

Commissioner, Maine Department of Public Safety

John E. Morris

Maine State Fire Marshal

Joseph E. Thomas

Table of Contents

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

Message from State Fire Marshal Joseph E. Thomas	1
State Fire Marshal Office History	2
State Fire Marshal Office Divisions	3
Investigations Division	3
Inspections Division	5
Plans Review Division	5
Research and Public Education Division	6
2015 Maine Fire Fatalities	7
Maine Fire Deaths Each Decade since 1950	8
Fire Department Trainings and Community Risk Reduction Activities	9
2015 SUMMARY INCIDENT DATA	14
Maine 2015 Incident Types	15
MEFIRS 2015 Frequency of Incident Types	16
2015 Incident Types by Percentage of Total Incidents	17
2015 Fire Department Mutual Aid Activities	17
2015 Number of Reporting Fire Departments with Valid Reports by County	18
2015 Reporting Fire Department's Incidents by Incident Type Code	19
Incident Type Tally	28
Incidents by Time-Hour of the Day	44
SELECTED FIRE STATISTICS	49
2015 Fire Contributing Factors	50
2015 Fire Heat Sources	51
2015 Fire Dollar Loss	52
Actions Taken by Maine Fire Departments During Fires in 2015	52
STRUCTURE FIRES	53
2015 Structure Fires by Property Use	54
Detector Presence in Structure Fires During 2015	57
Detector Type in Structure Fires During 2015	57
Detector Effectiveness in Structure Fires During 2015	58
Automatic Extinguishing System Operation During Structure Fires in 2015	58
RESIDENTIAL FIRES	59
Diagram of Residential Fires-Area of Origin in 2015	60

2015 Residential Fires-Area of Origin	61
2015 Residential Fire Dollar Loss by Month	61
WILDLAND FIRES	62
2015 Wildland Fires Fought by the Maine Forest Service by Cause and County	64
2015 Maine Fire Department Wildland Fire Locations	65
2015 Maine Fire Department Wildland Fire Causes	65
2015 Maine Fire Department Wildland Fire Heat Sources	66
MOBILE PROPERTY FIRES	67
Mobile Property Affected by Fire in 2015	68
Mobile Property Dollar Loss in 2015	69
2015 Mobile Property Fire Incidents by County	69
HAZARDOUS MATERIALS	70
2015 Hazardous Materials Causes of Release	70
2015 Hazardous Materials Incidents	71
JUVENILE RELATED INCIDENTS	72
2015 Juvenile Fire Setting Incidents by County	72
Number of Juvenile Related Incidents by Year	73
2015 Juvenile Fire Setting Incident Type and Associated Dollar Loss	73
2015 Juvenile Fire Setting Incident Dollar Loss by County	74
Percent Change in Number of Incidents and Dollar Loss from 2014 to 2015	74
REPORTING HISTORY OF MAINE FIRE DEPARTMENTS FROM 2011 TO 2015	75
Percentage of Maine Fire Departments Reporting by County	76
Individual Maine Fire Department Reporting Frequency from 2011 to 2015	77
GLOSSARY OF TERMS	90

Message from State Fire Marshal Joseph E. Thomas

Welcome to the 2015 Maine State Fire Marshal Annual Report. In this report Maine residents and visitors are provided with detailed data on 121,958 valid incidents reported to our office by 202 Maine fire departments. The data provides the reader with a picture of the impact of fire on our state. We hope the information will assist fire service people, educators, policy makers and others interested in their efforts to find viable approaches to reduce the loss of lives and property from fire. The 19 fire deaths in 2015 are a 24% decrease in fire deaths compared to the 25 fire deaths in 2014. I would like to thank my staff for making this report possible and wish each and every one of them, and you the public we serve, a safe and happy 2016.



Sincerely,

Joseph E. Thomas, State Fire Marshal

Joseph & Bonne

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 different types of buildings and facilities to enforce life safety codes and standards;
- 5. Review plans for issuing permits for construction and alteration of public buildings, handicap accessibility, installation of fire alarm and fire sprinkler systems; installation of aboveground fuel storage tanks, amusement rides, and self-service gas stations;
- 6. Conduct and offer specialized training for trade professionals, care givers, code enforcement officials, and fire and law enforcement professionals;
- 7. Coordinate specialty subject areas such as the State of Maine Juvenile Fire Safety Collaborative that was created by a Governor's Executive Order.

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

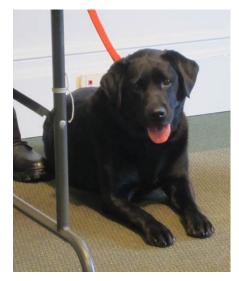
Director Joseph A.P. Flynn	1939 to 1965
Director and Fire Marshal Charles F. Rogan	1965 to 1975
Fire Marshal Don Bissett	1977 to 1991
Fire Marshal Dennis Lundstedt	1992 to 1995
Fire Marshal Ladd Alcott	1995 to 1998
Fire Marshal John C. Dean	1998 to 2012
Fire Marshal Joseph E. Thomas	2012 to present

State Fire Marshal Office Divisions

Investigations Division

The State Fire Marshal has three investigative offices with a total of 14 sworn officers located in the northern, central and southern regions of Maine. Investigators determine the cause and origin of all fires causing death and serious injury; investigate suspicious fires and explosions; and provide training to municipal fire investigation officers. Fire investigators work closely with the Bureau of Alcohol, Tobacco and Firearms, and the two agencies jointly investigate fires and explosions within the State. This agency is the representative of the Maine Attorney General's Office in the area of fire investigations and explosions. Investigators work daily with members of all types of professions including attorneys, doctors, financial administrators, banks and other financial institutions, law enforcement agencies, and fire departments throughout the State of Maine.

The Investigations Division has the assistance of two accelerant detection canines at fire scenes. These dogs are a great help when investigating suspicious fires. The dogs and their handlers have to be recertified as a team each year in order to retain their legal ability to investigate fires.



Arson dog Shasta



Arson dog Huff

In 2015, the Investigation division provided 206 hours of training and participated in 92 speaking engagements. Training subjects included Origin & Cause, Evidence Recognition, Meth Lab Awareness and Forensic Evidence Collection and Interview. They did 1,685 hours of fire investigation, 2,040 hours of fire report writing, 205 hours of evidence collection at fire scenes, and the K9 teams conducted 11 hours of fire scene examinations.

Northern Investigations Office- Located in Bangor under the supervision of Sgt. Tim York, these officers investigated fires in Aroostook, Piscataquis, Washington, Hancock, Waldo and Penobscot counties.

Central Investigations Office- Located in Augusta under the supervision of Sgt. Ken Grimes, these officers investigated fires in Somerset, Kennebec, Lincoln, Knox, Sagadahoc, Waldo and Hancock counties.

Southern Investigations Office- Located in Portland under the supervision of Sgt. Joel Davis, these officers investigated fires in York, Oxford, Androscoggin, Franklin, and Cumberland counties.

Value of Damage or Losses for Investigated Incidents by Primary Motive from 1/1/2015 to 12/31/2015

Primary Motive	Damage/Loss in Dollars
Crime Concealment	\$0.00
Excitement	\$500.00
Other	\$223,150.00
Profit	\$51,500.00
Revenge	\$303,700.00
Unknown	\$28,742,625.00
Vandalism	\$65,627.00
Total Dollar Loss	\$29,387,102.00

Summary of Investigations from 1/1/2015 to 12/31/2015

Investigation by Incident Status	Accidental	Incendiary	Undetermined	Natural	Total
Closed by Exceptional Means	4	14	2	0	20
Closed with Arrest	0	39	0	0	39
Closed- Unfounded (False or Baseless Complaint)	2	0	0	0	2
Investigation Closed	242	16	128	2	388
Investigation Inactive/Suspended	1	17	13	0	31
Investigation Open	2	38	17	0	57
Total	251	124	160	2	537

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



Rich McCarthy

Inspections Division

The Inspections Division of the State Fire Marshal's Office has three regional offices located throughout Maine and the 10 personnel inspect approximately 25 different 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 2015, the division did 5,103 inspections.

The Division also provides National Fire Protection Association (NFPA) training in the state. In 2015, the Division did two 50-hour NFPA 101 trainings for 37 people, and conducted five 8-hour NFPA 101 classes for 115 people.

Plans Review Division

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

Construction Plans Review: The Plans Review division consists of 3 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 2015, the plans review team issued 1,449 permits and the total cost value of these projects was approximately \$639,222,734.00.

Sprinkler Plans Review: Gerald Leach reviews fire sprinkler system plans, issues sprinkler permits and licenses, does field inspections of sprinkler systems for compliance with state and national rules and codes, and does general sprinkler system trainings. In 2015 he issued 578 fire sprinkler permits and 146 fire sprinkler licenses.

Research and Public Education Division

The research staff is located in Augusta under the direction of Senior Planning and Research Analyst Michelle Mason Webber. The research unit collects data from Maine's fire departments on fire incidents throughout Maine and it is entered into the Maine Fire Incident Reporting System (MEFIRS). The final information is made available to the public through NFIRS (National Fire Incident Reporting System). GIS analysis of fire incident, Census, and fire fatality data is done to find populations within the state that may be more susceptible to fire injury or death.

In 2015, the Maine Office of State Fire Marshal added burn and fire hazard recall notices from the Consumer Products Safety Commission to our Facebook account and our main webpage at: http://www.maine.gov/dps/fmo/. People are now able to monitor our sites for recalls that may affect them.

In October, 2015 the Office of State Fire Marshal and the Maine Sprinkler Coalition held a burn demonstration at the Maine Municipal Association's convention in Augusta. The demonstration had two side-by-side boxes filled with typical home furnishings: one box had a single sprinkler installed in the ceiling. Both boxes' trash cans were set on fire and the display showed how an activated sprinkler head keeps a fire from spreading, until the fire department can arrive and put the fire out. There was a large crowd at the event, and a time clock showed how fast an uncontrolled fire can spread.



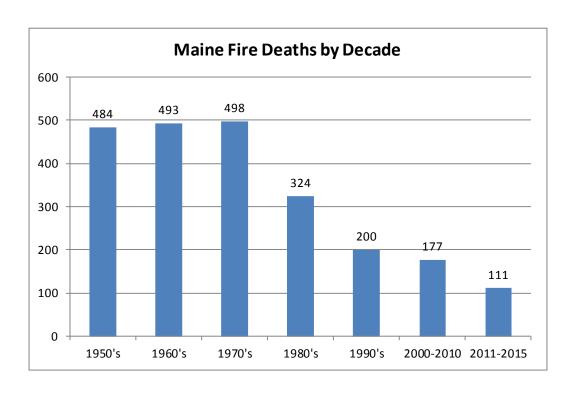
State Fire Marshal Joe Thomas watching an unsprinklered box burn.

Maine Fire Fatalities

Town	Date	Gender	Age	Cause	
Caribou	1-01-15	M	18	Incendiary	
Plymouth	2-14-15	M	64	Accidental-heating pipes	
Frankfort	2-15-15	M	65	Smoking on Oxygen	
Fairfield	2-28-15	M	61	Suicide by Fire	
Bucksport	3-12-15	M	74	Smoking on Oxygen	
Ogunquit	6-4-15	M	54	Cooking	
Columbia Falls	6-9-15	М	65	Flammable Liquid in Woodstove	
Kennebunk	6-22-15	М	25	Undetermined	
Raymond	6-28-15	М	52	Accidental-fell into fire pit	
Hermon	7-7-15	М	9	Undetermined	
Lincolnville Double Fatal	8-15-15	M F	81 79	Undetermined	
Old Town Double Fatal	8-29-15	F M	68 67	Smoking on Oxygen	
New Gloucester	12-7-15	М	63	Undetermined	
Portland	12-19-15	М	80	Smoking Materials	
Ashland	12-23-15	М	60	Undetermined	
Saco	12-25-15	М	76	Smoking Materials	
Lebanon	12-30-15	М	56	Undetermined	

Maine Fire Deaths Each Decade Since 1950

The graph below shows the total number of Maine fire fatalities during each decade since 1950. There has been a significant decrease in deaths since the 1970's, perhaps due to increased smoke detector use and more fire prevention and education programs taught by fire departments. Building codes are also being enforced during construction or renovation of licensed facilities. The number of fatalities in the last 5 years has risen at a pace that indicates, if we don't have a slowdown in the number of deaths, we will end the decade with more than the 177 fatalities that happened in the last decade. We have had several multiple-fatality incidents in the last five years that have increased our fatality count quickly.





Livermore Falls station (Photo taken by Edward Hastings)

Fire Department Trainings and Community Risk Reduction Activities

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

RIT (Rapid Intervention Team) training is important because a RIT team stands by at a fire scene just in case a firefighter needs to be rescued.

RIT training with the Jefferson, Pittston and Waldoboro fire departments at the Jefferson Fire & Rescue Training Facility. "When it comes to saving lives, we do not train until we get it right, we train until we cannot get it wrong!" (Quote and photo by Walter Morris)



Extraction is also important to practice, in case the fire department needs to remove someone from a car at an accident scene.

Camden Fire & Rescue conducting extraction training at Camden Exxon. (Photo by Chief Chris Farley)



Some fire departments need to do specialized trainings that address hazards found in their response area.





Cape Elizabeth WET team rock rescue training

Equipment trainings enable fire departments to check the condition of the equipment, make sure it is working properly and ensure firefighters know how to operate it.



Westbrook F.D. hose testing



Limestone F.D. pump testing

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

Northport Volunteer Fire Department's live burn.



There are always situations that fire departments may not do regular trainings for, but organizational skills and strategies get the problems solved.



Lisbon F.D. assists with recovering a stolen truck from the Lisbon-Durham bridge. No injuries were reported.



Lisbon F.D. supports a LifeFlight helicopter landing for an injured child.

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

MFSI Certificate Data for 2015

Certificate Type		Proboard No. Served					
NFPA 1001-Standard for Firefighter Pro	NFPA 1001-Standard for Firefighter Professional Qualifications						
Fire Fighter I		228					
Fire Fighter II		196					
	<u>Total</u>	<u>424</u>					
NFPA 1041-Standard for Fire Service In	astructor Professional Qualifications						
Fire Instructor I		44					
Fire Instructor II		42					
	<u>Total</u>	<u>86</u>					
NFPA 1021- Standard for Fire Officer P	NFPA 1021- Standard for Fire Officer Professional Qualifications						
Fire Officer I		44					
Fire Officer II		28					
	<u>Total</u>	<u>72</u>					
Grand Total Pro	Board Certificates	582					

MFSI Additional Certificates Issued for 2015

	Entities/Towns	No. of Individuals Served
Basic Fire School	12	138
Basic Pumps	22	189
EVOC	41	380
Grand Totals	75	782

Community Risk Reduction 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.



(Picture taken by a Red Cross volunteer)

The Kennebunk Fire Department teamed up with the American Red Cross, after a fatal fire without smoke detectors, to initiate a smoke detector program. The Red Cross provided training and approximately 60 detectors, and a team of Kennebunk Fire Rescue personnel and Red Cross volunteers hit the streets on August 8, 2015. Since that day, and through donations from Kidde, First Alert and community donations, Kennebunk Fire Rescue has continued the program and installed over 155 detectors in more than 45 homes.

