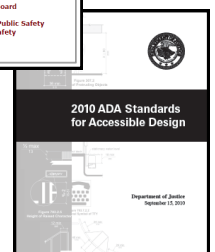
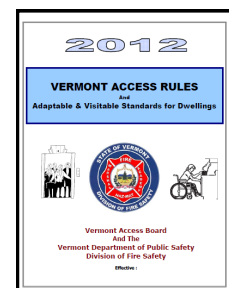


## Access for People with Disabilities

Since May 4, 1977 Vermont law has required new construction, additions and alterations in public buildings be accessible to people with disabilities. In Vermont the Division of Fire Safety enforces the provisions relating to facilities for persons with disabilities.

To meet the individual needs of Vermont, the Americans with Disabilities Act Accessibility Guidelines (2010 ADAAG) contained in federal law, revised September 15, 2010.

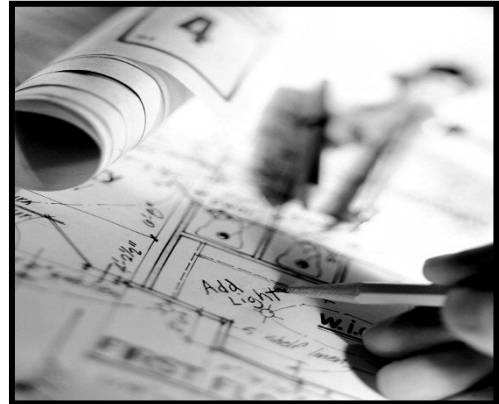
The Vermont rules were amended on Nov 15, 2013. The amended 2012 Vermont Access Rules may be downloaded from our web page. [www.firesafety.vermont.gov](http://www.firesafety.vermont.gov)



# *Plan Review, Inspection and Code Enforcement*

2013 was again a busy year for the Division inspection and plan review staff.

The numbers below reflect those efforts made by our dedicated staff. Our regional office support staff play a major roll in assisting our field staff, allowing inspectors to spend more time conducting field inspections.



## **2013 Activity:**

**Plan Reviews: 3,395**

**Plumbing Inspections: 1,286**

**Electrical Inspections: 6,466**

**Fire/Building Inspections: 8,875**

## **State Permits May Be Required in addition to a local permits**

You should check with your local Division of Fire Safety (DFS) regional office or Municipal code enforcement office to determine whether any permits are required before proceeding with your project.

Renovations, alterations, or new construction of any commercial, retail, or rental unit require construction permits and inspections from the State of Vermont, Division of Fire Safety. (20 V.S.A. Chapter 173, §2731).

Permits can be obtained by contacting the DFS regional office in your area or downloading applications from our website [www.firesafety.vermont.gov](http://www.firesafety.vermont.gov).

***Obtaining the proper permits prior to work starting is your responsibility and will limit project delays and keep violation orders from being posted and fines from being issued.***

# Municipal Enforcement -

The Vermont Department of Public Safety, Fire Safety Division, has entered into cooperative inspection agreements with several Vermont towns and cities. If you would like to discuss an inspection agreement or have other questions please contact the Fire Safety Main Office at 1.800.640.2106

## Current Cooperative Municipal Inspection Agreements

| Location                                      | Local Program Contact   | Responsibility  |
|---|---|---|
| City of Barre                                 | <b>City of Barre Building Department</b><br>6 N Main St<br>Barre, VT 05641 - 802-476-0263<br>Robbie Strachan <a href="mailto:rstrachan@barrecity.org">rstrachan@barrecity.org</a> <a href="http://www.barrecity.org/">http://www.barrecity.org/</a>   | Enforcement of the National Electrical Code (NEC) for new and existing public buildings.<br><br>Enforcement of Fire and Life Safety Codes for all existing public buildings except federally certified health care facilities, high-rise buildings, and state owned buildings.  |
|   | <b>City of Barre Fire Department</b><br>15 Fourth Street<br>Barre, VT 05641 - 802-476-0254<br><a href="http://www.barrecity.org/">http://www.barrecity.org/</a>   |   |
| Village of Bellows Falls<br>Municipal Offices | 7 Square - PO Box 370<br>Bellows Falls, VT05101-0370<br>802-463-3964 <a href="http://www.rockbf.org">www.rockbf.org</a>   | Enforcement of Fire and Life Safety Codes for all existing public buildings except federally certified health care facilities, high-rise buildings, and state owned buildings.  |
| Town of Brattleboro<br>Town Offices           | 230 Main Street<br>Brattleboro, VT 05301 - 802-254-4541<br><a href="http://www.brattleboro.org/">http://www.brattleboro.org/</a>  | Enforcement of Fire and Life Safety Codes for all existing public buildings except federally certified health care facilities, high-rise buildings, and state owned buildings.  |
| Town of Bennington<br>Town Offices            | <b>Planning and Permitting Department</b><br>205 South Street, - P.O. Box 469<br>Bennington VT 05201 - 802-442-1037<br><a href="mailto:permits@bennington.com">permits@bennington.com</a><br><a href="http://www.benningtonplanningandpermits.com/">http://www.benningtonplanningandpermits.com/</a>  | Enforcement of Fire and Life Safety Codes for all new & existing public buildings except federally certified health care facilities, high-rise buildings, and state owned buildings.<br><br>Plan Review Services  |
| City of Burlington                            | <b>Burlington Public Works Department</b><br>645 Pine St, - P.O. Box 849<br>Burlington, VT 05402-0849 - 802-863-9094<br><a href="http://www.burlingtonvt.gov/DPW/Construction-Permits/About-Inspection-Services/">http://www.burlingtonvt.gov/DPW/Construction-Permits/About-Inspection-Services/</a>   | Enforcement of Fire and Life Safety Codes for all new and existing public buildings except federally certified health care facilities, and state owned buildings.<br><br>Enforcement of the National Electrical Code (NEC) for new and existing public buildings.   |
|   | <b>Burlington Fire Department<br/>City Fire Marshal's Office</b><br>132 North Avenue Burlington, VT 05401<br>Barry Simays - Fire Marshal 802-864-5577<br><a href="http://www.burlingtonvt.gov/Fire/Fire-Marshall/Office-Information/">http://www.burlingtonvt.gov/Fire/Fire-Marshall/Office-Information/</a>                                    | Plan Review Services<br><br>Enforcement of the International Plumbing Code for new and existing public buildings.   |
| Town of Hartford                              | <b>Hartford Fire Department<br/>Fire Prevention Division</b><br>812 VA Cutoff Road<br>White River Jct., VT 05001 - 802-295-3232<br><a href="http://www.hartford-vt.org/content/fire/">http://www.hartford-vt.org/content/fire/</a>  | Enforcement of Fire and Life Safety Codes for all new and existing public buildings except health care, high-rise buildings and state owned buildings .<br><br>Plan Review Services   |
| City of Montpelier                            | <b>Planning and Development</b><br>39 Main St.<br>Montpelier, VT 05602 - 802-262-6170<br>Assistant Building Inspector   | Enforcement of Fire and Life Safety Codes for all existing public buildings except day-care, health care, detention and correctional, residential board and care facilities, and state owned buildings.   |
| Town of Putney                                | <b>Putney Fire Department</b><br>14 Main Street - P.O. Box 875<br>Putney, VT 05346 - 802-387-4372<br>Tom Goddard - Fire Chief<br><a href="http://putneyfire.wordpress.com/fire-prevention-permits/">http://putneyfire.wordpress.com/fire-prevention-permits/</a>  | Enforcement of Fire and Life Safety Codes for all existing public buildings except federally certified health care facilities, and state owned buildings.<br><br>Plan Review Services   |
| City of St. Albans                            | <b>City of Saint Albans Fire Department</b><br>30 Lower Welden Street<br>St. Albans, VT 05478 - 802-524-2132  | Enforcement of Fire and Life Safety Codes for all existing residential buildings including one and two family dwellings, apartments, dormitories, hotels and other lodging facilities. except single family homes, federally certified health care facilities, high-rise buildings, and state owned buildings.  |
| City of Winooski                              | <b>Building &amp; Housing Department</b><br>Municipal Building<br>27 West Allen Street<br>Winooski, VT 05404 802-655-6410ex 14<br>David R. Bergeron - Fire Marshal<br><a href="mailto:drbergeron@winooskivt.org">drbergeron@winooskivt.org</a><br><a href="http://onioncity.com/htm/bldg_home2.htm">http://onioncity.com/htm/bldg_home2.htm</a> | Enforcement of Fire and Life Safety Codes for all existing residential buildings including one and two family dwellings, apartments, dormitories, hotels and other lodging facilities. except educational, day-care, health care, detention and correctional, and residential board and care facilities, high-rise buildings and state owned buildings. |
| City of South Burlington                      | <b>South Burlington Fire Department<br/>Fire Marshal's Office</b><br>575 Dorset Street<br>South Burlington, VT 05403 802 - 846-4134<br>Deputy Fire Chief Terry Francis - Fire Marshal   | Enforcement of Fire and Life Safety Codes for all new and existing public buildings except health care, high-rise buildings and state owned buildings   |

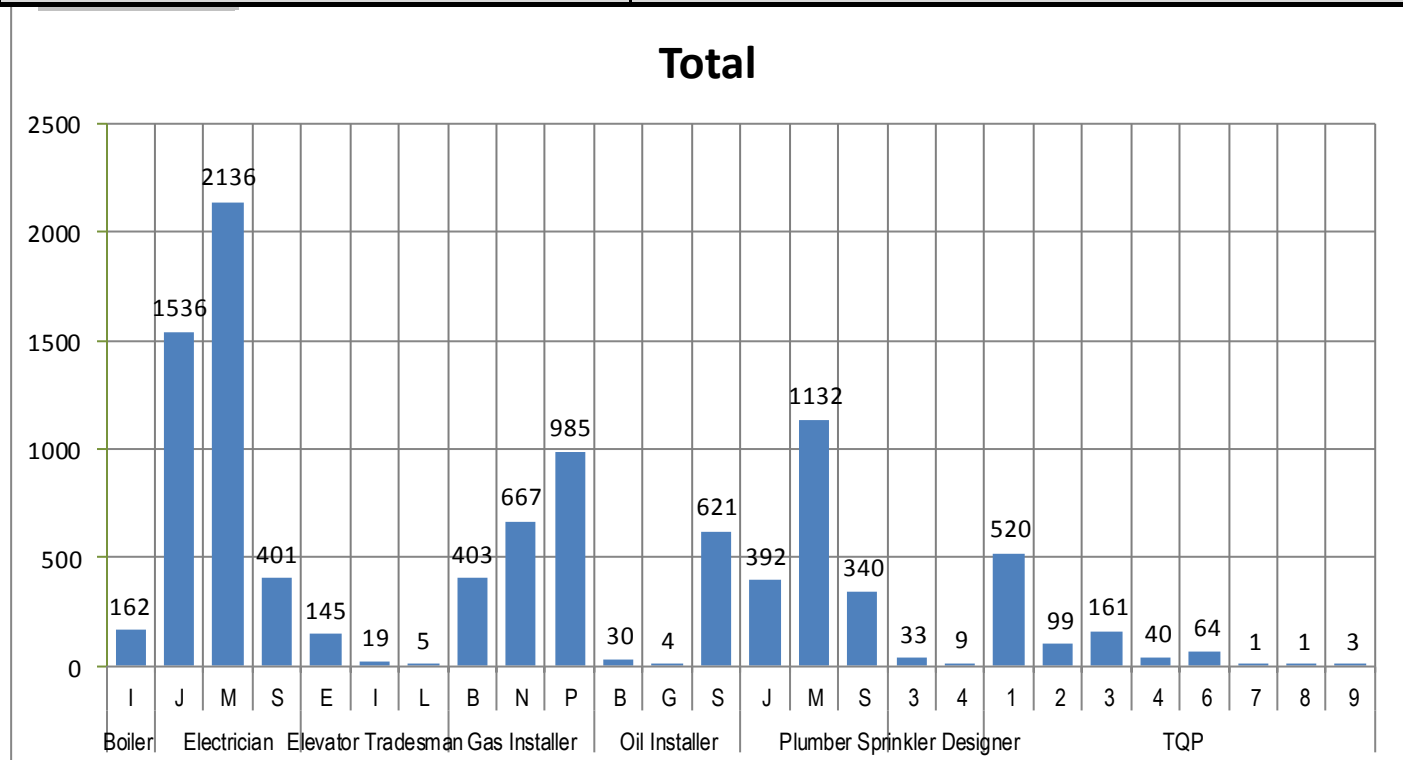
# *Licensing and Certification*

The Division of Fire Safety is responsible for licensing trades people. Trades people are required to meet minimum qualifications in their perspective field including obtaining continuing education for license and or certification renewal.

