



VERMONT

Department of Public Safety

DIVISION OF FIRE SAFETY

firesafety.vermont.gov

Annual Report of the **STATE FIRE MARSHAL**

2022



Over **100** Years

KEEPING PEOPLE SAFE WHERE THEY LIVE, WORK AND PLAY

Jennifer L. Morrison

Commissioner
Department of Public Safety

Michael Desrochers

Executive Director
Division of Fire Safety



Division of Fire Safety Mission

For over 100 years our mission has been, and continues to be, to protect the public and fire service through coordinated efforts in Code Enforcement, Fire Service Training, Public Education, Hazardous Materials Response, Fire Investigation and Urban Search and Rescue.

These efforts maximize life safety and property conservation and minimize environmental impacts due to fire, natural disasters, and other emergencies in the State of Vermont.

Cautions on Interpretation of this Report.

The main data source for this report is the National Fire Incident Reporting System (NFIRS). While Vermont fire departments are required by state law to report to the Division, NFIRS is a voluntary system, and it includes data from only incidents reported and entered in the system by fire departments that participate.

Additionally, not all fire departments that report to NFIRS provide valid complete data or report all incidents. In addition, fire departments that report in one year may not report the following year or report all the months in the year. Thus, NFIRS may not be a complete representative of all incidents that occur statewide in a year.

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The Division thanks all the fire departments who participate in the NFIRS and others who provided information and data that make analysis possible. Their contributions allow us to estimate the size of the fire problem. We are also grateful to the US Fire Administration for its work in developing, coordinating, and maintaining the NFIRS.

Dedication

Christina Tuzzo



We are very excited to dedicate this year's Annual Report of the State Fire Marshal to retired Regional Assistant Christina "Chris" Tuzzo

Chris Tuzzo's career began in 1987 when she was hired as a Regional Assistant for the Rutland Office. She was typically the first point of contact for those who called or visited the office, and during her many years of service she built a strong rapport with the citizens that we serve, so much so, that on days she was away from the office, many folks expressed their disappointment as they truly enjoyed the personable and professional relationship that she had cultivated.

Throughout the years, Chris devoted so much of herself to the Division, including spearheading the project to get a credit card processing system in place. She played an integral role in the Annual Robert Howe School Fire Safety Calendar Award Program and assisted Fire Marshals with the Juvenile Firestarter Program. Chris spent considerable time training new Administrative Assistants and was also instrumental in assisting with several Informational Technology Enhancement Projects. Chris was an expert in her field and was well respected by everyone.

Job well done Chris - you will forever leave an impressible memory with us, and you will always have a special place in our memories here at Fire Safety.



Front Row L-R: Richard Schlieder, Chief Electrical Inspector; Walter Lanzelin, Fire Prevention Safety Officer; D. Kirk Israel, Regional Manager.
Back Row L-R: Robert Kilbeck, Fire Prevention Safety Officer; Leslie Jones, Senior Electrical Inspector; Christina Tuzzo, Secretary; Robert Schlachter, Senior Fire Inspector.



IN MEMORY OF

All emergency responders who answered their final alarm in 2022



We will never forget.

in 2022, Vermont had no line of duty Firefighter deaths.

State of Vermont

Department of Public Safety

Commissioner's Message



On behalf of all Vermonters, I want to extend my thanks and appreciation to the Division of Fire Safety and all responders statewide for their tireless work keeping Vermonters safe. Since joining the Public Safety team two years ago I have continued to marvel at the breadth and depth of work that gets done in DFS. The professionalism and adaptability that I witness every day is impressive!

DFS is integral to achieving our goals at the Department of Public Safety. Our highest call is to protect the health and welfare of Vermonters. DFS' many contributions such as fire prevention, education, support to local departments, and special team responses contribute to a safer state. In addition to "fire things" – licensing tradespeople, building inspections, plan reviewers, administrative support, instructors and more – are key to our success. I am grateful to all our DFS staff for your continued dedication. I have particular respect and gratitude for those who volunteer to be part of our special teams – we couldn't do it without you! Your jobs are an unceasing challenge as hazards evolve, and your professionalism and expertise are appreciated every day.

I am proud of the many DFS successes in 2022 described in this report. Yet, many challenges remain, most notably a lack of staffing in local departments. Last year saw a record 59,344 individual emergency incidents reported statewide, and no appreciable increase in staffing. That's why recruitment is a priority for us in all aspects of emergency response.

The men and women who serve in the fire and other emergency services are dedicated, brave, and selfless individuals who prove their mettle to Vermonters daily. We are proud to be part of that community and we will continue to work every day to ensure you have the resources and support you need. My role is to help you navigate challenges and overcome any barriers along the way. Please do not hesitate to contact me or Deputy Commissioner Batsie if we can be of assistance.

On behalf of myself, the Department of Public Safety, and Governor Scott I want to express our sincere gratitude to all who make our communities and the entire state safe for Vermonters.

Stay safe and take care of each other,

Jennifer L. Morrison
Commissioner, VT Department of Public Safety

Executive Director's Message

The Division of Fire Safety publishes the Report of the State Fire Marshal annually. The report is a statewide statistical analysis capturing fire and emergency incidents, fire prevention, code enforcement, fire investigations, fire service training, urban search and rescue, and hazardous material response. Information contained in the report provides the fire service, municipalities, and others with valuable insight and perspective on the impact fire has on the State of Vermont.

The Data we collect may necessitate adjustments in our fire safety public education programs, code enforcement activities, building inspection prioritization, licensing, certification, fire service training, fire investigation and resource allocation. Identifying trends or emerging issues may necessitate changes in statutes or rules to address safety concerns. The report provides a snapshot of the extensive work the division staff accomplish in partnership with the thousands of people we serve to make Vermont a safer place.

The division is procuring a new modern database allowing a more efficient and transparent record management system. The system will provide many enhancements allowing us to be more efficient and effective delivering services.

In 2022, Vermont Fire Departments reported 59,344 individual emergency incidents using the National Fire Incident Reporting System (NFIRS). In 2022, 74.2 % of the fire departments in Vermont participated in NFIRS reporting. Vermont fire departments respond to an average of 3,500 emergencies calls a month. The report provides a summary of fire loss, civilian fire injuries, fire fatalities, causes of fire, fire investigations, fire facts, fire service training programs, hazardous material response activities, public education, and an overview of the Division of Fire Safety's code enforcement program.

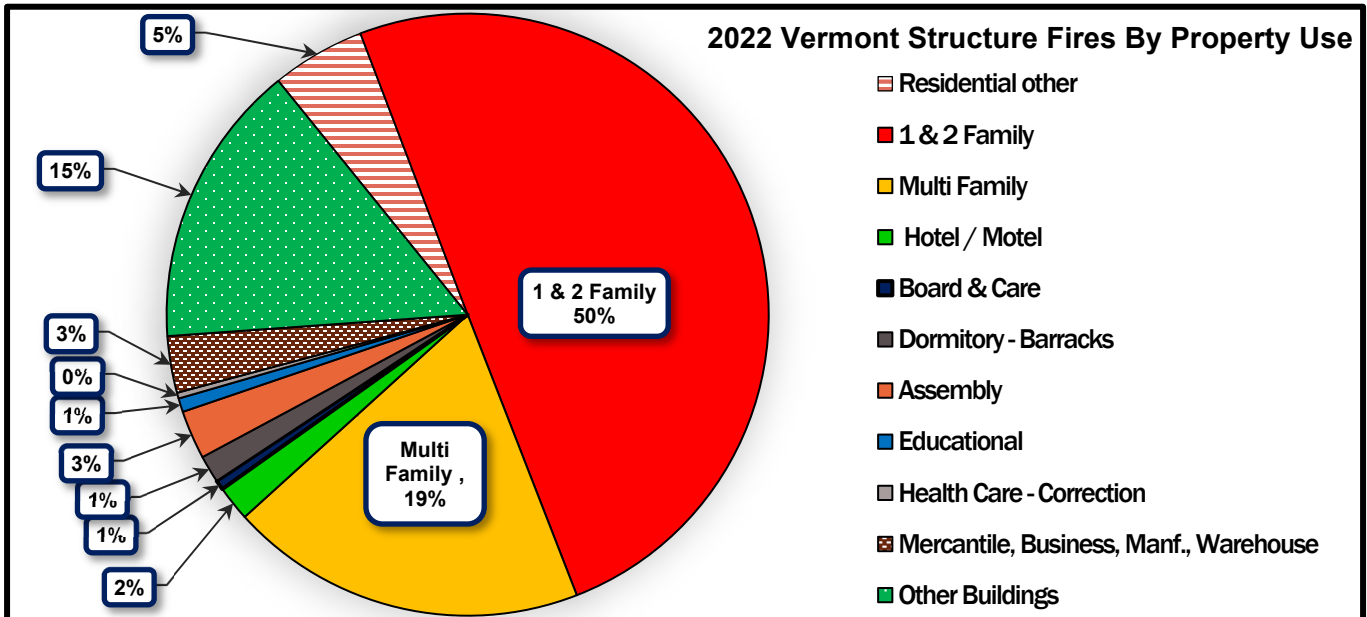
The significant gains we have made would not be possible without the hard work and devotion of our staff and support from Commissioner Morrison, the Administration, the Legislature and most importantly, the Vermont Fire Service. On behalf of the staff, I would like to thank all of those involved in supporting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

Michael Desrochers
Division of Fire Safety, Executive Director



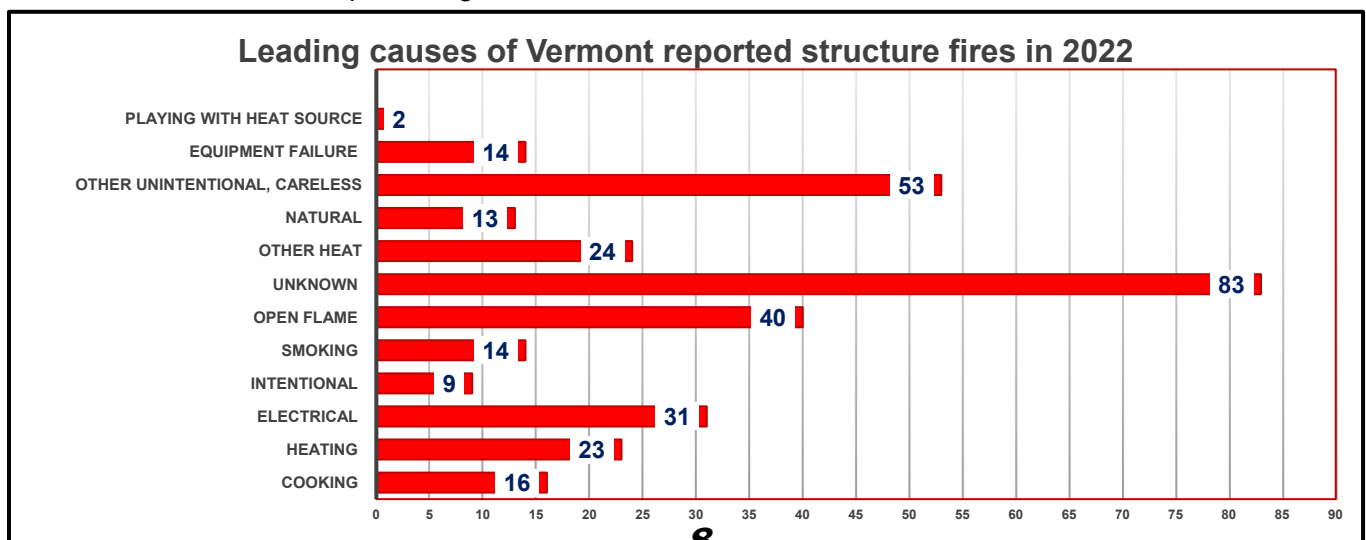
The Impact of Fire in Vermont

During 2022, VT fire departments reported over 59,344 responses to emergency incidents. Residential properties account for most Vermont structure fires and civilian fatalities. While the fire problem varies across the country, there are several common contributing factors such as poverty, climate, education, code enforcement, demographics and other factors that influence the statistics.



Cooking fires and heating appliances continue to be the leading causes of structure fires in Vermont. Unattended cooking was the leading cause of cooking fires and casualties. Almost one-third of the people killed by cooking fires were asleep when the fire started. More than half of the non-fatal injuries occurred when people tried to control the fire themselves.

One of the leading contributing factors to home heating fires is failure to clean creosote from solid-fueled heating equipment chimneys. The long, cold Vermont winters put added stress on heating systems. Furthermore, the high cost of heating fuel can force people to use alternative heating sources that may not be safe. An improperly installed and maintained heating appliance is dangerous and can result in added fire risk and carbon monoxide poisoning.

