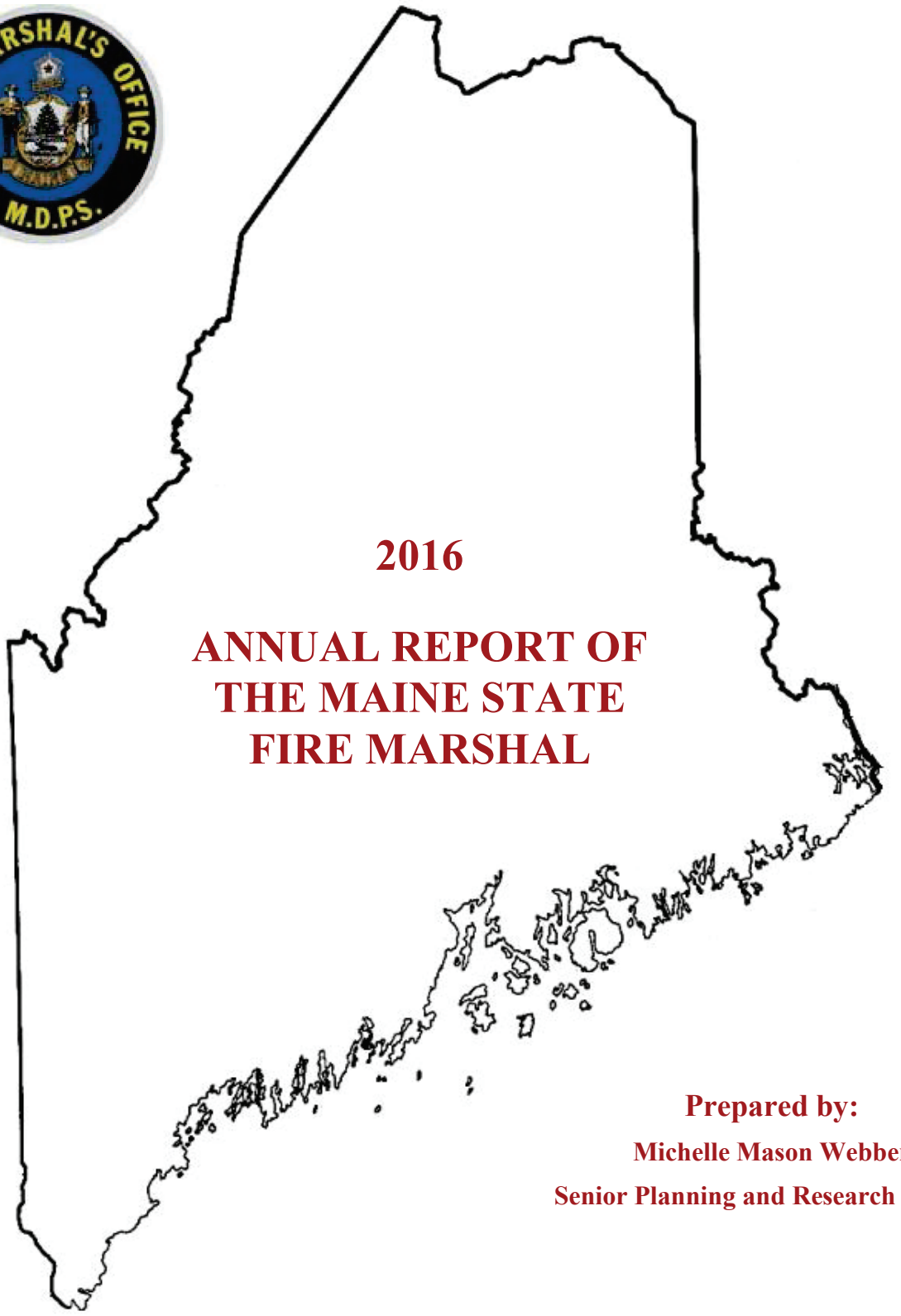

2016

ANNUAL REPORT OF THE MAINE STATE FIRE MARSHAL

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Commissioner, Maine Department of Public Safety

John E. Morris

Maine State Fire Marshal

Joseph E. Thomas

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Message from State Fire Marshal Joseph E. Thomas

Welcome to the 2016 Maine State Fire Marshal Annual Report. In this report Maine residents and visitors are provided with detailed data on 124,266 valid incidents reported to our office by 224 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 the fire service, educators, policy makers and others interested in their efforts to find viable approaches to reduce the loss of lives and property from fire. The 21 fire deaths in 2016 are a 10% increase in fire deaths compared to the 19 fire deaths in 2015. 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 2017.

