

Vermont Department of Public Safety

DIVISION OF FIRE SAFETY

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



2012

ANNUAL REPORT OF THE STATE FIRE MARSHAL



Keith W. Flynn

Commissioner
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www.firesafety.vermont.gov

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This report is also available in electronic format through the Division of Fire Safety web page,
www.firesafety.vermont.gov



**IN MEMORY OF ALL
 FIREFIGHTERS WHO ANSWERED
 THEIR FINAL ALARM IN 2012**

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



VERMONT DEPARTMENT OF PUBLIC SAFETY

DIVISION OF FIRE SAFETY

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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.

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 2012.

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Report of the Fire Marshal – 2012

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 44,155 individual emergency incident reports submitted by the local fire departments throughout Vermont using the National Fire Incident Reporting System (NFIRS). In 2012, 84% of the fire departments in Vermont participated in the NFIRS reporting. These fire departments responded to a statewide average of 3,600 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 2012. 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



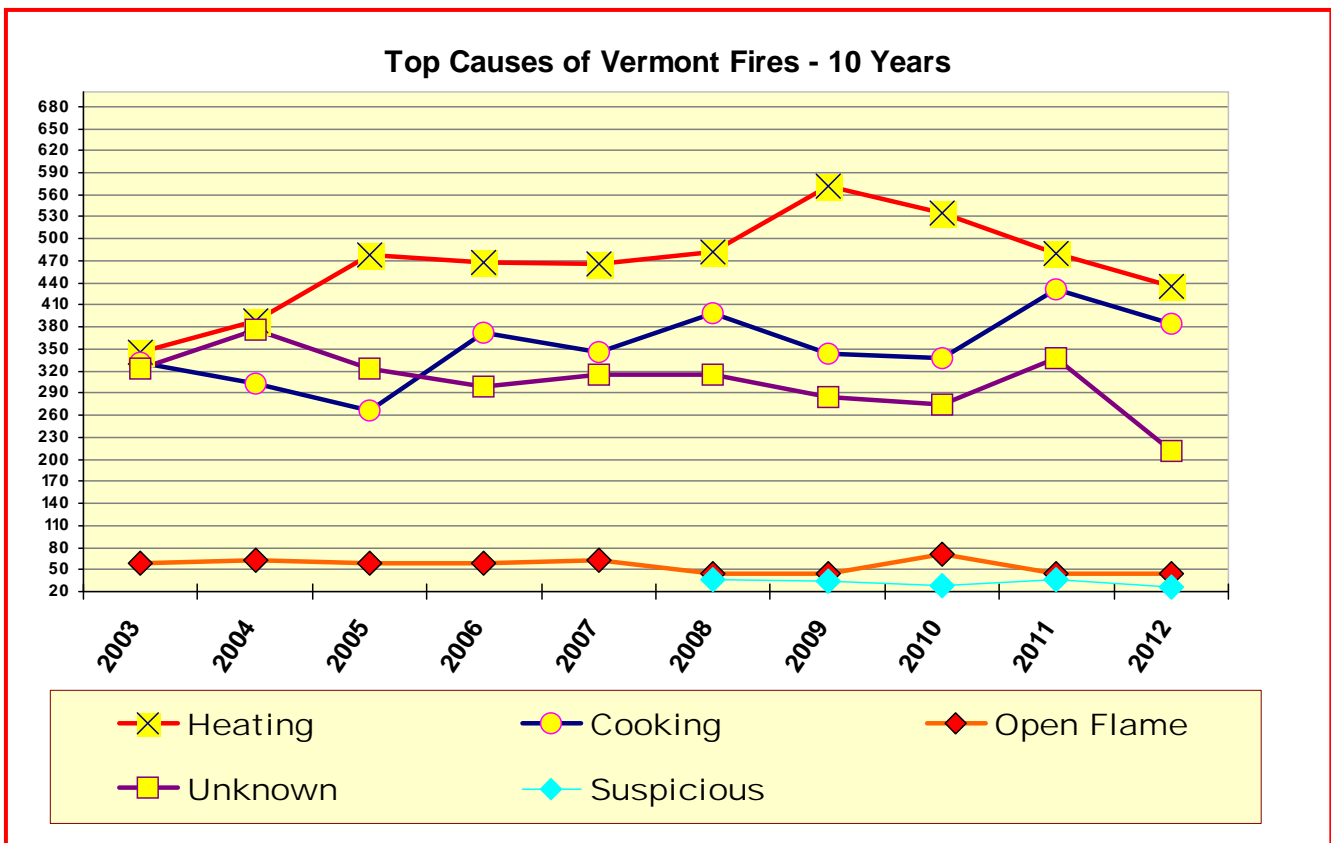
Regional Offices – Barre/Rutland/Springfield/Williston Vermont Fire Academy - Pittsford

The Impact of Fire in Vermont

In 2012 fire departments in Vermont responded to 47,653 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.

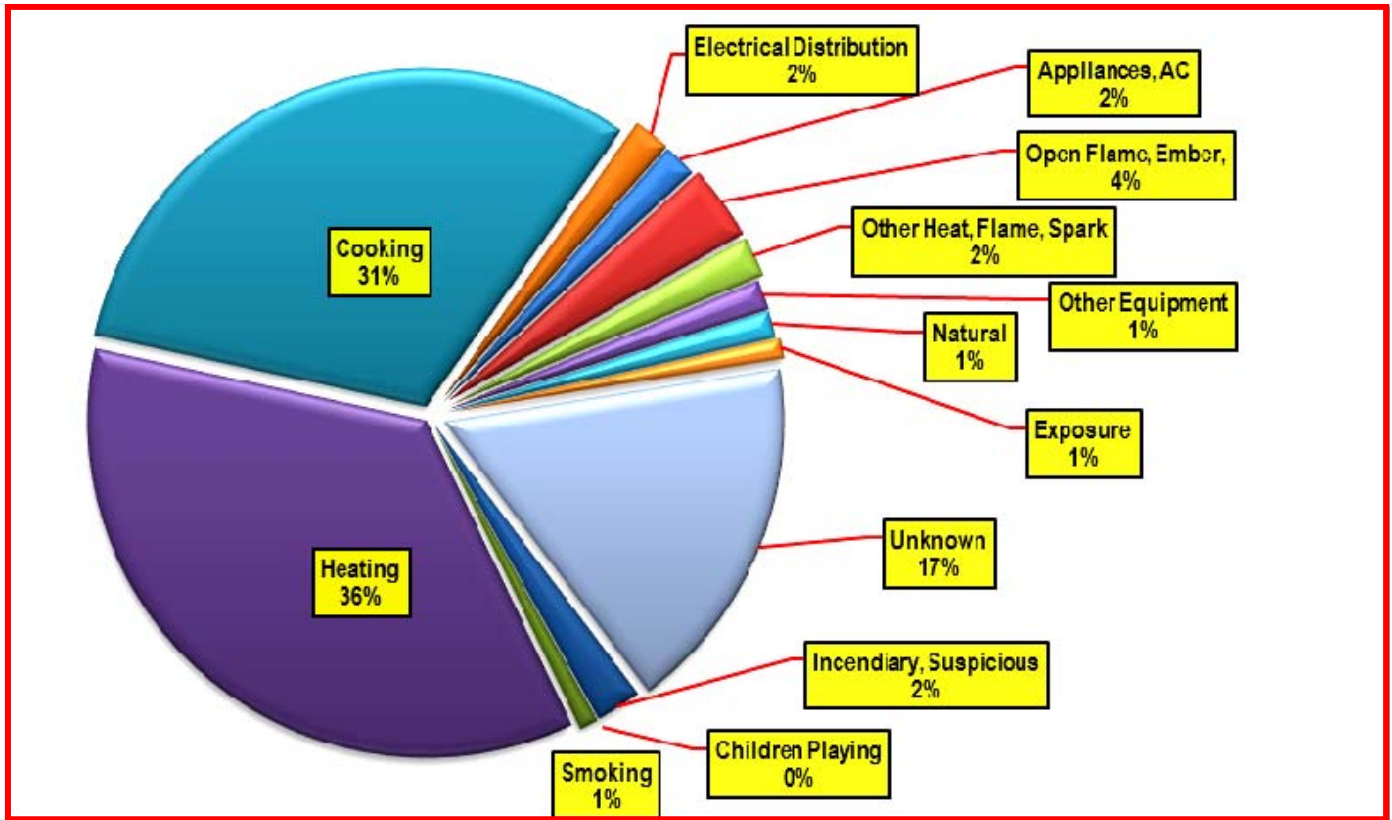


In Vermont heating is still the number one cause of structure fires followed closely by cooking.

