



2011



Vermont Department of Public Safety

DIVISION OF FIRE SAFETY

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



Mark Bouvier Photography

ANNUAL REPORT OF THE STATE FIRE MARSHAL

Keith W. Flynn

Commissioner
Department of Public Safety

Michael E. O'Neil

Director
Division of Fire Safety



www.firesafety.vermont.gov

DEDICATION



**This fire marshals report is dedicated to
Public Safety Deputy Commissioner
Division of Fire Safety Director 2004 - 2010**

John G. Wood Jr.

John Wood dedicated 33 years to the fire service, 19 as Fire Chief in Hartford, Vermont. In 2004, John Wood was appointed Director for the new Division of Fire Safety.

Director Wood held this position for 7 years before being appointed in 2011 to Deputy Commissioner, Department of Public Safety. When the new Division of Fire Safety was created, Director Wood faced many challenges including; testifying at the State House, chairing a 16 member transition panel, merging two divisions, meeting with fire service groups, associations, and fire departments throughout the State, while identifying strategies to reduce Vermont's fire fatality rate.

John's clear vision and conviction of protecting **all** Vermonters from fire, explosions, and carbon monoxide poisoning is evident by the 50% reduction in fire related fatalities during his tenure. Director Wood's leadership in code enforcement, hazardous material response, fire service training, public fire education, and continued support of key legislative initiatives aimed at protecting Vermonters is a clear success story.

**IN MEMORY OF ALL
FIREFIGHTERS WHO ANSWERED
THEIR FINAL ALARM IN 2011**

**To their families and friends
To their service and sacrifice**

"We will never forget"

Also In appreciation of our men and women protecting freedom around the world

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Mark Bouvier Photography

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This report is also available in electronic format through the Division of Fire Safety web page, 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 that prevention is the most effective means of fire protection. We incorporate the principles of Engineering, Enforcement and Education into innovative statewide fire protection programs. And 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.

Statutory Report Requirement

The Division of Fire Safety is pleased to present the annual report of the state fire marshal 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 2011.

VERMONT DEPARTMENT OF PUBLIC SAFETY

Division of Fire Safety

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The US Fire Administration	The Consumer Product Safety Commission (CPSC)	The National Fire Protection Association
The US Census Bureau		and the Vermont Fire Service

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Report of the Fire Marshal – 2011

The Division of Fire Safety annually publishes the Report of the State Fire Marshal. This report is a statistical analysis of fire and emergency incidents statewide and is designed to equip the fire service and others with information that motivates corrective action, sets priorities, targets specific fire programs, serves as a model for State and local analyses of fire data, and provides a baseline for evaluating programs.

This report contains information from 47,653 individual emergency incident reports submitted by the local fire departments throughout Vermont using the National Fire Incident Reporting System (NFIRS). In 2011, 82.5% of the fire departments in Vermont participated in the NFIRS reporting. These fire departments responded to a statewide average of 3,800 emergency calls a month. A summary of the data submitted by reporting departments is included in this report. In addition you will find information specific to Vermont, as well as details on the overall national fire problem, with an analysis of the residential and non-residential fire problem, firefighter casualties, and other subsets of the national fire problem.

Based on this fire loss information, the Division of Fire Safety continues to develop better programs, adapt and change fire safety efforts to meet the needs of those whom we serve, while still maintaining the programs and services that have worked well for us in the past. Division staff have worked hard to accomplish the on-going mission, which is to protect the public and the fire service with coordinated efforts in Code Enforcement, Fire Service Training, 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.

This year's report contains statistical information for fire incidents, reports on division enforcement/ inspection programs, Firefighter training programs, Public Education and Hazardous Materials Response Team activities during 2011. We have also updated our data collection system to enhance our ability to analyze the effectiveness of our programs for the fire service, the building trades, and the general public.

The significant gains we have made would not have been possible without the support of our Commissioner, the 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 Fire Safety Division and Public Safety.

Michael E. O'Neil CFO, EFO, MiFireE
Director, Division of Fire Safety



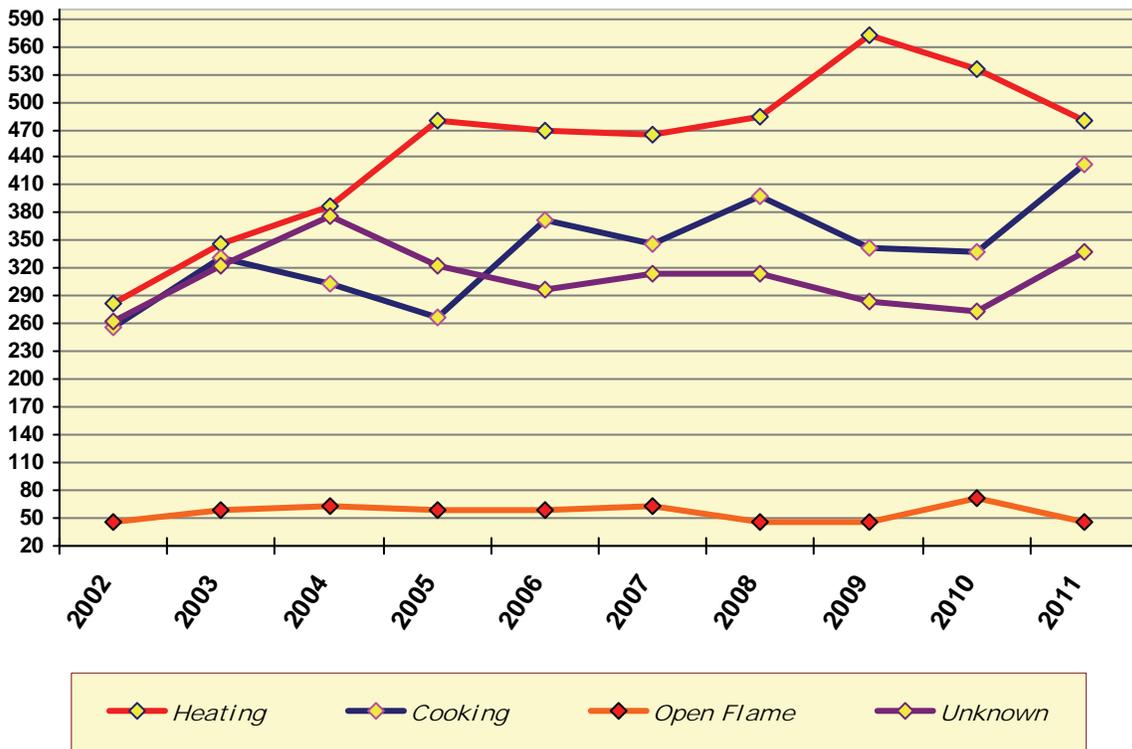
Regional Offices – Barre/Rutland/Springfield/Williston Vermont Fire Academy - Pittsford

THE IMPACT OF FIRE IN VERMONT

In 2011 fire departments in Vermont responded to an estimated 47,653 emergency incidents. The residential building portion of the fire problem is of great importance as it accounts for the vast majority of civilian casualties. The US Fire Administration estimates for 2007–2009 81 percent of all fire deaths and 76 percent of all fire injuries occurred in residential buildings nationally. In addition, residential building fires accounted for over half (53 percent) of the total dollar loss from all fires.

The fire problem varies from region to region in the United States. This often is a result of climate, poverty, education, demographics, and other causal factors. Over the years Vermont has had a disproportionately high fire death rate based on population. Because of the fluctuation in fire deaths that may occur from year to year, a multi-year time period is used in this report to evaluate fire data.

Top Causes of Vermont Fires - 10 Years

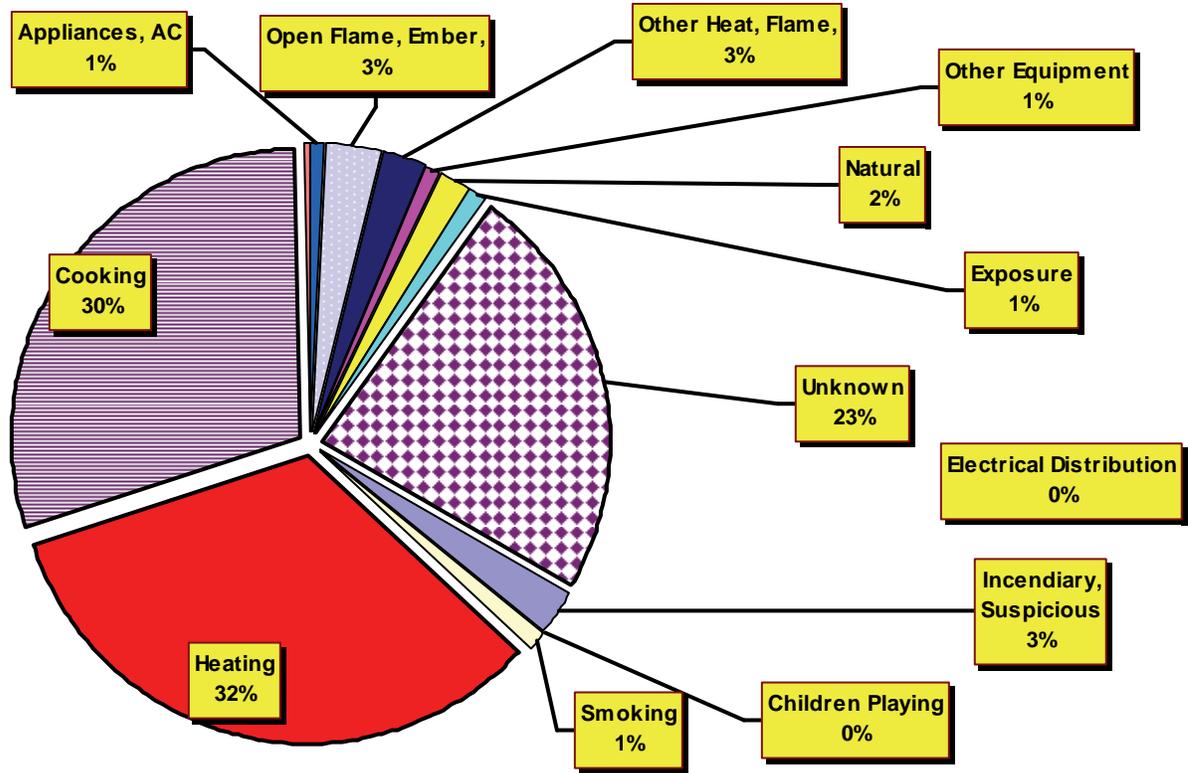


In Vermont heating is still the number one cause of structure fires followed closely by cooking.

