

2018

# 2018 Annual Report of the Maine State Fire Marshal

Michelle Mason Webber

Office of the Maine State Fire Marshal

Maine Department of Public Safety

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**2018**

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

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**Maine State Fire Marshal**

**Joseph E. Thomas**

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# Table of Contents

Note: to jump to a section of the report, click on the section title in the Table of Contents

<b>Message from State Fire Marshal Joseph E. Thomas .....</b>	<b>1</b>
<b>State Fire Marshal Office History .....</b>	<b>2</b>
<b>State Fire Marshal Office Divisions .....</b>	<b>3</b>
Investigations Division .....	3
Inspections Division.....	4
Plans Review Division.....	5
Clerical Division .....	5
Records Request Division.....	6
Research and Public Education Division.....	6
<b>2018 Maine Fire Fatalities.....</b>	<b>7</b>
<b>Maine Fire Deaths Each Decade since 1950 .....</b>	<b>8</b>
<b>Fire Department Trainings and Community Risk Reduction Activities.....</b>	<b>9</b>
<b>Maine Fire Service Institute Certificate data.....</b>	<b>12</b>
<b>2018 SUMMARY INCIDENT DATA.....</b>	<b>13</b>
Maine 2018 Incident Types .....	14
NFIRS 2018 Frequency of Incident Type Codes.....	15
2018 Incident Types by Percentage of Total Incidents.....	16
2018 Fire Department Mutual Aid Activities .....	16
2018 Number of Fire Departments with Valid Reports by County .....	17
2018 Reporting Fire Department's Incidents by Incident Type Code.....	18
<b>SELECTED FIRE STATISTICS.....</b>	<b>31</b>
2018 Fire Contributing Factors.....	32
2018 Fire Heat Sources .....	33
2018 Fire Dollar Loss .....	34
Actions Taken by Maine Fire Departments During Fires in 2018.....	34
<b>STRUCTURE FIRES .....</b>	<b>35</b>
2018 Structure Fires by Property Use.....	36
Detector Presence in Structure Fires During 2018 .....	39
Detector Type in Structure Fires During 2018 .....	39
Detector Effectiveness in Structure Fires During 2018 .....	40
Automatic Extinguishing System Operation During Structure Fires in 2018 .....	40
<b>RESIDENTIAL FIRES .....</b>	<b>41</b>

---

Diagram of Residential Fires-Area of Origin in 2018 .....	42
2018 Residential Fires-Area of Origin.....	43
2018 Residential Fire Dollar Loss by Month.....	43
<b>WILDLAND FIRES .....</b>	<b>44</b>
2018 Wildland Fires Fought by the Maine Forest Service by Cause and Region .....	45
2018 Maine Fire Department Wildland Fire Locations .....	46
2018 Maine Fire Department Wildland Fire Causes.....	46
2018 Maine Fire Department Wildland Fire Heat Sources.....	47
<b>MOBILE PROPERTY FIRES .....</b>	<b>48</b>
Mobile Property Dollar Loss in 2018 .....	48
Mobile Property Affected by Fire in 2018.....	49
2018 Mobile Property Fire Incidents by County .....	50
<b>HAZARDOUS MATERIALS.....</b>	<b>51</b>
2018 Hazardous Materials Incidents.....	51
2018 Hazardous Materials Causes of Release .....	52
<b>JUVENILE-RELATED INCIDENTS .....</b>	<b>53</b>
2018 Juvenile-Related Incidents by County .....	53
2018 Juvenile-Related Incident Dollar Loss by County .....	54
2018 Juvenile-Related Incidents by Incident Type.....	54
<b>REPORTING HISTORY OF MAINE FIRE DEPARTMENTS FROM 2014 TO 2018 .....</b>	<b>55</b>
Percentage of Maine Fire Departments (FDID)Reporting by County .....	56
Individual Maine Fire Department Reporting Frequency from 2014 to 2018.....	57
<b>GLOSSARY OF TERMS.....</b>	<b>69</b>

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## Message from State Fire Marshal Joseph E. Thomas

Welcome to the 2018 Maine State Fire Marshal Annual Report. In this report Maine residents and visitors are provided with detailed data on 137,672 valid incidents reported to our office by 272 Maine fire departments. This is a 23% increase over the number of valid reports in 2017. The data provides the reader with a picture of the impact of fire on our state. We hope the information will assist the fire service, educators, policy makers and others interested in their efforts to find viable approaches to reduce the loss of lives and property from fire. The 22 fire deaths in 2018 are a 46 % increase in fire deaths compared to the 15 fire deaths in 2017. I would like to thank my staff for making this report possible and wish each and every one of them, and you the public we serve, a safe and happy 2019.



Sincerely,

A handwritten signature of Joseph E. Thomas in black ink.

**Joseph E. Thomas, State Fire Marshal**

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# State Fire Marshal Office History

The Division of State Fire Prevention was created in 1937 to combat an increasing number of fraudulent insurance claims resulting from intentionally set fires. The State Fire Marshal Office replaced the Division of State Fire Prevention in 1972. The scope of statutory authority has broadened over the years to include:

1. Investigation of the cause and origin of fires and explosions;
2. Arson investigation, evidence gathering and case preparation for possible prosecution;
3. Regulate, permit and inspect for the use of explosives, fireworks and certain flammable liquids;
4. Inspect approximately 25 distinct types of buildings and facilities to enforce life safety codes and standards;
5. Review plans for issuing permits for construction and alteration of public buildings, handicap accessibility, installation of fire alarm and fire sprinkler systems; installation of aboveground fuel storage tanks, amusement rides, and self-service gas stations;
6. Conduct and offer specialized training for trade professionals, care givers, code enforcement officials, and fire and law enforcement professionals;
7. Coordinate specialty subject areas such as the State of Maine Juvenile Fire Safety Collaborative that was created by a Governor's Executive Order.

The following people have served in the role of State Fire Marshal:

Director Joseph A.P. Flynn	1939 to 1965
Director and Fire Marshal Charles F. Rogan	1965 to 1975
Fire Marshal Don Bissett	1977 to 1991
Fire Marshal Dennis Lundstedt	1992 to 1995
Fire Marshal Ladd Alcott	1995 to 1998
Fire Marshal John C. Dean	1998 to 2012
Fire Marshal Joseph E. Thomas	2012 to present

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# State Fire Marshal Office Divisions

## Investigations Division

The Fire Investigative Division of the State Fire Marshal's Office employs 12 sworn fire investigators, 3 fire investigation sergeants, and 2 accelerant detection K-9s; Deacon and Harry. These personnel are spread out equally across Maine in 3 divisions; Northern, Central, and Southern. Deacon and Harry assist the investigator with identifying the location of ignitable liquids present in a scene. Fire investigators are tasked with a wide variety of duties specializing in fire and explosion investigations to determine the origin and cause of those events. In each of these investigations; if the cause is accidental, a report is generated. However, if the investigation reveals a criminal law violation, the case continues as the investigator attempts to identify the person(s) responsible and submits the concluded case for prosecution. At trial, our Fire Investigators testify as expert witnesses in the science and methodology of fire development and dynamics.



**Deacon** with  
Investigator Mark Roberts

**Harry** with Investigator  
Jeremy Damren



For those most unfortunate times of fire fatalities, the Investigative Division is the State Attorney General's investigative representatives taking the lead role in finding the facts and circumstances of a fire death. Adding to this role, Fire Investigators work closely with other law enforcement investigative agencies, fire departments, the Medical Examiner's Office, financial institutions, professional, medical, and legal representatives.

Fire Investigators work closely with Federal Investigative agencies most often with the Bureau of Alcohol, Tobacco, Firearms, and Explosives (ATF&E). On occasion investigations may also dictate we work with the US Postal Inspectors (USPIS), Federal Bureau of Investigations (FBI), and the Federal Emergency Management Agency (FEMA).

Along with the obvious fire and explosion scene investigations, Fire Investigators handle a wide variety of other duties. They include fireworks site inspections before every show, explosive storage magazine inspections for the safe storage of explosives, mechanical ride inspections each year before the first setup, pick up expired marine flares in the spring and fall of each year, and they conduct hundreds of hours of lectures and training on fire related subjects to civic groups, police and fire departments, and to students at the Maine Criminal Justice Academy and National Fire Academy.



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In 2018 the Investigation Division handled approximately 1,145 complaints resulting in a classification of 153 Accidental fires, 83 Incendiary fires, 157 Undetermined fires. A classification of Undetermined is derived from the lack of proof to classify a fire as incendiary or accidental. They also conducted 14 illegal explosives, 5 fireworks, and 7 mechanical ride injury investigations. Investigators did 22 mechanical ride inspections and inspected 403 fireworks sites, as well as 63 explosive storage magazines. Maine is a vast state demanding thousands of hours in travel each year for the investigative division.



Investigators with then-Attorney General Janet Mills. Investigators participated in a manhunt for John Williams after he killed Corporal Eugene Cole on April 25, 2018.

## **Inspections Division**

Assistant State Fire Marshal Rich McCarthy oversees the **Inspections** and **Plans Review** Divisions of the State Fire Marshal's Office. He serves as a representative of the Office, is involved in the State's Building and Energy Code development and implementation, and serves on National Fire Protection Association committees.

The Inspections Division of the State Fire Marshal's Office has three regional offices located throughout Maine and the 10 personnel inspect approximately 25 distinct types of facilities; with the primary focus being enforcement of NFPA 101, the Life Safety Code. The types of facilities inspected include all facilities licensed through the Department of Health and Human Services, such as: hospitals, nursing homes, daycare facilities, boarding homes, and mental health facilities. They also inspect public, commercial, and licensed residential structures to ensure compliance with state and federal fire codes and ordinances. Inspections include compliance with federal ADA (Americans with Disability Act) standards. The Division is responsible for licensing and permitting of explosives and fireworks, inspection of aboveground storage tanks, automobile racing facilities, and mechanical rides. They work in conjunction with the Investigation Division when their expertise is needed. In 2018, the division did 4,848 inspections.



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The Division also provides National Fire Protection Association (NFPA) training in the state. In 2018, the Division did two 40-hour NFPA 101 trainings for 42 people, and conducted three 8-hour NFPA 101 classes for 66 people.

## **Plans Review Division**

All major construction projects in Maine must be reviewed by the Fire Marshal's Office for life safety, fire sprinkler and code compliance. Those construction plans reviews include businesses as well as day care facilities, schools, assisted living and numerous other public buildings. Plans are reviewed in the Augusta office for construction in all 16 counties in Maine.

**Construction Plans Review:** The Plans Review Division consists of three people who review blueprints to issue permits for construction and alteration of public buildings and handicap accessibility. Plan Reviewers are responsible for evaluating building plans, site plans, fire protection system plans, and specifications for compliance with applicable state and federal fire codes, laws, as well as ADA (Americans with Disabilities Act) requirements. They respond to requests for information and technical assistance from architects, engineers, and developers on design criteria, and examine requests for variance to the fire codes and local laws pertaining to fire safety. The plans reviewers are NFPA (National Fire Protection Association) certified. In 2018 the plans review team issued 1,449 permits and the total cost value of these projects was approximately \$939,328,911.00.

**Sprinkler Plans Review:** Gerald Leach reviews fire sprinkler system plans, issues sprinkler permits and licenses, does field inspections of sprinkler systems for compliance with state and national rules and codes, and does general sprinkler system trainings. In 2018, he issued 674 fire sprinkler permits and 159 fire sprinkler licenses (new and renewals).

## **Clerical Division**

The Clerical Division has a staff of 4 administrative assistants who process our paperwork and requests for inspections. The staff send inspection requests to the inspectors and when the inspection is complete, the staff either send an approval to the licensing agency or issue a permit directly. The staff processed approximately 4,848 inspection requests in 2018. Once an approval or permit has been issued, the files are scanned into our document management system. This management system contains approximately 450,000 documents and reduces the number of paper files the office must store. In addition to approvals and permits, the staff also process approximately 250 groundwater cleanup claims every year. Our office works with the Department of Health and Human Services on federal healthcare inspections. We are the inspection agent for Centers for Medicare & Medicaid Services, which is a federal agency that oversees Medicare and Medicaid funding. In 2018, the Division processed 146 federal healthcare inspections. Without the tireless work of these administrative aces, our work would be much more difficult.

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## **Records Request Division**

Dorothy Bonsant is our Paralegal and is the sole staff member for this Division. The Office of State Fire Marshal received approximately 220 Freedom of Access Act and Public Record Requests in 2018. The requests were received from attorneys, property owners, prospective buyers, tenants, insurance companies, law enforcement agencies, fire departments and reporters. Requestors primarily sought investigative reports and photographs; however, audio recordings of interviews, drawings, permits, inspections and historical record information were also requested. Information is generally released pursuant to the Criminal History Record Information Act, ([CHRIA](#)); Intelligence and Investigative Record Information Act, ([IIRIA](#)); Arson Reporting Immunity Act ([ARIA](#)); and the Freedom of Access Act ([FOAA](#)).

## **Research and Public Education Division**

The Division staff consists of Senior Planning and Research Analyst Michelle Mason Webber. She collects data from Maine's fire departments on fire incidents throughout Maine, which are entered into the local databases. The final information is made available to the public through NFIRS (National Fire Incident Reporting System). She does GIS analysis of fire incidents, Census, and fire fatality data to find populations within the state that may be more susceptible to fire injury or death.

The free statewide Maine Fire & EMS Incident Reporting System (MEFIRS), developed so departments could document their incidents, was used by 181 fire departments in 2018. Michelle conducted 14 MEFIRS fire report trainings around the state, in conjunction with local fire departments and county EMA offices. She trained 153 people from 72 fire departments, and those trainings helped fire departments increase the number, and quality, of their fire reports.



Our office participated in 12 burn demonstrations in 2018 with our side-by-side burn trailer. These demonstrations showed community leaders and elected officials the value of residential fire sprinklers as the best strategy for reducing fire fatalities and dollar loss from fire across the state.

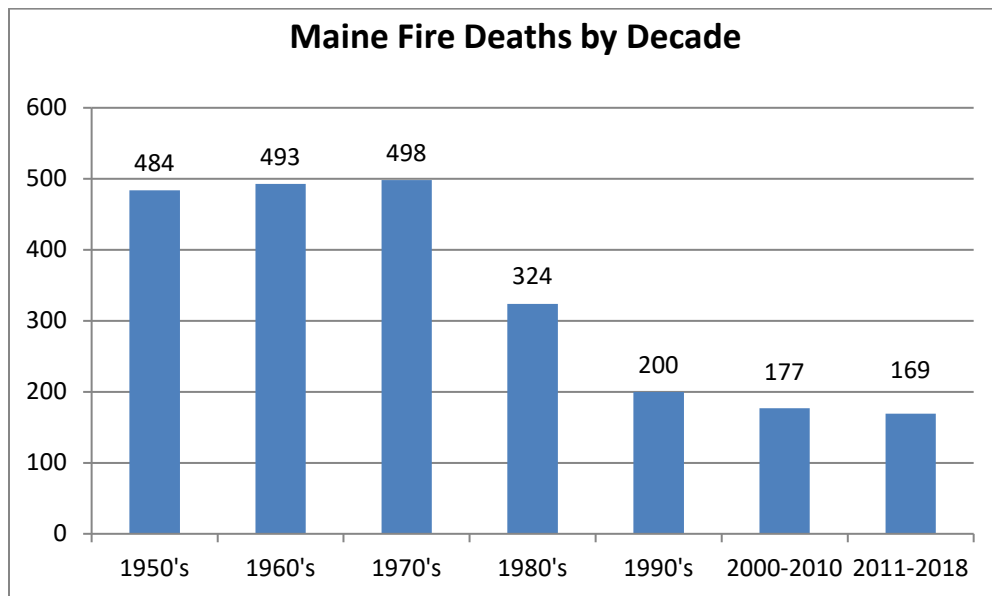
## 2018 Maine Fire Fatalities

Town	Date	Gender	Age	Cause
Dixfield	1/2/18	M	78	Cooking
Skowhegan	1/6/18	M	53	Electrical
Surry	1/21/18	F	66	Unknown
Freeport	2/11/18	F	68	Electrical
Lyman	3/3/18	F	37	Suicide
Gorham	3/7/18	M	82	Cooking
Bangor (Double Fatal)	3/27/18	M F	43 36	Murder & Arson
Biddeford	4/2/18	M	88	Unknown
Falmouth	4/21/18	M	73	Accidental
Bar Harbor (Double Fatal)	4/22/18	F M	79 57	Unknown
Turner	5/11/18	M	69	Smoking
Norway	5/20/18	M	68	Electrical
Sanford	6/3/18	M	53	Unknown
Livermore Falls	6/12/18	M	66	Unknown
Skowhegan	9/7/18	M	48	Unknown
Saco	10/20/18	F	83	Accidental
Oakland	11/13/18	M	46	Unknown
Hiram	12/1/18	M	19	Unknown
Millinocket	12/20/18	M	67	Unknown
Acton	12/29/18	M	28	Unknown

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## Maine Fire Deaths Each Decade Since 1950

The graph below shows the total number of Maine fire fatalities during each decade since 1950. There has been a significant decrease in deaths since the 1970's, perhaps due to increased smoke detector use and more fire prevention and education programs taught by fire departments. Building codes are also being enforced during construction or renovation of licensed facilities. The number of fatalities in the last eight years has risen at a pace that indicates, if we don't have a slowdown in the number of deaths each year, we will end the decade with more fatalities than in each of the last two decades. We have had several multiple-fatality incidents in the last eight years that have increased our fatality count quickly.