Sincerely,

Joseph E. Thomas, State Fire Marshal

State Fire Marshal Office History

The Division of State Fire Prevention was created in 1937 to combat an increasing number of fraudulent insurance claims resulting from intentionally set fires. T he 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:

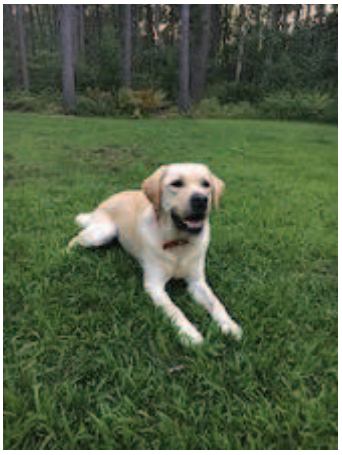
Director Joseph A.P. Flynn	1939 to 1965
Director and Fire Marshal Charles F. Rogan	1965 to 1975
Fire Marshal Don Bissett	1977 to 1991
Fire Marshal Dennis Lundstedt	1992 to 1995
Fire Marshal Ladd Alcott	1995 to 1998
Fire Marshal John C. Dean	1998 to 2012
Fire Marshal Joseph E. Thomas	2012 to present

State Fire Marshal Office Divisions

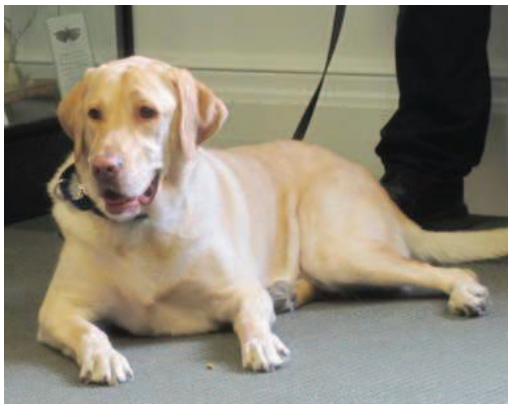
Investigations Division

The State Fire Marshal has three investigative offices with a total of 15 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. In 2016, Shasta retired from the Arson dog team and Deacon replaced her.



Arson dog Deacon



Arson dog Huff

In 2016, the Investigation division provided 101 hours of training and participated in 26 speaking engagements. Training subjects included Origin & Cause, Evidence Recognition, Meth Lab Awareness and Forensic Evidence Collection and Interview. They did 1,480 hours of fire investigation, 1,191 hours of fire report writing, 147 hours of evidence collection at fire scenes, and the K9 teams conducted 6 hours of fire scene examinations.

Northern Investigations Office- Located in Bangor under the supervision of Sgt. Scott Richardson, 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.

Summary of Investigations from 1/1/2016 to 12/31/2016

	Fire	Explosion	Explosives Recovery
Accidental	267	4	
Ammunition/Bombmaking			3
Arson	154		
Bombing		7	
Explosives			32
Precurser Chemicals			2
Undetermined	166	2	
Weather-Related	1		
Number of Incidents Investigated	588	13	37
Dollar Loss	$18,581,691.00	$275,000.00	N/A

2016 Fire Investigation Status

Investigation Status	Total
Closed by Exceptional Means	18
Closed with Arrest	37
Investigation Closed	373
Investigation Inactive/Suspended	19
Investigation Open	141
Grand Total	**588**

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

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 2016, the division did 4,771 inspections.

The Division also provides National Fire Protection Association (NFPA) training in the state. In 2016, the Division did two 40-hour NFPA 101 trainings for 43 people, and conducted three 8-hour NFPA 101 classes for 96 people.

Plans Review Division

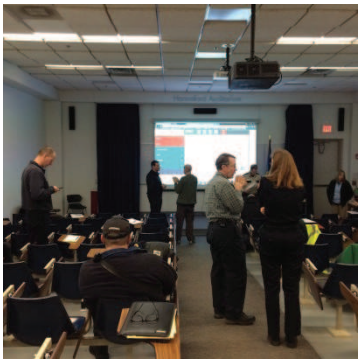
All major construction projects in Maine must be reviewed by the Fire Marshal's Office for life safety, fire sprinkler and code compliance. Those construction plans reviews include businesses as well as day care facilities, schools, assisted living and numerous other public buildings. Plans are reviewed 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 2016, the plans review team issued 1,526 permits and the total cost value of these projects was approximately $864,465,316.00.