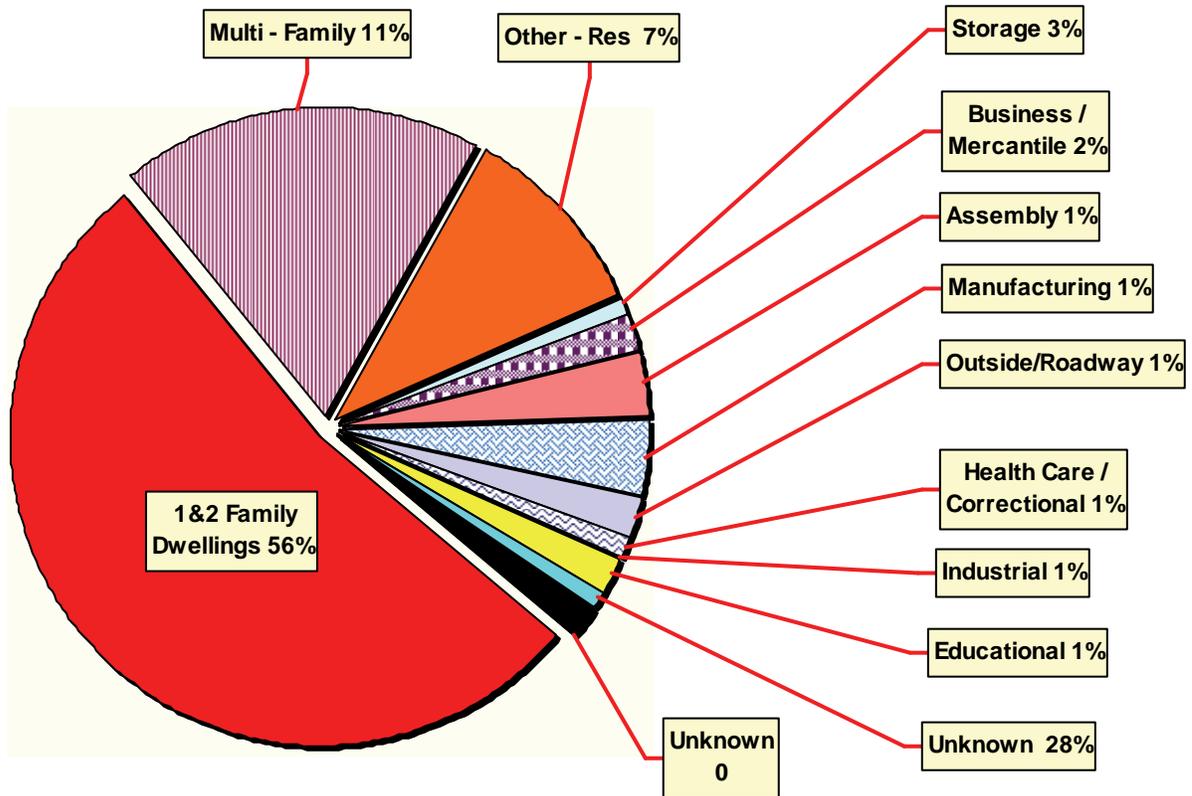
The chart above shows the high points of the causes of fires. one area of interest is the peaks in fires caused by heating equipment. Detailed research has revealed that these peaks are directly related to high costs of heating fuel.



Residential Structure Fire Causes 2011



Structure Fires by Building Occupancy 2011



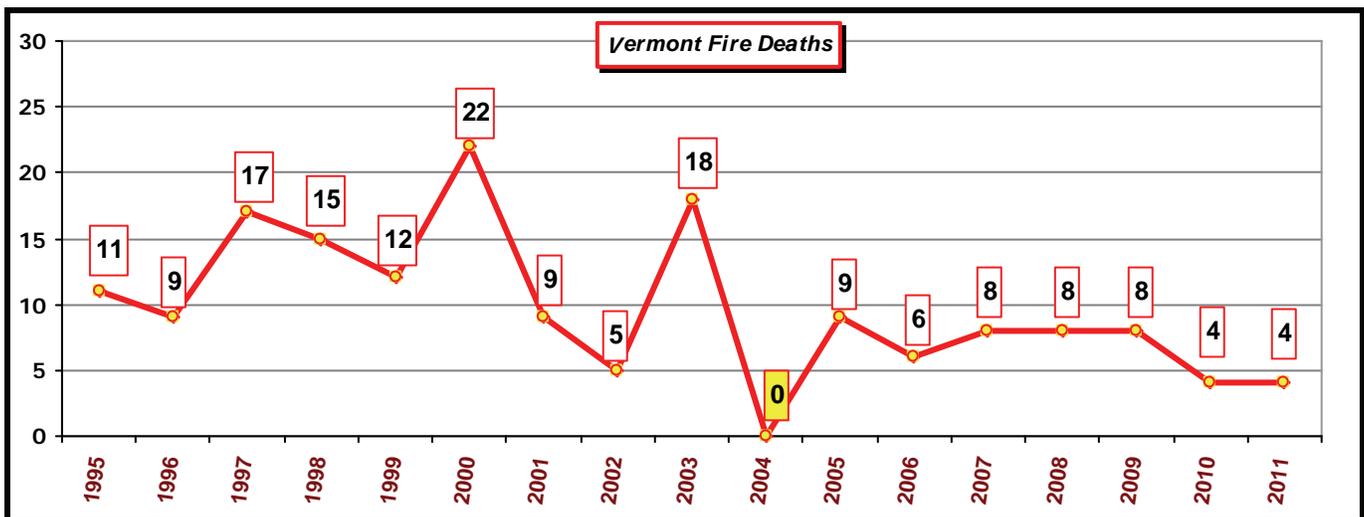
Fire Deaths -

During the period of 2006-2011, the fire death rate for Vermont has significantly improved. Vermont is currently well below the National Fire Death Rate of 12.0 deaths per million population. Factors contributing to the over all reduction in fire deaths in Vermont include new laws requiring fire standards for cigarettes, photoelectric smoke alarms and carbon monoxide alarms. There has been an increased emphasis on enforcement of the life safety code for residential occupancies, public education programs and coordinating code enforcement programs with municipalities.

Although the trend in fire death rates has decreased in Vermont and the nation, older adults and children still face the greatest risk of dying in a fire.

The risk of dying in a fire for older adults is 2.7 times higher than that of the population as a whole and rose even higher for the oldest segment of the population (age 85 and over). In Vermont 3 out of the 4 deaths in 2011 were people over the age of 70.

Vermont Civilian Fire Deaths						
	2007	2008	2009	2010	2011	5 year Total
Heating Equipment	2	0	2	0	2	6
Cooking	1	0	1	1	0	3
Smoking Materials	0	0	2	1	1	4
Open Flame	1	3	1	1	0	6
Unintentional	0	2	1	0	0	3
Explosion	0	0	0	0	0	0
Electrical	1	1	0	0	0	2
Undetermined	3	2	1	1	1	8
Totals	8	8	8	4	4	32



Carbon Monoxide -

Requirements for carbon monoxide, or CO, detectors (alarms) went into effect in 2005 for all buildings where people sleep. Carbon monoxide (CO) is a deadly, colorless, odorless, poisonous gas. It can be produced by the incomplete burning of various fuels, especially when fuel burning appliances are not properly installed or maintained. 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, water heaters, clothes dryers, emergency generators, temporary cooking appliances or space heaters and motor vehicles running in attached garages or adjacent to a building. While it may be difficult to predict where carbon monoxide may occur or travel in a building, it is not difficult to determine that what people need to protect themselves from carbon monoxide poisoning is to have carbon monoxide alarms where they sleep.

Carbon Monoxide								
	Prior 1996-2004	2005	2006	2007	2008	2009	2010	2011
Deaths	11	4	1	1	0	0	1	1
FD Response to alarms	-	778	781	1046	1152	1044	1047	1612
Incidents with high levels of CO	-	451	422	568	610	515	483	668

Dollar Loss From Fire -

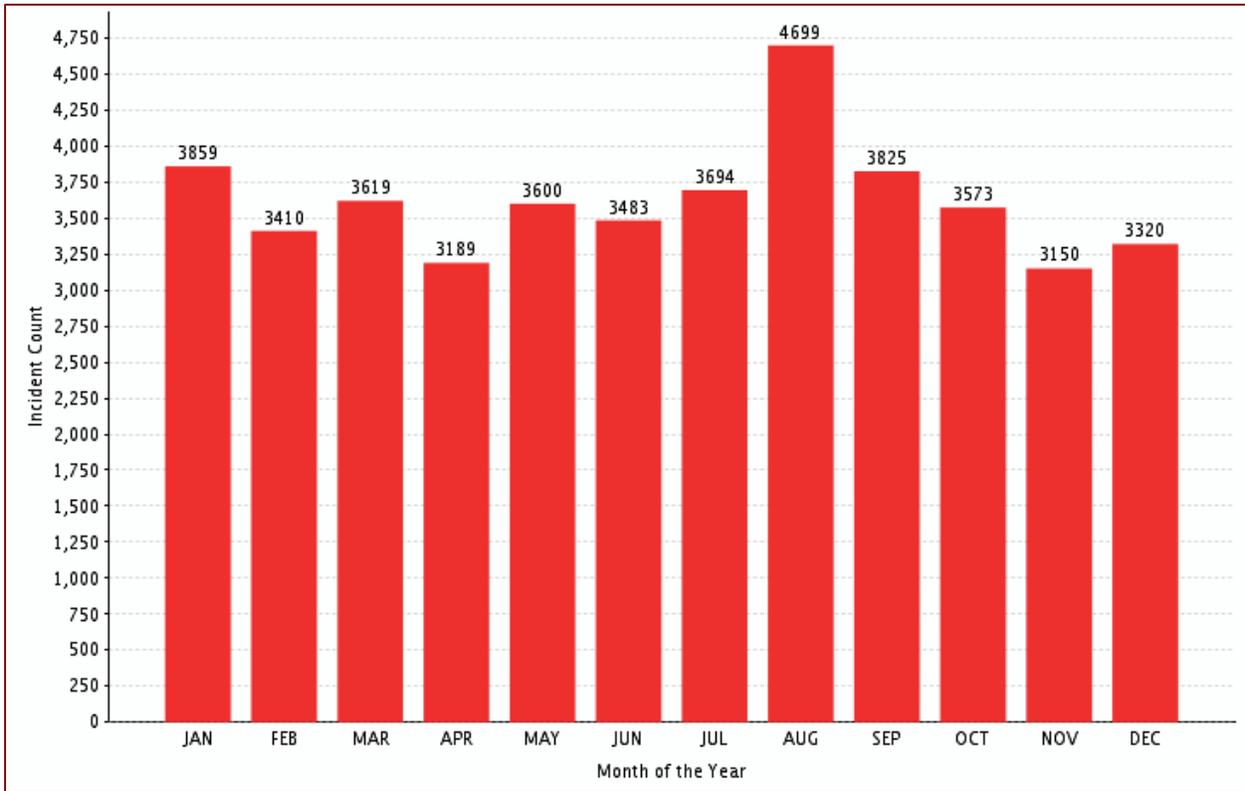
The National Fire Incident Reporting System (NFIRS) provides a large amount of information on fires and other types of incidents that fire departments respond to, what causes fires, property loss, injuries and death. NFIRS provides the big picture, but to obtain more specific information on property 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 2007 through 2010. Even though the reporting is incomplete, 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.