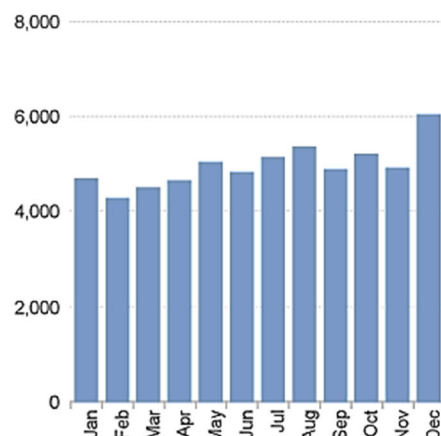


Vermont 2022 NFIRS Dashboard (reported Incidents statewide)

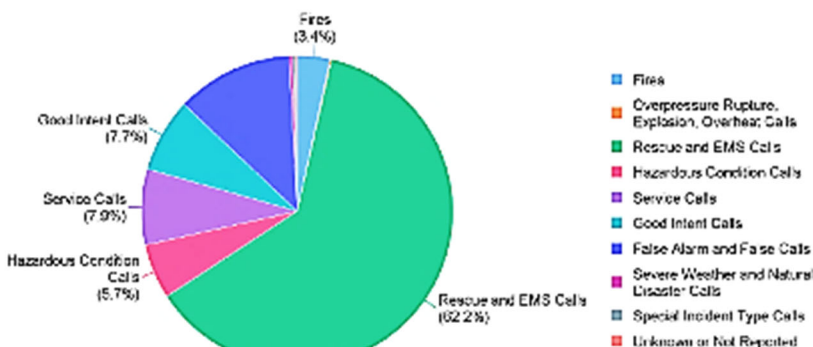
Summary By Incident Type Category

Incident Type Category	Total Incidents	Percent	Aid Given	Exposures	Grand Total
Fires (100-173)	1,860	3.4%	1,237	9	3,106
Overpressure Rupture, Explosion, Overheat Calls (200-251)	82	0.2%	7	0	89
Rescue and EMS Calls (300-381)	33,976	62.2%	1,351	0	35,327
Hazardous Condition Calls (400-482)	3,127	5.7%	232	0	3,359
Service Calls (500-571)	4,299	7.9%	501	0	4,800
Good Intent Calls (600-672)	4,191	7.7%	905	0	5,096
False Alarm and False Calls (700-751)	6,625	12.1%	474	0	7,099
Severe Weather and Natural Disaster Calls (800-815)	180	0.3%	4	0	184
Special Incident Type Calls (900-911)	162	0.3%	13	0	175
Unknown or Not Reported	106	0.2%	1	2	109
Grand Total	54,608	100.0%	4,725	11	59,344

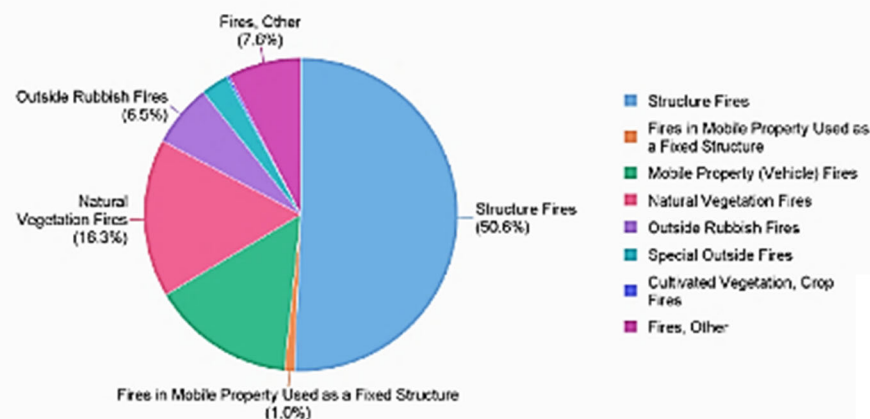
Incident Counts By Month of Year



Incident Type Category Summary



Fire Incident Type Category Summary



Percent Valid

96.4%

Incident Valid Status Summary

Incident Valid Status	Total	Percent
Valid	57,207	96.4%
Invalid	2,137	3.6%
No Activity	0	0.0%
Grand Total	59,344	100.0%

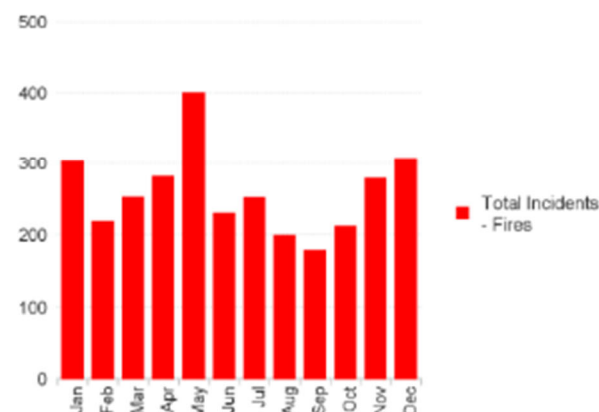
Fire Dollar Loss Summary

Dollar Loss	Grand Total
Total Fire Property Loss	\$15,124,246
Total Fire Contents Loss	\$5,010,187
Total Fire Dollar Loss	\$20,134,433

Total Fire Dollar Loss

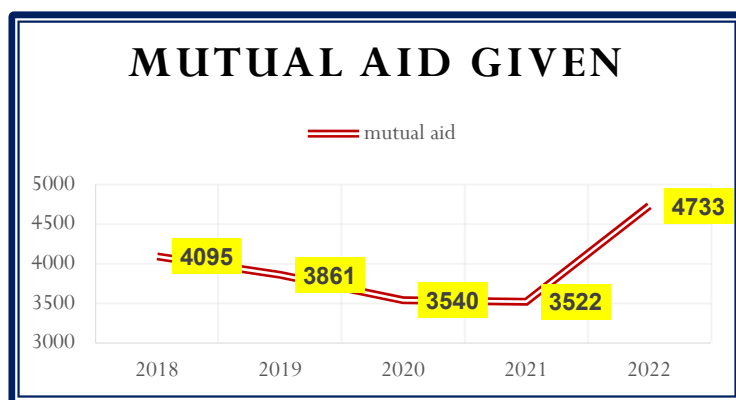
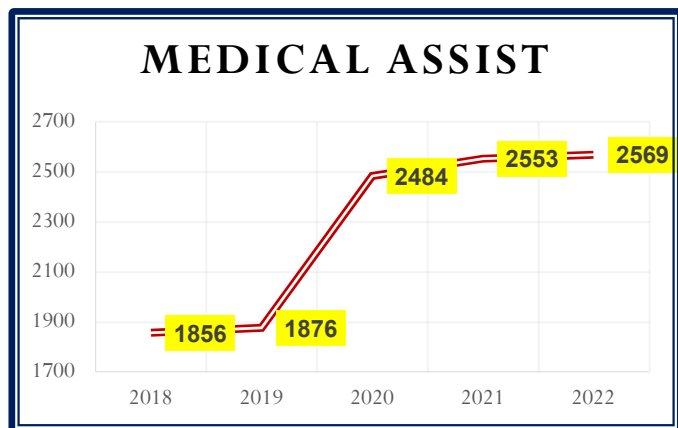
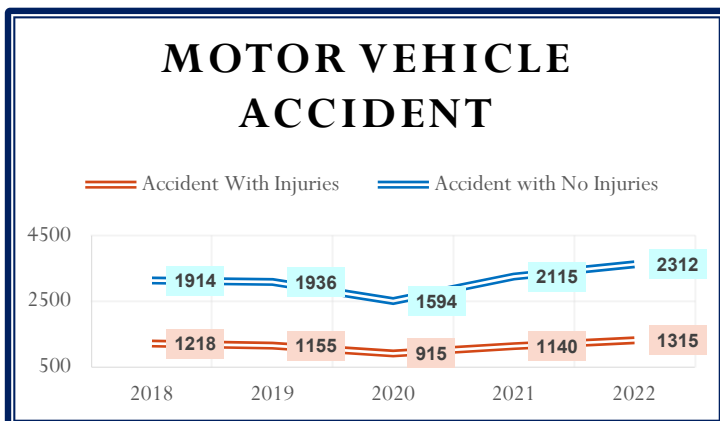
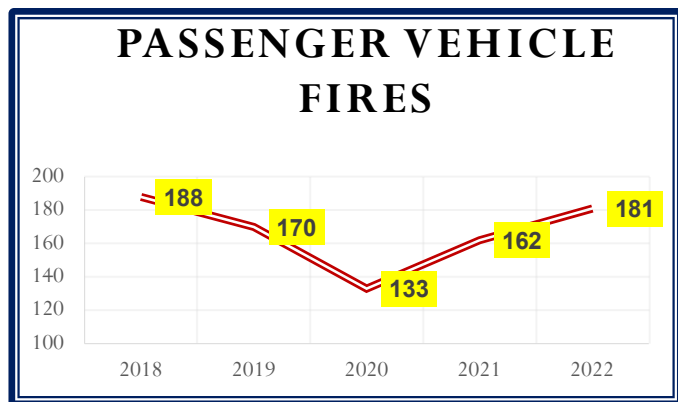
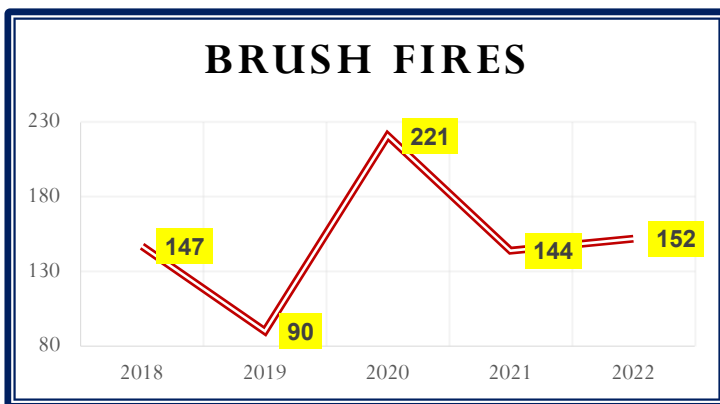
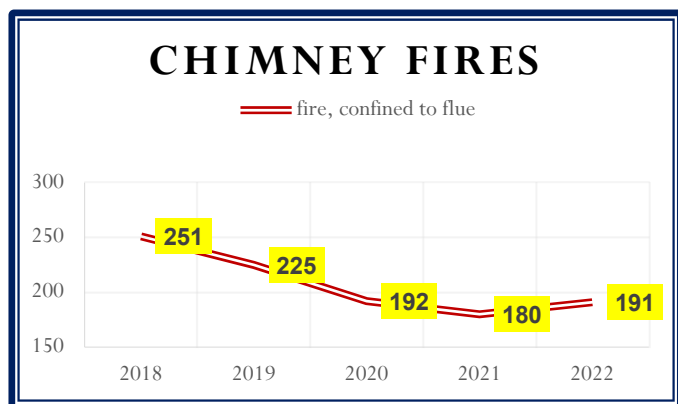
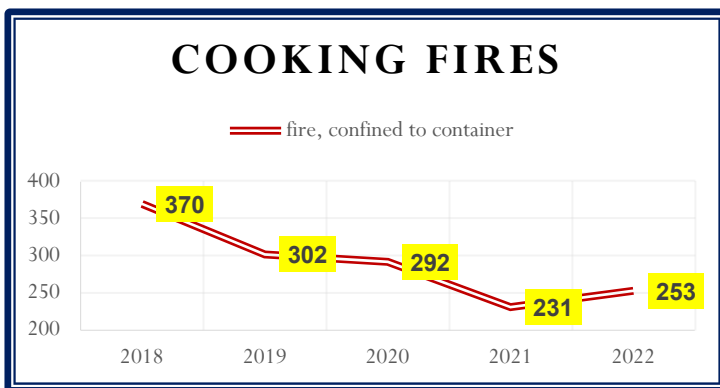
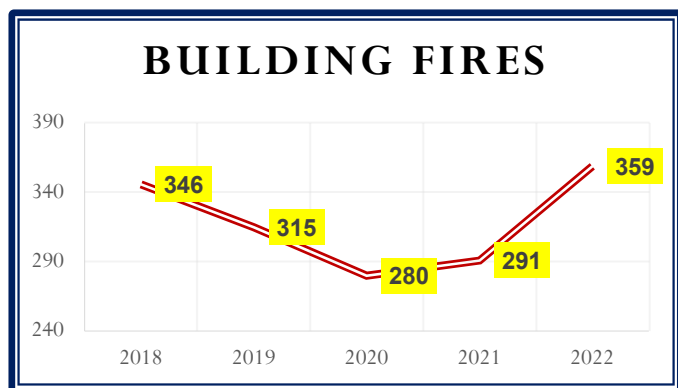
\$20,134,433

Fire Incident Counts By Month of Year



Selected incidents statewide – 5 -Year Data Trends

This group of tables represents the changing fire problem over time.