Shaheim Griffin, Kennebunk Fire Rescue FF/Paramedic, installing a detector. (Photo taken by a Red Cross volunteer)



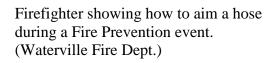
Education is also an important part of community risk reduction. Fire departments who teach students, parents, the elderly, and other people how to reduce the risk of fire are proactive protectors of the community.

Camden Firefighters Cheyne Hansen and Matthew Heath providing public education at the Children's House Montessori School during Fire Prevention Week. (Photo taken by Chief Chris Farley)





Sparky the Fire Dog and a couple of fans at the Moxie Festival Public Safety Night (Lisbon Fire Department)





2015 SUMMARY INCIDENT DATA



South Thomaston fire caused by drug activity: one person was injured. Eight departments responded, approximately 5,000 gallons of water were shuttled to the scene, and about 40 firefighters worked the fire grounds. The house was a total loss. (South Thomaston Fire Department)

The incident data summarized in the following pages are provided by Maine fire departments that reported to the Maine Fire Information Reporting System (MEFIRS). 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.

During 2015, valid MEFIRS data was received from 202 Maine fire departments, which totaled 121,958 incidents. These incidents included 5,749 fire-related incidents, 81,947 emergency medical service (EMS) incidents, and 34,262 non-Fire & non-EMS incidents. It should be noted that these counts exclude "No Activity" incidents.

Maine 2015 Incident Types

The following tables show trends in the three general types of incidents responded to by Maine fire departments. The total number of incidents reported to our office has increased over time. As a result, the different incident types are now calculated as a percentage of the total number of reported incidents. Data for these tables was pulled from the NFIRS database on 8/18/2016.

Fires have generally been decreasing as a percentage of reported incidents during the past six years.

	2010	2011	2012	2013	2014	2015
Total Incidents Reported	82,693	88,798	100,029	102,084	117,145	121,958
Fires Reported	4,954	4,741	5,422	5,261	5,556	5,749
Fires as a Percentage of All Reported Incidents	5.9%	5.3%	5.4%	5.1%	4.7%	4.7%

Emergency Medical Services (EMS) calls have generally been going up as a percentage of reported incidents.

	2010	2011	2012	2013	2014	2015
Total Incidents Reported	82,693	88,798	100,029	102,084	117,145	121,958
EMS Calls Reported	53,161	57,236	65,060	66,293	76,138	81,947
EMS as a Percentage of all Reported Incidents	64.2%	64.4%	65.0%	64.9%	64.9%	67.1%

Non-fire and Non-EMS calls have generally been about 30% of reported incidents, except for 2015 when this category of calls dropped to 28% of reported incidents.

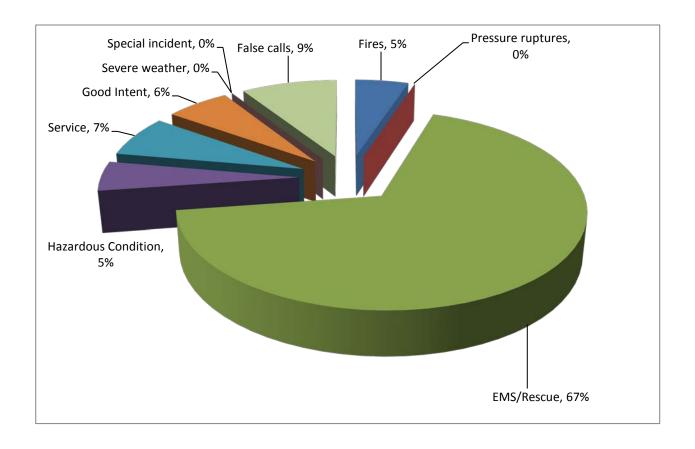
	2010	2011	2012	2013	2014	2015
Total Incidents Reported	82,693	88,798	100,029	102,084	117,145	121,958
Non-Fire Non-EMS Calls Reported	24,580	26,822	29,547	30,535	35,451	34,262
Non-Fire Non-EMS Calls as a Percentage of all Reported Incidents	29.7%	30.2%	29.5%	29.9%	30.2%	28.0%

MEFIRS 2015 Frequency of Incident Types

Fires		
	Structure Fires (codes 110-118, 120-123)	3,238
	Vehicle Fires (codes 130-138)	612
	Other Fires (code 100, 140-173)	1,899
	Total Fire Calls	5,749
Pressure Ruj 200-251)	ptures, Explosion, Overheat (codes	233
EMS/Rescue		
	EMS (codes 300-323)	80,875
	All Others (codes 331-381)	1,072
	Total EMS/Rescue Calls	81,947
Hazardous C	Condition (codes 400-482)	6,144
Service (codes	500-571)	8,916
Good Intent	(codes 600-671)	7,418
Severe Weat	her/Natural Disaster (codes 800-815)	224
Special Incid	ent (codes 900-911)	428
Unknown In	cident Type (code UUU)	0
False Calls		
	Malicious Calls (codes 710-715, 751)	327
	Other False Calls (codes 700, 721-746)	10,572
	Total False Calls	10,899
	Total 2015 Calls	121,958

2015 Incident Types by Percentage of Total Incidents

(Total # of incidents = 121,958: data does not add to 100% due to rounding)



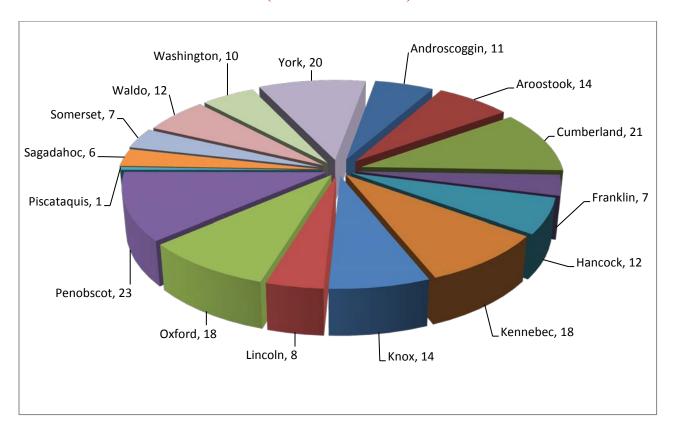
2015 Fire Department Mutual Aid Activities

(Total # of incidents = 121,958: data does not add to 100% due to rounding)

Mutual Aid	Frequency	Percentage
Mutual Aid Given	8,436	6.9%
Mutual Aid Received	4,707	3.8%
No Mutual Aid	108,718	89.1%

2015 Number of Reporting Fire Departments with Valid Reports by County

 $(Total\ number = 202)$





Waterville fire on 02/23/2015: Waterville Fire Department Rescue Technician Darin White, Firefighter Ryan Johnston and Captain Mike Folsom

2015 Reporting Fire Department's Incidents by Incident Type Code

Androscoggin County

FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
A0010	Auburn FD	113	5	3,499	145	255	245	246	1	17	0	0	4,526
A2140	Durham FD	11	0	217	14	51	30	14	0	2	0	0	339
A2500	Greene FD	36	0	201	13	11	7	10	0	4	0	0	282
A9100	Lisbon FD	23	0	83	31	136	50	51	0	4	0	0	378
A3130	Livermore FD	12	0	16	20	4	3	2	1	1	0	0	59
A3140	Livermore Falls FD	24	0	51	18	5	15	13	0	3	0	0	129
A3450	Minot FD	0	0	1	0	0	0	0	0	0	0	0	1
A4050	Poland FD	24	1	688	33	68	38	49	1	0	0	0	902
A5020	Sabattus FD	15	0	150	17	78	25	22	2	1	0	0	310
A4790	Turner FD	26	0	43	24	16	26	13	0	1	0	0	149
A4940	Wales FD	35	0	36	9	7	46	8	2	0	0	0	143

Aroostook County

FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
B1160	Ashland FD	6	0	6	2	3	1	1	0	0	0	0	19
B1460	Bridgewater FD	16	0	12	2	2	0	1	0	0	0	0	33
B1670	Caribou FD	41	0	16	60	25	23	23	2	1	0	0	191
B2360	Fort Fairfield FD	20	0	204	8	7	4	9	2	0	0	0	254
B2370	Fort Kent FD	23	1	4	5	8	9	10	0	0	0	0	60
B2430	Frenchville FD	1	0	0	0	0	0	0	0	0	0	0	1
B3050	Limestone FD	19	0	1	3	3	3	21	0	0	0	0	50
B3120	Littleton FD	10	0	0	0	2	2	0	0	0	0	0	14
B3220	Madawaska FD	31	0	13	5	3	1	20	0	0	0	0	73
B3260	Mapleton FD	9	0	7	1	4	5	0	0	0	0	0	26
B4100	Presque Isle FD	35	3	1,260	24	41	95	88	0	1	0	0	1,547
B4250	St. Agatha FD	4	0	2	0	1	0	0	0	0	0	0	7
B6530	St. Francis Plt Fire	5	0	1	1	0	2	0	0	0	0	0	9
B7000	North Lakes FD	7	0	14	1	10	0	0	1	0	0	0	33

Cumberland County

FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
C1470	Bridgton FD	39	0	75	59	20	59	81	0	3	0	0	336
C1550	Brunswick FD	72	3	383	143	99	107	266	0	16	0	0	1,089
C1710	Casco FD	58	0	429	18	21	20	38	3	2	0	0	589
C1970	Cumberland FD	53	0	893	73	69	41	103	2	4	0	0	1,238
C1975	Chebeague Island FD	0	0	0	0	0	0	1	1	0	0	0	2
C2320	Falmouth FD	68	0	1,359	68	168	50	256	2	0	0	0	1,971
C2420	Freeport FD	31	0	1,884	61	101	36	157	3	20	0	0	2,293
C2500	Gorham FD	95	2	2,057	179	110	177	274	2	10	0	0	2,906
C2530	Gray FD	37	0	834	39	77	152	71	2	1	0	0	1,213
C2660	Harrison FD	18	0	44	4	12	52	8	0	0	0	0	138
C3550	Naples FD	34	0	429	15	47	14	35	0	4	0	0	578
C3590	New Gloucester FD	38	1	409	19	27	25	34	0	7	0	0	560
C3740	North Yarmouth FD	20	0	171	19	52	6	17	0	3	0	0	288
C0190	Portland FD	374	83	12,446	507	626	790	1,708	0	22	0	0	16,556
C4080	Pownal FD	6	0	76	14	28	8	4	0	5	0	0	141
C4150	Raymond FD	43	1	500	27	38	76	75	3	2	0	0	765
C4310	Scarborough FD	105	0	2,369	324	457	231	486	0	0	0	0	3,972
C0240	South Portland FD	108	19	125	201	316	198	461	0	3	0	0	1,431
C0260	Westbrook FD	101	0	2,916	133	262	107	265	1	10	0	0	3,795
C5180	Windham FD	81	3	1,880	164	188	151	250	2	10	0	0	2,729
C5300	Yarmouth FD	16	0	1,252	41	108	105	118	0	3	0	0	1,643

Franklin County

FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
D1200	Avon FD	1	0	0	0	0	0	0	0	0	0	0	1
D1810	Chesterville FD	35	0	66	11	4	6	1	0	0	0	0	123

Franklin County continued on next page

FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
D2340	Farmington FD	54	0	69	112	106	42	49	0	0	0	0	432
D2860	Jay FD	38	0	103	29	36	52	16	0	1	0	0	275
D3640	New Sharon FD	17	0	87	12	24	7	1	5	1	0	0	154
D4620	Strong FD	17	0	3	27	1	6	6	0	0	0	0	60
D5170	Wilton FD	31	0	39	28	14	16	13	2	3	0	0	146

Hancock County

FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
E1240	Bar Harbor FD	32	6	49	42	91	33	201	1	2	0	0	457
E1570	Bucksport FD	23	0	19	12	12	19	12	0	0	0	0	97
E1720	Castine FD	5	0	80	3	4	0	19	4	1	0	0	116
E2050	Dedham FD	33	0	97	10	109	8	6	5	2	0	0	270
E2051	Deer Isle FD	16	0	11	16	5	12	10	5	0	0	0	75
E0110	Ellsworth FD	28	0	11	63	45	9	41	0	1	0	0	198
E2980	Lamoine FD	8	0	5	6	9	12	3	0	0	0	0	43
E3270	Mariaville FD	7	0	0	3	0	5	3	1	0	0	0	19
E3530	Mount Desert FD	8	1	13	14	30	28	86	0	0	0	0	180
E3800	Orland FD	17	1	28	11	7	10	4	3	1	0	0	82
E4360	Sedgwick FD	2	0	7	0	0	2	0	0	0	0	0	11
E4630	Sullivan FD	10	0	72	0	10	5	4	0	0	0	0	101

Kennebec County

FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
F0020	Augusta FD	85	5	565	113	100	158	336	1	16	0	0	1,379
F1310	Benton FD	1	0	0	0	0	0	0	0	0	0	0	1
F1780	Chelsea FD	24	0	31	9	15	4	11	0	0	0	0	94
F1840	Clinton FD	21	0	390	14	40	55	11	0	0	0	0	531
F2330	Farmingdale FD	1	0	0	0	0	0	1	0	0	0	0	2

Kennebec County continued on next page

FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
F2350	Fayette FD	0	0	1	0	0	0	0	0	0	0	0	1
F3110	Litchfield FD	7	0	4	0	10	7	1	0	0	0	0	29
F3460	Monmouth FD	34	0	24	13	18	16	13	0	2	0	0	120
F3770	Oakland FD	60	0	680	66	119	96	58	3	5	0	0	1,087
F4030	Pittston FD	24	0	17	5	1	24	11	0	0	0	0	82
F4160	Readfield FD	1	0	0	1	0	1	0	0	0	0	0	3
F4400	Sidney FD	21	0	151	12	9	38	6	0	0	0	0	237
F0250	Waterville FD	76	6	2,243	100	187	370	209	0	6	0	0	3,197
F5010	Wayne FD	37	0	4	22	3	4	40	0	0	0	0	110
F5090	West Gardiner FD	13	0	6	16	2	11	3	0	0	0	0	51
F5190	Windsor FD	12	0	15	5	3	2	8	3	1	0	0	49
F5210	Winslow FD	52	0	810	51	146	64	75	0	11	0	0	1,209
F5240	Winthrop FD	37	0	11	64	9	16	27	1	0	0	0	165

Knox County

FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
G1130	Appleton FD	14	0	1	5	7	4	4	1	0	0	0	36
G1630	Camden FD	31	1	42	45	121	23	159	27	5	0	0	454
G1980	Cushing FD	1	0	5	0	3	0	2	0	0	0	0	11
G2440	Friendship FD	5	0	1	0	2	1	1	0	0	0	0	10
G2770	Hope FD	8	0	8	5	1	10	3	1	0	0	0	36
G3860	Owl's Head FD	0	0	0	0	1	0	0	0	0	0	0	1
G0210	Rockland FD	43	0	1,699	46	107	32	115	0	15	0	0	2,057
G4200	Rockport FD	21	0	40	18	7	5	67	0	1	0	0	159
G4270	St. George FD	9	0	4	23	10	6	25	3	0	0	0	80
G4500	South Thomaston FD	48	0	1	0	1	1	0	0	0	0	0	51
G4800	Union FD	16	0	11	8	5	14	10	0	2	0	0	66
G4890	Vinalhaven FD	4	0	24	13	11	7	13	1	0	0	0	73
G4960	Warren FD	26	0	42	8	7	7	9	0	0	0	0	99
G4980	Washington FD	18	0	6	8	6	6	8	0	0	0	0	52