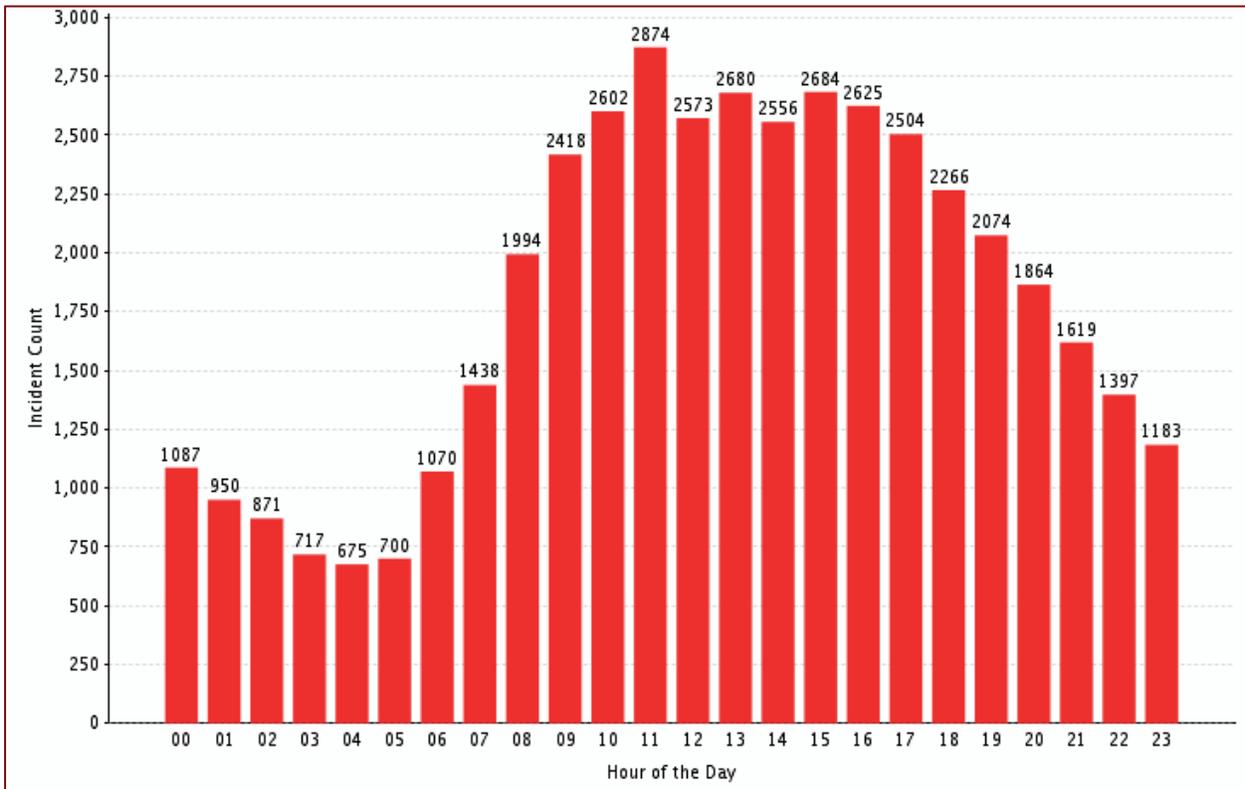
Year	Fire Departments Reporting	Structure Fires Reported	Estimated Dollar Loss by Fire Departments	Insurance Companies Reporting/ Total	Fire Claims Reported	Reported Dollar Loss by Insurance Companies
2007	178	1,983	27,782,274	281	1246	55,063,943
2008	166	1,993	37,651,672	172	891	53,495,860
2009	177	1,884	15,792,527	550	1214	54,454,406
2010	175	1,956	18,504,174	534	1175	47,286,258
2011	191	2,366	21,266,173	-	-	-

2011 Statewide Incident Summary By Month of the Year

Note: The large jump of incidents in August was mainly due to fire departments responses and emergency work during hurricane Irene.



2011 Statewide Incident Summary By Hour of the Day



FIRE FACT SHEET

In Vermont

- Vermont is ranked first in the nation with the percentage of rural population.
- Vermont has 235 fire departments with over 5,000 firefighters and 180 licensed First Response and Ambulance services staffed by 3,000 certified EMS providers.
- In 2010, the average fire department response time in Vermont was 6.3 min.

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 22.0 seconds.
- Structure fires occurred between 11:00 PM and 7:00 AM caused 52% of all home fire deaths.
- Home structure fires peaked around the dinner hours between 5:00 and 8:00 PM.

Chances are you will have a fire

- 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
- Households can expect to average a home fire every 15 years or five fires in an average lifetime.
- Number of adults that could say that someone they knew died in a fire: 1 in 10

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

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

- 96% of all homes have at least one smoke alarm.
- 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
- Home fire sprinklers cut the risk of dying in a home fire by about 80%.
- 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 firefighters in the US: 1.1 million
- Vermont is one of the states that has the largest amount of firefighters and fire departments per capita.
- Chances that an adult is a firefighter in the US: 1 in 200

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

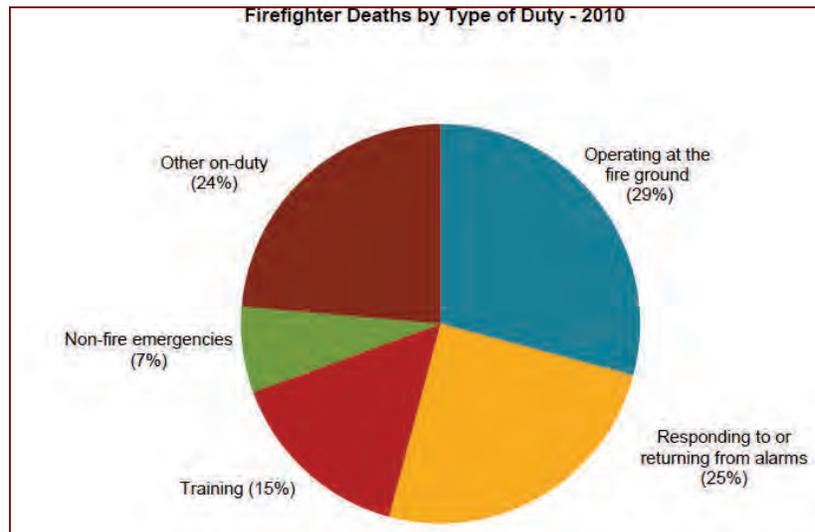
Firefighter Deaths and Injuries -

NFPA's 2010 report on firefighter fatalities in U.S. shows lowest number of on-duty deaths in 34 years.

The [National Fire Protection Association](#) (NFPA) released its 2010 [Firefighter Fatality Report](#) which shows that a total of 72 on-duty firefighter deaths occurred in the United States in 2010. This is a sharp drop from the 105 on-duty deaths in 2008 and 82 in 2009 and it is the lowest annual total since the NFPA began conducting this annual study in 1977.

The report found that the areas in which the deaths declined was diverse. 2010 saw the lowest number of fire ground deaths ever at 21, and the second lowest number of deaths while responding to or returning from alarms at 18 deaths.

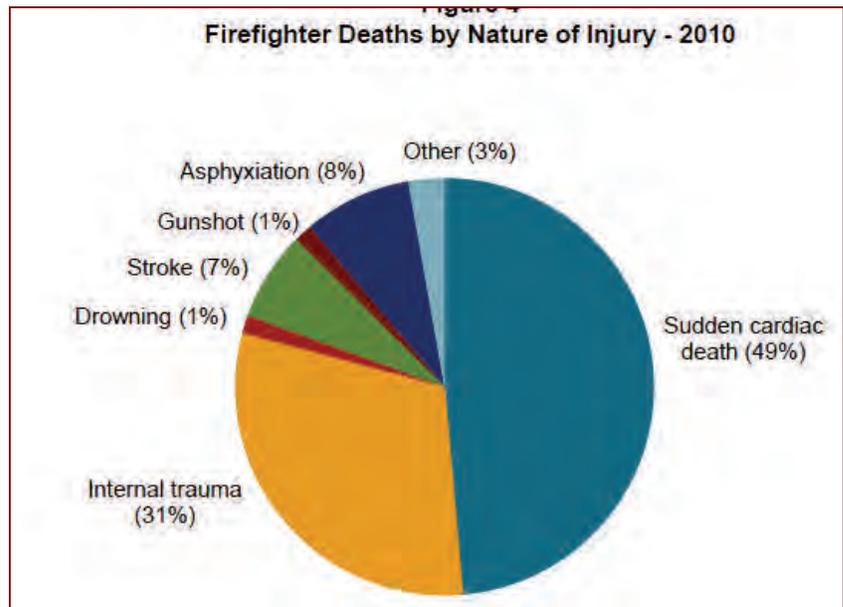
Deaths related to training activities and deaths while engaged in other non-emergency duties about matched the average numbers from the previous 10 years (11 and 18 deaths, respectively).



Other key findings in the report include:

- There were nine deaths in crashes of road vehicles in 2010, as well as in 2009, which is the lowest since 1983.
- There were 44 volunteer firefighters deaths in 2010, which continues a downward trend.
- The ages of all U.S. firefighters who died ranged from 20 to 86 with a median age of 52.5 years.

Each year, the NFPA collects data on all firefighter fatalities in the U.S. that result from injuries or illnesses that occurred while the victims were on-duty. The term "on-duty" refers to being at the scene of an alarm, whether a fire or non-fire incident; while responding to or returning from an alarm; while participating in other fire department duties. This annual report is considered the definitive source of on-duty firefighter deaths.



The NFPA publishes several reports and standards, as well as a great deal of information related to firefighter safety issues. Additional details can be found by visiting the research section at www.nfpa.org

Firefighter Injuries -

Report: NFPA's "U.S. FIREFIGHTER INJURIES - 2010"

Author: Michael J. Karter, Jr. Issued: October 2011

Overview of 2010 Firefighter Injuries

- 71,875 firefighter injuries occurred in the line of duty in 2010, a decrease of 8.0%.
- In addition to injuries, there were 11,200 exposures to infectious diseases, and 25,700 exposures to hazardous conditions.
- 32,675 or 45.4% of all firefighter injuries occurred during fireground operations. An estimated 13,355 occurred at nonfire emergency incidents, 4,380 while responding/returning from an incident, 7,275 during training activities, and 14,190 occurred during other on duty activities.
- 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 (52.8%); wound, cut, bleeding, bruise (14.2%); burns (5.9%). Strains, sprains, and muscular pain accounted for 59.0% of all nonfireground injuries.
- The leading causes of fireground injuries were overexertion, strain (25.7%) and fall, slip, jump (22.5%).