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 2016 he issued 639 fire sprinkler permits and 200 fire sprinkler licenses.

Research and Public Education Division

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



In 2016, the Office of State Fire Marshal worked with Maine EMS towards developing the MEFIRS reporting system, which is based on ImageTrend software. The system enables EMS and Fire reports to be created in one system. In February 2016, ImageTrend conducted several Train-the-Trainer sessions to introduce the system to Fire and EMS departments.

State Fire Marshal Joe Thomas and Senior Planning and Research Analyst Michelle Mason Webber took trips in April (Chief Thomas) and September (Michelle) to Arkhangelsk, Russia (sister city of the Greater Portland area) to learn and exchange ideas with the Arkhangelsk Training Center for Rescue Organizations. Russian firefighters and support personnel also made trips to Maine to learn from several southern Maine departments. This exchange was funded with a grant from the U.S. Department of State that is intended to promote professional peer to peer relationships.

Several of our firefighters participated in a "smoke room" training session at an Arkhangelsk pulp-and-paper company's firefighter training facility during the September trip. The Americans completed the dark, smoke-filled and noisy maze, while dragging a dummy, in respectable time. Rachael's participation was of particular interest because women firefighters are rare in Russia.

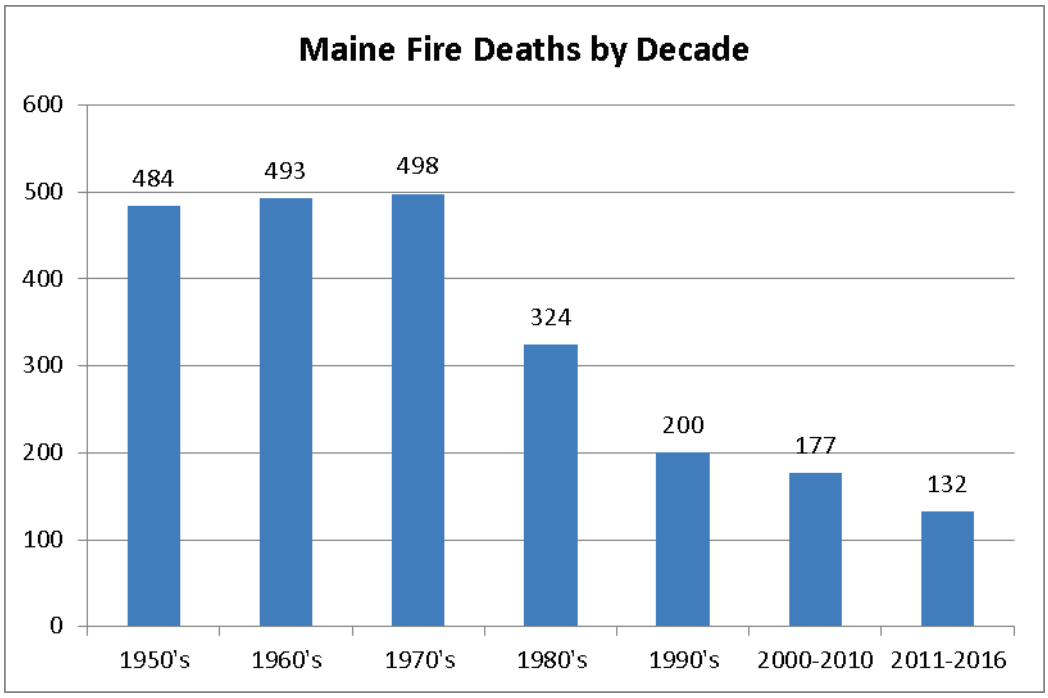
From left to right: Chris Thomson (Portland F.D.), Nate Contreras (Scarborough F.D.), a Russian firefighter, and Rachael Welsh (Westbrook Fire Rescue.)