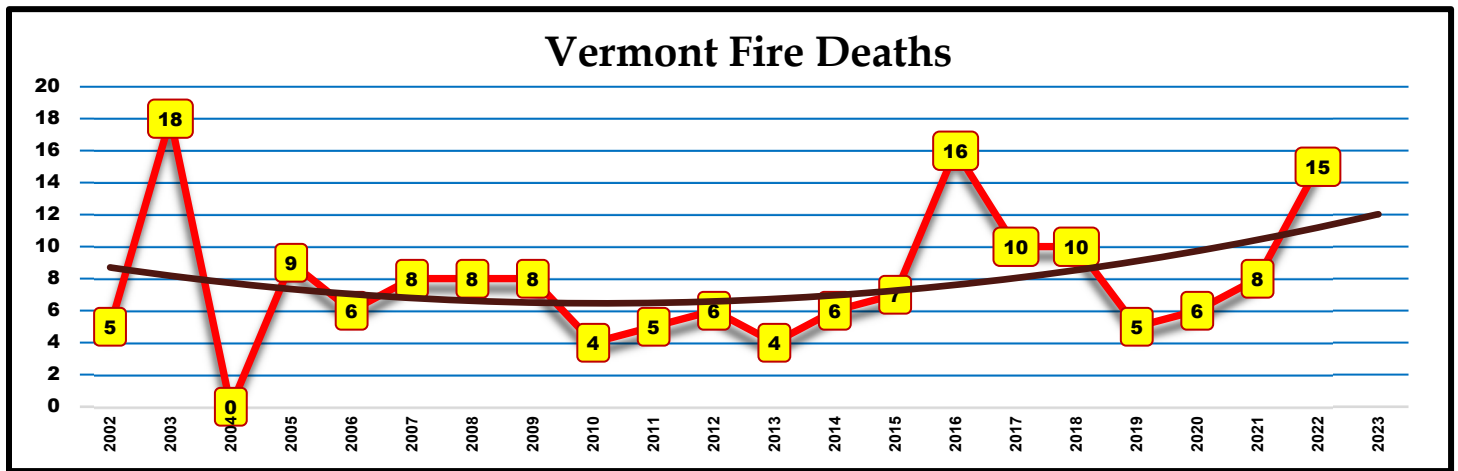


VERMONT Fire Deaths

Historically, Vermont has had a disproportionately high per capita fire fatality rate. The chart below shows the number of fire deaths spanning 20+ years. Vermont experiences an average of 8 fire deaths a year. The continued work of Fire safety officials, fire departments and other safety advocates have all contributed to the overall reduction in fire deaths over time.

Although, the National and State fire death rates have decreased overall, in the last few years we are seeing an upsurge in fire deaths. The age group of 40 – 64 now represent 38.2 % of fire deaths. However, the elderly and young children are still the most vulnerable populations.

Older adults have a greater risk of fire death than the overall population. In the past 5 years 2018-2022, 28% Vermont's fire deaths have been seniors over the age of 65. It is important to note between 2004 and 2016 Vermont did not experience a single child fatality. From 2017 to 2019 we experienced three child fatalities.



VERMONT 2022 Fire Deaths				
Incident Date	Age	Gender	Building type	Town
Jan 16 2022	69	M	Garage/Shop (single family)	Sheldon VT
March 17, 2022	70	M	Garage/barn	Cambridge, VT
March 29, 2022	63	M	Apartment building	Lyndonville VT
June 20, 2022	90	M	Single family home	Marshfield VT
July 24, 2022	52	F	Single family home	Marlboro VT
Aug. 25, 2022	95	M	Single family home	Rockingham, VT
Oct 25, 2022	46	F	Single family home Trailer	Colchester VT
Nov 11, 2022	56	M	Single family home	Newfane VT
Nov 17, 2022	64	M	Seasonal camp	East Dover VT
Nov 21, 2022	?	?	Storage unit building	Springfield, VT
Nov 23, 2022.	25	M	Seasonal camp	Lunenburg, VT
Dec. 2, 2022	25	F	Single family owner occupied	Readsboro, VT
Dec 2, 2022	62	M	Multi use building Brew pub w/ makeshift apartment	Brattleboro VT
Dec 13, 2022	76	M	Single family home -(two attached mobile homes	Bethel, VT
Dec 13, 2022	75	F	Single family home -(two attached mobile homes	Bethel, VT

Northeast States 2022 Fire Deaths
as reported by the U.S. Fire Administration via media

Pennsylvania 168, New York 144, New Jersey 35, Massachusetts 27, Connecticut 27,
Maine 15, Vermont 15, Rhode Island 10, Delaware 11, New Hampshire 7,

National 2022 average was 10.0 fire deaths per million population.

Vermont Fire Deaths by Age over the last 10 years (2012 - 2022)

Age group	Age	Total Deaths	%
Childhood (0 - 12)	Neonatal (0 -1 mo)	0	0
	Infancy (2 - 23 mo)	1	1.0%
	Preschool Age (2 - 5)	1	1.0%
	School Age (6 - 12)	1	1.0%
Teen	Adolescence (13 - 17)	0	0
Adulthood (18 +)	Young Adulthood (18 - 29)	8	8.3%
	Thirties (30 - 39)	11	11.4%
	Middle Age (40 -50)	6	6.2%
	Middle Age (51- 65)	28	29.1%
Senior	Aged (66 - 84)	25	26.0%
	Aged (85+)	9	9.3%
	Unknown	6	6.2%
		96	
Male		55	57.2%
Female		38	39.5%
Unknown		3	3.1%

National Factors Commonly Associated with Fire Death Rates

Fire death rates vary considerably by state, state with higher fire death rates is correlated with larger percentages of population who:

- ▶ **Do not have working home safety devices - smoke and carbon monoxide alarms.**
- ▶ **Have incomes below the poverty line.**
- ▶ **Are adults without a high school diploma or equivalent.**
- ▶ **Are current smokers.**
- ▶ **Live in rural areas; and in older homes.**
- ▶ **Are either African American or Black or are Native American or Alaskan Native.**
- ▶ **Are older adults.**
- ▶ **Have Dangerous Personal Behaviors or Activities.**

Vermont Characteristics and Fire Facts

- Every 23 seconds, a fire department in the United States responds to a fire somewhere in the nation.
- The Northeast, with 56%, had the highest occurrence of cooking equipment fires than other regions.
- Vermont has 229 fire departments and is one of the states with the largest number of firefighters and fire departments per capita.
- 74% of all of Vermont Fire Departments reported incidents to the NFIRS in 2022
- Vermont and Maine are considered the most rural states in the nation.
- Vermont is the second least-populated state in the USA.
- Vermont's housing stock is dominated by older, owner-occupied homes. It is the second oldest in the nation behind Maine. About 44% of the housing stock is comprised of year-round, owner-occupied homes built before 1950.
- Heat from a fire rises at 90 feet per second or approximately 60 mph and doubles in size every minute.
- Fire kills more Americans than all-natural disasters combined.
- Vermont is tied with New Hampshire for the 3rd oldest median age in the nation. 42.9 years
% of Population Over 65: 20.6%
% of Population Under 18: 18.3%
- Vermont is the seventh coldest State in the United States.
- Vermont ranks first in the nation for its per-capita use of wood for heat, with at least one in six Vermont households use wood products as their primary heating source.
- Vermont has almost one half of the total dairy farms in all of New England.
- Vermont is home to the world's largest "deep hole" granite quarry and North America's first marble quarry.
- 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.

Firefighter Deaths and Injuries

NFPA Research, Data and Analytics Division Report Firefighter Fatalities in the United States – 2021

Authors: Rita F. Fahy, Jay T. Petrillo,
Issued: AUGUST 2022



Firefighting is a dangerous profession, and a growing body of research and data show the contributions that job-related exposures have in chronic illnesses, such as cancer and heart disease, and in behavioral health issues that may end in suicide.

The [National Institute for Occupational Safety and Health \(NIOSH\)](#) recently undertook two large studies focused on firefighter cancer and concluded that firefighters face a 9 percent increase in cancer diagnoses, and a 14 percent increase in cancer-related deaths, compared to the general population in the U.S. NIOSH has also reported on the risk to firefighters of [cardiovascular conditions](#). Firefighter suicides are tracked by the [Firefighter Behavioral Health Alliance](#). NFPA's own work in this area focuses on the [deaths and injuries of firefighters that are due to specific events while on-duty](#).

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.

Report Highlights

There were 135 on-duty firefighter deaths in 2021. Sixty-five were due to COVID. Of the 70 non-COVID deaths:

- Thirty-five were volunteer firefighters, 27 were career firefighters, seven were contractors to state and federal land management agencies, and one was a member of an industrial fire department.
- The largest share of deaths occurred while firefighters were operating at fires or explosions (28 deaths).
- Overexertion, stress, and medical issues accounted for more than half of the deaths (40 deaths), including 29 sudden cardiac deaths.
- Sixteen firefighters died in vehicle-related incidents, including 10 firefighters who died in vehicle crashes and six who were struck by vehicles.

Figure 3. Firefighter Deaths by Cause of Injury: 2021

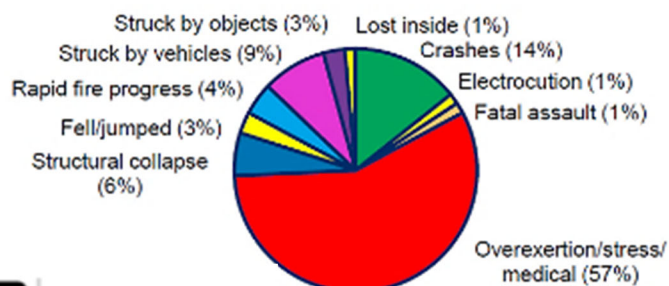
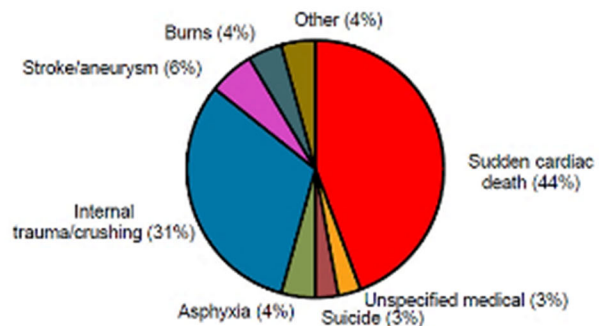


Figure 4. Firefighter Deaths by Nature of Injury: 2021



The [National Fire Protection Association \(NFPA\)](#) publishes several reports and standards, as well as providing a great deal of information related to firefighter safety issues. Additional details and this full report are available at NFPA Research, Data and Analytics Division 1 Batterymarch Park Quincy, MA 02169-7471 <https://www.nfpa.org/News-and-Research>

Vermont had no line of duty fire fighter deaths in 2022.



<https://www.firehero.org/>

National Fallen Firefighters Memorial - National Emergency Training Center in Emmitsburg, MD.

Constructed in 1981, the 7-foot stone monument features a sculpted Maltese Cross, the traditional symbol of the fire service. An engraved plaque on the monument bears a message from President Ronald W. Reagan. At the base of the monument an eternal flame symbolizes the spirit of all firefighters — past, present, and future. Plaques encircling the monument list the names of the men and women of the fire service who have died in service to their communities since 1981. Whenever a firefighter dies in the line-of-duty, fire officials post a notice of the death at the monument and lower flags at the site to half-staff.

Our Fallen Vermont Firefighters Roll of Honor

Name	Fire department	Location	Date of death
Dana H. Fuller	Bellows Falls Fire Department	Bellows Falls Vermont	1981
Terry B. Brown	Bellows Falls Fire Department	Bellows Falls, Vermont	1981
David L. Anderson	Norwich University Fire Brigade,	Northfield ,Vermont	1984
Matthew R. Baran	Norwich University Fire Brigade,	Northfield ,Vermont	1984
Patrick J. DeKramer	Norwich University Fire Brigade	Northfield ,Vermont	1984
Richard M. Barron	Rutland City Fire Department	Rutland Vermont	1984
David Christopher Winot	Newbrook Fire Department	Vermont	1987
Robert B. Costine	Stamford Volunteer Fire Department	Stamford Vermont	1988
Robert L. Parker	East Montpelier Volunteer Fire Department	East Montpelier, Vermont	Mar 30, 1991
Gordon A. Champney	Bolton Volunteer Fire Department	Bolton, Vermont	Mar 16, 1992
Maurice J. Wardwell	Procter Fire Department	Procter, Vermont	Jan 23, 1994
Floyd C. Birchmore	Addison Fire Department	Vergennes, Vermont	Aug 8, 1996
Eugene P. McDonough	St. Johnsbury Fire Department	St. Johnsbury, Vermont	Sep 5, 1998
Charles P. Frank, III	West Weatherfield Fire Department	Perkinsville, Vermont	Nov 8, 1998
Phillip M. Pinkowski, Jr.	Clarendon Volunteer Fire Department	West Rutland, Vermont	Apr 12, 1999
Edward A. Russ	Bethel Volunteer Fire Department	Bethel, Vermont	Dec 11, 2000
Clarence F. Birchmore	Whiting Fire Department	Whiting, Vermont	Mar 16, 2002
Bruce H. Young	Middlebury Fire Department	Middlebury, Vermont	Mar 9, 2003
John "Jack" P. Horton	Marlboro Volunteer Fire Company	Marlboro, Vermont	Aug 6, 2009
Kenneth E. Frizzell Jr.	Charleston Volunteer Fire Department	East Charleston, Vermont	Aug 30, 2009
Peter J. Coe	Shoreham Volunteer Fire Department	Shoreham, Vermont	Dec 27, 2009
Steven N. Costello	Burlington Fire Department	Burlington, Vermont	Jul 30, 2010
Justin R. Beebe	USDA Forest Service - Lolo National Forest Interagency Hotshots		2016
Steven L. Lapierre	Georgia Volunteer Fire Department	Saint Albans, Vermont	May 5, 2016
Casey S. Kuhns	Morrisville Fire Department	Morrisville, Vermont	Feb 28, 2018

NFPA Research, Data and Analytics Division Report Firefighter Injuries on the Fireground – 2020

Report: NFPA's "Firefighter Injuries on the Fireground"
Authors: Richard Campbell and Shelby Hall
Issued: December 2022



Report highlights

- An estimated 60,750 firefighter injuries occurred in the line of duty in 2021, a decrease of 6 percent from the 64,875 injuries reported in 2020.
- Firefighters were more likely to be injured at fireground operations than at other types of duties. In 2021, 19,200 injuries—or 32 percent of all reported firefighter injuries—occurred at the fireground.
- The leading cause of fireground injuries was overexertion or strain (25 percent), followed by falls, jumps, slips, or trips (24 percent). Strains, sprains, or muscular pain injuries accounted for approximately two out of five injuries (41 percent) on the fireground.
- Other major fireground injuries included wounds, cuts, bleeding, or bruising (15 percent); fire or chemical burns (6 percent), thermal stress (frostbite or heat exhaustion) (5 percent), and smoke or gas inhalation (5 percent).
- The non-fireground injuries incurred in 2021 included 4,950 injuries while responding to or returning from incidents; 8,125 injuries during training activities; 13,325 injuries at non-fire emergency incidents; and 14,850 injuries during other on-duty activities. Strains, sprains, and muscular pain was the leading type of injuries for non-fireground activities, particularly training, where it accounted for 58 percent of the training injuries.
- In 2021, an estimated 18,775 collisions involved fire department emergency vehicles responding to or returning from incidents, resulting in 600 injuries. United States firefighters experienced an average of 24,950 non-fatal injuries on the fireground each year from 2015 through 2019.