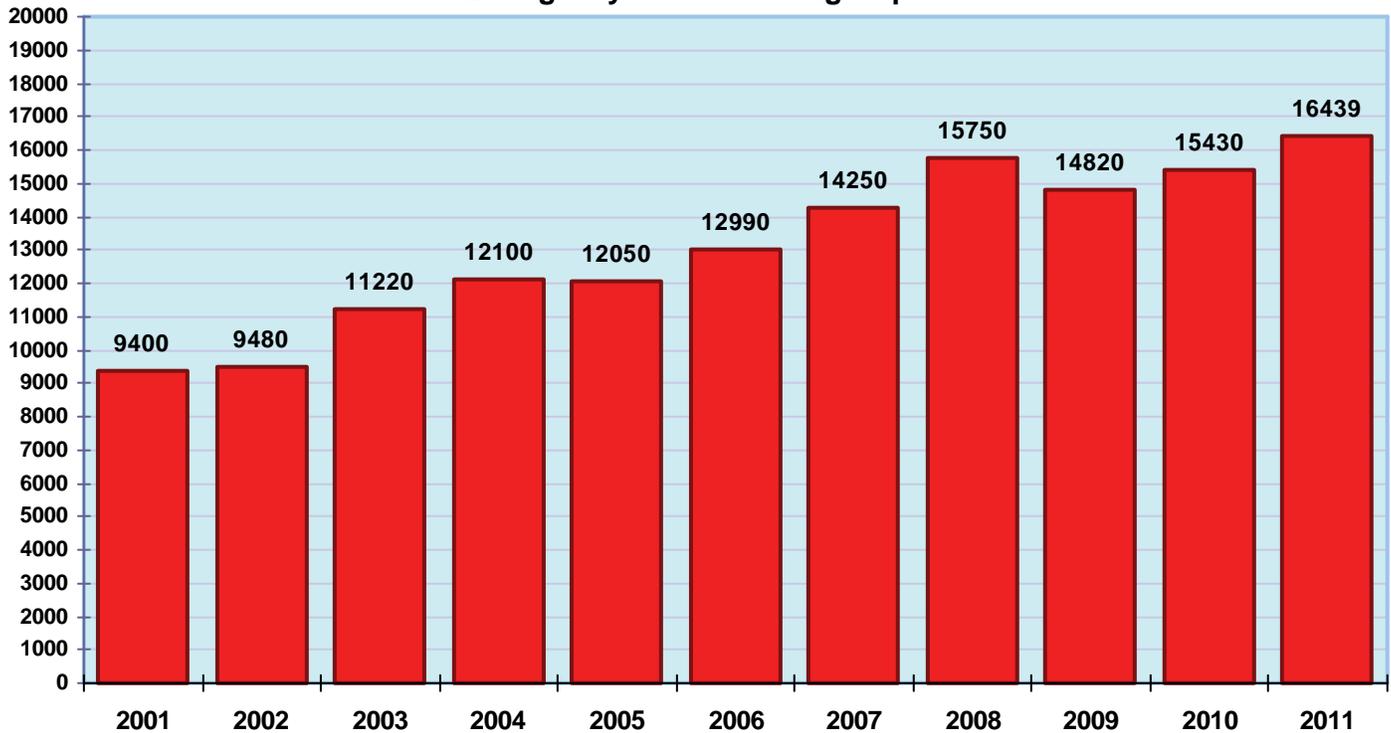
Everyone Goes Home® is a national program by the [National Fallen Firefighters Foundation](#) to prevent line-of-duty deaths and injuries. In March 2004, a Firefighter Life Safety Summit was held to address the need for change within the fire service. At this summit, the [16 Firefighter Life Safety Initiatives](#) were created and a program was born to ensure that **Everyone Goes Home®**.

Visit www.everyonegoeshome.com for Additional Information and Firefighter Life Safety Training Tools.

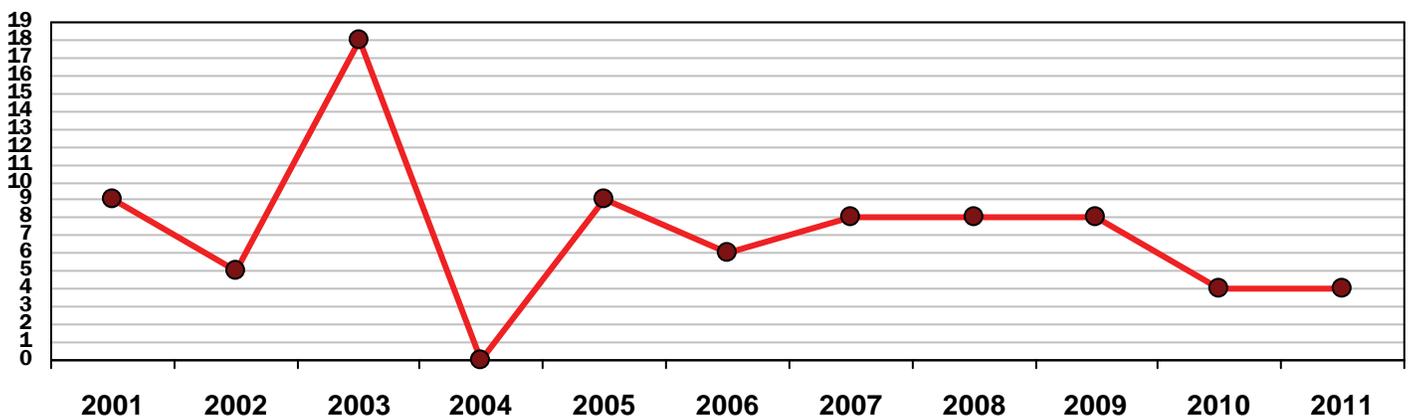
OVERVIEW OF DIVISION ACTIVITIES

The Division of Fire Safety provides a number of services to protect residents and guests of the State. The Division covers all aspects of fire safety including fire, building, electrical, boiler, plumbing, elevator and access code enforcement, incident investigation, fire service training, promotion of public fire safety education, training for related professionals and response to hazardous materials incidents.

Non Emergency Public Building Inspections



Vermont Fire Deaths



2011 Emergency Operations -

During 2011 Vermont witnessed a series of natural disasters of historic magnitude, ranging from heavy snow to severe flooding to high winds. 2011 presented the states emergency services with many unique challenges. State disaster response experts, National Guard members, first responders and ordinary citizens across Vermont responded and worked together side-by-side to rescue people threatened by the storm, took them to shelters, treated the injured, provide safety, and maintained emergency response services and provided emergency support resources all throughout the storm.

Division of Fire Safety personal and Vermont's emergency responders responded to these events in a variety of ways, from working to mitigate the effects of flooding on populated areas to participating in rescue and recovery efforts and assuring building safety through rapid building inspections and damage assessment, in addition to responding to Haz-Mat incidents and staffing the State Emergency Operations Center 24 hours a day. A great deal of the recovery work and rebuilding still continues and have been added to inspectors normal work load.

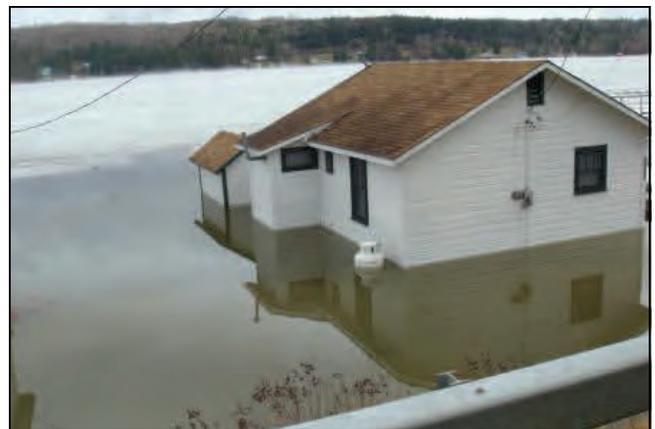
We continue to study the aftermaths of these events for lessons learned and ways to improve DFS emergency operations, response, recovery and public safety.



Flooding in Beecher falls—Courtesy of Karen Harrigan
the News and Sentinel Colebrook NH

On May 26, 2011, the first significant severe weather outbreak of the season occurred with devastating flash flooding across portions of northern New York and much of central and northern Vermont.

Strong to severe thunderstorms traversed across the North Country during the afternoon and early evening hours on May 26 which, combined with the rapid melting of mountain snows transitioned into a significant flash flood event during the overnight hours and to historic flooding along lake Champlain that turned into a long duration event.



Hurricane/Tropical Storm Irene moved across coastal New Jersey, New York, western southern New England and eventually the Connecticut River Valley of Vermont during August 28th, 2011. In Vermont and Northern NY, Irene delivered copious amounts of rainfall which produced deadly record flooding resulting in several deaths and historical road, home, and infrastructure damage. Also, the combination of flooding and damaging winds left at least 50,000 customers without electricity. And some communities totally isolated and cut off for days.

Flood inspection work and permits issued relative to the floods.

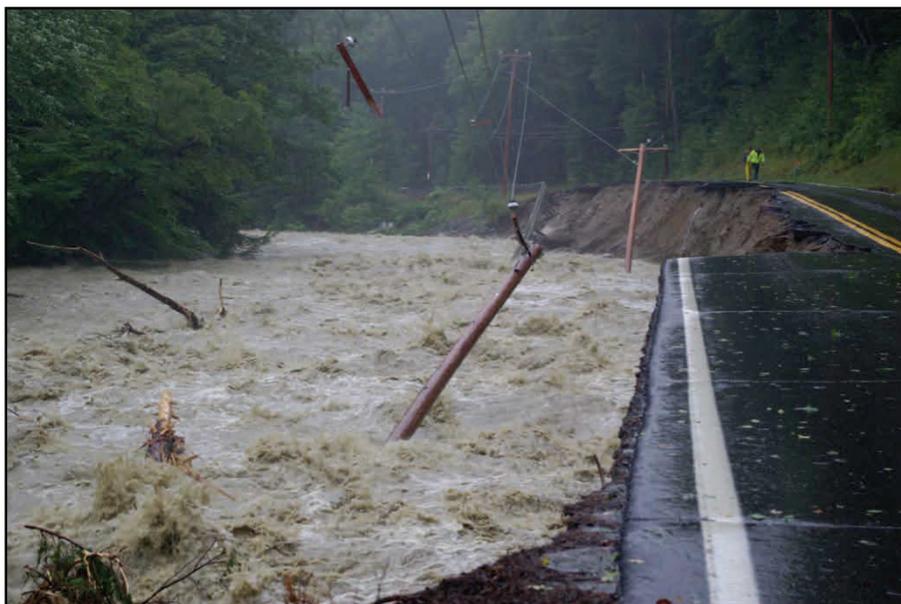
Flood Damage Inspections performed: 1344 Permits Issued: 285

Permit value of exempt fees: \$32,087.72

The permit fee waved includes electrical, plumbing, elevator and building. it is difficult to determine exactly how many buildings have reoccupied through our database.



Fire Chief, Cole Streeter, observes damage in Westminster— FEMA photo



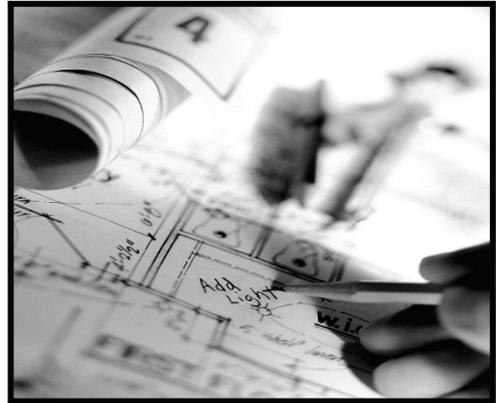
Route 100 in Wardsboro during Tropical Storm Irene—VEM—Photo by Duane Tompkins

Plan Review, Inspection and Code Enforcement

2011 was a busy year for the Division inspection and plan review staff. Inspection numbers were up due to 3 major floods that added to the normal work load done by our 4 Regional Offices.

The numbers below reflect those efforts made by our dedicated staff. The Division also worked on and recently placed in operation a new computer data base to enhance and streamline inspection reporting, licensing and certification process. Our dedicated office support staff plays a major roll in assisting our field staff, allowing inspectors to spend more time conducting field inspections.

2012 will be another busy year for the Division with the updating of the Vermont Access Rules, Fire & Building Safety Code, Elevator Rules and Plumbing Rules.



2011 Activity:

Plan Reviews: 2477
Plumbing Inspections: 1521

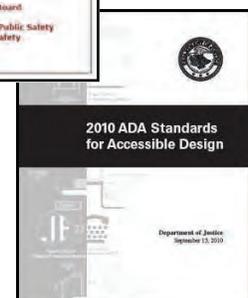
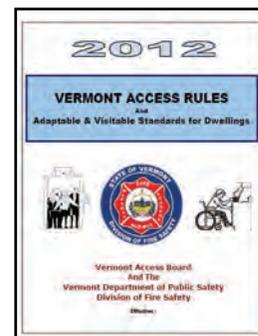
Electrical Inspections: 7535
Fire/Building Inspections: 9062

Access for People with Disabilities

Since May 4, 1977 Vermont law has required that 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 (2004 ADAAG) contained in 28 CFR 35.151 and 28 CFR Part 36, revised as of September 15, 2010 has been adopted.