Cody Roy was one of ten junior firefighters that were tasked with placing fire department flags at the grave sites of past members of the Monmouth Fire Department just before Memorial Day, 2016.

Photo provided by Chief Dan Roy

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## Fire Department Trainings and Community Risk Reduction Activities

**Training:** Fire departments spend a great deal of time training on apparatus, equipment handling and proper firefighting techniques. When a call comes into the station, everyone must respond quickly and safely and work as a team to handle the incident.



Live training burns are done so firefighters can practice how to safely search a building and extinguish the fire.

Westbrook Fire-Rescue participate in a live fire training burn.

Photo provided by Chief Andrew Turcotte



Water rescue training is very important in Maine, because people can get into difficulties when they are enjoying our lakes, rivers and the ocean.

Kennebunk Fire-Rescue's lifeguards practice with their equipment.

Photo by Jeff Gut



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Equipment trainings enable fire departments to check the condition of the equipment, make sure it is working properly and ensure firefighters know how to operate it. This is also important when a fire department receives a new piece of equipment.



Limestone Volunteer Fire Department's annual pump testing.

Photo provided by Chief Jon Poitras



Cape Elizabeth Fire & Rescue's WET team rock rescue training.

Photo provided by Chief Peter Gleeson

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**Community Risk Reduction and Education Activities:** Community risk reduction is a different type of activity for fire departments. Instead of responding to incidents after they happen, a fire department using a community risk reduction program can help residents reduce or eliminate potential hazards in their homes and community, which increases their quality of life and their safety.

Fire departments who partner with other community agencies can increase their interaction with residents who need assistance and make a bigger impact in the community than if the fire department acted on its own.

One of the keys to a successful community risk reduction program is data, including: NFIRS data on fire department incidents; Census data on the income levels, education, housing and age of the community; and any other data that may help the fire department discover where vulnerable residents are located.

Education is also an important part of a fire department's interaction with their community. Departments that teach students, parents, the elderly, and other people how to reduce the risk of fire and how to respond in an emergency are proactive protectors of the community.



Kennebunk Fire-Rescue visits for firefighter story time at the Kennebunk Free Library.

Photo by Karen Winton



# MFSI CERTIFICATE DATA FOR 2018



The Maine Fire Service Institute (MFSI), located in Brunswick, Maine, provides training courses to Maine firefighters, including programs for Firefighter I & II, Fire Instructor I & II, and Fire Officer I & II certifications. These certifications comply with NFPA 1001 Standard for Fire Fighter Professional Qualifications, which is a national standard establishing the job performance requirements for firefighters. MFSI also has training props and equipment available by request for fire departments to use.

## CERTIFICATE TYPE

## PRO BOARD NO. SERVED

### *NFPA 1001 - Standard for Firefighter Professional Qualifications*

Fire Fighter I	200
Fire Fighter II	202

Subtotal: 402



### *NFPA 1041 - Standard for Fire Service Instructor Professional Qualifications*

Fire Instructor I	20
Fire Instructor II	11

Subtotal: 31



### *NFPA 1021 - Standard for Fire Officer Professional Qualifications*

Fire Officer I	21
Fire Officer II	20

Subtotal: 41



**TOTAL PRO BOARD CERTIFICATES: 474**

## ADDITIONAL CERTIFICATES ISSUED FOR 2018

### ENTITIES/TOWNS

### NO. OF INDIVIDUALS SERVED

Basic Fire School	17	161
Basic Fire Officer	34	51
Basic Pumps	17	202
EVOC	35	350
HAZMAT		241

**TOTAL OTHER CERTIFICATES: 1,005**

**GRAND TOTAL FOR ALL CERTIFICATES: 1,479**

**MFSI SERVED 298 MAINE COMMUNITIES IN 2018.**

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## 2018 SUMMARY INCIDENT DATA



Car accident in North Yarmouth on December 17, 2018.

Photo by North Yarmouth Fire Rescue Chief Gregory Payson

The incident data summarized in the following pages are provided by Maine fire departments that reported to the Maine State Fire Marshal's Office. The data is validated by the State Fire Marshal's Office for completeness and accuracy, and then exported to the U.S. Fire Administration's National Fire Incident Reporting System (NFIRS) for release to the fire service and public. The data for this report was pulled from NFIRS on August 26, 2019.

During 2018, valid incident report data was received from 272 Maine fire departments, which totaled 137,672 incidents. These incidents included 6,459 fire-related incidents, 91,065 emergency medical service (EMS) incidents, and 40,148 non-Fire & non-EMS incidents. It should be noted that these counts exclude "No Activity" incidents. This is a 23% increase in reported incidents from the 2017 Maine State Fire Marshal Office's annual report's valid incident count.

## Maine 2018 Incident Types

The following tables show trends in the three general types of incidents responded to by Maine fire departments. The total number of incidents reported to our office has increased over time. The different incident types are calculated as a percentage of the total number of reported incidents. Data for these tables was pulled from the NFIRS database on 8/26/2019 (percentages don't add up to 100% due to rounding).

Fires have generally varied slightly as a percentage of reported incidents during the past six years.

	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Total Valid Incidents Reported	102,084	117,145	121,958	124,266	112,020	137,672
Fires Reported	5,261	5,556	5,749	6,422	5,623	6,459
<b>Fires as a Percentage of All Reported Incidents</b>	<b>5.1%</b>	<b>4.7%</b>	<b>4.7%</b>	<b>5.1%</b>	<b>5.0%</b>	<b>4.7%</b>

Emergency Medical Services (EMS) calls have generally varied slightly as a percentage of reported incidents.

	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Total Valid Incidents Reported	102,084	117,145	121,958	124,266	112,020	137,672
EMS Calls Reported	66,293	76,138	81,947	81,846	70,410	91,065
<b>EMS as a Percentage of all Reported Incidents</b>	<b>64.9%</b>	<b>64.9%</b>	<b>67.1%</b>	<b>65.8%</b>	<b>62.8%</b>	<b>66.1%</b>

Non-fire and Non-EMS calls have generally been about 29 % of reported incidents.

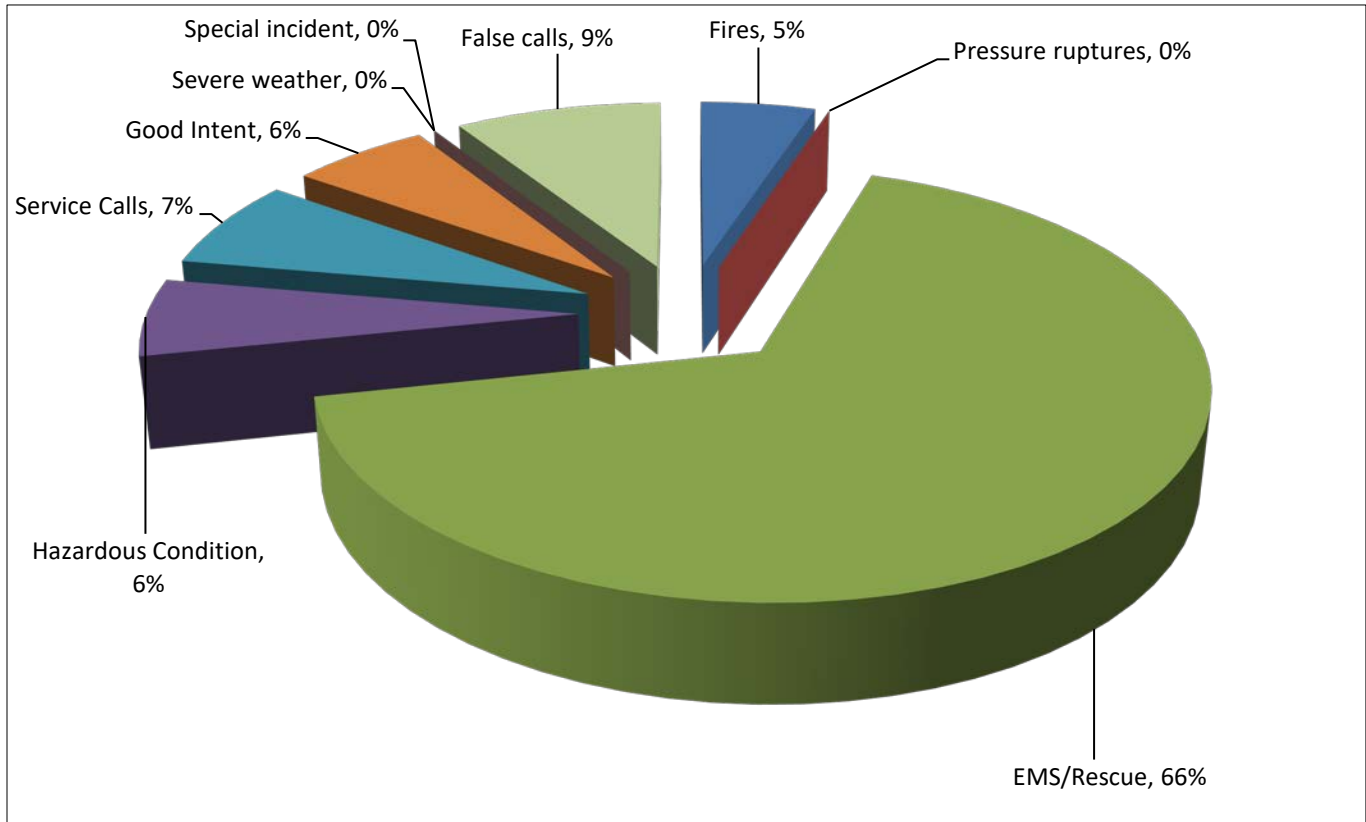
	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Total Valid Incidents Reported	102,084	117,145	121,958	124,266	112,020	137,672
Non-Fire Non-EMS Calls Reported	30,535	35,451	34,262	35,998	35,987	40,148
<b>Non-Fire Non-EMS Calls as a Percentage of all Reported Incidents</b>	<b>29.9%</b>	<b>30.2%</b>	<b>28.0%</b>	<b>28.9%</b>	<b>32.1%</b>	<b>29.1%</b>

## NFIRS 2018 Frequency of Incident Type Codes

<b>FIRES</b>		
	Structure Fires (110-118, 120-123)	4,004
	Vehicle Fires (130-138)	711
	Other Fires (100, 140-173)	1,744
	<b>Total Fire Calls</b>	<b>6,459</b>
<b>Pressure Ruptures, Explosion, Overheat (200-251)</b>		<b>212</b>
<b>EMS/Rescue</b>		
	EMS (300-323)	89,834
	All Others (331-381)	1,231
	<b>Total EMS/Rescue Calls</b>	<b>91,065</b>
<b>Hazardous Condition (400-482)</b>		<b>7,743</b>
<b>Service (500-571)</b>		<b>10,152</b>
<b>Good Intent (600-671)</b>		<b>8,665</b>
<b>Severe Weather (800-815)</b>		<b>398</b>
<b>Special Incident (900-911)</b>		<b>571</b>
<b>False Calls</b>		
	Malicious Calls (710-715, 751)	438
	Other False Calls (700, 721-746)	11,969
	<b>Total False Calls</b>	<b>12,407</b>
	<b>Total 2018 Calls</b>	<b>137,672</b>

## 2018 Incident Types by Percentage of Total Incidents

(Total # of incidents = 137,672; does not add up to 100% due to rounding)



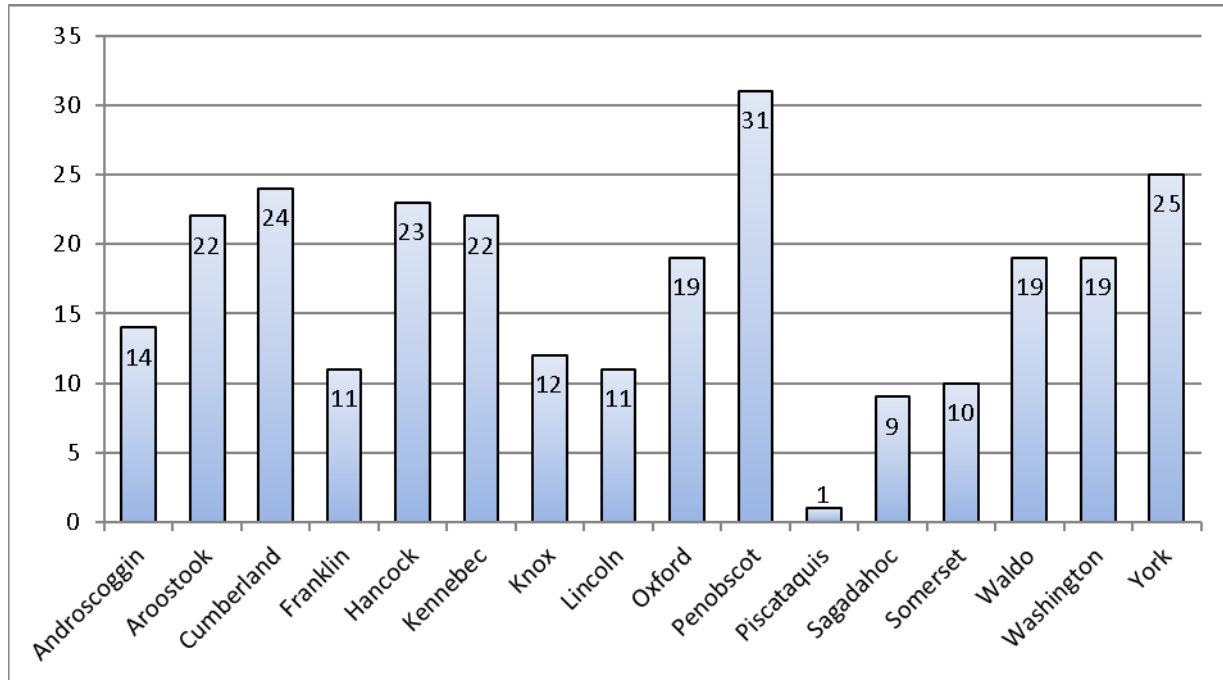
## 2018 Fire Department Mutual Aid Activities

(Total # of incidents = 137,625 due to 21 fire exposure reports and 26 Invalid Aid reports being removed)

Mutual Aid	Frequency	Percentage
Mutual Aid Given	9,671	7.0%
Mutual Aid Received	5,819	4.0%
No Mutual Aid	122,135	89.0%

## 2018 Number of Fire Departments with Valid Reports by County

(Total number of fire departments = 272, including Maine Forest Service)



A gathering at Windham Fire-Rescue's 50<sup>th</sup> anniversary breakfast.