Lincoln County

FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
H1400	Boothbay FD	6	0	3	4	0	1	4	0	0	0	0	18
H1450	Bremen FD	6	0	79	6	2	2	3	0	0	0	0	98
H2000	Damariscotta FD	19	0	15	22	2	0	14	0	0	0	0	72
H2130	Dresden FD	18	0	35	10	11	5	6	0	3	0	0	88
H2870	Jefferson FD	37	0	258	9	2	1	4	0	0	0	0	311
H3570	Newcastle FD	9	1	28	12	27	2	17	1	1	0	0	98
H5110	Westport Island FD	4	0	45	4	31	9	4	1	0	0	0	98
H5122	Whitefield FD	21	0	23	2	13	9	2	0	0	0	0	70

Oxford County

FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
I1110	Andover FD	10	0	76	8	3	3	2	0	1	0	0	103
I1330	Bethel FD	24	0	18	53	6	12	17	0	0	0	0	130
I1530	Brownfield FD	17	0	14	23	11	4	6	0	0	0	0	75
I2060	Denmark FD	8	0	6	6	0	0	0	0	0	0	0	20
I2100	Dixfield FD	31	0	19	5	1	16	4	0	0	0	0	76
I2450	Fryeburg FD	15	1	15	49	9	13	27	0	1	0	0	130
I3150	Lovell FD	8	0	5	3	5	1	5	0	0	0	0	27
I3400	Mexico FD	59	0	32	12	10	1	5	0	1	0	0	120
I3500	Norway FD	33	1	3	55	21	3	30	0	3	0	0	149
I3630	Newry FD	5	0	17	3	5	8	6	0	0	0	0	44
I3850	Otisfield FD	18	0	32	10	6	7	9	0	1	0	0	83
I3870	Oxford FD	23	0	235	31	37	16	24	0	7	0	0	373
I3900	Paris FD	54	4	178	80	88	48	34	2	3	0	0	491
I4240	Rumford FD	45	4	212	36	40	41	48	0	4	0	0	430
I4250	Saco Valley FD	6	0	9	13	6	1	5	0	0	0	0	40
I2735	South Hiram FD	13	0	0	9	4	5	4	0	0	0	0	35
I5270	Woodstock FD	22	0	88	20	7	16	9	0	0	0	0	162
I5600	West Paris FD	15	0	7	6	12	2	8	0	1	0	0	51

Penobscot County

FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
J1080	Alton FD	12	0	32	7	6	5	0	1	0	0	0	63
J0030	Bangor FD	167	5	7,869	142	837	386	608	3	4	0	0	10,021
J0070	Brewer FD	50	1	3,684	37	44	81	87	0	2	0	0	3,986
J1910	Corinth FD	50	0	600	15	39	61	15	6	0	0	0	786
J2110	Dixmont FD	11	0	49	1	3	0	2	0	0	0	0	66
J2210	Eddington FD	29	1	252	18	26	58	3	0	0	0	0	387
J3612	Etna FD	1	0	0	0	0	0	0	0	0	0	0	1
J2540	Greenbush FD	8	0	92	7	2	5	3	0	0	0	0	117
J2600	Hampden FD	16	0	361	12	26	56	25	0	6	0	0	502
J2710	Hermon FD	58	0	53	32	35	38	25	0	0	0	0	241
J2800	Hudson FD	32	0	90	8	13	11	4	1	0	0	0	159
J2950	Kingman FD	1	0	1	4	0	0	0	0	0	0	0	6
J3160	Lowell FD	21	0	34	7	7	0	2	0	0	0	0	71
J3370	Medway FD	17	1	25	17	50	14	3	0	7	0	0	134
J3420	Milford FD	30	0	235	12	7	23	19	0	0	0	0	326
J3560	Newburg FD	8	0	21	5	5	8	0	0	0	0	0	47
J3610	Newport FD	3	0	0	0	0	2	0	1	0	0	0	6
J0180	Old Town FD	49	0	2,008	38	64	72	60	0	2	0	0	2,293
J3820	Orono FD	34	0	1,396	67	37	84	230	0	3	0	0	1,851
J3830	Orrington FD	32	1	205	10	93	21	17	1	1	0	0	381
J3930	Passadumkeag FD	9	0	75	2	3	1	0	0	0	0	0	90
J4040	Plymouth FD	9	0	30	1	2	3	0	0	0	0	0	45
J4860	Veazie FD	6	0	180	19	50	31	27	0	0	0	0	313

Piscataquis County

FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
K5040	Wellington FD	0	0	0	1	0	1	0	0	0	0	0	2

Sagadahoc County

FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
L0040	Bath FD	46	0	51	85	12	52	89	9	5	0	0	349
L1400	Bowdoin FD	25	0	159	8	11	52	11	1	0	0	0	267
L1410	Bowdoinham FD	29	2	56	14	36	26	13	4	4	0	0	184
L4170	Richmond FD	33	0	47	22	29	48	16	0	1	0	0	196
L4740	Topsham FD	53	33	471	58	34	69	113	2	1	0	0	834
L5070	West Bath FD	23	0	148	10	1	15	16	1	0	0	0	214

Somerset County

FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
M1340	Bingham FD	13	0	19	32	3	6	2	0	0	0	0	75
M2080	Detroit FD	9	0	60	8	3	0	0	2	2	0	0	84
M2310	Fairfield FD	59	1	1,001	22	77	36	34	16	2	0	0	1,248
M6250	Jackman-Moose River FD	4	0	30	4	1	4	7	0	0	0	0	50
M3230	Madison FD	1	0	9	1	0	4	1	0	0	0	0	16
M4260	St. Albans FD	14	0	30	17	17	11	2	0	1	0	0	92
M4410	Skowhegan FD	41	5	165	55	185	44	76	1	30	0	0	602

Waldo County

FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
N0050	Belfast FD	57	2	54	64	4	50	49	1	3	0	0	284
N2860	Brooks FD	11	0	11	23	10	13	11	0	0	0	0	79
N2380	Frankfort Village Fire	8	0	16	17	2	6	1	1	0	0	0	51
N2400	Freedom FD	25	1	5	21	14	14	1	0	1	0	0	82
N3030	Liberty FD	20	0	34	9	1	2	3	3	1	0	0	73
N3080	Lincolnville FD	13	0	5	29	7	42	12	0	0	0	0	108

Waldo County continued on next page

FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
N3470	Monroe FD	8	0	13	25	2	8	3	0	0	0	0	59
N3730	Northport FD	8	0	3	39	7	7	9	0	0	0	0	73
N4320	Searsmont FD	29	0	16	6	7	6	3	1	1	0	0	69
N4330	Searsport FD	25	0	37	4	25	21	18	10	0	0	0	140
N4780	Troy FD	8	0	0	5	3	2	0	0	0	0	0	18
N5230	Winterport FD	0	0	0	1	0	0	0	0	0	0	0	1

Washington County

FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
P1210	Baileyville FD	4	0	0	0	0	0	0	0	0	0	0	4
P0090	Calais FD	34	3	80	12	127	12	44	1	1	0	0	314
P1170	Charlotte FD	0	0	30	2	3	1	0	0	0	0	0	36
P2010	Danforth FD	6	0	6	1	1	1	2	0	0	0	0	17
P2180	East Machias FD	6	0	6	2	1	0	1	0	0	0	0	16
P2650	Harrington FD	8	0	14	0	21	6	4	1	6	0	0	60
P2880	Jonesboro FD	5	0	3	0	0	0	0	0	0	0	0	8
P3170	Lubec FD	1	0	0	0	0	0	0	0	0	0	0	1
P4110	Princeton FD	11	0	5	0	2	2	1	0	0	0	0	21
P4560	Steuben FD	13	0	2	1	1	0	2	0	0	0	0	19

York County

FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
R0060	Biddeford FD	101	0	3,556	130	204	161	335	0	4	0	0	4,491
R1320	Berwick FD	41	0	378	44	60	51	52	3	41	0	0	670
R1600	Buxton FD	36	1	757	43	82	43	38	9	3	0	0	1,012
R1920	Cornish FD	0	0	0	0	1	0	0	0	0	0	0	1

York County continued on next page

FDID	Fire Dept.	100	200	300	400	500	600	700	800	900	UUU	N/A	Total
R2250	Eliot FD	14	1	36	39	32	6	26	0	0	0	0	154
R3191	Goodwin's Mills FD	73	0	388	64	39	87	28	12	0	0	0	691
R2910	Kennebunk FD	69	3	2,299	62	128	123	196	8	0	0	0	2,888
R2950	Kittery FD	27	0	74	56	36	17	86	3	0	0	0	299
R3040	Limerick FD	22	0	399	9	29	20	16	2	1	0	0	498
R3060	Limington FD	16	1	26	30	10	22	6	2	0	0	0	113
R3190	Lyman FD	0	0	1	0	0	0	0	0	0	0	0	1
R3580	Newfield FD	36	0	30	10	4	8	4	0	0	0	0	92
R5052	Ogunquit FD	17	1	366	26	68	26	148	1	2	0	0	655
R0230	Saco FD	95	2	2,729	62	103	227	219	0	21	0	0	3,458
R4290	Sanford FD	112	11	2,704	166	284	160	254	9	2	0	0	3,702
R4470	South Berwick FD	43	3	68	63	35	50	62	2	0	0	0	326
R4990	Waterboro FD	28	0	333	27	58	30	19	1	2	0	0	498
R5050	Wells FD	58	1	532	66	134	125	177	1	1	0	0	1,095
R5310	York Beach FD	17	0	518	37	131	118	108	0	2	0	0	931
R5311	York FD	40	0	772	47	99	108	144	0	3	0	0	1,213
		100	200	300	400	500	600	700	800	900	UUU	N/A	Grand Total
	Totals:	5,749	233	81,947	6,144	8,916	7,418	10,899	224	428	0	0	121,958

Selected Coded Field: Basic: Incident Type

Report Period: From 01/01/2015 to 12/31/2015

NOTE: the listed civilian death and injury data is from fire service reports, which may not have accurate data when sent to the State Fire Marshal's Office. The data is not based on State Fire Marshal investigations. Fire-related deaths may occur up to a year after the incident.

CODE	Description	FREQ	FREQ %	EXPs	CIV	CIV DTHS %	CIV	CIV INJS %	FF DTHS	FF DTHS %	FF INJS	FF INJS %	PROP LOSS	PROP LOSS %	CONT LOSS	CONT LOSS %	TOTAL LOSS	TOT LOSS %
100	Fire, other	212	0.19 %	0	0	0.00 %	4	4.55 %	0	0.00 %	0	0.00 %	128,847	0.53 %	67,311	0.73 %	196,158	0.58 %
111	Building fires	647	0.57 %	1	11	36.67 %	30	34.09 %	0	0.00 %	27	65.85 %	17,574,173	72.09 %	7,377,162	80.55 %	24,951,335	74.40 %
112	Fires in structures other than in a building	38	0.03 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	188,351	0.77 %	48,527	0.53 %	236,878	0.71 %
113	Cooking fire, confined to container	453	0.40 %	0	0	0.00 %	2	2.27 %	0	0.00 %	0	0.00 %	25,610	0.11 %	38,280	0.42 %	63,890	0.19 %
114	Chimney or flue fire, confined to chimney or flue	467	0.41 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	35,853	0.15 %	7,403	0.08 %	43,256	0.13 %
115	Incinerator overload or malfunction, fire confined	5	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
116	Fuel burner/boiler malfunction, fire confined	132	0.12 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	1,252	0.01 %	1,603	0.02 %	2,855	0.01 %
117	Commercial Compactor fire, confined to rubbish	1	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
118	Trash or rubbish fire, contained	66	0.06 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	642	0.00 %	717	0.01 %	1,359	0.00 %
120	Fire in mobile prop. used as a fixed struc., other	2	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	12,150	0.05 %	3,000	0.03 %	15,150	0.05 %
121	Fire in mobile home used as fixed residence	14	0.01 %	0	0	0.00 %	1	1.14 %	0	0.00 %	0	0.00 %	25,525	0.10 %	16,100	0.18 %	41,625	0.12 %

Selected Coded Field: Basic: Incident Type

CODE	Description	FREQ	FREQ %	EXPs	CIV	CIV DTHS %	CIV	CIV INJS %	FF DTHS	FF DTHS %	FF INJS	FF INJS %	PROP LOSS	PROP LOSS %	CONT LOSS	CONT LOSS %	TOTAL LOSS	TOT LOSS %
122	Fire in motor home, camper, recreational vehicle	4	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	600	0.00 %	0	0.00 %	600	0.00 %
123	Fire in portable building, fixed location	4	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	1,000	0.00 %	0	0.00 %	1,000	0.00 %
130	Mobile property (vehicle) fire, other	60	0.05 %	2	0	0.00 %	1	1.14 %	0	0.00 %	0	0.00 %	349,950	1.44 %	69,150	0.76 %	419,100	1.25 %
131	Passenger vehicle fire	386	0.34 %	2	1	3.33 %	4	4.55 %	0	0.00 %	1	2.44 %	1,228,900	5.04 %	89,959	0.98 %	1,318,859	3.93 %
132	Road freight or transport vehicle fire	37	0.03 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	1,105,001	4.53 %	444,001	4.85 %	1,549,002	4.62 %
133	Rail vehicle fire	2	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	760,000	3.12 %	100,000	1.09 %	860,000	2.56 %
134	Water vehicle fire	9	0.01 %	0	0	0.00 %	1	1.14 %	0	0.00 %	0	0.00 %	380,750	1.56 %	36,101	0.39 %	416,851	1.24 %
135	Aircraft fire	2	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	30,001	0.12 %	1	0.00 %	30,002	0.09 %
136	Self-propelled motor home or recreational vehicle	1	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
137	Camper or recreational vehicle (RV) fire	10	0.01 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	6,800	0.03 %	1,501	0.02 %	8,301	0.02 %
138	Off-road vehicle or heavy equipment fire	41	0.04 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	505,700	2.07 %	28,401	0.31 %	534,101	1.59 %