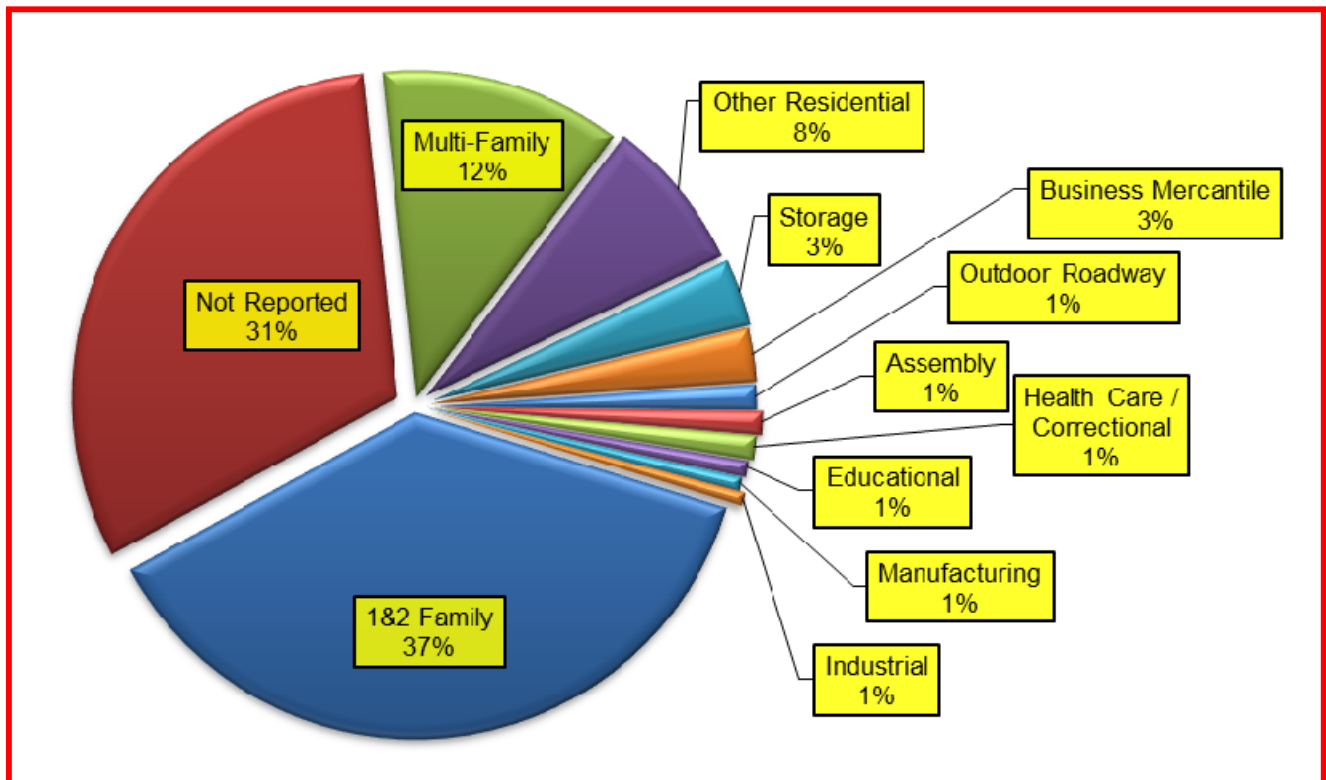
The chart above shows the high points of the causes of fires. One area of interest is the peaks in fires caused by heating equipment. Research has revealed that these peaks are directly related to high costs of heating fuel in Vermont.



Structure Fire Causes 2012



Structure Fires by Building Occupancy 2012



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. 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

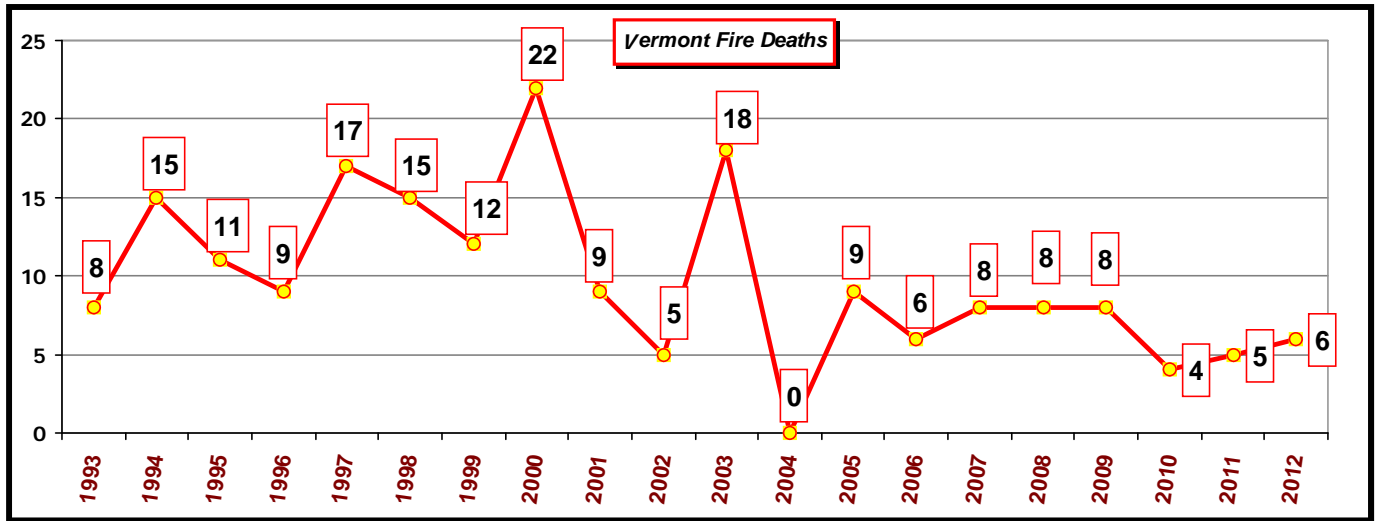
Vermont Civilian Fire Deaths						
	2008	2009	2010	2011	2012	5 year Total
Heating Equipment	0	2	0	2	0	4
Cooking	0	1	1	0	0	2
Smoking Materials	0	2	1	1	3	6
Open Flame	3	1	1	1	2	8
Unintentional	2	1	0	0	0	3
Explosion	0	0	0	0	1	1
Electrical	1	0	0	0	0	1
Undetermined	2	1	1	1	0	5
Totals	8	8	4	5	6	30

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 with 61.8% Vermonters living 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.

Civilian fire deaths in Vermont and across the country occur in single family and multi-family dwellings. In Vermont 61% of the fire deaths occurred in single-family dwellings while 24% were in multi-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.



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

Vermont Fire Deaths 2012				
Incident Date	Age	Gender	Town	Cause of Death / Notes
Jan	70	M	Essex Jct.	Smoking Materials
Jan	69	M	Thetford VT	Smoking w/ Home o2
April	81	M	East Roxbury	House Fire
May	75	F	Hardwick	LP Gas Explosion
Jun	30	F	Burlington	Intentional Fire — Suicide
Dec	58	F	South Burlington	Smoking Materials

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.

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

Dollar Loss From Fire -

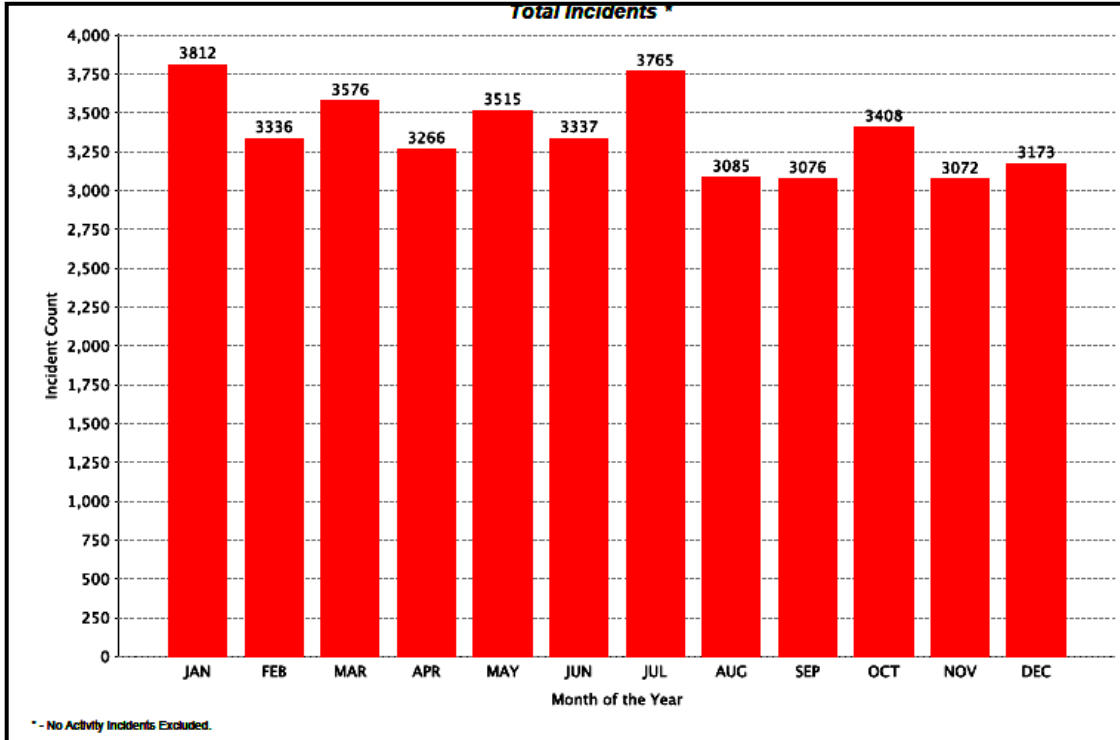
The National Fire Incident Reporting System (NFIRS) provides a large amount of information on fires and other types of incidents fire departments respond to, causes of fire, property loss, injuries and death.

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.