Photo provided by Chief Brent Libby

## 2018 Reporting Fire Department's Incidents by Incident Type Code

### Androscoggin County

		Incident Type Codes for Reports											
FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
A0010	Auburn FD	66	4	2,722	126	198	155	214	1	13	0	0	3,499
A2140	Durham FD	8	0	202	25	71	30	19	0	3	0	0	358
A2500	Greene FD	34	0	186	19	15	55	10	0	0	0	0	319
A3010	Leeds FD	25	0	20	15	1	17	7	0	2	0	0	87
A0160	Lewiston FD	159	5	476	182	236	252	616	4	29	0	0	1,959
A9100	Lisbon FD	49	2	86	32	63	118	54	0	1	0	0	405
A3130	Livermore FD	21	0	44	6	2	4	1	0	0	0	0	78
A3140	Livermore Falls FD	36	1	76	27	19	4	15	0	0	0	0	178
A3340	Mechanic Falls FD	15	0	90	36	25	9	11	0	2	0	0	188
A3450	Minot FD	0	0	66	33	26	31	4	0	3	0	0	163
A4050	Poland FD	20	0	713	32	87	17	34	0	1	0	0	904
A5020	Sabattus FD	26	1	73	19	34	11	17	1	4	0	0	186
A4790	Turner FD	29	0	8	107	5	14	7	0	0	0	0	170
A4940	Wales FD	48	1	55	28	12	27	18	3	3	0	0	195

### Aroostook County

		Incident Type Codes for Reports											
FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
B6000	Allagash Plt FD	0	0	0	1	0	0	0	0	0	0	0	1
B1160	Ashland FD	9	0	12	1	1	1	1	0	0	0	0	25
B1460	Bridgewater FD	5	0	13	8	3	0	2	0	0	0	0	31
B1670	Caribou FD	41	0	324	27	24	20	38	0	4	0	0	478
B2200	Easton FD	7	0	8	2	2	0	1	0	0	0	0	20
B2360	Fort Fairfield FD	14	0	77	15	9	4	8	0	1	0	0	128
B2370	Fort Kent FD	21	1	3	8	15	15	15	0	0	0	0	78



**Aroostook County, continued**

<b>FDID</b>	<b>Fire Dept.</b>	<b>100</b>	<b>200</b>	<b>300</b>	<b>400</b>	<b>500</b>	<b>600</b>	<b>700</b>	<b>800</b>	<b>900</b>	<b>UUU</b>	<b>N/A</b>	<b>Total</b>
B2430	Frenchville FD	9	0	4	3	2	3	3	0	0	0	0	24
B2780	Houlton FD	40	2	24	17	46	19	42	1	5	0	0	196
B3050	Limestone FD	14	0	0	4	0	7	8	0	0	0	0	33
B3120	Littleton FD	10	0	0	7	0	2	0	1	0	0	0	20
B3220	Madawaska FD	20	0	6	10	3	1	6	1	0	0	0	47
B3260	Mapleton FD	9	2	12	5	1	3	2	0	0	0	0	34
B3490	Monticello FD	15	0	65	1	0	0	0	0	0	0	0	81
B7000	North Lakes FD	8	0	24	5	5	1	2	0	0	0	0	45
B3760	Oakfield FD	1	0	0	0	0	0	0	0	0	0	0	1
B4100	Presque Isle FD	26	0	34	31	24	39	88	0	5	0	0	247
B4250	Saint Agatha FD	3	1	4	0	0	1	4	0	0	0	0	13
B6530	Saint Francis Plt FD	5	0	2	4	5	4	0	0	1	0	0	21
B4380	Sherman FD	1	0	0	0	0	0	0	0	0	0	0	1
B4830	Van Buren FD	12	1	14	4	6	0	7	0	1	0	0	45
B4970	Washburn FD	4	0	10	2	0	1	7	0	27	0	0	51

**Cumberland County**

<b>FDID</b>	<b>Fire Dept.</b>	<b>Incident Type Codes for Reports</b>											<b>Total</b>
		<b>100</b>	<b>200</b>	<b>300</b>	<b>400</b>	<b>500</b>	<b>600</b>	<b>700</b>	<b>800</b>	<b>900</b>	<b>UUU</b>	<b>N/A</b>	
C1220	Baldwin FD	27	2	42	18	9	0	8	1	1	0	0	108
C1470	Bridgton FD	45	0	75	91	20	68	94	0	1	0	0	394
C1550	Brunswick FD	109	7	3,391	144	136	108	239	13	14	0	0	4,161
C1660	Cape Elizabeth FD	26	0	589	62	186	26	110	0	3	0	0	1,002
C1710	Casco FD	36	0	468	24	52	58	35	3	1	0	0	677
C1970	Cumberland FD	40	1	541	49	96	57	77	1	11	0	0	873
C1551	Cundy's Harbor FD	11	0	115	16	13	25	6	0	0	0	0	186
C2320	Falmouth FD	48	0	1,364	61	101	40	204	0	0	0	0	1,818
C2500	Gorham FD	90	3	1,927	132	137	202	262	7	16	0	0	2,776

### Cumberland County, continued

FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
C2530	Gray FD	38	1	736	35	97	153	70	0	3	0	0	1,133
C2541	Harpswell Neck FD	14	0	146	12	13	28	5	0	0	0	0	218
C2660	Harrison FD	7	0	92	3	17	6	5	0	0	0	0	130
C3550	Naples FD	23	0	622	39	81	36	68	3	4	0	0	876
C3590	New Gloucester FD	29	5	436	56	50	10	30	0	2	0	0	618
C3740	North Yarmouth FD	31	0	178	29	70	9	36	1	4	0	0	358
C2540	Orr's & Bailey Islands FD	13	0	155	13	31	42	20	0	0	0	0	274
C0190	Portland FD	266	69	12,115	486	775	733	1,879	3	22	0	0	16,348
C4080	Pownal FD	2	0	77	16	29	7	10	0	2	0	0	143
C4150	Raymond FD	2	0	66	5	4	10	11	2	0	0	0	100
C4310	Scarborough FD	84	2	2,848	123	356	235	478	3	11	0	0	4,140
C0240	South Portland FD	91	19	3,336	202	256	200	499	0	1	0	0	4,604
C0260	Westbrook FD	49	0	2,357	94	165	46	193	0	3	0	0	2,907
C5180	Windham	64	5	1,981	160	421	164	292	13	9	0	0	3,109
C5300	Yarmouth	16	0	1,206	52	145	127	104	2	0	0	0	1,652

### Franklin County

FDID	Fire Dept.	Incident Type Codes for Reports											Total
		100	200	300	400	500	600	700	800	900	UUU	N/A	
D1810	Chesterville FD	16	0	20	7	1	6	1	3	0	0	0	54
D2340	Farmington FD	53	2	72	162	37	50	70	0	0	0	0	446
D2860	Jay FD	45	0	161	58	29	29	13	0	4	0	0	339
D2930	Kingfield FD	8	0	27	15	2	3	3	1	0	0	0	59
D3640	New Sharon FD	11	0	14	13	4	4	1	0	0	0	0	47
D3660	New Vineyard FD	3	0	4	7	0	2	1	1	0	0	0	18
D4000	Phillips FD	11	0	15	43	4	2	4	0	0	0	0	79
D4650	Salem TWP FD	2	0	3	2	3	2	1	4	0	0	0	17

### Franklin County, continued

FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
D4620	Strong FD	14	0	24	23	4	4	6	0	0	0	0	75
D4700	Temple FD	9	0	3	14	2	5	0	0	0	0	0	33
D5170	Wilton FD	46	0	68	40	27	28	26	1	1	0	0	237

### Hancock County

FDID	Fire Dept.	Incident Type Codes for Reports											
		100	200	300	400	500	600	700	800	900	UUU	N/A	Total
E1190	Aurora FD	8	0	31	5	0	7	3	0	1	0	0	55
E1240	Bar Harbor FD	29	1	62	82	93	40	272	0	25	0	0	604
E1300	Bar Harbor Airport FD	0	0	0	3	0	0	0	0	0	0	0	3
E1490	Brooklin FD	6	0	39	6	6	2	14	0	0	0	0	73
E1570	Bucksport FD	32	1	923	35	27	26	36	1	0	0	0	1,081
E1720	Castine FD	4	0	90	1	3	4	16	1	0	0	0	119
E2050	Dedham FD	25	0	134	26	162	27	22	2	0	0	0	398
E2051	Deer Isle FD	4	0	5	5	0	1	5	0	2	0	0	22
E0110	Ellsworth FD	80	3	124	81	50	66	135	22	5	0	0	566
E2390	Franklin FD	36	0	24	11	10	9	11	2	2	0	0	105
E2510	Gouldsboro FD	6	1	4	3	0	1	6	0	0	0	0	21
E2710	Islesford FD	1	0	0	0	0	0	0	0	0	0	0	1
E2980	Lamoine FD	17	0	16	10	16	17	4	0	0	0	0	80
E3270	Mariaville FD	9	0	1	7	0	1	5	0	0	0	0	23
E3530	Mount Desert FD	12	0	18	20	38	22	102	0	0	0	0	212
E3800	Orland FD	14	0	23	9	9	13	4	0	0	0	0	72
E4360	Sedgwick FD	17	0	20	15	5	4	5	0	0	0	0	66
E4460	Sorrento FD	16	0	25	6	21	5	7	0	1	0	0	81
E4510	Southwest Harbor FD	16	0	18	20	13	10	33	0	1	0	0	111
E4630	Sullivan FD	15	0	108	10	14	12	4	1	0	0	0	164

### Hancock County, continued

FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
E4750	Tremont FD	3	0	3	1	0	1	0	0	0	0	0	8
E4760	Trenton FD	0	0	0	0	2	0	0	0	0	0	0	2
E5220	Winter Harbor FD	2	0	0	0	0	1	5	0	0	0	0	8

### Kennebec County

		Incident Type Codes for Reports											
FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
F1040	Albion FD	31	0	89	11	31	18	2	0	0	0	0	182
F0020	Augusta FD	145	2	659	68	91	167	251	2	14	0	0	1,399
F1280	Belgrade FD	34	0	46	31	2	25	16	0	2	0	0	156
F1840	Clinton FD	31	0	522	25	59	67	13	2	6	0	0	725
F2330	Farmingdale FD	27	0	15	10	22	23	29	0	1	0	0	127
F0140	Gardiner FD	48	1	2,336	22	18	205	31	0	2	0	0	2,663
F0150	Hallowell FD	28	0	21	16	19	7	30	1	1	0	0	123
F3110	Litchfield FD	10	0	17	6	3	8	1	3	1	0	0	49
F3460	Monmouth FD	28	0	20	22	12	18	16	0	0	0	0	116
F3540	Mount Vernon FD	19	0	14	14	0	3	18	0	1	0	0	69
F3770	Oakland FD	62	3	682	94	145	70	61	8	4	0	0	1,129
F4030	Pittston FD	27	0	6	6	1	22	5	1	1	0	0	69
F4130	Randolph FD	24	0	15	5	10	44	16	0	0	0	0	114
F4160	Readfield FD	6	0	3	1	1	0	1	0	0	0	0	12
F4210	Rome FD	6	0	20	9	6	13	10	0	16	0	0	80
F4850	Vassalboro FD	16	0	16	19	8	9	7	0	0	0	0	75
F0250	Waterville FD	84	1	2,668	111	147	193	208	2	5	0	0	3,419
F5010	Wayne FD	38	1	2	23	7	5	34	0	0	0	0	110
F5090	West Gardiner FD	1	0	1	0	0	1	0	0	0	0	0	3

### Kennebec County, continued

FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
F5190	Windsor FD	14	0	51	5	13	3	4	2	0	0	0	92
F5210	Winslow FD	47	0	889	25	140	54	26	1	20	0	0	1,202
F5240	Winthrop FD	23	1	6	71	14	15	35	0	0	0	0	165

### Knox County

		Incident Type Codes for Reports											
FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
G1130	Appleton FD	13	0	9	7	4	3	4	0	1	0	0	41
G1630	Camden	43	0	56	36	56	39	146	5	6	0	0	387
G2770	Hope FD	19	0	25	8	2	23	8	0	0	0	0	85
G0210	Rockland FD	55	0	1,524	39	195	45	97	0	38	0	0	1,993
G4200	Rockport FD	49	0	68	4	14	10	77	5	3	0	0	230
G4270	Saint George FD	11	0	41	25	10	8	22	0	1	0	0	118
G4500	South Thomaston FD	24	0	18	10	8	1	7	0	0	0	0	68
G4710	Thomaston FD	6	0	10	8	3	1	7	0	1	0	0	36
G4800	Union FD	22	0	36	30	12	14	18	4	0	0	0	136
G4890	Vinalhaven FD	8	0	22	16	13	13	5	0	0	0	0	77
G4960	Warren FD	25	0	51	8	6	14	7	2	0	0	0	113
G4980	Washington FD	8	0	22	15	5	3	1	0	0	0	0	54

### Lincoln County

		Incident Type Codes for Reports											
FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
H1450	Bremen FD	8	0	70	14	4	7	6	0	0	0	0	109
H1480	Bristol FD	8	0	21	10	18	1	5	1	1	0	0	65

**Lincoln County, continued**

<b>FDID</b>	<b>Fire Dept.</b>	<b>100</b>	<b>200</b>	<b>300</b>	<b>400</b>	<b>500</b>	<b>600</b>	<b>700</b>	<b>800</b>	<b>900</b>	<b>UUU</b>	<b>N/A</b>	<b>Total</b>
H2000	Damariscotta FD	29	0	26	35	17	4	29	1	0	0	0	141
H2130	Dresden FD	15	0	51	16	15	2	9	0	1	0	0	109
H2220	Edgecomb FD	2	0	42	5	1	2	5	0	0	0	0	57
H2870	Jefferson FD	29	0	267	22	7	1	11	1	0	0	0	338
H3670	Nobleboro FD	16	0	115	43	6	0	16	1	4	0	0	201
H3570	Newcastle FD	9	0	28	33	35	5	18	0	0	0	0	128
H4450	Somerville FD	12	0	55	3	6	5	2	0	0	0	0	83
H5122	Whitefield FD	13	0	17	11	8	4	2	1	0	0	0	56
H5250	Wiscasset FD	6	0	35	17	7	1	9	2	0	0	0	77

**Oxford County**

		<b>Incident Type Codes for Reports</b>											
<b>FDID</b>	<b>Fire Dept.</b>	<b>100</b>	<b>200</b>	<b>300</b>	<b>400</b>	<b>500</b>	<b>600</b>	<b>700</b>	<b>800</b>	<b>900</b>	<b>UUU</b>	<b>N/A</b>	<b>Total</b>
I1330	Bethel FD	7	0	27	33	3	7	24	0	0	0	0	101
I1530	Brownfield FD	18	0	55	51	8	7	6	2	0	0	0	147
I1560	Buckfield FD	21	0	41	21	2	11	4	1	0	0	0	101
I2100	Dixfield FD	39	0	19	13	5	19	4	0	0	0	0	99
I2450	Fryeburg FD	24	0	26	110	18	15	31	12	0	0	0	236
I2480	Gilead FD	2	0	0	3	0	0	0	0	0	0	0	5
I3150	Lovell FD	8	0	18	25	13	7	15	0	2	0	0	88
I3400	Mexico FD	51	0	36	21	23	16	13	0	0	0	0	160
I3630	Newry FD	5	0	19	12	2	2	27	0	3	0	0	70
I3500	Norway FD	7	0	13	19	12	7	9	5	0	0	0	72
I3850	Otisfield FD	20	0	59	17	2	4	1	1	1	0	0	105
I3870	Oxford FD	2	0	60	6	11	3	5	0	0	0	0	87
I3900	Paris FD	49	1	12	113	29	9	47	5	1	0	0	266
I4240	Rumford FD	53	2	360	50	51	48	57	3	9	0	0	633

### Oxford County, continued

FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
I4250	Saco Valley FD	6	0	11	8	1	7	1	0	0	0	0	34
I2735	South Hiram FD	5	0	5	4	5	2	1	1	0	0	0	23
I4680	Sweden FD	5	0	8	7	3	7	2	0	0	0	0	32
I5270	Woodstock FD	23	0	32	42	10	22	7	0	1	0	0	137
I5600	West Paris FD	0	0	3	1	0	0	0	0	0	0	0	4

### Penobscot County

FDID	Fire Dept.	Incident Type Codes for Reports											Total
		100	200	300	400	500	600	700	800	900	UUU	N/A	
J0030	Bangor FD	187	4	7,631	115	701	448	643	1	4	0	0	9,734
J1440	Bradley FD	10	0	5	9	2	0	0	0	0	0	0	26
J0070	Brewer FD	56	1	2,962	47	29	97	89	2	3	0	0	3,286
J1580	Burlington FD	5	0	2	0	1	4	0	1	0	0	0	13
J1680	Carmel FD	15	0	53	16	10	12	5	0	1	0	0	112
J1760	Charleston FD	11	0	7	5	0	1	0	0	0	0	0	24
J1910	Corinth FD	35	0	638	12	37	54	9	7	0	0	0	792
J2110	Dixmont FD	15	1	19	7	3	0	2	0	0	0	0	47
J2210	Eddington FD	27	1	296	17	33	48	17	0	1	0	0	440
J3612	Etna FD	17	0	28	4	4	4	1	0	2	0	0	60
J2490	Glenburn FD	14	0	16	1	1	4	2	0	3	0	0	41
J2540	Greenbush FD	9	0	91	17	5	13	2	0	0	0	0	137
J2600	Hampden FD	24	2	736	30	44	74	38	1	10	0	0	959
J2710	Hermon FD	53	0	170	17	48	79	29	0	3	0	0	399
J2750	Holden FD	35	0	315	42	66	54	33	1	1	0	0	547
J2790	Howland FD	29	0	42	42	9	9	11	0	1	0	0	143
J2800	Hudson FD	16	0	54	19	14	18	0	0	0	0	0	121



**Penobscot County, continued**

<b>FDID</b>	<b>Fire Dept.</b>	<b>100</b>	<b>200</b>	<b>300</b>	<b>400</b>	<b>500</b>	<b>600</b>	<b>700</b>	<b>800</b>	<b>900</b>	<b>UUU</b>	<b>N/A</b>	<b>Total</b>
J2900	Kenduskeag FD	1	0	4	0	0	0	1	0	0	0	0	6
J2950	Kingman FD	1	0	0	3	1	0	0	0	0	0	0	5
J3020	Levant FD	34	0	136	18	55	63	10	1	8	0	0	325
J3160	Lowell FD	7	0	133	2	8	6	1	0	0	0	0	157
J3320	Mattawamkeag FD	16	0	36	11	4	2	1	0	9	0	0	79
J3370	Medway FD	9	1	30	23	23	10	6	0	4	0	0	106
J3420	Milford FD	9	0	49	9	10	3	5	1	0	0	0	86
J3560	Newburg FD	14	0	31	5	3	10	6	0	0	0	0	69
J3610	Newport FD	17	0	77	31	31	374	13	3	2	0	0	548
J0180	Old Town FD	45	0	1,904	46	29	100	73	0	3	0	0	2,200
J3830	Orrington FD	25	1	229	8	55	47	19	0	0	0	0	384
J4040	Plymouth FD	13	0	29	3	11	5	1	0	0	0	0	62
J4520	Springfield FD	0	0	2	2	0	0	0	0	1	0	0	5
J4860	Veazie FD	11	0	190	12	77	27	20	0	1	0	0	338