Licensed and certified trade professionals play a significant role in protecting Vermonters by following the adopted rules and standards. The collaborative working relationship between the trades and our division is represented by active participation on the plumbing, electrical, elevator, and access board.

## Vermont Licenses and Certification Types

|                   |                                    |  |  |
|-------------------|------------------------------------|--|--|
| <b>Electrical</b> | Master, Journeyman, Specialist     | <b>Certified Professionals / Technically Qualified Person (TQP)</b><br><b>T 1</b> Fire Alarm <b>T 8</b> Domestic Fire Sprinkler Systems<br><b>T 2</b> Fire Suppression <b>O B</b> NORA Oil Bronze Cert<br><b>T 3</b> Fire Sprinkler <b>O S</b> NORA Oil Silver Cert<br><b>I 3</b> Fire Sprinkler Designer <b>G N</b> Natural Gas<br><b>I 4</b> Fire Sprinkler Designer <b>L P</b> Propane Gas<br><b>T 4</b> Chimney Sweeps <b>G B</b> Natural / Propane Gas<br><b>T 6</b> Emergency Generators |  |
| <b>Plumbing</b>   | Master, Journeyman, Specialist     |  |  |
| <b>Elevator</b>   | Inspector, Mechanic, Lift Mechanic |  |  |
| <b>Boiler</b>     | Inspector                          |  |  |



|   |  |
|---|--|
| For Assistance With :<br><b>All Electrical, Plumbing, Elevator Licenses</b><br><b>T1, T3, I3, I4, T8 TQPs</b><br>Please Contact | For Assistance With :<br><b>T2, T4, T6, TQPs</b><br><b>OB, OS All Gas Certifications</b><br>Please Contact |
|---|--|

|   |   |
|---|---|
| <b>Kelsey Remick</b><br>Central Office - Licensing Specialist<br>802-479-7564 Kelsey.Remick@state.vt.us | <b>Debbie Moulton</b><br>Springfield - Regional Assistant<br>802-885-8883 debra.moulton@state.vt.us |
|---|---|

# *The State Fire Academy*



The mission of the Vermont Fire Academy is to provide quality education and training to dedicated individuals of the Fire and Emergency Services. We are able to provide the vast majority of our certification training on location at local fire departments across the state, at no charge, with certified, compliant equipment, curriculums and fire service instructors on nights and weekends.



## **2013 Training Programs Presented:**

- 10 Firefighter I**
- 3 Firefighter II**
- 4 Firefighter I/II combined**
- 3 – Fire Instructor**
- 2 – Fire Officer I / II comb.**
- 38 – Hazardous Material**
- 4 – Advanced Fire Behavior**
- 29 – Technical Rescue**
- 11 – National Fire Academy**

**3054 firefighters are Certified Firefighter I**  
**77 Certified Driver Operator**  
**135 Total Certified Fire Officer II**

**778 Certified Firefighter II**  
**57 Certified Fire Officer I**  
**260 are Certified as Fire Service Instructor I**



# Public Education and Information

The Public Education and Information section manages all public fire and safety education and media relations programs for the division. Free technical assistance and fire safety teaching resources are provided to local fire departments, educators, public health professionals, elder service providers, community and service organizations and others interested in fire safety education.



During 2013 we had a record year, with the assistance of Vermont's local emergency services, division staff and our part time Fire Safety Education Specialists: Amy McGann and Lexi Cuomo provided support to over 120 various public education programs throughout the state. We continue work to develop new programs and utilize national programs and cutting-edge research to address the fire safety education needs of Vermonters of all ages.

Our trailers and fire safety displays were also stationed at various events around the state including county fairs, community safety days, farmers markets and fire department open houses. We work very hard to provide up to date safety information and integrate fire safety education into any local event that is being held. But we do however need to have a request sent in by the local fire department so we can get the event in the schedule. There are so many events throughout out the state it pays to be early.

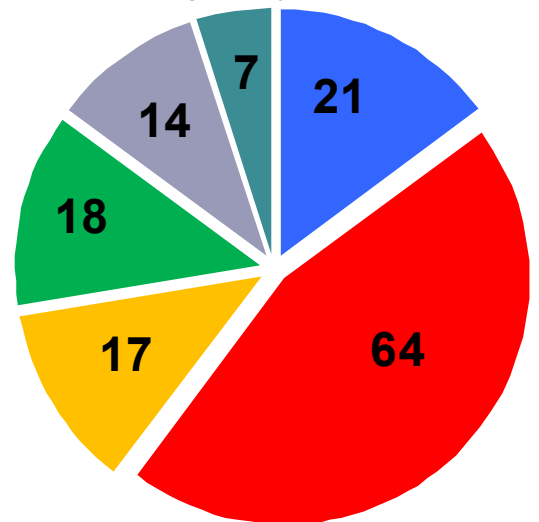
Throughout the year, we also attempt keep fire safety messages fresh in the minds of Vermonters, by providing a variety of public fire education topics in the monthly division newsletter. We also produce numerous press releases and public safety announcements that appear in the media throughout the year. We also partner with numerous organizations to develop new resources for the Vermont fire service to help prevent fire through education no matter what the season.

Continued on next page



## 2013 Programs

- School Programs
- Public Safety Days / Fairs
- FD Open House
- Public Fire Safety Training
- Other Events
- Meeting / Safety Talks



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The Public Education and Information section also spent a lot of time working with fire departments to develop or improve their public fire safety prevention programs. These programs are designed and geared towards many different groups throughout the community. We have programs aimed at elementary and pre-school aged children with the objective being to instill good fire safety habits at an early age. Other programs focus on fire safety in the workplace, fire safety in your home and fire safety programs designed specifically for the elderly.

The division is also waiting to receive the replacement fire safety house. As many of you know trailer # 2 is showing its age. The replacement is being designed to match our current trailer #1 so the lessons can be the same in each trailer. Stay tuned to the newsletter or the public fire ed section of our web page for additional information.



If you have any questions about the program contact:

**Micheal Greenia**  
Public Education & Information  
Section Chief

1311 U.S. Route 302, Suite 600  
Barre, VT 05641-2351  
Phone: 802-479-7587  
Email: micheal.greenia@state.vt.us

### The State Fire Safety Calendar,

This year marked the 23th year of the State Fire Safety Poster Contest and the State Fire Safety Calendar Program.

Children from all over the State participated, and the winners' artwork became the 2014 Fire Safety Calendar, with over 21,500 calendars delivered to Vermont's school children.

The calendar project is primarily funded by donations from sponsors and Vermont's emergency service groups and businesses. There is no way we could do it without their support.

Now is the time to get kids fired up for next year's contest during fire prevention month.



Pictured with Sparky the Fire Dog:  
Public Safety Commissioner - Keith Flynn, Division of Fire Safety Director - Michael Desroches,  
Hope Benner, Olivia Blanchard, Chance Denecker, Reigin Gracie, Haley Green, Jordan Hastings,  
Greta Pahl, Ashley Pratt, Kyra Schichtl, Izak Struthers, Maple VanOrden, Camryn Vermette,  
Missing: Wyatt Lott





# Fire Incident Reporting

The State of Vermont established fire department reporting in Vermont using the NFIRS program in 1983. The National Fire Incident Reporting System (NFIRS) provides a large amount of information on fires and other types of incidents that fire departments respond to, what causes fires, property loss, injuries and death. NFIRS provides the big picture and helps us provide information to budget decision makers and it also helps to justify grants and fire service funding. We call this fighting fire with facts.

Fire reporting by fire departments is required by state law. It is recommended that fire departments submit their data at monthly intervals. If no runs were made during the month, a report of "no activity" should be submitted to the state for the reporting period. Do not wait to send all your reports at the end of the year.

Over the last few years there were a few changes in the system most notably, the United States Fire Administration (USFA) made available a new web-based data entry tool known as the Data Entry Browser Interface (DEBI). The system enables total web-based data entry into NFIRS, eliminating the need to download and install client software on the NFIRS user's computer. DEBI will run using standard web browsers that will provide access to the application from any computer that has an internet connection.

To meet FEMA security requirements for protection of application and information access, NFIRS includes an automatic user account deactivation and new requirements for passwords. Accounts that have not been accessed for at least 60 days are locked. To be reactivated, you must contact one of the State Program Managers. It is recommended that users login to the system at least once a month.

The Division of Fire Safety continues to thank those departments that report valid incident reports on a timely basis.

An overview of 2013 reports for each department are assembled at the end of this report.



## State VFIRS Program Managers

The state program managers provide technical assistance and user training

### Contact Information:

#### Stanley Baranowski

Phone: 802-479-7575

E-Mail: [stanley.baranowski@state.vt.us](mailto:stanley.baranowski@state.vt.us)

#### Micheal D. Greenia,

Phone: 802-479-7587

E-Mail: [micheal.greenia@state.vt.us](mailto:micheal.greenia@state.vt.us)

## REQUESTS TO RESET AN ACCOUNT or to REQUEST TECHNICAL ASSISTANCE

Your VFIRS account will become inactive if you do not log in every 60 days.  
If this happens, please send an e-mail to the NEW VFIRS help desk

**[dps.vfirs@state.vt.us](mailto:dps.vfirs@state.vt.us) or call 800-640-2106 M-F 8-4**

*Fighting Fire With Facts*  
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# Fire Investigation

The Vermont Fire investigation Unit brings together the strengths of both the Division of Fire Safety and the Vermont State Police to address the issues identified in fire investigation.

Fire departments are reminded that when calling the fire investigators for assistance the Fire Chief should call the nearest State Police barracks. The dispatchers have a call out list for the investigators.

There are five State Police and four Fire Safety investigators, each taking a week of on-duty call out. The Department of Public Safety is committed to working with and assisting the fire service in its goal of protecting life and property in Vermont.



**1-800-32-ARSON**

(1-800-322-7766)

**We Want Your Information Not Your Name!!!**

## 2013 Statistics and Highlights

|   |                              |
|---|------------------------------|
| <b>Total number of investigations</b>                     | <b>164</b>                   |
| <b>Arson or suspected arsons cases</b>                    | <b>68</b>                    |
| <b>Total numbers of arrests</b>                           | <b>28</b>                    |
| <b>Vehicle fires</b>                                      | <b>16</b>                    |
| <b>Total \$ value of all fires</b>                        | <b>Exceeded \$20,000,000</b> |
| <b>Fatal fires</b>  | <b>4</b>                     |
| <b>Arson Awareness/ Scene Preservation courses taught</b> | <b>8</b>                     |

Note – In addition to the full investigations listed above, there were in excess of 20 additional limited investigations where the investigators worked with the fire Chiefs to confirm their initial causation determinations.

**February** – Monkton Fire department was called to respond to a fully involved horse barn fire. Investigators responded as well and determined the fire was intentionally set. Further investigation revealed the fire was related to ongoing domestic violence/threatening issues. The accused was arrested and is facing multiple charges as well as Arson second Degree.

**March** – Fair Haven Fire department responded to a fire at Ed Davis Auto. The fire investigation unit was called and worked the scene for 2 days, determining the fire was intentionally set. Further investigation was coordinated between VSP, Fair Haven Police and now ATF and the United States Attorney's office. The investigation found the owners to be in debt in excess of \$1 million dollars and have been arrested for their involvement in this fire.

**May** – within the Topsham and Ryegate area there were a series of 3 overnight fires within 2 towns. Investigation revealed that they were set fires and appeared to be connected. Within a few days 5 suspects were developed and have subsequently been arrested for these fires, with 4 of the 5 confessing to their actions.

**August** – Fire/Explosion to a vehicle in a residential neighborhood in Essex which resulted in a coordinated effort between VSP, JTTF, FBI, Essex Police and ATF. Investigation has revealed a possible small scale device was used in the parked vehicle outside the residence and the case is still an active investigation.

**August** – Albany Fire department was called to respond to a fire at their fire station. DFS and VSP investigators also responded and determined the fire was an intentionally set fire within one of their Fire Trucks, causing the total destruction of the vehicle and heavy damage to their new station. The Fire Unit task forced this case with up to 5 members working on the case simultaneously. A suspect was developed and was found to be a member of the Albany Fire Department. He has been arrested and is now suspected of involvement in several other area fires over a multi-year period. He is currently in jail, having been found competent to stand trial, and is awaiting his prosecution.