Selected Coded Field: Basic: Incident Type

CODE	Description	FREQ	FREQ %	EXPs	CIV DTHS	CIV DTHS %	CIV	CIV INJS %	FF DTHS	FF DTHS %	FF INJS	FF INJS %	PROP LOSS	PROP LOSS %	CONT LOSS	CONT LOSS %	TOTAL LOSS	TOT LOSS %
140	Natural vegetation fire, other	165	0.15 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	247	0.00 %	514	0.01 %	761	0.00 %
141	Forest, woods or wildland fire	213	0.19 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	6,001	0.02 %	5,006	0.05 %	11,007	0.03 %
142	Brush, or brush and grass mixture fire	285	0.25 %	1	0	0.00 %	1	1.14 %	0	0.00 %	0	0.00 %	5,879	0.02 %	661	0.01 %	6,540	0.02 %
143	Grass fire	225	0.20 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	794	0.00 %	655	0.01 %	1,449	0.00 %
150	Outside rubbish fire, other	57	0.05 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	421	0.00 %	1	0.00 %	422	0.00 %
151	Outside rubbish, trash or waste fire	148	0.13 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	6,069	0.02 %	6,524	0.07 %	12,593	0.04 %
152	Garbage dump or sanitary landfill fire	5	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
153	Construction or demolition landfill fire	23	0.02 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	1,001	0.00 %	1	0.00 %	1,002	0.00 %
154	Dumpster or other outside trash receptacle fire	52	0.05 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	6,834	0.03 %	211	0.00 %	7,045	0.02 %
155	Outside stationary compacted trash fire	2	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
160	Special outside fire, other	125	0.11 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	105,557	0.43 %	102,688	1.12 %	208,245	0.62 %

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161	Outside storage fire	8	0.01 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	11,701	0.05 %	12,001	0.13 %	23,702	0.07 %
162	Outside equipment fire	37	0.03 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	52,375	0.21 %	57,900	0.63 %	110,275	0.33 %
163	Outside gas or vapor combustion explosion	7	0.01 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	200	0.00 %	0	0.00 %	200	0.00 %
170	Cultivated vegetation, crop fire, other	2	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	1,000	0.01 %	1,000	0.00 %
171	Cultivated grain or crop fire	2	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	1,000	0.01 %	1,000	0.00 %
173	Cultivated trees or nursery stock fire	12	0.01 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
200	Overpressure rupture, explosion, overheat other	33	0.03 %	0	0	0.00 %	1	1.14 %	0	0.00 %	0	0.00 %	0	0.00 %	600	0.01 %	600	0.00 %
210	Overpressure rupture from steam, other	7	0.01 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
211	Overpressure rupture of steam pipe or pipeline	2	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	1,500	0.01 %	500	0.01 %	2,000	0.01 %
212	Overpressure rupture of steam boiler	5	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
213	Steam rupture of pressure or process vessel	4	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %

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220	Overpressure rupture from air or gas, other	3	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
221	Overpressure rupture of air or gas pipe/pipeline	3	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
222	Overpressure rupture of boiler from air or gas	1	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
223	Air or gas rupture of pressure or process vessel	3	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
231	Chemical reaction rupture of process vessel	2	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
240	Explosion (no fire), other	8	0.01 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
241	Munitions or bomb explosion (no fire)	1	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
243	Fireworks explosion (no fire)	7	0.01 %	0	1	3.33 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
244	Dust explosion (no fire)	2	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
251	Excessive heat, scorch burns with no ignition	148	0.13 %	0	0	0.00 %	0	0.00 %	0	0.00 %	1	2.44 %	51	0.00 %	106	0.00 %	157	0.00 %
300	Rescue, emergency medical call (EMS) call, other	2,200	1.94 %	0	0	0.00 %	0	0.00 %	0	0.00 %	1	2.44 %	0	0.00 %	0	0.00 %	0	0.00 %

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311	Medical assist, assist EMS crew	5,498	4.84 %	0	2	6.67 %	4	4.55 %	0	0.00 %	0	0.00 %	350	0.00 %	0	0.00 %	350	0.00 %
320	Emergency medical service, other	737	0.65 %	0	0	0.00 %	1	1.14 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
321	EMS call, excluding vehicle accident with injury	62,734	55.26 %	0	2	6.67 %	0	0.00 %	0	0.00 %	4	9.76 %	22	0.00 %	0	0.00 %	22	0.00 %
322	Vehicle accident with injuries	3,261	2.87 %	0	5	16.67 %	20	22.73 %	0	0.00 %	2	4.88 %	321,800	1.32 %	1,250	0.01 %	323,050	0.96 %
323	Motor vehicle/pedestrian accident (MV Ped)	204	0.18 %	0	1	3.33 %	1	1.14 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
324	Motor vehicle accident with no injuries	2,759	2.43 %	0	0	0.00 %	1	1.14 %	0	0.00 %	0	0.00 %	71,995	0.30 %	0	0.00 %	71,995	0.21 %
331	Lock-in (if lock out , use 511)	22	0.02 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
340	Search, other	12	0.01 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
341	Search for person on land	37	0.03 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
342	Search for person in water	14	0.01 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
350	Extrication, rescue, other	44	0.04 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %

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351	Extrication of victim(s) from building/structure	16	0.01 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
352	Extrication of victim(s) from vehicle	101	0.09 %	0	6	20.00 %	4	4.55 %	0	0.00 %	0	0.00 %	20,200	0.08 %	0	0.00 %	20,200	0.06 %
353	Removal of victim(s) from stalled elevator	173	0.15 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
354	Trench/below grade rescue	10	0.01 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
355	Confined space rescue	5	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
356	High angle rescue	4	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
357	Extrication of victim(s) from machinery	11	0.01 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
360	Water & ice related rescue, other	27	0.02 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
361	Swimming/recreational water areas rescue	49	0.04 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
362	Ice rescue	9	0.01 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
363	Swift water rescue	9	0.01 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %

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364	Surf rescue	9	0.01 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
365	Watercraft rescue	54	0.05 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
370	Electrical rescue, other	2	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
371	Electrocution or potential electrocution	1	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
372	Trapped by power lines	4	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	1	2.44 %	0	0.00 %	0	0.00 %	0	0.00 %
381	Rescue or EMS standby	342	0.30 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
400	Hazardous condition, other	353	0.31 %	0	0	0.00 %	4	4.55 %	0	0.00 %	0	0.00 %	17,100	0.07 %	80	0.00 %	17,180	0.05 %
410	Flammable gas or liquid condition, other	80	0.07 %	0	0	0.00 %	1	1.14 %	0	0.00 %	0	0.00 %	150	0.00 %	0	0.00 %	150	0.00 %
411	Gasoline or other flammable liquid spill	369	0.33 %	0	0	0.00 %	0	0.00 %	0	0.00 %	1	2.44 %	600	0.00 %	1	0.00 %	601	0.00 %
412	Gas leak (natural gas or LPG)	619	0.55 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	1,000	0.00 %	400	0.00 %	1,400	0.00 %
413	Oil or other combustible liquid spill	218	0.19 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	300	0.00 %	2,425	0.03 %	2,725	0.01 %

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420	Toxic condition, other	22	0.02 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
421	Chemical hazard (no spill or leak)	26	0.02 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
422	Chemical spill or leak	54	0.05 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
423	Refrigeration leak	4	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
424	Carbon monoxide incident	757	0.67 %	0	0	0.00 %	2	2.27 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
440	Electrical wiring/equipment problem, other	350	0.31 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	650	0.00 %	2,550	0.03 %	3,200	0.01 %
441	Heat from short circuit (wiring), defective/worn	77	0.07 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	65	0.00 %	25	0.00 %	90	0.00 %
442	Overheated motor	59	0.05 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
443	Light ballast breakdown	28	0.02 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	500	0.01 %	500	0.00 %
444	Power line down	1,265	1.11 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	3,500	0.01 %	0	0.00 %	3,500	0.01 %
445	Arcing, shorted electrical equipment	248	0.22 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	1,000	0.00 %	250,100	2.73 %	251,100	0.75 %

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451	Biological hazard, confirmed or suspected	6	0.01 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
460	Accident, potential accident, other	116	0.10 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
461	Building or structure weakened or collapsed	33	0.03 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	26,500	0.11 %	10,000	0.11 %	36,500	0.11 %
462	Aircraft standby	24	0.02 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
463	Vehicle accident, general cleanup	1,062	0.94 %	0	1	3.33 %	4	4.55 %	0	0.00 %	0	0.00 %	139,000	0.57 %	0	0.00 %	139,000	0.41 %
471	Explosive, bomb removal (for bomb scare, use 721)	8	0.01 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
480	Attempted burning, illegal action, other	31	0.03 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
481	Attempt to burn	15	0.01 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
482	Threat to burn	2	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
500	Service Call, other	970	0.85 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	5,000	0.02 %	0	0.00 %	5,000	0.01 %
510	Person in distress, other	196	0.17 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	1,000	0.00 %	0	0.00 %	1,000	0.00 %

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511	Lock-out	259	0.23 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	300	0.00 %	0	0.00 %	300	0.00 %
512	Ring or jewelry removal	2	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
520	Water problem, other	294	0.26 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	290,500	1.19 %	45,000	0.49 %	335,500	1.00 %
521	Water evacuation	115	0.10 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	55,000	0.23 %	5,000	0.05 %	60,000	0.18 %
522	Water or steam leak	323	0.28 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	676,100	2.77 %	200,400	2.19 %	876,500	2.61 %
531	Smoke or odor removal	676	0.60 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	1	0.00 %	501	0.01 %	502	0.00 %
540	Animal problem, other	8	0.01 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
541	Animal problem	11	0.01 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
542	Animal rescue	32	0.03 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
550	Public service assistance, other	620	0.55 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	15,000	0.06 %	0	0.00 %	15,000	0.04 %
551	Assist police or other governmental agency	737	0.65 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %

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552	Police matter	62	0.05 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
553	Public service	1,391	1.23 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	500	0.00 %	0	0.00 %	500	0.00 %
554	Assist invalid	870	0.77 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
555	Defective elevator, no occupants	22	0.02 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
561	Unauthorized burning	746	0.66 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	200	0.00 %	0	0.00 %	200	0.00 %
571	Cover assignment, standby, moveup	608	0.54 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	100,000	0.41 %	100,000	1.09 %	200,000	0.60 %
600	Good intent call, other	980	0.86 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	10	0.00 %	10	0.00 %	20	0.00 %
611	Dispatched & canceled en route	2,490	2.19 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	200	0.00 %	200	0.00 %
621	Wrong location	26	0.02 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
622	No incident found at dispatch address	781	0.69 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	1	0.00 %	1	0.00 %	2	0.00 %
631	Authorized controlled burning	428	0.38 %	0	0	0.00 %	1	1.14 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %

Selected Coded Field: Basic: Incident Type

CODE	Description	FREQ	FREQ %	EXPs	CIV DTHS	CIV DTHS %	CIV	CIV INJS %	FF DTHS	FF DTHS %	FF INJS	FF INJS %	PROP LOSS	PROP LOSS %	CONT LOSS	CONT LOSS %	TOTAL LOSS	TOT LOSS %
632	Prescribed fire	22	0.02 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
641	Vicinity alarm (incident in other location)	9	0.01 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
650	Steam, other gas mistaken for smoke, other	61	0.05 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
651	Smoke scare, odor of smoke	838	0.74 %	0	0	0.00 %	0	0.00 %	0	0.00 %	1	2.44 %	400	0.00 %	100	0.00 %	500	0.00 %
652	Steam, vapor, fog or dust thought to be smoke	99	0.09 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
653	Barbecue, tar kettle	21	0.02 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
661	EMS call, party transported by non-fire agency	97	0.09 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
671	Hazmat release investigation w/ no hazmat	222	0.20 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
672	Biological hazard, none found	2	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
700	False alarm or false call, other	1,328	1.17 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	5,000	0.02 %	2,500	0.03 %	7,500	0.02 %
710	Malicious, mischievous false call, other	60	0.05 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %

Selected Coded Field: Basic: Incident Type

CODE	Description	FREQ	FREQ %	EXPs	CIV	CIV DTHS %	CIV	CIV INJS %	FF DTHS	FF DTHS %	FF INJS	FF INJS %	PROP LOSS	PROP LOSS %	CONT LOSS	CONT LOSS %	TOTAL LOSS	TOT LOSS %
711	Municipal alarm system, malicious false alarm	84	0.07 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
712	Direct tie to FD, malicious/false alarm	36	0.03 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
713	Telephone, malicious false alarm	19	0.02 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
714	Central station, malicious false alarm	72	0.06 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
715	Local alarm system, malicious false alarm	51	0.04 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
721	Bomb scare - no bomb	22	0.02 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
730	System malfunction, other	235	0.21 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
731	Sprinkler activation due to malfunction	164	0.14 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	55,000	0.23 %	18,500	0.20 %	73,500	0.22 %
732	Extinguishing system activation due to malfunction	8	0.01 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
733	Smoke detector activation due to malfunction	1,329	1.17 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
734	Heat detector activation due to malfunction	46	0.04 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %

Selected Coded Field: Basic: Incident Type

CODE	Description	FREQ	FREQ %	EXPs	CIV DTHS	CIV DTHS %	CIV	CIV INJS %	FF DTHS	FF DTHS %	FF INJS	FF INJS %	PROP LOSS	PROP LOSS %	CONT LOSS	CONT LOSS %	TOTAL LOSS	TOT LOSS %
735	Alarm system sounded due to malfunction	1,194	1.05 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
736	CO detector activation due to malfunction	596	0.52 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
740	Unintentional transmission of alarm, other	461	0.41 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
741	Sprinkler activation, no fire - unintentional	151	0.13 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
742	Extinguishing system activation	4	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
743	Smoke detector activation, no fire - unintentional	1,647	1.45 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	10,000	0.04 %	0	0.00 %	10,000	0.03 %
744	Detector activation, no fire - unintentional	479	0.42 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	500	0.01 %	500	0.00 %
745	Alarm system sounded, no fire - unintentional	2,116	1.86 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
746	Carbon monoxide detector activation, no CO	412	0.36 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
800	Severe weather or natural disaster, other	61	0.05 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
812	Flood assessment	27	0.02 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %

Selected Coded Field: Basic: Incident Type

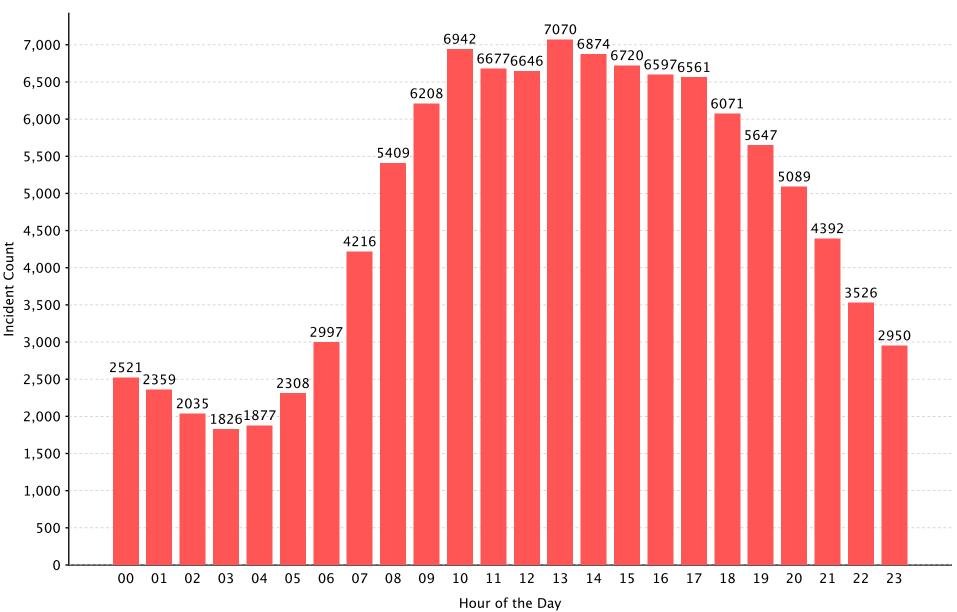
CODE	Description	FREQ	FREQ %	EXPs	CIV	CIV DTHS %	CIV	CIV INJS %	FF DTHS	FF DTHS %	FF INJS	FF INJS %	PROP LOSS	PROP LOSS %	CONT LOSS	CONT LOSS %	TOTAL LOSS	TOT LOSS %
813	Wind storm, tornado/hurricane assessment	73	0.06 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	1,500	0.01 %	0	0.00 %	1,500	0.00 %
814	Lightning strike (no fire)	20	0.02 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
815	Severe weather or natural disaster standby	30	0.03 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
900	Special type of incident, other	213	0.19 %	0	0	0.00 %	0	0.00 %	0	0.00 %	2	4.88 %	0	0.00 %	0	0.00 %	0	0.00 %
911	Citizen complaint	204	0.18 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
Totals		113,524	100 %	6	30	100 %	88	100 %	0	0 %	41	100 %	24,379,479	100 %	9,158,628	100 %	33,538,107	100 %
Mutua	I Aid Given Incidents	8,436								•								

