



Fire in Maine 2021

ANNUAL REPORT OF THE MAINE STATE FIRE MARSHAL



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Message from State Fire Marshal Joseph E. Thomas

*Welcome to the 2021 Maine State Fire Marshal's Office
Annual Report.*

2021 was a very challenging year for the FMO. The COVID-19 pandemic continued to rage, and this agency was called upon again to assist other state agencies, healthcare facilities, educational facilities, and businesses in meeting alternative means of code compliance to allow these facilities to still provide essential services and maintain fire and life safety measures.

Every member of the Office of State Fire Marshal stepped up and met every challenge head on with professionalism, critical thinking skills, creativity, and compassion. Significant effort was expended by FMO personnel in providing safe, alternative patient care capacities in our State's health care facilities.



Fire scene investigations were demanding as we saw an increase in fires, injuries, and fire related deaths. As we analyzed the 2021 incident data; it became abundantly clear that the pandemic has played a key role in the fire activity. Closer analysis of the time of day of the fires in conjunction with injuries, deaths and property loss provided a direct correlation showing a significant number of events during the daytime hours, when people, ordinarily at work, were conducting activities in their homes that put them in harm's way associated home fire risk hazards. These results clearly indicate the level of complacency to fire that the public has within their homes. The fire and life safety messages associated with heating, cooking, and smoking need to be reinforced on a continuous basis.

This report will provide you with data on 127,913 valid fire incidents and a total 133,627 incidents reported to our office by 257 Maine Fire Departments in 2021. Fires that took the lives of twenty-seven individuals and brought about \$46,161,649 in total loss to Maine homeowners, businesses, and institutions in Maine.

We hope this information will assist the fire service, educators, policy makers and other interested in finding effective approaches to reducing the loss of lives and property to fire in Maine. I would like to thank my staff for making this report possible and wish them all and you the public we serve, a safe and happy 2022.

Sincerely,



Joseph E. Thomas, State Fire Marshal

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.
8. Educate the public in fire prevention and safety and support local efforts to do the same. Manage the collection of municipal fire service incident reports in a manner consistent with the National Fire Incident Reporting System. Utilize this and other data sources to research and understand fire incidence in Maine.

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

State Fire Marshal Office Divisions

Investigations Division

Lieutenant Troy Gardner oversees the Fire Investigation Division of the State Fire Marshal's Office. The Investigation Division 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 three areas of Maine: 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.

For those most unfortunate times of fire fatalities, the Investigation 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.

In 2021 the Investigation Division investigated 1,009 incidents and managed 27 fire death and 472 fire and explosives related investigations. The Division made 63 arrests and aided other law enforcement agencies 88 times. The Division provides other services and assistance as requested that are not categorized.

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 and is involved in the State's Building and Energy Code development and implementation. The Division also 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 2021, the division did 3,094 inspections.

The Division also provides National Fire Protection Association (NFPA) training in the state. In 2021, the Division conducted three 8-hour NFPA 101 Life Safety Code classes for 74 individuals.

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 five 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 2021 the plans review team reviewed 1,126 plans and permitted 813 projects. The total cost value of these projects was approximately \$1,303,213,053.

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 2021, he issued 741 fire sprinkler permits and 237 fire sprinkler licenses (new and renewals).

Above Ground Storage Tanks and Ground Surface Water Cleanup Relief Fund (AST & GSWCRF): Joseph Turgeon reviews and permits for flammable and combustible liquids above ground storage tanks in accordance with NFPA 30 and 30A and works directly with DEP to ensure proper tank placement with regards to the protection of environmental items. As well, Joseph works directly with DEP regarding the Ground Surface Water Cleanup Relief Fund and reviews claims and assigns the appropriate deductibles for the DEP insurance fund for cleanup efforts of hazardous above ground tank spills. In 2021 41 Above Ground Storage Tank Permits for Flammable and Combustible liquids were issued, and 194 Ground Surface Water Cleanup Relief Fund claims were processed.

In addition to Construction, Fire Sprinklers, AST & GSWCRF licenses and permits, the Plans Review Division and Inspections division's certified Mechanical Ride Inspections team inspected Mechanical Amusement Rides for 30 fixed and traveling amusement show locations as well as 19 various Motor Vehicle Racing events.

In 2021 the Plans Review Division added three new members to its staff. Bradley Loon, Kyle Chamot and Joseph Turgeon. Mr. Turgeon will be handling above ground storage and groundwater cleanup spill claims. Aboveground storage and groundwater cleanup were areas now retired Steven Dixon had held for many years.

Critical Support Staff

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 4,875 inspection requests in 2021. Once an approval or permit has been issued, the files are scanned into our document management system. This management system contains approximately 475,000 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. Without the tireless work of these administrative aces, our work would be much more difficult.

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 202 Freedom of Access Act and Public Record Requests in 2021. 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 Fire Marshal Joseph Thomas and Senior Planning and Research Analyst Richard E. Taylor. Preparations for 2021 public education efforts for the second year interrupted by COVID pandemic. The collection of fire data from Maine's fire departments on fire incidents throughout Maine continued. The results of the collection are made available to the public through NFIRS (National Fire Incident Reporting System). The Research Division uses GIS software and various statistical methods to analyze fire incident data in Maine. In addition to NFIRS data collected, the Division uses many other data sets from the Census, CDC, Department of Labor and more in its effort to examine Maine's fire burden. Four measures are used to examine Maine's fire burden and include fire death and injury, property loss and the costs of responding to fires and the cost of maintaining a fire department.

The Research Division and Maine EMS provide a free statewide Maine Fire & EMS Incident Reporting System (MEFIRS) to fire departments in Maine to use to report fire/EMS incidents. Other departments utilize software they've purchased from various vendors. In 2021 at total 157 fire departments throughout Maine report incident data.

In 2021 the Research Division conducted research on incentives to use fire sprinklers and consumer fireworks use in Maine and worked on another special project the Research Division worked on was a study of fire department staffing and capacities in Maine. The staffing study was done in collaboration with the University of Maine's Margaret Chase Smith School of Public Policy and the Hancock County Volunteer Fire Fighters Association. Originally focused on staffing issues in Hancock County, the effort to survey and research staffing issues statewide is now underway. An application for funding through a FEMA Fire Prevention and Safety Grant is being developed to be submitted in February.

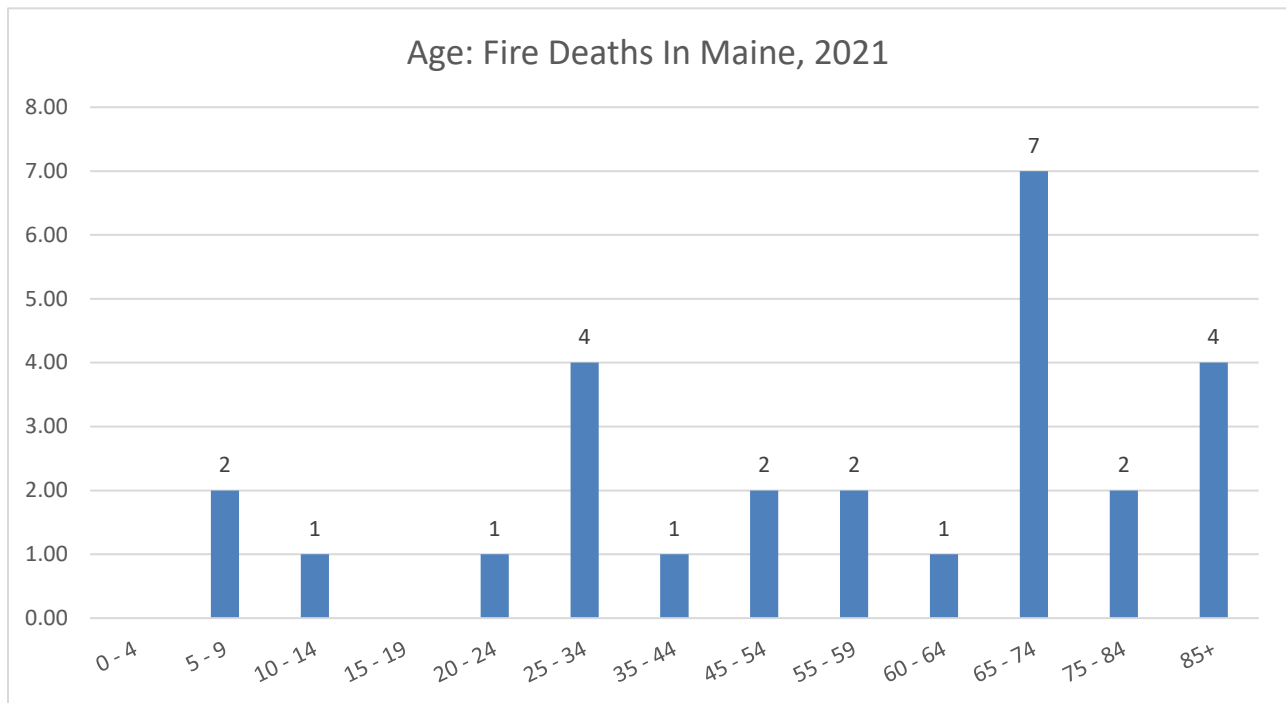
2021 Maine Fire Fatalities

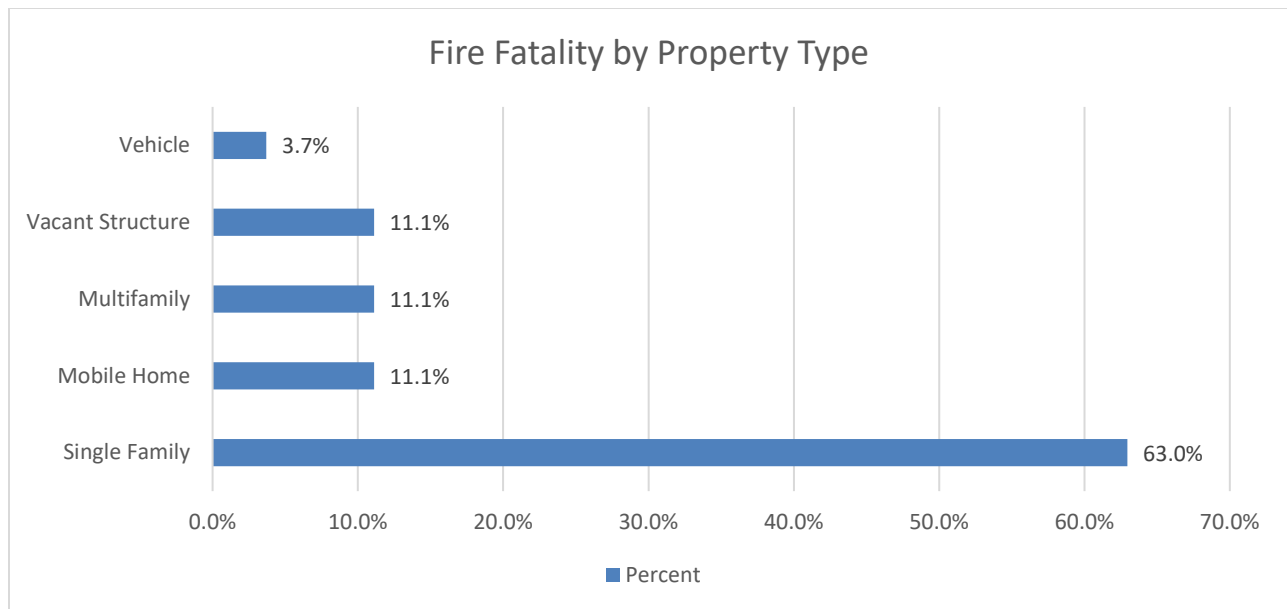
In 2021 the Maine State Fire Marshal’s Office investigated twenty-three fires in which twenty-seven people were killed. That’s an unadjusted crude rate of 2.01 persons per 100,000. The highest rate we’ve seen in the past ten years. The twenty-seven fatalities were the highest count of fatalities going back to 1992 when twenty-nine individuals died.

The median age of the victims was fifty-four years with 48% being over 65 or over. Males comprised just over 70% of all victims. Of the twenty-seven deaths twenty-three took place in a property used as a residence. Nearly 66% of them being a single-family wooden framed residential structure and one mobile home. Three victims were killed in one fire inside a vacant wooden structure and another in a vehicle. Except for the vehicle fire, all structures were built as residential units.

Due to the damage caused by a fire it is difficult for investigators to determine the cause or presence of mitigating circumstances such as the presence of smoke detectors. Smoke detectors were found in eight of the twenty-three units where the victims died. Investigators were unable to determine whether detectors were present in another ten units. There were no detectors in seven units.

Investigators were unable to determine the exact cause of the fire in eleven of the twenty-three units. Cooking was the leading determinable cause with four incidents and three involving smoking materials. Two of the latter incidents where the victim was smoking on oxygen. There were two electrical and heating related fires.





2021 Fire Fatalities Summary

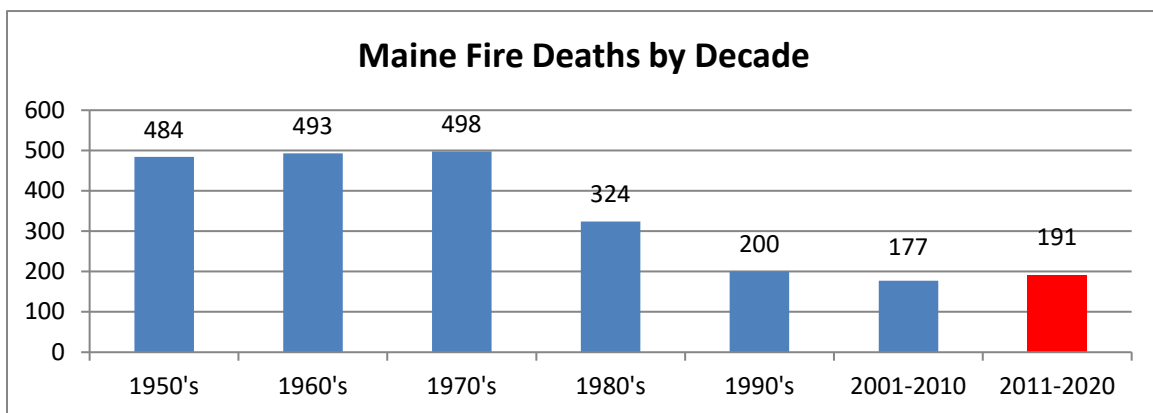
Date	Town	Victim Gender	Victim Age	Cause (Heat source type)	Classification
2-Feb-21	Lincoln	Female	7	electrical	Accidental
25-Feb-21	Camden	Male	14	Unknown	Undetermined (can't rule out electrical heat source)
27-Feb-21	Farmington	Male	75	Heating (wood stove)	Accidental
27-Feb-21	Farmington	Female	72	Heating (wood stove)	Accidental
4-Mar-21	New Vineyard	Male	51	Unknown	Undetermined (can't rule out woodstove as heat source)
15-Mar-21	Chester	Male	48	Heating	Accidental
22-Mar-21	New Sharon	Male	85	Accelerant	Accidental
30-Mar-21	Berwick	Male	35	Unknown	Undetermined (can't rule out incendiary)
2-Apr-21	Rangeley	Female	86	Candle	Accidental
10-Apr-21	Poland	Male	65	Unknown	Undetermined (can't rule out incendiary)
17-Apr-21	Fairfield	Female	56	Unknown	Undetermined (can't rule out woodstove as heat source)
25-May-21	Tremont	Male	86	Cooking	Accidental
25-May-21	Wales	Male	86	Electrical	Accidental
10-Jun-21	Winterport	Male	29	Cooking	Accidental
10-Jun-21	Winterport	Female	20	Cooking	Accidental
27-Jul-21	Yarmouth	Female	75	Accelerant	Accidental

4-Aug-21	Portland	Male	73	Unknown	Undetermined (can't rule out incendiary)
7-Aug-21	Lisbon	Male	57	Careless Disposal Smoking Material	Accidental
1-Sep-21	Enfield	Male	60	Smoking on Oxygen	Accidental
11-Sep-21	Lewiston	Male	70	Arson	Incendiary
10-Oct-21	Mechanic Falls	Female	74	Unknown	Undetermined (can't rule out food smoker)
15-Oct-21	Jay	Female	67	Smoking on Oxygen	Accidental
2-Nov-21	South Paris	Male	5	Cooking	Accidental
30-Nov-21	Somerville	Male	72	Unknown	Undetermined (can't rule out incendiary)
5-Dec-21	Bangor	Male	27	Unknown	Undetermined (can't rule out incendiary)
5-Dec-21	Bangor	Male	31	Unknown	Undetermined (can't rule out incendiary)
5-Dec-21	Bangor	Male	56	Unknown	Undetermined (can't rule out incendiary)

Maine Fire Deaths Each Decade Since 1950

The graph below shows the total number of Maine fire fatalities during each decade since 1950. There had 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. However, the decade ending in 2019 marked the first decade since the 1970's that we have seen an increase in fire deaths. We have had several multiple-fatality incidents in the last eight years that have increased our fatality count quickly.