The new 2012 Access Rules may be downloaded from our web page. **www.firesafety.vermont.gov**



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

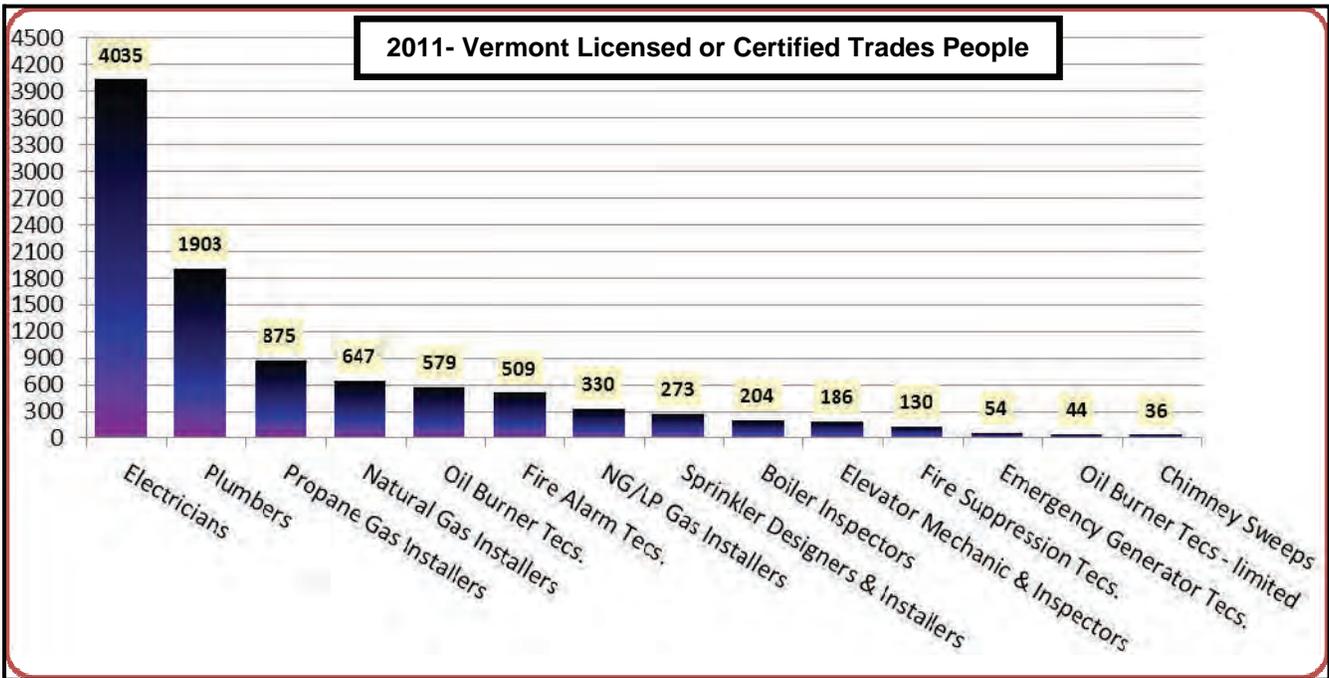
Location	Local Program Contact	Responsibility
City of Barre	City of Barre Building Department 6 N Main St Barre VT 05641 - 802-476-0263 Robbie Strachan rstrachan@barrecity.org http://www.barrecity.org/	Enforcement of Fire and Life Safety Codes for all existing public buildings except federally certified health care facilities, high-rise buildings, state owned buildings,
	City of Barre Fire Department 15 Fourth Street Barre,VT05641 - 802-476-0254 http://www.barrecity.org/	Enforcement of the National Electrical Code (NEC) for new and existing public buildings.
Village of Bellows Falls Municipal Offices	7 Square - PO Box 370 Bellows Falls, VT05101-0370 802-463-3964 www.rockbf.org	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 Town Offices	230 Main Street Brattleboro, VT 05301 - 802-254-4541 http://www.brattleboro.org/	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 Town Offices	Planning and Permitting Department 205 South Street, - P.O. Box 469 Bennington VT 05201 - 802-442-1037 permits@bennington.com http://www.benningtonplanningandpermits.com/	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. Plan Review Services
City of Burlington	Burlington Public Works Department 645 Pine St, - P.O. Box 849 Burlington, VT 05402-0849 - 802-863-9094 http://www.burlingtonvt.gov/DPW/Construction-Permits/About-Inspection-Services/	Enforcement of Fire and Life Safety Codes for all new and existing public buildings except federally certified health care facilities, and state owned buildings. Enforcement of the National Electrical Code (NEC) for new and existing public buildings.
	Burlington Fire Department City Fire Marshal's Office 132 North Avenue Burlington, VT 05401 Terence J. Francis, Fire Marshal 802-864-5577 http://www.burlingtonvt.gov/Fire/Fire-Marshall/Office-Information/	Plan Review Services Enforcement of the International Plumbing Code for new and existing public buildings.
Town of Hartford	Hartford Fire Department Fire Prevention Division 812 VA Cutoff Road White River Jct., VT 05001 - 802-295-3232 http://www.hartford-vt.org/content/fire/	Enforcement of Fire and Life Safety Codes for all new and existing public buildings except health care, high-rise buildings and state owned buildings Plan Review Services
City of Montpelier	Planning and Development 39 Main St. Montpelier, VT 05602 - 802-262-6170 Glenn Moore Assistant Building Inspector gmoore@montpelier-vt.org	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	Putney Fire Department 14 Main Street - P.O. Box 875 Putney, VT 05346 - 802-387-4372 Tom Goddard, Fire Chief http://putneyfire.wordpress.com/fire-prevention-permits/	Enforcement of Fire and Life Safety Codes for all existing public buildings except federally certified health care facilities, and state owned buildings. Plan Review Services
City of St. Albans	City of Saint Albans Fire Department 30 Lower Welden Street St. Albans, VT 05478 - 802-524-2132 Josh Cox Fire Marshal j.cox@stalbanstv.com http://www.stalbansvt.com	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	Building & Housing Department Municipal Building 27 West Allen Street Winooski, VT 05404 802-655-6410ex 14 David R. Bergeron Fire Marshal drbergeron@winooski.vt.org http://onioncity.com/htm/bldg_home2.htm	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

Licensing and Certification

People working in the trades regulated under the codes and standards are licensed or certified under the Division of Fire Safety. These trades people are required to meet minimum standards to become licensed or certified and then obtain approved continuing education in order to renew their license or certification.

Licensed and certified people working in the professional trades can play a major part in fire and building safety that helps keep people in Vermont safe. The Division also provides support to the Plumbing, Elevator and Electrical Boards and works with representatives of the trade community on continuing education and licensing issues.

Vermont Licenses and Certification Types	
Electrical Master, Journeyman, Specialist	Certified Professionals (TQP)
Plumbing Master, Journeyman, Specialist	T 1 Fire Alarm T 8 Domestic Fire Sprinkler Systems
Elevator Inspector, Mechanic, Lift Mechanic	T 2 Fire Suppression O B NORA Oil Bronze Cert
Boiler Inspector	T 3 Fire Sprinkler O S NORA Oil Silver Cert
	I 3 Fire Sprinkler Designer G N Natural Gas
	I 4 Fire Sprinkler Designer L P Propane Gas
	T 4 Chimney Sweeps G B Natural / Propane Gas
	T 6 Emergency Generators



For Assistance With : All Electrical, Plumbing, Elevator Licenses T1, T3, I3, I4, T8 TQPs Please Contact	For Assistance With : T2, T4, T6, T6 TQPs OB, OS All Gas Certifications Please Contact
Nicole York, Central Office - Licensing Specialist 802-479-7564 nicole.york@state.vt.us	Debbie Moulton Springfield - Regional Assistant 802-885-8883 debra.moulton@.state.vt.us

The State Fire Academy

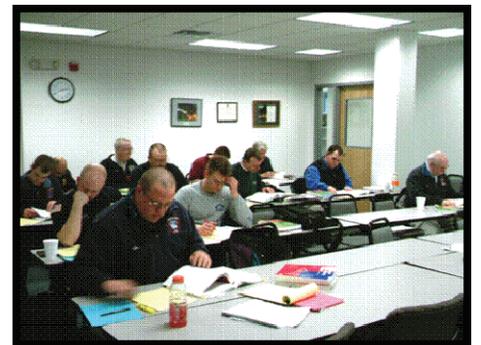
The primary mission of The Vermont Fire Academy is to provide quality education and training to the dedicated individuals of the Fire and Emergency Response Services, thereby reducing the loss of life and property due to fire and other related emergencies in the State of Vermont. Through research, development and delivery, all avenues of fire service training and education are improved.

There are now close to 3000 firefighters in the state nationally certified as Firefighter Level I. Around 200 firefighters each year complete the Firefighter I training program while other firefighters train in separate courses or modules. Approximately one-half of the firefighters in the state attend Fire Academy programs each year that are held in classrooms or available on line.

2011 Training Programs presented:

10 Firefighter I	2 – Fire Instructor	9 – Advanced Fire Behavior
5 Firefighter II	1 – Fire Officer I	9 – Technical Rescue
1 Firefighter I/II combined	21 – Hazardous Material	7 – National Fire Academy

Currently 2843 firefighters are Certified Firefighter I; 704 Certified Firefighter II; 68 Certified Driver Operator; 128 Certified Fire Officer I; 105 Total Certified Fire Officer II and 225 are Certified as Fire Service Instructor I.



Public Education and Information



The Public Education and Information section has the responsibility for a combination of specialized administrative and technical work in support of several statewide public safety education programs, public information, media relations, and public outreach activities of the division.

Over the last few years the section has grown and developed numerous new programs and acquired new equipment to bring fire prevention education programs to locations all over the state. With the assistance of Vermont's local emergency services and other partners the division now provides an average of 140 various public education programs a year.

This year marked the 21th year of the state Fire Safety Poster Contest. This past year children from all over the state participated, and the winners' artwork became the 2012 Fire Safety Calendar, with over 21,000 calendars delivered to Vermont's school children. The calendar project is primarily funded by donations from sponsors and Vermont's emergency service groups.

In 2011, the division also provided fire safety education classes, talks and demonstrations to administrators, business organizations, municipal and building officials, inspectors, real estate professionals, school teachers, and numerous other groups. In addition to providing specialized technical assistance and fire safety education training at conferences, regional fire schools as well as providing support to the fire science program at Vermont Technical college.



For additional program information or to request equipment for your event please visit the public education and information section of www.firesafety.vermont.gov

Or contact:
Micheal D. Greenia
Public Education & information Coordinator
1311 U.S. Route 302, Suite 600
Barre, VT 05641-2351
Phone: 800-640-2106 or 802-479-7587
E-Mail: Micheal.Greenia@state.vt.us



2011 Public Education Events:	
2011 Total Events	72
Events at Schools	34
Events at other Locations	38
Fire Safety Calendars	21,000
Safety Talks / Training	22

Fire Incident Reporting

The Federal Fire Prevention and Control Act of 1974 (PL 93-498) authorizes the National Fire Data Center in the United States Fire Administration (USFA) to gather and analyze information on the magnitude of the Nation's fire problem as well as detailed characteristics and trends.