**Piscataquis County**

		<b>Incident Type Codes for Reports</b>											
<b>FDID</b>	<b>Fire Dept.</b>	<b>100</b>	<b>200</b>	<b>300</b>	<b>400</b>	<b>500</b>	<b>600</b>	<b>700</b>	<b>800</b>	<b>900</b>	<b>UUU</b>	<b>N/A</b>	<b>Total</b>
K5040	Wellington FD	1	0	0	0	0	2	0	0	0	0	0	3

**Sagadahoc County**

		<b>Incident Type Codes for Reports</b>											
<b>FDID</b>	<b>Fire Dept.</b>	<b>100</b>	<b>200</b>	<b>300</b>	<b>400</b>	<b>500</b>	<b>600</b>	<b>700</b>	<b>800</b>	<b>900</b>	<b>UUU</b>	<b>N/A</b>	<b>Total</b>
L0040	Bath FD	38	3	73	75	77	65	139	8	5	0	0	483
L1400	Bowdoin FD	10	0	90	15	2	26	4	1	1	0	0	149

**Sagadahoc County, continued**

<b>FDID</b>	<b>Fire Dept.</b>	<b>100</b>	<b>200</b>	<b>300</b>	<b>400</b>	<b>500</b>	<b>600</b>	<b>700</b>	<b>800</b>	<b>900</b>	<b>UUU</b>	<b>N/A</b>	<b>Total</b>
L1410	Bowdoinham FD	8	0	36	16	8	32	18	1	2	0	0	121
L2470	Georgetown FD	0	0	58	4	2	13	4	0	0	0	0	81
L4010	Phippsburg FD	1	0	1	0	0	0	0	0	0	0	0	2
L4170	Richmond FD	21	0	351	24	18	95	24	3	2	0	0	538
L4740	Topsham FD	58	26	1,313	47	62	79	138	4	1	0	0	1,728
L5070	West Bath FD	21	0	78	7	13	12	7	1	0	0	0	139
L5290	Woolwich FD	31	0	51	33	13	19	8	1	0	0	0	156

**Somerset County**

		<b>Incident Type Codes for Reports</b>											
<b>FDID</b>	<b>Fire Dept.</b>	<b>100</b>	<b>200</b>	<b>300</b>	<b>400</b>	<b>500</b>	<b>600</b>	<b>700</b>	<b>800</b>	<b>900</b>	<b>UUU</b>	<b>N/A</b>	<b>Total</b>
M1340	Bingham FD	17	0	27	41	8	1	5	0	0	0	0	99
M1640	Canaan FD	30	0	68	11	6	4	3	0	1	0	0	123
M2080	Detroit FD	15	0	12	6	7	3	2	0	0	0	0	45
M2310	Fairfield FD	58	3	1,136	9	74	62	43	26	2	0	0	1,413
M3230	Madison FD	44	1	86	49	10	25	4	1	0	0	0	220
M3680	Norridgewock FD	6	0	20	7	0	3	0	0	0	0	0	36
M4020	Pittsfield FD	11	0	38	16	10	8	7	0	1	0	0	91
M4260	Saint Albans FD	2	0	15	3	1	0	1	0	0	0	0	22
M4410	Skowhegan FD	59	1	187	61	292	40	67	0	5	0	0	712
M4420	Smithfield FD	8	0	23	6	3	8	1	0	0	0	0	49

### Waldo County

FDID	Fire Dept.	Incident Type Codes for Reports											Total
		100	200	300	400	500	600	700	800	900	UUU	N/A	
N0050	Belfast FD	49	0	51	75	7	35	55	0	17	0	0	289
N2860	Brooks FD	20	0	28	13	5	12	10	1	0	0	0	89
N2380	Frankfort Village FD	6	0	3	24	7	12	2	1	0	0	0	55
N2400	Freedom FD	0	0	1	1	0	0	0	0	0	0	0	2
N2840	Islesboro FD	1	0	4	6	5	7	21	6	1	0	0	51
N2850	Jackson FD	1	0	0	0	0	0	0	0	0	0	0	1
N3030	Liberty FD	0	0	0	1	2	0	1	1	0	0	0	5
N3080	Lincolnvile FD	20	0	21	11	4	39	16	2	0	0	0	113
N3470	Monroe FD	14	0	35	15	4	1	1	1	0	0	0	71
N3500	Montville FD	13	0	33	39	26	6	2	0	1	0	0	120
N3730	Northport FD	8	0	6	28	6	8	13	0	0	0	0	69
N4120	Prospect FD	1	0	8	4	0	0	0	0	0	0	0	13
N4320	Searsmont FD	19	0	22	5	13	5	3	0	0	0	0	67
N4720	Thorndike FD	7	0	18	1	2	2	0	2	0	0	0	32
N4780	Troy FD	3	0	0	4	4	1	0	0	0	0	0	12
N4810	Unity FD	18	0	51	14	11	4	21	11	2	0	0	132
N4920	Waldo FD	0	0	1	0	0	0	0	0	0	0	0	1
N2381	West Frankfort FD	12	0	23	7	0	8	2	0	0	0	0	52
N5230	Winterport FD	17	0	27	6	11	5	15	1	0	0	0	82

### Washington County

FDID	Fire Dept.	Incident Type Codes for Reports											Total
		100	200	300	400	500	600	700	800	900	UUU	N/A	
P1020	Addison FD	2	0	1	2	1	2	3	0	1	0	0	12

### Washington County, continued

FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
P1220	Alexander FD	6	0	26	4	0	1	1	2	0	0	0	40
P1210	Baileyville FD	20	0	24	12	19	9	9	0	2	0	0	95
P0090	Calais FD	33	3	103	12	62	13	37	0	3	0	0	266
P1170	Charlotte FD	6	0	29	4	6	1	0	1	1	0	0	48
P2010	Danforth FD	5	0	4	0	1	0	0	0	0	0	0	10
P2180	East Machias FD	14	0	14	11	3	0	4	1	1	0	0	48
P6210	Grand Lake Stream Plt FD	1	0	0	0	0	0	0	0	0	0	0	1
P2650	Harrington FD	4	0	11	0	1	0	1	0	0	0	0	17
P2880	Jonesboro FD	5	1	5	3	0	1	1	0	0	0	0	16
P3200	Machias FD	1	0	0	0	1	0	0	0	0	0	0	2
P3210	Machiasport FD	12	0	4	5	0	0	2	0	0	0	0	23
P3290	Marshfield FD	0	0	0	1	0	0	1	0	0	0	0	2
P6220	Passamaquoddy Fire & Rescue	7	0	415	2	0	3	3	0	3	0	0	433
P0101	Pleasant Point FD	5	0	2	0	0	0	3	0	0	0	0	10
P4110	Princeton FD	14	0	5	1	1	2	2	0	0	0	0	25
P4560	Steuben FD	4	0	12	2	0	1	0	0	0	0	0	19
P5130	Whiting FD	1	0	6	0	1	1	1	0	0	0	0	10

### York County

		Incident Type Codes for Reports											
FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
R1010	Acton FD	14	0	29	20	7	15	17	1	2	0	0	105
R1060	Alfred FD	40	0	393	55	54	32	16	9	1	0	0	600
R3720	Arundel FD	55	0	357	68	10	44	33	3	1	0	0	571
R1320	Berwick FD	36	0	524	45	107	64	58	18	15	0	0	867

**York County, continued**

<b>FDID</b>	<b>Fire Dept.</b>	<b>100</b>	<b>200</b>	<b>300</b>	<b>400</b>	<b>500</b>	<b>600</b>	<b>700</b>	<b>800</b>	<b>900</b>	<b>UUU</b>	<b>N/A</b>	<b>Total</b>
R0060	Biddeford FD	110	0	4,226	168	235	189	455	0	9	0	0	5,392
R1600	Buxton FD	20	0	731	55	89	43	32	4	2	0	0	976
R2250	Eliot FD	10	0	68	29	32	16	70	1	2	0	0	228
R3191	Goodwin's Mills FD	12	0	106	30	13	14	7	8	0	0	0	190
R2760	Hollis FD	28	0	257	61	60	30	25	23	0	0	0	484
R2910	Kennebunk FD	70	0	2,276	83	114	99	217	29	0	0	0	2,888
R2950	Kittery FD	26	1	115	90	54	48	116	4	0	0	0	454
R2990	Lebanon FD	38	1	502	35	84	24	26	0	2	0	0	712
R3040	Limerick FD	26	0	384	10	20	9	11	5	1	0	0	466
R3060	Limington FD	4	0	4	5	2	1	0	0	0	0	0	16
R3190	Lyman FD	57	0	343	56	64	75	12	8	0	0	0	615
R3580	Newfield FD	14	0	32	14	2	6	10	1	0	0	0	79
R3690	North Berwick FD	13	0	92	30	37	32	37	1	3	0	0	245
R5052	Ogunquit FD	19	0	362	21	41	27	153	1	1	0	0	625
R3780	Old Orchard Beach FD	10	0	632	38	72	33	91	2	9	0	0	887
R0230	Saco FD	97	2	2,645	75	220	261	252	3	8	0	0	3,563
R4290	Sanford FD	14	1	619	52	71	47	66	2	0	0	0	872
R4470	South Berwick FD	26	2	120	40	34	49	56	0	0	0	0	327
R5050	Wells FD	44	0	498	108	194	123	202	1	1	0	0	1,171
R5311	York FD	42	0	915	95	106	45	162	2	1	0	0	1,368
R5310	York Beach FD	15	1	358	74	126	69	151	0	2	0	0	796

Grand total

	<b>Grand Total Incident Type Codes for Reports</b>											
	<b>100</b>	<b>200</b>	<b>300</b>	<b>400</b>	<b>500</b>	<b>600</b>	<b>700</b>	<b>800</b>	<b>900</b>	<b>UUU</b>	<b>N/A</b>	<b>Grand Total</b>
Totals:	6,459	212	91,065	7,743	10,152	8,665	12,407	398	571	0	0	137,672

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## SELECTED FIRE STATISTICS



Domino's Pizza fire in Gardiner on December 28, 2018.

Photo by Andy Molloy, Kennebec Journal

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## 2018 Fire Contributing Factors

(chosen from all Contributing Factors data)

Code	Contributing Factor	Frequency
01	Misuse of material or product	141
02	Mechanical failure, malfunction	102
03	Electrical failure, malfunction	281
04	Design, manufacturing, installation deficiency	64
11	Abandoned or discarded materials or products	2,294
12	Heat source too close to combustibles	558
14	Flammable liquid or gas spilled	58
16	Flammable liquid used to kindle fire	33
19	Playing with heat source	20
21	Automatic control failure	49
23	Leak or break	44
31	Water caused short-circuit arc	83
32	Short circuit arc from mechanical damage	36
51	Collision, knock down, run over, turn over	344
53	Equipment unattended	71
55	Failure to clean	163
58	Equipment not being operated properly	382
61	High wind	70
73	Outside/open fire for debris or waste disposal	397
74	Outside/open fire for warming or cooking	101
75	Agriculture or land management burns	45



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## 2018 Fire Heat Sources

(chosen from all Heat Source data)

Code	Description	Frequency
11	Spark, ember or flame from operating equipment	129
12	Radiated, conducted heat from operating equipment	323
13	Arcing	248
43	Hot ember or ash	206
54	Fireworks	5
61	Cigarette	120
63	Heat from undetermined smoking material	10
64	Match	19
65	Cigarette lighter	41
66	Candle	11
69	Flame/torch used for lighting	17
72	Chemical reaction	15
73	Lightning	9
83	Flying brand, ember, spark	9
84	Conducted heat from another fire	18
UU	Undetermined	906

**“Undetermined” is the most frequently used code to describe a fire’s heat source. Although that may be a valid code in some cases, fire departments often use this code as a “default” in their NFIRS reports. This is an example of why correct and accurate data is important when filling out reports. Bad data can lead to wrong conclusions and poor decisions.**

## 2018 Fire Dollar Loss

**Note: this table is based on those incident reports that have dollar loss data. Due to the fact that many reports don't have dollar loss data completed, and only 62% of the state's fire departments submitted reports in 2018, the actual dollar loss numbers are probably higher than the table's data indicate.**

	<b>Dollar loss of Property</b>	<b>Dollar loss of Contents</b>	<b>Total Dollar Loss</b>
<b>Structure Fires</b>	\$37,308,832.00	\$15,513,773.00	\$52,822,605.00
<b>Mobile Property Fires</b>	\$5,501,888.00	\$539,348.00	\$6,041,236.00
<b>Other Fires</b>	\$178,702.00	\$69,618.00	\$248,320.00
<b>All fires</b>	\$42,989,422.00	\$16,122,739.00	\$59,112,161.00

## Actions Taken by Maine Fire Departments during Fires in 2018

**(chosen from all Actions data: Note: Departments could report more than one action per incident)**

<b>Actions Taken</b>	<b>Frequency</b>
Extinguish	2,294
Investigate	1,125
Salvage & Overhaul	558
Establish safe area	163
Search and rescue	102
Provide first aid & check for injuries	83
Operate apparatus or vehicle	382
EMS & Transport	281
Ventilate	344
Contain fire (wildland)	58
Standby	247
Remove hazard	62
Assist animal	47
Recover body	9
Provide water	160
Restore municipal services	70
Control traffic	41

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## STRUCTURE FIRES



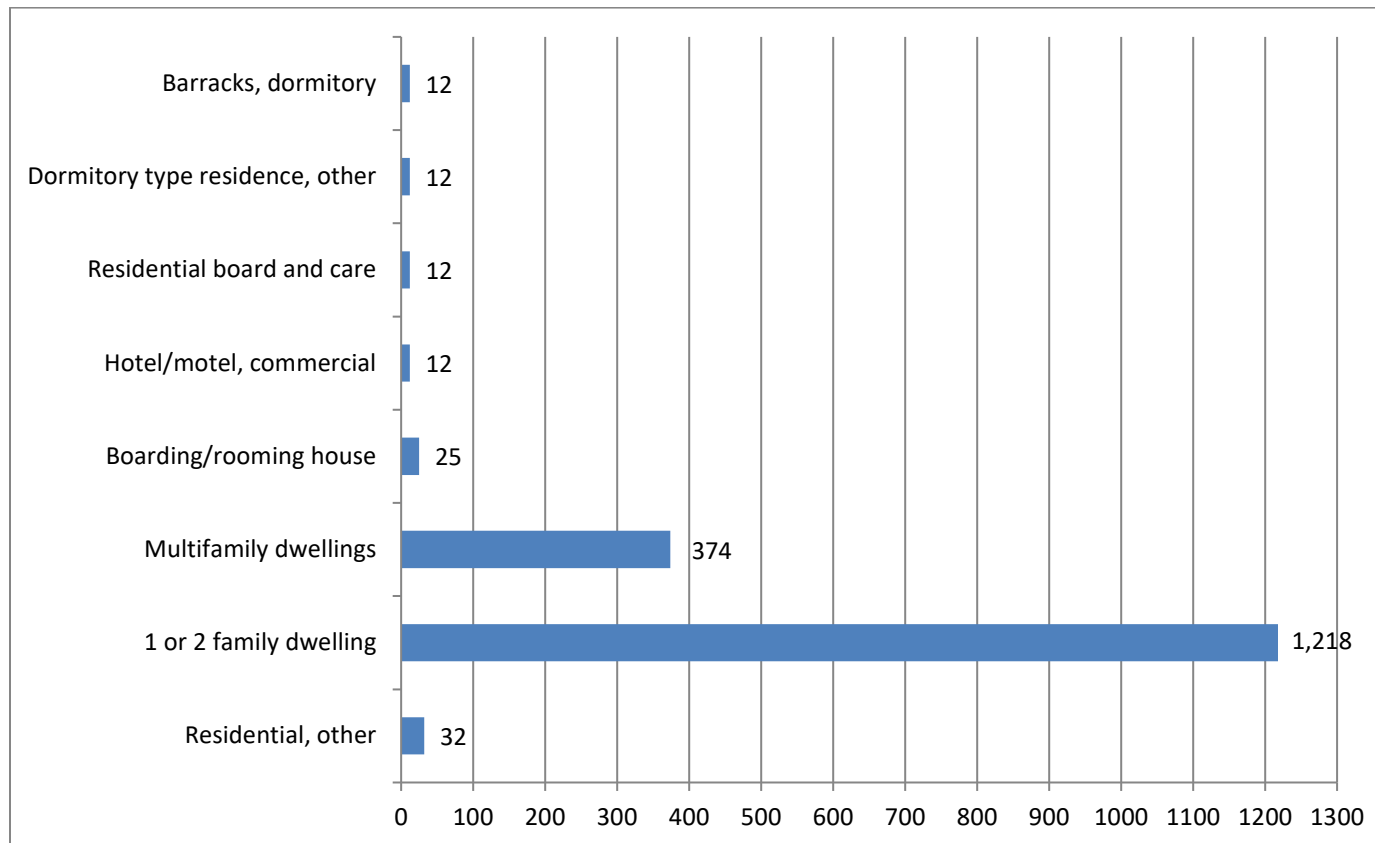
Fryeburg Fair cattle shed fire on July 10, 2018.