**September** – Fire reported within a Church in Burlington Vermont. Investigation has been a coordinated effort between VSP, Burlington Fire, Burlington Police Dept., and the Chittenden County States Attorney’s office. The accused was found hiding within the building, was arrested and has been held in jail since the incident. He was also found to be an undocumented illegal alien from Belarus, with mental health issues. Subject pled guilty and was deported from the United States.



# The State Hazmat Team



The Vermont HAZMAT Response Team (VHMRT) continues to offer a high level of technical response and assistance to all fire departments dealing with hazardous materials incidents. With over 20 years and over 3500 incidents the team remains dedicated to continuous improvement and stands ready to respond to any HAZMAT challenge which may occur in Vermont.

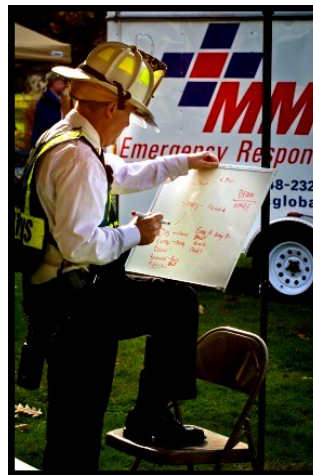
The goal of the hazmat response system has always been to provide the appropriate level of response to cope with the magnitude of the incident and to do so rapidly. Previously, hazmat assets had been placed in twenty different departments strategically located to provide quick response for small to medium incidents.



Classified as a FEMA Type I HAZMAT Team, VHMRT has the highest rating given to HAZMAT teams and is capable of managing any type of incident including chemical, biological and radiological. VHMRT continues to have a strong group of HAZMAT technicians located from Shaftsbury to South Hero to Brattleboro and Craftsbury. The twenty-eight members are led by a Chief, a Deputy Chief and four Crew Chiefs. The team has a fleet of three HAZMAT Response Vehicles. These vehicles carry everything the team needs to perform at any incident, including specialized protective suits, chemical sampling and identification instruments, spill and leak containment devices and communications equipment.

The team serves as the “plume tracking team” should there be a radiological release at the VT Yankee Nuclear power facility in Vernon as well as the response arm of the State for any nuclear or radiological event. This ability has been enhanced through specialized training at the nuclear test site in Mercury Nevada and through the purchase of sophisticated nuclear detection and identification instruments.

The team’s authorization comes from Vermont statute, V.S.A. § 2673 for the expressed purpose of assisting any fire department in the management of hazardous materials events. The Team Chief works for the State Fire Marshal at the Division of Fire Safety. If you have any questions please contact: Team Chief, Christopher Herrick.



If you have any questions about the program contact:

**Christopher Herrick**  
**Vermont Haz-Mat**  
**Team Chief**

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Barre, VT 05641-2351  
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To request the state HAZ MAT TEAM  
for an emergency call the Hazmat hotline  
**800-641-5005**



# SMOKE ALARMS

Working smoke alarms save lives, cutting the risk of dying in a home fire in half. Smoke alarms should be installed and maintained in every home.

We realize that not all fires can be prevented, but if people practice fire safety everyday and maintain their property in a fire-safe manner, the impact of a fire will be minimized. Here are a few essential things you can do to help prevent a fire and reduce the chances of losing your home or someone you love.

- ◆ Install photoelectric smoke alarms that are electrically wired, with a battery back up, in every sleeping room, outside each separate sleeping area, and on every level of the home, including the basement.
- ◆ Install carbon monoxide alarms close to where you sleep.
- ◆ Interconnect all smoke alarms throughout the home.
- ◆ Maintain alarms by regular testing, cleaning and replace the batteries twice a year.
- ◆ Make sure everyone in the home knows the sound and understands the warning of the smoke alarm and knows how to respond.



Smoke alarms have a life span of 10 years. Working smoke alarms should be installed and maintained in every home.

**If your smoke alarm was installed before 2004  
It needs to be replaced, Now !**

Homes should never be without working smoke alarms. Ionization alarms should continue to be used until a home can be equipped with new photoelectric alarms.

*Make Everyday a Fire Safe Day*



# Beat the Beep Replace Aging CO Alarms

**HOT TOPICS** Fire Safety Sheet

**Beat the Beep - Carbon monoxide (CO) alarms have been required in Vermont since 2005.** The Vermont law specifies that beginning July 1, 2005 new owner occupied single-family dwellings, and dwellings that are sold or transferred, must have a CO alarm installed in the immediate vicinity of any bedrooms. New construction must have CO alarms that are electrically wired with battery back up.

Any residential buildings in which people sleep, including hotels, motels, and tourist homes, apartments and condos also required CO alarms to be installed whether the units are owned or leased or rented.

The life expectancy of carbon monoxide alarms is 5-7 years, depending on the alarm manufacturer. No home appliance lasts forever. Many CO alarms installed after the state's CO law was passed are now reaching the end of their useful life and need to be replaced.

The purpose of the Beat the Beep campaign is to alert families that their CO alarms may be reaching the end of their lifecycles and should be replaced BEFORE the beeps indicating end of life. This also provides better protection against possible CO poisoning and reduces the number of false alarms to local fire departments and emergency service providers.

The life of a CO alarm begins once it is first powered up. Most CO alarms have a date of manufacture stamped on them, which can be used as a guide if the activation date was not recorded.

To learn more about your CO alarm, contact your manufacturer for more information.

**Many Lives have been saved by Vermont's CO law**  
Since the Law took effect in 2005, working CO alarms have notified people that something was wrong at the earliest possible stages. There have still been deaths from CO poisoning, but in most cases those homes had no CO alarm installed.

### Signs the CO Alarm Needs Replacing

One of the signs that a carbon monoxide alarm has reached the "end of life" stage will be a "chirping" that does not stop until the unit is powered off. For models with a digital read out, it will have an "ERR" or "EO9" or "END" message. Another sign could be if it makes the low battery signal even after brand new batteries are installed.

Although carbon monoxide warning equipment might respond to gases produced by unwanted fires, CO alarms are not substitutes for smoke alarms and vice versa. Know the difference between the sound of smoke alarms and the sound of CO alarms.



Adapted from the Commonwealth of Massachusetts.



## Wood & Pellet Stove Fire Safety

The high cost of home heating fuels and utilities have caused many Vermonters to search for alternate sources of home heating. If a wood heater is installed and is carefully operated, there is little safety risk. However, many people shortcut safety in the installation and operation of wood stoves, in an effort to save money or time. Because of the inherent risks of using a wood stove, it's crucial that precautions are taken to insure your family remains safe and warm this winter.

2010 Census Shows that Vermont lead the nation in the use of wood heating per capita. Heating equipment is also the leading cause of Vermont home fires. Often these fires are due to creosote buildup in chimneys and stovepipes. All home heating systems require regular maintenance to function safely and efficiently. Fire safety officials encourage you to practice the following fire safety steps to keep those home fires safely burning. Remember, fire safety is your personal responsibility ... Fire is Every Ones Fight.

### Properly Install Heating Equipment

Install heating equipment in accordance with the heating equipment company's instructions.

Maintain minimum clearances as listed in the manufactures information

It's best to have a professional install the equipment. it's better to have your stove put in by a certified hearth professional. Attempting to do the job yourself, while it may seem cheaper, is full of safety risks. Needless to say, it's not recommended.



### Keep Fireplaces, Wood and Pellet Stoves Clean

Have your chimney or wood stove inspected and cleaned annually by a certified chimney specialist.

Clear the area around the hearth of debris, decorations and flammable materials.

Always use a metal mesh screen with fireplaces. Leave glass doors open while burning a fire.

Install stovepipe thermometers to help monitor flue temperatures.

Keep air inlets on wood stoves open, and never restrict air supply to fireplaces. Otherwise you may cause creosote buildup that could lead to a chimney fire.

Use fire-resistant materials or a heat shield on walls around wood stoves.

Pellet stoves require regular maintenance to function safely and efficiently

### Installing a Pellet Stove

Pellet stoves typically require less clearance from combustible surfaces than wood stoves. Some require as little as 3", according to the Pellet Fuels Institute.

Like wood stoves, pellet stoves cannot sit directly on combustible floors.

There are pellet stove inserts just like wood stove inserts that can be installed directly into a fireplace. Always check the individual pellet stove manuals for specific installation instructions.

Unlike wood stoves, pellet stoves do not require the same need for a full chimney system. They can be vented out through the wall or roof using special insulated double walled pellet piping.

If venting into a masonry chimney, it's recommended to use a stainless steel liner. Most manufactures require using 4" diameter liner if the run is higher than 14 feet. See the manufactures manual for specific instructions.

Fire Safety Sheet

HOT TOPICS

## Burn Safely

Never use flammable liquids to start a fire.

Use only seasoned hardwood. Soft, moist wood accelerates creosote buildup.

Build small fires that burn completely and produce less smoke.

Never burn cardboard boxes, trash or debris in your fireplace or wood stove.

When building a fire, place logs at the rear of the fireplace on an adequate supporting grate.

Never leave a fire in the fireplace unattended. Extinguish the fire before going to bed or leaving the house.

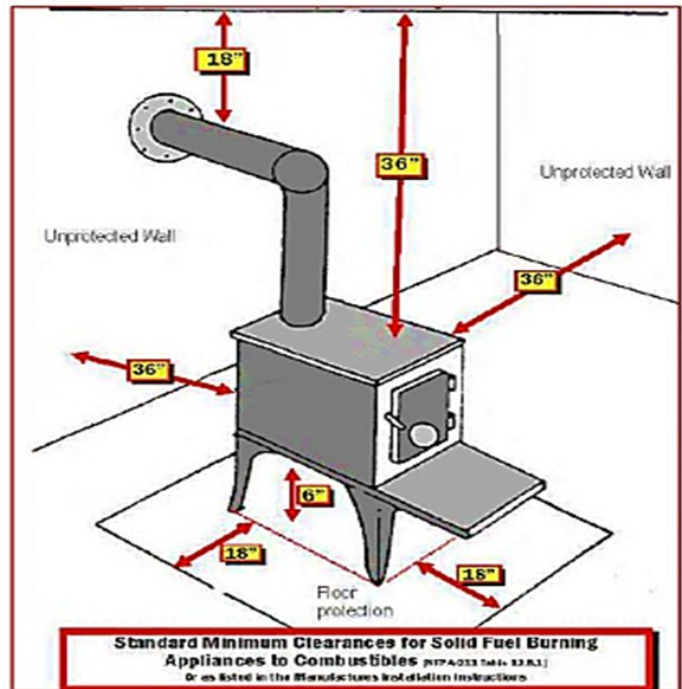
## Dispose of Wood Ashes Safely

Dispose of wood ashes in a metal container that can be tightly closed, douse with water, place the closed container outside your home away from wood decks or buildings or other combustible materials. Leave in the container for several days before disposing of them.

Never place ash in a paper bag or cardboard box or empty the ashes directly into a trash can or a dumpster where there are other combustible materials.

DO NOT assume the ashes are cold and pour them onto the ground (even if it is snow covered) leaves can blow onto them or the wind can stir up sparks.

Teach other family members about the dangers associated with hot ash disposal



## In the Event of a Chimney Fire

You should take all necessary precautions to avoid chimney fires, but also prepare for the worst. Educate everyone in your home about the warning signs of a chimney fire – shaking pipes, loud roars and crackling sounds – and practice an escape plan. If a fire does break out, follow these steps:

Call the fire department immediately

Close all dampers on the stove or chimney pipe to cut off the air supply

Leave the house and watch for sparks or flames

Use a fire extinguisher to douse a burning chimney or to put out the flames on the house if safe to do so

Chimneys most likely will become severely damaged after a fire. It is necessary to have the chimney and stove inspected and repaired before using your stove again.

### Don't Delay a Call for Help

If for some reason, the fire should get out of control, call the fire department immediately from a safe outside location.

Use the utmost caution to prevent injury to yourself or family members.

### Additional Resources

NFPA 211: Standard for Standard for Chimneys, Fireplaces, Vents, and Solid Fuel-Burning Appliances [www.nfpa.org](http://www.nfpa.org)  
Hearth Design for Wood, Pellet and Coal Stoves - [http://www.hearth.com/econtent/index.php/articles/hearth\\_design](http://www.hearth.com/econtent/index.php/articles/hearth_design)  
Chimney Safety Institute of America - <http://www.csia.org/Homeowner-Resources/index.aspx>  
University of Maryland Extension [www.extension.umd.edu](http://www.extension.umd.edu)



# WILDLAND FIRE STATISTICS & INFORMATION



By Lars Lund, Tess Greaves and Wendy Richardson

## Overview

The State of Vermont Department of Forests, Parks & Recreation received 126 fire reports totaling 275 acres for the 2013 fire season. Debris caused fires were the most common, both permitted and unpermitted burns that escaped due to the extremely dry fuels.