The act further authorizes the USFA to develop uniform data reporting methods, and to encourage and assist State agencies in developing data and reporting fire damage. 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.



Fighting Fire With Facts

State VFIRS Program Managers

Contact Information:

Stanley Baranowski

Phone: 800-640-2106 or 802-479-7575

E-Mail: stanley.baranowski@state.vt.us

Micheal D. Greenia,

1311 U.S. Route 302, Suite 600

Barre, VT 05641-2351

Phone: 800-640-2106 or 802-479-7587

E-Mail: micheal.greenia@state.vt.us

REQUESTS TO RESET AN ACCOUNT

Your VFIRS account will become inactive if you do not log in every 60 days. If this happens, please send an e-mail to vfirs@state.vt.us



Fire Investigation

The 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.

2011 Statistics and Highlights

2-23-2011 – Det. Sgt. Sutton and Investigator Adnams responded to a residential fire in Vernon on Old Farm Rd. The fire was determined to be a set fire and the investigation continued with Lt Cruise, Det. Sgt. Sutton and Det. Sgt. Nally conducting numerous interviews. Investigators returned to the scene to excavate one more time as well. On 12 April 2011 the homeowner, Rhonda Johnson age 52 and her boyfriend Aaron Anderson age 39 were both charged in connection with this fire.



Vermont Fire Investigation Unit

4-17-2011 – Large scale response by the Fire Investigation Unit to a fire at the Hotel Brooks Building in the town of Brattleboro. This was a massive fire involving three floors of fire damage in a 63,000 square foot building. Investigators from Brattleboro Fire, Brattleboro Police and the Fire Investigation Unit spent well over 12 hours on scene and conducted numerous interviews as this was initially thought to be a set fire. Investigation was finally able to pin point the cause of the fire to the exact section of wire that arced in a 220 volt line within a ceiling space, concluding the fire was electrical in nature.

6-17-2011 – Det. Sgt. Manley and Investigator Benard responded to Wardsboro for a house fire with a burn victim. Investigation was able to show the fire was intentionally set and the owner was charged with Arson and Reckless Endangerment for jeopardizing the responding firefighters.

Summer 2011 – The city of Winooski had a series of arson fires involving set fires with ready combustibles and sometimes with propane tanks to cause explosions as well. The Winooski Fire and Police Departments as well as the Vermont State Police Fire Unit and detectives from the Criminal Division have worked numerous leads and surveillances in connection with this case. The fires have stopped but the investigation has continued and anyone with any information is asked to call the

Total # of Fires responded to	157
Total # of Arson/suspected Arson fires	82
Arrest made	13
Total # of vehicle fires	11
Estimated \$ value of fires	\$12.7 million
Fatalities	4
Fires at Schools/Colleges	5
In addition we also screened or partial response (Confirmations) to 42 additional fires	

Vermont Arson Tip Award Program (VATAP) at 1-800 -32- ARSON.



Det. Sgt. Dave Sutton and K-9 Biscuit

Sgt. Sutton and Biscuit are the first Accelerant detection K-9 team in the History of the Vermont.

Biscuit was obtained through Guiding Eyes for the Blind in New York and was purchased with donations from Private citizens, The Vermont Arson Tip Award Program and the Vermont Troopers Association, and is a 2 year old Black Lab.



1-800-32-ARSON

(1-800-322-7766)

We Want Your Information Not Your Name!!!

The State Hazmat Team



The Vermont HAZMAT Response Team (VHMRT) is better prepared to respond to events involving chemical, radiological or biological materials than it has ever been. Through increased staffing, high level training and technological enhancement VHMRT is ready to safely handle releases of an accidental or intentional nature.

The VHMRT has 27 HAZMAT Technicians located throughout Vermont. The staffing level is augmented by the HAZMAT/Decon Trailer program which is entering its 10th year. This initiative between the HAZMAT Team and twenty local fire departments successfully places equipment and capabilities closer to the actual events. The fire departments are trained to provide decontamination to the HAZMAT Team or to non-responders alike.

In the last year the VHMRT has greatly improved its capabilities through the continued advanced training as well as purchase of state of the art identification and detection equipment. The team utilizes RAMP bio-detection equipment which can identify Anthrax, Botulinum and Ricin. Additionally, we have put into service an infra-red spectrometer used to identify unknown solids and liquids.

During Irene the VHMRT responded to hundreds of incidents involving petroleum, propane tanks with active leaks as well as retrieving HAZMAT debris. VHMRT worked closely with the Agency of Natural Resources and the EPA to help the residents impacted by Irene.

VHMRT is ready to handle these and any other HAZMAT events due to improved equipment purchases, enhanced training and the large amount of experience responding to challenging events state-wide.

If you have any questions about the program contact:

Christopher Herrick
Vermont Haz-Mat
Team Chief

1311 U.S. Route 302, Suite 600
Barre, VT 05641-2351

Phone: 802-479-7586.
Email: Christopher.herrick@state.vt.us



**To request the state HAZ MAT TEAM
for an emergency call**

800-641-5005

THE ESSENTIALS OF FIRE PREVENTION

Detection

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 2002
It needs to be replaced, Now !**

Homes should never be without 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

THE ESSENTIALS OF FIRE PREVENTION

Prevention

The Easiest Fire to Put Out is the One You Prevent



Maintain heating equipment and chimneys by having them cleaned and inspected annually by a qualified professional.



Keeping things that can catch fire away from heat sources, Follow manufacturer's instructions and any code requirements for heating equipment.



Make sure all fuel-burning equipment is vented to the outside to avoid carbon monoxide (CO) poisoning.



Make sure the venting for exhaust is kept clear and unobstructed. This includes removal of snow and ice and other debris around the outlet to the outside.



To prevent cooking fires, you must be alert. You won't be alert if you are sleepy, have consumed alcohol, or have taken medication that may make you drowsy.



If a fire starts on the stovetop, slide the pan's lid or a larger pan on top to smother the fire. If it's in the oven, turn off the heat and keep the oven door closed.



Routinely perform a simple visual home safety inspection and repair any problems.



Be careful when using candles or any open fire.



Check electrical cords for cracks, breaks, damage, or overheating and replace damaged cords.

Make Everyday a Fire Safe Day

THE ESSENTIALS OF FIRE PREVENTION

Escape

Fire can spread rapidly through your home, leaving you as little as two minutes to escape safely once the alarm sounds. Your ability to get out depends on advance warning from smoke alarms and escape planning.



Make a home escape plan. Draw a map of each level of the home. Show all doors and windows. Discuss the plan with everyone in your household, including visitors.



Identify at least two ways out of every room. Make sure all doors and windows that lead outside open easily.



Have a plan for anyone who may need assistance in your home, such as young children, older adults and people with disabilities.



Teach your children how to escape on their own in case you cannot help them.



Practice your home fire drill with overnight guests.



Have an outside meeting place (something permanent, like a tree, light pole, or mailbox) a safe distance in front of the home.



Make Everyday a Fire Safe Day

THE ESSENTIALS OF FIRE PREVENTION

Suppression

As a general rule, firefighting should be left to the fire department. Your first task should be to get everyone out of the home and have someone call the fire department.



Only adults who are trained should use fire extinguishers. Learn to use them before a fire occurs. Fire extinguishers should be used only on small fires. If you buy one for your home, choose an ABC-rated fire extinguisher. Inspect it monthly and have it serviced annually.

Don't attempt to fight a fire unless:



- * Fire is small and contained.
- * You have safe egress route (can be reached without exposure to fire).
- * Available extinguishers are rated for size and type of fire.



To operate a fire extinguisher, remember the word **PASS**:

Pull the pin. Hold the extinguisher with the nozzle pointing away from you, and release the locking mechanism.



Aim low. Point the extinguisher at the base of the fire.

Squeeze the lever slowly and evenly.

Sweep the nozzle from side-to-side.



If you are building a new home or remodeling an existing home, consider installing a home fire sprinkler system.



Sprinklers protect lives and property by keeping fires small. Sprinkler systems react quickly by dramatically reducing the heat, flames, and smoke produced in a fire allowing people more time to escape safely.



If you live in a rural area, locate the closest reliable water supply like a dry hydrant, pond or river. Provide clear year-round access to water supplies that might be required for firefighting.



Make Everyday a Fire Safe Day

Medical Oxygen

When using medical oxygen, be aware that when more oxygen is present, any fire that starts will burn hotter and faster than usual.

Never smoke in a home where medical oxygen is used.

Never use a candle, match, lighter, or other open flame; a fireplace, stove or other device fueled by gas, kerosene, wood, or coal; or a sparking toy when medical oxygen is in use.

Medical oxygen can cause material to ignite more easily and make fires burn at a faster rate than normal. It can make an existing fire burn faster and hotter.



Mark Bouvier Photography



2011



STATEWIDE EMERGENCY INCIDENT DATA

Fire departments provide an invaluable service to our communities throughout the state by responding to all types of incidents. In 2011, Vermont fire departments responded to over 47,000 incidents as reported in the National Fire Incident Reporting System (NFIRS) 2011 data.

		Service Good Intent	False Alarm	Hazard Cond	Structure Fire	Canceled	Wildland	Other	Outside	Vehicle	Other Fire	Explosion	Grand Total Fire	EMS call	Medical Assist	Motor Vehicle Accident	Extrications	Water Rescues	Other	Search	Electrical	Grand Total EMS	Grand Total Fire and EMS
Totals by County	ADDISON	84	123	126	61	30	28	17	8	15	9	5	506	20	85	85	28	9	1	2	3	233	739
	BENNINGTON	195	266	197	145	30	45	21	11	20	10	7	947	21	26	93	27	1	1	1	0	170	1117
	CALEDONIA	249	195	271	156	23	27	16	9	18	12	5	981	438	137	100	36	3	2	5	0	721	1702
	CHITTENDEN	1779	1938	855	321	252	63	145	54	37	17	30	5491	5586	509	595	153	26	14	6	0	6889	12380
	ESSEX	8	25	11	35	0	4	1	3	5	4	0	96	187	2	49	1	1	0	0	0	240	336
	FRANKLIN	1091	277	307	128	121	35	55	30	20	10	5	2079	20	99	147	8	9	2	0	0	285	2364
	GRAND ISLE	33	44	26	14	3	13	3	7	1	13	0	157	1	19	33	12	37	1	0	0	103	260
	LAMOILLE	24	28	35	32	4	11	1	3	4	2	1	145	2	44	25	2	2	1	0	1	77	222
	ORANGE	78	91	136	176	15	34	11	4	20	5	1	571	70	35	115	20	2	5	2	0	249	820
	ORLEANS	21	67	33	92	5	13	3	7	14	10	2	267	1	40	31	13	2	2	1	0	90	357
	RUTLAND	1005	546	333	245	41	52	121	35	28	24	9	2439	124	121	251	35	9	4	1	1	546	2985
	WASHINGTON	632	480	333	143	138	19	25	25	22	12	12	1841	3946	253	348	29	0	34	4	0	4614	6455
	WINDHAM	847	532	440	227	110	61	63	17	29	16	11	2353	1518	235	394	23	10	6	20	3	2209	4562
	WINDSOR	644	437	319	181	60	70	84	15	45	8	7	1870	2396	405	296	24	11	9	8	0	3149	5019

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, 2012. 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 reports, comparisons must be viewed with caution.