Hour of the Day

Report Period: From 01/01/2015 to 12/31/2015

Incident Total: 113,518

Total Incidents *



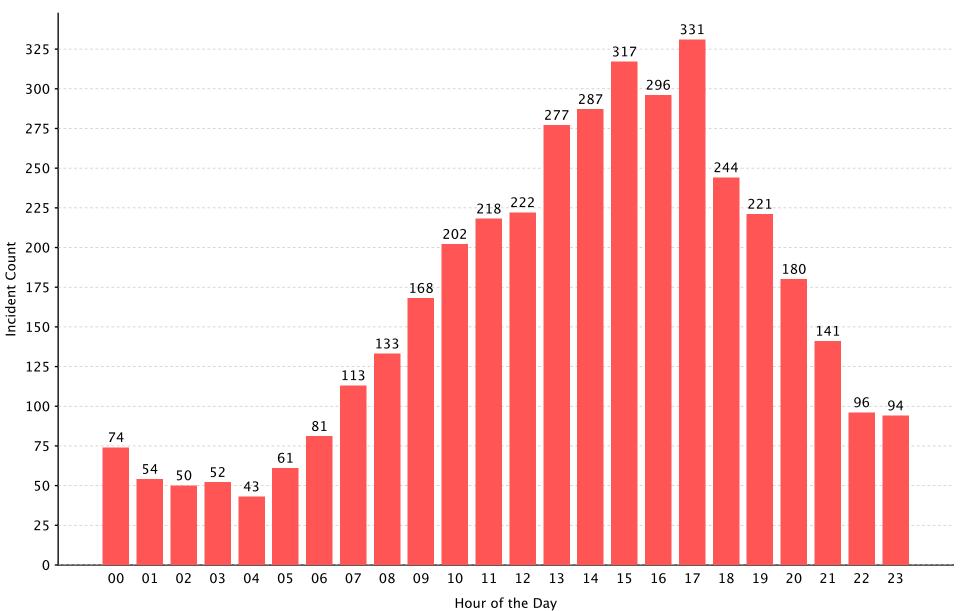
^{* -} No Activity Incidents Excluded.

Hour of the Day

Report Period: From 01/01/2015 to 12/31/2015

Incident Total: 3,955

Fire Incidents

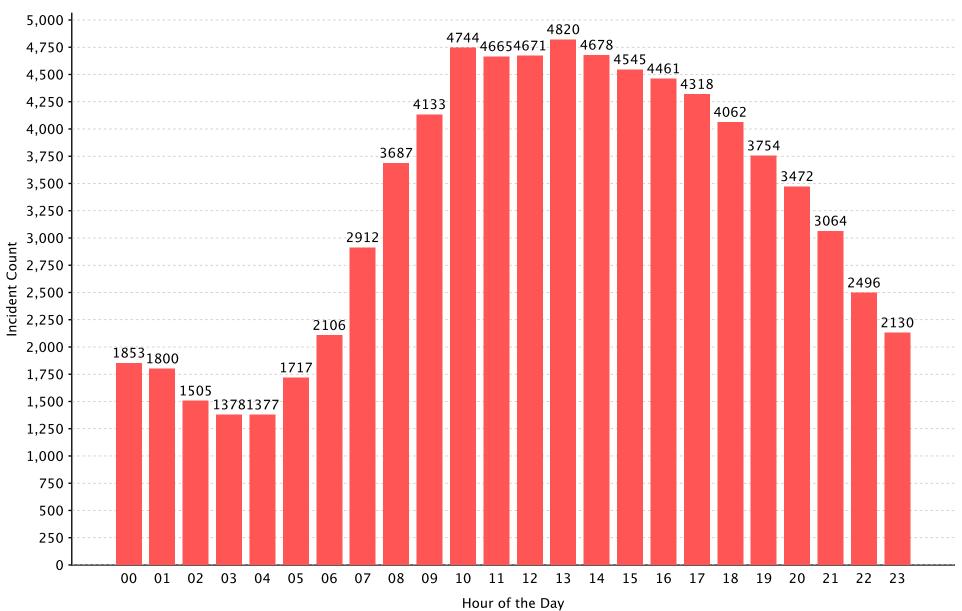


Hour of the Day

Report Period: From 01/01/2015 to 12/31/2015

Incident Total: 78,348

EMS Incidents

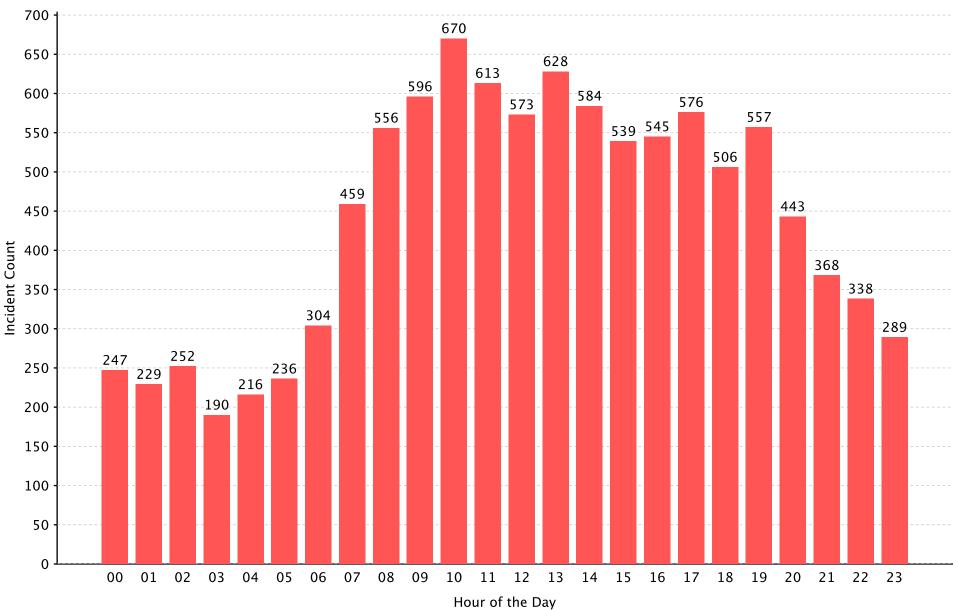


Hour of the Day

Report Period: From 01/01/2015 to 12/31/2015

Incident Total: 10,514



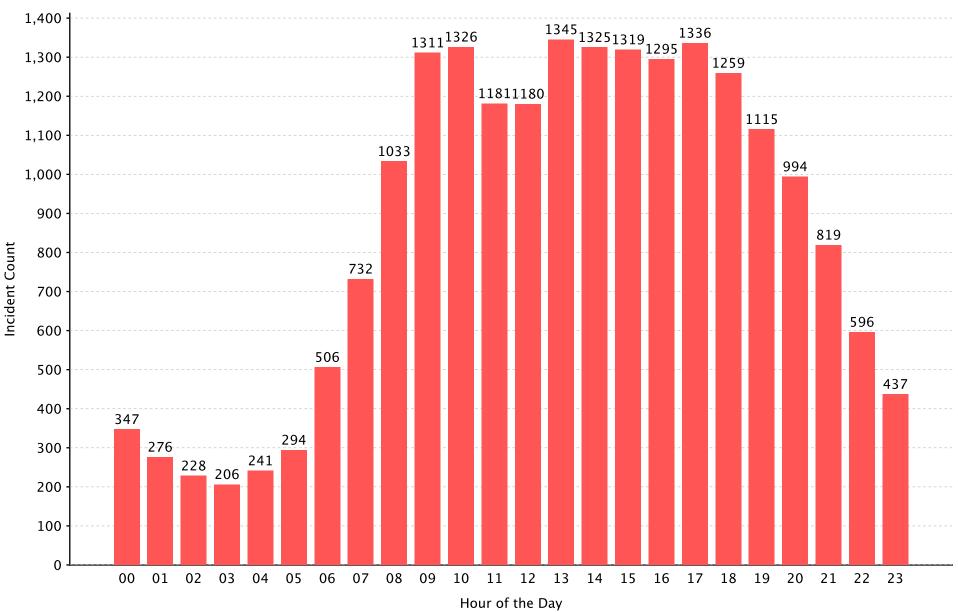


Hour of the Day

Report Period: From 01/01/2015 to 12/31/2015

Incident Total: 20,701

All Other Incidents



SELECTED FIRE STATISTICS



Baileyville Fire Department at a fire in Fulghum Fiber.



Gardiner Fire Department at downtown fire.

2015 Fire Contributing Factors

(chosen from all Contributing Factors data)

Code	Contributing Factor	Frequency
11	Abandoned or discarded materials or products	2,511
12	Heat source too close to combustibles	1,042
13	Cutting, welding too close to combustible	96
14	Flammable liquid or gas spilled	90
16	Flammable liquid used to kindle fire	453
17	Washing part, painting with flammable liquid	271
18	Improper container or storage	261
23	Leak or break	422
31	Water caused short-circuit arc	6,797
32	Short circuit arc from mechanical damage	19,446
33	Short-circuit arc from defective, worn insulation	37,004
42	Construction deficiency	429
43	Installation deficiency	297
51	Collision, knock down, run over, turn over	861
52	Accidently turned on, not turned off	232
55	Failure to clean	963
58	Equipment not being operated properly	2,078
61	High wind	377
63	High water including floods	2,592
73	Outside/open fire for debris or waste disposal	5,411
74	Outside/open fire for warming or cooking	1,346
75	Agriculture or land management burns	686

2015 Fire Heat Sources

(chosen from all Heat Source data)

Code	Description	Frequency
11	Spark, ember or flame from operating equipment	123
12	Radiated, conducted heat from operating equipment	312
13	Arcing	200
43	Hot ember or ash	317
54	Fireworks	11
60	Heat from other open flame or smoking materials	39
61	Cigarette	145
63	Heat from undetermined smoking material	13
64	Match	47
65	Cigarette lighter	46
66	Candle	12
72	Chemical reaction	18
73	Lightning	20
83	Flying brand, ember, spark	13
UU	Undetermined	876

"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 MEFIRS 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.

2015 Fire Dollar Loss

Note: this table is based on those incident reports that have dollar loss data. Due to the fact that many reports don't have dollar loss data completed, and only 41% of the state's fire departments submitted reports in 2015, the actual dollar loss numbers are probably much higher than the table's data indicate.

	Dollar loss of	Dollar loss of Contents	Total Dollar		
	Property	Contents	Loss		
Structure Fires	\$20,331,057.00	\$7,994,643.00	\$28,325,700.00		
Mobile Property Fires	\$4,931,703.00	\$787,114.00	\$5,718,817.00		
Other Fires	\$376,431.00	\$255,677.00	\$632,108.00		
All fires	\$25,639,191.00	\$9,037,434.00	\$34,676,625.00		

Actions Taken by Maine Fire Departments During Fires in 2015

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

Actions Taken	Frequency
Extinguish	2,285
Investigate	1,035
Incident Command	685
Salvage & Overhaul	585
Ventilate	330
Provide Manpower	322
EMS & Transport	200
Investigate: Fire Out On Arrival	229
Operate Apparatus or Vehicle	144
Search & Rescue, Other	153

STRUCTURE FIRES

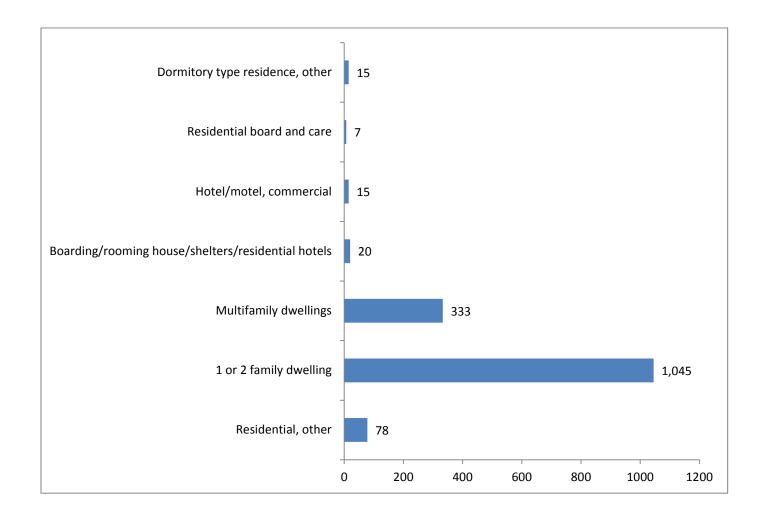


Downtown Gardiner apartment fires (Photo by Gardiner Fire Department)

2015 Structure Fires by Property Use

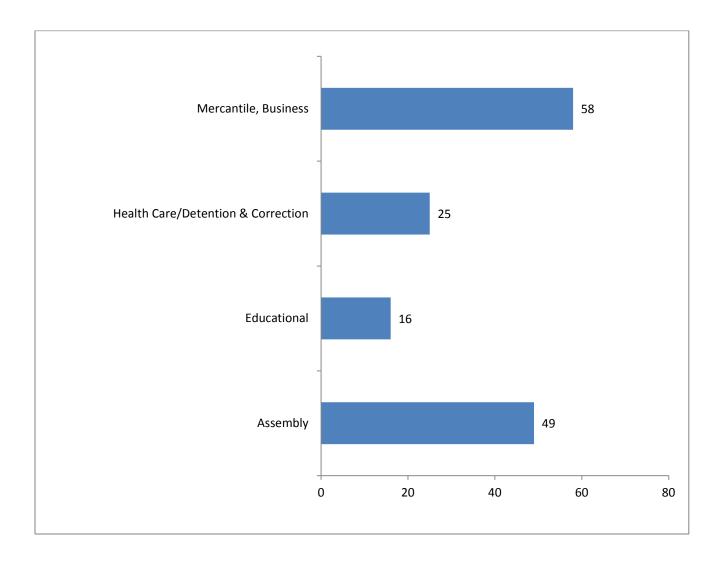
Residential Use

(Report Total: 1,513)