According to the United States Centers for Disease Control, the total combined cost (medical costs plus value of statistical life) of unintentional fire/flame fatalities in Maine in 2020 was \$94.4 million. An average of \$9.35 million per death.¹



Source: SFMO Investigations Files

¹ The cost estimate reflects both medical costs as well as the benefit value of avoiding a death. For a more detailed explanation of the methodology for the calculations go to: [Economic Cost of Injury — United States, 2019 | MMWR \(cdc.gov\)](https://www.cdc.gov/mmwr/mmwr4210a1.htm)

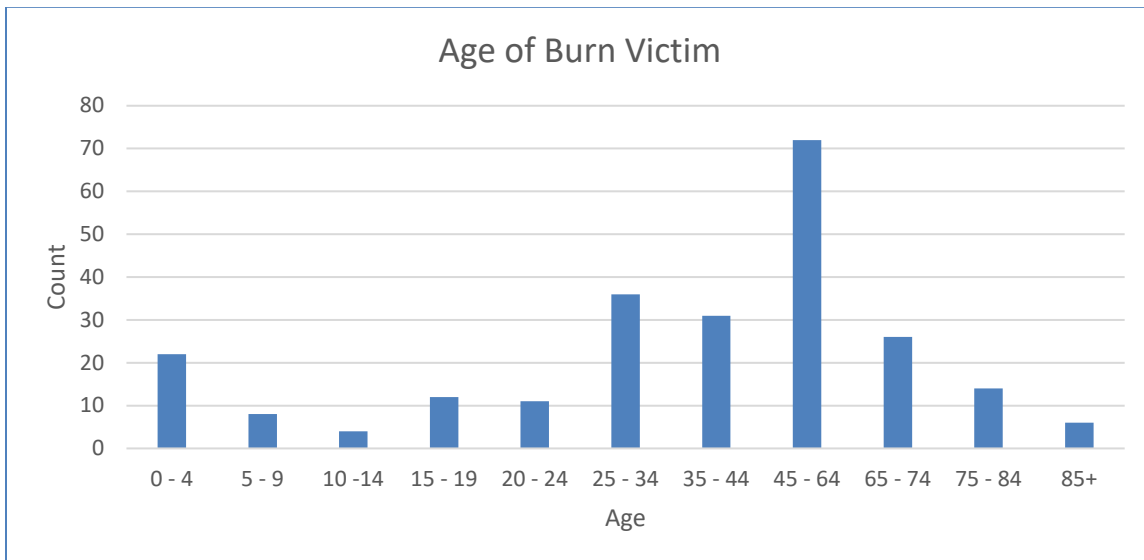
2021 Burn Injuries Data

The following data examines burn injuries in Maine where an individual has either been burned from touching a hot substance, hot object, or fire itself. The severity of the burn ranges from minor to severe (all degrees). The point of this, the first examination of this sort, is to understand who, why, how, and where people are being burned. The Fire Marshal’s Research Division collected data on injuries from Maine Emergency Management Services Department within the Maine Department of Public Safety.²

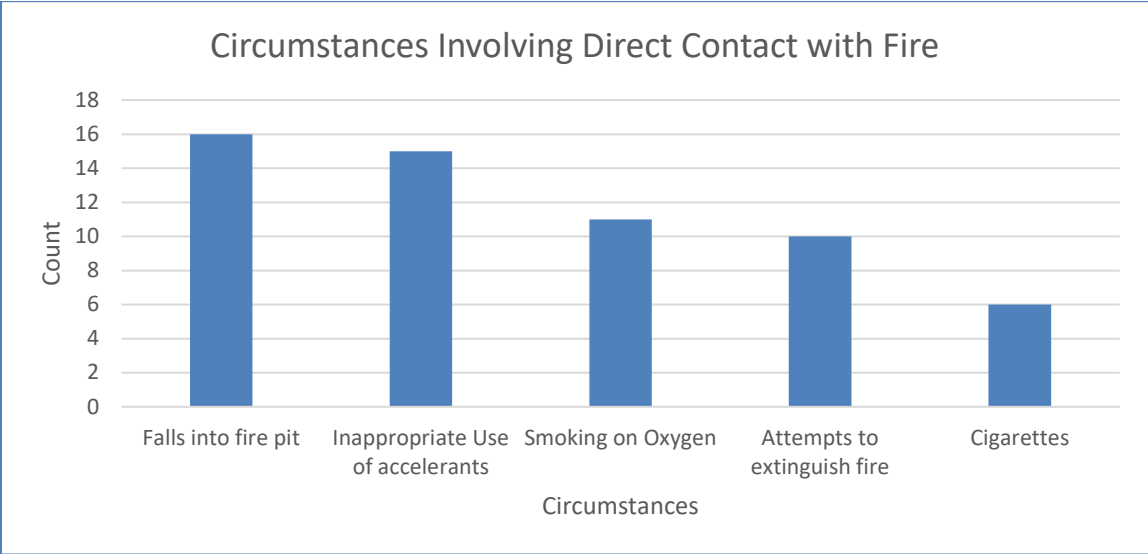
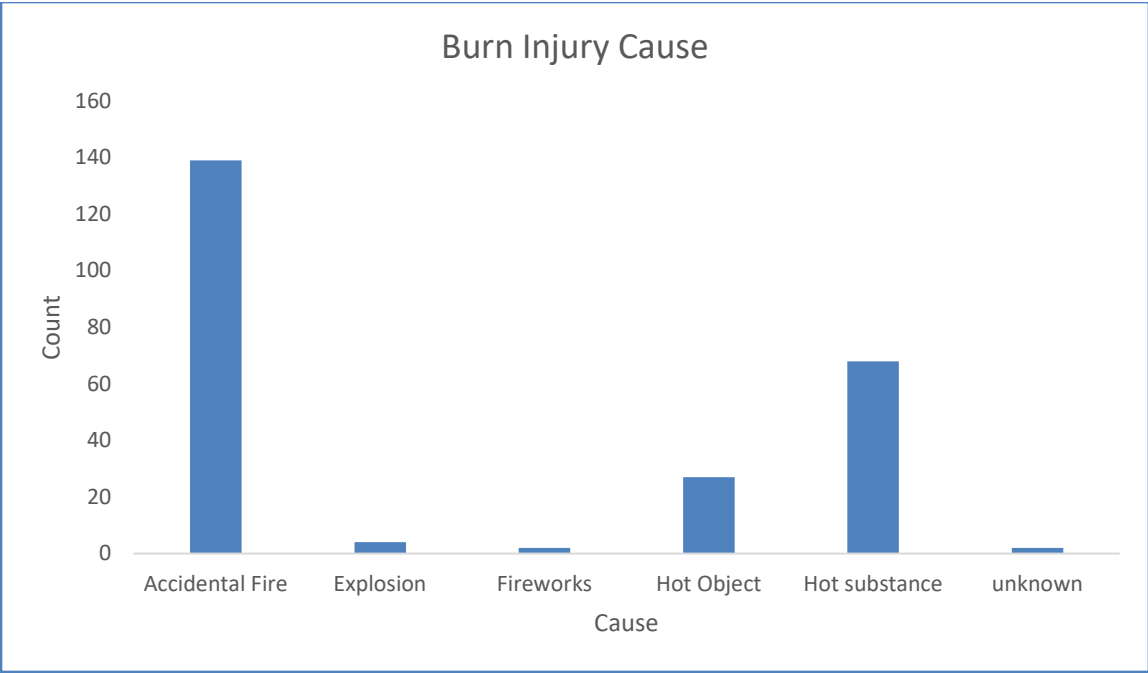
There were an estimated 242 hot substance, hot object, and open fire related burns in Maine in 2021. Who were the victims? In Maine working age adults, 20 to 64 years of age comprised 62% of burn injuries. Few of these individuals were injured while working. Those ages 64 and older and those 19 and under comprised 19% burns. Males comprised 61% and females 38% of burn injuries.

More victims are burned directly by fire itself than touching a hot substance or hot object related burns though it is often difficult to discern between the three injury types. Among instances involving accidental fires resulting in a burn are incidents involving fire pits. These are primarily incidents where someone has fallen into a fire pit. Accelerants used inappropriately to get a fire going is another problem both in and out of doors. Smoking on oxygen, attempting to extinguish a fire and cigarettes are also troublesome events. The good news is that preventing them can be achieved through public education efforts.

The spilling of hot coffee and tea are frequent events leading to hot substance burns while touching stoves, hot appliances, pots, and pans are leading ways in which individuals are burned by an object. There are many other details contributing to many of these incidents including the use of alcohol and drugs and just reckless disregard for product instructions and common sense.



² The EMS data is for burns alone and excludes many other types of injuries. Chemical related burns are also removed.



Fire Department Trainings and Community Risk Reduction Activities



Maine Fire Service Institute unveils new state-of-the-art equipment to train Maine Firefighters
Photograph: Maine Fire Service Institute, October 25, 2021

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. In 2021 there were fewer such events due again to the COVID pandemic.



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

Fire Personnel train at this Farmington facility in Farmington, Maine.



Facilities engineered and built specifically for training fire service personnel.

Fire service personnel practice entering a burning building.



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

Photo provided by Chief Peter Gleeson

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.

2021 SUMMARY INCIDENT DATA



Fire crews from multiple Maine fire departments battle this fire in a multi-family housing unit in Bowdoinham.
Photo: WGME

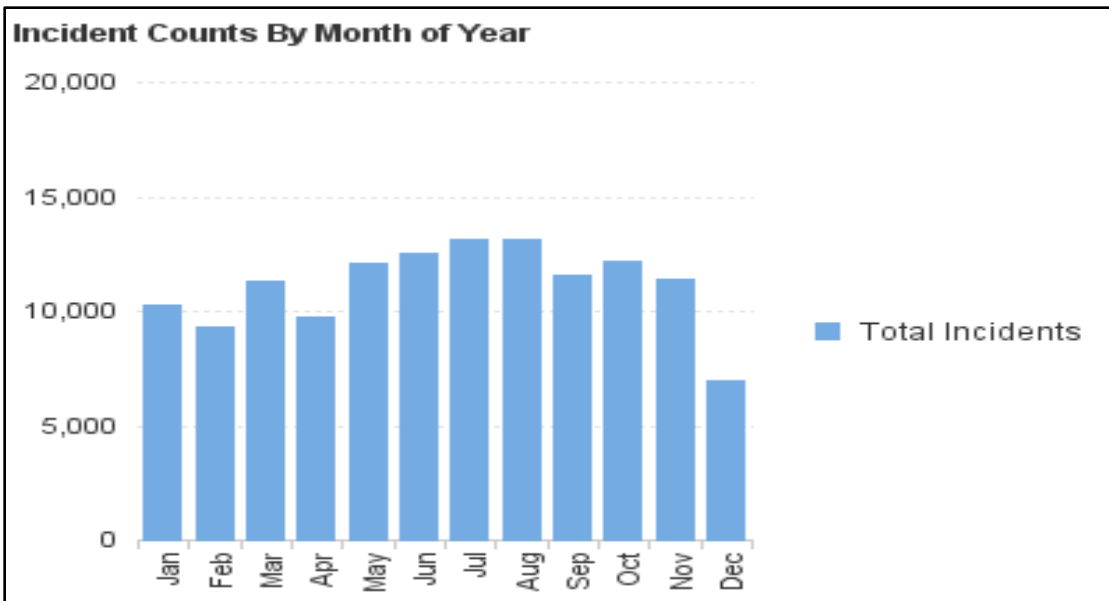
The incident data summarized in the following pages are provided by Maine fire departments that reported to the Maine State Fire Marshal's Office. The data is validated by the State Fire Marshal's Office for completeness and accuracy, and then exported to the U.S. Fire Administration's National Fire Incident Reporting System (NFIRS) for release to the fire service and public. The data for this report was pulled from NFIRS beginning on March 9, 2022.

During 2021, valid incident report data were received from 258 Maine fire departments, who reported a total 127,913 valid incidents. These incidents included 6,104 total fire-related incident calls, 90,536 total emergency medical service (EMS) incident calls, and 11,675 non-Fire & non-EMS related and other no activity hazardous conditions, service, and other incident calls. This represents an increase in incidents from 2020.³ Overall, total incident calls increased 2% from 2020. EMS and non-fire non-EMS and other calls increased 5%. Fire incidents decreased 17% from 2020. Operational problems can lead to incident numbers but some of the change in 2020 to 2021 were likely influenced by COVID and variants of the Pandemic. Further analysis is needed to assess the full impact of COVID on Fire Department incident response numbers.

³ Contributing factors to the increase include the time at which the data was collected each year and the COVID pandemic having started in 2020.

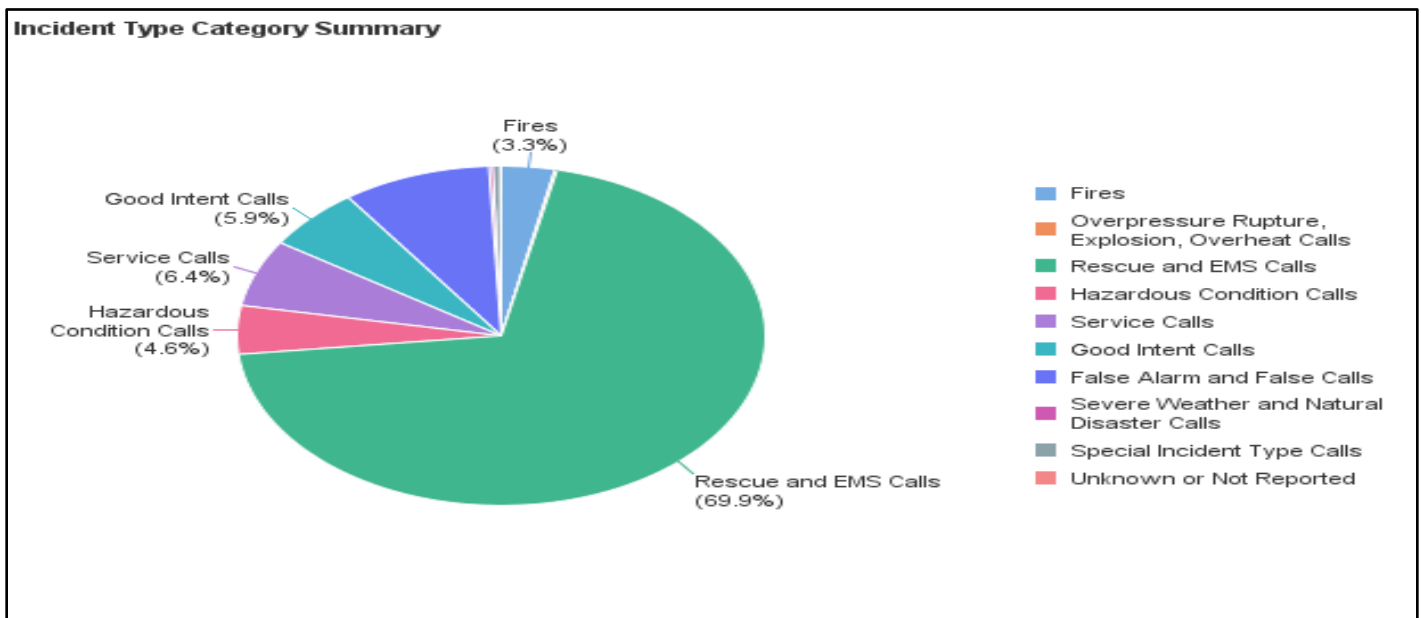
NFIRS 2021 All Incident Dashboard Summary

Incident Type Category	Total Incidents	Percent	Aid Given	Exposures	Grand Total
Fires (100-173)	4,058	3.3%	2,035	14	6,107
Overpressure Rupture, Explosion, Overheat Calls (200-251)	174	0.1%	11	0	185
Rescue and EMS Calls (300-381)	87,001	69.9%	3,542	1	90,544
Hazardous Condition Calls (400-482)	5,741	4.6%	255	0	5,996
Service Calls (500-571)	7,935	6.4%	1,104	0	9,039
Good Intent Calls (600-672)	7,388	5.9%	1,738	0	9,126
False Alarm and False Calls (700-751)	11,319	9.1%	356	0	11,675
Severe Weather and Natural Disaster Calls (800-815)	285	0.2%	13	0	298
Special Incident Type Calls (900-911)	575	0.5%	9	0	584
Unknown or Not Reported	73	0.1%	1	0	74
Grand Total	124,549	100.0%	9,064	15	133,628



Percent Valid
95.7%

Percent Released
95.7%



2021 All Incident Dashboard Summary cont'd

Fire Service Injuries 96	Fire Service Deaths 0
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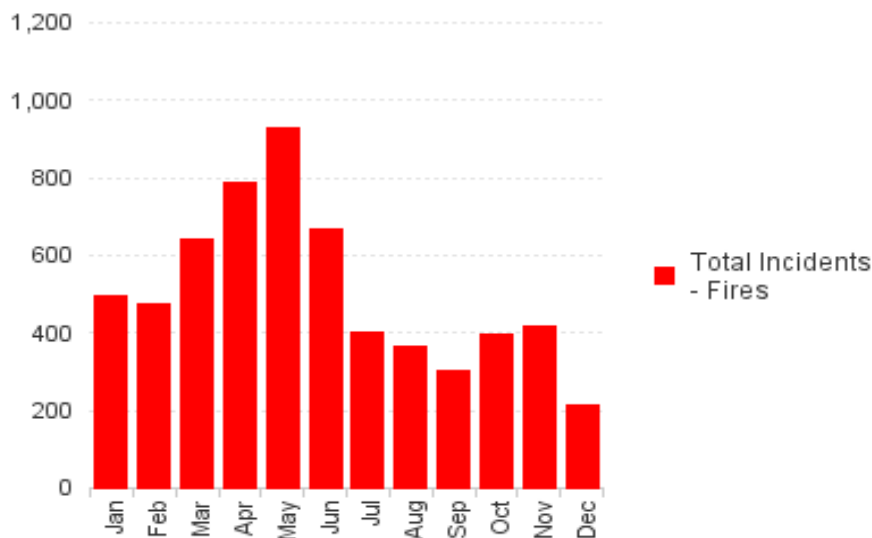
Fire Service Casualties	Fire-Related	Non-Fire	Grand Total
Fire Service Injuries	41	55	96
Fire Service Deaths	0	0	0
Total Fire Service Casualties	41	55	96