Firefighter Fireground Injuries by Leading Cause, 2016–2020

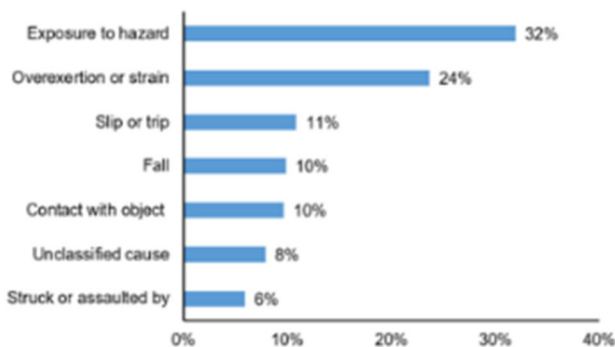
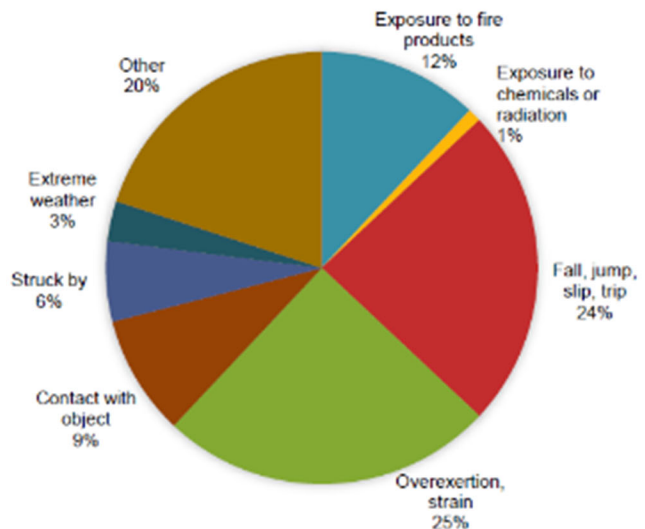


Figure 6. Fireground Injuries by Cause: 2021



The National Fire Protection Association (NFPA) publishes several reports and standards, as well as providing a great deal of information related to firefighter safety issues. Additional details and this full report are available at NFPA Research, Data and Analytics Division 1 Batterymarch Park Quincy, MA 02169-7471 <https://www.nfpa.org/News-and-Research>

Insurance Companies Reported Dollar Loss from Fire

Dollar Loss from Fire as reported by the insurance companies.

The National Fire Incident Reporting System (NFIRS) provides a large amount of information on fires and other types of incidents fire departments respond to, including causes of fire, property loss, injuries and death. NFIRS provides the big picture however, more specific information on property loss is obtained separately through a survey of insurance companies.

All insurance companies, providing fire insurance in Vermont are legislatively mandated, to report certain information on fire loss claims to the state fire marshal. The NFIRS and insurance company data compiled in the table reflects the significant impact of the property loss in Vermont.

What the figures do not 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	Fires Reported	Estimated Dollar Loss by Fire Departments	Insurance Companies Reporting/ Total	Fire Claims Reported	Reported Dollar Loss by Insurance Companies
2018	170	1,708	\$ 22,628,798	611	844	57,204,711
2019	157	2,302	\$ 21,511,729	138	325	13,711,046
2020	168	2,678	\$17,889,976	581	667	56,762,499
2021	170	2,376	\$19,894,943	540	496	56,590,767
2022	170	3,106	\$20,134,433	Data not currently available		



Rules, Codes and Standards

Since 1962, the State of Vermont Division of Fire Safety has adopted nationally recognized safety standards to protect the public. Through this process, Vermont benefits from the research and advanced fire safety experience of experts from across the nation.

The existing 2015 Vermont Fire & Building Safety Code incorporates editions of the NFPA & ICC codes and standards. The Division of Fire Safety amends the national standards only when necessary to address conditions specific to Vermont. The division is currently in the process of reviewing revised editions of the codes and standards for adoption.

Primary Adopted Codes and Standards		
Vermont Fire and Building Safety Code		2015 edition
NFPA 101	Life Safety Code - National Fire Protection Association	2015 edition
NFPA 1	Fire Code - National Fire Protection Association	2015 edition
IBC	International Building Code – International Code Council	2015 edition
NBIC	National Board Inspection Code , - National Board of Boiler & Pressure Vessel Inspectors	2015 edition
Vermont Electrical Safety Rules		2020 edition
NFPA 70	National Electrical Code - National Fire Protection Association	2020 edition
Vermont Access Rules		2012 edition
ADA	Americans with Disability Act Accessibility Standards	2010 edition
Elevators Safety Rules		2014 edition
ASME A17.1	Safety Code for Elevators and Escalators	2013 edition
ASME A17.3	Safety Code for Existing Elevators and Escalators	2011 edition
ASME A18.1	Safety Standard for Platform Lifts and Stairway Chairlifts	2011 edition
Vermont Plumbing Rules		2021 edition
IPC	International Plumbing Code – International Code Council	2021 edition

If you have any code or standards questions, please contact:

The DFS Regional Office in your area

Or visit.

firesafety.vermont.gov/ContactUS

for which office covers your area and contact information



Incident Reporting and Data Management

Fighting Fire with Facts

The National Fire Incident Reporting System (NFIRS) program was adopted in Vermont in 1983. NFIRS is the largest database of fires and other types of incidents reported by fire departments in the world. The data helps to provide the big picture and helps us provide information to decision makers and it helps to justify grants and fire service funding. We call this fighting fire with facts.

Fire reporting by VT fire departments is required by state law. (20 V.S.A. § 2833) To facilitate the timely analysis of data 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 for the reporting period. Do not wait to send all your reports at the end of the year.

After responding to an incident, a fire department completes the appropriate NFIRS modules. Each module collects a common set of information that describes the nature of the call, the actions firefighters took in response to the call, and the end results, including firefighter and civilian casualties and a property loss estimate.

Vermont fire departments submit all-incident data directly to the USFA's NFIRS national database through the E-NFIRS system either by entering reports directly or uploading data from Department RMS software using the bulk import tool designed specifically for this process. Please note No vendor software can export directly to the national database.



State Program Management Contacts

Our in state the state NFIRS team provides technical assistance, user training, data analysts and research management.

Stanley Baranowski

802-479-7575 stanley.baranowski@vermont.gov

Michael D. Greenia

802-479-7587 micheal.greenia@vermont.gov



For additional information on NFIRS please visit :

<https://firesafety.vermont.gov/fireservice/fireincident>

<https://www.usfa.fema.gov/nfirs/>

<https://www.usfa.fema.gov/data/nfirs/support/training.html>

What's Next? a NEW national reporting and data system

Over the last few years there has been numerous improvements to the reporting system. However, there is now extensive work being done at the US Fire Administration to replace NFIRS with an updated modern reporting system. This new system will be called the National Emergency Response Information System (NERIS)

NERIS will be the premier source of all-hazards information and innovative analytics informing the nation's fire problem and the capabilities of state, local, territorial and tribal fire services' resource capacities and capabilities to handle the problem effectively, efficiently and safely. The NERIS platform, using data procured, captured, aggregated and analyzed, will provide near real-time information on the overall scope of fire and emergency incidents across the U.S. and timely insights on significant or remarkable fire, hostile and disaster events.

More information is available at [National Emergency Response Information System \(NERIS\)](https://www.usfa.fema.gov/nfirs/neris/about-neris/) ([fema.gov](https://www.usfa.fema.gov/nfirs/neris/about-neris/)) www.usfa.fema.gov/nfirs/neris/about-neris/



Fire and Building Safety Services

Code Enforcement & Plan Review

Most Vermont towns do not have a fire marshal or building inspector to conduct life safety building inspections in public buildings. The Division of Fire Safety reviews plans and issues State building permits.

Every attempt is made to issue permits in a timely manner (within 30 days). We work collaboratively with the business community and try to find ways to ensure the plans we receive have adequate information to assist us in expediting our plan review process.

Inspections and code enforcement activities help us validate those structures have been built in compliance with nationally adopted building standards. Pre-construction meetings are often held to ensure the proposed project is on the right track for permitting and errors are caught in the design phase avoiding costly mistakes or delays in permitting.



Code Enforcement & Plan Review Statistics			
	2020	2021	2022
Construction Permits issued	2,422	2,638	2,637
Field Reviews	1,129	1,184	1,047
Electrical Inspections	5,475	5,559	4,987
Plumbing Inspections	1,806	2,017	2,154
Fire/Building Inspections	6,264	6,626	6,445
Total	17,096	18,024	17,270



Boards and Committees

The Division furnishes administrative and technical support to numerous licensing boards as well as several emergency services committees. Division staff works regularly with representatives of the trade community and fire and rescue services on current issues, education and licensing matters.

Electricians' Licensing Board

The Board consists of the Commissioner of Public Safety, or a member of that Department designated by the Commissioner and four persons appointed by the Governor with the advice and consent of the Senate. The Board includes one licensed master electrician, one licensed journeyman electrician, one person associated with the public electrical utility industry who is knowledgeable in technical as well as operational issues of the electrical utility industry, and one person associated with the fire insurance industry.

Elevator Safety Review Board

The Elevator Safety Review Board is established within the Department, and shall consist of seven members, one of whom shall be the Commissioner or designee, one of whom shall be the Commissioner of Labor or designee, and five members to be appointed by the Governor as follows: one representative from a major elevator manufacturing company; one representative from an elevator servicing company; an owner or manager of a multistoried building, in which a conveyance is installed; an elevator inspector; and an individual who actually installs, maintains, and repairs conveyances.

Access Board

An access board is created consisting of ten members. The members of the board shall be the commissioner of public safety, or designee; the chair of the house committee on institutions, or designee; the chair of the senate committee on institutions, or designee; the commissioner of buildings and general services, or designee; the state historic preservation officer, or designee; and five members appointed by the governor, including an independent architect, a builder or contractor, and three individuals with disabilities representing organizations for persons with disabilities in this state, appointed by the governor. The governor shall also appoint one additional individual with a disability to act as an alternate for the three members with disabilities.

The Plumbers' Examining Board

A Plumber's Examining Board shall consist of five members, one of whom shall be the Commissioner of Public Safety or designee and one of whom shall represent the Commissioner of Health or designee. The remaining three members shall be appointed by the Governor with the advice and consent of the Senate. One of the appointive members shall be a master plumber, one shall be a journey plumber, and one shall be a public member not associated with the plumbing or heating trades.

Vermont Fire Service Training Council

The council provides standards for training and certification of firefighters. The Council shall consist of 12 members. The Commissioner of Labor, the Commissioner of Public Safety, the Director of Fire Safety, the Commissioner of Forests, Parks and Recreation, the Secretary of Education, and the Commissioner of Health, or their designees, shall serve as ex officio members of the Council. Six members shall be appointed by the Governor for three-year terms.