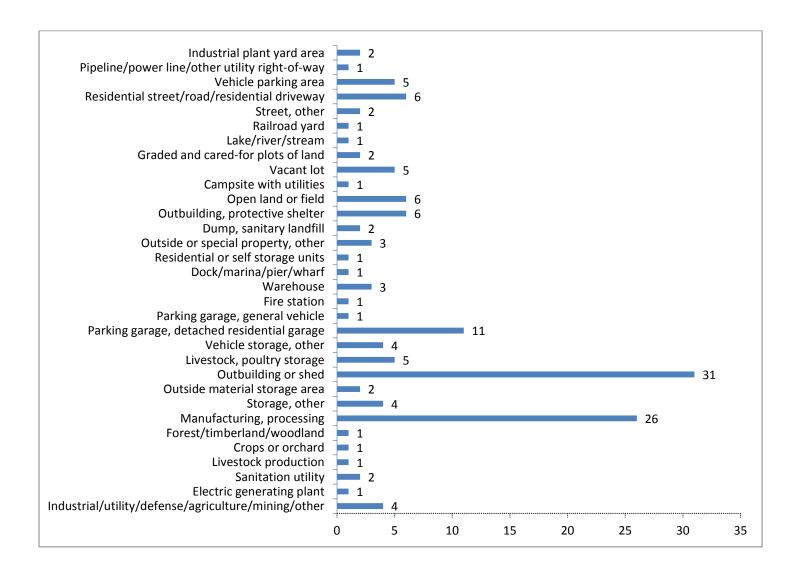
Public Property Use

(Report Total: 148)

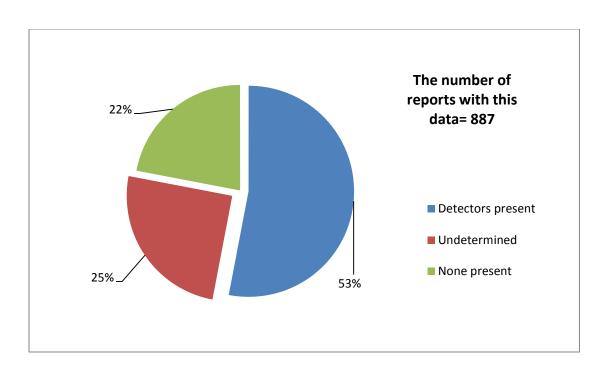


Other Property Use

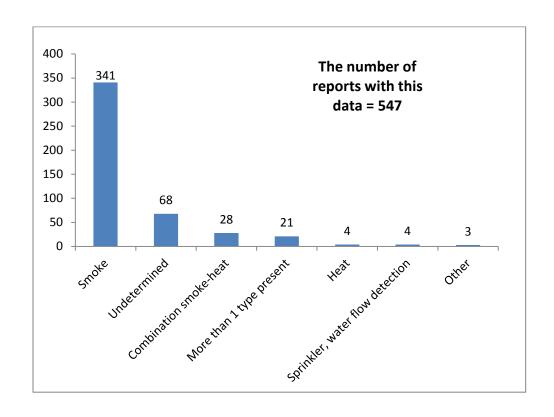
(Report Total: 143)



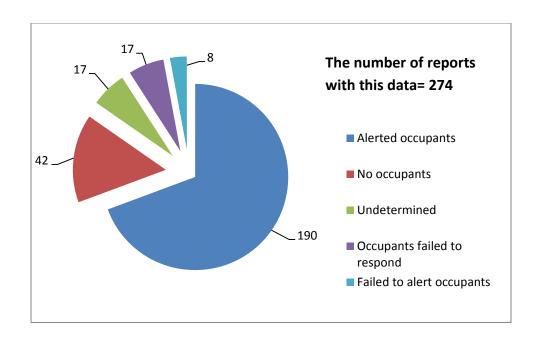
Detector Presence in Structure Fires During 2015



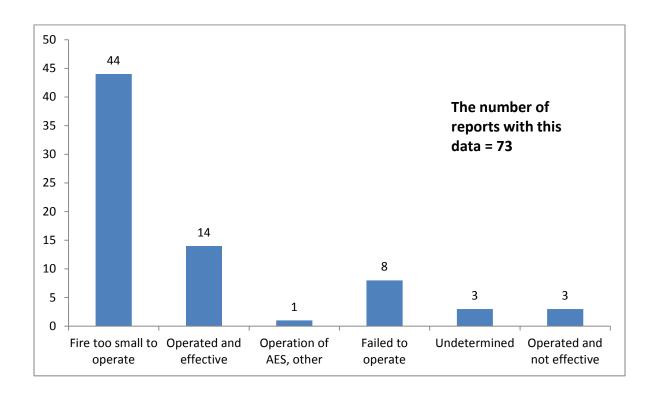
Detector Type in Structure Fires During 2015



Detector Effectiveness in Structure Fires During 2015



Automatic Extinguishing System Operation During Structure Fires in 2015



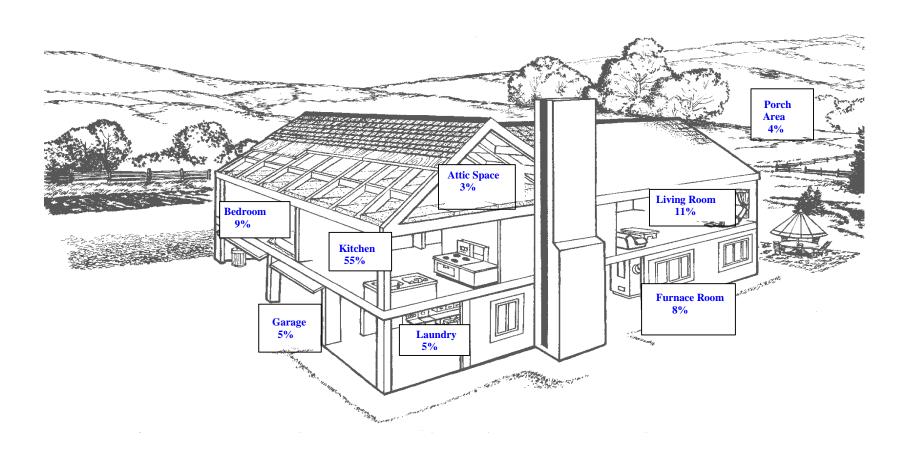
RESIDENTIAL FIRES



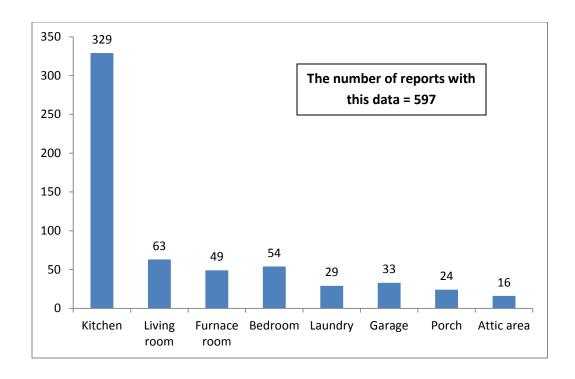
Camden fire (Photo by Camden Police Department)

Diagram of Residential Fires-Area of Origin in 2015

Number of Reports = 597



2015 Residential Fires-Area of Origin



2015 Residential Fire Dollar Loss by Month

Note: this table is based on those incident reports that have residential dollar loss data. Due to the fact that many reports don't have dollar loss data completed, and only 41% of the state's fire departments submitted reports in 2015, the actual residential dollar loss numbers are probably much higher than the table's data indicate.

		Contents	Total Dollar
	Property Loss	Loss	Loss
January	\$2,188,328.00	\$397,347.00	\$2,585,675.00
February	\$3,413,362.00	\$1,749,943.00	\$5,163,305.00
March	\$2,656,153.00	\$703,819.00	\$3,359,972.00
April	\$1,298,625.00	\$488,396.00	\$1,787,021.00
May	\$3,366,706.00	\$775,282.00	\$4,141,988.00
June	\$1,115,518.00	\$359,463.00	\$1,474,981.00
July	\$454,543.00	\$120,825.00	\$575,368.00
August	\$1,390,251.00	\$451,403.00	\$1,841,654.00
September	\$321,755.00	\$131,306.00	\$453,061.00
October	\$1,424,865.00	\$357,046.00	\$1,781,911.00
November	\$745,311.00	\$279,942.00	\$1,025,253.00
December	\$987,677.00	\$173,027.00	\$1,160,704.00
Total	\$19,363,094.00	\$5,987,799.00	\$25,350,893.00

WILDLAND FIRES



(Photo by Maine Forest Service)



There was a fire on Lower Negro Island: Castine Fire Rescue Department responded with mutual aid from Penobscot F.D. and Brooksville F.D., with support from Maine Maritime Academy vessels and Maine Forest Ranger John Cousins.

Left to Right: Castine Captain Lisa Burton, Maine Forest Ranger John Cousins, and Castine Firefighter Pat Irving
(Photo by Lance Burton)

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.

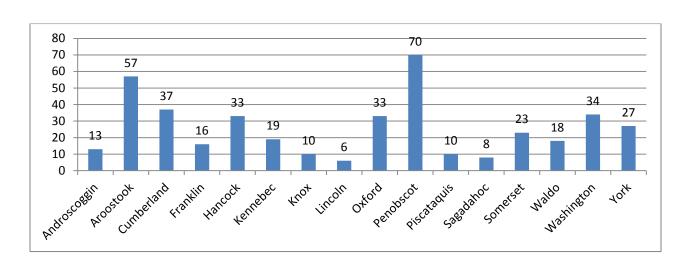




Pictures provided by the Maine Forest Service

2015 Wildland Fires Fought by the Maine Forest Service by Cause and County

	Arson	Campfire	Children	Debris	Equipment	Fireworks	Lightning	Misc.	Powerline	Prescribed	Railroad	Smoking	Structure	Total
				Burn	Use					Fire		_		
Androscoggin	2	1	0	5	1	0	0	1	1	0	0	2	0	13
Aroostook	7	3	1	8	9	2	4	2	9	7	0	2	3	57
Cumberland	0	4	2	17	7	0	0	2	2	1	0	1	1	37
Franklin	0	2	1	4	5	0	0	0	1	2	0	1	0	16
Hancock	2	7	1	12	1	1	1	4	1	0	0	2	1	33
Kennebec	1	0	0	5	1	0	0	7	0	1	2	2	0	19
Knox	0	3	1	4	0	0	0	1	0	0	0	1	0	10
Lincoln	0	0	0	4	2	0	0	0	0	0	0	0	0	6
Oxford	5	8	5	3	5	0	2	1	2	0	0	0	2	33
Penobscot	5	4	3	20	15	0	3	3	5	2	4	1	5	70
Piscataquis	0	1	0	1	0	0	3	0	3	0	0	1	1	10
Sagadahoc	0	1	0	1	2	0	0	4	0	0	0	0	0	8
Somerset	0	3	2	8	3	0	0	4	1	0	0	1	1	23
Waldo	0	1	0	12	1	0	0	4	0	0	0	0	0	18
Washington	11	0	1	8	9	1	2	1	0	0	0	1	0	34
York	0	2	3	9	4	0	3	3	1	0	1	0	1	27
Total	33	40	20	121	65	4	18	37	26	13	7	15	15	414



2015 Maine Fire Department Wildland Fire Locations

Number of Reports = 318

Description	Frequency
Rural (including farms >50 acres)	61
Urban, heavily populated areas	58
Rural/urban or suburban	157
Urban-wildland interface area	42

2015 Maine Fire Department Wildland Fire Causes

Number of Reports = 318

Description	Frequency
Other Cause	20
Natural Source	15
Equipment	23
Smoking	53
Open/Outdoor Fire	65
Debris, Vegetation Burn	15
Structure (exposure)	1
Incendiary	9
Misuse of Fire	21
Undetermined	96

Maine Fire Department Wildland Fire Heat Sources

(Chosen from all Heat Source data)

Description	Frequency
Heat source, other	53
Heat from powered equipment, other	3
Spark, ember or flame from operating equipment	5
Arcing	8
Hot or smoldering object, other	19
Hot ember or ash	27
Fireworks	3
Heat from other open flame or smoking materials	11
Cigarette	21
Heat from undetermined smoking material	6
Match	16
Cigarette lighter	10
Flame/torch used for lighting	5
Sunlight	2
Chemical reaction	1
Lightning	5
Heat spread from another fire, other	9
Radiated heat from another fire	1
Flying brand, ember, spark	6
Conducted heat from another fire	1
Undetermined	94

MOBILE PROPERTY FIRES



Even fire chiefs can have a bad day. Hancock Volunteer Fire Department Chief Chris Holmes (blue shirt) walking away from his car (suspected ignition switch failure) as Ellsworth Fire Department extinguishes the fire on June 16, 2015. The Chief unsuccessfully tried to put out the fire by using six fire extinguishers. (Photo by Steve Fuller, Ellsworth American)



This is the truck sent to handle the logs spilled during the logging truck rollover in Ashland (see picture on page 71). The truck caught fire on Main Street on the way to the site.