2016 Maine Fire Fatalities

Town	Date	Gender	Age	Cause
Gorham	1/24/16	M	55	Cooking
Waterville	1/25/16	M	60	Unknown
Bar Harbor	2/24/16	F	46	Accidental
New Sharon	3/01/16	M	34	Accidental
Ellsworth	3/15/16	M	93	Unknown
Millinocket	3/31/16	M	54	Heat source too close to combustibles
Oxford	5/28/16	F	85	Electrical
Berwick	8/01/16	M	55	Incendiary
Mexico	8/21/16	M	45	Unknown
Boothbay Harbor **(double fatal)**	10/09/16	M M	50 23	Incendiary
Greenville	10/15/16	M	19	Unknown
Lewiston	10/27/16	M	63	Flammable liquid on campfire
Saco	11/01/16	M	71	Suicide
Old Town **(triple fatal)**	11/07/16	F F M	34 11 8	Smoke Inhalation
Windham	11/18/16	F	60	Unknown-pending Medical Examiner's report
Skowhegan	12/04/16	F	53	Smoking on oxygen
Turner	12/17/16	M	69	Smoke Inhalation
Pownal	12/30/16	M	65	Unknown-pending Medical Examiner's report

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.



Smokey Bear visits with Camden Fire Department on the summit of Mount Battie.

Fire Department Trainings and Community Risk Reduction Activities

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

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

Live -fire training in South Thomaston. Departments that were at the training included: South Thomaston, St. George, Rockland, Thomaston, Cushing, Warren, Scarborough, South Thomaston Ambulance, and Region 8 EMS students.

Cold-water rescue training is very important in Maine, because people can get into difficulties when they venture onto areas with unsafe ice conditions.

Farmington F.D. conducting cold-water rescue training at Clearwater Lake in Industry, Maine on March 6, 2016 - Firefighter Joseph Hastings & Captain Tim Hardy

North Lakes Fire & Rescue holding cold-water rescue training on Long Lake in Sinclair, Maine

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

Scarborough F.D. doing extrication on Running Hill Road.

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

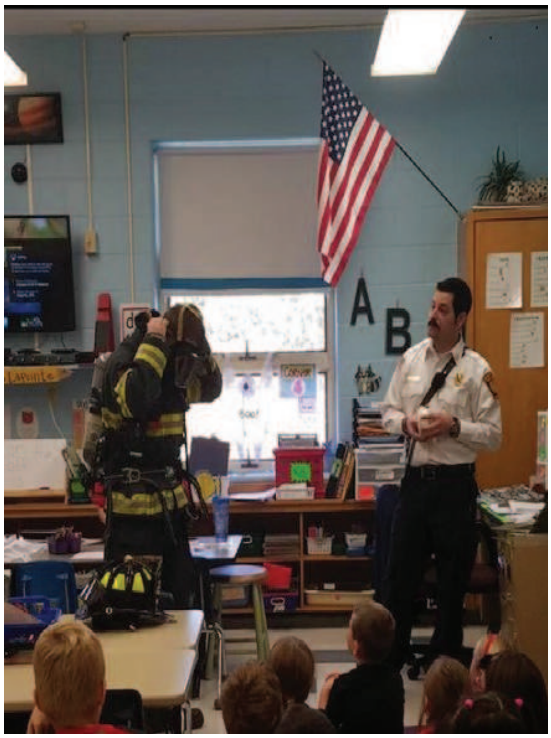
Department mandatory EVOC training at the New Gloucester Fire Rescue station. Photo by Vicki Lund/ NGFR

Orland firefighters hone their extrication tool skills using eggs and hydraulic tools on June 15, 2016. Photo by Chief Conary

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.

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.



Pictured are Assistant chief Rob Gayton and Firefighter Lars Deforge of the Sabattus F.D., teaching fire safety in a classroom. Photo credit: Chief Marc Veilleux

Sparky is mobbed by fans in Monmouth during Fire Prevention Week at the Henry L. Cottrell Elementary School in October 2016. Sparky is always a huge hit with the kids!

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 2016

Certificate Type	*Proboard* No. Served
NFPA 1001-Standard for Firefighter Professional Qualifications	
Fire Fighter I	243
Fire Fighter II	231
Total	474
NFPA 1041-Standard for Fire Service Instructor Professional Qualifications	
Fire Instructor I	23
Fire Instructor II	19
Total	42
NFPA 1021- Standard for Fire Officer Professional Qualifications	
Fire Officer I	19
Fire Officer II	19
Total	38
Grand Total *ProBoard* Certificates	**554**

MFSI Additional Certificates Issued for 2016

	Entities/Towns	No. of Individuals Served
Basic Fire School	9	154
Basic Pumps	17	222
EVOC	41	417
Grand Totals	**67**	**793**

The Maine Fire Service Institute has received over $1,189,032.00 dollars in Federal Emergency Management Agency grant funds, through the Assistance to Fire Fighter Grants Program. Pictured below is the new Drager System 64 Exterior Live Fire Training Prop. This propane emergency trainer will provide a very efficient and effective means in training our state's firefighters for propane emergencies. The Maine Fire Service Institute is committed to making constant improvements to their equipment and programs to ensure the best possible training for the men and women who protect our citizens and their property.