2021 Fire Incident Dashboard Summary

Summary by Fire Incident Type

Incident Type Group	Total Incidents	Percent	Aid Given	Exposures	Grand Total
Structure Fires (111-118)	1,892	46.6%	1,506	8	3,406
Fires in Mobile Property Used as a Fixed Structure (120-123)	17	0.4%	14	0	31
Mobile Property (Vehicle) Fires (130-138)	587	14.5%	94	4	685
Natural Vegetation Fires (140-143)	851	21.0%	367	2	1,220
Outside Rubbish Fires (150-155)	362	8.9%	17	0	379
Special Outside Fires (160-164)	248	6.1%	24	0	272
Cultivated Vegetation, Crop Fires (170-173)	12	0.3%	1	0	13
Fires, Other (100)	89	2.2%	12	0	101
Grand Total	4,058	100.0%	2,035	14	6,107

Fire Incident Counts By Month of Year



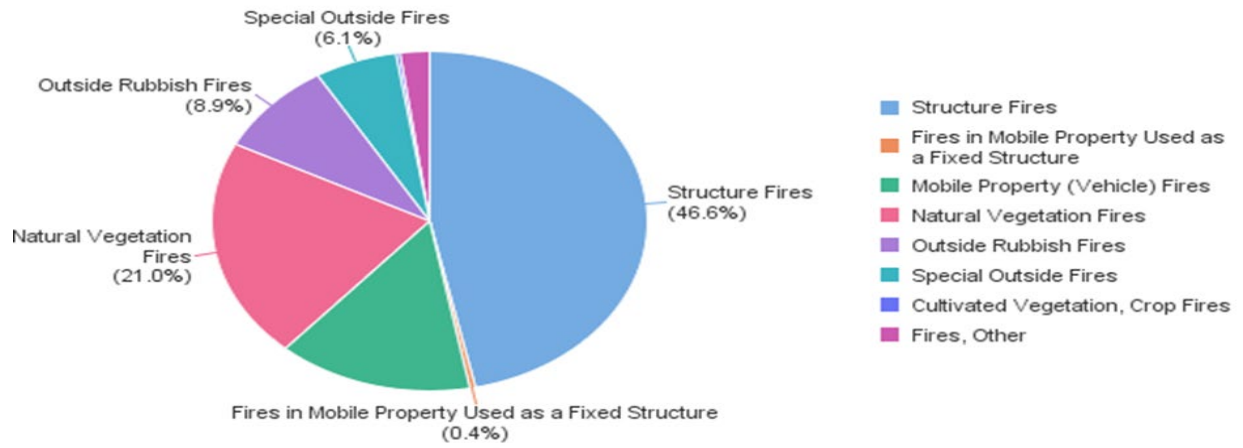
Total Fire Dollar Loss

\$46,161,649

Dollar Loss	Grand Total
Total Fire Property Loss	\$30,227,441
Total Fire Contents Loss	\$15,934,208
Total Fire Dollar Loss	\$46,161,649

2021 Fire Incident Dashboard Summary cont'd

Fire Incident Type Category Summary



Civilian Fire Casualties	Grand Total
Civilian Fire Injuries	68
Civilian Fire Deaths	27
Total Civilian Fire Casualties	87



Maine 2017 - 2021 Incident Types as a Percentage of Total Incidents

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 Fire Marshal's 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 2017 – 19 annual reports and from the NFIRS database for the years 2020 and 2021 on March 9, 2022.⁴ (percentages don't add up to 100% due to rounding).

There is little variation in the percentage of all incidents each incident category comprises. EMS incident calls increased 2.4% in contrast to a 2.2% increase for non-fire/ems calls and the decrease of fires 1.1%.

	2017	2018	2019	2020	2021
Total Valid Incidents Reported	112,020	137,672	144,587	125,919	127,913
Fires Reported	5,623	6,459	6,107	7,332	6,104
Fires as a Percentage of All Reported Incidents	5.0%	4.7%	4.2%	5.8%	4.8%

Emergency Medical Services (EMS) calls have varied little from two to four percentage points each year.

	2017	2018	2019	2020	2021
Total Valid Incidents Reported	112,020	137,672	144,587	125,919	127,913
EMS Calls Reported	70,410	91,065	97,911	86,085	90,536
EMS as a Percentage of all Reported Incidents	62.9%	66.1%	67.7%	68.4%	70.8%

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

	2017	2018	2019	2020	2021
Total Valid Incidents Reported	112,020	137,672	144,587	125,919	127,913
Non-Fire Non-EMS Calls Reported	35,987	40,148	40,569	28,051	31,273
Non-EMS Calls as a Percentage of all Reported	32.1%	29.2%	28.1%	22.3%	24.4%

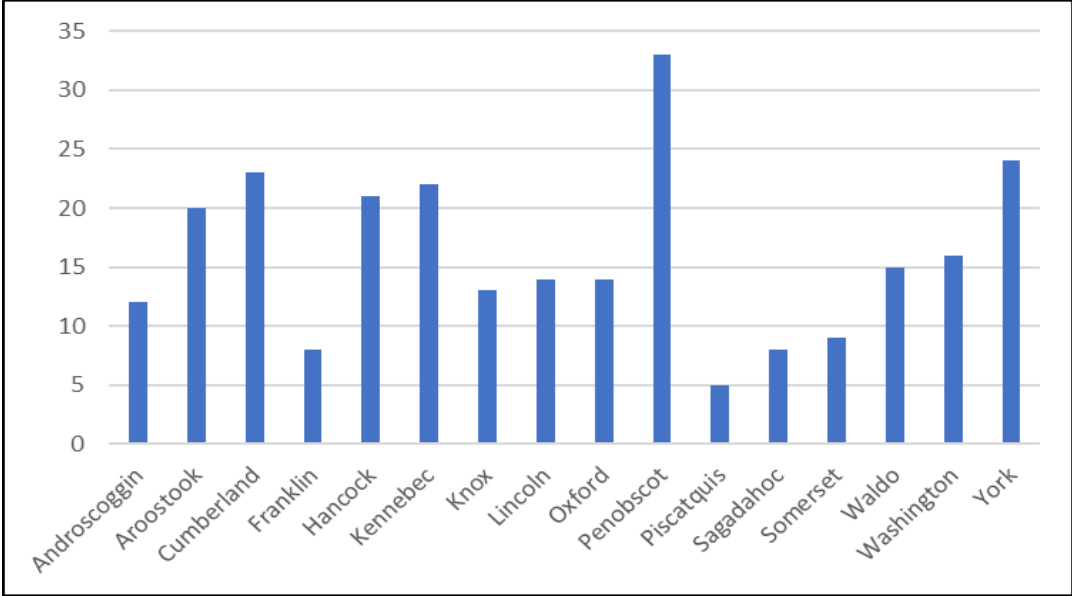
2021 Fire Department Mutual Aid Activities

Mutual Aid	Frequency	Percentage
Mutual Aid Given	9,061	6.8%
Mutual Aid Received	5,291	4%
No Mutual Aid	116,606	87.3%

⁴ Years 2017 to 2019 are drawn from previous reports to reflect the time in which those numbers were drawn from NFIRS and may vary from a tally taken currently as some departments continue to report incidents after the time the annual report is written.

2021 Number of Fire Departments Reporting Incidents by County

(Total number of fire departments = 257)



2021 Reporting Fire Department's Incidents by Incident Type Code

Androscoggin County

FDID	Fire Department	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
A0010	Auburn Fire Department	121	1	4,707	149	171	211	296	1	15	0	0	5,672
A0160	Lewiston Fire Department	151	15	813	237	317	230	550	1	14	0	0	2,328
A2140	Durham Fire Department	18	0	234	16	23	34	6	1	0	0	0	332
A2500	Greene Fire Department	27	0	241	12	8	17	10	0	0	0	0	315
A3010	Leeds Fire Department	20	0	30	5	2	6	4	0	0	0	0	67
A3130	Livermore Fire Department	8	1	14	0	1	4	0	0	0	0	0	28
A3140	Livermore Falls Fire	36	0	83	16	14	10	18	0	0	0	0	177
A3340	Mechanic Falls Fire	0	0	0	0	0	0	0	0	0	0	0	0
A3450	Minot Fire Department	7	0	13	31	15	23	8	0	2	0	0	99
A4050	Poland Fire Department	12	0	806	21	96	23	42	0	3	0	0	1,003
A4790	Turner Fire Department	19	0	27	42	3	9	9	1	0	0	0	110
A4940	Wales Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
A5020	Sabattus Fire Department	26	0	62	11	17	22	11	0	0	0	0	149
A9100	Lisbon Fire Department	46	4	177	33	56	77	39	0	2	0	0	434

Aroostook County

FDID	Fire Department	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
B1160	Ashland Fire Department	15	0	27	0	2	0	2	0	1	0	0	47
B1460	Bridgewater Fire Department	8	1	8	2	0	0	1	0	0	0	0	20
B1670	Caribou Fire Department	59	0	2,073	13	10	9	38	0	5	0	1	2,208
B2160	Eagle Lake Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
B2200	Easton Fire Department	3	0	3	0	0	0	1	0	0	0	0	7
B2360	Fort Fairfield Fire Department	30	1	29	10	49	3	6	1	4	0	0	133
B2370	Fort Kent Fire Department	18	0	10	4	15	21	15	0	2	0	0	85
B2430	Frenchville Fire Department	8	0	0	3	0	0	4	0	0	0	0	15
B2520	Grand Isle Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
B2690	Haynesville Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
B2780	Houlton Fire Department	23	1	44	12	33	15	12	0	4	0	1	145
B2785	Hodgdon Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
B2820	Island Falls Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
B3050	Limestone Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
B3051	Loring Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
B3090	Linneus Fire Department	0	0	0	0	0	0	0	0	0	0	0	0

Aroostook County, continued

B3120	Littleton Fire Department	9	0	3	1	1	3	1	0	0	0	0	18
B3220	Madawaska Fire Department	15	0	15	7	1	4	8	1	0	0	0	51
B3260	Mapleton Fire Department	19	0	15	8	4	1	2	0	28	0	0	77
B3301	Mars Hill Fire Department	17	0	16	5	4	8	7	0	1	0	0	58
B3303	East Plantation Fire	0	0	0	0	0	0	0	0	0	0	0	0
B3310	Masardis Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
B3490	Monticello Fire Department	7	0	31	2	2	0	1	1	0	0	0	44
B3760	Oakfield Fire Department	20	0	5	3	0	1	0	0	0	0	0	29
B4060	Portage Lake Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
B4100	Presque Isle Fire Department	46	4	45	12	43	38	61	0	5	0	0	254
B4250	St. Agatha Fire Department	4	0	2	0	1	0	2	0	0	0	0	9
B4380	Sherman Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
B4570	Stockholm Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
B4830	Van Buren Fire Department	11	2	15	8	0	6	14	1	2	0	0	59
B4970	Washburn Fire Department	12	0	10	1	4	6	5	1	28	0	0	67
B5000	Centreville, N.B. Canada	0	0	0	0	0	0	0	0	0	0	0	0
B5010	Clair, N.B. Canada	0	0	0	0	0	0	0	0	0	0	0	0
B5020	Drummond, N.B. Canada	0	0	0	0	0	0	0	0	0	0	0	0
B5030	Grand Falls, N.B. Canada	0	0	0	0	0	0	0	0	0	0	0	0
B5040	Green River, N.B. Canada	0	0	0	0	0	0	0	0	0	0	0	0
B5050	Perth Andover, N.B. Canada	0	0	0	0	0	0	0	0	0	0	0	0
B5060	St. Andre, N.B. Canada	0	0	0	0	0	0	0	0	0	0	0	0
B5070	St. Anne, N.B. Canada	0	0	0	0	0	0	0	0	0	0	0	0
B5080	St. Leonard, N.B. Canada	0	0	0	0	0	0	0	0	0	0	0	0
B5090	Woodstock, N.B. Canada	0	0	0	0	0	0	0	0	0	0	0	0
B5100	St. Francois, NB, Canada	0	0	0	0	0	0	0	0	0	0	0	0
B5110	Baker Brook, NB, Canada	0	0	0	0	0	0	0	0	0	0	0	0
B5120	Baker Lake, NB, Canada	0	0	0	0	0	0	0	0	0	0	0	0
B6000	Allagash Plantation Fire	0	0	0	0	0	0	0	0	0	0	0	0
B6520	Reed Plantation Fire	0	0	0	0	0	0	0	0	0	0	0	0
B6530	St. Francis Plantation Fire	5	0	10	0	0	0	0	0	0	0	0	15
B7000	North Lakes Fire Department	6	0	9	2	4	4	1	1	0	0	0	27

Cumberland County

FDID	Fire Department	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
C0190	Portland Fire Department	295	40	10,694	349	779	1,060	1,691	1	9	0	37	14,955
C0191	Long Island Fire Department	1	0	0	0	0	0	0	0	0	0	0	1
C0240	South Portland Fire	68	18	3,918	159	252	197	470	0	4	0	0	5,086
C0260	Westbrook Fire Department	62	0	3,724	132	210	92	281	1	9	0	9	4,520
C1220	Baldwin Fire Department	14	1	42	14	12	3	1	0	0	0	0	87
C1470	Bridgton Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
C1550	Brunswick Fire Department	87	13	3,594	116	110	131	312	1	24	0	0	4,388
C1551	Cundys Harbor Fire	9	0	108	14	16	18	13	0	1	0	0	179
C1660	Cape Elizabeth Fire	13	0	588	39	152	58	124	0	2	0	0	976
C1710	Casco Fire Department	16	0	349	12	32	58	23	2	1	0	0	493
C1970	Cumberland Fire Department	63	2	640	44	108	67	114	1	7	0	0	1,046
C1975	Chebeague Island F. D.	1	0	0	1	0	0	1	0	0	0	0	3
C2320	Falmouth Fire Department	40	1	1,134	45	88	32	186	2	0	0	0	1,528
C2420	Freeport Fire Department	31	1	1,234	65	84	41	145	4	11	0	0	1,616
C2500	Gorham Fire Department	101	2	1,975	90	119	163	260	3	5	0	0	2,718
C2530	Gray Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
C2540	Orr/Bailey Island Fire	17	0	147	20	8	33	26	0	3	0	0	254
C2541	Harpswell Neck Fire	8	0	191	23	16	20	19	0	2	0	0	279
C2660	Harrison Fire Department	0	0	0	0	0	1	0	0	0	0	0	1
C3550	Naples Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
C3590	New Gloucester Fire	0	0	0	0	0	0	0	0	0	0	0	0
C3740	North Yarmouth Fire	36	0	226	28	55	23	62	0	1	0	0	431
C4080	Pownal Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
C4150	Raymond Fire Department	51	0	600	38	66	77	75	3	10	0	0	920
C4151	Frye Island Fire Department	0	0	1	0	0	0	0	0	0	0	0	1
C4310	Scarborough Fire Department	87	4	3,183	121	258	310	516	1	2	0	0	4,482
C4340	Sebago Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
C4530	Standish Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
C5180	Windham Fire Department	72	6	2,363	131	284	249	295	1	10	0	0	3,411
C5300	Yarmouth Fire Department	21	0	842	31	101	82	119	0	1	0	0	1,197

Franklin County

FDID	Fire Department	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
D1200	Avon Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
D1700	Carthage Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
D1810	Chesterville Fire Department	21	0	17	5	2	18	3	3	0	0	0	69
D2290	Eustis Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
D2340	Farmington Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
D2810	Industry Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
D2860	Jay Fire Department	53	0	101	67	56	45	18	0	6	0	0	346
D2930	Kingfield Fire Department	1	0	0	0	0	0	0	0	0	0	0	1
D3240	Madrid Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
D3640	New Sharon Fire Department	10	0	16	6	3	7	4	0	0	0	0	46
D3660	New Vineyard Fire	0	0	0	0	0	0	0	0	0	0	0	0
D4000	Phillips Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
D4140	Rangeley Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
D4620	Strong Fire Department	25	0	21	12	4	13	1	0	1	0	0	77
D4650	Salem Fire Dept	0	0	0	0	0	0	0	0	0	0	0	0
D4700	Temple Fire Department	11	0	5	7	2	13	1	0	1	0	0	40
D5030	Weld Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
D5170	Wilton Fire Department	48	0	75	36	21	43	28	2	0	0	0	253
D6110	Dallas Plantation Fire	0	0	0	0	0	0	0	0	0	0	0	0
D7170	Carrabassette Valley Fire	1	0	0	0	0	0	0	0	0	0	0	1

Hancock County

FDID	Fire Department	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
E0110	Ellsworth Fire Department	40	1	1,120	35	46	104	120	13	4	0	0	1,483
E1090	Amherst Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
E1190	Aurora Fire Department	6	0	33	2	1	4	1	0	0	0	0	47
E1240	Bar Harbor Fire Department	22	0	98	83	81	42	284	2	13	0	0	625
E1300	Bar Harbor Airport Fire Dept	0	0	0	0	0	0	0	0	0	0	0	0
E1370	Blue Hill Fire Department	10	0	37	30	12	19	36	11	2	0	0	157
E1490	Brooklin Fire Department	13	0	79	12	3	11	6	1	2	0	0	127
E1510	Brooksville Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
E1570	Bucksport Fire Department	26	2	938	30	55	36	35	2	25	0	0	1,149
E1720	Castine Fire Department	4	0	66	6	6	12	17	2	1	0	0	114
E1721	Cranberry Isle Fire	0	0	0	0	0	0	0	0	0	0	0	0