Departments that are highlighted in this report as "DATA NOT SUBMITTED" did not submit valid reports before the deadline. Those departments that have not submitted incident reports for 2011 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 some type of other non emergency assistance.

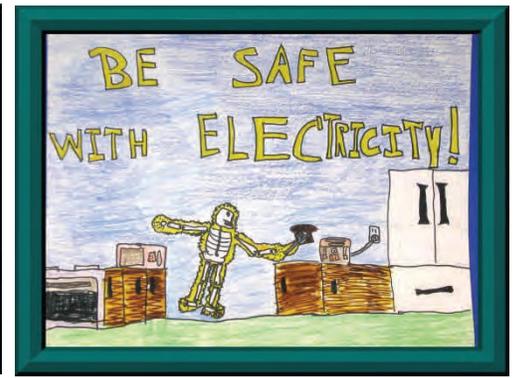
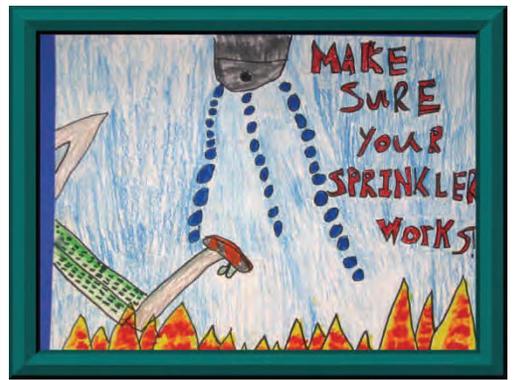
FDID	FD Name	Service good intent	False alarm	Hazard cond	Structure fire	Canceled	Wildland	Other	Outside	Vehicle	Other fire	Explosion	Grand Total Fire	EMS call	Motor Vehicle Accident	Medical assist	Extrications	Water Rescues	Other	Search	Electrical	Grand Total EMS	Grand Total Fire and EMS	Number of Months not reported	
1003	ADDISON	3	4	9	8		3	1	1		2		31	2	11	56		1		1		71	182		
10006	ALBANY	1			1								2							1		1	3	10	
07009	ALBURG	14	11	25	4		7	2	1	2	10	1	77		7	1	7	8				23	100		
02015	ARLINGTON	26	40	24	16	4		4	2	1			117		12	6	4		2			24	141		
14016	ASCUTNEY	72	6	43	11	4	29		1	2	2	1	171		17	121	3					141	312		
6024	BAKERSFIELD	2	6	3	9		2	1	1	1			25	26	14	1						41	66		
14030	BARNARD	1	11		8	2	4					1	27	2	6	27	1	3		2		41	68	8	
3033	BARNET	3	1	3	3							1	11	35	6							41	52		
12036	BARRE CITY	247	144	121	50	14	21	3	7	9	5	8	629	2404	148	178	6		1	3		2740	3369		
12039	BARRE TOWN	38	36	90	34	15	14	1	5	1			234	1		19	2					22	256		
10042	BARTON	7	32	10	5		2	1	2	1	3		63	1	9	3						13	76		
05044	BEECHER FALLS	9	19	1	8		7		1	1	1		47	141	17		1		2			161	208		
13045	BELLOWS FALLS	30	53	24	33	15	8		2	2			167		33	2	5	1	1	1		43	210		
02051	BENNINGTON	82	71	15	14	1	9		2	1			195	1	33	1			1	1		37	232		
02451	BENNINGTON RURAL	87	58	54	13	5	12	2	6	1	1	1	240		22							22	262		
11054	BENSON			1	4			1	1				7		5							5	12	5	
06057	BERKSHIRE		7	18	12			2		1	1		41		1							1	42		
12060	BERLIN	30	70	55	17	106	39	3	5	2		1	328	127	48	37	6	3	1	1		223	551		
14063	BETHEL	3	17	5	7		2		3	2			39		10	10	1	4		1		26	65		
4069	BOLTON																								
9072	BRADFORD	8	18	20	19	13	1	1	4			1	85		4	14	3	1				22	107		
11078	BRANDON	21	28	33	16	11	3	1	8	5	1		127		13	1	3					17	144		
13080	BRATTLEBORO	556	304	239	88	19	28	2	11	4	4	3	1258	815	160	140	27	7	1	15	3	1168	2426		
14084	BRIDGEWATER	2	9	6	9	1	2	1		1			31		2			1		2		5	36		
1087	BRIDPORT																								
05090	BRIGHTON																								
01093	BRISTOL	5	17	10	10		2	3	7	1	4		59	2	19	19	1					41	100		
09096	BROOKFIELD	3	6	3	15	1	2		2				32		16	2			1			19	51		
04114	BURLINGTON	991	1224	224	122	22	55	12	14	31	8	4	2707	3838	182	45	63	2	9	1		4141	6848		
12117	CABOT	1	13	3	15		2	1	1	1			37		27	3	1					31	68		
08123	CAMBRIDGE	5	97	7	3		12		1				125		41	12		1		1		55	180		
11129	CASTLETON	2	5		6								13	2	4			1				7	20	10	
14132	CAVENDISH	56	12	4	5	1	9	3		2		1	93		6	8		1				15	108		
10135	CHARLESTON	3	3	2	14		1	2	1				26		3	7				1		11	37		
04138	CHARLOTTE	7	29	39	9	2	2	3	4	4			99			5	1	2				8	107		

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	Grand Total Fire and EMS	Number of Months not reported	
09141	CHELSEA	2	2	13	9		6	1	2	2			35	3		4	1	1				8	43		
14144	CHESTER	14	18	12	19		4	3	2	1	1		73	2	17		2	1		1		23	96		
11147	CHITTENDEN	24	6	2	5				1	1	1		39	1	3		1					5	44		
11150	CLARENDON	17	6	10	10		2	6	2	1	1		55		9	3		1				13	68		
04153	COLCHESTER	Data Not Submitted																							
05156	CONCORD	5	5	9	6			1	2	1			29	41	5	2						48	77		
01162	CORNWALL	3	7	5	5				3				23	1	16	26						43	66		
10168	CRAFTSBURY		12	2	5	2							21	19		10						29	50		
11171	DANBY / MT TABOR	7	9	4	16		26	3	2		1		68	1	11	3						15	83		
03174	DANVILLE	17	5	8	17	3	1	1	1				53		10	1		2				13	66		
10177	DERBY	2	12	16	18		2	4	1	3	2		60		3	2						5	65		
02180	DORSET	30	16	22	12		3	1		2			86		12	1				1		14	100		
03199	EAST BURKE	7	17	9	8		3			1	4		49			2				1		3	52		
9206	EAST CORINTH	Data Not Submitted																							
2193	EAST DORSET	8	28	11	22	1	19	4	1	3	2	3	102	2		14				1		17	119		
13191	EAST DOVER	3	9	6	15	3	3	4			1	1	45	14	6	25						47	92		
6194	EAST FAIRFIELD	Data Not Submitted																							
5192	EAST HAVEN	Data Not Submitted																							
12195	EAST MONTEPELIER	74	30	4	11	2	18	2	2	3	5	3	154	173	44	18	1			3		239	393		
9209	EAST RANDOLPH	4	1	1	6		2						14		3							3	17		
11196	EAST WALLINGFORD	Data Not Submitted																							
8201	ELMORE	3	10	2	5		2		1	1	1		25		9							9	34		
06205	ENOSBURG FALLS	2	20	14	16	55		2	2	2		1	114		7	3	2	2		1		15	129		
04207	ESSEX	26	94	60	16	39	6	5	6	2		1	255		36	232	3					271	526		
04208	ESSEX JUNCTION	58	96	110	42	30	2	3	8	1	2	3	355	86	8	42	20					156	511		
11216	FAIR HAVEN	18	22	20	9		3	1	1		2		76	1	7	34	4			1		47	123		
06210	FAIRFAX	33	22	8	17	9	8	2	1				100		24	5	1					30	130		
6213	FAIRFIELD	1		2	2	3		1	2	2			13		14	3						17	30		
09219	FAIRLEE	Data Not Submitted																							
01421	FERRISBURG	15	5	23	10	1	4	3					61			5		1				6	67		
06234	FRANKLIN	2	2	1	7			2	4	1			19		6	2	1					9	28		
06237	GEORGIA	12	15	69	9	12	1	2	6	3			129			5	1		1			7	136		
10243	GLOVER		1		3								4		3							3	7		
13249	GRAFTON	5	7	5	4				2				23		1	1						2	25		
07255	GRAND ISLE	2	31	6	12			8		1	9		69	1	25	8		16				50	119		
01261	GRANVILLE	9	5	4	3		8	1					30	1	4	7	1	1	2			16	46		
10264	GREENSBORO	2	12	13	4	1	1	1		1			34			1						1	35		
3267	GROTON	3	1	1	1		3		3				12	2	3							5	17		

FDID	FD Name	Service good intent	False alarm	Hazard cond	Structure fire	Canceled	Wildland	Other	Outside	Vehicle	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	Number of Months not reported
13273	GUILFORD	25	17	24	17	8	25	2	2	2		122	88	38			1	3	1		131	253	
13276	HALIFAX											Data Not Submitted	Data Not Submitted										
1179	HANDCOCK											Data Not Submitted	Data Not Submitted										
03282	HARDWICK	3	12	6	10	1	2	2	2	1		39	10	5							15	54	
14285	HARTFORD	144	175	62	38	11	11	8	6	2	1	459	1098	102	39	8	2	1	4		1254	1713	
14288	HARTLAND	16	9	48	11	9		3	1		1	98	2	8	2	4	1				17	115	
6291	HIGHGATE												22	1							23		
04294	HINESBURG			5	2	1						8		3	28						31	39	10
11300	HUBBARDTON		1	1			7		1			10										10	
04303	HUNTINGTON											Data Not Submitted	Data Not Submitted										
08306	HYDE PARK	18	14	16	8	5	5				1	67		1	1	2					4	71	
04806	IBM	21	4	93			6	1			5	131	101								101	232	
11309	IRA	8	2	2	3	2	4			2	1	24	2	3							5	29	
10312	IRASBURG											Data Not Submitted	Data Not Submitted										
7318	ISLE LA MOTTE	5		2	9		7	4		2		29		3	21		5		1		32	61	
13324	JAMAICA											Data Not Submitted	Data Not Submitted										
10327	JAY	1	19	1	2							23			3	2	1	2			8	31	
08336	JOHNSON	6	17	14	9	1	7	3	1		1	60	2	12	10		10	1	1		36	96	
11588	KILLINGTON/SHERBURNE	3	46	7	7	11			3	1		78	62	18							80	158	
01354	LINCOLN	32	4	6	3	1	1					47	33	6					1		40	87	
10360	LOWELL											Data Not Submitted	Data Not Submitted										
14363	LUDLOW	17	62	20	10	7	2		1	1	1	121	3	7		5					15	136	
5366	LUNEBURG CO A.	5	2	3	7		4		3			24		11							11	35	
03371	LYNDONVILLE	34	35	74	40	9	8	1	5	1	5	213			12	9		1			22	235	
04808	MALLETT'S BAY	24	93	45	30	103	4	3	7	3	2	314	3	25	60	9	2	3	1		103	417	
02373	MANCHESTER	13	71	33	11	1	2		1	3	1	136		1	5	1					7	143	
13378	MARLBORO	6	31	6	2	1	6		2	1		55	41	22					1		64	119	
12381	MARSHFIELD	4	6	10	10		4	3	1			38		23							23	61	
01387	MIDDLEBURY	23	64	57	18	4	12	3	2	7	1	193	2	5	1	7	2	1	3		21	214	
11393	MIDDLETOWN SPRINGS .	10	3	4	5			2				24	1	5	2						8	32	
04396	MILTON	24	14	84	15	22	2	4	3	3	3	179			5	2			1		8	187	
01399	MONKTON		1									1		1	1						2	3	10
6402	MONTGOMERY				2							2										2	
12405	MONTPELIER	329	207	83	33	66	10	5	5	4	1	748	1317	82	10	10	5	1	1		1426	2174	
12408	MORETOWN											Data Not Submitted	Data Not Submitted										
8414	MORRISVILLE	12	54	15	22	14	3	4	1	2	1	128	1	20	6						27	155	
11470	MT HOLLY	13	13	2	10	3		1			1	43		7	2	1			1		11	54	
01432	NEW HAVEN	2	7	4	5	1	1	2	4	1	2	29		15	2	2					19	48	
03423	NEWARK	2	3	8	8		1	2				24	59								59	83	
13429	NEWBROOK -Newfane / Brookline	21	4	26	12	14		2	2		1	82	47	16	31	1			1		97	179	