Photo by Fryeburg Fire Department

## 2018 Structure Fires by Property Use

### Residential Use

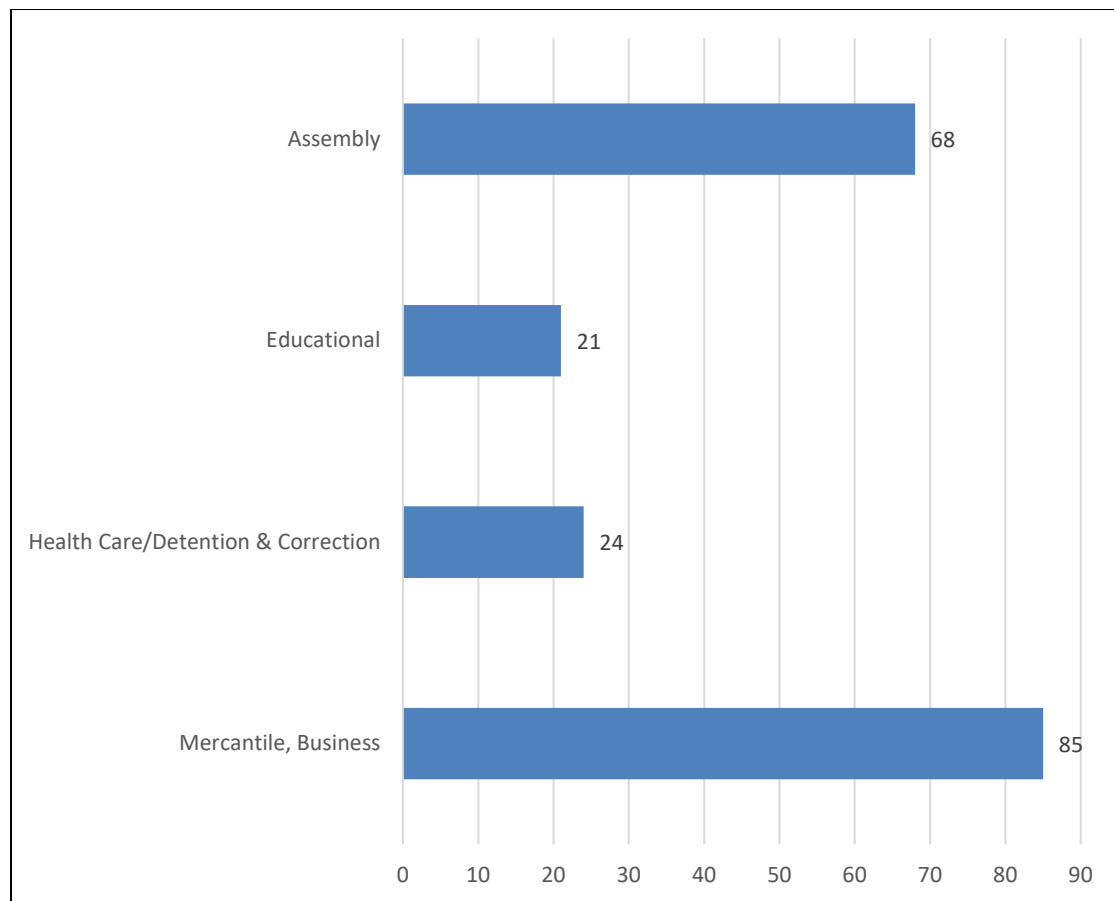
(Number of reports with this data = 1,697)



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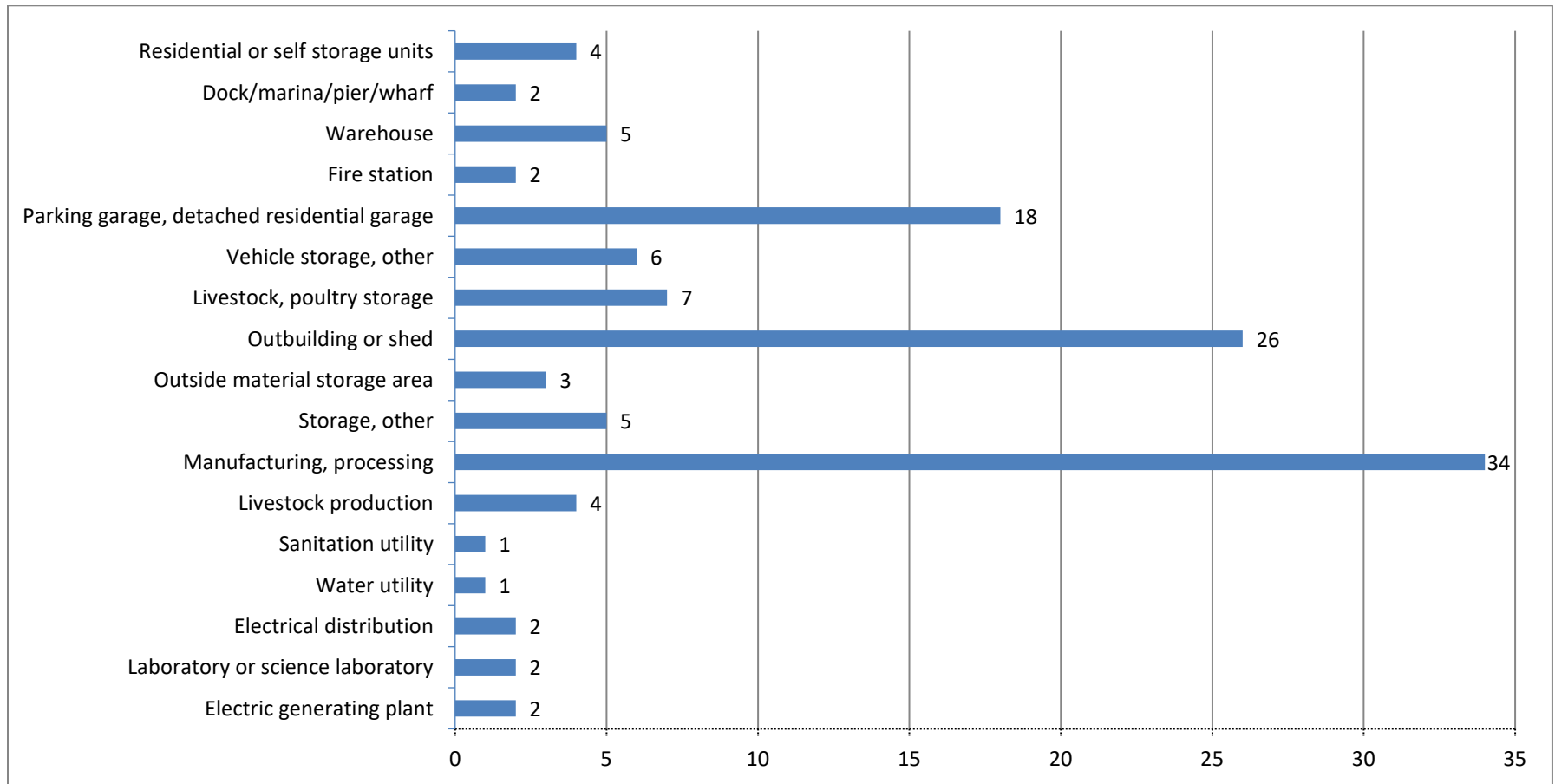
## Public Property Use

(Number of reports with this data = 198)



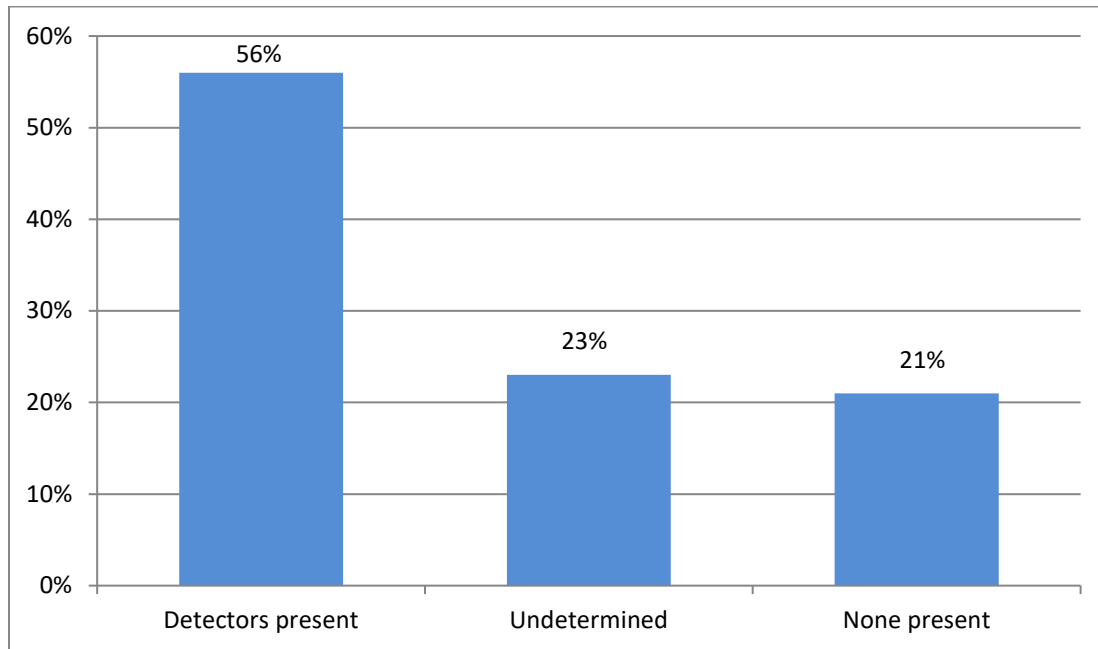
## Other Property Use

(Number of reports with this data = 124)



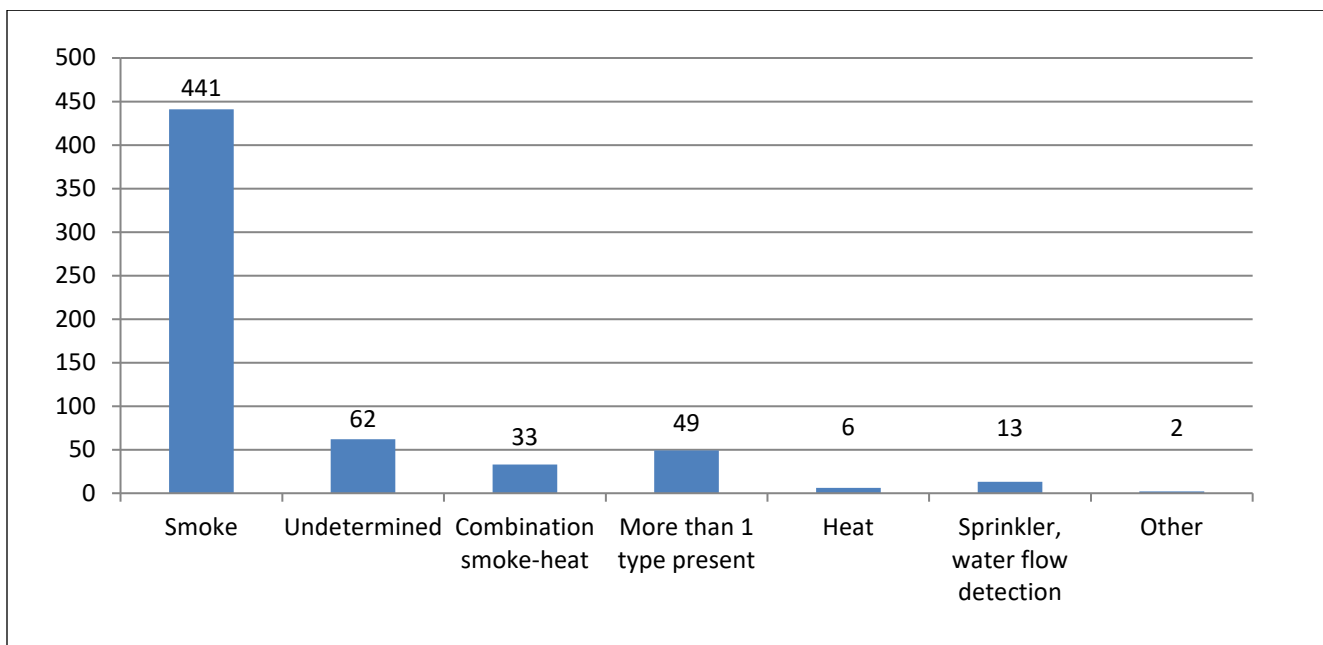
## Detector Presence in Structure Fires During 2018

(Number of reports with this data = 1,080)



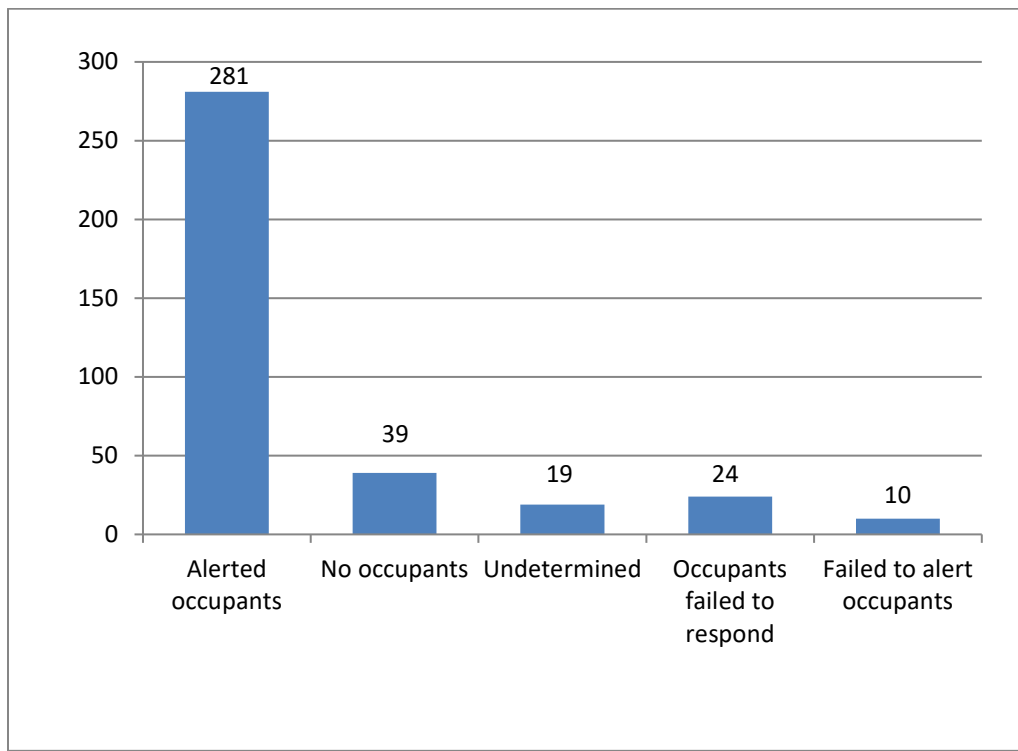
## Detector Type in Structure Fires During 2018

(Number of reports with this data = 606)



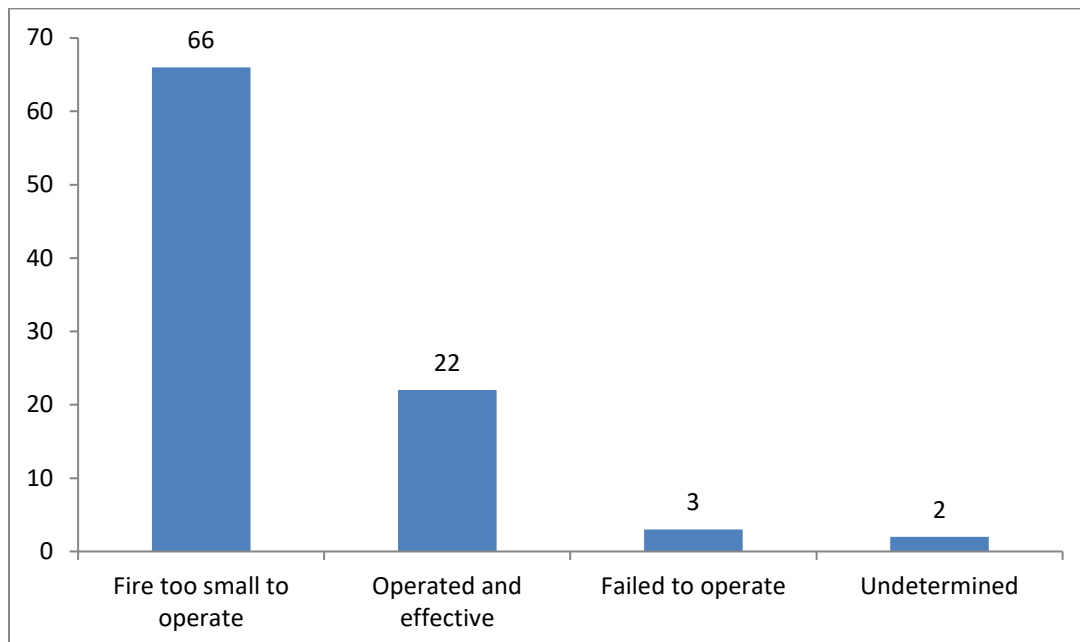
## Detector Effectiveness in Structure Fires During 2018