2016 SUMMARY INCIDENT DATA

Wales and Sabattus F.D. fighting a fire, with mutual aid from the Greene, Leeds, and Monmouth F.D.

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 2016, valid MEFIRS data was received from 224 Maine fire departments, which totaled 124,266 incidents. These incidents included 6,422 fire-related incidents, 81,846 emergency medical service (EMS) incidents, and 35,998 non-Fire & non-EMS incidents. It should be noted that these counts exclude "No Activity" incidents.

Maine 2016 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 9/11/2017.

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

	2011	2012	2013	2014	2015	2016
Total Valid Incidents Reported	88,798	100,029	102,084	117,145	121,958	124,266
Fires Reported	4,741	5,422	5,261	5,556	5,749	6,422
Fires as a Percentage of All Reported Incidents	**5.3%**	**5.4%**	**5.1%**	**4.7%**	**4.7%**	**5.1%**

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

	2011	2012	2013	2014	2015	2016
Total Valid Incidents Reported	88,798	100,029	102,084	117,145	121,958	124,266
EMS Calls Reported	57,236	65,060	66,293	76,138	81,947	81,846
EMS as a Percentage of all Reported Incidents	**64.4%**	**65.0%**	**64.9%**	**64.9%**	**67.1%**	**65.8%**

Non-fire and Non-EMS calls have generally been about 30% of reported incidents, but have dropped slightly in the last two years.

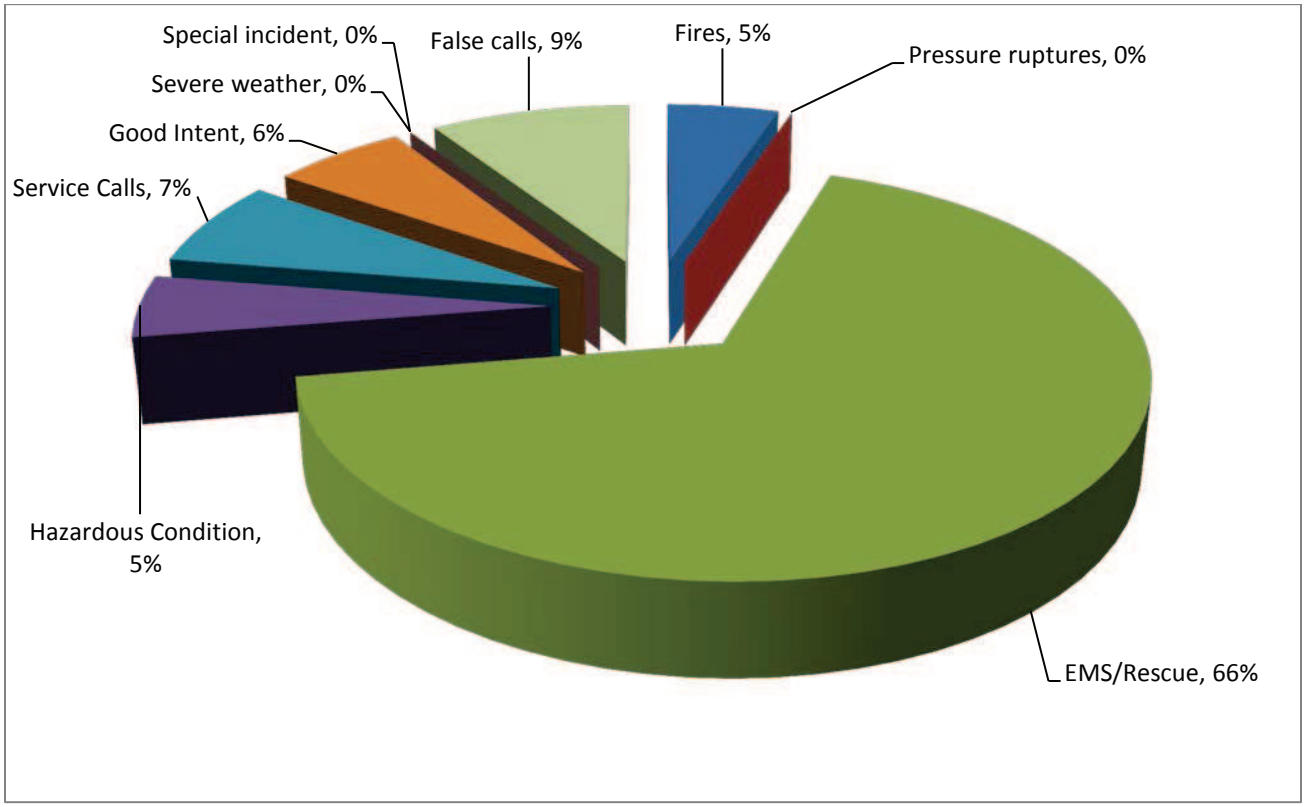
	2011	2012	2013	2014	2015	2016
Total Valid Incidents Reported	88,798	100,029	102,084	117,145	121,958	124,266
Non-Fire Non-EMS Calls Reported	26,822	29,547	30,535	35,451	34,262	35,998
Non-Fire Non-EMS Calls as a Percentage of all Reported Incidents	**30.2%**	**29.5%**	**29.9%**	**30.2%**	**28.0%**	**28.9%**