Licensing and Certification

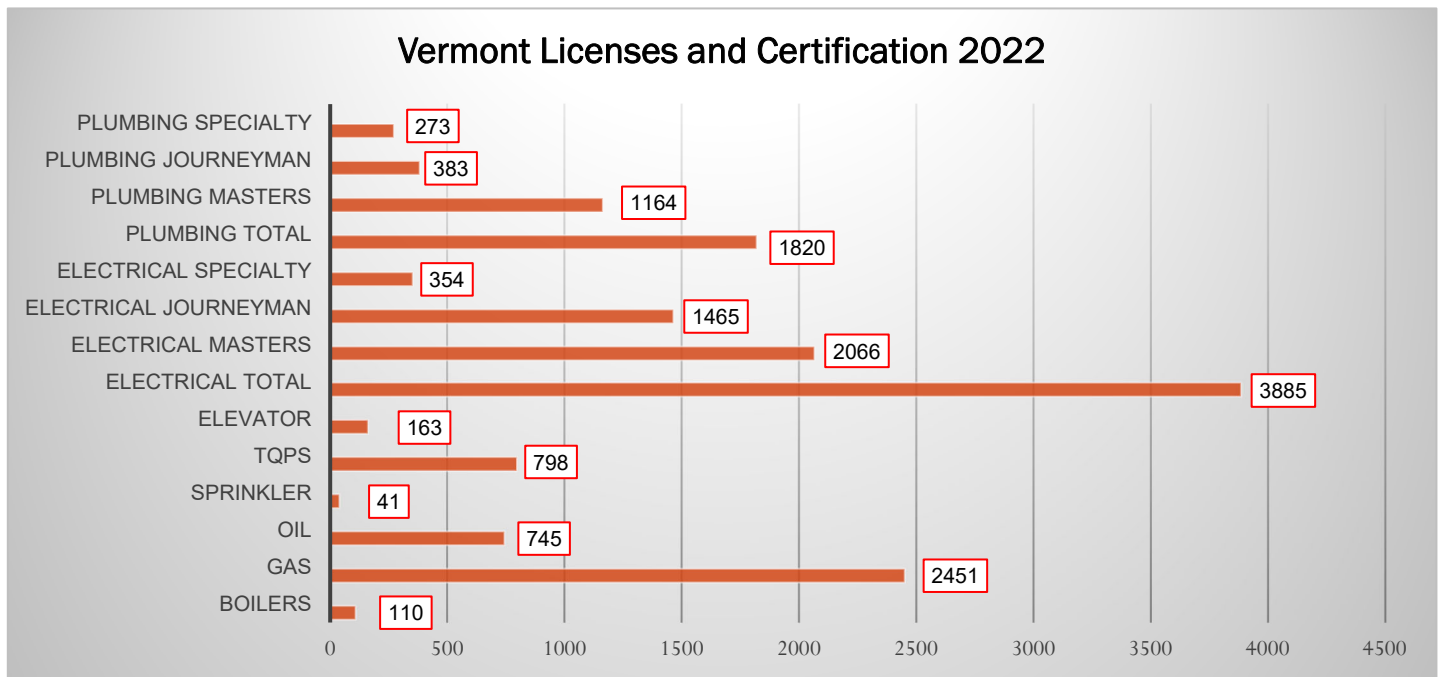
Licensed and certified trade professionals play a significant role in protecting Vermonters by following adopted rules and standards and ensuring building equipment and systems are safe. Over the years, professional trade groups have contributed to the reduction of fire related fatalities and injuries Vermont.

The Division of Fire Safety administers licensing and certification programs for construction trade groups to ensure our trade professionals maintain a high level of technical knowledge. Trade professionals are required to meet minimum qualifications in their respective field for licensure and or certification renewal including continuing education to keep current with code changes and emerging technology.

If you have any questions about the program, contact:

Division of Fire Safety Licensing Specialist:
My-Lanh Graves (802-479-7564)
my-lanh.graves@vermont.gov

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



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
My-Lanh Graves Central Office - Licensing Specialist 802-479-7564 My-Lanh.Graves@vermont.gov	Debbie Moulton Springfield - Regional Assistant 802-885-8883 debra.moulton@vermont.gov

Division of Fire Safety Special Operations

To meet the operational and resource needs of Vermont's emergency services and to support local governments, the division established its own emergency operation center to coordinate our response teams to effectively and efficiently respond to, evaluate, and conduct rapid building inspections.



In 2022, as the operations began to ramp down for the continuing Coronavirus (COVID-19) pandemic, the Division's Special Operations Section and Division personnel, continued to support Vermont Emergency Management (VEM) and our emergency first responder partners to ensure we are providing an ongoing coordinated response and assist with the review and management of future similar types of responses.

DFS Fire Marshal Special Operations Teams are prepared to be mobilized to provide a wide range of technical field assistance and incident support to state, local municipalities, and other organizations. State Fire Marshals can be a technical resource for building safety and fire safety issues at the incident command post. They also can help determine initial damage assessment or assist with the delivery of various public education programs.



To request DFS special operations response or other assistance after hours contact the VT Emergency Management Watch Officer and ask for DFS on duty contact.

1-800-347-0488



Annual Report from the Vermont Fire Academy

Michael Skaza, Chief of Training

The Vermont Fire Academy has continued to serve Vermont's fire service by providing training courses and certification programs using a statewide delivery system. We are staffed by seven full-time positions and employ approximately 80 part-time instructors across the state.

The Vermont Fire Academy has continued with select offerings of training programs in a hybrid format. Hybrid formats use a combination of various types of instruction including virtual class meetings, online activities, and in person instruction. We have had great results delivering Firefighter I, Firefighter II, Hazardous Materials Operations, Fire Instructor I, and Fire Officer I/II using this format. Some of the benefits to using this format include a geographically diverse class make-up and inclusion of students who would otherwise incur long travel distances to attend class. Additionally, students who receive training using the hybrid format are experiencing great success upon certification testing.



*Flammable Gas Control Course
Waterbury*



East Cottage Dormitory

The Vermont Fire Academy East Cottage Dormitory opened early in 2022. This space was converted from former office space into dormitory space to provide lodging for 24 people. In 2022, on-campus lodging was provided for 675 overnight stays. The availability of economical on-campus lodging is reducing barriers to attending training at the Fire Academy and allowing for expanded multi-day training offerings that were difficult to attend previously.

Over the past year, the Fire Academy has been engaged in a project to modernize our record keeping platform. Our new training management system will bring improvements to our registration processes, student training record management, and testing process. Eventually, this system will provide portal access to our students where they will be able to access their training records, certificates, and much more.

Current Vermont Firefighter Certifications

Firefighter I	902
Firefighter II	640
Fire Officer I	6
Fire Officer II	166
Total	1,714

Current certifications are those that are recertifying annually by submitting continuing training hours. To keep a Vermont Firefighter Certification current, 24 hours of continued training must be submitted annually.

Programs are classes that result in certification. In addition to these programs, dozens of non-certification courses were also conducted on a wide range of training topics.

In the past year, we introduced a new Vehicle Rescue Operations course. This course provides extensive hands-on training focusing on many vehicle stabilization and extrication techniques.

FY22 Vermont Fire Academy Program Offerings	
Firefighter I	3
Firefighter II	1
Firefighter I/II	2
Fire Officer I/II	1
Hazardous Materials Awareness	2
Hazardous Materials Awareness / Operations	8
Pump Apparatus Driver Operator	3



*Ice Water Rescue Technician Course
Woodstock*

Our first pilot was well-received by students, and we look forward to many future offerings. Last year, we introduced our Ice Water Rescue Technician course. This seasonal offering continued this year with great success, and we look forward to making this important course available each winter.

The Vermont Fire Academy continues to offer six two-day National Fire Academy course offerings each year in-state. We also participate in a Three-State Weekend held on campus at the National Fire Academy in Emmitsburg, MD, which provides nine course offerings each year. This year, we offered a National Fire Academy 6-Day Command and Control of Incident Operations course, which was a great success. You can look forward to similar offerings in the future.

We encourage our firefighters to take advantage of these great training opportunities.

Emergency response organizations across our state have not been immune to the staffing problems facing many other sectors. The Vermont Fire Academy recognizes the important role that we have in assisting the fire service with recruitment and retention of responders. This year, we have participated in job fairs and partnered with other fire service organizations to support a statewide coordinated recruitment effort called Operation Mayday. We have been working with the Vermont State Firefighters Association to bring supportive funding to the VSFA Cadet Academy and were successful in securing federal funding for this program through Senator Sanders.



*Firefighter I Live Fire Practical
Vermont Fire Academy, Pittsford*



*Vehicle Rescue Operations Practical
Vermont Fire Academy, Pittsford*



*Forcible Entry Practical
Manchester*



Public Education and Community Risk Reduction

Micheal Greenia - Public Education & CRR Section Chief

Preventing Fires and Injuries Through Education and Community Risk Reduction

The DFS Public Fire Safety Education and Community Risk Reduction Section is responsible for enhancing statewide public fire prevention education, information, and outreach services. The section provides support services to fire departments, fire and life safety educators and community organizations by providing technical assistance, educational equipment and coordinates national and State resources to help with fire prevention program development and other efforts to reduce risks in their communities.

In 2022 with the assistance from division staff and our fire departments and other partners, we were able to present 131 programs providing fire safety education to Vermonters of all ages. We also instructed on-line fire safety programs and provided valuable fire safety resources to fire departments and teachers.



2022 Public Education ~ PROGRAMS AND EVENTS OVERVIEW

#	Program type	Primary Audience	Amount
1	K-12 School Program	School Children	13
2	College Student program	College Students	
3	Senior Adult program	Senior Adults	1
4	Community Events / Regional Fairs	General Public - All ages	24
5	Adult Education	Adults	
6	Workplace Safety Talks / Training	Workers - Business Owners	4
7	FD programs and open houses	General Public - All ages	12
8	Special programs	General Public - All ages	6
9	Program development / meetings / event prep	Project Committee Members	8
10	Other -		
11	DFS Special Opps. / EM	SEOC & DFS Response Personnel	8
12	Ect. division/ personal training	DFS Response Personnel	
13	FD Training programs NFIRS / FLSE	Fire Department Personnel	10
14	NFPA / Vision 2020 / Sound Off / CO Alliance - meetings / programs	State Representatives	38
15	Fire Safe 802 / sound the alarm events	General Public - All ages(home safety)	5
Events			131



We were also involved with several national groundbreaking projects, many of these will continue in to 2023.

- Assisted in the development of The Rural Unintentional Injury Prevention Toolkit.
- Bata tester for Alisa Ann Ruch Burn Foundation IMPAC-Tool (Improving Messaging to Promote Action and Change).
- Served on the project steering committee for the NASFM National Residential Fire Fatality Database program.
- Work in the NFPA Fire and Life Safety Education Section.
- Worked as State team leader of the Sound Off program.
- Work to improve CRR efforts in the Vision 2020 Statewide Collaboration & Engagement Framework project. And though the Vision 2020 Strategy 2Task Force



we continue to take advantage of new technology, build new partnerships, and continue to advocate for fire safety and risk reduction efforts all year long.



Remember the most viable and safest way to fight a fire is to prevent it in the first place.



Today with our RED CROSS partners we installed 148 smoke alarms and 41 CO alarms at the sound the alarm event in the Williston area. Thank you to all who helped.



Highlighted Projects & Programs

The Robert Howe Fire Safety Calendar



This program is an annual event that produces a calendar featuring the artwork of 3rd grade students from around the State. Each year the Division of Fire Safety reaches out to the schools across the State of Vermont, as a collaborative effort to spread the word of Fire Safety.

Third grade Students submit their artwork detailing a Fire Safety message. The artwork is judged, and winners are selected and invited to the State House to receive recognition for the artwork. Each month of the calendar represents a Fire Safety message that is appropriate for that time of year.

Go to <http://firesafety.vermont.gov/Pubed/calendar> to find out how you can get involved or have your students take part in the next calendar.



FIRE SAFE 802 Program Update

FIRE SAFE 802 is a Vermont Community Risk Reduction home fire safety improvement program. The program was launched in 2017 with funding support from a FEMA Assistance to Firefighters Fire Prevention & Safety (FP&S) Grant.



The program is a comprehensive statewide program that works with local fire departments and other community volunteers, to build on past fire prevention efforts and prevent fires in high-risk single-family homes before they happen and if one does occur, we make sure the residents have working smoke and CO alarms for early warning and provide education to provide the knowledge to escape.

During the first few years of the program teams have made immense progress in conducting home safety surveys, providing fire prevention education, and installing smoke and carbon monoxide alarms in homes that need them. But there is more work to be done. In 2022 we were awarded a 2nd grant to commence phase 2 of the program, this will allow us to support our existing teams, expand partnerships and broaden this life saving program to more departments, reaching additional high-risk sections of the state. All Fire Safe 802 resources and supplies are free to fire departments and teams to pass along to the community. We are now in the process of ordering supplies and equipment to support phase 2.

The successful implementation the next phase of the Fire Safe 802 Community Risk Reduction program will enable us to continue to make a significant impact in prevent fires and save lives in Vermont.

For additional information or to learn how you can bring this program to your town, please visit the divisions web page.



Vermont's Community Risk Reduction Initiative

In the times we currently live in, we seem to go from one crisis to another—from pandemics and climate change to civil unrest and terrorism—with catastrophic fires and fire deaths being an ever-present danger. Our fire departments continue to be challenged by the limitations of available personnel, increasing call volumes, limited budgets, as well as the lack of other basic resources.

Community Risk Reduction (CRR) programs provide the potential to make the greatest impact on our communities and our firefighters' safety. As defined by Vision 20/20 project and NFPA 1300, the Standard on Community Risk Assessment and Community Risk Reduction Plan Development.