Hancock County cont'd

FDID	Fire Department	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
E2050	Dedham Fire Department	17	0	154	9	151	28	15	0	2	0	0	376
E2051	Deer Isle Fire Department	22	0	43	28	5	56	25	0	0	0	0	179
E2170	Eastbrook Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
E2390	Franklin Fire Department	29	0	23	8	7	15	11	3	5	0	0	101
E2510	Gouldsboro Fire Department	10	0	6	8	1	5	7	1	2	0	0	40
E2610	Hancock Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
E2710	Islesford Fire Department	2	0	0	1	0	0	3	0	0	0	0	6
E2980	Lamoine Fire Department	13	0	18	9	20	10	6	0	1	0	0	77
E3270	Mariaville Fire Department	8	0	11	7	3	4	8	0	0	0	0	41
E3530	Mount Desert Fire Department	13	0	128	21	8	34	103	1	2	0	0	310
E3800	Orland Fire Department	23	0	28	10	11	15	5	6	1	0	0	99
E3840	Otis Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
E3960	Penobscot Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
E4360	Sedgwick Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
E4460	Sorrento Fire Department	13	0	6	5	0	4	8	2	0	0	0	38
E4510	Southwest Harbor Fire	14	0	71	12	64	25	26	0	2	0	0	214
E4600	Stonington Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
E4630	Sullivan Fire Department	11	0	99	11	8	21	3	0	1	0	0	154
E4650	Surry Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
E4750	Tremont Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
E4760	Trenton Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
E4870	Verona Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
E4950	Waltham Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
E5220	Winter Harbor Fire	1	0	0	3	0	2	5	0	0	0	0	11
E6321	Frenchboro Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
E6480	Osborn Fire Department	0	0	14	1	3	6	0	0	0	0	0	24
E7310	Swans Island Fire Department	0	0	0	0	0	0	0	0	0	0	0	0

Kennebec County

FDID	Fire Department	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
F0020	Augusta Fire Department	131	1	582	68	108	190	288	0	17	0	0	1,385
F0140	Gardiner Fire Department	32	0	2,589	26	17	155	29	1	1	0	1	2,851
F0150	Hallowell Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
F0250	Waterville Fire Department	73	2	2,437	92	274	121	218	0	42	0	0	3,259
F1040	Albion Fire Department	27	1	127	10	12	19	2	0	0	0	0	198
F1280	Belgrade Fire Department	19	0	265	17	12	38	23	0	0	0	0	374
F1310	Benton Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
F1780	Chelsea Fire Department	23	1	28	14	6	5	11	0	0	0	0	88
F1790	Togus Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
F1820	China Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
F1821	South China Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
F1822	Weeks Mills Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
F1840	Clinton Fire Department	13	0	393	13	27	25	4	0	1	0	0	476
F2330	Farmingdale Fire Department	18	1	19	12	7	4	25	0	1	0	0	87
F2350	Fayette Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
F3110	Litchfield Fire Department	23	0	1	37	8	6	4	0	0	0	0	79
F3200	Manchester Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
F3460	Monmouth Fire Department	37	0	35	14	13	15	21	1	0	0	0	136
F3540	Mount Vernon Fire	0	0	0	0	0	0	0	0	0	0	0	0
F3770	Oakland Fire Department	44	1	707	58	119	74	59	9	3	0	0	1,074
F4030	Pittston Fire Department	23	0	9	10	0	11	6	2	0	0	0	61
F4130	Randolph Fire Department	4	0	3	2	3	0	3	0	0	0	0	15
F4160	Readfield Fire Department	21	0	24	6	0	0	5	0	0	0	0	56
F4210	Rome Fire Department	11	0	9	11	0	8	4	0	7	0	0	50
F4400	Sidney Fire Department	0	0	0	0	0	1	0	0	0	0	0	1
F4850	Vassalboro Fire Department	24	0	51	24	14	10	15	0	0	0	0	138
F4880	Vienna Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
F5010	Wayne Fire Department	23	0	15	8	1	1	14	0	0	0	0	62
F5090	West Gardiner Fire	17	0	21	14	3	14	15	0	0	0	0	84
F5190	Windsor Fire Department	26	1	47	6	6	2	7	1	0	0	0	96
F5210	Winslow Fire Department	33	0	869	32	100	42	33	2	3	0	0	1,114
F5240	Winthrop Fire Department	25	0	11	51	5	20	30	1	0	0	0	143

Knox County

FDID	Fire Department	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
G0210	Rockland Fire & EMS	45	2	1,537	39	239	69	106	0	31	0	0	2,068
G1130	Appleton Fire Department	8	0	8	6	3	4	1	3	1	0	0	34
G1630	Camden Fire Department	25	0	57	22	51	32	145	6	8	0	0	346
G1980	Cushing Fire Department	8	0	5	4	2	3	3	0	0	0	0	25
G2440	Friendship Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
G2770	Hope Fire Department	10	0	12	3	0	14	6	3	1	0	0	49
G2830	Isle Au Haut Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
G3710	North Haven Fire Department	1	0	1	0	0	0	0	0	0	0	0	2
G3860	Owls Head Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
G4200	Rockport Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
G4270	St. George Fire Department	18	0	26	17	7	15	18	0	0	0	0	101
G4500	South Thomaston Fire	26	0	76	10	11	2	11	0	0	0	0	136
G4710	Thomaston Fire Department	17	0	16	21	9	12	13	0	1	0	0	89
G4800	Union Fire Department	10	0	469	4	10	24	15	2	0	0	0	534
G4890	Vinalhaven Fire Department	7	0	32	21	9	8	9	0	0	0	0	86
G4960	Warren Fire Department	25	0	43	9	2	8	7	1	0	0	0	95
G4980	Washington Fire Department	12	0	24	5	3	10	1	1	0	0	0	56
G6360	Matinicus Fire Department	0	0	0	0	0	0	0	0	0	0	0	0

Lincoln County

FDID	Fire Department	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
H1070	Alna Fire Department	12	0	4	0	1	0	2	0	0	0	0	19
H1390	Boothbay Harbor Fire	0	0	0	0	0	0	0	0	0	0	0	0
H1400	Boothbay Fire Department	9	0	34	19	4	3	33	0	1	0	0	103
H1450	Bremen Fire Department	10	0	60	18	11	11	11	0	0	0	0	121
H1480	Bristol Fire Department	6	0	28	21	0	8	2	0	0	0	0	65
H1481	New Harbor Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
H2000	Damariscotta Fire Department	17	0	26	24	3	1	22	0	0	0	0	93
H2130	Dresden Fire Department	19	0	37	12	1	6	4	1	2	0	0	82
H2220	Edgecomb Fire Department	6	0	106	16	2	10	11	0	1	0	0	152
H2870	Jefferson Fire Department	44	0	232	18	6	9	10	0	0	0	0	319
H3570	Newcastle Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
H3670	Nobleboro Fire Department	8	0	116	15	9	11	5	2	1	0	0	167
H4450	Somerville Fire Department	12	0	13	3	6	7	0	0	0	0	0	41

Lincoln County cont'd

FDID	Fire Department	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
H4480	South Bristol Fire Department	0	0	1	0	0	0	0	0	0	0	0	1
H4490	Southport Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
H4930	Waldoboro Fire Department	44	0	59	37	10	45	19	4	1	0	0	219
H5110	Westport Fire Department	0	0	0	0	0	1	0	0	0	0	0	1
H5122	Whitefield Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
H5250	Wiscasset Fire Department	24	0	48	13	15	22	41	0	0	0	0	163
H6390	Mohegan Plantation Fire	0	0	0	0	0	0	0	0	0	0	0	0

Oxford County

FDID	Fire Department	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
I1110	Andover Fire Department	10	0	35	32	1	0	1	1	0	0	0	80
I1330	Bethel Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
I1340	West Bethel Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
I1360	Locke Mills Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
I1530	Brownfield Fire Department	15	0	91	24	13	9	1	3	2	0	0	158
I1560	Buckfield Fire Department	13	1	9	26	11	21	4	0	0	0	0	85
I1610	Byron Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
I1650	Canton Fire Department	5	0	44	9	7	7	4	0	0	0	0	76
I2060	Denmark Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
I2100	Dixfield Fire Department	21	1	28	12	6	17	3	1	0	0	0	89
I2450	Fryeburg Fire Department	22	1	57	42	22	34	50	0	0	0	0	228
I2480	Gilead Fire Department	0	0	1	0	1	0	0	0	1	0	0	3
I2580	Greenwood Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
I2620	Hanover Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
I2670	Hartford Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
I2700	Hebron Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
I2730	Hiram Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
I2735	South Hiram Fire Department	0	0	1	0	0	0	0	0	0	0	0	1
I3150	Lovell Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
I3160	Waterford Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
I3400	Mexico Fire Department	24	1	60	39	19	21	16	0	1	0	0	181
I3500	Norway Fire Department	34	0	20	61	53	14	19	1	0	0	0	202
I3630	Newry Fire Department	0	0	0	0	0	0	0	0	0	0	0	0

Oxford County cont'd

FDID	Fire Department	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
I3850	Otisfield Fire Department	18	1	44	16	10	6	11	4	2	0	0	112
I3870	Oxford Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
I3900	Paris Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
I3990	Peru Fire Department	14	0	28	26	9	2	9	0	0	0	0	88
I4230	Roxbury Fire Department	0	0	0	1	0	0	0	0	0	0	0	1
I4240	Rumford Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
I4250	Saco Valley Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
I4590	Stoneham Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
I4640	Sumner Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
I4680	Sweden Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
I5270	Woodstock Fire Department	9	0	19	16	7	12	0	0	0	0	0	63
I5300	Wilson's Mills Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
I5600	West Paris Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
I6310	Lincoln Plantation Fire	0	0	0	0	0	0	0	0	0	0	0	0
I6340	Magalloway Plantation Fire	0	0	0	0	0	0	0	0	0	0	0	0

Penobscot County

FDID	Fire Department	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
J0030	Bangor Fire Department	194	3	119	90	253	129	465	1	7	0	8	1,269
J0070	Brewer Fire Department	34	0	2,567	51	22	221	75	5	6	0	1	2,982
J0180	Old Town Fire Department	36	1	1,904	51	23	84	84	0	2	0	0	2,185
J0181	Penobscot Nation Fire	0	0	0	0	0	0	0	0	0	0	0	0
J1080	Alton Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
J1430	Bradford Fire Department	14	0	20	14	3	3	0	1	0	0	0	55
J1440	Bradley Fire Department	3	0	3	1	2	0	0	0	0	0	1	10
J1580	Burlington Fire Department	0	0	1	0	0	1	0	0	0	0	0	2
J1680	Carmel Fire Department	22	0	100	23	20	19	3	0	0	0	0	187
J1760	Charleston Fire Department	8	0	5	1	0	0	0	0	0	0	0	14
J1900	Corinna Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
J1910	Corinth Fire Department	38	1	793	14	25	42	13	0	0	0	0	926
J2090	Dexter Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
J2110	Dixmont Fire Department	12	0	16	14	3	0	2	0	1	0	0	48
J2190	East Millinocket Fire	16	0	30	8	51	15	4	0	0	0	0	124

Penobscot County cont'd

FDID	Fire Department	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
J2210	Eddington Fire Department	17	0	273	24	25	33	12	0	0	0	0	384
J2270	Enfield Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
J2300	Exeter Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
J2460	Garland Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
J2490	Glenburn Fire Department	19	0	26	17	15	18	8	0	0	0	1	104
J2540	Greenbush Fire Department	1	1	170	0	0	2	0	0	0	0	0	174
J2600	Hampden Fire Department	28	0	701	38	55	74	49	10	8	0	0	963
J2710	Hermon Fire Department	37	1	149	13	39	62	30	0	2	0	3	336
J2720	Maine Air National Guard	0	0	0	0	0	0	0	0	0	0	0	0
J2750	Holden Fire Department	35	0	365	18	57	47	26	0	1	0	0	549
J2790	Howland Fire Department	24	0	37	17	16	14	3	1	3	0	7	122
J2800	Hudson Fire Department	18	0	47	3	5	13	1	0	0	0	0	87
J2900	Kenduskeag Fire Department	1	0	0	0	0	0	0	0	0	0	0	1
J2950	Kingman Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
J2970	Lagrange Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
J3000	Lee Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
J3020	Levant Fire Department	27	1	590	17	38	86	17	0	2	0	0	778
J3070	Lincoln Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
J3160	Lowell Fire Department	5	0	31	1	2	1	2	0	0	0	0	42
J3320	Mattawamkeag Fire	22	0	22	5	2	1	3	0	5	0	0	60
J3370	Medway Fire Department	17	0	19	8	18	15	15	0	0	0	0	92
J3420	Milford Fire Department	25	0	271	15	40	23	11	0	3	0	0	388
J3430	Millinocket Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
J3440	Mount Chase Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
J3560	Newburg Fire Department	10	0	23	5	12	5	6	0	0	0	0	61
J3610	Newport Fire Department	28	0	288	17	14	606	19	2	0	0	0	974
J3612	Etna Fire Department	14	0	22	0	3	6	1	0	2	0	0	48
J3820	Orono Fire Department	48	1	1,113	36	32	114	168	0	0	0	2	1,514
J3821	Orono - University of Maine FD	0	0	0	0	0	0	0	0	0	0	0	0
J3830	Orrington Fire Department	21	0	349	18	42	51	25	0	1	0	0	507
J3930	Passadumkeag Fire	0	0	0	0	0	0	0	0	0	0	0	0
J3940	Patten Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
J4040	Plymouth Fire Department	17	0	80	7	9	6	3	0	0	0	0	122
J4090	Prentiss Plantation Fire	0	0	0	0	0	0	0	0	0	0	0	0
J4520	Springfield Fire Department	2	0	0	0	0	0	0	0	0	0	0	2
J4550	Stetson Fire Department	0	0	0	0	0	0	0	0	0	0	0	0

Penobscot County cont'd

FDID	Fire Department	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
J4860	Veazie Fire Department	11	0	191	7	108	12	9	0	2	0	0	340
J5090	Seboeis Plantation Fire	0	0	0	0	0	0	0	0	0	0	0	0
J5200	Winn Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
J5280	Woodville Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
J6580	Staceyville Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
J6620	Webster Plantation Fire	0	0	0	0	0	0	0	0	0	0	0	0

Piscataquis County

FDID	Fire Department	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
K1180	Atkinson Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
K1360	Blanchard Plantation Fire	0	0	0	0	0	0	0	0	0	0	0	0
K1420	Bowerbank Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
K1540	Brownville Fire Department	0	0	0	0	0	0	0	0	0	0	1	1
K2120	Dover-Foxcroft Fire	47	1	157	24	158	8	26	1	3	0	0	425
K2570	Greenville Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
K2590	Guilford Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
K3440	Milo Fire Department	24	2	91	14	16	35	8	0	0	0	0	190
K3480	Monson Fire Department	3	0	8	0	0	0	0	0	0	0	0	11
K3910	Parkman Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
K4300	Sangerville Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
K4350	Sebec Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
K4390	Shirley Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
K5040	Wellington Fire Department	2	0	0	0	0	0	0	0	0	0	0	2
K5160	Willimantic Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
K6160	Elliotsville Plantation Fire	0	0	0	0	0	0	0	0	0	0	0	0
K6270	Lakeview Plantation Fire	0	0	0	0	0	0	0	0	0	0	0	0

Sagadahoc County

FDID	Fire Department	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
L0040	Bath Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
L1150	Arrowsic Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
L1400	Bowdoin Fire Department	26	0	61	17	4	39	9	2	2	0	0	160
L1410	Bowdoinham Fire Department	42	0	38	17	5	30	10	3	2	0	0	147
L2470	Georgetown Fire Department	1	0	113	8	2	8	16	0	0	0	0	148
L4010	Phippsburg Fire Department	13	0	7	8	1	1	9	0	0	0	0	39
L4170	Richmond Fire Department	37	0	334	24	12	70	24	0	0	0	0	501
L4740	Topsham Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
L5070	West Bath Fire Department	15	0	76	11	14	13	18	0	4	0	0	151
L5290	Woolwich Fire Department	22	0	33	23	6	15	13	1	0	0	0	113

Somerset County

FDID	Fire Department	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
M0620	Cambridge Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
M1120	Anson Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
M1121	North Anson Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
M1170	Athens Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
M1340	Bingham Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
M1640	Canaan Fire Department	0	0	30	1	0	2	0	0	0	0	0	33
M1930	Cornville Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
M2080	Detroit Fire Department	21	1	17	2	3	2	1	0	0	0	0	47
M2310	Fairfield Fire Department	48	2	1,314	10	118	63	32	17	1	0	0	1,605
M2571	Rockwood Fire Department	5	0	21	7	0	3	3	0	0	0	0	39
M2630	Harmony Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
M2680	Hartland Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
M3230	Madison Fire Department	37	0	86	38	15	15	6	0	0	0	0	197
M3620	New Portland Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
M3625	Highland-Lexington Fire	0	0	0	0	0	0	0	0	0	0	0	0
M3680	Norridgewock Fire	46	0	80	23	8	2	16	0	3	0	0	178
M3890	Palmyra Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
M4020	Pittsfield Fire Department	22	0	76	27	7	14	16	0	0	0	1	163
M4180	Ripley Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
M4260	St. Albans Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
M4410	Skowhegan Fire Department	42	0	175	57	185	21	54	3	6	0	0	543

Somerset County cont'd

FDID	Fire Department	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
M4420	Smithfield Fire Department	5	0	33	3	0	8	1	0	0	0	0	50
M4440	Solon Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
M4540	Starks Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
M6041	West Forks Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
M6250	Jackman-Moose River Fire	0	0	0	0	0	0	0	0	0	0	0	0
M6500	Pleasant Ridge Plantation Fire	0	0	0	0	0	0	0	0	0	0	0	0