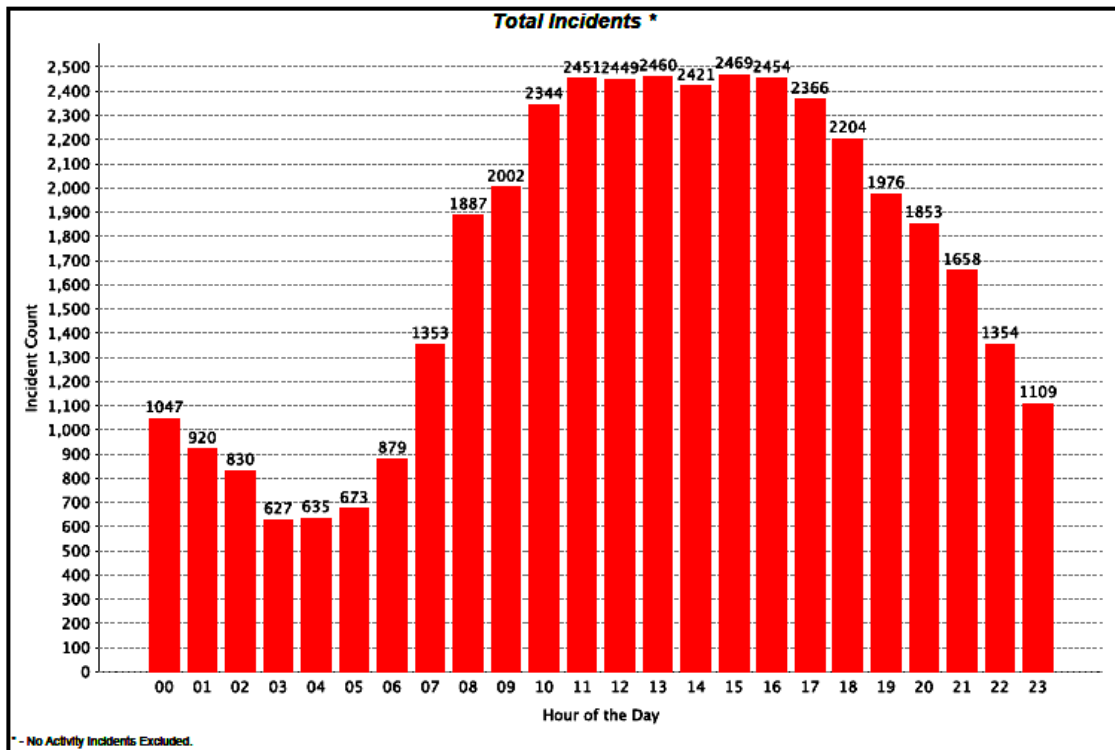
The NFIRS and insurance company data compiled in the table is for 2008 through 2012. It shows the significant impact of the property loss for Vermont. What the figures don't show is the additional loss in wages to employees who are out of a job after a fire, the loss in tax revenues to municipalities 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	Insurance Companies Reporting/ Total	Fire Claims Reported	Reported Dollar Loss by Insurance Companies
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	566	1127	87,575,447
2012	194	2,233	\$ 17,840,192	-	-	-

**2012 Vermont Statewide Incident Summary
By Month of the Year**



**2012 Vermont Statewide Incident Summary
By Hour of the Day**



2012 Detailed Selected Statistics – Statewide Reported Incident Types

Code	Incident type	Amount
100	Fire, other	101
111	Building fires	408
112	Fires in structures other than in a building	22
113	Cooking fire, confined to container	420
114	Chimney or flue fire, confined to chimney or flue	357
115	Incinerator overload or malfunction, fire confined	4
116	Fuel burner/boiler malfunction, fire confined	74
118	Trash or rubbish fire, contained	35
120	Fire in mobile prop. used as a fixed struc., other	2
121	Fire in mobile home used as fixed residence	10
122	Fire in motor home, camper, recreational vehicle	3
123	Fire in portable building, fixed location	5
130	Mobile property (vehicle) fire, other	23
131	Passenger vehicle fire	201
132	Road freight or transport vehicle fire	24
134	Water vehicle fire	3
137	Camper or recreational vehicle (RV) fire	4
138	Off-road vehicle or heavy equipment fire	25
140	Natural vegetation fire, other	56
141	Forest, woods or wildland fire	72
142	Brush, or brush and grass mixture fire	264
143	Grass fire	84
150	Outside rubbish fire, other	59
151	Outside rubbish, trash or waste fire	86
153	Construction or demolition landfill fire	9
154	Dumpster or other outside trash receptacle fire	52
160	Special outside fire, other	52
161	Outside storage fire	13
162	Outside equipment fire	15
164	Outside mailbox fire	1
170	Cultivated vegetation, crop fire, other	7
171	Cultivated grain or crop fire	1
200	Overpressure rupture, explosion, overheat other	17
211	Overpressure rupture of steam pipe or pipeline	5
212	Overpressure rupture of steam boiler	3
213	Steam rupture of pressure or process vessel	3
220	Overpressure rupture from air or gas, other	4

Code	Incident type	Amount
220	Overpressure rupture from air or gas, other	4
221	Overpressure rupture of air or gas pipe/pipeline	2
222	Overpressure rupture of boiler from air or gas	3
223	Air or gas rupture of pressure or process vessel	3
231	Chemical reaction rupture of process vessel	2
240	Explosion (no fire), other	7
243	Fireworks explosion (no fire)	2
251	Excessive heat, scorch burns with no ignition	31
300	Rescue, emergency medical call (EMS) call, other	812
311	Medical assist, assist EMS crew	1,608
320	Emergency medical service, other	89
321	EMS call, excluding vehicle accident with injury	15,749
322	Vehicle accident with injuries	1,179
323	Motor vehicle/pedestrian accident (MV Ped)	94
324	Motor vehicle accident with no injuries	1,509
340	Search, other	7
341	Search for person on land	43
342	Search for person in water	14
350	Extrication, rescue, other	30
351	Extrication of victim(s) from building/structure	8
352	Extrication of victim(s) from vehicle	125
354	Trench/below grade rescue	1
356	High angle rescue	5
357	Extrication of victim(s) from machinery	8
360	Water & ice related rescue, other	12
361	Swimming/recreational water areas rescue	6
363	Swift water rescue	2
365	Watercraft rescue	29
371	Electrocution or potential electrocution	7
372	Trapped by power lines	3
381	Rescue or EMS standby	56
400	Hazardous condition, other	128
410	Flammable gas or liquid condition, other	47
411	Gasoline or other flammable liquid spill	190
412	Gas leak (natural gas or LPG)	214
413	Oil or other combustible liquid spill	107
422	Chemical spill or leak	35
424	Carbon monoxide incident	443
440	Electrical wiring/equipment problem, other	131
441	Heat from short circuit (wiring), defective/worn	29

2012 Statewide Reported Incident Types—Highlighted calls

Code	Incident type	Amount
442	Overheated motor	50
443	Light ballast breakdown	27
444	Power line down	486
445	Arcing, shorted electrical equipment	116
451	Biological hazard, confirmed or suspected	7
460	Accident, potential accident, other	62
461	Building or structure weakened or collapsed	10
462	Aircraft standby	40
463	Vehicle accident, general cleanup	772
500	Service Call, other	7,286
510	Person in distress, other	231
511	Lock-out	191
520	Water problem, other	85
521	Water evacuation	6
522	Water or steam leak	52
531	Smoke or odor removal	252
540	Animal problem, other	2
541	Animal problem	6
541	Animal rescue	23
550	Public service assistance, other	182
551	Assist police or other governmental agency	195
552	Police matter	61
553	Public service	523
554	Assist invalid	567
555	Defective elevator, no occupants	91
561	Unauthorized burning	369
571	Cover assignment, standby, move up	158
600	Good intent call, other	827
611	Dispatched & canceled en route	747
622	No incident found at dispatch address	209
631	Authorized controlled burning	325
632	Prescribed fire	11
650	Steam, other gas mistaken for smoke, other	27

Code	Incident type	Amount
651	Smoke scare, odor of smoke	197
652	Steam, vapor, fog or dust thought to be smoke	41
661	EMS call, party transported by non-fire agency	347
671	Hazmat release investigation w/ no hazmat	83
700	False alarm or false call, other	464
710	Malicious, mischievous false call, other	64
711	Municipal alarm system, malicious false alarm	64
721	Bomb scare - no bomb	16
730	System malfunction, other	187
731	Sprinkler activation due to malfunction	129
732	Extinguishing system activation due to malfunction	12
733	Smoke detector activation due to malfunction	669
735	Alarm system sounded due to malfunction	648
736	CO detector activation due to malfunction	494
740	Unintentional transmission of alarm, other	299
741	Sprinkler activation, no fire - unintentional	93
742	Extinguishing system activation	12
743	Smoke detector activation, no fire - unintentional	1,123
744	Detector activation, no fire - unintentional	260
745	Alarm system sounded, no fire - unintentional	892
746	Carbon monoxide detector activation, no CO	362
800	Severe weather or natural disaster, other	60
811	Earthquake assessment	1
812	Flood assessment	8
813	Wind storm, tornado/hurricane assessment	66
814	Lightning strike (no fire)	29
815	Severe weather or natural disaster standby	12
900	Special type of incident, other	91
911	Citizen complaint	141



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 2012— 84% 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