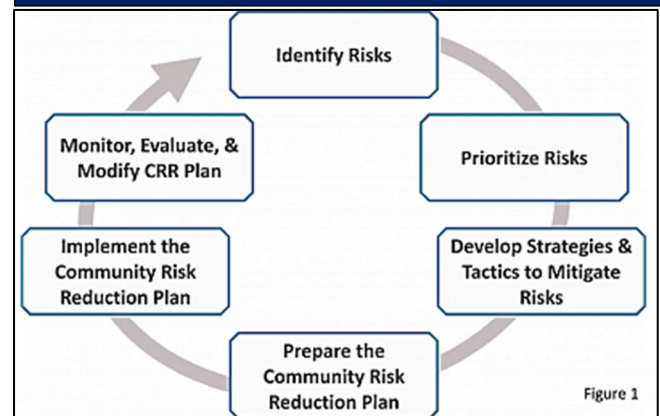
“CRR is a process to identify and prioritize local risks, followed by the integrated and strategic investment of resources to reduce their occurrence and impact.”

CRR is more than just fire safety. Just as the fire service is much more than just responding to fires, CRR is more than establishing a team or renaming your fire prevention programs. Effective CRR programs can help us tackle a wide range of issues facing our community and affecting our quality of life.

CRR encourages firefighters to proactively partner with community organizations and form a local team to identify and reduce local risks. By working with others to “get ahead of the call” they can improve public safety for the variety of fire, medical and other emergency incidents that the fire service deals with on a daily basis.

Over the last several years the division has been working with several national partners to develop CRR programs in Vermont. Through this leading-edge statewide CRR initiative, we are working to build local programs and provide technical assistance to individual communities and the agencies that reside in those communities to develop and build an individualized long term community risk reduction program.

Community Risk Reduction programs use a six-step approach.



VT-CRR LOCAL PROGRAM DEVELOPMENT MODEL





Department of Public Safety Fire & Explosion Investigation Unit - FEIU

The DPS (Department of Public Safety) FEIU (Fire & Explosion Investigation Unit) is a team collaboration of strengths and expertise of the Division of Fire Safety and the Vermont State Police. The FEIU is designed as a “tool concept” made available to assist local Fire Chiefs in identifying the origin & cause of each fire. Fire Departments are reminded that when calling for assistance from the FEIU, the local Fire Chief/Incident Commander, simply needs to contact their dispatch center or the nearest State Police Barracks. The dispatchers have an “on call” list of fire investigators they can contact to initiate an appropriate response. The FEIU takes very seriously their commitment to excellence and cooperation in providing the local fire service with this valuable assistance.



The FEIU Investigators were directly involved in 152 fire investigations. These fires resulted in 16 civilian deaths and 18 civilian injuries. There were no fatalities from carbon monoxide exposure in 2022. During 2022, the Division investigated 16 incendiary fires, 48 accidental fires, 77 undetermined and 11 fires from other causes. The Unit investigated fires in 78 single-family homes, 18 multi-family complexes, 12 commercial buildings, 10 barns and 30 “other” structures.

The Department of Public Safety is committed to working with and assisting the fire service in its goal of protecting life and property in the State of Vermont. The State of Vermont continues to see the majority of fatalities occurring in single-family homes. It has also been evident that there was a lack of installed smoke alarms and/or installed smoke alarms that did not function because the batteries had been removed or the alarm was disconnected from the electrical system. It is vitally important that the Division of Fire Safety and the Vermont Fire Service, consisting of individual fire departments and organizations, continue to work in a collaborative effort to educate and encourage the use of smoke and carbon monoxide alarms to help reduce the loss of life from fires or carbon monoxide.

*** One life lost is too many, together we can make a difference! ***

1-800-32-ARSON

(1-800-322-7766)

We Want Your Information Not Your Name!



Dial: 1-800-32-ARSON

1-800-322-7766 | Strictly Confidential



The Division of Fire Safety

Youth Fire Setting Intervention Team

The team consists of Juvenile Fire Setter Intervention Specialists that provide risk assessment services and support services for youth involved in fire setting incidents throughout the State of Vermont. The team uses a nationally recognized Youth Fire Setting Risk Assessment Survey that focuses on both the youth and their care providers.

The requests for service come from the DPS Fire and Explosion Investigation Unit, local fire chiefs, law enforcement, as well as DCF social workers and mental health professionals. The team typically responds to between 3-7 cases per year. Along with the local fire department the team typically provides assessment interviews, home visits to educate families on general fire safety in their homes and advises on support services to mental health professionals and other interested parties involved in the youth's treatment plan. Including members of reparative boards and officials in the juvenile court system.

Factors Influencing Firesetting

- **Easy access to lighters and matches—**In many homes where a child or adolescent was involved in starting a fire, they easily discovered the matches or lighter or knew exactly where to find them. If you smoke, always keep your matches or lighter in your pocket or in other secure locations. Inform your child that you will be randomly checking his/her pockets, backpacks, and rooms for matches and lighters.
- **Lack of supervision—**Providing supervision is important. Parents are often shocked to learn their child was engaged in firesetting over a prolonged period of time.
- **Failure to practice fire safety—**Young children, teens, and parents often lack understanding of the dangers associated with firesetting and safety rules about fire. Have clear rules rather than relying on vague threats or warnings.
- **Easy access to information on Internet—**Technology has made explicit media available to youths about many dangerous and often illegal activities for them to replicate

What To Do If You Suspect Your Child of Setting Fires

If your child is displaying firesetting behavior, you and your family are at a higher risk for suffering the consequences of fire. Remember, you are not the only parent ever to face this problem. Contact your local fire department immediately. Explain the situation to them. Many fire departments offer youth firesetting prevention and intervention programs.

What Parents Can Do to Reduce Firesetting

- Supervision by adults decreases the opportunity to set fires.
- Teach children of all ages that fires, even small ones, can spread quickly.
- Teach young children that fire is a tool, not a toy, and only used by adults.
- Keep matches and lighters out of sight and out of reach.
- Always use fire with care and set a good example by using matches, lighters, and candles carefully.
- Teach children to show you when they find matches and lighters.
- Teach older children the proper techniques for using fire.
- Point out to your children the fire safety rules you and others follow throughout the day.
- Talk to your children about the legal consequences of firesetting.



State Hazardous Materials Response Team

Patrick McLaughlin Vermont Haz-Mat Team Chief

The Vermont Hazardous Materials Response Team (VHMRT) continues to offer a high level of technical response and assistance to all fire departments dealing with hazardous materials incidents. In this past year, the State Hazmat Team joined with the Vermont Fire Academy to host 4 regional propane awareness classes across the state, as well as joining together to apply and receive grant funding to purchase a mobile Hazmat tanker rollover training prop scheduled for delivery in June 2023.

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. In 2022, the Team responded to 129 incidents. These breakdown into 44 Responses, 68 Notifications, and 17 Phone Consultations, which equates to 47% requiring team action (response or teleconference with the Incident Commander). With the continued challenges of the pandemic, the State HAZMAT team was able to maintain our ability to respond to incidents throughout the year.

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. The thirty (31) Technicians are led by a Chief, Deputy Chief, three Captains, and a Lieutenant. The team has a fleet of four HAZMAT Response Vehicles. The 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 has four response trailers, an LP Gas Trailer, a Spill Response Trailer, a Decontamination Trailer, and now this year, a Support Trailer to assist local emergency response agencies.



The Team provided refresher training to 879 responders for a total of 94 hours, throughout the state. Classes included Air Monitoring, HazMat Awareness, Hazmat Operations Hazmat Decon, Compressed Natural Gas, Air Monitoring and Ethanol & Foam. The team also assists VT State Police, when requested, with instruction of Traffic Incident Management, SurviVermont Training and Clandestine Lab Awareness.

In 2022, the team and the VT Guard 15th Civil support Team worked together to continue our goal to strengthen our inter-agency training/response and both teams are a compliment to each other. Chief McLaughlin collects and disseminates over 2,702 Tier II reports (2021) required under the Community Right to Know Act, working with the State Emergency Response Commission (SERC) and Local Emergency Planning Committees



To request the State HAZMAT TEAM for an emergency, call the Hazmat hotline

800-641-5005

If you have any questions about the program, contact:

Patrick McLaughlin

Vermont Haz-Mat Team Chief

45 State Dr. Waterbury VT, 05671

Phone: 802-479-7586

Email: patrick.mclaughlin@vermont.gov

The Vermont State Hazmat Team in action to the left is a 2-day Chlorine leak in Northfield requiring several Hazmat entries. To the right is a Level B entry in Waterbury for a white powder incident.



2022 Statistics

In 2022, the Team responded to 129 incidents. These breakdown to 44 Responses, 68 Notifications only, and 17 Scene phone consultations. These calls broke down to 1 VSP Clan Lab Assist, 48 Vehicle or boat fuel spills, 15 Above or underground tanks spills, 40 Chemical Spill, 2 Special Details, 12 Agency assist, 5 LP or CNG Calls, 5 Suspicious packages, 1 Radiological call

Urban Search and Rescue Team

Vermont Task Force 1

Mike Cannon - Urban Search and Rescue Program Manager



Vermont Urban Search and Rescue Task Force One (VT TF-1) is a National Incident Management System (NIMS) Type III Urban Search and Rescue Team (USAR) capable of operating in difficult technical rescue incidents for up to 72 hours. The 90-person Task Force is trained in advanced technical rescue which includes rope, confined space, trench and collapse rescue. The Task Force also responds with boats and rescue swimmers to assist communities during flood and moving water incidents.

The Task Force is staffed with 90 members who are trained in mission specific specialties within the Team. These include Rescue, Search, Medical, HazMat, Logistics and Planning. Each group is responsible for carrying out important mission specific job functions such as concrete cutting, breaching, shoring, operating search cameras and listening devices or searching with specially trained canine resources.

During 2022 the Task Force responded to 10 calls for assistance which included floods, building collapses, technical search as well as assisting the Fire and Explosion Investigation Unit.





VERMONT RURAL FIRE PROTECTION TASK FORCE

Rural Fire Protection Program

The mission of the Vermont Rural Fire Protection Task Force is to improve the safety and welfare of Vermont communities by assisting local fire departments in reducing the risk of injury, loss of life, and damage to property and natural resources.

The Rural Fire Protection Program is led by the Vermont Association of Conservation Districts (VACD) and funded through the Vermont Department of Public Safety, town appropriations, and the Vermont Department of Forest, Parks, and Recreation. The program gives grants directly to towns and fire departments while working one-on-one with landowners to install and service dry hydrants.

In the event of a fire, having water available from area streams, ponds and cisterns provides an advantage to a fire department, provided the water is readily accessible. Soft or obstructed ground can limit access to water and sometimes water sources may be located so far away it makes it impossible for fire department to access the supply.

Mobile water supply vehicles can move water from distant sources, but the critical factor is whether or not the fire department can maintain an uninterrupted supply of a predictable rate of water at the fire scene. Installation of systems in rural water sources improves direct attack and long-distance water shuttle operations for fire suppression. This allows quicker, easier, and safer access to water sources from a roadway instead of having to work on soft ground immediately adjacent to the pond or stream.

A Rural Fire Protection (RFP) system can provide a simple, cost-effective solution to the need for access to water sources without delay in rural areas of a community, as well as help supplement an old or inadequate municipal system in more urban village areas. An RFP system consists of an arrangement of piping with one end in the water and the other end extending to dry land and available for connection to a pump/tanker truck. RFP systems have the following features:

- The typical Dry Hydrant configuration uses relatively inexpensive piping materials ("wet", pressurized, hydrant system materials can be more expensive).
- Are permanently installed in existing lakes, ponds, streams and cisterns.
- Provide a means of access whenever needed, regardless of weather.
- Allow years of simple operation with a minimum of maintenance.
- May help to reduce fire insurance premiums if the needed fire flow is met and certified for 2% drought conditions by a licensed engineer or certified hydrologist.
- Save time through operational efficiencies. Multiple lengths of hard suction hose may not be necessary; usually one section to the dry hydrant is enough. The strainer is also permanently attached, saving more time.
- Fewer people are needed to make a hookup compared to making a conventional direct drafting hookup.



For more information on dry hydrants and other types of rural water supply systems, please contact Troy Dare, Rural Fire Protection Program Manager at (802) 828-4582 or dryhydrantguy@yahoo.com

Or visit.

<https://www.vacd.org/programs/rural-fire-protection/>

Special Thanks to our partners who make this program possible: Vermont Association of Conservation Districts (VACD), VT Dept. of Public Safety, Division of Fire Safety, VT Dept. of Forest Parks & Rec., US Forest Service, and the Vermont Legislature.



Troy Dare
Program Manager, Rural Fire Protection Program



2022 Statewide Emergency Incident Data

IMPORTANT DATA NOTE - The data on the next few pages is from reports were run on March 20, 2022 and based on data entered from incident reports by Vermont fire departments. It provides an overview of selected incident types and may not be a full account of all fire department calls.

- Some departments may not have reported during all months of the year.
- Some departments did not submit reports in 2022. (Some may have corrected this since the date the report was run).
- Also reports that are marked as invalid may not be included.