(Ashland Fire Department)

Mobile Property Affected by Fire in 2015

Number of Reports with This Data = 560

Description	Frequency
Mobile property, other	11
Passenger road vehicle, other	94
Passenger car	283
Bus, school bus, trackless trolley	4
Off-road recreational vehicle	13
Motor home, camper, bookmobile	9
Trailer-travel, designed to be towed	5
Mobile home	3
Motorcycle, trail bike	4
Freight road transport vehicle, other	15
General use truck, dump truck, fire apparatus	18
Pickup truck, hauling rig (nonmotorized)	23
Trailer-semi, designed for freight	11
Tank truck-flammable or combustible liquid	4
Garbage, waste, refuse truck	8
Box, freight, or hopper car-rail	1
Tank car-rail	1
Maintenance equipment car	1
Water transport vessel, other	1
Boat: shorter than 65 ft. with power	7
Personal water craft	1
Commercial fishing or processing vessel	2
Air transport vehicle, other	1
Personal aircraft >=12, 500 lbs. gross weight	1
Industrial, construction, agricultural vehicle, other	7
Construction vehicles	8
Loader-industrial, fork lift, tow motor, stacker	3
Agricultural vehicle, baler, chopper (farm use)	4
Timber harvest vehicle	4
Home, garden vehicle	13

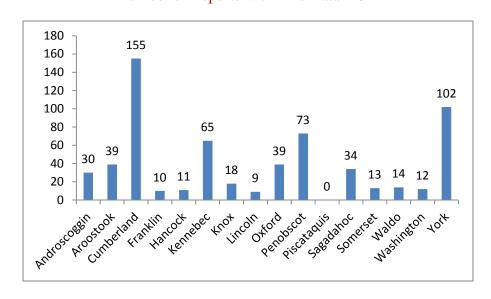
Mobile Property Dollar Loss in 2015

Number of Reports with This Data = 621

	Property	Contents	Total Dollar
	Loss	Loss	Loss
January	\$1,895,600.00	\$78,700.00	\$1,974,300.00
February	\$208,675.00	\$25,801.00	\$234,476.00
March	\$180,701.00	\$36,751.00	\$217,452.00
April	\$160,851.00	\$106,200.00	\$267,051.00
May	\$236,750.00	\$368,450.00	\$605,200.00
June	\$296,300.00	\$15,401.00	\$311,701.00
July	\$262,502.00	\$3,654.00	\$266,156.00
August	\$215,324.00	\$14,900.00	\$230,224.00
September	\$66,050.00	\$1,550.00	\$67,600.00
October	\$348,450.00	\$31,851.00	\$380,301.00
November	\$955,700.00	\$102,251.00	\$1,057,951.00
December	\$86,800.00	\$1,605.00	\$88,405.00
Total	\$4,913,703.00	\$787,114.00	\$5,700,817.00

2015 Mobile Property Fire Incidents by County

Number of Reports with This Data = 624



HAZARDOUS MATERIALS



Westbrook Fire & Rescue handling a Dumpster fire

2015 Hazardous Materials Causes of Release

Number of Reports = 160

Cause of Release	Frequency
Intentional	3
Unintentional	92
Container or containment failure	26
Act of nature	5
Cause under investigation	9
Cause undetermined after investigation	25

2015 Hazardous Materials Incidents

Number of Reports = 1,126

Haz Mat Incident	Frequency
Special hazmat actions required or spill >= 55gallons	655
Natural gas: slow leak, no evacuation or hazmat actions	55
Propane gas - less than a 21 lb. tank	86
Gasoline - vehicle fuel tank or portable container	126
Kerosene - fuel burning equipment/portable storage	21
Diesel fuel/fuel oil- vehicle fuel tank/portable	54
Household/office solvent or chemical spill	11
Motor oil - from engine or portable container	112
Paint-spills < 55 gallons	6

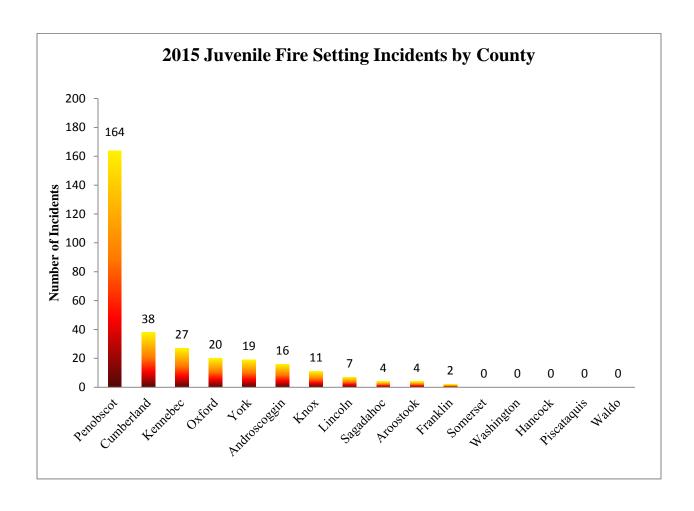


Logging truck rollover due to driver distraction: there were no injuries but there was a fuel leak. Maine Department of Environmental Protection had to pump out about 150 gallons of fuel.

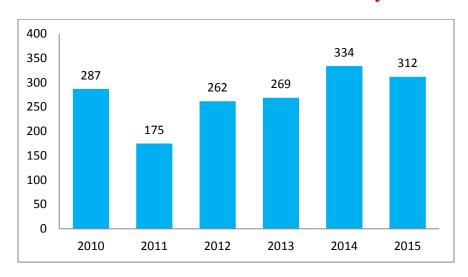
(Picture by Ashland Fire Department)

JUVENILE RELATED INCIDENTS





Number of Juvenile Fire Incidents by Year

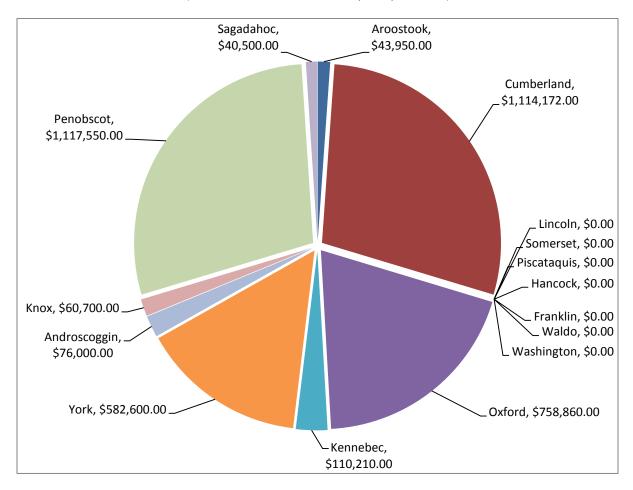


2015 Juvenile Fire Setting Incident Type and Associated Dollar Loss

	# of	
Incident Type (and code)	Incidents	Dollar Loss
Fire, other (100)	21	\$1,053.00
Building Fire (111)	102	\$3,678,417.00
Fire in structure other than a building (112)	9	\$47,700.00
Contained cooking fire (113)	44	\$3,010.00
Contained chimney or flue fire (114)	15	\$500.00
Contained fuel burner/boiler fire (116)	5	\$150.00
Trash or rubbish fire in a structure (118)	3	\$0.00
Mobile property (vehicle) fire, other (130)	8	\$7,500.00
Passenger vehicle fire (131)	41	\$89,700.00
Road freight or transport vehicle fire (132)	5	\$33,502.00
Off-road vehicle or heavy equipment fire (138)	3	\$35,000.00
Natural vegetation fire (140)	6	\$2.00
Forest, woods or wildland fire (141)	10	\$0.00
Brush or brush-and-grass mixture fire (142)	10	\$5,002.00
Grass fire (143)	4	\$2.00
Outside rubbish fire, other (150)	6	\$0.00
Outside rubbish not in container (151)	7	\$2,502.00
Construction or demolition landfill fire (153)	1	\$2.00
Dumpster or other outside trash receptacle fire (154)	6	\$500.00
Special outside fire, other (160)	3	\$0.00
Outside storage fire on residential/commercial property (161)	2	\$0.00
Outside equipment fire (162)	1	\$0.00
Totals	312	\$3,904,542.00

2015 Juvenile Fire Setting Incident Dollar Loss by County

(Total Dollar Loss: \$3,904,542.00)



Percent Change in Number of Incidents and Dollar Loss from 2014 to 2015

	Number of Incidents	Dollar Loss
2014	334	\$3,687,788.00
2015	312	\$3,904,542.00
Percent Change in Number of Incidents 2014 to 2015	6 % decrease	
Percent Change in Dollar Loss 2014 to 2015		6 % increase

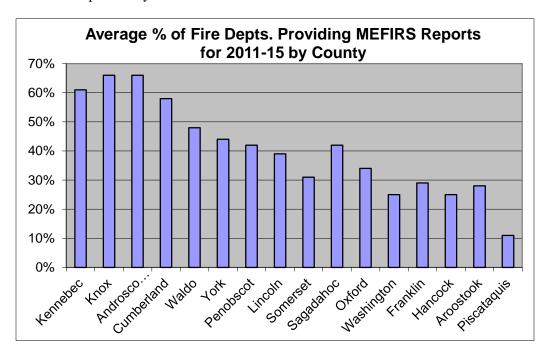
REPORTING HISTORY OF MAINE FIRE DEPARTMENTS FROM 2011 TO 2015



Maine fire departments report to the Maine Fire Information Reporting System (MEFIRS). 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.

When fire departments enter data into MEFIRS, 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. The data is used if the fire department submits a grant application for money to support purchases of personnel equipment 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.

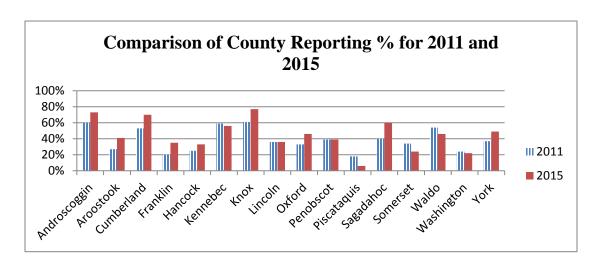
The following pages document the use of MEFIRS for each Maine fire department from 2011 to 2015. As a state, the average percentage of fire departments reporting to NFIRS has risen from 37% in 2011 to 41% in 2015. This trend is encouraging. Note: the data in the pages have changed from the 2014 annual report because several fire departments submitted additional data for previous years.



Percentage of Maine Fire Departments Reporting by County

County	Total # of FDID	2011	2012	2013	2014	2015
Androscoggin	15	60%	60%	60%	80%	73%
Aroostook	45	27%	22%	20%	29%	41%
Cumberland	30	53%	53%	53%	60%	70%
Franklin	20	20%	25%	30%	35%	35%
Hancock	36	25%	19%	25%	25%	33%
Kennebec	32	59%	66%	59%	63%	56%
Knox	18	61%	61%	61%	72%	77%
Lincoln	22	36%	45%	36%	45%	36%
Oxford	39	33%	31%	28%	33%	46%
Penobscot	59	39%	42%	41%	49%	39%
Piscataquis	17	18%	18%	12%	0%	6%
Sagadahoc	10	40%	20%	40%	50%	60%
Somerset	29	34%	38%	34%	24%	24%
Waldo	26	54%	46%	50%	46%	46%
Washington	46	24%	26%	33%	22%	22%
York	43	37%	51%	35%	49%	49%
Maine FDID % Reporting	487	37.3 %	38.6 %	37.9 %	40.8 %	41.6 %
County % Report for the Y	-	38.7 %	38.9 %	38.5 %	42.6 %	44.5 %

^{*}For specific information on which FDID in each county reported, see following pages of report



Individual Maine Fire Department Reporting Frequency from 2011 to 2015

Note: a "1" in a cell means the fire department submitted valid reports during that year.

ANDROSCOGGIN COUNTY	FDID NUMBER	2011	2012	2013	2014	2015
Auburn	A0010	1	1	1	1	1
Durham	A2140	1	1	1	1	1
Greene	A2500				1	1
Leeds	A3010	1	1	1	1	
Lewiston	A0160	1	1	1	1	
Lisbon	A9100		1	1	1	1
Livermore	A3130	1	1	1	1	1
Livermore Falls	A3140			1	1	1
Mechanic Falls	A3340	1				
Minot	A3450	1				1
North Leeds	A3011					
Poland	A4050				1	1
Sabattus	A5020		1		1	1
Turner	A4790	1	1	1	1	1
Wales	A4940	1	1	1	1	1
Total reporting		9	9	9	12	11
Percent participat	ion	60%	60%	60%	80%	73%

	FDID					
AROOSTOOK COUNTY	NUMBER	2011	2012	2013	2014	2015
Allagash Plantation	B6000					
Ashland	B1160	1	1		1	1
Bancroft	B1230					
Blaine	B3300					
Bridgewater	B1460	1	1		1	1
Caribou	B1670	1	1	1	1	1
Crystal	B1960					
Dyer Brook	B2150					
Eagle Lake	B2160					
East Plantation	B3303					
Easton	B2200					1
Fort Fairfield	B2360	1	1	1	1	1
Fort Kent	B2370	1	1	1	1	
Frenchville	B2430					1
Grand Isle	B2520					
Hamlin	B6220					
Haynesville	B2690					
Hersey	B2720					
Hodgdon	B2785					
Houlton	B2780	_				
Island Falls	B2820	1				
Limestone	B3050	1	1	1	1	1
Linneus	B3090					
Littleton	B3120	1	1	1	1	1
Loring	B3051					

	FDID					
AROOSTOOK COUNTY	NUMBER	2011	2012	2013	2014	2015
Macwahoc Plantation	B6330					
Madawaska	B3220	1	1	1	1	1
Mapleton	B3260			1		1
Mars Hill	B3301					
Masardis	B3310					
Monticello	B3490					
New Sweden	B3650					
North Lakes	B7000	1	1	1	1	1
Oakfield	B3760					
Perham	B3970					
Portage Lake	B4060					
Presque Isle	B4100	1	1	1	1	1
Reed Plantation	B6520					
Sherman	B4380					
St. Agatha	B4250				1	1
St. Francis Plantation	B6530	1			1	1
Stockholm	B4570					
Van Buren	B4830					
Washburn	B4970				1	
Westfield	B3302					
Total reportin	<u>g</u>	12	10	9	13	14
Percent participa	ation	27%	22%	20%	29%	31%

CUMBERLAND COUNTY	FDID NUMBER	2011	2012	2013	2014	2015
Baldwin	C1220					
Bridgton	C1470	1	1	1	1	1
Brunswick	C1550	1	1	1	1	1
Cape Elizabeth	C1660					
Casco	C1710					1
Chebeague Island	C1975	1				1
Cumberland	C1970		1	1	1	1
Cundy's Harbor	C1551					
Falmouth	C2320	1	1	1	1	1
Freeport	C2420	1	1	1	1	1
Frye Island	C4151					
Gorham	C2500	1	1	1	1	1
Gray	C2530	1	1	1	1	1
Harpswell Neck	C2541					
Harrison	C2660				1	1

CUMBERLAND COUNTY	FDID Number	2011	2012	2013	2014	2015
Long Island	C0191					
Naples	C3550	1	1	1	1	1
New Gloucester	C3590	1	1	1		1
North Yarmouth	C3740			1	1	1
Orr/Bailey Island	C2540					
Portland	C0190	1	1	1	1	1
Pownal	C4080	1	1	1	1	1
Raymond	C4150	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
Windham	C5180	1	1	1	1	1
Yarmouth	C5300		1	1	1	1
Total reporting	3	16	16	16	18	21
Percent participa	ition	53%	53%	53%	60%	70%

FRANKLIN COUNTY	FDID NUMBER	2011	2012	2013	2014	2015
Avon	D1200					1
Carrabassett Valley	D7170					
Carthage	D1700					
Chesterville	D1810	1	1	1	1	1
Dallas Plantation	D6110					
East Wilton	D5171					
Eustis	D2290					
Farmington	D2340	1	1	1	1	1
Industry	D2810					
Jay	D2860		1	1	1	1
Kingfield	D2930	1				
Madrid	D3240					
New Sharon	D3640		1	1	1	1
New Vineyard	D3660					
Phillips	D4000					
Rangeley	D4140					
Strong	D4620	1	1	1	1	1
Temple	D4700				1	
Weld	D5030					
Wilton	D5170			1	1	1
Total report	ting	4	5	6	7	7
Percent partic		20%	25%	30%	35%	35%

HANCOCK COUNTY	FDID NUMBER	2011	2012	2013	2014	2015
Amherst	E1090					
Aurora	E1190					
Bar Harbor	E1240	1	1	1	1	1
Blue Hill	E1370			1		
Brooklin	E1490			1		
Brooksville	E1510					
Bucksport	E1570	1	1	1	1	1
Castine	E1720					1
Cranberry Isles	E1721					
Dedham	E2050	1	1	1	1	1
Deer Isle	E2051					1
Eastbrook	E2170					
Ellsworth	E0110	1	1	1	1	1
Franklin	E2390					
Frenchboro	E6321					
Gouldsboro	E2510	1				
Hancock	E2610					
Lamoine	E2980	1	1	1	1	1
Mariaville	E3270	1	1	1	1	1
Mount Desert	E3530	1	1	1	1	1
Orland	E3800	1			1	1
Osborn	E6480					
Otis	E3840					
Penobscot	E3960					
Sedgwick	E4360			1		1
Sorrento	E4460					
Southwest Harbor	E4510	1	1			
Stonington	E4600					
Sullivan	E4630				1	1
Surry	E4650					
Swans Island	E7310					
Tremont	E4750					
Trenton	E4760					
Verona	E4870					
Waltham	E4950					
Winter Harbor	E5220					
Total report		10	8	10	9	12
Percent partic	•	28%	22%	28%	25%	33%