Firefighter Deaths and Injuries -



In the last two 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-2011

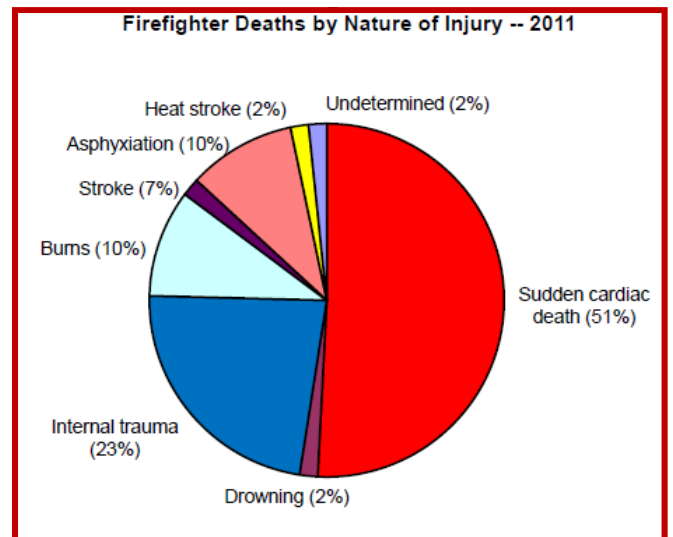
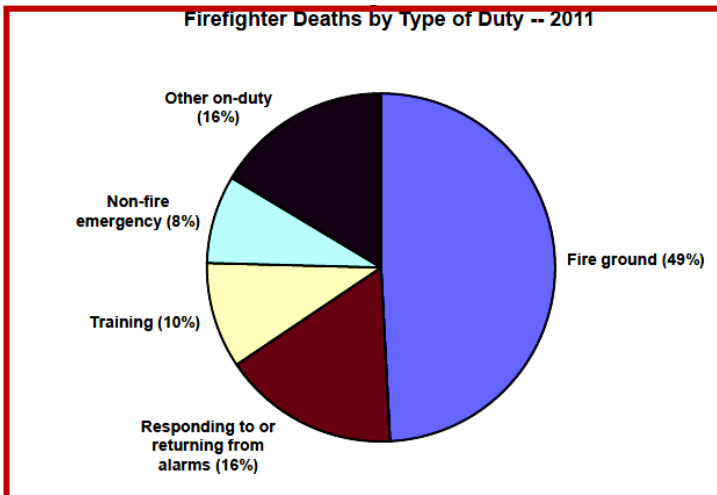
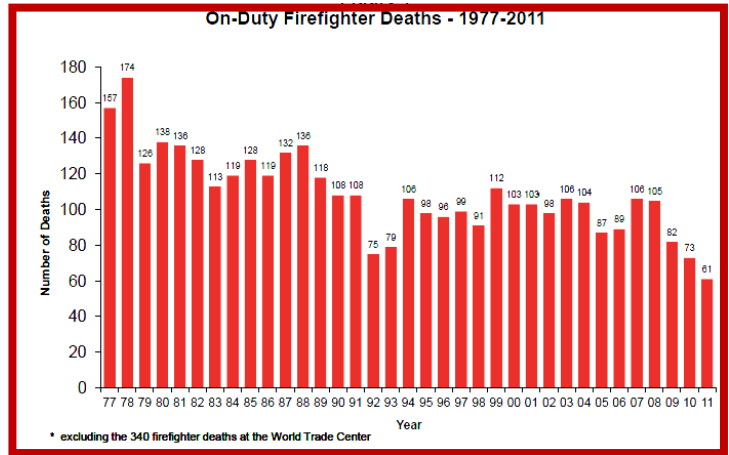
Author: Michael J. Karter, Jr. Joseph L. Molis Issued: October 2011

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 summarizes individual incidents that illustrate important concerns in firefighter safety.

Abstract

In 2011, a total of 61 on-duty firefighter deaths occurred in the U.S. This is another sharp drop from the 73 on-duty deaths in 2010 and 82 in 2009, and the lowest annual total since NFPA began conducting this annual study in 1977.

Stress, exertion, and other medical-related issues, which usually result in heart attacks or other sudden cardiac events, continued to account for the largest number of fatalities. More than half of the deaths resulted from overexertion, stress and related medical issues. Of the 32 deaths in this category, 31 were classified as sudden cardiac deaths (usually heart attacks) and one was due to a stroke.



Note : The October 2011 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

U.S. FIREFIGHTER INJURIES -

Report: Report: NFPA Fire Analysis and Research, Quincy, MA "U.S. FIREFIGHTER INJURIES - 2011"

Author: Michael J. Karter, Jr. / Joseph L Molis Issued: October 2011

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. Earlier this year, the NFPA reported 61 firefighters died on duty (See, "2011 Firefighter Fatalities ", NFPA Journal July/August). This report addresses 2011 firefighter injuries in the United States. The results are based on data collected during the NFPA Survey of Fire Departments for U.S. Fire Experience (2011).

Report Abstract

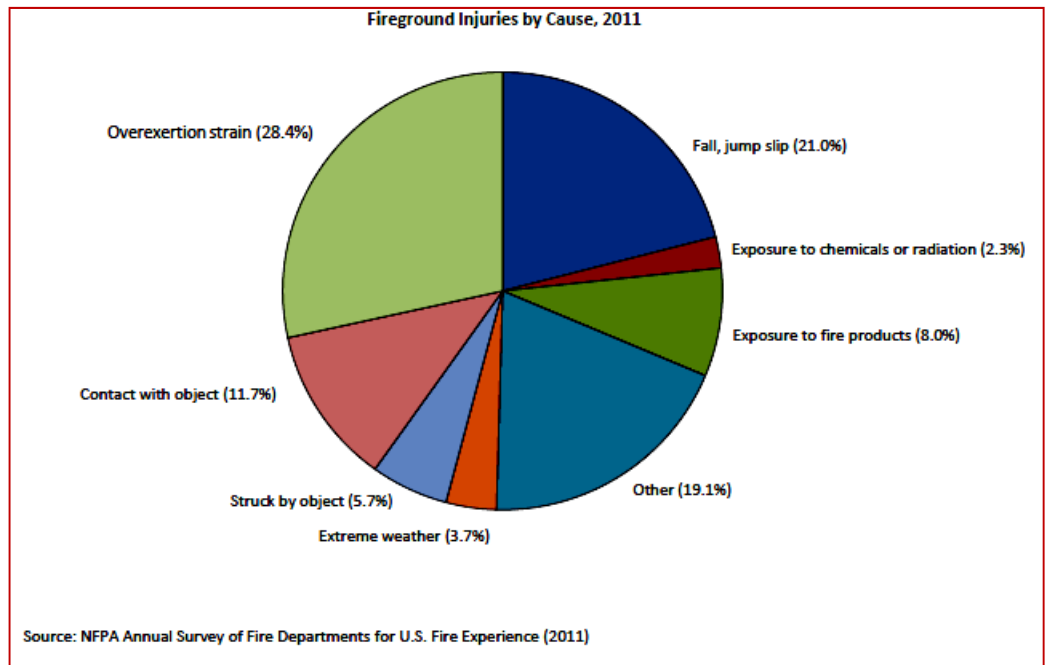
Overview of 2011 Firefighter Injuries

- 70,090 firefighter injuries occurred in the line of duty in 2011, a decrease of 2.5%.
- In addition to injuries, there were 9,000 exposures to infectious diseases, and 23,400 exposures to hazardous conditions.
- 30,505 or 43.5% of all firefighter injuries occurred during fireground operations. An estimated 14,905 occurred at non-fire emergency incidents, 3,870 while responding/returning from an incident, 7,515 during training activities, and 13,295 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 (50.7%); wound, cut, bleeding, bruise (14.5%); thermal stress (6.9%) burns (6.2%). Strains, sprains, and muscular pain accounted for 61.1% of all non-fireground injuries.

- The leading causes of fireground injuries were overexertion, strain (28.4%) and fall, slip, jump (21.0%).