Code	Incident types / Description	2021 Statewide Totals	2022 Statewide Totals
321	EMS call, excluding vehicle accident with injury	19,881	25,595
311	Medical assist, assist EMS crew	2,355	2,563
324	Motor vehicle accident with no injuries	1,966	2,301
611	Dispatched & canceled in-route	1,278	1,594
743	Smoke detector activation, no fire – unintended	1,417	1,456
745	Alarm system sounded; no fire unintentional	1,038	1,184
322	Vehicle accident with injuries	1,072	1,313
733	Smoke detector activation due to malfunction	1,150	1,051
554	Assist invalid	945	1,003
111	Building fires	273	353
735	Alarm system sounded due to malfunction	612	594
561	Unauthorized burning	457	414
600	Good intent call, other	596	699
444	Power line down	584	819
300	Rescue, emergency medical call (EMS) call, other	569	726
553	Public service	291	280
463	Vehicle accident, general cleanup	443	507
500	Service Call, other	373	461
700	False alarm or false call, other	343	365
142	Brush, or brush and grass mixture fire	132	151
424	Carbon monoxide incident	280	311
661	EMS call, party transported by non-fire agency	326	301
113	Cooking fire, confined to container	215	252
114	Chimney or flue fire, confined to chimney or flue	171	189
353	Removal of victim (s) from stalled elevator	157	183
911	Citizen complaint	122	94
900	Special type of incident, other	59	68
813	Windstorm, tornado/hurricane assessment	39	83

2022 Reported Statewide Emergency Incident Data

State: VT		Fire	Overpressure Rupture, Explosion, Overheat (No Ensuing Fire)	Rescue and Emergency Medical Service (EMS) Incidents	Hazardous Condition (No Fire)	Service Call	Good Intent Call	False Alarm and False Call	Severe Weather and Natural Disaster	Special Incident Type	UUU N/A	Months of missing reports	Total
FDID	Fire Departments	100	200	300	400	500	600	700	800	900			
01003	ADDISON FD	17	0	59	3	1	0	2	0	0	0		82
01087	BRIDPORT FD	9	0	64	6	1	1	2	0	0	0		83
01093	BRISTOL FD	20	1	50	19	19	7	25	1	0	0		142
01162	CORNWALL FD	11	0	62	5	0	5	16	0	0	0		99
01261	GRANVILLE FD	0	0	0	1	0	0	0	0	0	0	10	1
01354	LINCOLN FD	0	0	3	0	0	0	0	0	0	0	11	3
01387	MIDDLEBURY FD	24	2	38	31	13	16	68	17	4	0		213
01421	FERRISBURG FD	12	0	43	5	6	22	12	1	0	0		101
01459	ORWELL FD	3	0	9	1	0	2	0	1	4	0	5	20
01522	RIPTON FD	6	0	26	6	0	4	4	1	0	0		47
01615	STARKSBORO FD	2	0	0	1	1	0	0	0	0	0	9	4
01663	VERGENNES FD	31	0	57	11	10	28	33	0	0	0		170
01741	WEYBRIDGE FD	6	0	8	11	0	1	4	0	1	0		31
02015	ARLINGTON FD	23	0	29	45	19	13	27	1	0	0		157
02051	BENNINGTON VILLAGE FD	35	1	24	49	42	27	127	5	0	0		310
02180	DORSET FD	1	0	2	1	0	0	0	0	0	0	11	4
02443	NORTH BENNINGTON FD	17	0	7	4	12	4	14	0	2	0		60
02451	BENNINGTON RURAL FD	18	0	10	71	85	25	47	0	0	0		256
02474	PERU FD	11	1	9	5	1	5	20	0	0	0		52
02495	POWNALE FD	22	1	28	6	6	3	1	0	6	0		73
02513	READSBORO FD	4	0	23	0	3	2	7	0	0	0	3	39
02537	RUPERT FD	2	0	10	8	18	6	7	0	0	0		51
02573	SHAFTSBURY FD	28	0	6	43	3	7	21	1	0	0		109
02609	STAMFORD FD	6	0	54	4	1	4	7	0	0	0		76
02813	POWNALE VALLEY FD	14	0	24	7	14	3	7	0	0	0		69
03174	DANVILLE	22	0	21	7	8	16	15	0	0	0		89
03199	EAST BURKE FD	14	0	28	6	8	3	12	0	1	0		72
03267	GROTON FD	16	0	12	6	7	3	8	0	0	0		52
03282	HARDWICK FD	22	0	30	4	3	0	17	0	1	0		77
03371	LYNDONVILLE FD	30	0	58	14	33	20	34	0	0	0		189
03423	NEWARK FD	2	0	51	4	1	0	5	0	0	0		63
03468	PEACHAM FD	15	0	41	3	10	36	10	0	0	0		115
03544	RYEGATE FD	3	0	4	0	0	5	0	0	0	0	7	12
03608	ST. JOHNSBURY FD	76	2	982	62	203	118	175	1	2	0		1,621
03678	WALDEN FD	13	0	57	6	1	13	3	0	0	0		93
03699	WATERFORD FD	20	0	82	15	1	5	4	0	0	0		127
03713	WEST BURKE FD	11	0	18	6	2	2	8	0	0	0		47

2022 Statewide Emergency Incident Data

State: VT		Fire	Overpressure Rupture, Explosion, Overheat (No Ensuing Fire)	Rescue and Emergency Medical Service (EMS) Incidents	Hazardous Condition (No Fire)	Service Call	Good Intent Call	False Alarm and False Call	Severe Weather and Natural Disaster	Special Incident Type	UUU N/A	Months of missing reports	Total
FDID	Fire Departments	100	200	300	400	500	600	700	800	900			
04069	BOLTON FD	9	0	90	17	6	47	17	0	1	0		187
04114	BURLINGTON Fire & Rescue	116	7	6,529	151	793	936	1,328	1	22	0		9,883
04138	CHARLOTTE FD	23	0	47	13	11	14	44	2	0	0		154
04153	COLCHESTER FD	45	7	546	71	77	102	243	0	1	0		1,092
04207	ESSEX TOWN FD	31	0	574	54	33	84	151	2	0	0		929
04208	ESSEX JCT. FD	17	1	226	38	27	60	68	0	0	0		437
04806	GLOBAL FOUNDRIES Emergency team	6	0	95	123	146	249	44	0	0	0		663
04294	HINESBURG FIRE AND RESCUE	26	0	328	33	44	27	34	8	0	0	1	500
04303	HUNTINGTON FD	4	0	0	16	0	0	3	0	0	0		23
04519	RICHMOND FD	16	1	94	29	8	40	22	1	0	0		211
04582	SHELBURNE FD	26	0	71	35	18	44	99	1	2	0		296
04600	SOUTH BURLINGTON FIRE AND RESCUE	62	18	3,100	168	455	230	334	0	10	0		4,377
04660	UNDERHILL-JERICO FD	17	0	509	26	28	14	50	12	1	0		657
04720	WESTFORD FD	12	0	17	2	1	4	5	1	0	0		42
04759	WILLISTON FIRE AND RESCUE	53	1	1,394	56	77	95	381	3	1	0		2,061
04774	WINOOSKI FD	40	0	71	42	61	66	149	2	0	0		431
04810	ST MICHAELS Fire and Rescue	49	3	2,991	48	96	310	301	0	2	0		3,800
F3010-DD	BVT Fire and Emergency Services - Vermont Air National Guard -				Reports though Department of Defense								
05044	BEECHER FALLS FD	33	1	35	6	1	0	24	0	0	0		100
05090	BRIGHTON FD	1	0	0	0	0	0	0	0	0	0	11	1
05156	CONCORD FD	15	0	54	7	2	1	9	0	0	0		88
06024	BAKERSFIELD FD	8	0	75	2	2	1	5	2	1	0		96
06057	BERKSHIRE FD	0	0	1	0	0	0	0	0	0	0	11	1
06205	ENOSBURGH FD	15	0	36	11	3	44	17	0	0	0		126
06210	FAIRFAX FD	18	0	51	15	87	18	14	2	2	0		207
06234	FRANKLIN FD	12	0	14	2	4	5	6	0	0	0		43
06237	GEORGIA FD	27	2	342	21	18	28	11	21	1	0		471
06291	HIGHGATE FD	21	2	40	8	14	13	13	3	3	0		117
06339	SWANTON FD	36	0	132	32	15	31	22	1	6	0		275
06402	MONTGOMERY FD	1	0	14	2	0	0	0	0	0	0	8	17
06516	RICHFORD FD	12	1	66	7	18	6	30	0	2	0		142
06549	ST. ALBANS CITY FD	2	0	6	5	5	1	16	0	0	0	9	35
06552	ST. ALBANS TOWN FD	34	1	170	32	29	2	75	5	20	0		368
06585	SHELDON FD	19	0	62	8	5	5	8	2	0	0		109
07255	GRAND ISLE FD	16	0	37	9	7	41	18	1	1	0		130

State: VT		Fire	Overpressure Rupture, Explosion, Overheat (No Ensuing Fire)	Rescue and Emergency Medical Service (EMS) Incidents	Hazardous Condition (No Fire)	Service Call	Good Intent Call	False Alarm and False Call	Severe Weather and Natural Disaster	Special Incident Type	UUU N/A	Months of missing reports	Total
FDID	Fire Departments	100	200	300	400	500	600	700	800	900			
07603	SOUTH HERO FD	17	1	128	9	6	42	23	0	0	0		226
08123	CAMBRIDGE FD	19	0	44	9	4	87	23	0	0	0		186
08201	ELMORE FD	14	1	14	2	0	1	8	0	0	0		40
08306	HYDE PARK FD	30	0	31	2	17	2	22	0	2	0		106
08336	JOHNSON FD	26	0	40	9	8	30	19	0	0	0		132
08414	MORRISVILLE FD	31	1	43	50	12	38	64	0	0	0		239
08448	NORTH HYDE PARK EDEN FD	25	0	20	3	0	8	16	0	0	0		72
09072	BRADFORD FD	27	0	55	36	13	31	27	2	1	0		192
09096	BROOKFIELD FD	2	0	0	0	0	0	0	0	0	0	10	2
09141	CHELSEA FD	1	0	0	0	0	0	0	0	0	0	11	1
09206	CORINTH FD	1	0	0	0	0	0	0	0	0	0	11	1
09209	EAST RANDOLPH FD	3	0	1	2	0	0	0	0	0	0	10	6
09426	NEWBURY FD	14	0	16	5	5	13	4	0	0	0		57
09462	THETFORD FD	19	2	208	46	8	23	22	2	0	0		330
09507	RANDOLPH FD	18	0	25	38	25	7	35	0	0	0		148
09509	RANDOLPH CENTER FD	11	0	23	8	1	8	5	0	0	0		56
09657	TUNBRIDGE FD	8	0	14	6	2	3	8	0	0	0		41
09693	WASHINGTON FD	12	0	14	5	2	5	1	0	0	0		39
09711	WELLS RIVER FD	24	0	18	5	2	18	8	0	0	0		75
09725	WEST NEWBURY FD	7	0	5	4	0	5	1	0	0	0		22
09730	TRI-VILLAGE FD	9	0	5	4	0	0	2	0	0	0	8	20
09756	WILLIAMSTOWN FD	34	0	61	13	14	7	11	4	1	0		145
10006	ALBANY FD	7	0	8	1	2	2	2	0	0	0		22
10135	CHARLESTON FD	1	0	0	0	0	0	0	0	0	0		1
10168	CRAFTSBURY FD	7	0	82	2	0	3	7	0	0	0		101
10177	DERBY LINE FD	35	0	39	15	6	22	23	0	0	0		140
10264	GREENSBORO FD	13	0	11	9	2	5	7	0	0	0		47
10312	IRASBURG FD	22	0	20	4	0	2	3	0	0	0		51
10436	NEWPORT CENTER FD	0	0	0	0	0	0	1	0	0	0	11	1
10438	NEWPORT CITY FD	29	1	51	15	39	8	58	3	1	0		205
10654	TROY FD	7	0	13	4	0	8	4	0	0	0		36
10670	WESTMORE FD	0	0	5	0	0	0	2	0	1	0	4	8
11078	BRANDON FD	19	0	75	27	14	8	33	2	0	0		178
11129	CASTLETON FD	22	2	34	29	14	15	54	1	0	0		171
11150	CLARENDON FD	17	0	22	9	2	7	10	8	0	0		75
11171	DANBY / MT TABOR FD	14	0	15	8	7	8	8	0	0	0		60
11300	HUBBARDTON	4	0	13	2	0	3	4	0	1	0	3	27
11309	IRA FD	1	0	0	0	0	0	1	0	0	0	10	2
11465	PAWLET FD	14	0	11	5	8	13	5	0	0	0		56