A change to the FPR wildland fire response was initiated in 2013. All requests for State Forestry assistance will now be dispatched through Vermont Division of Emergency Management and Homeland Security (DEMHS) to the FPR North/South Fire Response Coordinators (FRC). This system was initiated to provide a more consistent and reliable response for assistance with on-going wildfires especially during non-work hours.

By State law, a "Permit to Kindle Fire" (an open burning permit) from the Town Forest Fire Warden is required before you burn any natural wood or vegetation outdoors. The fire warden will issue a permit if the weather and fuel conditions are favorable for a controlled burn. Fire wardens are also responsible for wildland fire suppression in their towns, enforcing forest fire laws by issuing open burning permits and inspecting burn sites, and educating the public on proper burning practices. Vermont's Town Forest Fire Wardens issue about 20,000 burning permits annually.

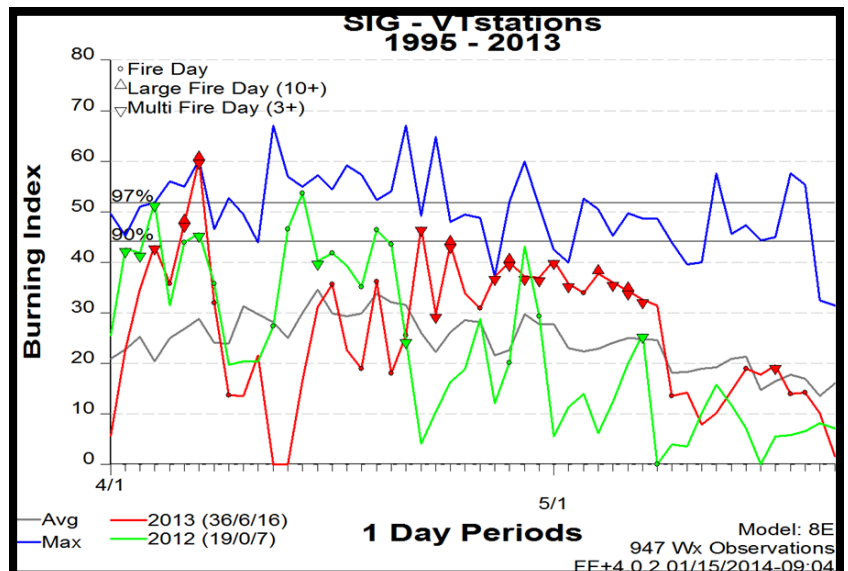
## 2013 Fire Weather Recap

A warmer and drier than normal weather pattern in early 2013 set the stage for an active spring fire season. From January to March, temperatures were above normal and precipitation was below normal. Spring fire season started in early April with a brief period of fire activity during the first week when 20 fires burning 92 acres were reported. Light rain and shower activity during the mid-part of the month moderated fire danger and dampened fuels. Fire activity during this period was quiet.

By April 21, a warm and dry trend began. During the period from April 21 to May 8, only a trace of rain fell in scattered locations around the state. Temperatures climbed as well and all size classes of dead fuels became much drier than normal.

As fire danger rose, so did fire activity. During the nearly 3-week period from April 21 to May 9, 82 fires were reported burning 165 acres. Fire wardens all over the state banned burning in their towns and stopped issuing burn permits.

Despite the lack of rain in early May, greening moderated fire danger especially in valley locations. On May 9, a change to a showery and then a rainy weather pattern and the advancement of greenup ended spring fire season fairly abruptly. Only 8 more small fires were reported during the rest of the month of May. The rain continued through the month of July with wetter than normal conditions. A drying trend started in August and lasted through the end of the year. By the end of August, dead fuel moisture values and other National Fire Danger Rating System indicators were starting to reflect this drying trend. However, enough rain fell over the summer and fall months to keep fire danger low and fire activity minimal. Only 4 fires were reported the rest of the year – 2 in September and 2 in October for a total of just over 1 acre.



Burning Index (BI): A calculated field which provides an index indicating the difficulty of containing a single fire. The BI has a linear relationship to flame length at the head of the fire (10 times the predicted flame length), meaning a Burning Index of 40 would predict 4 foot flame lengths.

*This graph compares spring fire seasons 2013 (red line) and 2012 (green line). In 2013, from April 1 to May 15, 36 days were fire days or days when fires occurred. Of those 36 days, 6 days had fires greater than 10 acres and 16 days had more than 3 fires per day. Compared to 2012 which only had 19 fire days and 7 of those days had more than 3 fires. (Note: 2012 was also an active fire season but the fire activity started in early March and is not shown here).*

*This graph also shows the burning index (grey line is average and blue line is maximum), an indicator of an increase in fire danger, was above normal during the April 21 to May 8 period in 2013 (red line) compared to the same time period from 1995 to 2013.*

| Fire Statistics for 2013                     |                |
|--|----------------|
| # of human caused fires                      | 126            |
| # of lightning caused fires                  | 0              |
| # of acres burned caused by humans           | 274.508        |
| # of acres burned caused by lightning        | 0              |
| Total # of fires                             | 126            |
| Total # of acres burned                      | 274.508        |
| <b>10-yr total average # of fires</b>        | <b>105.3</b>   |
| <b>10-yr total average # of acres burned</b> | <b>228.823</b> |

| Fires and Acres by Cause—December 31, 2013 |            |                |
|--|------------|----------------|
| Cause                                      | # of Fires | # Acres        |
| Lightning                                  | 0          | 0              |
| Campfire                                   | 4          | 2.56           |
| Smoking                                    | 6          | 8.01           |
| Debris Burning (Brush)                     | 59         | 149.126        |
| Arson                                      | 0          | 0              |
| Equipment Use                              | 14         | 19.35          |
| Railroads                                  | 0          | 0              |
| Children                                   | 3          | 7              |
| Misc.                                      | 40         | 88.46          |
| <b>Total Fires and Acres</b>               | <b>126</b> | <b>274.506</b> |

| 10-Year Average      |              |                |              |
|----------------------|--------------|----------------|--------------|
| Year                 | # Fires      | # Acres        | Average Size |
| 2004                 | 86           | 250            | 2.91         |
| 2005                 | 221          | 547.14         | 2.48         |
| 2006                 | 118          | 254.20         | 2.15         |
| 2007                 | 81           | 179.79         | 2.22         |
| 2008                 | 115          | 138.19         | 1.20         |
| 2009                 | 95           | 164            | 1.73         |
| 2010                 | 88           | 83.83          | .95          |
| 2011                 | 28           | 38.03          | 1.36         |
| 2012                 | 95           | 358.546        | 3.77         |
| 2013                 | 126          | 274.508        | 2.18         |
| <b>10-Yr Average</b> | <b>105.3</b> | <b>228.823</b> | <b>2.1</b>   |



| COUNTY        | 2013       |                | 2012      |                | 2011      |              | 2010      |              | 2009      |            |
|---------------|------------|----------------|-----------|----------------|-----------|--------------|-----------|--------------|-----------|------------|
|               | #Fires     | Acres          | #Fires    | Acres          | #Fires    | Acres        | #Fires    | Acres        | #Fires    | Acres      |
| Addison       | 7          | 8.85           | 19        | 226.51         | 0         | 0            | 1         | .5           | 10        | 9          |
| Bennington    | 8          | 51.5           | 3         | 2.63           | 0         | 0            | 4         | 3.35         | 4         | 40.5       |
| Caledonia     | 13         | 28.875         | 13        | 21.444         | 4         | .328         | 5         | 6.75         | 13        | 3          |
| Chittenden    | 19         | 22.38          | 4         | 3.50           | 8         | 20.75        | 9         | 23.95        | 2         | 4          |
| Essex         | 3          | 4.75           | 1         | 2              | 0         | 0            | 1         | .75          | 1         | 3          |
| Franklin      | 23         | 57.32          | 8         | 19             | 5         | 7.7          | 19        | 10.56        | 15        | 27         |
| Grand Isle    | 0          | 0              | 0         | 0              | 0         | 0            | 0         | 0            | 0         | 0          |
| Lamoille      | 11         | 7.586          | 1         | .5             | 3         | .55          | 2         | .16          | 6         | 5          |
| Orange        | 10         | 14.755         | 11        | 33.101         | 1         | 1.5          | 6         | 3.65         | 16        | 46         |
| Orleans       | 3          | 6.5            | 6         | 4.32           | 1         | 2            | 9         | 6.72         | 4         | 2.5        |
| Rutland       | 7          | 32.1           | 9         | 28.7           | 2         | 3.5          | 6         | 5.3          | 3         | 4          |
| Washington    | 3          | 25.1           | 9         | 9.851          | 1         | 1.1          | 9         | 3.86         | 7         | 3          |
| Windham       | 5          | 3.87           | 6         | 1.79           | 1         | .06          | 11        | 15.77        | 8         | 12         |
| Windsor       | 14         | 10.922         | 5         | 5.2            | 2         | .55          | 6         | 2.51         | 6         | 5          |
| <b>TOTALS</b> | <b>126</b> | <b>274.508</b> | <b>95</b> | <b>358.546</b> | <b>28</b> | <b>38.03</b> | <b>88</b> | <b>83.83</b> | <b>95</b> | <b>164</b> |



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# 2013

## Statewide Emergency Incident Data

Fire departments provide an invaluable service to our communities throughout the state by responding to all types of incidents.

### Overview of Vermont emergency calls listed by county

|              | Service Good Intent | False Alarm | Hazard Cond | Structure Fire | Cancelled | Wildland | Other | Vehicle | Outside | Other Fire | Explosion | Grand Total Fire | EMS call | Motor Vehicle Accident | Medical Assist | Extrications | Water Rescues | Other | Search | Electrical | Grand Total EMS | Grand Total Fire and EMS |
|--------------|---------------------|-------------|-------------|----------------|-----------|----------|-------|---------|---------|------------|-----------|------------------|----------|------------------------|----------------|--------------|---------------|-------|--------|------------|-----------------|--------------------------|
| ADDISON      | 202                 | 172         | 113         | 93             | 65        | 32       | 16    | 22      | 15      | 13         | 1         | 744              | 14       | 115                    | 114            | 15           | 8             | 2     | 8      | 2          | 278             | 1022                     |
| BENNINGTON   | 165                 | 239         | 93          | 96             | 8         | 37       | 15    | 12      | 7       | 7          | 1         | 680              | 33       | 91                     | 41             | 17           | 3             | 2     | 2      |            | 189             | 869                      |
| CALEDONIA    | 248                 | 215         | 264         | 167            | 75        | 37       | 31    | 25      | 18      | 9          | 6         | 1095             | 411      | 99                     | 144            | 22           | 4             | 2     | 1      |            | 683             | 1778                     |
| CHITTENDEN   | 1922                | 2319        | 851         | 383            | 200       | 94       | 146   | 54      | 100     | 36         | 31        | 6136             | 6459     | 608                    | 566            | 107          | 15            | 30    | 6      |            | 7791            | 13927                    |
| ESSEX        | 17                  | 13          | 15          | 20             | 1         | 10       | 2     | 3       | 1       | 2          | 1         | 85               | 92       | 20                     | 3              | 1            |               |       |        |            | 116             | 201                      |
| FRANKLIN     | 215                 | 292         | 318         | 123            | 83        | 65       | 27    | 39      | 20      | 8          | 4         | 1194             | 26       | 148                    | 101            | 11           | 7             | 6     | 4      |            | 303             | 1497                     |
| GRAND ISLE   | 37                  | 38          | 31          | 45             | 17        | 26       | 6     | 7       | 5       | 6          | 1         | 219              | 3        | 64                     | 31             | 2            | 23            | 1     | 2      |            | 126             | 345                      |
| LAMOILLE     | 103                 | 228         | 90          | 106            | 104       | 46       | 11    | 14      | 5       | 7          | 4         | 718              | 4        | 112                    | 27             | 11           | 7             |       |        |            | 161             | 879                      |
| ORANGE       | 84                  | 143         | 115         | 127            | 68        | 49       | 9     | 17      | 6       | 2          | 4         | 624              | 199      | 128                    | 64             | 15           | 2             |       | 9      | 3          | 420             | 1044                     |
| ORLEANS      | 57                  | 138         | 87          | 114            | 19        | 27       | 11    | 13      | 2       | 9          | 2         | 479              | 6        | 57                     | 49             | 14           | 6             |       |        |            | 132             | 611                      |
| RUTLAND      | 1248                | 517         | 297         | 251            | 68        | 52       | 117   | 25      | 24      | 7          | 9         | 2615             | 103      | 297                    | 117            | 22           | 4             | 2     | 13     | 2          | 560             | 3175                     |
| WASHINGTON   | 617                 | 539         | 348         | 176            | 228       | 31       | 35    | 33      | 30      | 13         | 15        | 2065             | 3529     | 491                    | 47             | 23           | 4             | 21    | 9      |            | 4124            | 6189                     |
| WINDHAM      | 670                 | 514         | 214         | 157            | 148       | 25       | 13    | 18      | 12      | 3          | 2         | 1776             | 1161     | 255                    | 253            | 22           | 5             | 9     | 6      | 2          | 1713            | 3489                     |
| WINDSOR      | 702                 | 543         | 285         | 229            | 132       | 86       | 129   | 27      | 30      | 26         | 11        | 2200             | 3669     | 406                    | 516            | 16           | 7             | 3     | 10     |            | 4627            | 6827                     |
|              | 450                 | 352         | 94          | 27             | 7         | 8        | 19    | 9       | 5       | 4          | 1         | 976              | 806      | 153                    | 33             | 3            | 3             | 1     | 3      |            | 1002            | 1978                     |
| <b>TOTAL</b> | 6737                | 6262        | 3215        | 2114           | 1223      | 625      | 587   | 318     | 280     | 152        | 93        | 21606            | 16515    | 3044                   | 2106           | 301          | 98            | 79    | 73     | 9          | 22225           | 43831                    |