Waldo County

FDID	Fire Department	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
N0050	Belfast Fire Department	36	0	54	63	12	34	49	3	18	0	0	269
N1290	Belmont Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
N1590	Burnham Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
N2380	Frankfort Village Fire	10	0	4	26	2	5	1	2	0	0	0	50
N2381	West Frankfort Fire	0	0	0	0	0	0	0	0	0	0	0	0
N2400	Freedom Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
N2840	Ilesboro Fire Department	0	0	1	0	1	1	0	0	0	0	0	3
N2850	Jackson Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
N2860	Brooks Fire Department	11	0	24	0	3	8	5	0	0	0	0	51
N2960	Knox Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
N3030	Liberty Fire Department	2	0	1	0	1	0	0	0	0	0	0	4
N3080	Lincolntonville Fire Department	1	0	7	5	1	2	7	1	2	0	0	26
N3470	Monroe Fire Department	14	0	21	1	3	3	1	3	0	0	0	46
N3500	Montville Fire Department	9	0	20	4	3	2	4	1	0	0	0	43
N3510	Morrill Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
N3730	Northport Fire Department	7	0	3	26	9	3	5	0	0	0	0	53
N3880	Palermo Fire Department	17	0	36	6	1	8	2	0	0	0	0	70
N4120	Prospect Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
N4320	Searsmont Fire Department	12	0	17	3	4	12	2	0	0	0	0	50
N4330	Searsport Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
N4580	Stockton Springs Fire	0	0	0	0	0	0	0	0	0	0	0	0
N4720	Thorndike Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
N4780	Troy Fire Department	18	0	15	10	2	3	0	0	0	0	0	48
N4810	Unity Fire Department	8	0	12	4	3	0	3	0	0	0	0	30
N4920	Waldo Fire Department	9	0	8	3	2	5	3	0	0	0	0	30
N5230	Winterport Fire Department	21	2	38	11	6	8	7	1	0	0	0	94

Washington County

FDID	Fire Department	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
P0090	Calais Fire Department	31	2	241	9	71	15	44	2	3	0	0	418
P0091	Woodland Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
P0100	Eastport Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
P0101	Pleasant Point Fire	0	0	0	0	0	0	0	0	0	0	0	0
P1020	Addison Fire Department	0	0	2	0	0	0	0	0	0	0	0	2
P1170	Charlotte Fire Department	0	0	18	0	0	0	0	0	2	0	0	20
P1210	Baileyville Fire Department	31	0	16	4	9	14	4	0	2	0	0	80
P1220	Alexander Fire Department	13	0	38	1	0	4	1	0	0	0	0	57
P1250	Baring Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
P1260	Beals Island Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
P1270	Beddington Fire Department	0	0	2	1	0	0	0	0	1	0	0	4
P1740	Centerville Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
P1790	Cherryfield Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
P1860	Epping Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
P1861	Columbia Falls Fire	0	0	0	0	0	0	0	0	0	0	0	0
P1890	Cooper Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
P1990	Cutler Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
P1995	Cutler Naval Facility Fire	0	0	0	0	0	0	0	0	0	0	0	0
P2010	Danforth Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
P2030	Dublois Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
P2070	Dennysville Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
P2180	East Machias Fire Department	13	0	20	4	0	1	5	0	0	0	0	43
P2650	Harrington Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
P2880	Jonesboro Fire Department	11	0	5	1	1	0	3	1	0	0	0	22
P2890	Jonesport Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
P2980	Perry Fire Department	5	0	7	0	0	0	0	0	0	0	0	12
P3170	Lubec Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
P3200	Machias Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
P3210	Machiasport Fire Department	0	0	1	0	0	0	0	0	0	0	0	1
P3290	Marshfield Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
P3350	Meddybemps Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
P3410	Milbridge Fire Department	10	0	2	5	2	77	5	2	0	0	0	103
P3700	Northfield Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
P3950	Pembroke Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
P4110	Princeton Fire Department	14	0	15	2	0	2	0	0	0	0	0	33
P4190	Robbinston Fire Department	1	0	5	0	0	0	1	0	0	0	0	7
P4560	Steuben Fire Department	15	0	26	5	3	17	4	0	0	0	0	70

Washington County cont'd

FDID	Fire Department	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
P4690	Talmadge Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
P4840	Vanceboro Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
P4910	Waite Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
P4912	Topsfield Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
P5060	Wesley Fire Department	9	0	5	0	2	2	0	0	0	0	0	18
P5130	Whiting Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
P5140	Whitneyville Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
P6210	Grand Lake Stream Plantation	0	0	0	0	0	0	0	0	0	0	0	0
P6220	Passamaquoddy Fire &	6	0	257	3	1	0	1	0	0	0	0	268

York County

FDID	Fire Department	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
R0060	Biddeford Fire Department	0	0	0	0	0	0	0	0	0	0	0	5,849
R0061	Biddeford Pool Fire	0	0	0	0	0	0	0	0	0	0	0	0
R0230	Saco Fire Department	99	2	3,181	73	253	265	255	5	0	0	0	4,133
R1010	Acton Fire Department	43	0	362	23	17	88	32	5	0	0	0	570
R1060	Alfred Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
R1320	Berwick Fire Department	63	0	562	51	65	79	46	19	8	0	0	893
R1600	Buxton Fire Department	22	1	818	47	83	57	34	0	1	0	0	1,063
R1604	West Buxton Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
R1920	Cornish Fire Department	24	0	25	14	7	8	7	0	0	0	0	85
R2020	Dayton Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
R2250	Eliot Fire Department	33	1	77	37	30	19	72	18	1	0	0	288
R2760	Hollis Fire Department	21	0	203	25	26	33	1	4	0	0	0	313
R2761	South Hollis Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
R2910	Kennebunk Fire Department	40	1	1,894	55	82	80	203	3	0	0	0	2,358
R2920	Kennebunkport Fire	0	0	0	0	0	0	0	0	0	0	0	0
R2950	Kittery Fire Department	26	1	106	49	45	35	76	0	0	0	0	338
R2951	Kittery Point Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
R2990	Lebanon Fire Department	52	0	335	78	25	21	29	3	4	0	0	547
R3040	Limerick Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
R3060	Limington Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
R3190	Lyman Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
R3191	Goodwins Mills Fire	30	0	285	33	16	29	13	9	0	0	0	415
R3580	Newfield Fire Department	22	0	23	22	5	3	3	0	1	0	0	79

York County, continued

R3690	North Berwick Fire	15	0	84	35	46	29	30	0	1	0	0	240
R3720	Arundel Fire Department	10	2	227	12	24	19	18	0	2	0	0	314
R3780	Old Orchard Beach Fire	37	3	1,751	56	151	105	228	1	13	0	0	2,345
R3920	Parsonsfield Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
R4290	Sanford Fire Department	105	8	3,018	125	339	253	256	14	10	0	0	4,128
R4370	Shapleigh Fire Department	34	0	61	21	11	4	12	0	5	0	0	148
R4470	South Berwick Fire	37	5	118	48	57	41	43	0	0	0	0	349
R4990	Waterboro Fire Department	36	1	728	49	93	67	53	15	1	0	0	1,043
R5050	Wells Fire Department	42	2	543	110	174	140	221	4	5	0	0	1,241
R5052	Ogunquit Fire Department	19	1	560	30	44	26	177	0	1	0	0	858
R5200	Kezar Falls Fire Department	0	0	0	0	0	0	0	0	0	0	0	0
R5309	York County Fire Office	3	0	0	21	2	1	0	0	18	0	0	45
R5310	York Beach Fire Department	21	2	467	59	180	93	140	1	1	0	0	964
R5311	York Fire Department	34	0	1,034	91	107	22	138	5	0	0	0	1,431

Grand total

Grand Total Incident Type Codes for Reports												
	100	200	300	400	500	600	700	800	900	UUU	N/A	Grand Total
Totals:	6,106	185	90,554	5,996	9,039	9,126	11,675	298	584	74	0	133,627

SELECTED FIRE STATISTICS



Fire in Windham December 2021

Photo by Kathleen McDonald Dross

2021 Structure Fire Cause (Based on heat source identified)

Cooking continued to rank as the most frequent cause of structure fires in Maine. The pattern of cooking, heating and electrical malfunction being the top three identified causes of fire in Maine has continued.

Code	Cause	Frequency	% of Incidents
05	Cooking	341	25.97%
04	Heating	188	14.32%
13	Unknown	157	11.96%
15	Other Unintentional, Careless	152	11.58%
06	Electrical Malfunction	103	7.84%
08	Open Flame	79	6.02%
01	Intentional	57	4.34%
03	Smoking	44	3.35%
11	Natural	39	2.97%
14	Equipment Misuse, Failure	38	2.89%
09	Other heat	34	2.59%
07	Appliances	31	2.36%
16	Investigation with Arson Mod.	23	1.75%
12	Exposure	12	0.91%
10	Other Equipment	9	0.69%
02	Playing with Heat Source	6	0.46%

2021 Fire Contributing Factors

(chosen from all Contributing Factors identified where frequency equals ≥ 10)

Code	Description	Frequency
11	Abandoned or discarded materials or products	119
12	Heat source too close to combustibles.	100
20	Mechanical failure, malfunction, other	87
55	Failure to clean	73
10	Misuse of material or product, other	69
53	Equipment unattended	52
73	Outside/open fire for debris or waste disposal	50
30	Electrical failure, malfunction, other	43
34	Unspecified short-circuit arc	39
13	Cutting, welding too close to combustible	30
0	Other factor contributed to ignition	25
19	Playing with heat source	24
61	High wind	24
74	Outside/open fire for warming or cooking	24
18	Improper container or storage	23
60	Natural condition, other	23
23	Leak or break	21
70	Fire spread or control, other	21
14	Flammable liquid or gas spilled	19
25	Worn out	16
58	Equipment not being operated properly	16
52	Accidentally turned on, not turned off	15
72	Rekindle	15
26	Backfire	13
32	Short circuit arc from mechanical damage	13
50	Operational deficiency, other	13
43	Installation deficiency	11
54	Equipment overloaded	11

2021 Fire Heat Sources

(chosen from all Heat Source data => 10)

In looking at heat source data some descriptions are vague more so than others. We understand terms like cigarette or lighter or match. Terms such as radiated, conducted heat from operating equipment requires a deeper dive into what equipment was involved. It appears that smoking is behind more than the forty-four times it's cited as the cause of a *fire in structures*. Cigarettes are a heat source in a total ninety-four fire incidents suggesting that the remaining fifty-five events take place *outside of a structure*.

Code	Description	Frequency
12	Radiated, conducted heat from operating equipment	309
13	Arcing	184
43	Hot ember or ash	172
0	Heat source: other	153
10	Heat from powered equipment, other	146
11	Spark, ember or flame from operating equipment	129
61	Cigarette	94
40	Hot or smoldering object, other	73
65	Cigarette lighter	50
81	Heat from direct flame, convection currents	48
41	Heat, spark from friction	36
64	Match	29
69	Flame/torch used for lighting	26
42	Molten, hot material	23
60	Heat from other open flame or smoking materials	21
72	Chemical reaction	18
84	Conducted heat from another fire	16
82	Radiated heat from another fire	14
63	Heat from undetermined smoking material	13
66	Candle	13
73	Lightning	13
97	Multiple heat sources including multiple ignitions	12
83	Flying brand, ember, spark	11
68	Backfire from internal combustion engine	10

“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.

2021 Fire Dollar Losses

Dollar Loss	Grand Total
Total Fire Property Loss	\$30,227,441
Total Fire Contents Loss	\$15,934,208
Total Fire Dollar Loss	\$46,161,649

Note: this table is based on those incident reports that have dollar loss data. Due to the fact that not all departments reported dollar losses the actual dollar loss numbers are probably higher than the table's data indicate.

2021 Actions Taken by Maine Fire Departments (Chosen from Fire Only)

Code	Description	Frequency
11	Extinguish	2,068
86	Investigate	735
87	Investigate fire out on arrival	259
81	Incident command	234
10	Fire, other	216
51	Ventilate	85
12	Salvage & overhaul	67
14	Contain fire (wildland)	29
80	Information, investigation & enforcement, other	27
55	Establish safe area	21
45	Remove hazard	20
0	Action taken, other	16
73	Provide manpower	16
74	Provide apparatus	15
92	Standby	15
63	Restore fire alarm system	13
64	Shut down system	13
17	Manage prescribed fire (wildland)	12
16	Control fire (wildland)	10
70	Assistance, other	10

STRUCTURE FIRES



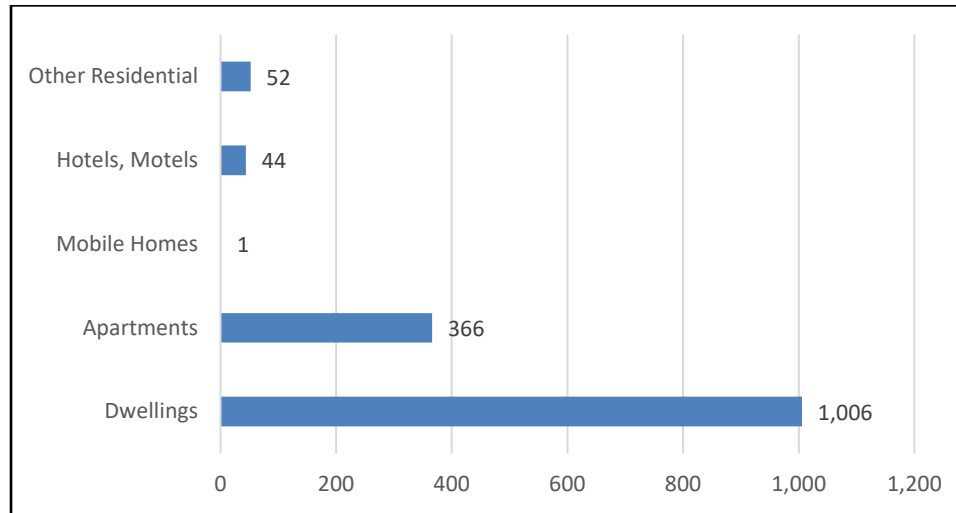
Bingham Structure Fire: February 12, 2021

2021 Structure Fires by Property Use

In looking at structure fires by property use it's not surprising to see fires in residential structures comprising 80% of total structure fires. An estimated 90% of residential structure fires are in single family, multifamily and mobile homes combined. The latter explains why most fire fatalities take place in a home. It's unfortunate that we saw a decrease in smoke detector presence from 54% in 2020 to 49% in 2021.

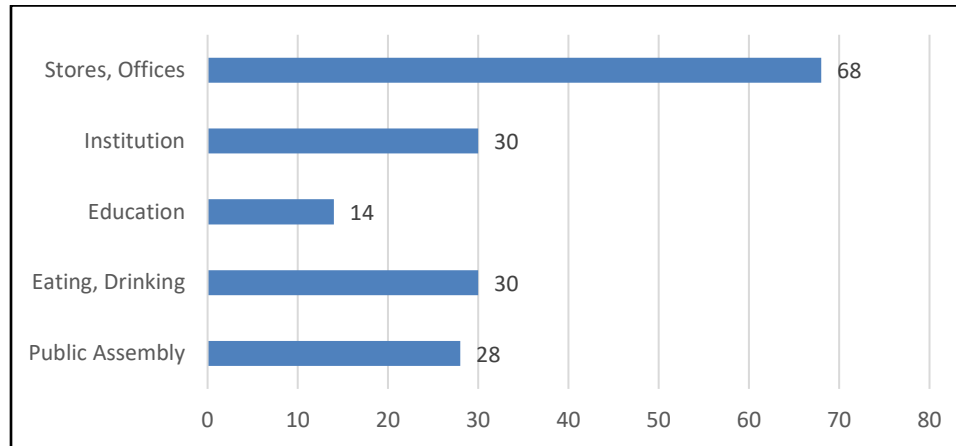
Residential Use

(Number of reports with this data = 1,469)



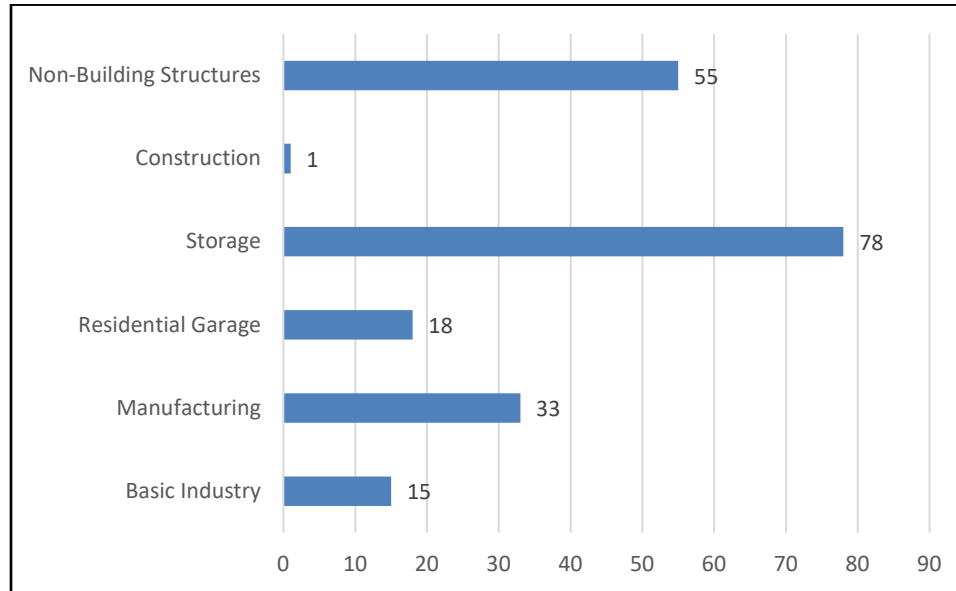
Public Property Use

(Number of reports with this data = 170)