(Number of reports with this data = 373)



## Automatic Extinguishing System Operation During Structure Fires in 2018

(Number of reports with this data = 93)





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## RESIDENTIAL FIRES

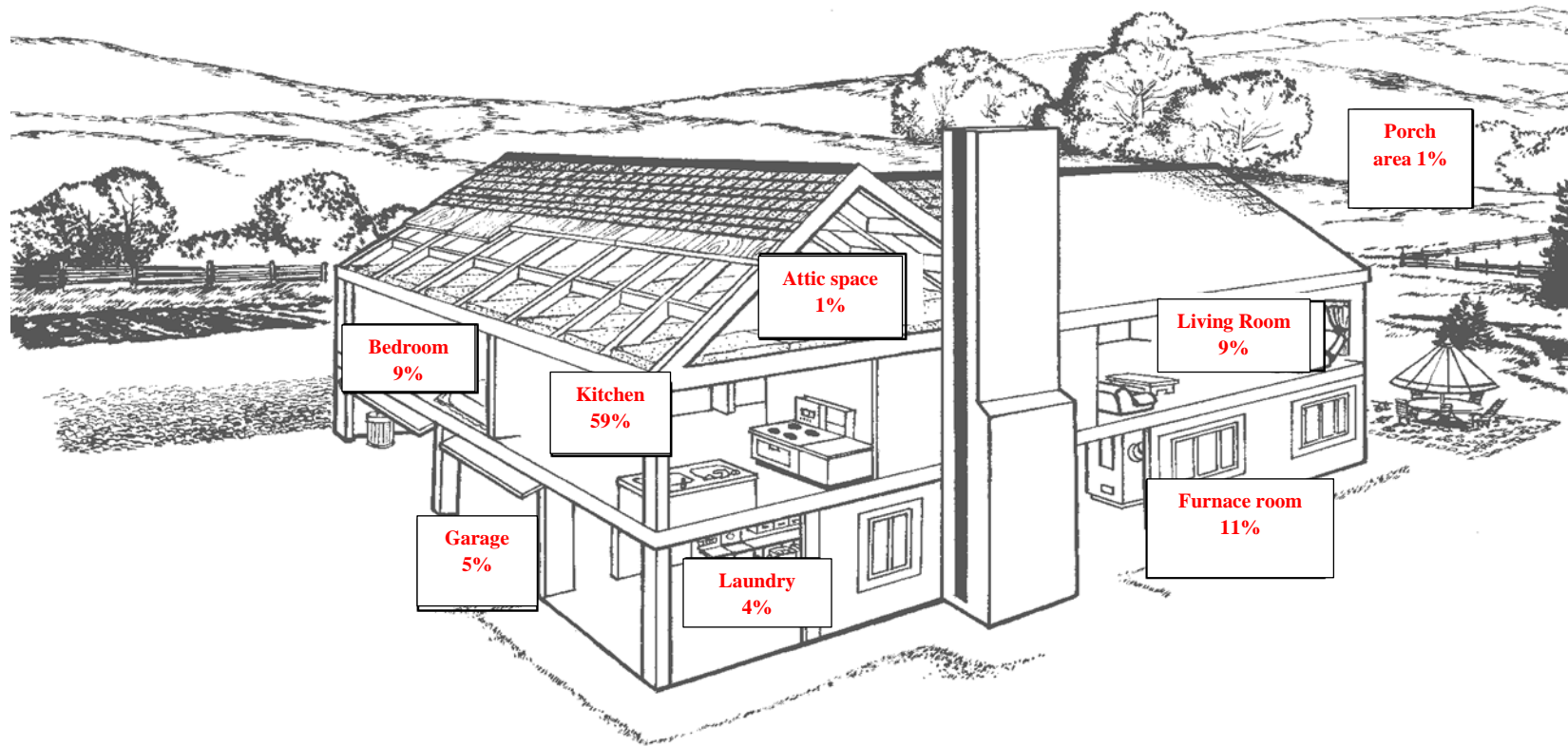


All-hands fire on Rogers Road in Yarmouth. The fire started with an electrical overheating in the garage that spread to the attached home.

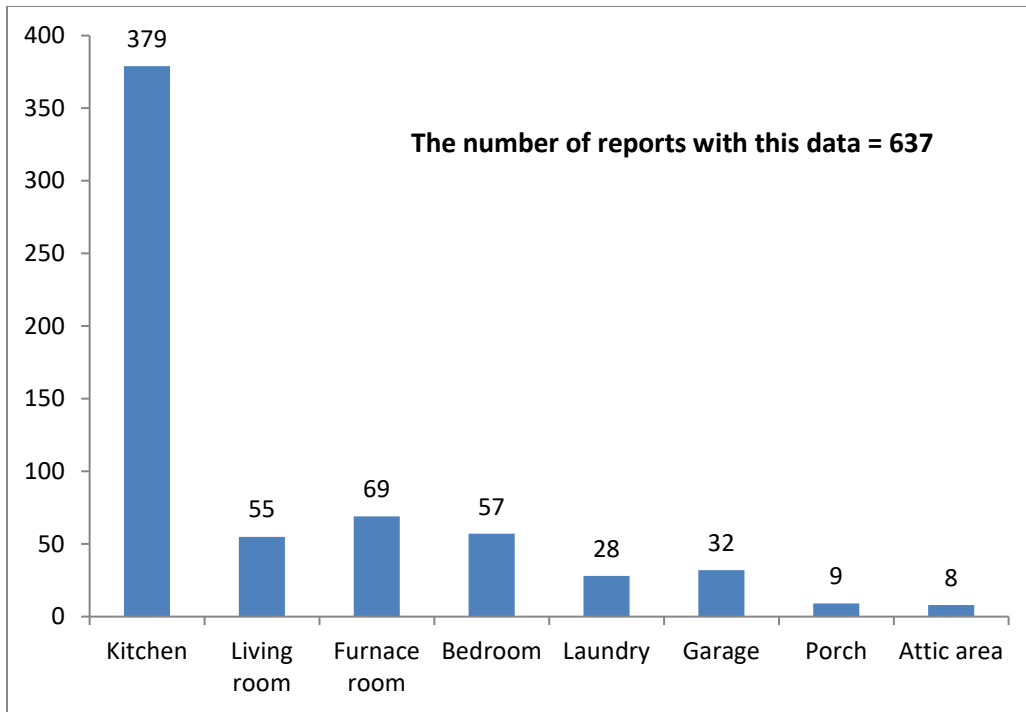
Photo provided by Yarmouth Fire Rescue

## Diagram of Residential Fires-Area of Origin in 2018

Number of Reports = 637 ; does not add up to 100% due to rounding)



## 2018 Residential Fires-Area of Origin



## 2018 Residential Fire Dollar Loss by Month

**Note: this table is based on those incident reports that have residential dollar loss data. Due to the fact that many reports don't have dollar loss data completed, and only 62% of the state's fire departments submitted reports in 2018, the actual residential dollar loss numbers are probably much higher than the table's data indicate.**

	Property Loss	Contents Loss	Total Dollar Loss
<b>January</b>	\$1,897,094.00	\$528,135.00	\$2,425,229.00
<b>February</b>	\$677,542.00	\$281,207.00	\$958,749.00
<b>March</b>	\$1,460,255.00	\$611,569.00	\$2,071,824.00
<b>April</b>	\$3,152,365.00	\$841,979.00	\$3,994,344.00
<b>May</b>	\$1,161,056.00	\$263,433.00	\$1,424,489.00
<b>June</b>	\$1,258,853.00	\$633,580.00	\$1,892,433.00
<b>July</b>	\$2,634,716.00	\$808,227.00	\$3,442,943.00
<b>August</b>	\$870,826.00	\$297,421.00	\$1,168,247.00
<b>September</b>	\$2,089,316.00	\$972,289.00	\$3,061,605.00
<b>October</b>	\$1,081,231.00	\$426,462.00	\$1,507,693.00
<b>November</b>	\$1,523,734.00	\$553,640.00	\$2,077,374.00
<b>December</b>	\$1,951,682.00	\$498,123.00	\$2,449,805.00
<b>Total</b>	\$19,758,670.00	\$6,716,065.00	\$26,474,735.00

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## WILDLAND FIRES



Pictures provided by the Maine Forest Service

## Maine Forest Service Wildland Fire Data

The Maine Forest Service (MFS) has, among other duties, responsibility for the detection, prevention and suppression of wildland fires. They are often the responding fire service in Maine's unorganized townships. They also assist and help coordinate activities with Maine fire departments for organized town wildfires. The Office of State Fire Marshal is including the MFS Wildland fire data in our report to give a more complete picture of firefighting activities in the state. The Maine Office of State Fire Marshal appreciates the Maine Forest Services' assistance with this portion of our annual report, and for their activities in general in the State of Maine.

### 2018 Wildland Fires Fought by the Maine Forest Service by Cause and Region

	Southern Region		Central Region		Northern Region		Statewide	
CAUSE	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
Lightning	4	1.4	15	44.8	1	4.8	20	51
Campfire	32	18.5	31	16.5	7	4.5	70	39.5
Smoking	9	2.3	5	3.8	2	0.2	16	6.3
Debris	93	382.3	57	52.9	14	9	164	444.2
Arson	6	4.7	14	16.9	4	0.4	24	22
Equipment	35	17	32	32.8	20	2.6	87	52.4
Railroad	5	6.8	4	7.4	0	0	9	14.2
Child	9	2.6	4	0.8	1	0.1	14	3.5
Misc.	31	24.8	18	9.9	4	3.8	53	38.5
Fireworks	1	0.2	7	4.4	0	0	8	4.6
Powerline	30	7.4	26	5.7	21	2.1	77	15.2
Structure	5	1.3	10	4.4	2	0.6	17	6.3
Totals	260	469.2	223	200.3	76	28.1	559	697.6



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## 2018 Maine Fire Department Wildland Fire Locations

Number of reports with this data = 708

Description	Frequency
Rural (including farms >50 acres)	183
Urban, heavily populated areas	122
Rural/urban or suburban	319
Urban-wildland interface area	84

## 2018 Maine Fire Department Wildland Fire Causes

Number of reports with this data = 708

Description	Frequency
Other cause	79
Natural source	31
Equipment	42
Smoking	98
Open/outdoor fire	211
Debris, vegetation burn	88
Incendiary	8
Misuse of fire	12
Undetermined	139

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## 2018 Maine Fire Department Wildland Fire Heat Sources

(Chosen from all Heat Source data)

Description	Frequency
Spark, ember or flame from operating equipment	20
Radiated, conducted heat from operating equipment	4
Arcing	23
Hot or smoldering object, other	10
Hot ember or ash	128
Heat, spark from friction	3
Fireworks	3
Incendiary device	2
Cigarette	75
Heat from undetermined smoking material	6
Match	56
Cigarette lighter	35
Flame/torch used for lighting	28
Chemical reaction	7
Lightning	5
Heat from direct flame, convection currents	9
Flying brand, ember, spark	14
Conducted heat from another fire	10
Undetermined	234

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## MOBILE PROPERTY FIRES



Orland firefighters extinguishing a late night fire in a car abandoned along Route 1 in East Orland, November 30, 2016. Photo by Captain Casey Soper

### Mobile Property Dollar Loss in 2018

Number of reports with this data = 325

	Property Loss	Contents Loss	Total Dollar Loss
January	\$296,374.00	\$134,189.00	\$430,563.00
February	\$719,102.00	\$21,001.00	\$740,103.00
March	\$107,751.00	\$45,601.00	\$153,352.00
April	\$99,137.00	\$4,853.00	\$103,990.00
May	\$342,603.00	\$9,828.00	\$352,431.00
June	\$582,702.00	\$183,252.00	\$765,954.00
July	\$303,488.00	\$35,005.00	\$338,493.00
August	\$771,803.00	\$43,113.00	\$814,916.00
September	\$387,651.00	\$4,052.00	\$391,703.00
October	\$1,237,500.00	\$21,602.00	\$1,259,102.00
November	\$483,751.00	\$24,851.00	\$508,602.00
December	\$170,026.00	\$12,001.00	\$182,027.00
Total	\$5,501,888.00	\$539,348.00	\$6,041,236.00



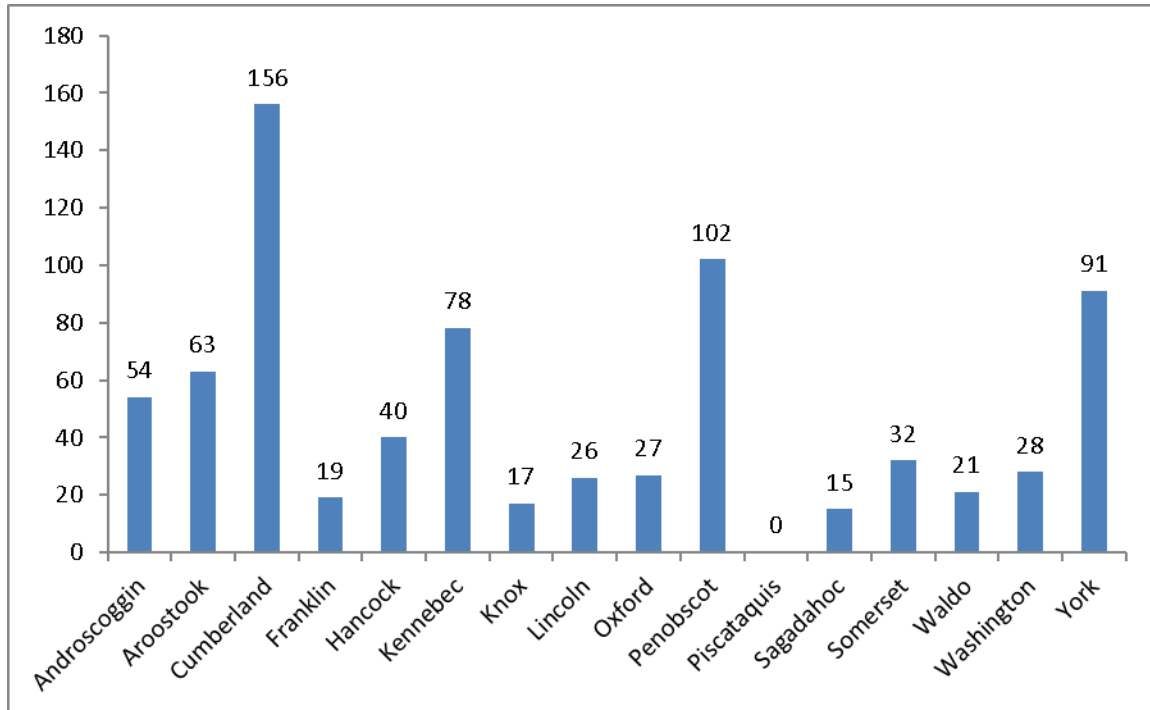
## Mobile Property Affected by Fire in 2018

Number of reports with this data = 608

Description	Frequency
Mobile property, other	7
Passenger road vehicle, other	70
Passenger car	334
Bus, school bus, trackless trolley	2
Off-road recreational vehicle	13
Motor home, camper, bookmobile	14
Trailer-travel, designed to be towed	8
Mobile home	6
Motorcycle, trail bike	3
Freight road transport vehicle, other	9
General use truck, dump truck, fire apparatus	21
Pickup truck, hauling rig (nonmotorized)	22
Trailer-semi, designed for freight	22
Tank truck- nonflammable cargo	1
Tank truck-flammable or combustible liquid	5
Garbage, waste, refuse truck	8
Engine/locomotive-rail	2
Water transport vessel, other	1
Boat: shorter than 65 ft. with power	4
Boat, ship or >= 65 feet but <1,000 tons	1
Personal aircraft >=12,500 lb. gross wt.	1
Industrial, construction, agricultural vehicle, other	6
Construction vehicles	9
Loader-industrial, fork lift, tow motor, stacker	8
Crane	1
Agricultural vehicle, baler, chopper (farm use)	4
Timber harvest vehicle	8
Home, garden vehicle	18

## 2018 Mobile Property Fire Incidents by County

Number of reports with this data = 769



Fire in Farmington on March 4, 2017 at 22:58 at the Falls General Store. Farmington Fire-Rescue received mutual aid from 6 departments with 39 firefighters. The cause of the fire was determined to be arson.

Photo by Chief Terry Bell

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## HAZARDOUS MATERIALS



Cumberland Fire Department propane training.