Totals by County

### Cautions on interpretation

These estimates are based on data from the U.S. Fire Administration's (USFA's) National Fire Incident Reporting System (NFIRS). The statewide reports were run on February 10, 2014. Any department reports entered or corrected after that date will not be reflected in this report. **The data in this section may not match other sources of data because of missing information, invalid or non-submitted department reports. Comparisons must be viewed with caution.**

\* Departments that are marked in black did not submit valid reports before the deadline. Those departments that have not submitted incident reports for 2013 must still do so even though the deadline for reporting has passed.

The term "Service / Good intent" refers to calls where after investigation, the fire department finds no problems or provides

| FDID  | FD Name          | Service good intent | False alarm | Hazard cond | Structure fire | Canceled | Wildland | Other | Vehicle | Outside | Other fire | Explosion | Grand Total Fire | EMS call | Motor Vehicle Accident | Medical assist | Extrications | Water Rescues | Other | Search | Electrical | Grand Total EMS |
|-------|------------------|---------------------|-------------|-------------|----------------|----------|----------|-------|---------|---------|------------|-----------|------------------|----------|------------------------|----------------|--------------|---------------|-------|--------|------------|-----------------|
| 1003  | ADDISON          | 1                   | 7           | 4           | 1              | 1        | 3        |       | 3       | 3       | 1          |           | 24               |          | 12                     | 53             |              | 2             |       |        |            | 67              |
| 1006  | ALBANY           |                     | 1           | 1           | 10             |          |          |       |         |         | 2          |           | 13               |          | 2                      | 4              |              |               |       |        |            | 6               |
| 07009 | ALBURG           | 28                  | 15          | 13          | 13             | 8        | 17       | 4     | 2       | 4       | 1          |           | 105              |          | 35                     |                | 1            | 8             | 1     | 1      |            | 46              |
| 02015 | ARLINGTON        | 25                  | 36          | 8           | 10             | 1        | 5        | 3     | 2       |         |            |           | 90               |          | 25                     | 2              | 1            |               |       | 1      |            | 29              |
| 14016 | ASCUTNEY         | 36                  | 14          | 23          | 12             | 8        | 6        | 10    | 1       |         |            |           | 110              |          | 39                     | 150            | 1            |               |       |        |            | 190             |
| 6024  | BAKERSFIELD      |                     | 2           | 3           | 5              | 1        | 6        | 1     |         |         | 1          |           | 19               | 10       | 13                     | 1              |              |               | 1     |        |            | 25              |
| 14030 | BARNARD          |                     | 5           | 2           | 6              | 2        | 2        |       | 1       |         |            | 1         | 19               |          | 2                      | 30             |              | 3             |       | 2      |            | 37              |
| 3033  | BARNET           | 3                   | 11          | 3           | 12             | 12       | 7        |       | 1       | 1       | 1          | 1         | 52               | 56       | 7                      |                | 4            |               |       |        |            | 67              |
| 12036 | BARRE CITY       | 113                 | 120         | 90          | 35             | 33       | 3        | 14    | 3       | 13      | 5          | 6         | 435              | 1820     | 149                    | 3              | 1            | 1             |       | 1      |            | 1975            |
| 12039 | BARRE TOWN       | 14                  | 16          | 47          | 12             | 11       | 4        | 1     | 6       |         |            |           | 111              |          | 3                      | 9              |              | 1             |       |        |            | 13              |
| 10042 | BARTON           | 18                  | 30          | 6           | 8              | 1        | 2        | 3     |         |         | 3          |           | 71               | 2        | 5                      | 6              |              |               |       |        |            | 13              |
| 05044 | BEECHER FALLS    |                     | 3           | 1           | 1              |          |          |       |         |         | 1          |           | 6                | 14       | 2                      |                |              |               |       |        |            | 16              |
| 13045 | BELLOWS FALLS    | 5                   | 10          | 8           | 9              | 3        |          | 1     |         |         |            |           | 36               |          | 5                      |                | 2            | 1             |       |        |            | 8               |
| 02051 | BENNINGTON       | 42                  | 49          | 13          | 14             | 1        | 1        |       |         |         |            |           | 120              |          | 15                     | 2              | 2            |               |       | 1      |            | 20              |
| 02451 | BENNINGTON RURAL |                     | 2           |             |                |          |          |       |         |         |            |           | 2                |          | 1                      |                |              |               |       |        |            | 1               |
| 11054 | BENSON           | 6                   | 1           | 4           | 5              |          | 2        |       | 1       | 1       |            |           | 20               |          | 3                      |                | 1            |               |       | 2      |            | 6               |
| 06057 | BERKSHIRE        |                     | 7           | 15          | 7              |          | 5        |       | 3       |         |            |           | 37               |          | 8                      | 4              |              |               |       |        |            | 12              |
| 12060 | BERLIN           | 37                  | 54          | 68          | 13             | 33       | 3        | 1     | 5       | 4       | 1          | 2         | 221              | 115      | 29                     | 9              | 4            | 1             |       | 1      |            | 159             |
| 14063 | BETHEL           |                     | 17          | 6           | 9              |          | 2        | 1     | 2       | 3       |            |           | 40               | 2        | 17                     | 7              |              | 4             |       | 1      |            | 31              |
| 4069  | BOLTON           | 18                  | 12          | 5           | 10             | 9        | 3        |       | 4       | 1       | 6          |           | 68               |          | 12                     |                |              | 1             |       |        |            | 13              |
| 9072  | BRADFORD         | 19                  | 29          | 40          | 16             | 23       | 9        | 1     | 1       | 1       | 1          |           | 140              | 1        | 13                     | 28             | 2            |               |       | 1      |            | 45              |
| 11078 | BRANDON          | 14                  | 23          | 16          | 16             | 5        | 3        | 3     | 5       | 3       |            |           | 88               | 1        | 29                     | 1              | 1            | 1             |       |        |            | 33              |
| 13080 | BRATTLEBORO      | 504                 | 325         | 130         | 63             | 108      | 11       | 4     | 8       | 3       | 2          | 2         | 1160             | 781      | 126                    | 121            | 19           | 4             | 2     | 4      | 2          | 1059            |
| 14084 | BRIDGEWATER      | 5                   | 12          | 4           | 10             |          | 4        | 2     | 1       |         |            |           | 38               |          | 6                      | 5              |              |               |       |        |            | 11              |
| 1087  | BRIDPORT *       |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 05090 | BRIGHTON *       |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 01093 | BRISTOL          | 5                   | 24          | 11          | 20             | 13       | 4        |       | 2       | 1       |            |           | 80               |          | 23                     | 12             |              |               |       | 1      | 1          | 41              |
| 09096 | BROOKFIELD       |                     | 1           |             |                |          |          |       |         |         |            |           | 1                |          |                        |                | 4            |               |       |        |            |                 |
| 04114 | BURLINGTON       | 988                 | 1144        | 170         | 107            | 19       | 21       | 27    | 10      | 58      | 5          | 7         | 2556             | 4334     | 240                    | 61             | 44           | 5             | 15    | 1      |            | 4700            |
| 12117 | CABOT            |                     | 6           | 2           | 12             | 11       | 1        |       |         | 1       |            |           | 33               |          | 14                     | 2              |              |               |       |        |            | 16              |
| 08123 | CAMBRIDGE        | 13                  | 29          | 8           | 15             | 80       | 9        | 5     | 5       | 1       | 2          |           | 167              |          | 39                     | 12             |              |               |       | 3      |            | 54              |
| 11129 | CASTLETON        | 13                  | 24          | 16          | 8              | 8        | 2        | 1     | 1       | 2       | 5          | 1         | 81               |          | 21                     | 1              |              |               |       | 3      |            | 25              |
| 14132 | CAVENDISH        | 6                   | 6           | 1           | 1              |          | 3        | 3     | 1       |         |            |           | 21               |          | 1                      | 2              | 1            |               |       |        |            | 4               |
| 13548 | CHAMPION FIRE CO |                     |             |             |                |          |          |       |         |         |            |           |                  | 1        | 1                      | 2              |              |               |       |        |            | 4               |
| 10135 | CHARLESTON       | 3                   | 2           | 6           | 8              |          | 1        | 3     | 2       | 1       |            |           | 26               |          | 9                      | 2              |              |               |       |        |            | 11              |
| 04138 | CHARLOTTE        | 8                   | 27          | 28          | 10             | 12       | 3        |       | 3       |         |            |           | 91               |          | 15                     | 7              | 2            |               |       | 1      |            | 25              |