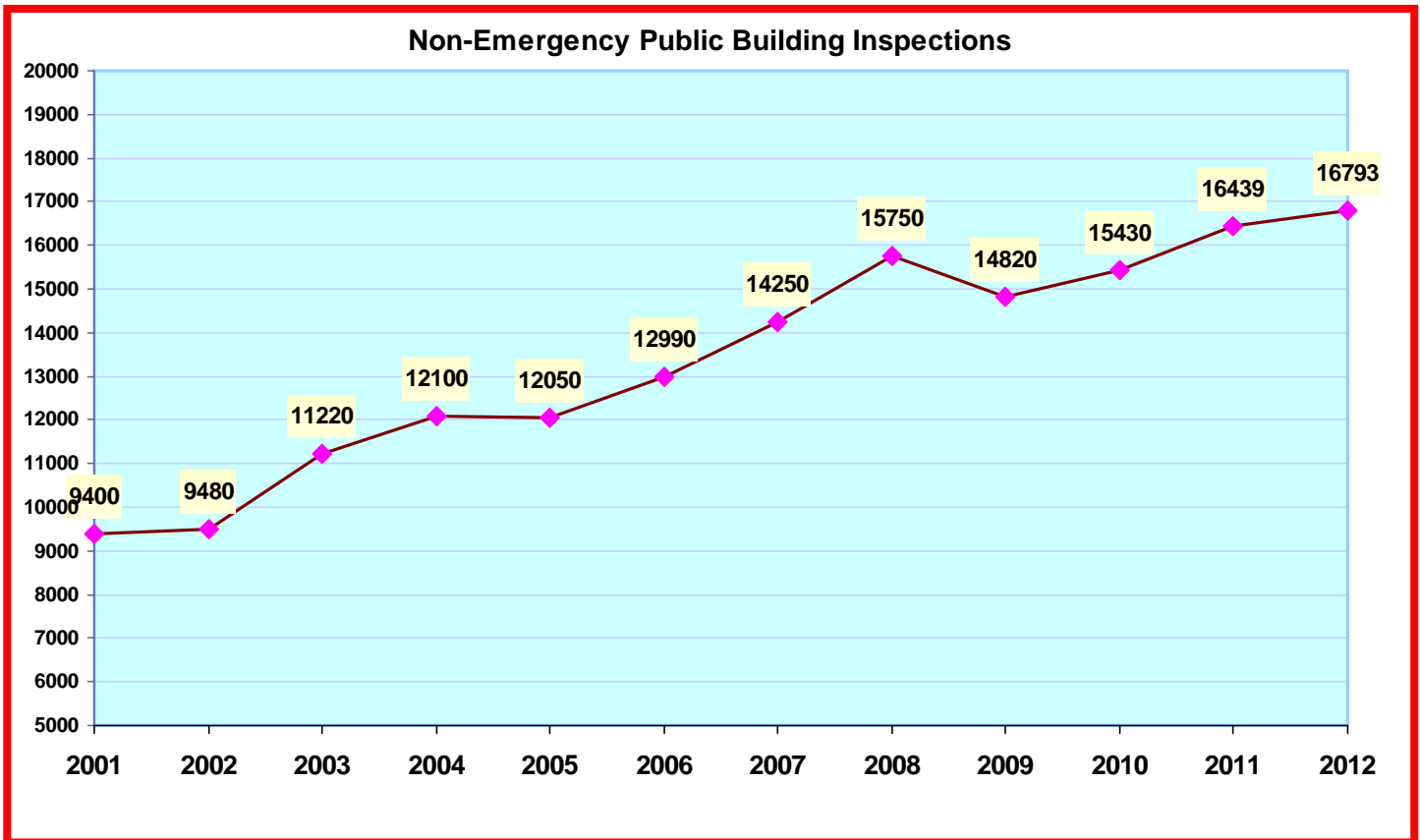


Note : The October 2011 NFPA report in the most up to date data that is currently available

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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.



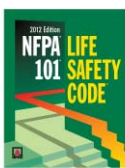
Rules and Adopted Codes, and Standards

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

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



The Division of Fire Safety does not sell code books.

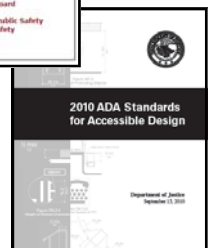
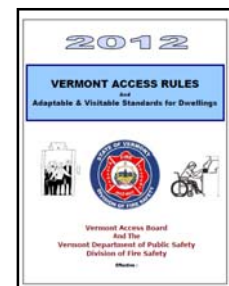
Please go to www.firesafety.vermont.gov for information on how to purchase the codes and standards.

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



Plan Review, Inspection and Code Enforcement

2012 was again a busy year for the Division inspection and plan review staff. Inspection numbers were up again this year.

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.



2012 Activity:

Plan Reviews: 2,441
Plumbing Inspections: 1,288

Electrical Inspections: 6,907
Fire/Building Inspections: 8,598

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.

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	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 the National Electrical Code (NEC) for new and existing public buildings. 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.
	City of Barre Fire Department 15 Fourth Street Barre, VT 05641 - 802-476-0254 http://www.barrecity.org/	
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 Barry Simays - 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 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	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.stalbanstv.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.gov http://onioncity.com/html/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

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	
Electrical	Master, Journeyman, Specialist
Plumbing	Master, Journeyman, Specialist
Elevator	Inspector, Mechanic, Lift Mechanic
Boiler	Inspector
Certified Professionals / Technically Qualified Person (TQP)	
T 1 Fire Alarm	T 8 Domestic Fire Sprinkler Systems
T 2 Fire Suppression	O B NORA Oil Bronze Cert
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, 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 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.

This year we presented 17 nationally accredited Firefighter I, II and combination Firefighter I/II programs to the Vermont Fire Service with 267 students becoming successfully certified as basic or advanced firefighters.

Overall in FY 12, our programming reached 1,454 of Vermont's firefighters (or about 25% of VT's firefighters) in 15 different certified and accredited curriculums for a total of over 64,500 student contact hours.

2012 Training Programs Presented:

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



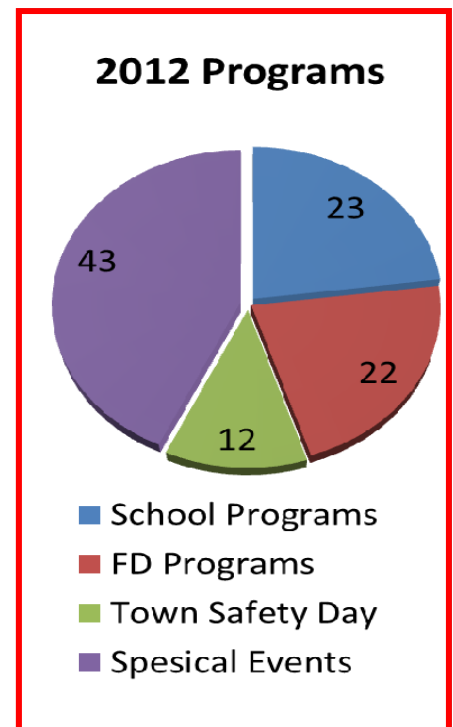
The Public Education and Information section manages all public fire and safety education and media relations programs for the division. Free technical assistance and fire safety teaching resources are provided to local fire departments, educators, public health professionals, elder service providers,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

During 2012 a combination of new and established programs helped to meet the fire safety education needs of Vermonters of all ages. With the support of Fire Safety Education Specialist: Michael Dio, other division staff and the Vermont fire service, we presented over 100 local programs providing a unique hands-on fire safety learning experience.

Our trailers and fire safety displays were also stationed at various events around the state including county fairs, community safety days, farmers markets, basically we try to provide safety information and integrate fire safety education into any local event that is being held.

Throughout the year, we also attempt keep fire safety messages fresh in the minds of Vermonters, by providing a variety public fire education topics in the monthly division newsletter. We also produce numerous press releases and public safety announcements that appear in the media through out the year. We also partner with other organizations and take part in television and talk radio programs to help prevent fire through education no matter what the season.

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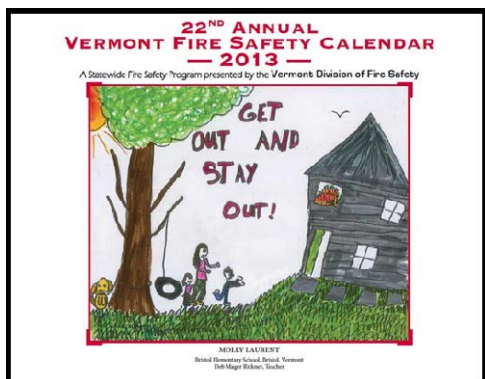


The Public Education and Information section also spent a lot of time working with fire departments to develop or improve their public fire safety prevention programs.

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 also offers a new hands on fire extinguisher training program for the general public. This program provides resources to the local firefighters to present the lesson and involves a brief lecture on how to properly use a fire extinguisher, along with when its best to not use an extinguisher and just escape. At the end of class there is an opportunity for class participants to demonstrate what they have learned by putting out a real fire in the DFS Hot Box which is a controlled, safe, environmentally friendly live fire prop.

The section continues to develop new curriculum materials and pamphlets as well as additional fire prevention resources and training for fire officials and fire safety educators.



The State Fire Safety Calendar,

This year marked the 22th year of the state Fire Safety Poster Contest and the state fire safety calendar program.

This past year children from all over the state participated, and the winners' artwork became the 2013 Fire Safety Calendar, with over 20,000 calendars delivered to Vermont's school children.

The calendar project is primarily funded by donations from sponsors and Vermont's emergency service groups.



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

Fire Incident Reporting

The State of Vermont established fire department reporting in Vermont using the NFIRS program in 1983. There are currently over 534,152 incident reports in the Vermont section of the database.

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.

In 2012 we had 83% of Vermont's fire departments submit reports, this is one of the highest statewide averages in the nation. The Division of Fire Safety continues to thank those departments that report valid incident reports on a timely bases. An overview of 2012 reports for each department are assembled on pages 33–39 of this report.

State VFIRS Program Managers

The state program managers provide technical assistance, user training and account resetting.

Contact Information:

Stanley Baranowski

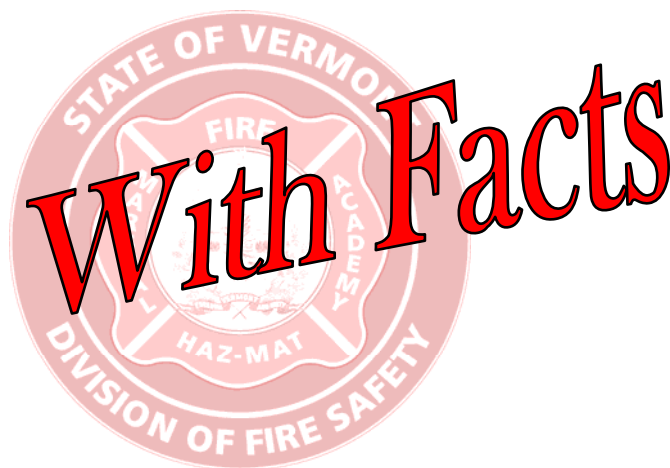
Phone: 800-640-2106 or 802-479-7575
E-Mail: stanley.baranowski@state.vt.us

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 or TECHNICAL ASSATANCE

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 OR micheal.greenia@state.vt.us



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 six 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.

2012 Statistics and Highlights

Fire Fatality at Hardwick Home Explosion

On May 24, 2012 the Hardwick Fire Department was dispatched to an explosion and fire at 452 Wapanaki Road in Hardwick. Upon arrival they found the home of Valerie Hawkspirit to have been destroyed by an explosion and fire. Ms. Hawkspirit was located outside the structure with life threatening injuries sustained during the explosion and died later the same day. The debris field extended several hundred yards from the home.