State: VT		Fire	Overpressure Rupture, Explosion, Overheat (No Ensuing Fire)	Rescue and Emergency Medical Service (EMS) Incidents	Hazardous Condition (No Fire)	Service Call	Good Intent Call	False Alarm and False Call	Severe Weather and Natural Disaster	Special Incident Type	UUU N/A	Months of missing reports	Total
FDID	Fire Departments	100	200	300	400	500	600	700	800	900			
11477	PITTSFIELD FD	4	0	21	3	3	3	1	0	0	0		35
11480	PITTSFORD FD	7	0	16	6	4	2	3	0	0	0	7	38
11492	POULTNEY FD	33	0	54	21	4	19	14	0	0	0		145
11498	PROCTOR FD	0	0	0	0	0	0	0	0	0	0	11	0
11540	RUTLAND CITY FD	85	3	118	131	136	126	294	4	0	0		897
11543	RUTLAND TOWN FD	15	0	60	12	31	20	50	1	0	0		189
11594	SHREWSBURY FD	12	0	8	6	1	1	1	0	0	0		29
11723	WEST HAVEN FD	3	0	7	1	1	1	0	0	0	0	3	13
11728	WEST PAWLET FD	15	0	8	5	2	5	5	0	1	0		41
11735	WEST RUTLAND FD	13	1	29	6	8	6	12	0	0	0		75
88888	VERMONT HAZMAT	5	0	9	98	9	4	0	0	0	0		125
12036	BARRE CITY Fire & Rescue	46	3	2,007	61	86	169	116	5	4	0		2,497
12039	BARRE TOWN FD	40	0	29	66	6	24	38	1	0	0		204
12060	BERLIN FD	30	1	187	20	11	50	83	4	1	0		387
12117	CABOT FD	1	0	0	0	0	0	1	0	0	0	10	2
12195	EAST MONTPELIER Fire & Rescue	14	0	441	32	12	60	17	0	0	0		576
12381	MARSHFIELD FD	19	0	19	8	1	1	23	1	0	0		72
12405	MONTPELIER Fire & Rescue	40	1	1,221	55	232	204	196	0	0	0		1,949
12440	NORTHFIELD FD	18	1	24	24	7	8	17	0	1	0		100
12483	PLAINFIELD FD	17	1	17	16	2	18	10	1	0	0		82
12675	WAITSFIELD FD	17	0	22	15	4	17	45	0	0	0		120
12690	WARREN FD	13	0	14	15	6	7	34	0	0	0		89
12698	WATERBURY FD	22	1	50	28	9	30	51	1	1	0		193
12780	WOODBURY FD	20	0	69	9	5	15	6	0	0	0		124
13045	BELLOWS FALLS FD	9	0	110	15	50	44	34	1	0	0		263
13080	BRATTLEBORO Fire & Rescue	76	7	1,712	121	387	214	334	1	0	0		2,852
13191	EAST DOVER FD	9	0	33	5	5	14	4	0	0	0	2	70
13249	GRAFTON FD	3	0	64	7	3	4	9	0	0	0		90
13273	GUILFORD	10	0	205	13	30	20	16	0	0	0		294
13429	NEW BROOK FD	14	0	143	28	48	36	12	0	0	0		281
13504	PUTNEY FD	36	1	258	32	42	32	76	0	2	0	1	479
13528	ROCKINGHAM FD	24	0	203	15	7	16	13	1	1	0		280
13548	CHAMPION FIRE CO # 5- SO LONDONDERRY	18	0	9	13	0	6	16	1	2	0		65
13567	SAXTONS RIVER FD	15	0	136	4	17	11	8	5	0	0		196
13652	TOWNSHEND FD	19	0	15	31	11	2	12	0	0	0	2	90
13666	VERNON FD	3	0	41	2	3	1	5	0	0	0	8	55
13722	WEST DUMMERSTON FD	23	1	164	27	32	0	11	0	0	0		258
13726	WESTMINSTER FD	7	0	305	37	78	53	17	0	1	0		498
14016	ASCUTNEY FD	13	1	136	4	23	5	3	0	0	0	5	185

State: VT		Fire	Overpressure Rupture, Explosion, Overheat (No Ensuing Fire)	Rescue and Emergency Medical Service (EMS) Incidents	Hazardous Condition (No Fire)	Service Call	Good Intent Call	False Alarm and False Call	Severe Weather and Natural Disaster	Special Incident Type	UUU N/A	Months of missing reports	Total
FDID	Fire Departments	100	200	300	400	500	600	700	800	900			
14030	BARNARD FD	3	0	14	1	0	0	4	0	0	0	2	22
14063	BETHEL FD	17	0	32	10	4	7	13	2	2	0		87
14084	BRIDGEWATER FD	18	0	12	9	5	8	22	0	0	0		74
14144	CHESTER FD	29	1	86	27	21	30	34	20	4	0		252
14285	HARTFORD Fire & Rescue	46	4	1,666	43	243	152	200	11	2	0		2,367
14288	HARTLAND FD	43	0	48	26	12	2	17	0	0	0		148
14363	LUDLOW FD	15	0	36	35	33	5	114	0	0	0		238
14450	NORWICH FD	18	0	186	69	32	25	51	0	1	0		382
14486	PLYMOUTH FD	2	0	5	3	2	5	10	0	2	0		29
14501	PROCTORSVILLE FD	20	1	79	8	13	0	13	0	0	0		134
14510	READING FD	12	0	58	5	8	8	9	0	0	0		100
14525	ROCHESTER FD	12	0	13	7	1	1	9	1	0	0		44
14576	SHARON FD	5	0	17	5	0	1	3	0	0	0		31
14595	POMFRET-TEGO Vol FD inc.	15	0	5	6	1	12	17	0	0	0		56
14606	SPRINGFIELD FIRE AND RESCUE	57	0	2,420	97	138	132	98	2	41	0		2,985
14618	STOCKBRIDGE FD	0	0	1	0	0	0	0	0	0	0	11	1
14705	WEST WEATHERSFIELD FD	21	0	107	10	17	10	2	0	0	0		167
14738	WEST WINDSOR FD	22	0	10	19	5	4	23	0	1	0		84
14768	WINDSOR FIRE AND RESCUE	29	0	1,551	30	87	74	45	0	3	0		1,819
14786	WOODSTOCK FD	2	0	5	6	26	16	23	0	1	0		79

	Fire	Overpressure Rupture, Explosion, Overheat (No Ensuing Fire)	Rescue and Emergency Medical Service (EMS) Incidents	Hazardous Condition (No Fire)	Service Call	Good Intent Call	False Alarm and False Call	Severe Weather and Natural Disaster	Special Incident Type	Undetermined incident type	
	100	200	300	400	500	600	700	800	900	UUU	
Totals	3,106	89	35,325	3,359	4,800	5,096	7,098	184	175	0	
Incident Totals + Mutual aid										59,330	

ACTIVE Vermont Fire Departments
(As of March 2023)

229

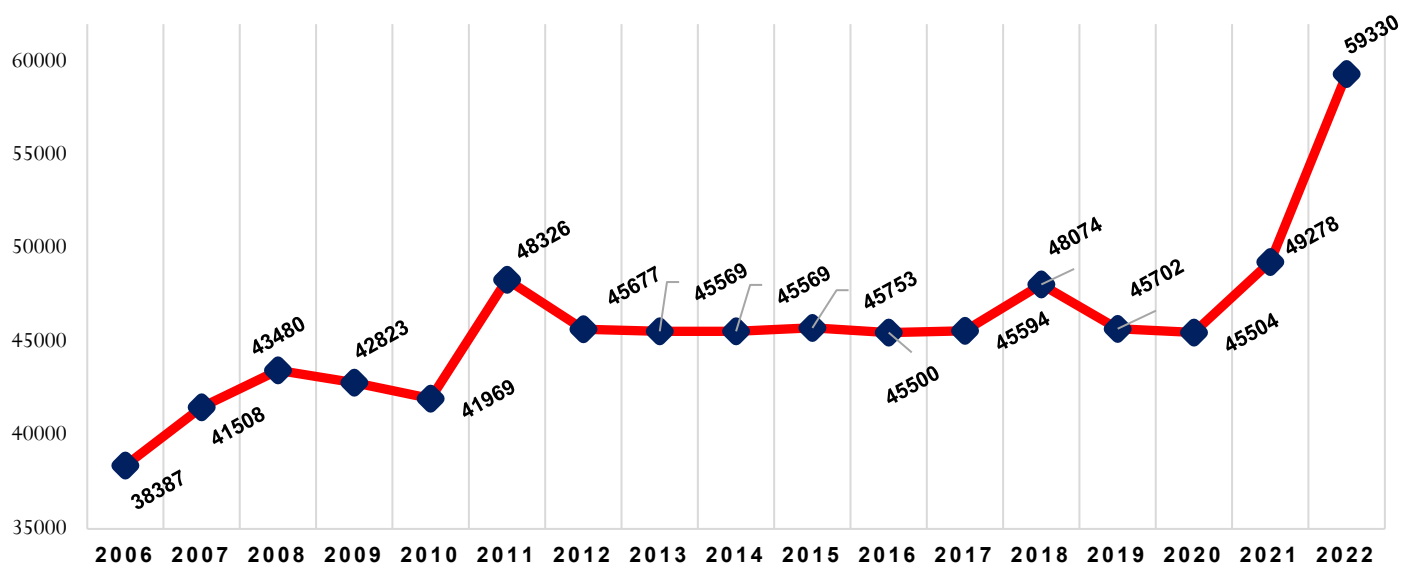
FIRE DEPT.S WITH OUT ANY 2022
REPORTS SUBMITTED
(As of March 20, 2023)

59

VERMONT FIRE DEPT.S
SUBMITTED REPORTS in
2022

74.2%

STATEWIDE INCIDENTS REPORTED BY YEAR



Departments that Reported No Emergency Incident Data

FDID	Fire Departments	FDID	Fire Departments
01179	HANCOCK FD	08621	STOWE FD
01399	MONKTON FD	09624	STRAFFORD FD
01432	NEW HAVEN FD	09669	VERSHIRE FD
01561	SALISBURY FD	09714	WEST FAIRLEE FD
01591	SHOREHAM FD	10243	GLOVER FD
01750	WHITING FD	10327	JAY FD
02193	EAST DORSET FD	10360	LOWELL FD
02373	MANCHESTER FD	10445	NORTH TROY FD
02771	WINHALL FD	10456	ORLEANS FD
03033	BARNET FD	10801	GOSHEN FD
03579	SHEFFIELD / WHEELLOCK FD	11054	BENSON FD
03636	SUTTON FD	11147	CHITTENDEN FD
04396	MILTON FD	11196	WALLINGFORD FD
05192	EAST HAVEN FD	11216	FAIR HAVEN FD
05366	LUNENBURG FD	11393	MIDDLETOWN SPRINGS FD
06213	FAIRFIELD FD	11470	MOUNT HOLLY FD
07009	ALBURG FD	11588	SHERBURNE- KILLINGTON FD
07318	ISLE LAMOTTE FD	11645	TINMOUTH FD
07444	NORTH HERO FD	11708	WELLS FD
08777	WOLCOTT FD	09219	FAIRLEE FD
		12390	MIDDLESEX FD
		12408	MORETOWN FD
		12531	ROXBURY FD
		12789	WORCESTER FD
		13276	HALIFAX FD
		13324	JAMAICA FD
		13357	PHOENIX Co - LONDONDERRY
		13378	MARLBORO FD
		13590	SOUTH NEWFANE / WILLIAMSVILLE FD
		13687	WARDSBORO FD
		13721	WEST DOVER FD
		13753	WHITINGHAM FD
		13762	WILMINGTON FD
		14132	CAVENDISH FD
		14604	SOUTH ROYALTON FD
		14605	SOUTH WOODSTOCK FD
		14732	WESTON FD
		14801	BROAD BROOK FD - E.BARNARD
		22490	STRATTON MTN. FD

Important Contact Information

Division Central Office:

45 State Drive
Waterbury, VT 05671
Phone: (800) 640-2106, or 802-479-7561
Fax: (802) 479-7562

Vermont Fire Academy

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



Barre Regional Office

45 State Drive
Waterbury, VT 05671
Phone: (888) 870-7888, or 802-479-4434
Fax: 479-4446

Rutland Regional Office

56 Howe Street Building A, Suite 200
Rutland, VT 05701-3449
Phone: (888) 370-4834, or 802-786-5867
Fax: (802) 786-5872



Springfield Regional Office

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

Williston Regional Office

3380 Hurricane Lane, Suite 101
Williston, VT 05495
Phone: (800) 366-8325, or 802-879-2300
Fax: (802) 879-2312

FOR GENERAL CODE QUESTIONS CONTACT THE REGIONAL OFFICE FOR YOUR AREA

**To request DFS special operations response or other assistance after hours
contact the VT Emergency Management Watch Officer at
1-800-347-0488 (24hrs)**



Vermont Haz-Mat Hotline - 1-800-641-5005 (24hrs)

DFS PUBLIC FIRE EDUCATION - To schedule the VT Fire Safety House trailers or to acquire other fire safety education resources or CRR assistance contact the Public Fire Safety Education section at **(802)-479-7587** or fill out an on-line request form.



To report a developing emergency disaster or an unusual event that requires additional assistance or resources. Call the Vermont State Emergency Operations Center. Duty Watch Officer Contact number: 800-347-0488

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



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Vermont Department of Public Safety

DIVISION OF FIRE SAFETY

Central Office
45 State Drive
Waterbury VT 05671
Firesafety.vermont.gov



Make Everyday a Fire Safe Day