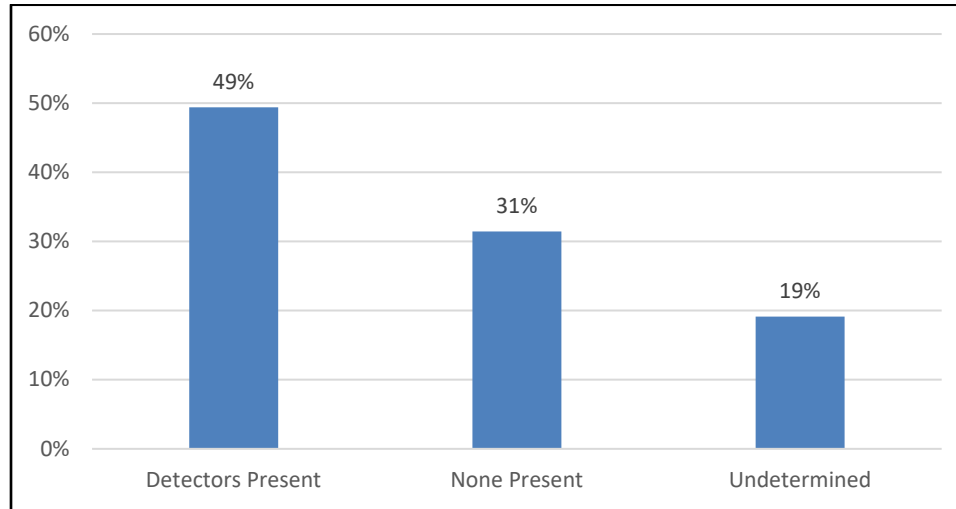
Industrial Property Use

(Number of reports with this data = 200)



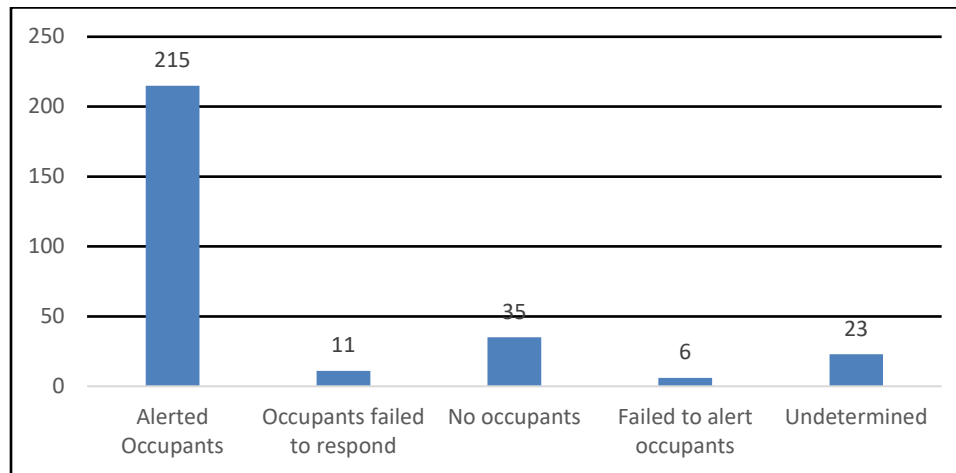
Detector Presence in Structure Fires During 2021

(Number of reports with this data = 862)



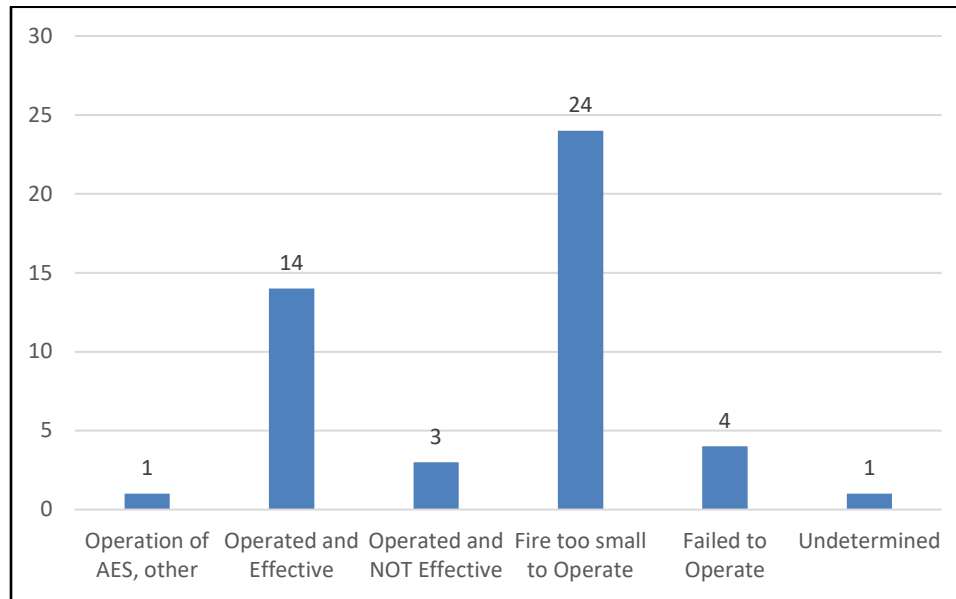
Detector Effectiveness in Structure Fires During 2021

(Number of reports with this data = 290)



Automatic Extinguishing System Operation During Structure Fires in 2021

(Number of reports with this data = 47)



RESIDENTIAL FIRES



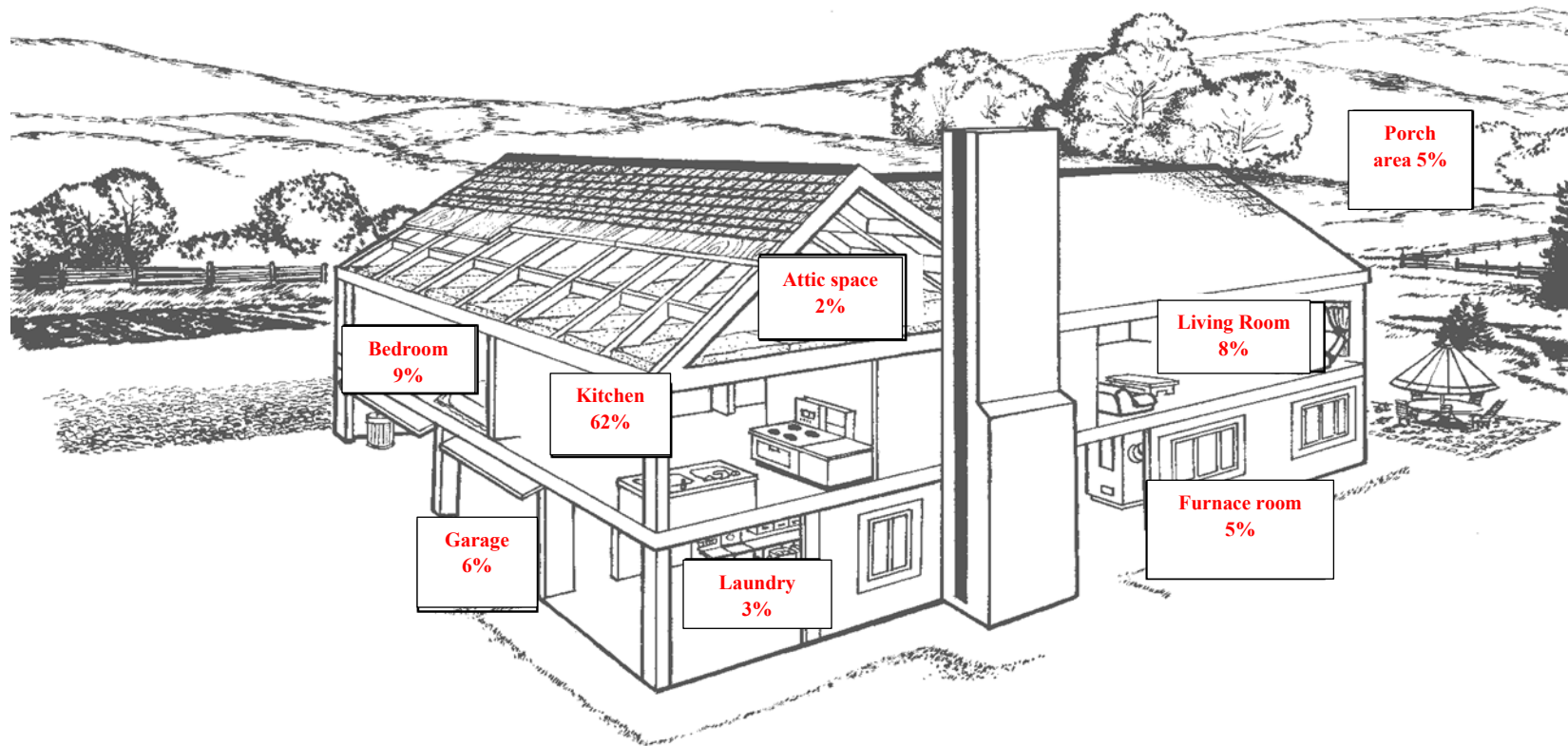
House Fire in Raymond

Photo provided by Hearst Owned Chad Diamond

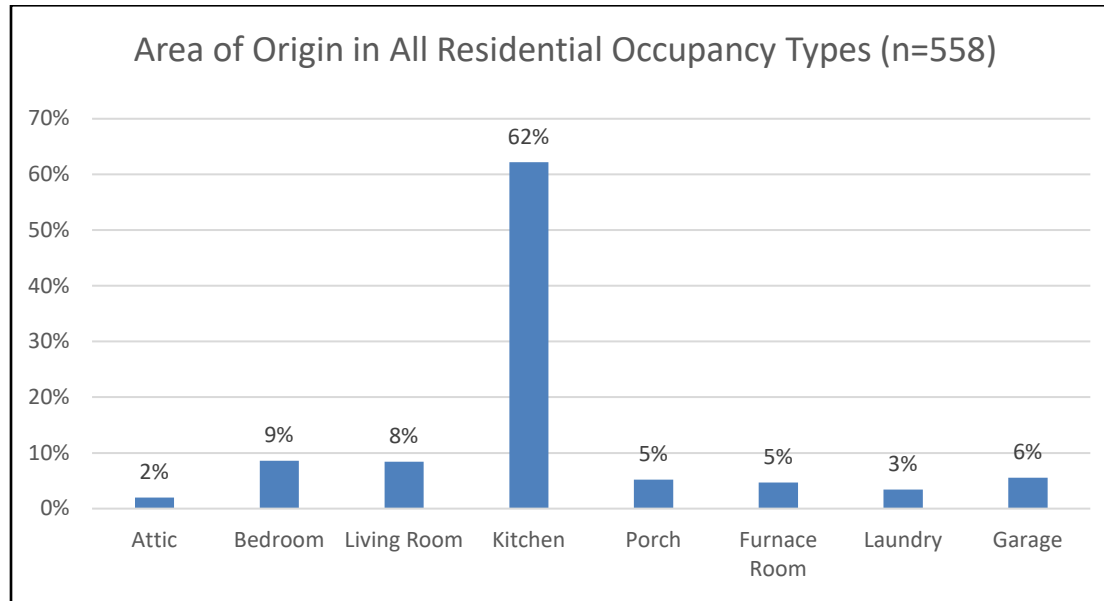
Diagram of Residential Fires-Area of Origin in 2021

Number of Reports = 558; does not add up to 100% due to rounding)

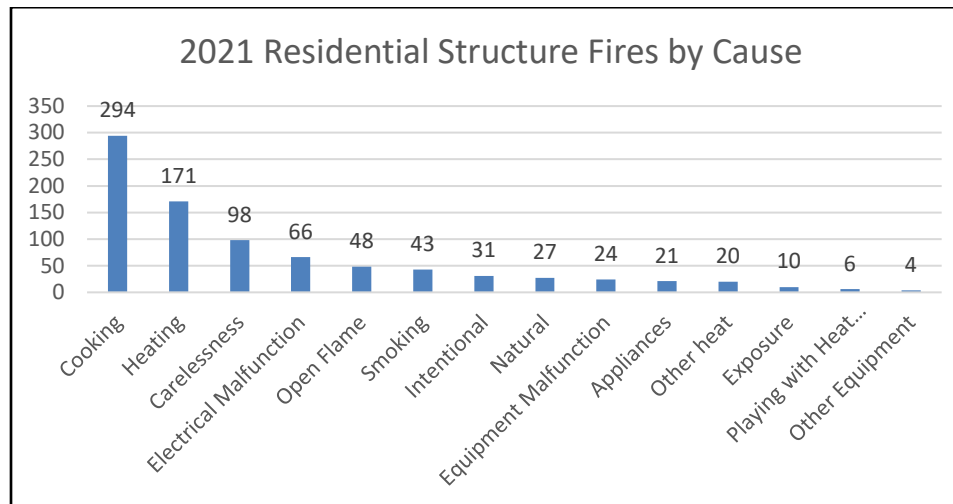
Fires originating in the porch area of the home have seen the greatest increase. Up four percentage points since 2020. This observation combined with data on heat source and the fact that fewer people want to smoke or can smoke indoors suggests cigarettes may be playing a role in these incidents.



2020 Residential Fires-Area of Origin



2021 Residential Structure Fire Cause



2021 Residential Fire Dollar Loss by Month

Note: This table is based only those incident reports where dollar losses were recorded. Actual dollar loss numbers are probably higher. Still, dollar losses in residential fires comprise approximately 66% of all fire dollar loss.

The higher dollar losses in residential fires that take place in the cold months is since people remain indoors more and are increasingly utilizing riskier heating devices such as wood stoves and more dangerous portable heaters.

Month	Contents Loss	Property Loss	Total Dollar Loss
January	\$593,356	\$1,966,624	\$2,559,980
February	\$1,281,783	\$3,157,168	\$4,438,951
March	\$656,211	\$2,080,021	\$2,736,232
April	\$296,252	\$797,702	\$1,093,954
May	\$790,888	\$4,873,116	\$5,664,004
June	\$604,103	\$3,406,063	\$4,010,166
July	\$389,768	\$1,319,153	\$1,708,921
August	\$489,985	\$1,160,410	\$1,650,395
September	\$365,461	\$741,106	\$1,106,567
October	\$208,195	\$983,258	\$1,191,453
November	\$498,860	\$901,377	\$1,400,237
December	\$723,406	\$2,233,522	\$2,956,928
Total	\$6,898,268	\$23,619,520	\$30,517,788

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.

2021 Wildland Fires Fought by the Maine Forest Service by Cause and Region

CAUSE	Southern Region		Central Region		Northern Region		Statewide	
	Fires	Acres	Fires	Acres	Fires	Acres	Fires	Acres
Lightning	6	0.8	8	3	7	8.6	21	12.4
Campfire	39	10.7	29	8.6	4	0.8	72	20.1
Smoking	11	8.8	3	0.5	4	7.8	18	17.1
Debris	136	98	53	43	13	3.6	202	144.5
Arson	22	12.4	9	30.1	4	2.6	35	45.1
Equipment	76	29.2	30	32.8	20	10.2	126	72.2
RR	4	0.5	1	0.1	0	0	5	0.6
Child	8	0.9	0	0	0	0	8	0.9
Misc	46	26.6	21	6.2	0	0	67	32.8
Fireworks	8	0.9	0	0	0	0	8	0.9
Powerline	32	11.6	26	5.2	8	0.9	66	17.7
Structure	12	3.7	5	1.7	2	1	19	6.4
Under Invest.	2	1.2	1	1.4	0	0	3	2.6
Totals	402	205.2	186	132.5	62	35.5	650	373.2

2021 Maine Fire Department Wildland Fire Locations

Number of reports with this data = 956

Description	Frequency
Rural (including farms >50 acres)	273
Urban, heavily populated areas	133
Rural/urban or suburban	451
Urban-wildland interface area	99

2021 Maine Fire Department Wildland Fire Causes

Note: The numbers only reflect incidents where cause was identified. Total number of reports with this data = 938

Description	Frequency
Natural source	24
Equipment	59
Smoking	82
Open/outdoor fire	326
Debris, vegetation burn	106
Structure (exposure)	1
Incendiary	19
Misuse of fire	40

2021 Maine Fire Department Wildland Fire Heat Sources

Note: The numbers only reflect incidents where heat source was identified. Total number of reports with this data = 937

Description	Frequency
Spark, ember or flame from operating equipment	34
Radiated, conducted heat from operating equipment	8
Arcing	27
Hot or smoldering object, other	6
Heat, spark from friction	5
Molten, hot material	5
Hot ember or ash	122
Fireworks	3
Incendiary device	10
Heat from other open flame or smoking materials	1
Cigarette	54
Heat from undetermined smoking material	8
Match	59
Cigarette lighter	35
Candle	1
Flame/torch used for lighting	39
Chemical, natural heat source, other	1
Sunlight	2
Chemical reaction	4
Lightning	5
Other static discharge	2
Heat spread from another fire, other	3
Heat from direct flame, convection currents	17
Radiated heat from another fire	10
Flying brand, ember, spark	22
Conducted heat from another fire	12
Multiple heat sources including multiple ignitions	3

MOBILE PROPERTY FIRES



Clinton Mobile Home Fire

Mobile Property Dollar Loss in 2021

Number of reports with this data = 698

Month	Sum of Property Loss	Sum of Contents Loss	Sum of Total Loss
Jan	\$325,392	\$21,001	\$346,393
Feb	\$411,600	\$70,601	\$482,201
Mar	\$544,001	\$28,901	\$572,902
Apr	\$397,100	\$23,500	\$420,600
May	\$446,003	\$11,803	\$457,806
Jun	\$555,153	\$127,053	\$682,206
Jul	\$917,735	\$52,004	\$969,739
Aug	\$399,001	\$28,802	\$427,803
Sep	\$315,503	\$35,304	\$350,807
Oct	\$385,501	\$66,053	\$451,554
Nov	\$198,203	\$58,104	\$256,307
Dec	\$114,266	\$8,550	\$122,816
Total	\$5,009,458	\$531,676	\$5,541,134