Origin & Cause: The Vermont State Police were notified and fire investigators from the State Police and Division of Fire Safety fire investigation unit responded to the scene. The investigation revealed an explosion had occurred subsequent to the fire. The evening prior to the event kitchen appliances had been removed for cleaning purposes, including a gas range connected to brass flexible gas piping. Cracks were found in the brass piping likely causing a leak allowing gas to build-up inside the home which led to the deadly explosion and fire.

Arson Fires in Brattleboro

Throughout the evening of March 30th, and the early morning hours of March 31st, 2012, the Brattleboro Fire Department, to include several surrounding volunteer fire departments, responded to two separate fires that in the end were found to be intentionally set by the same perpetrators. The first fire occurred at the Vermont Bread Company, where two commercial cargo trucks were destroyed. The second fire transpired at nearby Barrows & Fisher Oil Company, which resulted in the loss of a warehouse and contents, as well as the destruction of three commercial vehicles.

Continued on next page



The Brattleboro Fire Department contacted the Vermont State Police and requested an origin and cause investigation. Fire Investigators from the State Police and Division of Fire Safety responded to the scene, where both fires were quickly classified as incendiary. A joint investigation was then conducted with the Brattleboro Police Department in locating and apprehending the individuals responsible.

State Police and Brattleboro detectives conducted a thorough investigation that lasted nearly forty-eight hours straight before the suspects were in custody. In the end, three juveniles were apprehended for the fires and charged in state court. The total damage for both fires amounted to nearly a million dollars.

Fire / Sprinkler System Activation in Williston :

On July 7, 2012, the Williston Fire Department was dispatched to a structure fire at the Towne Place Suites at 66 Zephyr Road, Williston. The building is a hotel with 48 units. On arrival they found fire had spread up the exterior of a rear wall and into the attic area. The sprinkler system in the attic did activate.

Origin & Cause:

The Vermont State Police were notified, and Fire Investigators from the Department of Public Safety - Fire Investigation Unit (State Police and Division of Fire Safety) responded. The investigators determined the Area of Origin to be at the rear of the building by a maintenance room door; this area was used as a smoking area by employees. The Cause was determined to be the improper disposal of smoking materials. Found in the area of origin was a "homemade" smokers pole/tower type butt bin (plastic pail and pipe).

Code Enforcement:

The sprinkler system, while properly installed, did not suppress the fire burning at the roof deck – the fire was above the sprinkler heads. This and fire department operations to control the fire caused extensive water damage throughout the building. The water damage to the main electrical panels also affected the occupancy of a detached "twin" building on the site. The subsequent Code Enforcement resulted in the re-wiring of most of the building and replacement of the fire alarm system; in addition to replacing sheetrock, carpeting, and furnishings. As of this writing, the fire building has not re-opened for residential use. The lobby/office area did re-open in late August only to serve the twin building. The damage was estimated at \$1,000,000 plus business loss.



1-800-32-ARSON
 (1-800-322-7766)
 We Want Your Information Not Your Name!!!

Total # of Fires responded to	197
Total # of Arson/suspected Arson fires	94
Arrest made	33
Total # of vehicle fires	11
Estimated \$ value of fires	over \$20 million
Fatalities	5

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. As the team enters its 20th year it continues with its continuous improvement and as a result it 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.

Recently, the team has seen a marked increase in requests to support the Vermont State Police in the processing of chemicals at illicit drug labs. These incidents pose a threat to the responders and require a high level of training and coordination with the VSP in order to insure a safe outcome while providing chemical identification and sampling to be used in the prosecution phase.

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

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 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 2003
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

HOT TOPICS
Fire Safety Sheet



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.



Smoking and Home Oxygen Systems

Fire Safety Sheet

HOT TOPICS

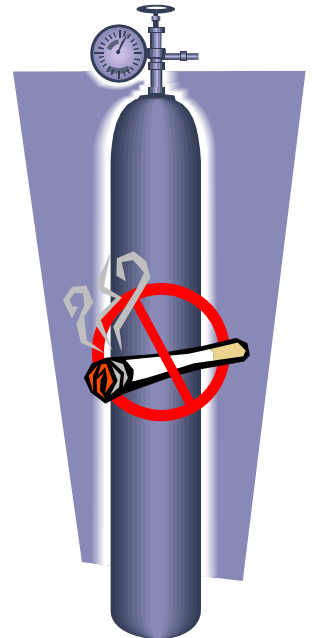
Many people with respiratory problems now use home oxygen systems. Unfortunately, some people smoke while on oxygen which can be deadly to them and to people around them.

Oxygen Helps Fire Spread Fast!

Oxygen increases the speed at which things burn once a fire starts. Home oxygen therapy increases the amount of oxygen in the environment. It will saturate clothing, fabric, hair, beards and anything in the area. Even flame-retardant clothing can burn when the oxygen content increases.

Risks of Combining Smoking & Home Oxygen Therapy:

- Oxygen, while not flammable itself, does support combustion. In fact most fires need oxygen to enable burning to occur. Remove the oxygen and most fires will go out.
- Oxygen therapy provides a patient with a higher concentration of oxygen (40 to 100%) than the air we naturally breathe (20% oxygen.)
- In an oxygen-enriched environment materials will ignite easier and burn at a faster rate with more intensity than they ordinarily would.
- Some materials that do not normally burn will burn in an enriched oxygen atmosphere. Nomex, the material used in firefighter protective gear, can burn vigorously when exposed to high oxygen levels.
- A cigarette, match or lighter can ignite materials such as clothing, furniture, bedding and human hair.
- Petroleum based products, oils, grease and lotions can self-ignite in the presence of high oxygen concentrations



Reduce the Risk

- ◆ If you can't stop smoking take off the oxygen and wait 10 minutes for the oxygen levels to reduce. Go outside to smoke.
- ◆ Don't use oxygen while you are cooking, or near an open flame such as a fireplace or woodstove. Even sparks from appliances, electric razors and hair dryers can be a source of ignition.
- ◆ Make sure that the smoke alarms in the home are working properly.
- ◆ Plan and practice a home fire escape drill.
- ◆ If the patient has mobility limitations the plan will need to be modified to meet those needs.

2012

Statewide Emergency Incident Data

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

In 2012, Vermont fire departments responded to over 44,000 incidents as reported in the National Fire Incident Reporting System (NFIRS) 2012 data.

Overview of 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
Totals by County	ADDISON	133	116	94	76	39	58	11	11	11	5	1	555	16	94	112	23	2	2	7		256	811
	BENNINGTON	243	313	150	125	16	30	24	22	9	5	4	943	52	128	22	31		1	9		243	1,186
	CALEDONIA	298	251	272	166	47	32	10	20	14	6	4	1120	465	97	201	24	3	6	8		804	1,924
	CHITTENDEN	2135	2371	847	377	152	84	108	55	95	36	24	6284	6860	649	348	131	9	24	7	2	8030	14,314
	ESSEX	10	9	10	25	3	4	4	2		5		73	73	26	3	1	1		1		105	178
	FRANKLIN	600	337	236	136	88	56	37	21	31	8	2	1552	38	187	92	16	11	20	5		369	1,921
	GRAND ISLE	33	73	43	44	41	31	8	1	5	5	2	286	4	58	26	1	50	1	6	1	147	433
	LAMOILLE	74	311	69	91	22	23	9	12	12	5	5	633	4	114	17	14	3	1	7		160	793
	ORANGE	101	101	116	183	47	59	13	23	16	4	5	670	114	143	58	7	1	1	1	1	326	996
	ORLEANS	81	162	66	107	17	36	6	13	14	12	3	517	37	68	33	14	4	1	2		159	676
	RUTLAND	1280	584	342	267	81	83	78	59	36	13	11	2834	146	300	117	24	3	7	11	4	612	3,446
	WASHINGTON	735	548	349	238	303	40	24	28	21	7	13	2306	3820	510	84	20	5	12	3		4454	6,760
	WINDHAM	710	520	239	189	173	30	16	24	16	8	4	1929	1334	289	269	21	4	8	7	4	1936	3,865
	WINDSOR	670	513	265	201	118	101	75	41	22	20	5	2031	4004	369	369	18	2	7	13	2	4784	6,815
	TOTAL	7,103	6,209	3,098	2,225	1,147	667	423	332	173	139	50	21,733	16,967	3,032	1,75	345	96	58	87	6	22,385	44,118

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 28, 2013. 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 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.