MEFIRS 2016 Frequency of Incident Types

Fires		
	Structure Fires (codes 110-118, 120-123)	3,296
	Vehicle Fires (codes 130-138)	595
	Other Fires (code 100, 140-173)	2,531
	Total Fire Calls	**6,422**
Pressure Ruptures, Explosion, Overheat (codes 200-251)		**192**
EMS/Rescue		
	EMS (codes 300-323)	80,749
	All Others (codes 331-381)	1,097
	Total EMS/Rescue Calls	**81,846**
Hazardous Condition (codes 400-482)		**6,788**
Service Calls (codes 500-571)		**9,303**
Good Intent (codes 600-671)		**7,943**
Severe Weather/Natural Disaster (codes 800-815)		**408**
Special Incident (codes 900-911)		**491**
False Calls		
	Malicious Calls (codes 710-715, 751)	330
	Other False Calls (codes 700, 721-746)	10,543
	Total False Calls	**10,873**
	Total 2016 Calls	**124,266**

2016 Incident Types by Percentage of Total Incidents

(Total # of incidents = 124,266: data does not add to 100% due to rounding)



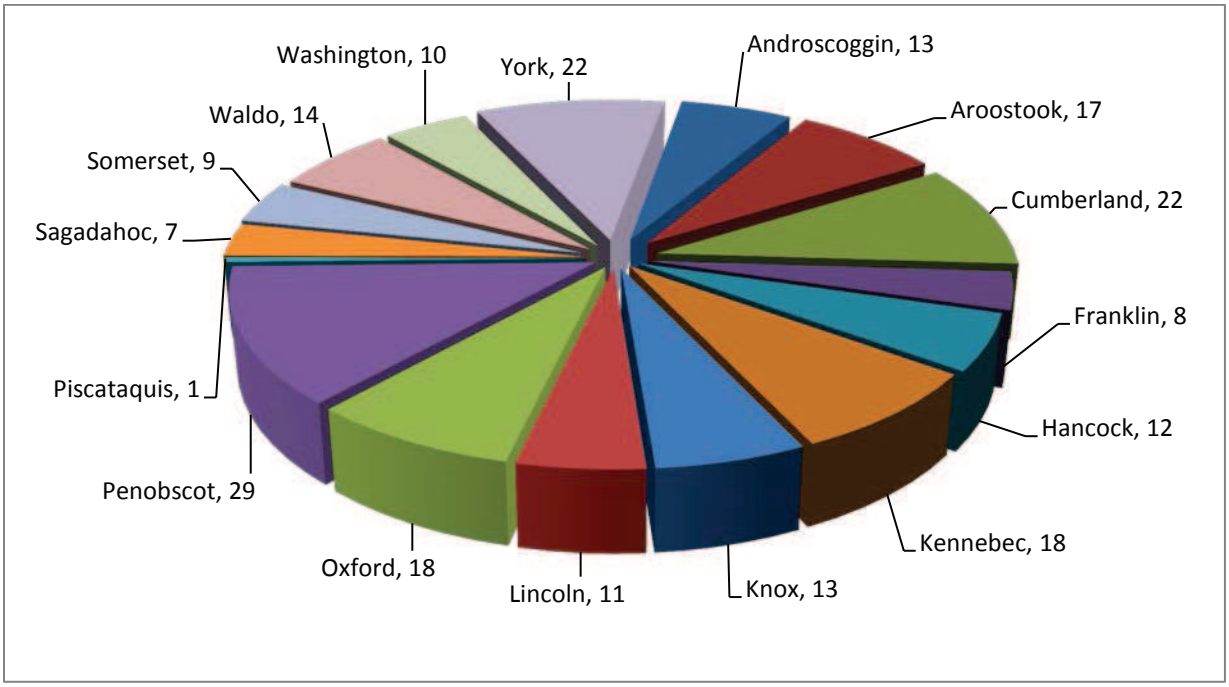
2016 Fire Department Mutual Aid Activities