Mobile Property Affected by Fire in 2021

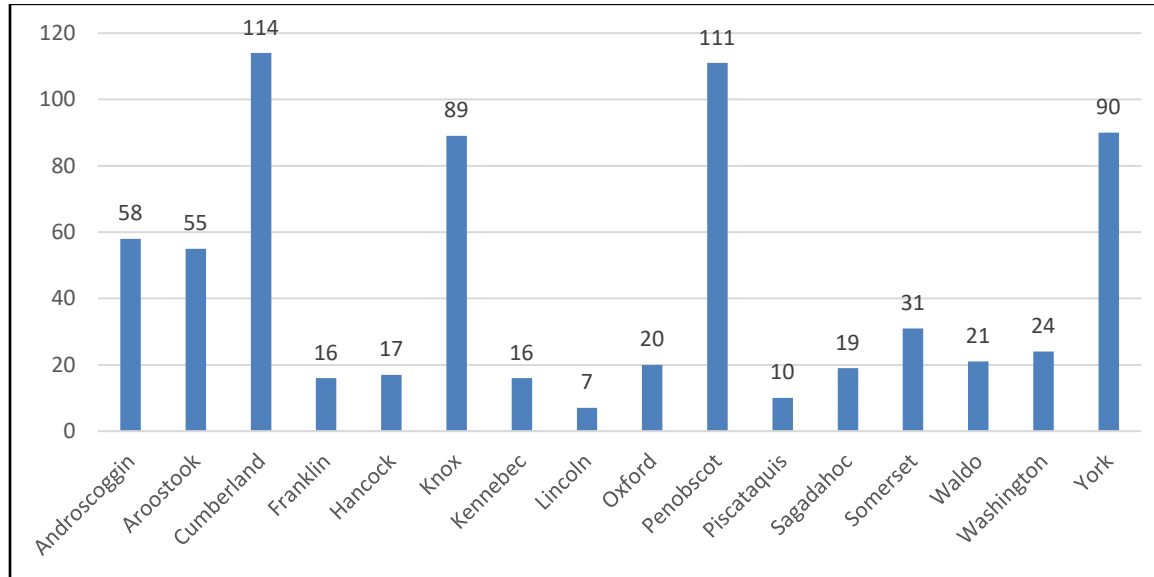
Number of reports with this data = 508

Description	Frequency
Agricultural vehicle, baler, chopper (farm use)	5
Industrial, constr., agricultural vehicle, other	11
Loader - industrial, fork lift, tow motor, stacker	6
Maintenance equipment car	1
Mobile home	2
Mobile property, other	3
Motor home, camper, bookmobile.	7
Motorcycle, trail bike	10
Off-road recreational vehicle	27
Passenger car.	317
Passenger road vehicle, other	59
Pickup truck, hauling rig (nonmotorized)	19
Tank truck - flammable or combustible liquid	1
Tank truck - nonflammable cargo	2
Timber harvest vehicle	4
Trailer - camping, collapsible	4
Trailer - semi, designed for freight	17
Trailer - travel, designed to be towed	13

Though mobile homes in Maine comprise and estimated 8% of all housing, 11% of fire fatalities in Maine take place in a mobile home.

2021 Mobile Property Fire Incidents by County

Number of reports with this data = 698



HAZARDOUS MATERIALS



Cumberland Fire Department propane training.
Photo by Chief Dan Small

2021 Hazardous Materials Incidents

Number of reports with this data = 356

Haz Mat Materials Released	Frequency
Special hazmat actions required or spill >= 55 gal	22
Natural gas: slow leak, no evac. or hazmat actions	13
Propane gas - Less than a 21 lb. tank	51
Gasoline - vehicle fuel tank or portable container	80
Kerosene - fuel burning equipment/portable storage	10
Diesel fuel/fuel oil - vehicle fuel tank/portable	41
Household/office solvent or chemical spill	4
Motor oil - from engine or portable container	135
Paint - spills less than 55 gallons	0

2021 Hazardous Materials Causes of Release

Number of reports with this data = 56

Cause	Frequency
Intentional	4
Unintentional release	23
Container or containment failure	6
Act of nature	1
Cause under investigation	2
Cause undetermined after investigation	20

2021 Hazardous Materials Population Density in Area of Release

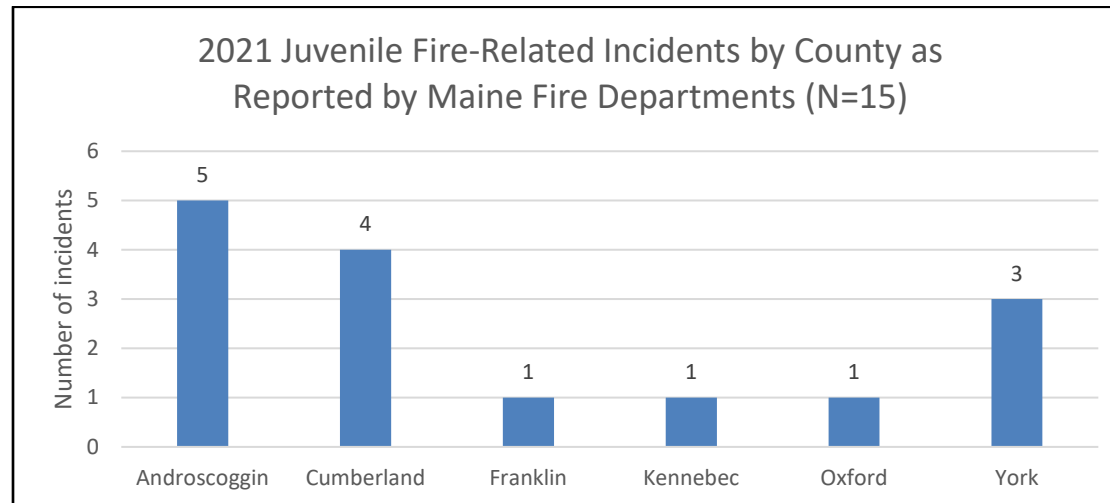
Number of reports with this data = 42

Description	Frequency
Urban Center - Densely populated	15
Suburban - Predominantly single family residential	14
Rural - Scattered small communities and farms	13

JUVENILE-RELATED INCIDENTS



There was a total of forty-three fire incidents in which the person involved was under the age of eighteen. This report focuses on fifteen of those incidents in which the fire cause was determined to be intentional. In addition to the fifteen incidents reported to the Fire Marshal's Office from Maine's Fire Departments, the Fire Marshal's Investigations unit reported twenty-four incidents of juvenile fire setting involving thirty-two children.⁵ In addition to this data, the York County Youth Fire Safety Program received twenty-five referrals for children involved in a fire incident. Fourteen of these incidents involved more than one child.⁶



⁵ Some of these incidents may be determined to be accidental at a later date.

⁶ Some of the incidents reported in NFIRS, the Fire Marshal's Investigations Unit and the York County Youth Fire Safety Program may overlap or be duplicates.

2021 Juvenile-Related Incident Dollar Loss by County

County	Property	Contents	Total Loss
Androscoggin	\$200,500	\$50,200	\$250,700
Cumberland	\$1	\$1	\$2
Franklin	\$10,000	\$10,000	\$20,000
Kennebec	\$400	\$0	\$400
Oxford	\$0	\$0	\$0
York	\$0	\$100	\$100
Totals	\$210,901	\$60,301	\$271,202

2021 Juvenile-Related Incidents by Incident Type

Incident Type Description	Property Loss	Contents Loss	Total Loss
Building Fires	\$210,900	\$60,200	\$271,100
Forest, Woods or wildland fire	\$1	\$1	\$2
Outside rubbish, trash or waste fire	\$0	\$100	\$100
Totals	\$210,901	\$60,301	\$271,202

2021 Juvenile-Related Incidents by Heat Source

Heat Source	Frequency
Undetermined	6
Fireworks	1
Cigarette lighter	4
Hot ember or ash	1
Hot ember or ash	1
Flame/torch used for lighting	1
Heat from open flame	1

2021 Juvenile-Related Incidents by Age and Gender

Age	Male	Female
1 - 4	0	0
5 - 9	3	0
10 - 14	4	1
14 +	6	1

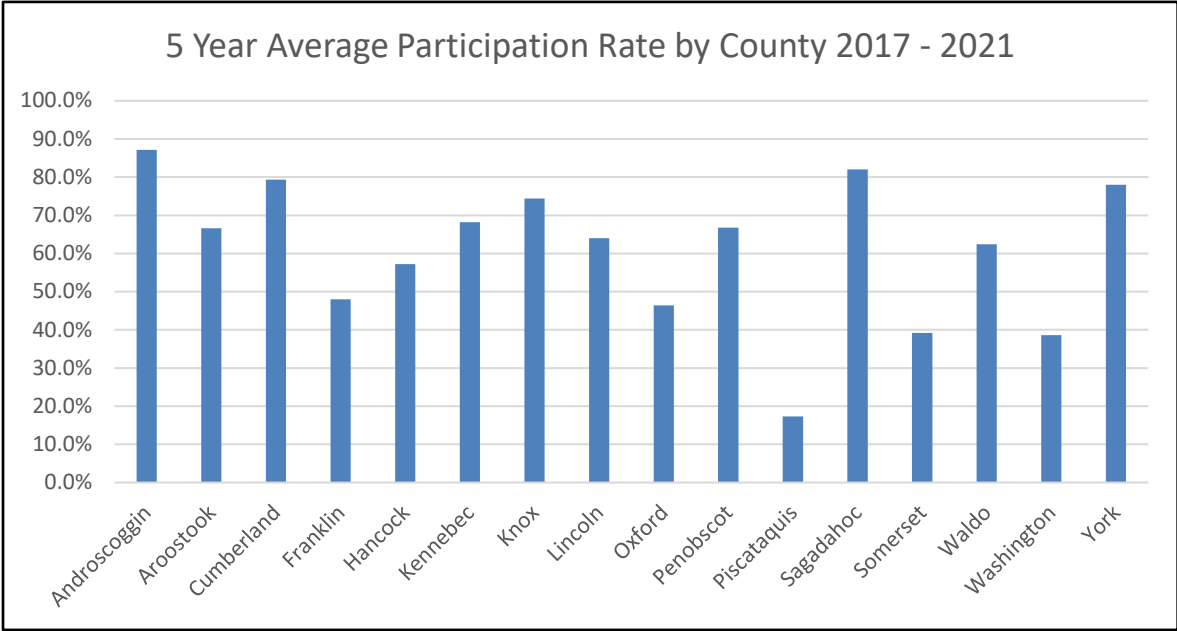
REPORTING HISTORY OF MAINE FIRE DEPARTMENTS FROM 2016 TO 2020



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.

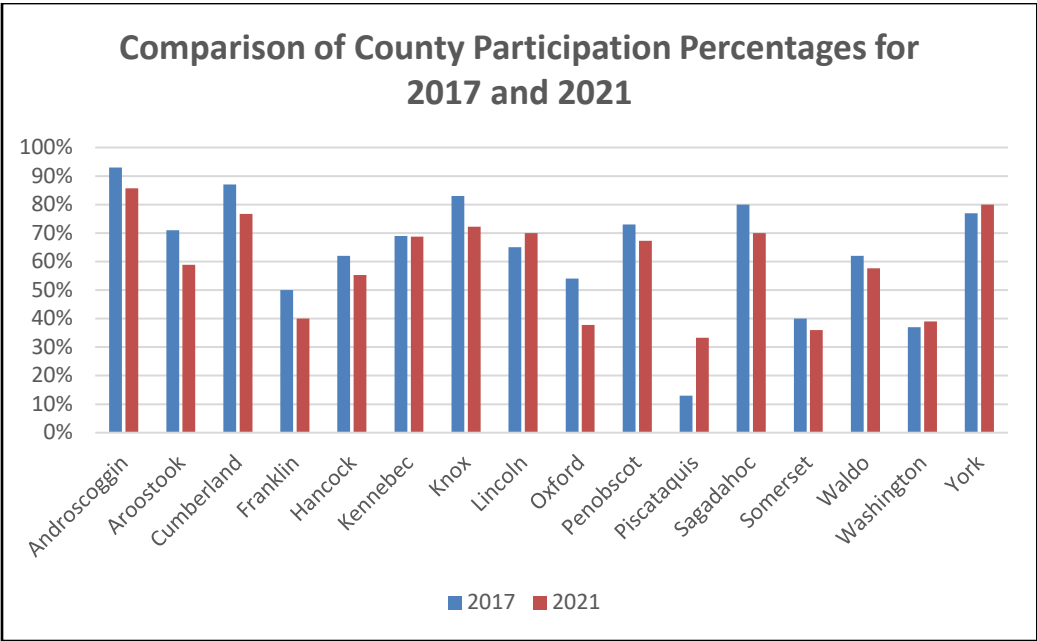
The following pages document recent reporting history for each Maine fire department from 2016 to 2021. Note: the data in these pages has changed from the 2018 annual report because several fire departments submitted additional data for previous years, inactive FDID numbers have been removed, and one FDID number was added in 2018. As a state, the average percentage of fire departments reporting to NFIRS has rose from 47% in 2014 to 62% in 2018. This was an encouraging and the 60% plus range has held since.



Percentage of Maine Fire Departments (FDID) Reporting by County

County	Total # of FDID	2017	2018	2019	2020	2021
Androscoggin	14	93%	100%	71.4%	85.7%	85.7%
Aroostook	34	71%	65%	64.7%	73.5%	58.8%
Cumberland	30	87%	83%	76.7%	73.3%	76.7%
Franklin	20	50%	55%	55.0%	40.0%	40.0%
Hancock	38	62%	61%	50.0%	57.9%	55.3%
Kennebec	32	69%	69%	71.9%	62.5%	68.8%
Knox	18	83%	67%	66.7%	83.3%	72.2%
Lincoln	20	65%	55%	70.0%	60.0%	70.0%
Oxford	37	54%	51%	40.5%	48.6%	37.8%
Penobscot	49	73%	63%	63.3%	67.3%	67.3%
Piscataquis	15	13%	7%	6.7%	26.7%	33.3%
Sagadahoc	10	80%	90%	90.0%	80.0%	70.0%
Somerset	25	40%	40%	40.0%	40.0%	36.0%
Waldo	26	62%	73%	53.8%	65.4%	57.7%
Washington	41	37%	44%	36.6%	36.6%	39.0%
York	30	77%	83%	63.3%	86.7%	80.0%
Maine FDID % Reporting*	438			56.6%	61.0%	58.4%

*For specific information on which FDID in each county reported, see following pages of report. The count of 438 is a high estimate based on an analysis of historical documents and recent confirmations of a department's status. Absent such a confirmation the department remains on the list.



Individual Maine Fire Department Reporting Frequency from 2017 to 2021

Note: a “I” 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.