| FDID  | FD Name            | Service good intent | False alarm | Hazard cond | Structure fire | Canceled | Wildland | Other | Vehicle | Outside | Other fire | Explosion | Grand Total Fire | EMS call | Motor Vehicle Accident | Medical assist | Extrications | Water Rescues | Other | Search | Electrical | Grand Total EMS |
|-------|--------------------|---------------------|-------------|-------------|----------------|----------|----------|-------|---------|---------|------------|-----------|------------------|----------|------------------------|----------------|--------------|---------------|-------|--------|------------|-----------------|
| 09141 | CHELSEA            | 4                   | 5           | 4           | 7              | 3        | 3        | 2     |         |         | 1          | 1         | 30               |          | 2                      | 7              |              |               |       |        | 1          | 10              |
| 14144 | CHESTER            | 11                  | 23          | 21          | 21             | 6        | 3        | 3     | 4       |         | 3          |           | 95               |          | 23                     | 2              | 1            |               |       | 1      |            | 27              |
| 11147 | CHITTENDEN         | 10                  | 8           | 7           | 8              | 2        | 1        | 1     |         | 2       |            |           | 39               |          | 2                      | 1              |              |               |       | 2      |            | 5               |
| 11150 | CLARENDON          | 19                  | 15          | 9           | 13             | 3        | 4        | 5     | 2       |         |            | 2         | 72               |          | 15                     |                |              |               |       |        |            | 15              |
| 04153 | COLCHESTER         | 51                  | 41          | 28          | 2              | 8        |          | 1     | 1       |         |            |           | 132              |          |                        | 23             | 4            |               |       |        |            | 27              |
| 05156 | CONCORD            | 9                   | 6           | 8           | 10             | 1        | 7        |       | 1       |         | 1          | 1         | 44               | 78       | 15                     | 2              |              |               |       |        |            | 95              |
| 01162 | CORNWALL           |                     |             |             | 1              |          |          |       |         |         |            |           | 1                |          | 2                      | 6              |              |               |       |        |            | 8               |
| 10168 | CRAFTSBURY         |                     | 10          | 10          | 3              |          | 3        |       |         |         | 3          |           | 29               | 4        | 6                      | 14             |              |               |       |        |            | 24              |
| 11171 | DANBY / MT TABOR   | 2                   | 9           | 5           | 8              |          | 5        | 1     | 2       | 1       | 1          |           | 34               | 2        | 9                      | 5              |              |               |       |        |            | 16              |
| 03174 | DANVILLE           | 12                  | 5           | 24          | 5              | 2        | 3        | 1     | 1       |         |            |           | 53               |          | 6                      | 3              |              |               |       |        |            | 9               |
| 10177 | DERBY LINE         | 4                   | 26          | 12          | 13             |          | 4        | 1     | 4       |         |            | 1         | 65               |          | 14                     |                | 1            |               |       |        |            | 15              |
| 02180 | DORSET             | 21                  | 33          | 11          | 7              |          | 10       | 1     |         | 1       |            |           | 84               |          | 9                      | 4              | 1            |               |       |        |            | 14              |
| 03199 | EAST BURKE         | 9                   | 12          | 5           | 6              | 1        |          | 1     |         | 2       | 5          |           | 41               | 1        |                        |                | 9            |               | 1     |        |            | 11              |
| 9206  | EAST CORINTH       |                     | 3           | 2           | 1              |          |          |       | 1       |         |            |           | 7                |          |                        |                |              |               |       |        |            |                 |
| 2193  | EAST DORSET        | 4                   | 39          | 3           | 3              | 1        | 6        | 7     |         | 1       | 2          |           | 66               | 5        |                        | 1              | 5            |               |       |        |            | 11              |
| 13191 | EAST DOVER         | 4                   | 6           | 3           | 10             |          | 1        |       |         |         |            |           | 24               | 12       | 5                      | 17             |              |               |       |        |            | 34              |
| 6194  | EAST FAIRFIELD *   |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 5192  | EAST HAVEN *       |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 12195 | EAST MONTPELIER    | 127                 | 42          | 6           | 12             | 18       | 3        | 6     | 2       | 1       | 1          |           | 218              | 217      | 93                     | 5              | 3            |               |       | 17     | 3          | 338             |
| 9209  | EAST RANDOLPH *    |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 11196 | EAST WALLINGFORD * |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 8201  | ELMORE             | 1                   | 6           | 7           | 8              |          | 5        |       |         |         |            |           | 27               | 1        | 10                     |                |              |               |       |        |            | 11              |
| 06205 | ENOSBURG           | 15                  | 13          | 15          | 15             | 39       | 7        |       | 3       | 2       |            |           | 94               |          | 4                      | 17             | 1            |               | 1     | 1      |            | 24              |
| 04207 | ESSEX              | 66                  | 71          | 70          | 32             | 60       | 6        | 8     | 3       | 2       | 2          |           | 318              |          | 27                     | 181            | 3            |               |       |        |            | 211             |
| 04208 | ESSEX JUNCTION     | 57                  | 100         | 94          | 38             | 49       | 7        | 6     | 3       | 2       | 1          | 2         | 359              | 62       | 2                      | 45             | 13           | 1             |       |        |            | 123             |
| 11216 | FAIR HAVEN         | 20                  | 16          | 25          | 18             |          | 4        |       |         |         | 1          |           | 84               |          | 5                      | 6              |              |               |       | 2      |            | 13              |
| 06210 | FAIRFAX            | 75                  | 34          | 50          | 24             | 3        | 11       | 11    | 3       | 2       |            |           | 213              |          | 42                     | 24             | 2            |               |       |        |            | 68              |
| 6213  | FAIRFIELD *        |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 09219 | FAIRLEE            |                     | 1           |             |                |          |          |       |         |         |            |           | 1                |          |                        |                |              |               |       |        |            |                 |
| 01421 | FERRISBURG         | 4                   | 15          | 13          | 4              | 7        | 2        | 1     | 1       | 1       |            |           | 48               |          |                        | 12             |              | 1             |       |        |            | 13              |
| 06234 | FRANKLIN           |                     | 1           |             | 3              |          | 10       |       | 1       |         |            |           | 15               |          | 5                      | 4              |              |               |       |        |            | 9               |
| 06237 | GEORGIA            | 13                  | 8           | 65          | 15             | 16       | 3        | 2     | 5       | 5       | 1          | 1         | 134              |          |                        | 5              |              |               |       |        |            | 5               |
| 05238 | GILMAN *           |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 10243 | GLOVER             |                     | 7           | 3           | 9              | 3        | 3        |       |         |         |            |           | 25               |          | 5                      | 1              |              |               |       |        |            | 6               |
| 01246 | GOSHEN *           |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 13249 | GRAFTON *          |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 07255 | GRAND ISLE         | 2                   | 13          | 11          | 14             |          | 7        | 2     | 5       | 4       | 1          |           | 59               |          | 23                     | 12             | 1            | 9             |       |        |            | 45              |

| FDID  | FD Name              | Service good intent | False alarm | Hazard cond | Structure fire | Canceled | Wildland | Other | Outside | Vehicle | Other fire | Explosion | Grand Total Fire | EMS call | Motor Vehicle Accident | Medical assist | Extrications | Water Rescues | Other | Search | Electrical | Grand Total EMS |      |
|-------|----------------------|---------------------|-------------|-------------|----------------|----------|----------|-------|---------|---------|------------|-----------|------------------|----------|------------------------|----------------|--------------|---------------|-------|--------|------------|-----------------|------|
| 01261 | GRANVILLE            | 1                   | 2           | 5           | 3              |          |          | 1     |         |         |            |           | 13               | 2        | 10                     | 13             |              |               |       |        |            | 1               | 26   |
| 10264 | GREENSBORO           | 4                   | 10          | 5           | 10             | 6        | 3        | 3     |         |         |            |           | 41               |          |                        | 2              |              |               |       |        |            |                 | 2    |
| 3267  | GROTON               |                     | 1           | 4           | 1              | 1        | 1        | 1     | 2       | 1       |            |           | 10               |          |                        | 2              |              |               |       |        |            |                 | 2    |
| 13273 | GUILFORD             | 19                  | 14          | 9           | 13             | 3        | 3        | 1     | 2       | 4       |            |           | 68               | 75       | 22                     | 3              |              |               |       |        | 1          |                 | 101  |
| 13276 | HALIFAX *            |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |      |
| 1179  | HANDCOCK *           |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |      |
| 03282 | HARDWICK             | 2                   | 6           | 1           | 6              |          | 2        |       | 2       | 2       | 1          |           | 22               | 1        | 4                      | 1              |              |               |       |        |            |                 | 6    |
| 14285 | HARTFORD             | 152                 | 171         | 50          | 34             | 40       | 12       | 11    | 3       | 6       | 3          | 4         | 486              | 995      | 106                    | 174            | 3            | 3             | 1     | 3      |            |                 | 1285 |
| 14288 | HARTLAND             | 33                  | 8           | 19          | 9              | 4        | 13       | 1     |         |         | 2          |           | 89               |          | 21                     | 4              |              |               |       |        |            |                 | 25   |
| 6291  | HIGHGATE             | 11                  | 4           | 5           | 6              | 6        | 6        |       | 1       | 1       | 1          |           | 41               |          | 15                     | 3              |              | 1             |       |        |            |                 | 19   |
| 04294 | HINESBURG            | 20                  | 22          | 30          | 6              | 10       | 6        | 4     | 2       | 1       | 1          |           | 101              | 176      | 22                     |                |              |               | 5     | 1      |            |                 | 204  |
| 11300 | HUBBARDTON           | 4                   | 5           | 3           | 3              |          | 5        |       | 1       |         |            |           | 21               |          | 3                      | 37             |              |               |       |        |            |                 | 40   |
| 04303 | HUNTINGTON           |                     |             |             | 1              |          |          |       |         |         |            |           | 1                |          | 7                      |                | 1            |               |       |        |            |                 | 8    |
| 08306 | HYDE PARK            | 24                  | 16          | 10          | 18             |          | 7        |       |         | 1       | 1          | 1         | 78               |          | 7                      |                | 1            |               |       |        |            |                 | 8    |
| 04806 | IBM                  | 9                   | 4           | 37          |                |          |          |       | 9       |         |            |           | 59               | 100      |                        |                |              |               |       |        |            |                 | 100  |
| 11309 | IRA                  | 1                   | 2           | 3           | 3              | 3        |          | 2     | 1       |         |            |           | 15               |          | 6                      |                |              |               |       |        |            |                 | 6    |
| 10312 | IRASBURG *           |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |      |
| 7318  | ISLE LA MOTTE        | 5                   | 2           | 5           | 16             | 1        | 1        |       |         | 1       | 1          |           | 32               | 3        | 3                      | 19             |              | 6             |       | 1      |            |                 | 32   |
| 13324 | JAMAICA              |                     | 1           |             |                | 1        |          |       |         |         |            |           | 2                | 4        | 1                      | 1              |              |               |       |        |            |                 | 6    |
| 10327 | JAY*                 |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |      |
| 08336 | JOHNSON              | 13                  | 26          | 4           | 17             | 16       | 8        | 2     | 3       | 1       |            |           | 90               |          | 24                     | 8              | 2            | 3             |       |        |            |                 | 37   |
| 11588 | KILLINGTON/SHERBURNE | 17                  | 56          | 15          | 3              | 21       |          |       | 2       |         |            |           | 114              | 96       | 30                     |                | 1            |               |       |        |            |                 | 127  |
| 01354 | LINCOLN              | 48                  | 3           | 5           | 4              | 2        |          |       | 1       | 4       |            |           | 67               | 7        | 6                      | 7              |              |               |       | 3      |            |                 | 23   |
| 10360 | LOWELL *             |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |      |
| 13357 | LONDONDERY PHOENEX   |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |      |
| 14363 | LUDLOW               | 24                  | 59          | 13          | 7              | 4        | 2        |       | 2       | 1       | 1          |           | 113              | 7        | 3                      | 1              | 3            |               |       |        |            |                 | 16   |
| 5366  | LUNEBURG             | 8                   | 4           | 6           | 9              |          | 3        | 2     | 2       | 1       |            |           | 35               |          | 3                      | 1              | 1            |               |       |        |            |                 | 5    |
| 03371 | LYNDONVILLE          | 35                  | 48          | 61          | 33             | 37       | 2        | 6     | 4       |         |            | 2         | 228              |          |                        | 5              | 3            |               |       |        |            |                 | 8    |
| 04808 | MALLETTS BAY         | 50                  | 243         | 43          | 22             | 15       | 25       | 2     | 3       | 4       | 8          | 7         | 422              | 13       | 40                     | 99             | 8            | 2             | 8     |        |            |                 | 170  |
| 02373 | MANCHESTER           | 15                  | 45          | 21          | 3              | 3        | 4        |       |         | 1       |            |           | 92               |          | 1                      | 2              |              |               |       |        |            |                 | 3    |
| 13378 | MARLBORO             | 9                   | 37          | 12          | 2              | 1        |          |       | 1       |         |            |           | 62               | 29       | 11                     |                |              |               |       |        | 1          |                 | 41   |
| 12381 | MARSHFIELD*          |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |      |
| 01387 | MIDDLEBURY           | 39                  | 72          | 39          | 13             | 7        | 2        | 9     | 2       | 1       | 1          |           | 185              |          | 8                      |                | 5            | 3             |       | 1      |            |                 | 17   |
| 12390 | MIDDLESEX            | 6                   | 4           | 11          | 7              | 32       |          |       | 2       |         | 2          |           | 64               | 1        | 30                     |                |              |               |       | 1      | 1          |                 | 33   |
| 11393 | MIDDLETOWN SPRINGS . |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 | 1    |
| 04396 | MILTON               | 15                  | 29          | 67          | 6              |          | 5        | 23    | 2       | 3       | 7          |           | 157              |          |                        |                |              |               |       |        |            |                 |      |
| 01399 | MONKTON *            |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |      |
| 6402  | MONTGOMERY           |                     |             |             | 1              |          |          |       | 1       |         |            |           | 2                |          |                        |                |              |               |       |        |            |                 |      |