(Total # of incidents = 124,252, due to 14 fire exposure reports being removed)

Mutual Aid	Frequency	Percentage
Mutual Aid Given	9,457	8%
Mutual Aid Received	4,922	4%
No Mutual Aid	109,873	88%

2016 Number of Fire Departments with Valid Reports by County

(Total number = 224)



Members of Limestone F.D. picking up their new (to them) aerial ladder truck. This truck came from Bayville Long Island, New York.

2016 Reporting Fire Department's Incidents by Incident Type Code

Androscoggin County

		Incident Type Codes for Reports											
FDID	**Fire Dept.**	**100**	**200**	**300**	**400**	**500**	**600**	**700**	**800**	**900**	**UUU**	**N/A**	**Total**
A0010	Auburn FD	125	7	3,427	166	290	208	270	0	19	0	0	4,512
A0160	Lewiston FD	152	4	493	211	228	297	538	0	20	0	0	1,943
A2140	Durham FD	7	0	255	18	54	43	15	0	1	0	0	393
A2500	Greene FD	33	0	264	11	16	0	10	0	2	0	0	336
A3010	Leeds FD	34	0	31	5	4	21	5	0	6	0	0	106
A9100	Lisbon FD	23	2	65	46	103	82	33	0	0	0	0	354
A3130	Livermore FD	17	2	25	33	2	11	1	0	0	0	0	91
A3140	Livermore Falls FD	41	1	59	26	24	6	11	0	0	0	0	168
A3340	Mechanic Falls FD	26	4	63	16	49	12	9	0	1	0	0	180
A4050	Poland FD	14	0	467	13	61	22	23	6	0	0	0	606
A5020	Sabattus FD	0	0	11	1	3	5	1	0	0	0	0	21
A4790	Turner FD	48	0	67	41	14	19	10	0	0	0	0	199
A4940	Wales FD	34	0	42	10	11	28	3	0	0	0	0	128

Aroostook County

		Incident Type Codes for Reports											
FDID	**Fire Dept.**	**100**	**200**	**300**	**400**	**500**	**600**	**700**	**800**	**900**	**UUU**	**N/A**	**Total**
B1160	Ashland FD	11	1	27	0	1	0	0	1	0	0	0	41
B1460	Bridgewater FD	8	0	9	0	8	2	1	0	0	0	0	28
B1670	Caribou FD	62	0	2	62	23	38	29	0	4	0	0	220
B2200	Easton FD	8	0	11	3	0	1	1	0	0	0	0	24
B2360	Fort Fairfield FD	21	0	173	10	3	3	8	1	0	0	0	219
B2370	Fort Kent FD	22	3	6	5	4	14	11	0	0	0	0	65
B2430	Frenchville FD	4	0	2	2	3	0	9	0	0	0	0	20

Aroostook County, continued

B2780	Houlton FD	19	0	19	6	4	13	17	0	1	0	0	79
B3050	Limestone FD	17	0	0	3	2	2	27	0	0	0	0	51
B3120	Littleton FD	12	0	0	0	7	2	1	0	0	0	0	22
B3220	Madawaska FD	14	0	13	7	1	1	5	3	1	0	0	45
B3260	Mapleton FD	21	0	6	4	3	1	0	0	0	0	0	35
B7000	North Lakes FD	4	0	10	1	5	1	0	2	0	0	0	23
B4100	Presque Isle FD	32	0	880	27	45	74	92	0	4	0	0	1,154
B4250	St. Agatha FD	1	0	2	1	0	0	4	0	0	0	0	8
B6530	St. Francis Plt FD	6	0	5	1	1	0	1	0	0	0	0	14
B4830	Van Buren FD	16	0	4	6	2	8	7	0	1	0	0	44