ANDROSCOGGIN COUNTY	FDID NUMBER	2017	2018	2019	2020	2021
Auburn	A0010	1	1	1	1	1
Durham	A2140	I	1	1	1	1
Greene	A2500	I	1	1	1	1
Leeds	A3010	I	1	1	1	1
Lewiston	A0160		1		1	1
Lisbon	A9100	I	1	1	1	1
Livermore	A3130	I	1	1	1	1
Livermore Falls	A3140	I	1	1	1	1
Mechanic Falls	A3340	I	1	1		
Minot	A3450	I	1	1	1	1
Poland	A4050	I	1	1	1	1
Sabattus	A5020	I	1	1	1	1
Turner	A4790	I	1		1	1
Wales	A4940	I	1	1		
Total reporting		13	14	12	12	12
Percent participation		93%	100%	86%	86%	86%

AROOSTOOK COUNTY	FDID NUMBER	2017	2018	2019	2020	2021
Allagash Plantation	B6000		*			
Ashland	B1160	I	1	1	1	1
Bridgewater	B1460	I	1	1	1	1
Caribou	B1670	I	1	1	1	1
Eagle Lake	B2160				1	
East Plantation	B3303					
Easton	B2200	I	1	1	1	1
Fort Fairfield	B2360	I	1	1	1	1
Fort Kent	B2370	I	1	1	1	1
Frenchville	B2430	I	1	1	1	1
Grand Isle	B2520	*		1	1	
Haynesville	B2690	*			1	
Hodgdon	B2785					
Houlton	B2780	I	1	1	1	1
Island Falls	B2820			1		
Limestone	B3050	I	1	1	1	
Linneus	B3090					
Littleton	B3120	I	1	1	1	1
Madawaska	B3220	I	1	1	1	1
Mapleton	B3260	I	1	1	1	1
Mars Hill	B3301	*				1
Masardis	B3310					
Monticello	B3490	I	1	1	1	1
North Lakes	B7000	I	1			1
Oakfield	B3760		*	1	1	1
Portage Lake	B4060	I				
Presque Isle	B4100	I	1	1	1	1
Reed Plantation	B6520					
Sherman	B4380	*	*	1		
Saint Agatha	B4250	I	1	1	1	1
Saint Francis Plantation	B6530	I	1	1	1	1
Stockholm	B4570					
Van Buren	B4830	I	1	1	1	1
Washburn	B4970	*	1	1	1	1
Total reporting		24	22	22	22	20
Percent participation		71%	65%	65%	65%	59%

CUMBERLAND COUNTY	FDID NUMBER	2017	2018	2019	2020	2021
Baldwin	C1220	1	1	1	1	1
Bridgton	C1470	1	1	1	1	
Brunswick	C1550	1	1	1	1	1
Cape Elizabeth	C1660	1	1	1	1	1
Casco	C1710	1	1	1	1	1
Chebeague Island	C1975	*	1			
Cumberland	C1970	1	1	1	1	1
Cundy's Harbor	C1551	1	1	1	1	1
Falmouth	C2320		1	1	1	1
Freeport	C2420	1			1	1
Frye Island	C4151					1
Gorham	C2500	1	1	1	1	1
Gray	C2530	1	1	1	1	
Harpswell Neck	C2541	*	1		1	1
Harrison	C2660	1	1	1	1	1
Long Island	C0191					1
Naples	C3550	1	1	1	1	
New Gloucester	C3590	1	1	1	1	
North Yarmouth	C3740	1	1	1	1	1
Orr's/Bailey Island	C2540	1	1	1	1	1
Portland	C0190	1	1	1	1	1
Pownal	C4080	1	1			
Raymond	C4150	1	1	1	1	1
Scarborough	C4310	1	1	1	1	1
Sebago	C4340					
South Portland	C0240	1	1	1	1	1
Standish	C4530	*				
Westbrook	C0260	1	1	1	1	1
Windham	C5180	1	1	1	1	1
Yarmouth	C5300	1	1	1	1	1
Total reporting		26	25	23	22	23
Percent participation		87%	83%	77%	73%	77%

FRANKLIN COUNTY	FDID NUMBER	2017	2018	2019	2020	2021
Avon	D1200					
Carrabassett Valley	D7170				1	1
Carthage	D1700					
Chesterville	D1810	1	1	1		1
Dallas Plantation	D6110					
Eustis	D2290					
Farmington	D2340	1	1	1	1	
Industry	D2810	*				
Jay	D2860	1	1	1	1	1
Kingfield	D2930		1	1	1	1
Madrid	D3240					
New Sharon	D3640	1	1	1	1	1
New Vineyard	D3660		1	1		
Phillips	D4000	1	1			
Rangeley	D4140			1		
Salem Township	D4650	1	1	1		
Strong	D4620	1	1	1	1	1
Temple	D4700		1	1	1	1
Weld	D5030	*		1		
Wilton	D5170	1	1	1	1	1
Total reporting		10	11	12	8	8
Percent participation		50%	55%	60%	40%	40%

HANCOCK COUNTY	FDID NUMBER	2017	2018	2019	2020	2021
Amherst	E1090					
Aurora	E1190		1	1	1	1
Bar Harbor	E1240		1	1	1	1
Bar Harbor Airport *joined in 2018	E1300		*	1		
Blue Hill	E1370					1
Brooklin	E1490		1	1	1	1
Brooksville	E1510					
Bucksport	E1570		1	1	1	1
Castine	E1720		1	1	1	1
Cranberry Isles	E1721				1	
Dedham	E2050		1	1	1	1
Deer Isle	E2051		1	1	1	1
Eastbrook	E2170					
Ellsworth	E0110			1	1	1
Franklin	E2390		1	1	1	1
Frenchboro	E6321					
Gouldsboro	E2510		1	1	1	1
Hancock	E2610					
Islesford	E2710	*	*		1	1
Lamoine	E2980		1	1	1	1
Mariaville	E3270		1	1	1	1
Mount Desert	E3530		1	1	1	1
Orland	E3800		1	1	1	1
Osborn	E6480	*		1	1	1
Otis	E3840					
Penobscot	E3960					
Sedgwick	E4360		1	1	1	
Sorrento	E4460		1	1	1	1
Southwest Harbor	E4510		1	1	1	1
Stonington	E4600					
Sullivan	E4630		1	1	1	1
Surry	E4650					
Swans Island	E7310					
Tremont	E4750		1			
Trenton	E4760		*			
Verona	E4870					
Waltham	E4950					
Winter Harbor	E5220	*	1	1	1	1
Total reporting		23	23	21	22	21
Percent participation		62%	61%	55%	58%	55.3%

KENNEBEC COUNTY	FDID NUMBER	2017	2018	2019	2020	2021
Albion	F1040		1	1	1	1
Augusta	F0020		1	1	1	1
Belgrade	F1280		1	1	1	1
Benton	F1310					
Chelsea	F1780			1	1	1
China	F1820					
Clinton	F1840		1	1	1	1
Farmingdale	F2330		1	1	1	1
Fayette	F2350					
Gardiner	F0140		1	1	1	1
Hallowell	F0150		1	1	1	
Litchfield	F3110		1	1	1	1
Manchester	F3200					
Monmouth	F3460		1	1		1
Mount Vernon	F3540		1			
Oakland	F3770		1	1	1	1
Pittston	F4030		1	1	1	1
Randolph	F4130		1	1	1	1
Readfield	F4160		1	1	1	1
Rome	F4210		1	1	1	1
Sidney	F4400	*		1	1	1
South China	F1821					
Togus	F1790					
Vassalboro	F4850		1	1	1	1
Vienna	F4880			1		
Waterville	F0250		1	1	1	1
Wayne	F5010		1	1	1	1
Weeks Mills	F1822					
West Gardiner	F5090	*	*	1		1
Windsor	F5190		1	1	1	1
Winslow	F5210		1	1	1	1
Winthrop	F5240		1	1	1	1
Total reporting		22	22	24	21	22
Percent participation		69%	69%	75%	66%	69%

KNOX COUNTY	FDID NUMBER	2017	2018	2019	2020	2021
Appleton	G1130	*	1	1	1	1
Camden	G1630		1	1	1	1
Cushing	G1980			1	1	1
Friendship	G2440				1	
Hope	G2770		1	1	1	1
Isle Au Haut	G2830					
Matinicus Isle	G6360					
North Haven	G3710					1
Owl's Head	G3860	*				
Rockland	G0210		1	1	1	1
Rockport	G4200		1	1	1	
Saint George	G4270		1	1	1	1
South Thomaston	G4500		1	1	1	1
Thomaston	G4710		1	1	1	1
Union	G4800		1	1	1	1
Vinalhaven	G4890		1	1	1	1
Warren	G4960		1	1	1	1
Washington	G4980		1	1	1	1
Total reporting		15	12	13	14	13
Percent participation		83%	67%	72%	78%	72%

LINCOLN COUNTY	FDID NUMBER	2017	2018	2019	2020	2021
Alna	H1070			1		1
Boothbay	H1400	1			1	1
Boothbay Harbor	H1390					
Bremen	H1450	1	1	1	1	1
Bristol	H1480	1	1	1	1	1
Damariscotta	H2000	1	1	1	1	
Dresden	H2130	1	1	1	1	1
Edgecomb	H2220	1	1	1	1	
Jefferson	H2870	1	1	1	1	1
Mohegan	H6390					
New Harbor	H1481					
Newcastle	H3570	1	1	1		
Nobleboro	H3670	1	1	1	1	1
Somerville	H4450	1	1	1	1	1
South Bristol	H4480					1
Southport	H4490					
Waldoboro	H4930			1	1	1
Westport Island	H5110	1		1		1
Whitefield	H5122	1	1	1	1	
Wiscasset	H5250	1	1	1	1	1
Total reporting		13	11	14	12	14
Percent participation		65%	55%	70%	60%	70%

OXFORD COUNTY	FDID NUMBER	2017	2018	2019	2020	2021
Andover	I1110			1	1	1
Bethel	I1330		1	1	1	
Brownfield	I1530		1	1	1	1
Buckfield	I1560		1	1	1	1
Byron	I1610					1
Canton	I1650				1	1
Denmark	I2060					
Dixfield	I2100		1	1	1	
Fryeburg	I2450		1	1	1	1
Gilead	I2480	*	*	1	1	1
Greenwood	I2580					
Hanover	I2620					
Hartford	I2670					
Hebron	I2700					
Hiram	I2730					
Lincoln Plantation	I6310					
Locke Mills	I1360					
Lovell	I3150		1	1	1	
Magalloway Plantation	I6340					
Mexico	I3400		1	1	1	1
Newry	I3630		1	1		
Norway	I3500		1	1	1	1
Otisfield	I3850		1	1	1	1
Oxford	I3870		1	1	1	
Paris	I3900		1	1	1	
Peru	I3990			1	1	1
Roxbury	I4230					1
Rumford	I4240		1	1	1	
Saco Valley	I4250		1			
South Hiram	I2735		1			1
Stoneham	I4590					
Sumner	I4640					
Sweden	I4680		1	1		
Waterford	I3160					
West Bethel	I1340					
West Paris	I5600		*			
Woodstock	I5270		1	1	1	1
Total reporting		20	19	18	17	14
Percent participation		54%	51%	49%	46%	38%

PENOBSCOT COUNTY	FDID NUMBER	2017	2018	2019	2020	2021
Alton	J1080	*				
Bangor	J0030	1	1	1	1	1
Bradford	J1430			1		1
Bradley	J1440	1	1	1	1	1
Brewer	J0070	1	1	1	1	1
Burlington	J1580	1	1	1	1	1
Carmel	J1680		1	1	1	1
Charleston	J1760		1		1	1
Corinna	J1900					
Corinth	J1910	1	1	1	1	1
Dexter	J2090	1				
Dixmont	J2110	1	1	1	1	1
East Millinocket	J2190	1		1	1	1
Eddington	J2210	1	1	1	1	1
Etna	J3612	1	1	1	1	1
Garland	J2460					
Glenburn	J2490	1	1	1	1	1
Greenbush	J2540	1	1	1	1	1
Hampden	J2600	1	1	1	1	1
Hermon	J2710	1	1		1	1
Holden	J2750	1	1	1	1	1
Howland	J2790	1	1	1	1	1
Hudson	J2800	1	1	1	1	1
Kenduskeag	J2900	1	1	1	1	1
Kingman	J2950	*	*	1		
Lagrange	J2970					
Lee	J3000					
Levant	J3020	1	1	1	1	1
Lincoln	J3070	1				
Lowell	J3160	1	1	1	1	1
Mattawamkeag	J3320	1	1	1	1	1
Medway	J3370	1	1	1	1	1
Milford	J3420	1	1	1	1	1
Millinocket	J3430	*				
Mount Chase	J3440					
Newburg	J3560	1	1	1	1	1
Newport	J3610	1	1	1	1	1

Penobscot County continued

Penobscot County	FDID NUMBER	2017	2018	2019	2020	2021
Old Town	J0180	1	1	1		1
Orono	J3820	1		1	1	1
Orrington	J3830	1	1	1	1	1
Passadumkeag	J3930	1				
Patten	J3940					
Penobscot Nation	J0181					
Plymouth	J4040	1	1	1	1	1
Sebois Plantation	J5090					
Springfield	J4520	1	*	1	1	1
Staceyville	J6580					
Stetson	J4550					
Veazie	J4860	1	1	1	1	1
Total reporting		36	31	32	31	33
Percent participation		73%	63%	65%	63%	67%

PISCATAQUIS COUNTY	FDID NUMBER	2017	2018	2019	2020	2021
Atkinson	K1180					
Blanchard Plantation	K1360					
Bowerbank	K1420					
Brownville	K1540					1
Dover-Foxcroft	K2120	1		1	1	1
Elliotsville Plantation	K6160					
Greenville	K2570					
Lakeview Plantation	K6270					
Milo	K3440				1	1
Monson	K3480			1	1	1
Parkman	K3910					
Sangerville	K4300					
Sebec	K4350					
Wellington	K5040	*	*	1	1	1
Willimantic	K5160					
Total reporting		2	1	3	4	5
Percent participation		13%	7%	20%	27%	33%

SAGADAHOC COUNTY	FDID NUMBER	2017	2018	2019	2020	2021
Arrowsic	L1150					
Bath	L0040	1	1	1	1	
Bowdoin	L1400	1	1	1	1	1
Bowdoinham	L1410	1	1	1	1	1
Georgetown	L2470	1	1	1	1	1
Phippsburg	L4010		*	1		1
Richmond	L4170	1	1	1	1	1
Topsham	L4740	1	1	1	1	
West Bath	L5070	1	1	1	1	1
Woolwich	L5290	1	1	1	1	1
Total reporting		8	9	9	8	7
Percent participation		80%	90%	90%	80%	70%

SOMERSET COUNTY	FDID NUMBER	2017	2018	2019	2020	2021
Anson	M1120					
Athens	M1170					
Bingham	M1340	I	1	1	1	
Cambridge	M0620					
Canaan	M1640		1	1	1	1
Cornville	M1930					
Detroit	M2080	I	1	1	1	1
Fairfield	M2310	I	1	1	1	1
Harmony	M2630	I				
Hartland	M2680					
Highland-Lexington	M3625					
Jackman-Moose River	M6250	I				
Madison	M3230	I	1	1	1	1
New Portland	M3620					
Norridgewock	M3680	*	1	1	1	1
Pittsfield	M4020		1	1	1	1
Pleasant Ridge Plantation	M6500					
Ripley	M4180					
Rockwood	M2571			1	1	1
Saint Albans	M4260	I	1			
Skowhegan	M4410	I	1	1	1	1
Smithfield	M4420	I	1	1	1	1
Solon	M4440					
Starks	M4540					
West Forks	M6041					
Total reporting		10	10	10	10	9
Percent participation		40%	40%	40%	40%	36%

WALDO COUNTY	FDID NUMBER	2017	2018	2019	2020	2021
Belfast	N0050		1	1	1	1
Belmont	N1290					
Brooks	N2860		1	1	1	1
Burnham	N1590					
Frankfort	N2380		1	1	1	1
Freedom	N2400		*		1	
Isleboro	N2840	*	1	1	1	1
Jackson	N2850		*			
Knox	N2960					
Liberty	N3030		*	1	1	1
Lincolnville	N3080		1	1		1
Monroe	N3470		1	1	1	1
Montville	N3500		1	1	1	1
Morrill	N3510					
Northport	N3730		1	1	1	1
Palermo	N3880				1	1
Prospect	N4120		1			
Searsmont	N4320		1	1	1	1
Searsport	N4330					
Stockton Springs	N4580					
Thorndike	N4720		1	1	1	
Troy	N4780		1	1	1	1
Unity	N4810		1	1	1	1
Waldo	N4920		*	1	1	1
West Frankfort	N2381		1	1	1	
Winterport	N5230		1	1	1	1
Total reporting		16	19	16	17	15
Percent participation		62%	73%	62%	65%	58%

WASHINGTON COUNTY	FDID NUMBER	2017	2018	2019	2020	2021
Addison	P1020		1	1	1	1
Alexander	P1220		1	1	1	1
Baileyville	P1210		1	1	1	1
Baring	P1250					
Beals Island	P1260					
Beddington	P1270	*		1	1	1
Calais	P0090		1	1	1	1
Centerville	P1740					
Charlotte	P1170		1	1	1	1
Cherryfield	P1790					
Columbia Falls	P1861					
Cooper	P1890					
Cutler	P1990					
Danforth	P2010		1	1		
Dennysville	P2070					
Dublois	P2030					
East Machias	P2180		1	1	1	1
Eastport	P0100					
Epping	P1860					
Grand Lake Stream Plantation	P6210		*			
Harrington	P2650		1	1		
Jonesboro	P2880		1			1
Jonesport	P2890					
Lubec	P3170					
Machias	P3200		*			
Machiasport	P3210		1	1	1	1
Marshfield	P3290		*			
Meddybemps	P3350					
Milbridge	P3410			1	1	1
Northfield	P3700					
Passamaquoddy Fire & Rescue	P6220		1	1	1	1
Pembroke	P3950					
Perry	P2980					1

Washington County continued

WASHINGTON COUNTY	FDID NUMBER	2017	2018	2019	2020	2021
Pleasant Point	P0101		1			
Princeton	P4110	1	1	1	1	1
Robbinston	P4190			1	1	1
Steuben	P4560	1	1	1	1	1
Vanceboro	P4840					
Wesley	P5060				1	1
Whiting	P5130	1	1	1	1	
Whitneyville	P5140					
Total reporting		15	18	16	15	16
Percent participation		37%	44%	39%	37%	39%

YORK COUNTY	FDID NUMBER	2017	2018	2019	2020	2021
Acton	R1010	1	1	1	1	1
Alfred	R1060	1	1	1	1	
Arundel	R3720		1	1		1
Berwick	R1320	1	1	1	1	1
Biddeford	R0060	1	1	1	1	1
Buxton	R1600	1	1	1	1	1
Cornish	R1920			1	1	1
Dayton	R2020					
Eliot	R2250	1	1	1	1	1
East Branch	S4320				1	
Goodwin's Mills	R3191		1	1	1	1
Hollis	R2760	1	1	1		1
Kennebunk	R2910	1	1	1	1	1
Kennebunkport	R2920			1	1	
Kezar Falls	R5200					
Kittery	R2950	1	1	1	1	1
Lebanon	R2990	1	1	1	1	1
Limerick	R3040	1	1	1	1	
Limington	R3060	1	1	1	1	
Lyman	R3190	1	1			
Newfield	R3580	1	1		1	1
						1
North Berwick	R3690	1	1	1	1	
Ogunquit	R5052	1	1	1	1	1
Old Orchard Beach	R3780	1	1		1	1
Saco	R0230	1	1	1	1	1
Sanford	R4290		1	1	1	1
Shapleigh	R4370			1	1	1
South Berwick	R4470	1	1	1		1
Waterboro	R4990	1		1	1	1
Wells	R5050	1	1	1	1	1
York County	R5309					1
York Village	R5311	1	1	1	1	1
York Beach	R5310	1	1	1	1	1
Total reporting		23	25	26	26	24
Percent participation		77%	83%	79%	79%	80%

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.

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.

Other:

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