| FDID  | FD Name                        | Service good intent | False alarm | Hazard cond | Structure fire | Canceled | Wildland | Other | Vehicle | Outside | Other fire | Explosion | Grand Total Fire | EMS call | Motor Vehicle Accident | Medical assist | Extrications | Water Rescues | Other | Search | Electrical | Grand Total EMS |
|-------|--------------------------------|---------------------|-------------|-------------|----------------|----------|----------|-------|---------|---------|------------|-----------|------------------|----------|------------------------|----------------|--------------|---------------|-------|--------|------------|-----------------|
| 12405 | MONTPELIER                     | 258                 | 189         | 55          | 20             | 55       | 3        | 4     | 5       | 5       |            | 6         | 600              | 1374     | 87                     | 13             | 9            |               | 3     | 1      |            | 1487            |
| 12408 | MORETOWN *                     |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 8414  | MORRISVILLE                    | 27                  | 52          | 25          | 18             | 6        | 9        | 1     | 2       | 1       | 4          | 1         | 146              | 1        | 20                     | 5              |              | 1             |       |        |            | 27              |
| 11470 | MT HOLLY                       | 8                   | 10          | 5           | 4              | 6        |          | 1     | 1       |         |            |           | 35               |          | 18                     | 6              | 1            |               |       |        |            | 25              |
| 01432 | NEW HAVEN                      | 4                   | 4           | 3           | 15             | 4        | 2        | 1     | 3       | 1       | 1          |           | 38               | 1        | 11                     | 2              |              |               |       |        |            | 14              |
| 03423 | NEWARK                         | 10                  | 3           | 4           | 7              | 3        | 2        | 3     | 1       | 1       |            | 1         | 35               | 39       | 5                      |                |              |               |       |        |            | 44              |
| 13429 | NEWBROOK -Newfane / Brook-line | 21                  | 11          | 12          | 9              | 12       | 2        | 1     |         |         |            |           | 68               | 50       | 10                     | 9              | 1            |               |       |        |            | 70              |
| 09426 | NEWBURY                        | 10                  | 4           | 2           | 5              | 5        | 3        |       | 1       |         |            |           | 30               |          | 5                      | 1              | 1            | 1             |       |        |            | 8               |
| 10436 | NEWPORT CENTER                 | 4                   | 6           | 1           | 6              |          | 1        |       |         | 1       |            |           | 19               |          | 5                      | 3              | 3            |               |       |        |            | 11              |
| 10438 | NEWPORT                        | 20                  | 42          | 24          | 29             | 7        | 5        | 1     | 6       | 1       |            | 1         | 136              | 6        | 9                      | 9              | 3            |               |       |        |            | 27              |
| 02443 | NORTH BENNINGTON               | 21                  | 20          | 13          | 11             |          | 2        | 1     | 2       |         |            |           | 70               |          | 3                      | 1              |              | 1             |       |        |            | 5               |
| 7444  | NORTH HERO *                   |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 08448 | NORTH HYDE PARK / EDEN         | 13                  | 3           | 13          | 14             | 1        | 6        | 1     | 1       | 1       |            |           | 53               |          |                        | 1              | 2            |               |       |        |            | 3               |
| 10445 | NORTH TROY                     |                     |             | 1           | 3              | 1        |          |       |         |         |            |           | 5                |          |                        |                |              |               |       |        |            |                 |
| 12440 | NORTHFIELD                     | 7                   | 16          | 7           | 13             |          | 3        | 3     | 1       | 1       |            |           | 51               |          | 10                     | 4              |              |               |       | 1      |            | 15              |
| 14450 | NORWICH                        | 33                  | 38          | 17          | 15             | 22       |          | 1     | 1       |         |            |           | 127              | 13       | 24                     | 67             |              |               |       |        |            | 104             |
| 10456 | ORLEANS                        | 3                   | 5           | 15          | 9              | 1        | 2        |       | 1       |         |            |           | 36               |          |                        | 6              | 4            |               |       |        |            | 10              |
| 1459  | ORWELL                         | 2                   | 2           | 2           | 7              | 3        | 5        |       | 2       | 2       |            |           | 25               |          | 10                     |                |              |               |       | 2      |            | 12              |
| 11465 | PAWLET                         | 8                   | 4           | 1           | 5              | 2        | 2        |       | 1       |         |            |           | 23               |          | 6                      | 2              |              |               |       |        |            | 8               |
| 3468  | PEACHAM *                      |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 2474  | PERU *                         |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 11477 | PITTSFIELD                     |                     |             |             | 1              |          |          |       |         |         |            |           | 1                | 1        | 1                      |                |              |               |       |        |            | 2               |
| 11480 | PITTSFORD                      | 1                   |             |             | 3              |          |          | 1     |         |         |            |           | 5                |          | 2                      | 1              |              |               |       |        |            | 3               |
| 12483 | PLAINFIELD *                   |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 14486 | PLYMOUTH                       |                     | 5           | 1           | 2              | 2        |          |       | 1       |         |            |           | 11               | 2        | 3                      |                |              |               |       |        |            | 5               |
| 11492 | POULTNEY                       | 1                   |             |             |                | 1        |          |       |         |         |            |           | 2                |          |                        |                |              |               |       |        |            |                 |
| 2495  | POWNA                          | 12                  | 13          | 11          | 11             | 2        | 3        | 1     | 3       | 4       | 1          | 1         | 61               | 28       | 1                      | 1              |              |               |       |        |            | 30              |
| 2813  | POWNA VALLEY                   | 22                  | 8           | 4           | 10             |          |          |       | 2       |         |            |           | 46               | 1        | 7                      |                |              |               | 1     |        |            | 9               |
| 11498 | PROCTOR *                      |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 14501 | PROCTORSVILLE                  | 13                  | 3           | 9           | 8              |          | 3        | 1     |         | 3       |            |           | 40               |          | 3                      | 16             | 1            |               |       |        |            | 20              |
| 13504 | PUTNEY *                       |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 9509  | RANDOLPH CENTER                | 16                  | 37          | 27          | 13             | 4        | 5        | 2     | 2       |         |            |           | 106              | 2        | 28                     |                |              |               |       | 1      | 2          | 33              |
| 09507 | RANDOLPH VILLAGE               | 2                   | 6           | 6           | 18             |          | 5        | 1     | 5       | 1       | 2          | 2         | 46               | 2        | 8                      | 16             | 6            | 1             |       | 6      |            | 39              |
| 14510 | READING                        | 4                   | 5           | 6           | 10             | 2        | 3        | 2     |         |         |            |           | 32               |          | 4                      | 24             |              |               |       | 1      |            | 29              |
| 2513  | READSBORO                      | 4                   |             |             | 7              |          |          |       | 1       |         |            |           | 12               | 9        | 4                      | 23             | 1            | 1             | 1     |        |            | 39              |
| 06516 | RICHFORD                       | 4                   | 26          | 13          | 9              |          | 7        | 3     | 1       | 4       | 3          | 2         | 72               |          | 5                      | 16             | 4            |               |       | 1      |            | 26              |
| 4519  | RICHMOND *                     |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |

| FDID  | FD Name                   | Service good intent | False alarm | Hazard cond | Structure fire | Canceled | Wildland | Other | Outside | Vehicle | Other fire | Explosion | Grand Total Fire | EMS call | Motor Vehicle Accident | Medical assist | Extrications | Water Rescues | Other | Search | Electrical | Grand Total EMS |
|-------|---------------------------|---------------------|-------------|-------------|----------------|----------|----------|-------|---------|---------|------------|-----------|------------------|----------|------------------------|----------------|--------------|---------------|-------|--------|------------|-----------------|
| 1522  | RIPTON                    | 37                  | 10          | 4           | 5              | 1        |          |       | 3       |         |            | 1         | 61               | 3        | 5                      |                |              |               |       | 1      |            | 9               |
| 14525 | ROCHESTER                 |                     | 11          | 10          | 5              | 2        | 1        | 1     | 4       | 2       |            |           | 36               |          | 1                      | 8              |              |               |       |        |            | 9               |
| 13528 | ROCKINGHAM                | 16                  | 11          | 12          | 14             | 7        | 3        | 2     |         |         | 1          |           | 66               | 2        | 21                     | 85             |              |               |       |        |            | 108             |
| 12531 | ROXBURY *                 |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 02537 | RUPERT                    | 12                  | 6           | 6           | 2              |          | 4        | 1     | 1       |         | 1          |           | 32               |          | 12                     |                |              |               |       |        |            | 12              |
| 11540 | RUTLAND CITY              | 1044                | 253         | 121         | 73             | 1        | 7        | 96    | 3       | 9       | 5          |           | 1612             |          | 64                     | 24             | 17           | 1             | 2     |        |            | 108             |
| 11543 | RUTLAND TOWN              | 28                  | 59          | 12          | 16             | 3        | 4        | 2     |         |         |            |           | 124              |          | 28                     | 2              | 2            |               |       | 1      |            | 33              |
| 3544  | RYGATE                    | 4                   | 3           | 5           | 9              | 5        | 2        | 1     | 2       |         |            |           | 31               |          | 12                     |                |              |               |       |        |            | 12              |
| 01561 | SALISBURY                 |                     |             | 2           | 2              |          | 1        |       |         | 2       | 1          |           | 8                |          | 2                      |                |              |               |       |        |            | 2               |
| 13567 | SAXTONS RIVER             | 6                   | 7           | 6           | 9              |          | 1        | 2     |         |         |            |           | 31               |          | 8                      |                |              |               |       |        |            | 97              |
| 02573 | SHAFTSBURY                | 4                   | 22          | 10          | 21             | 1        | 7        | 1     | 3       | 2       |            |           | 71               |          |                        | 2              | 7            |               |       |        |            | 9               |
| 14576 | SHARON                    | 3                   | 4           | 6           | 6              | 2        | 4        |       |         | 1       |            | 1         | 27               |          | 14                     | 11             | 1            |               |       |        |            | 26              |
| 03579 | SHEFFIELD / WHEELLOCK     | 6                   | 6           | 15          | 11             |          | 1        |       |         | 2       | 1          | 1         | 42               |          | 20                     | 3              |              |               |       |        |            | 23              |
| 04582 | SHELBURNE                 | 29                  | 75          | 47          | 3              | 7        | 3        | 1     | 3       | 3       | 2          | 4         | 177              |          | 1                      | 8              | 2            | 2             |       |        |            | 13              |
| 06585 | SHELDON                   | 3                   | 1           | 3           | 4              |          | 6        | 4     |         |         |            |           | 21               |          | 20                     |                | 1            |               | 3     | 1      |            | 41              |
| 01591 | SHOREHAM                  |                     |             | 2           | 3              |          | 2        | 2     | 1       |         | 1          |           | 11               |          | 7                      |                |              |               |       |        |            | 8               |
| 11594 | SHREWSBURY                | 1                   | 3           | 6           | 8              |          |          | 3     | 1       |         |            |           | 22               |          | 13                     |                |              |               |       |        |            | 13              |
| 04600 | SOUTH BURLINGTON          | 380                 | 402         | 139         | 81             | 11       | 4        | 9     | 14      | 13      | 4          | 10        | 1067             |          | 192                    | 2              | 18           | 2             | 1     | 2      |            | 1989            |
| 07603 | SOUTH HERO                | 2                   | 8           | 2           | 2              | 8        | 1        |       |         |         |            |           | 23               |          | 3                      |                |              |               |       |        |            | 3               |
| 13590 | SOUTH NEWFANE             | 6                   | 17          | 2           | 10             | 5        | 3        | 1     | 1       | 1       |            |           | 46               |          |                        |                |              |               |       |        |            |                 |
| 14604 | SO ROYALTON BROAD BROOK * |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 14606 | SPRINGFIELD               | 253                 | 81          | 44          | 26             | 18       | 3        | 78    | 2       | 3       | 10         | 1         | 519              |          | 65                     | 25             | 3            |               | 1     |        |            | 1615            |
| 06549 | ST.ALBANS                 | 52                  | 127         | 49          | 9              | 3        | 1        | 5     | 2       | 2       |            | 1         | 251              |          | 2                      | 17             | 2            | 1             |       |        |            | 22              |
| 06552 | ST.ALBANS TOWN            | 23                  | 41          | 28          | 9              | 4        | 1        | 5     | 8       | 4       |            |           | 123              |          | 34                     | 1              | 1            | 1             |       | 1      |            | 38              |
| 03608 | ST.JOHN SBURY             | 147                 | 110         | 119         | 39             | 13       | 5        | 16    | 8       | 6       | 2          | 1         | 466              |          | 29                     | 125            | 10           |               | 1     | 1      |            | 461             |
| 02609 | STAMFORD                  | 8                   | 2           | 1           | 7              |          |          | 4     | 1       | 1       |            |           | 24               |          | 11                     | 6              |              |               |       | 1      |            | 36              |
| 01615 | STARKSBORO                | 6                   | 1           | 3           | 6              |          | 2        |       |         |         |            |           | 18               |          | 10                     | 2              | 1            |               |       |        |            | 13              |
| 14618 | STOCKBRIDGE               |                     | 3           |             | 3              |          | 1        |       |         |         |            |           | 7                |          | 5                      | 1              |              |               |       |        |            | 6               |
| 08621 | STOWE                     | 12                  | 96          | 23          | 16             | 1        | 2        | 2     | 3       |         |            | 2         | 157              |          | 2                      | 12             | 1            | 3             | 3     |        |            | 21              |
| 09624 | STRAFFORD                 | 1                   | 3           |             | 5              | 3        | 1        | 1     |         |         |            |           | 14               |          | 41                     | 3              |              |               |       |        |            | 44              |
| 13627 | STRATTON MTN *            |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 03636 | SUTTON                    | 6                   | 3           | 8           | 11             |          |          | 1     | 1       | 1       |            |           | 31               |          | 2                      | 1              |              |               |       |        |            | 3               |
| 06339 | SWANTON                   | 34                  | 26          | 74          | 16             | 11       | 2        | 7     | 7       | 2       |            |           | 172              |          |                        | 9              |              | 4             | 1     |        |            | 14              |
| 14595 | TEAGO - POMFRET FD        | 1                   | 2           | 2           |                |          |          |       |         |         |            |           | 5                |          | 1                      |                |              |               |       |        |            | 1               |
| 09462 | THETFORD                  | 9                   | 17          | 13          | 15             | 13       | 4        | 1     | 3       | 1       |            | 1         | 77               |          | 115                    | 17             | 6            |               |       |        |            | 138             |
| 11645 | TINMOUTH **               |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 13652 | TOWSHEND *                |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |



| FDID  | FD Name              | Service good intent | False alarm | Hazard cond | Structure fire | Canceled | Wildland | Other | Outside | Vehicle | Other fire | Explosion | Grand Total Fire | EMS call | Motor Vehicle Accident | Medical assist | Extrications | Water Rescues | Other | Search | Electrical | Grand Total EMS |
|-------|----------------------|---------------------|-------------|-------------|----------------|----------|----------|-------|---------|---------|------------|-----------|------------------|----------|------------------------|----------------|--------------|---------------|-------|--------|------------|-----------------|
| 09730 | TRI-VILLAGE *        |                     |             |             |                |          |          |       |         |         |            |           | 11               |          | 5                      | 2              |              |               |       |        |            | 7               |
| 10654 | TROY                 |                     | 1           |             | 6              | 3        | 1        |       |         |         |            |           | 11               |          |                        |                |              |               |       |        |            |                 |
| 09657 | TUNBRIDGE            |                     |             |             | 6              | 3        | 1        |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 04660 | UNDERHILL-JERICHO    | 83                  | 41          | 42          | 14             |          | 4        | 65    | 4       | 2       |            |           | 255              | 2        | 38                     | 125            | 3            | 1             |       | 1      |            | 170             |
| 01663 | VERGENNES            | 51                  | 28          | 16          | 3              | 27       | 9        | 2     | 4       | 3       | 1          |           | 144              | 1        |                        | 5              | 5            |               | 2     |        |            | 13              |
| 88888 | VERMONT HAZ-MAT      | 3                   |             | 10          |                |          |          |       |         | 1       |            |           | 14               |          | 2                      |                |              |               |       |        |            | 2               |
| 13666 | VERNON *             |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 09669 | VERSHIRE *           |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 12675 | WAITSFIELD / FAYSTON | 15                  | 33          | 13          | 8              | 2        | 4        |       | 1       | 1       |            |           | 77               |          | 23                     | 1              |              |               |       |        |            | 24              |
| 03678 | WALDEN               | 3                   | 1           | 1           | 3              | 1        |          |       | 1       |         |            |           | 10               |          | 3                      |                |              |               |       |        |            | 3               |
| 11681 | WALLINGFORD          | 4                   | 7           | 10          | 15             |          | 3        |       |         |         |            | 1         | 40               | 1        | 14                     | 23             |              |               |       | 1      |            | 39              |
| 13687 | WARDSBORO            | 11                  | 3           | 1           | 1              |          |          |       |         |         |            |           | 16               | 3        | 1                      | 3              |              |               |       |        |            | 7               |
| 12690 | WARREN               | 3                   | 3           | 7           | 5              | 1        |          |       | 1       | 3       |            | 1         | 24               |          | 4                      |                |              |               |       | 1      |            | 5               |
| 09693 | WASHINGTON           | 6                   | 2           | 4           | 10             | 4        | 3        |       |         |         |            |           | 29               | 1        | 18                     | 3              |              |               |       |        |            | 22              |
| 12698 | WATERBURY            | 33                  | 51          | 29          | 25             | 24       | 4        | 2     | 5       | 1       | 4          |           | 178              | 2        | 38                     |                | 4            | 1             |       |        |            | 45              |
| 12698 | WATERFORD            | 8                   |             | 11          | 10             |          | 12       |       | 1       | 2       |            |           | 44               | 19       | 8                      |                |              |               |       |        |            | 27              |
| 11708 | WELLS                | 1                   | 2           | 6           | 13             |          | 2        | 2     | 1       | 3       |            |           | 30               | 1        | 17                     | 4              |              |               |       | 1      |            | 23              |
| 09711 | WELLS RIVER          | 9                   | 16          | 7           | 12             | 7        | 6        | 1     | 2       | 1       |            |           | 61               |          | 15                     |                |              |               |       |        |            | 15              |
| 03713 | WEST BURKE           | 3                   | 7           | 6           | 11             |          | 1        | 1     | 1       |         |            |           | 30               |          | 3                      | 4              |              |               |       |        |            | 7               |
| 13721 | WEST DOVER           | 32                  | 52          | 6           | 7              |          |          |       | 1       | 4       |            |           | 102              |          | 7                      | 8              |              |               |       | 1      |            | 16              |
| 13722 | WEST DUMMERSTON *    |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 09714 | WEST FAIRLEE         |                     |             |             |                |          |          |       |         |         |            |           |                  | 37       | 6                      | 6              |              |               |       |        |            | 49              |
| 11723 | WEST HAVEN *         |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 09714 | WEST NEWBURY         | 3                   | 1           | 1           | 6              | 1        | 2        |       | 1       |         |            |           | 14               |          | 1                      | 1              |              |               |       |        |            | 2               |
| 09725 | WEST PAWLET          | 21                  | 5           | 5           | 17             | 5        | 5        |       | 1       | 1       |            |           | 60               | 1        | 11                     | 3              |              |               |       | 1      |            | 16              |
| 11735 | WEST RUTLAND         | 25                  | 15          | 28          | 11             | 8        | 3        | 1     | 2       |         |            |           | 93               |          |                        | 1              |              |               |       | 2      |            | 3               |
| 14705 | WEST WEATHERSFIELD   | 42                  | 4           | 20          | 14             |          | 7        | 3     | 3       |         | 2          |           | 95               | 2        | 19                     | 16             |              |               |       |        |            | 38              |
| 14738 | WEST WINDSOR         | 11                  | 11          | 14          | 14             | 1        | 6        | 3     | 1       | 2       | 1          |           | 64               |          |                        | 2              |              |               |       |        |            | 2               |
| 4720  | WESTFORD             | 2                   | 4           | 7           | 6              |          | 4        |       |         |         |            | 1         | 24               |          | 7                      | 1              |              |               |       |        |            | 8               |
| 13726 | WESTMINSTER          | 37                  | 20          | 13          | 10             | 8        | 1        | 5     | 1       |         |            |           | 95               | 115      | 37                     | 4              |              |               |       | 5      | 1          | 162             |
| 10670 | WESTMORE *           |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 14732 | WESTON *             |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 01741 | WEYBRIDGE            | 1                   | 4           | 2           | 1              |          |          |       |         |         |            |           | 8                |          | 2                      | 1              | 1            |               |       |        |            | 4               |
| 01750 | WHITING              | 3                   |             | 2           | 5              |          |          |       | 2       | 1       |            |           | 13               |          | 7                      | 1              |              |               |       |        |            | 8               |
| 13753 | WHITINGHAM *         |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |
| 09756 | WILLIAMSTOWN         | 2                   | 4           | 4           | 8              | 2        | 2        |       |         | 1       |            |           | 23               |          | 12                     | 2              |              |               |       |        | 1          | 15              |
| 04759 | WILLISTON            | 422                 | 310         | 74          | 11             | 4        | 1        | 16    | 6       | 4       | 4          |           | 852              | 806      | 124                    | 1              | 2            |               |       |        | 1          | 934             |
| 13762 | WILMINGTON *         |                     |             |             |                |          |          |       |         |         |            |           |                  |          |                        |                |              |               |       |        |            |                 |

|                        |           |         |           |           |          |          |           |              |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |
|------------------------|-----------|---------|-----------|-----------|----------|----------|-----------|--------------|--|--|--|--|--|--|--|--|--|--|--|--|------|--|--|--|--|--|--|
| Grand Total EMS        |           |         |           |           |          |          |           |              |  |  |  |  |  |  |  |  |  |  |  |  | 1151 |  |  |  |  |  | 22225  |
| Electrical             |           |         |           |           |          |          |           |              |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  | 9  |
| Search                 |           |         |           |           |          |          |           |              |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  | 73   |
| Other                  |           |         |           |           |          |          |           |              |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  | 79   |
| Water Rescues          |           |         |           |           |          |          |           |              |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  | 98   |
| Extrications           |           |         |           |           |          |          |           |              |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  | 301  |
| Medical assist         |           |         |           |           |          |          |           |              |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  | 2106   |
| Motor Vehicle Accident |           |         |           |           |          |          |           |              |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  | 3044   |
| EMS call               |           |         |           |           |          |          |           |              |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  | 16515  |
| Grand Total Fire       |           |         |           |           |          |          |           |              |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  | 21606  |
| Explosion              |           |         |           |           |          |          |           |              |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  | 93   |
| Other fire             |           |         |           |           |          |          |           |              |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  | 152  |
| Vehicle                |           |         |           |           |          |          |           |              |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  | 280  |
| Outside                |           |         |           |           |          |          |           |              |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  | 318  |
| Other                  |           |         |           |           |          |          |           |              |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  | 587  |
| Wildland               |           |         |           |           |          |          |           |              |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  | 625  |
| Canceled               |           |         |           |           |          |          |           |              |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  | 1223   |
| Structure fire         |           |         |           |           |          |          |           |              |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  | 2114   |
| Hazard cond            |           |         |           |           |          |          |           |              |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  | 3215   |
| False alarm            |           |         |           |           |          |          |           |              |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  | 6262   |
| Service good intent    |           |         |           |           |          |          |           |              |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  | 6737   |
| FD Name                |           |         |           |           |          |          |           |              |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  | <b>Grand Total</b><br><b>231</b><br><b>FIRE DEPT.S</b> |
| FDID                   | 14768     | 14768   | 02771     | 8777      | 04774    | 12780    | 14786     | 12789        |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |
|                        | WINDHAM * | WINDSOR | WINHALL * | WOLCOTT * | WINOOSKI | WOODBURY | WOODSTOCK | WORCHESTER * |  |  |  |  |  |  |  |  |  |  |  |  |      |  |  |  |  |  |  |



**Departments that are marked in black did not submit valid reports before the deadline.**

**Those departments that have not submitted incident reports for 2012 must still do so even though the deadline for reporting has passed.**

# Important Contact Information

## Division Central Office:

1311 U.S. Rte. 302, Suite 600,  
Barre, VT 05641-2351  
Phone: (800) 640-2106,  
Fax: (802) 479-7562



## Vermont Fire Academy

93 Davison Drive  
Pittsford, VT 05763  
Phone: 800-615-3473 or 802-483-2755  
Fax: 802-483-2464

## Barre Regional Office

1311 U.S. Rte. 302, Suite 500  
Barre, VT 05641-4271  
Phone: (888) 870-7888, Fax 479-4446



## Rutland Regional Office

56 Howe Street Building A, Suite 200  
Rutland, VT 05701-3449  
Phone: (888) 370-4834, Fax: (802) 786-5872

## Springfield Regional Office

100 Mineral Street, Suite 307  
Springfield, VT 05156-3168  
Phone: (866) 404-8883, Fax: (802) 885-8885

## Williston Regional Office

372 Hurricane Lane, Suite 102  
Williston, VT 05495-2080  
Phone: (800) 366-8325, Fax: (802) 879-2312

# [www.firesafety.vermont.gov](http://www.firesafety.vermont.gov)

**FOR GENERAL CODE QUESTIONS CONTACT THE REGIONAL OFFICE FOR YOUR AREA**



**VERMONT HAZ-MAT HOTLINE - CALL 1-800-641-5005 (24HRS)**

**VT PUBLIC FIRE EDUCATION ASSISTANCE** - To schedule the VT Fire Safety House trailers or to acquire other fire safety education resources or assistance contact the Public Fire Safety Education and information section at **(802)-479-7587**



To report a developing emergency disaster or an unusual event that requires additional assistance or resources. Call the Vermont State Emergency Operations Center Duty Officer contact number: **800-347-0488 (24hrs)**

**To contact a fire investigator please call your nearest State Police barracks (24hrs)**





Vermont Department of Public Safety

# ***DIVISION OF FIRE SAFETY***

**Central Office  
1311 US Route 302—Suite 600  
Barre VT 05641-2351**

***Make Everyday a Fire Safe Day***