KENNEBEC COUNTY	FDID NUMBER	2011	2012	2013	2014	2015
Albion	F1040	1	1	1	1	
Augusta	F0020	1	1	1	1	1
Belgrade	F1280	1	1	1		
Benton	F1310					1
Chelsea	F1780	1	1	1	1	1
China	F1820					
Clinton	F1840		1	1	1	1
Farmingdale	F2330	1	1	1	1	1
Fayette	F2350	1			1	1
Gardiner	F0140	1	1	1	1	
Hallowell	F0150		1	1	1	
Litchfield	F3110	1	1	1	1	1
Manchester	F3200					
Monmouth	F3460	1	1	1	1	1
Mount Vernon	F3540	1	1		1	
Oakland	F3770	1	1	1	1	1
Pittston	F4030		1	1	1	1
Randolph	F4130					
Readfield	F4160	1				1
Rome	F4210					
Sidney	F4400	1	1	1	1	1
South China	F1821					
Togus	F1790					
Vassalboro	F4850		1	1		
Vienna	F4880					
Waterville	F0250	1	1	1	1	1
Wayne	F5010	1	1	1	1	1
Weeks Mills	F1822					
West Gardiner	F5090	1	1	1	1	1
Windsor	F5190	1	1	1	1	1
Winslow	F5210	1	1	1	1	1
Winthrop	F5240	1	1	1	1	1
Total reporting]	19	21	20	20	18
Percent participa	ition	59%	66%	63%	63%	56%

KNOX COUNTY	FDID NUMBER	2011	2012	2013	2014	2015
Appleton	G1130			1	1	1
Camden	G1630	1	1	1	1	1
Cushing	G1980	1	1	1	1	1
Friendship	G2440	1	1	1	1	1
Hope	G2770	1	1		1	1
Isle Au Haut	G2830					
Matinicus Isle	G6360					

KNOX COUNTY	FDID NUMBER	2011	2012	2013	2014	2015
North Haven	G3710					
Owl's Head	G3860				1	1
Rockland	G0210	1			1	1
Rockport	G4200	1	1	1	1	1
South Thomaston	G4500	1	1	1	1	1
St. George	G4270	1	1	1	1	1
Thomaston	G4710					
Union	G4800	1	1	1	1	1
Vinalhaven	G4890	1	1	1	1	1
Warren	G4960	1	1	1	1	1
Washington	G4980		1	1		1
Total reporting	ng	11	11	11	13	14
Percent particip	oation	61%	61%	61%	72%	77%

LINCOLN COUNTY	FDID NUMBER	2011	2012	2013	2014	2015
Alna	H1070	1	1		1	
Boothbay	H1400			1	1	1
Boothbay Harbor	H1390		1			
Bremen	H1450	1	1	1	1	1
Bristol	H1480	1				
Coopers Mills	H5120					
Damariscotta	H2000	1			1	1
Dresden	H2130	1	1	1	1	1
Edgecomb	H2220	1	1	1	1	
Jefferson	H2870		1		1	1
Mohegan	H6390					
New Harbor	H1481					
Newcastle	H3570					1
Nobleboro	H3670	1	1	1	1	
Sheepscot	H3571					
Somerville	H4450					
South Bristol	H4480					
Southport	H4490					
Waldoboro	H4930	1	1			
Westport Island	H5110		1	1	1	1
Whitefield	H5122			1	1	1
Wiscasset	H5250		1	1		
Total report	ting	8	10	8	10	8
Percent partic	ipation	36%	45%	36%	45%	36%

OXFORD COUNTY	FDID NUMBER	2011	2012	2013	2014	2015
Andover	I1110	1		1	1	1
Bethel	I1330	1	1	1	1	1
Brownfield	I1530					1
Buckfield	I1560					
Byron	I1610					
Canton	I1650					
Denmark	12060		1	1	1	1
Dixfield	I2100	1	1	1	1	1
Fryeburg	12450					1
Gilead	12480			1		
Greenwood	12580	1				
Hanover	12620					
Hartford	12670					
Hebron	12700					
Hiram	12730	1	1			
Lincoln Plantation	I6310					
Locke Mills	I1360					
Lovell	I3150	1	1			1
Magalloway Plantation	16340					
Mexico	13400				1	1
Newry	13630				1	1
Norway	13500			1	1	1
Otisfield	13850				1	1
Oxford	13870					1
Paris	13900	1	1		1	1
Peru	13990		1			
Porter	14070					
Roxbury	I4230					
Rumford	I4240	1	1	1	1	1
Saco Valley	I4250		1	1	1	1
South Hiram	12735	1	1	1	1	1
Stoneham	I4590	1				
Sumner	I4640					
Sweden	I4680					
Waterford	I3160	1	1	1		
West Bethel	I1340					
West Paris	15600					1
Wilson's Mills	15300	1				
Woodstock	15270	1	1	1	1	1
Total report	ing	13	12	11	13	18
Percent partici	pation	33%	31%	28%	33%	46%

PENOBSCOT COUNTY	FDID NUMBER	2011	2012	2013	2014	2015
Alton	J1080	1	1	1	1	1
Bangor	J0030	1	1	1	1	1
Bradford	J1430	1	<u> </u>	· ·	<u> </u>	
Bradley	J1440				1	
Brewer	J0070	1	1	1	1	1
Burlington	J1580	1	1	1	1	
Carmel	J1680	1	1	1	1	
Carroll Plantation	J1690	'	<u> </u>	· ·	<u> </u>	
Charleston	J1760		1	1	1	
Clifton	J1830		<u>'</u>	· ·		
Corinna	J1900					
Corinth	J1910		1	1	1	1
Dexter	J2090		 '	· ·	<u>'</u>	
Dixmont	J2110	1	1	1	1	1
East Millinocket	J2190	1	'	'	'	ı
Eddington	J2210	1	1	1	1	1
Enfield	J2270	'	'	'	<u>'</u>	'
Etna	J3612	1	1	1	1	1
Exeter	J2300		'		'	
Garland	J2460					
Glenburn	J2490					
Greenbush	J2540	1	1		1	1
Greenfield	J2560		'		'	1
Hampden	J2600	1	1	1	1	1
Hermon	J2710	'	'		1	1
Holden	J2750	1	1		1	1
Howland	J2790		'		'	
Hudson	J2800					1
Kenduskeag	J2900					
Kingman	J2950	1	1	1	1	1
Lagrange	J2970	1	1	1	1	1
Lee	J3000		'		'	
Levant	J3020		1	1	1	
Lincoln	J3070		<u> </u>	'	'	
Lowell	J3160	1	1	1	1	1
Mattawamkeag	J3320	1	1	1	1	ı
Medway	J3370	1	† '	1	1	1
Milford	J3420	1		'	1	1
Millinocket	J3430	I	1		'	ı
Mount Chase	J3440		† '			
Newburg	J3560		1	1	1	1
Newport	J3610	1	1	1	1	1
Old Town	J0180	1	1	1	1	1
Orono - UMO	J3821	I		ı	1	I
Orono	J3820			1	1	1
		1	1	1	1	1
Orrington	J3830	l I		ı		I

PENOBSCOT COUNTY	FDID NUMBER	2011	2012	2013	2014	2015
Passadumkeag	J3930	1				1
Patten	J3940					
Penobscot Nation	J0181					
Plymouth	J4040	1	1	1	1	1
Prentiss Plantation	J4090					
Sebois Plantation	J5090					
Springfield	J4520					
Staceyville	J6580					
Stetson	J4550	1				
Veazie	J4860		1	1	1	1
Webster Plantation	J6620					
Winn	J5200					
Woodville	J5280					
Total reportir	ng	23	25	24	29	23
Percent particip	ation	39%	42%	41%	49%	39%

PISCATAQUIS COUNTY	FDID NUMBER	2011	2012	2013	2014	2015
Atkinson	K1180					
Blanchard Plantation	K1360					
Bowerbank	K1420					
Brownville Junction	K1540/K1541					
Dover-Foxcroft	K2120	1	1			
Elliotsville Plantation	K6160					
Greenville	K2570					
Guilford	K2590					
Lakeview Plantation	K6270					
Milo	K3440					
Monson	K3480					
Parkman	K3910					
Sangerville	K4300	1	1	1		
Sebec	K4350					
Shirley	K4390					
Wellington	K5040	1	1	1		1
Willimantic	K5160					
Total reporti	ng	3	3	2	0	1
Percent participation		18%	18%	12%	0%	6%

SAGADAHOC COUNTY	FDID NUMBER	2011	2012	2013	2014	2015
Arrowsic	L1150					
Bath	L0040					1
Bowdoin	L1400	1		1	1	1
Bowdoinham	L1410	1		1	1	1
Georgetown	L2470					
Phippsburg	L4010					
Richmond	L4170				1	1
Topsham	L4740	1	1	1	1	1
West Bath	L5070	1	1	1	1	1
Woolwich	L5290					
Total reporti	ng	4	2	4	5	6
Percent particip	pation	40%	20%	40%	50%	60%

SOMERSET COUNTY	FDID NUMBER	2011	2012	2013	2014	2015
Anson	M1120					
Athens	M1170					
Bingham	M1340	1	1	1	1	1
Cambridge	M0620					
Canaan	M1640					
Caratunk Plantation	M6040					
Cornville	M1930					
Detroit	M2080	1	1	1	1	1
Fairfield	M2310		1		1	1
Harmony	M2630	1	1	1		
Hartland	M2680					
Highland-Lexington	M3625					
Jackman-Moose River	M6250	1	1	1	1	1
Madison	M3230	1	1	1		1
New Portland	M3620					
Norridgewock	M3680	1	1	1	1	
North Anson	M1121					
Palmyra	M3890					
Pittsfield	M4020	1	1			
Pleasant Ridge Plantation	M6500					
Ripley	M4180					
Rockwood	M2571					
Skowhegan	M4410	1	1	1	1	1
Smithfield	M4420					
Solon	M4440	1	1	1		
St. Albans	M4260	1	1	1	1	1
Starks	M4540					
The Forks Plantation	M6590	-				
West Forks	M6041			1		
Total reporti	ng	10	11	10	7	7
Percent particip	oation	34%	38%	34%	24%	24%

WALDO COUNTY	FDID NUMBER	2011	2012	2013	2014	2015
Belfast	N0050	1	1	1	1	1
Belmont	N1290	1		1		
Brooks	N2860	1	1	1	1	1
Burnham	N1590					
Frankfort	N2380				1	1
Freedom	N2400	1	1	1	1	1
Isleboro	N2840					
Jackson	N2850					
Knox	N2960					
Liberty	N3030	1	1	1	1	1
Lincolnville	N3080	1	1	1	1	1
Monroe	N3470		1	1	1	1
Montiville	N3500	1	1	1	1	
Morrill	N3510					
Northport	N3730	1	1	1	1	1
Palermo	N3880					
Prospect	N4120	1				
Searsmont	N4320	1	1	1	1	1
Searsport	N4330	1	1	1	1	1
Stockton Springs	N4580			1		
Thorndike	N4720	1	1			
Troy	N4780	1	1		1	1
Unity	N4810			1		
Waldo	N4920					
West Frankfort	N2381					
Winterport	N5230	1				1
Total repo	orting	14	12	13	12	12
Percent participation		54%	46%	50%	46%	46%

WASHINGTON COUNTY	FDID NUMBER	2011	2012	2013	2014	2015
Addison	P1020					
Alexander	P1220					
Baileyville	P1210		1	1	1	1
Baring	P1250		1			
Beals Island	P1260					
Beddington	P1270					
Calais	P0090	1	1	1	1	1
Centerville	P1740					
Charlotte	P1170			1		1
Cherryfield	P1790			1		
Columbia Falls	P1861	1	1			
Epping	P1860					
Cooper	P1890			1		

WASHINGTON COUNTY	FDID NUMBER	2011	2012	2013	2014	2015
Cutler	P1990					
Danforth	P2010	1			1	1
Dennysville	P2070					
Dublois	P2030					
East Machias	P2180		1		1	1
Eastport	P0100					
Grand Lake Stream						
Plantation	P6210					
Harrington	P2650				1	1
Indian Township	P6220					
Jonesboro	P2880	1	1	1	1	1
Jonesport	P2890		1	1		
Lubec	P3170	1				1
Machias	P3200	1	1	1		
Machiasport	P3210			1		
Marshfield	P3290	1	1	1	1	
Meddybemps	P3350					
Milbridge	P3410	1	1	1	1	
Northfield	P3700			1		
Pembroke	P3950					
Perry	P2980	1				
Peter Dana Point	P5300					
Pleasant Point	P0101					
Princeton	P4110	1	1	1	1	1
Robbinston	P4190					
Steuben	P4560	1	1	1	1	1
Talmadge	P4690					
Topsfield	P4912					
Vanceboro	P4840					
Waite	P4910					
Wesley	P5060					
Whiting	P5130			1		
Whitneyville	P5140					
Woodland	P0091					
Total reporting		11	12	15	10	10
Percent participation		24%	26%	33%	22%	22%

YORK COUNTY	FDID NUMBER	2011	2012	2013	2014	2015
Acton	R1010					
Alfred	R1060				1	
Arundel	R3720	1	1			
Bar Mills	R1601					
Berwick	R1320	1	1	1	1	1
Biddeford	R0060	1	1	1	1	1
Biddeford Pool	R0061				1	
Buxton	R1600		1	1	1	1
Camp Ellis (Saco)	R0231					
Cape Porpoise	R5510					
Chicopee	R1603					
Cornish	R1920	1	1			1
Dayton	R2020					
Eliot	R2250	1	1	1	1	1
Goodwin's Mills	R3191		1	1	1	1
Groveville	R1602					
High Pines	R5053					
Hollis	R2760		1			
Kennebunk	R2910		1	1		1
Kennebunkport	R2920					1
Kezar Falls	R5200	1	1			
Kittery	R2950	1	1	1	1	1
Kittery Point	R2951					
Lebanon	R2990	1	1	1	1	
Limerick	R3040	1	1	1	1	1
Limington	R3060	1	1	1	1	1
Lyman	R3190					1
Newfield	R3580	1	1	1	1	1
North Berwick	R3690				1	
Ogunquit	R5052				1	1
Old Orchard Beach	R3780					
Parsonsfield	R3920					
Ross Corner	R5400					
Saco	R0230	1	1	1	1	1
Sanford	R4290	1	1	1	1	1
Shapleigh	R4370					
South Berwick	R4470	1	1	1	1	1
South Hollis	R2761					
Waterboro	R4990	1	1		1	1
Wells	R5050	1	1	1	1	1
West Buxton	R1604					
York Beach	R5310		1	1	1	1
York Village	R5311		1	1	1	1
Total reporting		16	22	17	21	21
Percent participation		37%	51%	40%	49%	49%

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.