Photo by Chief Dan Small

### 2018 Hazardous Materials Incidents

Number of reports with this data = 489

Haz Mat Incident	Frequency
Special hazmat actions required or spill $\geq$ 55gallons	67
Natural gas: slow leak, no evacuation or hazmat actions	28
Propane gas - less than a 21-lb. tank	75
Gasoline - vehicle fuel tank or portable container	109
Kerosene - fuel burning equipment/portable storage	20
Diesel fuel/fuel oil- vehicle fuel tank/portable	62
Household/office solvent or chemical spill	6
Motor oil - from engine or portable container	117
Paint-spills < 55 gallons	5

## 2018 Hazardous Materials Causes of Release

Number of reports with this data = 111

Cause of Release	Frequency
Intentional	2
Unintentional	63
Container or containment failure	19
Act of nature	3
Cause under investigation	8
Cause undetermined after investigation	16



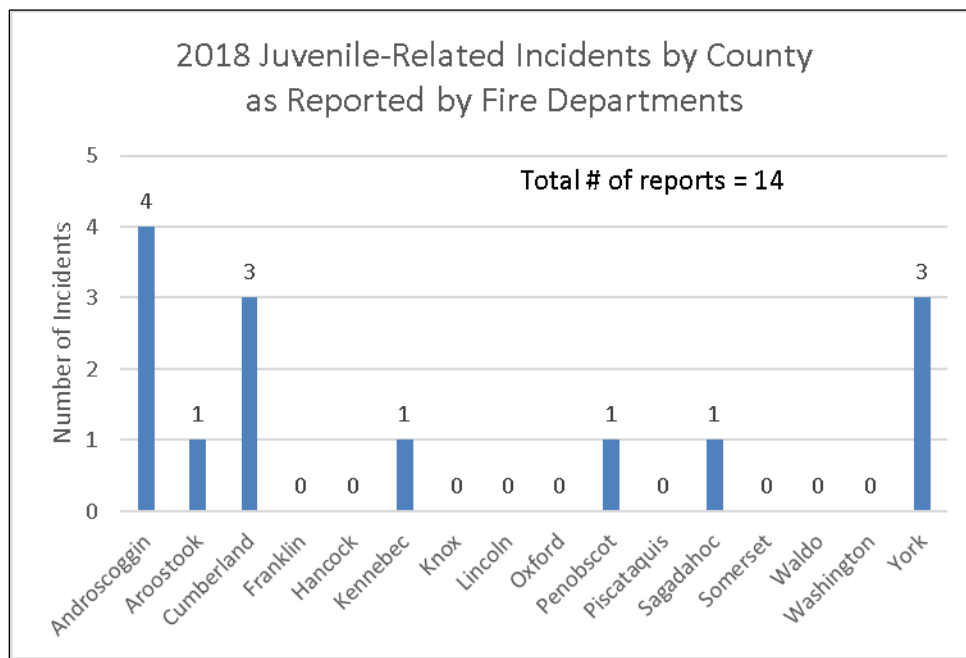
Levant Fire Department conducting hazmat training.

Photo provided by Chief Eric Strout

## JUVENILE-RELATED INCIDENTS



Note: the data in the Juvenile-Related Incidents section is calculated on different queries than past annual reports, so a comparison between this data and previous annual report data should not be made.



## 2018 Juvenile-Related Incident Dollar Loss by County

County	Dollar Loss
Androscoggin	\$16,100
Aroostook	\$32,000
Cumberland	\$11,501
Kennebec	\$55,000
Penobscot	\$0
Sagadahoc	\$300
York	\$51,000
<b>Total</b>	<b>\$165,901</b>

## 2018 Juvenile-Related Incidents by Incident Type

Incident Code	Incident Type	Number of Incidents
100	Fire, other	2
111	Building fire	7
113	Cooking fire	1
118	Trash or rubbish fire in a structure	2
150	Outside rubbish fire, other	1
161	Outside storage fire	1
	<b>Total</b>	<b>14</b>

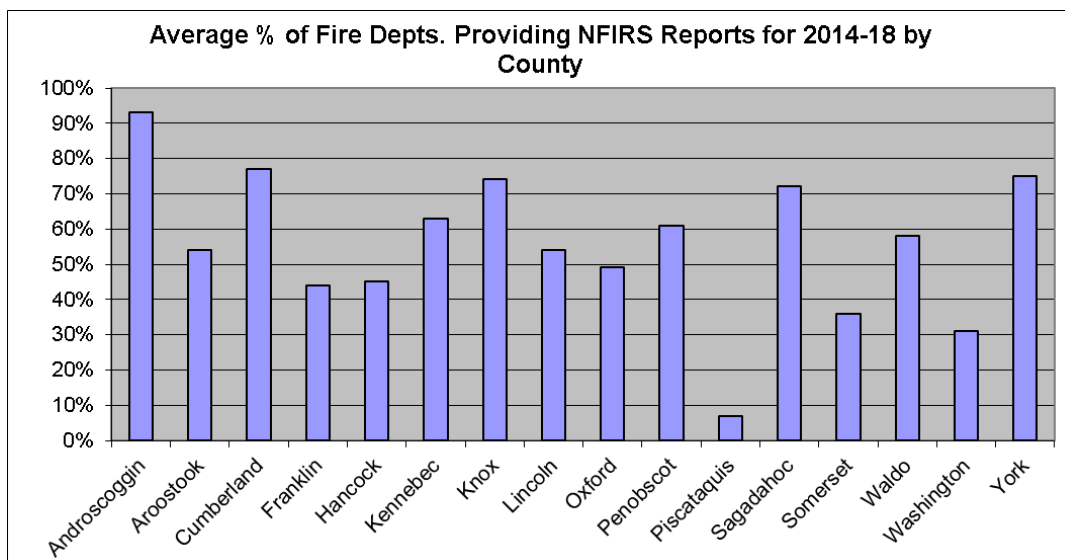
# REPORTING HISTORY OF MAINE FIRE DEPARTMENTS FROM 2014 TO 2018



Maine fire departments report to the Maine State Fire Marshal's Office on their activities, as required by Maine statute Title 25 M.R.S. §2395. The data is validated by the Office for completeness and accuracy, and then exported to the U.S. Fire Administration's National Fire Incident Reporting System (NFIRS) for release to the fire service and public.

When fire departments submit data, they develop a data information warehouse regarding their department's response activities. This data can be very valuable if they need to justify a new truck, fire station or paid personnel; submit a grant application; or funds to support local fire prevention activities. Community risk reduction efforts can be targeted by using incident data to analyze where the community needs help.

The following pages document recent reporting history for each Maine fire department from 2014 to 2018. Note: the data in these pages has changed from the 2017 annual report because several fire departments submitted additional data for previous years, inactive FDID numbers have been removed, and one FDID number was added in 2018. As a state, the average percentage of fire departments reporting to NFIRS has risen from 47% in 2014 to 62% in 2018. This is an encouraging trend.

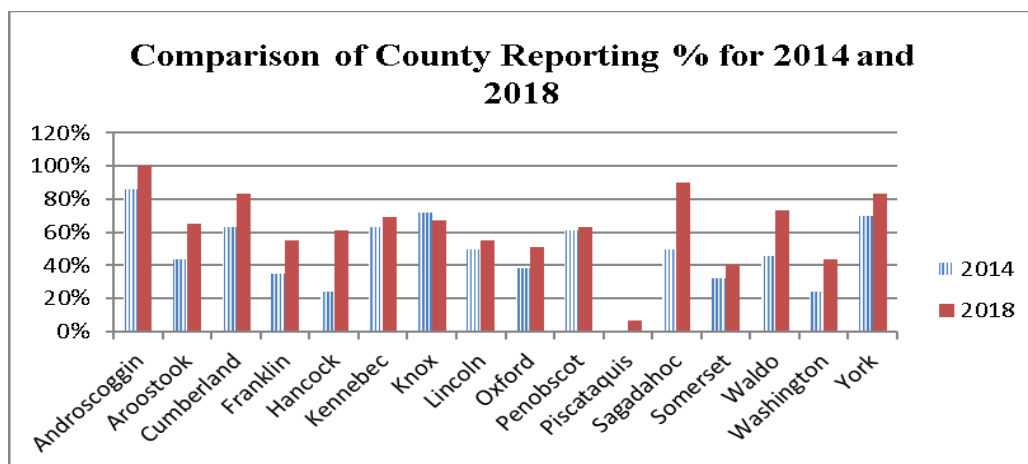




## Percentage of Maine Fire Departments (FDID) Reporting by County

County	Total # of FDID	2014	2015	2016	2017	2018
Androscoggin	14	86%	93%	93%	93%	100%
Aroostook	34	44%	41%	47%	71%	65%
Cumberland	30	63%	77%	77%	87%	83%
Franklin	20	35%	40%	40%	50%	55%
Hancock	38 (1 added in 2018)	24%	35%	41%	62%	61%
Kennebec	32	63%	59%	56%	69%	69%
Knox	18	72%	78%	72%	83%	67%
Lincoln	20	50%	45%	55%	65%	55%
Oxford	37	38%	49%	51%	54%	51%
Penobscot	49	61%	51%	59%	73%	63%
Piscataquis	15	0%	7%	7%	13%	7%
Sagadahoc	10	50%	60%	80%	80%	90%
Somerset	25	32%	28%	40%	40%	40%
Waldo	26	46%	54%	54%	62%	73%
Washington	41	24%	24%	24%	37%	44%
York	30	70%	73%	73%	77%	83%
<b>Maine FDID % Reporting</b>	<b>438</b>	<b>47%</b>	<b>49%</b>	<b>53%</b>	<b>63%</b>	<b>---</b>
<b>Maine FDID % Reporting</b>	<b>439 (1 added in 2018)</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>---</b>	<b>62%</b>

\*For specific information on which FDID in each county reported, see following pages of report. \*\* Total number of FDID numbers has been revised from previous annual reports, due to removal of inactive FDID numbers and addition of an FDID # in 2018





## Individual Maine Fire Department Reporting Frequency from 2014 to 2018

**Note: a “T” in a cell means the fire department submitted valid reports for that year and an asterisk in a cell means fewer than 5 valid reports were submitted for that year.**

Fire department listings and percentages have been adjusted from past annual reports, due to several fire departments submitting data for previous years, inactive FDID numbers being removed, and an FDID number being added.

<b>ANDROSCOGGIN COUNTY</b>	<b>FDID NUMBER</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Auburn	A0010	I	I	I	I	1
Durham	A2140	I	I	I	I	1
Greene	A2500	I	I	I	I	1
Leeds	A3010	I		I	I	1
Lewiston	A0160	I	I	I		1
Lisbon	A9100	I	I	I	I	1
Livermore	A3130	I	I	I	I	1
Livermore Falls	A3140	I	I	I	I	1
Mechanic Falls	A3340		I	I	I	1
Minot	A3450		*		I	1
Poland	A4050	I	I	I	I	1
Sabattus	A5020	I	I	I	I	1
Turner	A4790	I	I	I	I	1
Wales	A4940	I	I	I	I	1
Total reporting		12	13	13	13	14
Percent participation		86%	93%	93%	93%	100%

<b>AROOSTOOK COUNTY</b>	<b>FDID NUMBER</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Allagash Plantation	B6000					*
Ashland	B1160	I	I	I	I	1
Bridgewater	B1460	I	I	I	I	1
Caribou	B1670	I	I	I	I	1
Eagle Lake	B2160					
East Plantation	B3303					
Easton	B2200			I	I	1
Fort Fairfield	B2360	I	I	I	I	1
Fort Kent	B2370	I	I	I	I	1
Frenchville	B2430	*	*	I	I	1
Grand Isle	B2520				*	
Haynesville	B2690				*	
Hodgdon	B2785					
Houlton	B2780			I	I	1
Island Falls	B2820					
Limestone	B3050	I	I	I	I	1
Linneus	B3090					
Littleton	B3120	I	I	I	I	1
Madawaska	B3220	I	I	I	I	1

Aroostook continued on next page

<b>AROOSTOOK COUNTY</b>	<b>FDID NUMBER</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Mapleton	B3260	I	I	I	I	1
Mars Hill	B3301				*	
Masardis	B3310					
Monticello	B3490				I	1
North Lakes	B7000	I	I	I	I	1
Oakfield	B3760					*
Portage Lake	B4060				I	
Presque Isle	B4100	I	I	I	I	1
Reed Plantation	B6520					
Sherman	B4380				*	*
Saint Agatha	B4250	I	I		I	1
Saint Francis Plantation	B6530	I	I	I	I	1
Stockholm	B4570					
Van Buren	B4830			I	I	1
Washburn	B4970	I			*	1
Total reporting		15	14	16	24	22
<b>Percent participation</b>		<b>44%</b>	<b>41%</b>	<b>47%</b>	<b>71%</b>	<b>65%</b>

<b>CUMBERLAND COUNTY</b>	<b>FDID NUMBER</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Baldwin	C1220				I	1
Bridgton	C1470	I	I	I	I	1
Brunswick	C1550	I	I	I	I	1
Cape Elizabeth	C1660		I	I	I	1
Casco	C1710		I	I	I	1
Chebeague Island	C1975		*		*	1
Cumberland	C1970	I	I	I	I	1
Cundy's Harbor	C1551				I	1
Falmouth	C2320	I	I	I		1
Freeport	C2420	I	I	I	I	
Frye Island	C4151			*		
Gorham	C2500	I	I	I	I	1
Gray	C2530	I	I	I	I	1
Harpwell Neck	C2541				*	1
Harrison	C2660	I	I	I	I	1
Long Island	C0191					
Naples	C3550	I	I	I	I	1
New Gloucester	C3590	I	I	I	I	1
North Yarmouth	C3740	I	I	I	I	1
Orr's/Bailey Island	C2540				I	1
Portland	C0190	I	I	I	I	1
Pownal	C4080	I	I	I	I	1
Raymond	C4150	I	I	I	I	1
Scarborough	C4310	I	I	I	I	1

Cumberland continued on next page

<b>CUMBERLAND COUNTY</b>	<b>FDID NUMBER</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Sebago	C4340					
South Portland	C0240	I	I	I	I	1
Standish	C4530		I	I	*	
Westbrook	C0260	I	I	I	I	1
Windham	C5180	I	I	I	I	1
Yarmouth	C5300	I	I	I	I	1
Total reporting		19	23	23	26	25
<b>Percent participation</b>		<b>63%</b>	<b>77%</b>	<b>77%</b>	<b>87%</b>	<b>83%</b>

<b>FRANKLIN COUNTY</b>	<b>FDID NUMBER</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Avon	D1200		*			
Carrabassett Valley	D7170					
Carthage	D1700					
Chesterville	D1810	I	I	I	I	1
Dallas Plantation	D6110					
Eustis	D2290					
Farmington	D2340	I	I	I	I	1
Industry	D2810				*	
Jay	D2860	I	I	I	I	1
Kingfield	D2930					1
Madrid	D3240					
New Sharon	D3640	I	I	I	I	1
New Vineyard	D3660					1
Phillips	D4000				I	1
Rangeley	D4140					
Salem Township	D4650			*	I	1
Strong	D4620	I	I	I	I	1
Temple	D4700	*				1
Weld	D5030		I	I	*	
Wilton	D5170	I	I	I	I	1
Total reporting		7	8	8	10	11
<b>Percent participation</b>		<b>35%</b>	<b>40%</b>	<b>40%</b>	<b>50%</b>	<b>55%</b>

<b>HANCOCK COUNTY</b>	<b>FDID NUMBER</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Amherst	E1090					
Aurora	E1190				I	1
Bar Harbor	E1240	I	I	I	I	1
Bar Harbor Airport <b>*joined in 2018</b>	E1300					*
Blue Hill	E1370			I	I	
Brooklin	E1490					1
Brooksville	E1510					
Bucksport	E1570	I	I	I	I	1
Castine	E1720		I	*	I	1

Hancock continued on next page

<b>HANCOCK COUNTY</b>	<b>FDID NUMBER</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Cranberry Isles	E1721					
Dedham	E2050	I	I	I	I	1
Deer Isle	E2051		I		I	1
Eastbrook	E2170					
Ellsworth	E0110	I	I		I	I
Franklin	E2390			*	I	1
Frenchboro	E6321					
Gouldsboro	E2510				I	1
Hancock	E2610					
Islesford	E2710			*	*	*
Lamoine	E2980	I	I	I	I	1
Mariaville	E3270	I	I	I	I	1
Mount Desert	E3530	I	I	I	I	1
Orland	E3800	I	I	I	I	1
Osborn	E6480			*	*	
Otis	E3840					
Penobscot	E3960			*	I	
Sedgwick	E4360		I		I	1
Sorrento	E4460				I	1
Southwest Harbor	E4510				I	1
Stonington	E4600					
Sullivan	E4630	I	I	I	I	1
Surry	E4650					
Swans Island	E7310					
Tremont	E4750					1
Trenton	E4760		I	I	I	*
Verona	E4870					
Waltham	E4950					
Winter Harbor	E5220				*	1
Total reporting		9	13	15	23	23
<b>Percent participation</b>		<b>24%</b>	<b>35%</b>	<b>41%</b>	<b>62%</b>	<b>61%</b>

<b>KENNEBEC COUNTY</b>	<b>FDID NUMBER</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Albion	F1040	I	I	I	I	1
Augusta	F0020	I	I	I	I	1
Belgrade	F1280					1
Benton	F1310		*			
Chelsea	F1780	I	I	I	I	
China	F1820					
Clinton	F1840	I	I	I	I	1
Farmingdale	F2330	I	I	*		1
Fayette	F2350	I	*	I	I	
Gardiner	F0140	I			I	1
Hallowell	F0150	I			I	1