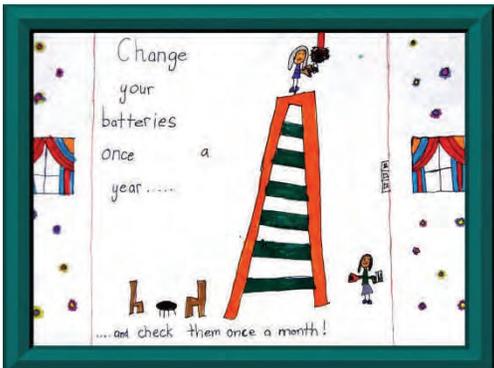
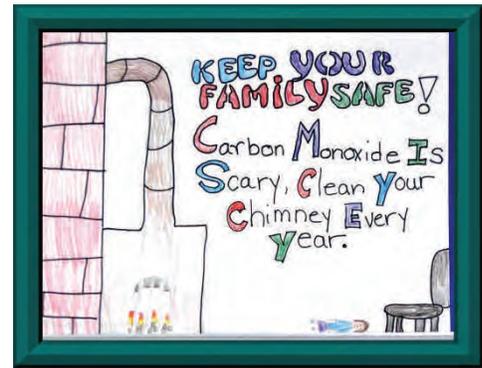
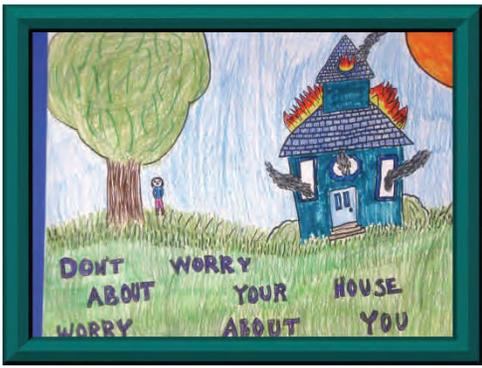
FDID	FD Name	Service good intent	False alarm	Hazard cond	Structure fire	Canceled	Wildland	Other	Outside	Vehicle	Other fire	Explosion	Grand Total Fire	EMS call	Motor Vehicle Accident	Medical assist	Extrications	Water Rescues	Other	Search	Electrical	Grand Total EMS	Grand Total Fire and EMS	Number of Months not reported
09426	NEWBURY	4	3	2	16				1	1			27	1	1							2	29	
10436	NEWPORT CENTER	7	5	3	11		1		2	2	1		32		15	19						34	66	
10438	NEWPORT	25	40	20	25	2	2	3	7	4			128		20	10	9					39	167	
02443	NORTH BENNINGTON	14	8	4	18		3	5				1	53		2	1	3					6	59	
7444	NORTH HERO		3	1	3	1	3						11		1	1	1	3				6	17	7
08448	NORTH HYDE PARK / EDEN	8	10	18	15		4	1		1	1	1	59		1	2	1					4	63	
14449	NORTH POMFRET FIRE DEPT.		3	1	2		1						7		4	3	1					8	15	6
10445	NORTH TROY	4	3	1	5			1	1	4			19			5						5	24	
12440	NORTHFIELD	14	17	20	15	1	2	1	2	1			73		17	8	2			1		28	101	
14450	NORWICH	23	29	16	11	18	2	1	3				103		30	45	1					110	213	
10456	ORLEANS	2	7	12	5	6	3		1		2	1	39			3	4					7	46	
1459	ORWELL	1									1		2		2							2	4	11
11465	PAWLET	7	2	2	6		3	1	2				23		2	1		1				6	29	
3468	PEACHAM		1		4								5		8							8	13	10
2474	PERU												Data Not Submitted											
11477	PITTSFIELD		4	2	11			1					18		22	3						25	43	
11480	PITTSFORD	1	1	1	3		2						8											10
12483	PLAINFIELD												Data Not Submitted											
14486	PLYMOUTH	6	10	3	4	2	2	1					28		1	4		1				6	34	
14449	POMFRET												Data Not Submitted											
11492	POULTNEY	23	79	4	9	12	4		1	2			134		33	19	5	1		2		60	194	
2495	POWAL												Data Not Submitted											
2813	POWAL VALLEY												Data Not Submitted											
11498	PROCTOR	15	8	4	7	1	17		1	1			54		1	10	1	1	1	1		15	69	
14501	PROCTORSVILLE	25	8	10	12		11	4	2	1			74		9	6						15	89	
13504	PUTNEY												Data Not Submitted											
9509	RANDOLPH CENTER	3	9	2	16		6	1	4	1			42		14	4	7					25	67	
09507	RANDOLPH VILLAGE	17	38	33	13	1	11	2	3			1	119		8	12	2	2	1	1		26	145	
14510	READING	6	9	11	5	4	7		1				43		7	6	2					15	58	
2513	READSBORO	1	1	1	2				1	1			5									1	6	
06516	RICHFORD	4	34	8	10		4	3	1	3	2	2	71		4	41	4	1				50	121	7
4519	RICHMOND												Data Not Submitted											
1522	RIPTON	24	2		4		2	2	1				35		4	2	1			1		8	43	
14525	ROCHESTER	11	8				2						21			11	1					12	33	
13528	ROCKINGHAM	16	3	13	12	1	3		1	1			50		31	71	1	2	6			123	173	
12531	ROXBURY												Data Not Submitted											
02537	RUPERT	15	10	1	3		5	2	1				37		3	60	38	19	4	2	8	134	171	
11540	RUTLAND CITY	1068	292	184	97	5	174	6	9	20	1	1	1857		26		1	3				30	1887	
11543	RUTLAND TOWN	41	70	19	26	7	12	4	4	4			187		26		1	3				30	187	
3544	RYGATE	3		2	7			1	1	1			14		12							12	26	

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13567	SAXTONS RIVER	20	18	4	10	4	8	2	1	4	2		73	82	7							89	162	
02573	SHAFTSBURY	3	26	32	26	1	11	2	1	1			103									3	106	
14576	SHARON	1	2	1	3		1						8	4	4	9				1		18	26	5
03579	SHEFFIELD / WHEELLOCK	8	8	24	17			2		1	1		61			2	5	7	1	1		16	77	
04582	SHELBURNE	26	77	59	6	9	6	3	1	1	2	1	191	1		9	7	3	2	2		24	215	
06585	SHELDON	36	4	1	13	1	3	3	4		1	2	68	2	32	31						65	133	
11594	SHREWSBURY	3	6	6	10	2	2	2	1	1			30		6	1				1		8	38	
04600	SOUTH BURLINGTON	244	356	164	70	6	12	9	6	5	5	23	900	1701	222	1	19		1	1	1	1946	2846	
07603	SOUTH HERO	7	3	20	11	8		2			2		53	2	1	1	14	4				22	75	6
13590	SOUTH NEWFANE	3	3	10	2	2							20			4						4	24	6
14606	SPRINGFIELD	285	88	67	26	14	100	1	1	7	6	4	599	1265	44	27	10	1	3			1350	1949	
06549	ST. ALBANS	841	147	196	9	7	20	3	2	3	2	2	1232		16	29	7		16			68	1300	
06552	ST. ALBANS TOWN	25	44	31	11	16	8	3	2	8	1		149	1	62	8	3	5		1		80	229	
03608	ST. JOHNSBURY	222	162	113	39	14	5	3	2	7	6	1	574	413	36	148	10	8				615	1189	
02609	STAMFORD	10	3	2	2	3	24						41	30	4	5			1			40	81	
01615	STARSBORO												3		4	2						6	9	4
14618	STOCKBRIDGE																							
08621	STOWE	16	163	28	7	4	4	1	2			4	225		29	2	5					36	261	
09624	STRAFFORD	5	4	4	5	5		2	2				25	35	4	1						40	65	
13627	STRATTON MTN																							
03636	SUTTON	6	10	10	10		2		1	1	1		30			1						1	31	5
06339	SWANTON	50	34	96	19	13	2	4	4	4	1	1	224		5	16	2	4		1		28	252	
14595	TEAGO / SO. POMFRET FD	1	3	3	6	2							15		5							5	20	
09462	THETFORD	2	4		11				2		1		20										20	
11645	TINMOUTH		1		3								4		1							1	5	8
13652	TOWSHEND	11								1			13										13	8
09730	TRI- VILLAGE																							
10654	TROY		5		8				1				14		7							7	21	
09657	TUNBRIDGE						1						1										1	11
04660	UNDERHILL-JERICO	56	41	38	7	3	2	3	5			2	157	1	43	115	4					163	320	
01663	VERGENNES	21	28	6	7	19	4	3	1	1	1	1	92	4	3	23	6			3	1	40	143	
13666	VERNON	13	13	27	12	6	3	1		2			77	164	19	1				1		185	262	
09669	VERSHIRE	7	5	2	4		1		1				20	42	9							51	71	
12675	WAITSFIELD / FAYSTON	8	22	11	4	4	1		1	1			52		18	1						19	69	
03678	WALDEN	3	4	2	21		2	1					33		12	1						13	46	
11681	WALLINGFORD	37	12	5	8		8	2	1				73		13	14		1				28	101	
13687	WARDSBORO	20	9	3	10	1	2						45	49	5	4						58	103	
12690	WARREN	3	11	5	5				1				25		7							7	32	6
09693	WASHINGTON	5	2	5	13		2						27		11	2				1		14	41	



**Now is the time to get fired up for next year's
Fire Safety Calendar**

For additional information on the Vermont fire safety calendar program, or how your organization can help support this program, please contact the:
**Central Office 1311 US Route 302, suite 600 Barre VT -05641-2351
 800-640-2106 www.firesafety.vermont.gov**



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
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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

VERMONT HAZ-MAT HOTLINE - CALL 1-800-641-5005

To report a developing emergency situation to Vermont Emergency Management , call **1-800-347-0488**.

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 contact a fire investigator please call your nearest State Police barracks

Vermont Department of Public Safety



DIVISION OF FIRE SAFETY

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

Shipping Address
555 Street Address
City, State 55555



Make Everyday a Fire Safe Day