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	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	2	3	2	2	3	6	1	1				19		9	55				1		65
10006	ALBANY												1									
07009	ALBURG	19	17	26	9	4	5	6	1	4		2	93	2	7	1		14	1		1	26
02015	ARLINGTON	31	34	17	14	4	3	4	4		1		108		22	4	2			1		29
14016	ASCUTNEY	33	10	11	7	6	9	1	1	2			80		35	138					1	174
6024	BAKERSFIELD		2		7	2	1	1	1	1			14	9	5	2						16
14030	BARNARD	1	3	2	4		2				1		13		5	29				1		35
3033	BARNET *																					
12036	BARRE CITY	198	130	105	36	19	5	7	1	9	4	4	518	2410	163	31	3	1				2608
12039	BARRE TOWN	24	18	47	26	11	8	2	2	2			138		15	7	3	1				26
10042	BARTON	31	31	9	6		3	2	2	4	10	1	99	5	5	4	3					17
05044	BEECHER FALLS				4			1					5	22	2		1					25
13045	BELLOWS FALLS	10	33	17	35	8	3	1	1	2			109		10		3	1				14
02051	BENNINGTON	49	72	21	25	2	1	1	1	2	3		177		24	2	1			3		30
02451	BENNINGTON RURAL	65	44	25	16	1	4		3				158		39					2		41
11054	BENSON	1		1	6		3	1	1				12	1	12		1					14
06057	BERKSHIRE	1	6	16	11		3		1				38									
12060	BERLIN	29	83	50	27	134	3	1	11	2	1		341	143	42	15	3					203
14063	BETHEL	1	10	12	6		1	1	2		1	1	35		11	9						20
4069	BOLTON				2			1	1				3		2							2
9072	BRADFORD	22	16	10	16	11	7	1	2	1	2		88		9	27	1					37
11078	BRANDON	14	26	16	18	5	13	5	2	1	1		101		27	1	2			2		32
13080	BRATTLEBORO	516	302	125	70	114	8	7	7	3		3	1155	801	108	122	16	1	3	3	4	1058
14084	BRIDGEWATER	7	9	9	10			1	1		1		37		8	1				2		11
1087	BRIDPORT *																					
05090	BRIGHTON *																					
01093	BRISTOL	7	24	9	7	7	8	1	3	1			67		26	6	5			1		38
09096	BROOKFIELD		1	4	10		4	1	1	1	1		22		12	3	1					16
04114	BURLINGTON	1026	1110	182	109	29	27	72	12	52	4	7	2630	4140	213	43	45	3	13	2		4459
12117	CABOT	1	1		4	8							14		2		1					3
08123	CAMBRIDGE	8	83	1	6	1	3	1	1	3	2		109	3	37	3			1	5		49
11129	CASTLETON	28	47	13	11	2	3	1	7	1	5		118		30	3	1			2		36
14132	CAVENDISH	7	5	5	3	2	7	5	1				35		9	2						11
13548	CHAMPION FIRE CO *																					
10135	CHARLESTON	4	8	2	12		3						29		11	4						16
04138	CHARLOTTE	3	10	20	13		2	3	6		1		58	1		4						5

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	6	7	1	17	2	5	2	4		1		45		6	3						9
14144	CHESTER	18	9	9	21		4	1	2	1			65		18	4			1	1		24
11147	CHITTENDEN *																					
11150	CLARENDON	18	9	11	13	3	7	2	5	1			69		13							13
04153	COLCHESTER	206	184	134	4	37	4	2	9	6	4		590		2	68	10					80
05156	CONCORD	6	2	5	10	2	2						27	51	12	1			1			65
01162	CORNWALL				2								2			1						1
10168	CRAFTSBURY	1	19	3		3	2				2		30	29	4	1	1					35
11171	DANBY / MT TABOR	4	4	3	13	1	4	3	3		1	1	37		12	5				1		18
03174	DANVILLE	19	10	16	11	5	3		2				66		16	5		1		1		23
10177	DERBY LINE	5	16	7	12		4		4	3		2	53		14		1					15
02180	DORSET	15	28	7	11		4	6	2			1	74	1	12	1						14
03199	EAST BURKE	10	16	11	4		1		3	4			49	2		5			3	4		14
9206	EAST CORINTH	1		2	3	2							8		4							4
2193	EAST DORSET		30	8	14		6	4	3	3	1		69	3	2	4	17					26
13191	EAST DOVER	3	7	3	11		1		1				26	12	4	21			1			38
6194	EAST FAIRFIELD *																					
5192	EAST HAVEN *																					
12195	EAST MONTELLIER	177	44	10	27	30	1	4	3	2	1		299	295	110							417
9209	EAST RANDOLPH		2	3	8		1	1					15	7	1	1						9
11196	EAST WALLINGFORD *																					
8201	ELMORE	4	12	5	4	4	1		1				31		12							12
06205	ENOSBURG	1	16	8	13	33	11		1	2	1		86	1		7	3			1		12
04207	ESSEX *																					
04208	ESSEX JUNCTION	26	97	98	37	30	9	3	6	5	6	1	318	109	9	43	14					175
11216	FAIR HAVEN	19	15	26	10		3		2	2			77	1	6	15						22
06210	FAIRFAX	63	23	18	21	7	4	6	1				143	1	38	11	1					51
6213	FAIRFIELD				1								1		2							2
09219	FAIRLEE *																					
01421	FERRISBURG	6	5	16	12	6	11		2	1			59			4	1	1				6
06234	FRANKLIN	1	4		3	1	5		1	2			17		4							4
06237	GEORGIA *																					
05238	GILMAN																					
10243	GLOVER	1	2		4		3						10		2							2
01246	GOSHEN																					
13249	GRAFTON	1		1		1							3									
07255	GRAND ISLE	1	32	6	13		14				5		71		26	4				1		48

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	3	1		2					1			7		26	4		17		1		48
10264	GREENSBORO	4	9	8	6		3						30		6	18			1			25
3267	GROTON	2	1	1	2		4						10		1	2						3
13273	GUILFORD	30	8	8	11	9	2		4	2			74	57	34	1						92
13276	HALIFAX *																					
1179	HANDCOCK *																					
03282	HARDWICK	4	9	5	13	1	1	1	1	4		2	41		8	3	2		1			14
14285	HARTFORD	121	179	40	30	26	19	1	7	6	4	1	434	1199	109	45	5	1	3	1		1363
14288	HARTLAND	29	12	38	6	10	14		2				111	1	6	1				1	1	10
6291	HIGHGATE	22	11	5	10	1	1	1	1	1	2		55		13	5	2					20
04294	HINESBURG	7	9	22	12	7	3	3	1	1			65	165	13	1			4			183
11300	HUBBARDTON				6		1			1			8		6	17						23
04303	HUNTINGTON				5			1					6									
08306	HYDE PARK	33	12	10	17		2	1	3	2	1	2	83		10	1	3					14
04806	IBM			3						3	1		7			1						1
11309	IRA	5	1	2	1	5		1			1		16		2					1		3
10312	IRASBURG *																					
7318	ISLE LA MOTTE	4	6	2	13	1	5						31	2	6	20				1		40
13324	JAMAICA			1	4		1		2				8	3	2	1						6
10327	JAY	2	25	1	4		2	2	2				38		2	2	2		1			5
08336	JOHNSON	8	27	8	24	6	1	5	1	3	1		84		17	3	1			2		23
11588	KILLINGTON/SHERBURNE	9	75	14	3	20			1			1	123	119	26	4				2		151
01354	LINCOLN	48	8	8	3	3	3			2	2		77	6	4	9	1			2		22
10360	LOWELL *																					
13357	LONDONERY PHOENEX																					
14363	LUDLOW	21	45	14	9	4	1		1	1			96	2	4	5	2			1		14
5366	LUNEBURG .	4	7	5	11	1	2	4	1		6		41		12	2	1					15
03371	LYNDONVILLE	13	43	62	36	22	5	1	6	1	2	1	192	1	8	1	1		1			12
04808	MALLETT'S BAY	38	164	30	21	21	8	4	7	3	10	1	307	10	34	58	9	2	3	1		117
02373	MANCHESTER	20	86	22	10	3	3	5	2	1	1	2	155	1	2	2	7			1		14
13378	MARLBORO	10	32	4	3			1	1	1			52	38	14							52
12381	MARSHFIELD	1		1	1								3									
01387	MIDDLEBURY	14	30	38	8		4		1	1			96		6	1	2	1		2		12
12390	MIDDLESEX	6	6	5	20	16	3	1	2			1	60		25							25
11393	MIDDLETOWN SPRINGS .			2	2		3				1		8		2							2
04396	MILTON	13	13	56	5	15	3	7	2	1	2	2	119			1	6					7
01399	MONKTON *																					
6402	MONTGOMERY				2								2									

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12405	MONTPELIER	243	142	46	20	46	4	1	3	3		7	515	969	56	17	4					1046
12408	MORETOWN *																					
8414	MORRISVILLE	10	46	16	19	8	10		2	2	1	1	115		26	8	4	2				40
11470	MT HOLLY	7	13	3	8	2						1	34		12		4	2				12
01432	NEW HAVEN	1	1	7	11	1	4	1	1		1		28		17	4						21
03423	NEWARK	7	8	2	8		3						28	37								37
13429	NEWBROOK -Newfane / Brook-line	7	5	19	5	7	1	1	1	1			46	28	9	17				1		55
09426	NEWBURY	2	4	4	7	2	5	1		3			28		4							4
10436	NEWPORT CENTER	1	3	1	5								10		8	10	1					19
10438	NEWPORT	25	40	19	33	7	6	2	3	7			142	2	16	8	6	2		2		36
02443	NORTH BENNINGTON	26	4	7	5		2	2	2	2	2		50		2							2
7444	NORTH HERO	1	3		1	4	1						10		5			1				6
08448	NORTH HYDE PARK / EDEN	8	5	15	11	3	3	1	2				48		1	2	3					6
10445	NORTH TROY	3	1	2	6		2						14		1							1
12440	NORTHFIELD	12	39	22	21		5	8	1	1			109	1	24	6	1			1		33
14450	NORWICH	33	36	17	9	18	3	2	6	1	1		125	45	22	49	1		1			118
10456	ORLEANS	3	7	13	10	1	3	2	2				39			4	1					5
1459	ORWELL		1		5		5						11		1							1
11465	PAWLET	7	6	5	5	2	3		2	1		1	32	1	3	3				1		8
3468	PEACHAM *																					
2474	PERU *																					
11477	PITTSFIELD	1	8	1		3		1	2		1		17	12	3							15
11480	PITTSFORD	2	4	2	1		4	1					14	1	4	3						8
12483	PLAINFIELD *																					
14486	PLYMOUTH	1	6	7	1	2	1		1				19		4			1				5
11492	POULTNEY	17	33	7	10	16	6		3	1	1		93	5	14	24						43
2495	POWNAI *																					
2813	POWNAI VALLEY	9	6	6	8		3	1	2				29		6							6
11498	PROCTOR	9	4	6	3		4	2	2	1	2	1	34	1		4	2					7
14501	PROCTORSVILLE	8	5	2	14		6	1	2	1			39		8	6			1			15
13504	PUTNEY *																					
9509	RANDOLPH CENTER	6	8	5	24		3		1	2	1	3	53	1	18	5			1			25
09507	RANDOLPH VILLAGE	19	29	29	9	1	3	2	1	1			94		13	7	1			1		22
14510	READING	2	4	5	9	1	1	1	1	1			25		2	7						9
2513	READSBORO													1		1						2
06516	RICHFORD	2	27	4	10		1	4	2	3	1		54	1	14	29	2					46
4519	RICHMOND *																					