Kennebec continued on next page

<b>KENNEBEC COUNTY</b>	<b>FDID NUMBER</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Litchfield	F3110	I	I	I	I	1
Manchester	F3200					
Monmouth	F3460	I	I	I	I	1
Mount Vernon	F3540	*			I	1
Oakland	F3770	I	I	I	I	1
Pittston	F4030	I	I	I	I	1
Randolph	F4130				I	1
Readfield	F4160		*	I	I	1
Rome	F4210					1
Sidney	F4400	I	I	I	*	
South China	F1821					
Togus	F1790					
Vassalboro	F4850					1
Vienna	F4880				I	
Waterville	F0250	I	I	I	I	1
Wayne	F5010	I	I	I	I	1
Weeks Mills	F1822					
West Gardiner	F5090	I	I	I	*	*
Windsor	F5190	I	I	I	I	1
Winslow	F5210	I	I	I	I	1
Winthrop	F5240	I	I	I	I	1
Total reporting		20	19	18	22	22
Percent participation		63%	59%	56%	69%	69%

<b>KNOX COUNTY</b>	<b>FDID NUMBER</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Appleton	G1130	*	I		*	1
Camden	G1630	I	I	I	I	1
Cushing	G1980	I	I	I	I	
Friendship	G2440	I	I	I	I	
Hope	G2770	I	I	I	I	1
Isle Au Haut	G2830					
Matinicus Isle	G6360					
North Haven	G3710					
Owl's Head	G3860	I	*	*	*	
Rockland	G0210	I	I	I	I	1
Rockport	G4200	I	I	I	I	1
Saint George	G4270	I	I	I	I	1
South Thomaston	G4500	I	I	I	I	1
Thomaston	G4710			I	I	1
Union	G4800	I	I	I	I	1
Vinalhaven	G4890	I	I	I	I	1
Warren	G4960	I	I	I	I	1
Washington	G4980		I		I	1
Total reporting		13	14	13	15	12
Percent participation		72%	78%	72%	83%	67%

<b>LINCOLN COUNTY</b>	<b>FDID NUMBER</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Alna	H1070	I				
Boothbay	H1400	I	I	I	I	
Boothbay Harbor	H1390					
Bremen	H1450	I	I	I	I	1
Bristol	H1480				I	1
Damariscotta	H2000	I	I		I	1
Dresden	H2130	I	I	I	I	1
Edgecomb	H2220	I	I		I	1
Jefferson	H2870	I	I	I	I	1
Mohegan	H6390			*		
New Harbor	H1481					
Newcastle	H3570		I	I	I	1
Nobleboro	H3670	I		I	I	1
Somerville	H4450			I	I	1
South Bristol	H4480					
Southport	H4490					
Waldoboro	H4930					
Westport Island	H5110	I	I	I	I	
Whitefield	H5122	I	I	I	I	1
Wiscasset	H5250			I	I	1
Total reporting		10	9	11	13	11
<b>Percent participation</b>		<b>50%</b>	<b>45%</b>	<b>55%</b>	<b>65%</b>	<b>55%</b>

<b>OXFORD COUNTY</b>	<b>FDID NUMBER</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Andover	I1110	I	I	I	I	
Bethel	I1330	I	I	I	I	1
Brownfield	I1530		I	I	I	1
Buckfield	I1560				I	1
Byron	I1610					
Canton	I1650					
Denmark	I2060	I	I	I		
Dixfield	I2100	I	I	I	I	1
Fryeburg	I2450		I	I	I	1
Gilead	I2480			I	*	*
Greenwood	I2580					
Hanover	I2620					
Hartford	I2670					
Hebron	I2700					
Hiram	I2730					
Lincoln Plantation	I6310					
Locke Mills	I1360					
Lovell	I3150	I	I	I	I	1
Magalloway Plantation	I6340					
Mexico	I3400	I	I	I	I	1

Oxford continued on next page

<b>OXFORD COUNTY</b>	<b>FDID NUMBER</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Newry	I3630	I	I	I	I	1
Norway	I3500	I	I	I	I	1
Otisfield	I3850	I	I	I	I	1
Oxford	I3870		I	I	I	1
Paris	I3900	I	I	I	I	1
Peru	I3990				I	
Roxbury	I4230					
Rumford	I4240	I	I	I	I	1
Saco Valley	I4250	I	I	I	I	1
South Hiram	I2735	I	I	I	I	1
Stoneham	I4590					
Sumner	I4640					
Sweden	I4680			I	I	1
Waterford	I3160					
West Bethel	I1340					
West Paris	I5600		I			*
Woodstock	I5270	I	I	I	I	1
Total reporting		14	18	19	20	19
Percent participation		38%	49%	51%	54%	51%

<b>PENOBSCOT COUNTY</b>	<b>FDID NUMBER</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Alton	J1080	I	I	I	*	
Bangor	J0030	I	I	I	I	1
Bradford	J1430					
Bradley	J1440	I		I	I	1
Brewer	J0070	I	I	I	I	1
Burlington	J1580	I			I	1
Carmel	J1680	I		*		1
Charleston	J1760	*				1
Corinna	J1900					
Corinth	J1910	I	I	I	I	1
Dexter	J2090				I	
Dixmont	J2110	I	I	I	I	1
East Millinocket	J2190				I	
Eddington	J2210	I	I	I	I	1
Etna	J3612	*	*	*	I	1
Garland	J2460					
Glenburn	J2490			I	I	1
Greenbush	J2540	I	I	I	I	1
Hampden	J2600	I	I	I	I	1
Hermon	J2710	I	I	I	I	1
Holden	J2750	I			I	1

Penobscot continued on next page

<b>PENOBSCOT COUNTY</b>	<b>FDID NUMBER</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Howland	J2790				I	1
Hudson	J2800		I		I	1
Kenduskeag	J2900				I	1
Kingman	J2950	I	I	I	*	*
Lagrange	J2970	*	*	I		
Lee	J3000					
Levant	J3020	I		I	I	1
Lincoln	J3070	I	I	I	I	
Lowell	J3160	I	I	I	I	1
Mattawamkeag	J3320	*			I	1
Medway	J3370	I	I	I	I	1
Milford	J3420	I	I	I	I	1
Millinocket	J3430				*	
Mount Chase	J3440					
Newburg	J3560	I	I	I	I	1
Newport	J3610	I	I	*	I	1
Old Town	J0180	I	I	I	I	1
Orono	J3820	I	I	I	I	
Orrington	J3830	I	I	I	I	1
Passadumkeag	J3930		I	*	I	
Patten	J3940					
Penobscot Nation	J0181					
Plymouth	J4040	I	I	I	I	1
Sebois Plantation	J5090					
Springfield	J4520			*	I	*
Staceyville	J6580					
Stetson	J4550					
Veazie	J4860	I	I	I	I	1
Total reporting		30	25	29	36	31
Percent participation		61%	51%	59%	73%	63%

<b>PISCATAQUIS COUNTY</b>	<b>FDID NUMBER</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Atkinson	K1180					
Blanchard Plantation	K1360					
Bowerbank	K1420					
Brownville	K1540					
Dover-Foxcroft	K2120				I	
Elliotsville Plantation	K6160					
Greenville	K2570					
Lakeview Plantation	K6270					
Milo	K3440					
Monson	K3480					
Parkman	K3910					
Sangerville	K4300					
Sebec	K4350					
Wellington	K5040		*	*	*	*
Willimantic	K5160					
Total reporting		0	1	1	2	1
Percent participation		0%	7%	7%	13%	7%



<b>SAGADAHOC COUNTY</b>	<b>FDID NUMBER</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Arrowsic	L1150					
Bath	L0040		I	I	I	1
Bowdoin	L1400	I	I	I	I	1
Bowdoinham	L1410	I	I	I	I	1
Georgetown	L2470			*	I	1
Phippsburg	L4010					*
Richmond	L4170	I	I	I	I	1
Topsham	L4740	I	I	I	I	1
West Bath	L5070	I	I	I	I	1
Woolwich	L5290			I	I	1
Total reporting		5	6	8	8	9
<b>Percent participation</b>		<b>50%</b>	<b>60%</b>	<b>80%</b>	<b>80%</b>	<b>90%</b>

<b>SOMERSET COUNTY</b>	<b>FDID NUMBER</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Anson	M1120					
Athens	M1170					
Bingham	M1340	I	I	I	I	1
Cambridge	M0620					
Canaan	M1640					1
Cornville	M1930					
Detroit	M2080	I	I	I	I	1
Fairfield	M2310	I	I	I	I	1
Harmony	M2630			I	I	
Hartland	M2680					
Highland-Lexington	M3625					
Jackman-Moose River	M6250	I	I	I	I	
Madison	M3230	I	I	I	I	1
New Portland	M3620					
Norridgewock	M3680	I		I	*	1
Pittsfield	M4020					1
Pleasant Ridge Plantation	M6500					
Ripley	M4180					
Rockwood	M2571					
Saint Albans	M4260	I	I	I	I	1
Skowhegan	M4410	I	I	I	I	1
Smithfield	M4420				I	1
Solon	M4440					
Starks	M4540					
West Forks	M6041			I		
Total reporting		8	7	10	10	10
<b>Percent participation</b>		<b>32%</b>	<b>28%</b>	<b>40%</b>	<b>40%</b>	<b>40%</b>

<b>WALDO COUNTY</b>	<b>FDID NUMBER</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Belfast	N0050	I	I	I	I	1
Belmont	N1290					
Brooks	N2860	I	I	I	I	1
Burnham	N1590					
Frankfort	N2380	I	I	I	I	1
Freedom	N2400	I	I	I	I	*
Isleboro	N2840			*	*	1
Jackson	N2850					*
Knox	N2960					
Liberty	N3030	I	I	I	I	*
Lincolnville	N3080	I	I		I	1
Monroe	N3470	I	I	I	I	1
Montville	N3500	I	I	I	I	1
Morrill	N3510					
Northport	N3730	I	I	I	I	1
Palermo	N3880					
Prospect	N4120			I	I	1
Searsmont	N4320	I	I	I	I	1
Searsport	N4330	I	I	I	I	
Stockton Springs	N4580		I	I	I	
Thorndike	N4720				I	1
Troy	N4780	I	I	I		1
Unity	N4810					1
Waldo	N4920					*
West Frankfort	N2381				I	1
Winterport	N5230		*			1
Total reporting		12	14	14	16	19
Percent participation		46%	54%	54%	62%	73%

<b>WASHINGTON COUNTY</b>	<b>FDID NUMBER</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Addison	P1020					1
Alexander	P1220				I	1
Baileyville	P1210	I	*		I	1
Baring	P1250					
Beals Island	P1260					
Beddington	P1270				*	
Calais	P0090	I	I	I	I	1
Centerville	P1740					
Charlotte	P1170		I	I	I	1
Cherryfield	P1790					
Columbia Falls	P1861					
Cooper	P1890					
Cutler	P1990			*		
Danforth	P2010	I	I	I		1
Dennysville	P2070					
Dublois	P2030					
East Machias	P2180	I	I		I	1

Washington continued on next page

<b>WASHINGTON COUNTY</b>	<b>FDID NUMBER</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Eastport	P0100					
Epping	P1860					
Grand Lake Stream Plantation	P6210				I	*
Harrington	P2650	I	I	I	I	1
Jonesboro	P2880	I	I	I	I	1
Jonesport	P2890					
Lubec	P3170		*	I		
Machias	P3200					*
Machiasport	P3210					1
Marshfield	P3290	I		I	I	*
Meddybemps	P3350					
Milbridge	P3410	I				
Northfield	P3700					
Passamaquoddy Fire & Rescue	P6220				I	1
Pembroke	P3950				I	
Perry	P2980					
Pleasant Point	P0101					1
Princeton	P4110	I	I	I	I	1
Robbinston	P4190					
Steuben	P4560	I	I		I	1
Vanceboro	P4840					
Wesley	P5060					
Whiting	P5130			I	I	1
Whitneyville	P5140					
Total reporting		10	10	10	15	18
Percent participation		24%	24%	24%	37%	44%

<b>YORK COUNTY</b>	<b>FDID NUMBER</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Acton	R1010				I	1
Alfred	R1060	I	I	I	I	1
Arundel	R3720			I		1
Berwick	R1320	I	I	I	I	1
Biddeford	R0060	I	I	I	I	1
Buxton	R1600	I	I	I	I	1
Cornish	R1920		*			
Dayton	R2020					
Eliot	R2250	I	I	I	I	1
Goodwin's Mills	R3191	I	I			1
Hollis	R2760			I	I	1
Kennebunk	R2910	I	I	I	I	1
Kennebunkport	R2920					
Kezar Falls	R5200					
Kittery	R2950	I	I	I	I	1
Lebanon	R2990	I	*	I	I	1

York continued on next page

<b>YORK COUNTY</b>	<b>FDID NUMBER</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Limerick	R3040	I	I	I	I	1
Limington	R3060	I	I	I	I	1
Lyman	R3190		*	I	I	1
Newfield	R3580	I	I	I	I	1
North Berwick	R3690	*		I	I	1
Ogunquit	R5052	I	I	I	I	1
Old Orchard Beach	R3780				I	1
Saco	R0230	I	I	I	I	1
Sanford	R4290	I	I			1
Shapleigh	R4370					
South Berwick	R4470	I	I	I	I	1
Waterboro	R4990	I	I	I	I	
Wells	R5050	I	I	I	I	1
York	R5311	I	I	I	I	1
York Beach	R5310	I	I	*	I	1
Total reporting		21	22	22	23	25
<b>Percent participation</b>		<b>70%</b>	<b>73%</b>	<b>73%</b>	<b>77%</b>	<b>83%</b>

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## GLOSSARY OF TERMS

**Alarm:** Any notification made to the fire department that a situation exists or may exist that requires a response.

**Area of Origin:** The room or area within the property where the fire originated.

**Automatic:** As applied to fire protection devices, a device or system providing an emergency function without the necessity of human intervention.

**Automatic Extinguishing System:** A system that controls and extinguishes fires without the need for human intervention.

**Building:** A structure enclosed with walls and a roof and having a defined height.

**Building Code Type:** Building code classification of the building involved in the incident.

**Building Fire (also Structure Fire):** Any fire occurring inside or involving a building. A building fire may be a wastebasket, a mattress fire, or a roof fire; whether or not structural members were actually involved.

**Casualty (fire):** A person who is injured or killed at the scene of a fire. (This includes injuries or deaths from natural or accidental causes sustained while involved in the activities of fire control, rescue attempt, or escaping from the dangers of the fire).

**Combustible:** A material or structure that will release heat energy on burning.

**EMS:** Emergency Medical Services

**Fatality:** An injury that is fatal or becomes fatal within 1 year of the incident.

**Fire:** Any instance of destructive and uncontrolled burning, including explosion, of combustible solids, liquids, or gases. Fire does not include the following, except where they cause fire or occur as a consequence of fire:

- Lightning or electrical discharge
- Rupture of a steam boiler, hot water tank, or other pressure vessel due to internal pressure and not to internal combustion.
- Explosion of munitions or other detonating material.
- Accident involving ship, aircraft, or other vehicle.
- Overheat condition.

**FDID:** A unique five-character identifier assigned by the State to identify a particular fire department within the State. This identifier may also identify the county, fire district, or other jurisdiction in which the fire department is located. It is used to identify incident data that have been collected and reported by individual fire departments.

**Hazardous Material:** Any material that is an air-reactive material, flammable, or combustible liquid, flammable gas, corrosive material, explosive material, organic peroxide, oxidizing material, radioactive material, toxic material, unstable material or reactive material, and any substance or mixture of substances that is an irritant, a strong sensitizer, or that generates pressure through exposure to heat, decomposition, or other means.

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**Ignition:** The physical and chemical processes involved in reaching a point of self-perpetuation of fire whether or not there is an open flame.

**Incident:** An event to which the reporting agency responds or should have responded. Included are “walk-ins” treated at the station. An incident may have more than one response. A rekindle is a separate incident.

**Incident Report:** A document prepared by fire department personnel about a particular incident. For understanding and legal purposes, this report should be in their own words. For summarization purposes, the information on this report can be classified into broad categories. The incident report is always part of the incident record or file.

**Mobile Property Type:** Property that was designed to be movable whether or not it still is (e.g. vehicles, ships, and airplanes).

**Mutual Aid:** Assistance provided under a written agreement that establishes general guidelines and procedures for providing and receiving assistance between fire departments. (Requested in addition to initial dispatch)

**Structure Fire (Residential & Commercial):** Any fire inside a structure or on, under or touching a structure. A structure fire may be an automobile fire in a tunnel, a leaking flange in a refinery tower, or a building.

**Wildland:** Land in an uncultivated, more or less natural state, and covered by timber, woodland, brush or grass. An area in which development is essentially nonexistent except for roads, railroads, power lines, and similar facilities.

**Wildland Fire:** Any fire involving vegetative fuels, other than prescribed fire, that occurs in the wildland. A wildland fire may expose and possibly consume structures.