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1522	RIPTON	20	3	2	2		1	2					30	5	4					1		10
14525	ROCHESTER		6	9		1							16		4	10				1		15
13528	ROCKINGHAM	20	7	12	8	3	3	3	2	1			59	15	12	89	1		3			120
12531	ROXBURY		1										1			1						1
02537	RUPERT	11	5	3	6	2	1		1	1			30		6	1						7
11540	RUTLAND CITY	1048	237	160	74	2	7	57	14	15		2	1616	4	55	14	15		4	1	2	95
11543	RUTLAND TOWN	44	85	21	29	6	3	7	4	1		1	201		26		2					28
3544	RYGATE	1		2	7	4	5			1			20		9							9
01561	SALISBURY *																					
13567	SAXTONS RIVER	14	11	4	9	1	1		1		1		42	91	5				1			97
02573	SHAFTSBURY	8	8	27	7	1	5	3	3				62		4	4				1		9
14576	SHARON	2	2	3	2	1	1		1				12		10	16	2			1		29
03579	SHEFFIELD / WHEELLOCK	4	9	25	9		2		4				53		2	4	4					10
04582	SHELBURNE	18	67	51	16	4	2	3	1	2		1	165			5	7	3		1		16
06585	SHELDON	17	7	6	10	1	12		4	3			60	25	28	20				1		74
01591	SHOREHAM	3	1	1		2	1	4		1	1		14		5							5
11594	SHREWSBURY	3		4	11	1	9		1	1		1	31	1	11	1				2		15
04600	SOUTH BURLINGTON	329	356	106	88	6	6	5	8	8	5	9	926	1674	184	4	20	1			1	1884
07603	SOUTH HERO	8	15	9	8	32	6	2		1			81		14	1	1	7		4		27
13590	SOUTH NEWFANE	3	1	2	3								9			1						1
14604	SO ROYALTON BROAD BROOK	3	5	3	4		1	1					17		5	1				1		7
14606	SPRINGFIELD	284	86	48	25	17	15	58	4	3	7	2	549	1316	46	34	4		1			1401
06549	ST. ALBANS	369	137	79	8	5	2	9	4	7		1	621		13	2	1		20			36
06552	ST. ALBANS TOWN	52	60	28	16	26	12	5	7	8	1	1	216		63	10	5	5		1		84
03608	ST. JOHNSBURY	215	140	136	49	11	1	5	4	2		1	564	386	32	171	12	1	1	1		604
02609	STAMFORD	9	2	7	9	3	1						31	46	13	3				1		63
01615	STARKSBORO	2		2	4		1						9		5	5						10
14618	STOCKBRIDGE *																					
08621	STOWE	3	126	14	10		3	1	2	2		2	163	1	11		4					16
09624	STRAFFORD	5		4	4		2	1	2				18	35	4							39
13627	STRATTON MTN	1	11	2	1								15									
03636	SUTTON																					
06339	SWANTON	72	44	72	24	12	4	12		4	1		245	1	7	6	4	4				24
14595	TEAGO - POMFRET FD	1	4		5		1		1				12	1	3							4
09462	THETFORD	5		1	6	2	2		2				18									
11645	TINMOUTH *																					
13652	TOWSHEND *																					

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09730	TRI- VILLAGE *												23	1								8
10654	TROY	1	1	1	9	6	5						24		5	2						8
09657	TUNBRIDGE		3	4	7	7	2	1					174		5	3				3	1	168
04660	UNDERHILL-JERICHO	72	42	37	8	3	8	1	2	2	1		106	1	50	108	5			3	1	26
01663	VERGENNES	21	33	4	12	16	10	3	2	4		1	31	5	2	4	14		1			6
88888	VERMONT HAZ-MAT	5		25	1								15	5	5	1						52
13666	VERNON	4	3		5		3						23	47	4	1						43
09669	VERSHIRE	4	3	2	9	2	2	1					75	35	8							30
12675	WAITSFIELD / FAYSTON	9	24	17	14	9	2						45	27	3	3						36
03678	WALDEN	14	6		18	4		3					42	13	19	3		1		1	1	40
11681	WALLINGFORD	11	5	5	10	1	2	2	6				25	22	14	1	1			1	1	56
13687	WARDSBORO	15	3	1	4					2			48	6	6	4				2		14
12690	WARREN	6	17	6	8	6		1	2	2			28	8	3	1				2		14
09693	WASHINGTON	3	1	4	12		4	1	1	1		1	28	10	2						1	14
12698	WATERBURY	25	42	33	18	21	7	1	2		1	1	151	27	27	1	2	1				33
12698	WATERFORD	3		8	4		5	2	3				25	5	5					1		32
11708	WELLS	1	1	1	11	3	1	1	1		1		20	7	7	1				1	1	17
09711	WELLS RIVER	15	12	12	16	5	9	3	2				74	20								20
03713	WEST BURKE	6	9	4	5		2	1	1				27	5	5							10
13721	WEST DOVER	10	39	10	2			1	1				62	5	5	6						11
13722	WEST DUMMERSTON *																					
09714	WEST FAIRLEE	4	5	11	9	4	1	2	1	2			39	42	3	7	1					53
11723	WEST HAVEN				1								1			1						1
09714	WEST NEWBURY	1	1	2	5	6	4		2				21	2	2							2
09725	WEST PAWLET	13	2	7	17	7	5	1	1	2			55	7	7		1					8
11735	WEST RUTLAND	19	9	32	4	2	2	2	3	2			75			1						1
14705	WEST WEATHERSFIELD *																					
14738	WEST WINDSOR	5	9	5	10	1	5	1	1				36	1	3							4
4720	WESTFORD		2	7	9		1	1	1				21	5	1							6
13726	WESTMINSTER	42	37	9	6	8	3	3	3		3		114	197	47	2	1			1		248
10670	WESTMORE *																					
14732	WESTON *																					
01741	WEYBRIDGE	2	4	1	3		2				1		13	3	5							8
01750	WHITING	4	2	4	3	1	2	1					17	6								6
13753	WHITINGHAM *																					
09756	WILLIAMSTOWN	8	9	18	21	3	5	1	4	1	1	1	72	18	2	1						21
04759	WILLISTON	313	263	80	13		9	5	2	2	2	1	688	760	128	5	6					902
13762	WILMINGTON	24	21	21	12	22	4	2	2	4	2	1	115	1	29	4	1	1				36

Grand Total EMS	[REDACTED]													1475	22,391
Electrical	[REDACTED]														14
Search	[REDACTED]														87
Other	[REDACTED]													1	91
Water Rescues	[REDACTED]														98
Extrications	[REDACTED]													3	345
Medical assist	[REDACTED]													2	1,752
Motor Vehicle Accident	[REDACTED]													39	3,037
EMS call	[REDACTED]													1430	16,967
Grand Total Fire	[REDACTED]													202	21,764
Explosion	[REDACTED]													1	83
Other fire	[REDACTED]													3	139
Vehicle	[REDACTED]													7	302
Outside	[REDACTED]													3	332
Other	[REDACTED]													2	423
Wildland	[REDACTED]													7	667
Canceled	[REDACTED]													29	1,147
Structure fire	[REDACTED]													10	2,226
Hazard cond	[REDACTED]													21	3,123
False alarm	[REDACTED]													30	6,209
Service good intent	[REDACTED]													89	7,108
FD Name	WINDHAM *	WINDSOR	WINHALL *	WOLCOTT *	WINOOSKI	WOODBURY	WOODSTOCK	WORCHESTER *	[REDACTED]				Grand Total 231 FIRE DEPT.S		
FDID	14768	14768	02771	8777	04774	12780	14786	12789	[REDACTED]						

* 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

<p>Division Central Office: 1311 U.S. Rte. 302, Suite 600, Barre, VT 05641-2351 Phone: (800) 640-2106, Fax: (802) 479-7562</p>	<p>Vermont Fire Academy 93 Davison Drive Pittsford, VT 05763 Phone: 800-615-3473 or 802-483-2755 Fax: 802-483-2464</p>
<p>Barre Regional Office 1311 U.S. Rte. 302, Suite 500 Barre, VT 05641-4271 Phone: (888) 870-7888, Fax 479-4446</p>	<p>Rutland Regional Office 56 Howe Street Building A, Suite 200 Rutland, VT 05701-3449 Phone: (888) 370-4834, Fax: (802) 786-5872</p>
<p>Springfield Regional Office 100 Mineral Street, Suite 307 Springfield, VT 05156-3168 Phone: (866) 404-8883, Fax: (802) 885-8885</p>	<p>Williston Regional Office 372 Hurricane Lane, Suite 102 Williston, VT 05495-2080 Phone: (800) 366-8325, Fax: (802) 879-2312</p>



www.firesafety.vermont.gov



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