Cumberland County

		Incident Type Codes for Reports											
FDID	**Fire Dept.**	**100**	**200**	**300**	**400**	**500**	**600**	**700**	**800**	**900**	**UUU**	**N/A**	**Total**
C1470	Bridgton FD	46	0	84	65	21	50	62	0	2	0	0	330
C1550	Brunswick FD	90	2	453	119	125	114	244	1	13	0	0	1,161
C1660	Cape Elizabeth FD	32	0	698	50	89	24	96	0	0	0	0	989
C1710	Casco FD	46	1	496	29	35	35	35	1	2	0	0	680
C1970	Cumberland FD	49	1	908	86	102	66	113	1	3	0	0	1,329
C2320	Falmouth FD	37	1	1,316	90	155	46	232	6	0	0	0	1,883
C2420	Freeport FD	36	0	1,449	74	115	42	159	1	23	0	0	1,899
C4151	Frye Island FD	0	0	0	1	0	0	1	0	0	0	0	2
C2500	Gorham FD	118	2	2,041	153	112	211	243	2	16	0	0	2,898
C2530	Gray FD	62	1	824	77	135	164	48	1	4	0	0	1,316
C2660	Harrison FD	31	0	144	31	19	114	20	0	2	0	0	361
C3550	Naples FD	21	0	580	30	77	17	31	2	2	0	0	760
C3590	New Gloucester FD	36	2	334	26	41	21	25	0	3	0	0	488
C3740	North Yarmouth FD	23	0	170	43	75	7	26	4	7	0	0	355

Cumberland County, continued

C0190	Portland FD	373	66	12,111	477	570	805	1,596	0	18	0	0	16,016
C4150	Raymond FD	40	1	401	28	50	78	61	0	0	0	0	659
C4310	Scarborough FD	93	1	2,485	257	300	196	400	0	0	0	0	3,732
C0240	South Portland FD	87	15	158	153	238	184	311	0	1	0	0	1,147
C4530	Standish FD	31	1	940	72	92	106	70	8	3	0	0	1,323
C0260	Westbrook FD	62	3	2,971	127	319	134	290	0	12	0	0	3,918
C5180	Windham	57	4	1,927	135	267	141	221	15	10	0	0	2,777
C5300	Yarmouth	25	0	1,247	45	114	116	144	0	3	0	0	1,694

Franklin County

		Incident Type Codes for Reports											
FDID	**Fire Dept.**	**100**	**200**	**300**	**400**	**500**	**600**	**700**	**800**	**900**	**UUU**	**N/A**	**Total**
D1810	Chesterville FD	18	0	54	27	5	8	1	0	1	0	0	114
D2340	Farmington FD	55	1	72	115	54	49	67	0	0	0	0	413
D2860	Jay FD	46	0	119	44	27	30	16	0	1	0	0	283
D3640	New Sharon FD	28	0	100	15	3	3	5	1	0	0	0	155
D4650	Salem TWP FD	0	0	2	0	0	1	0	0	0	0	0	3
D4620	Strong FD	11	0	3	19	2	0	0	1	0	0	0	36
D5030	Weld FD	5	0	9	5	1	1	1	0	0	0	0	22
D5170	Wilton FD	54	0	62	30	22	17	30	0	1	0	0	216

Hancock County

		Incident Type Codes for Reports											
FDID	**Fire Dept.**	**100**	**200**	**300**	**400**	**500**	**600**	**700**	**800**	**900**	**UUU**	**N/A**	**Total**
E1240	Bar Harbor FD	32	1	43	29	101	30	212	0	10	0	0	458
E1570	Bucksport FD	26	0	20	16	17	9	19	1	1	0	0	109
E2050	Dedham FD	26	1	100	18	144	19	5	14	1	0	0	328
E2390	Franklin FD	1	0	0	0	1	0	0	0	0	0	0	2

Hancock County, continued

E2710	Islesford FD	0	0	0	0	0	0	1	0	0	0	0	1
E2980	Lamoine FD	16	0	18	11	13	7	6	1	0	0	0	72
E3270	Mariaville FD	9	0	0	6	1	4	2	0	0	0	0	22
E3530	Mount Desert FD	16	0	9	15	21	21	81	0	0	0	0	163
E3800	Orland FD	28	0	36	4	4	11	4	2	8	0	0	97
E6480	Osborn FD	0	0	1	1	0	0	0	0	0	0	0	2
E3960	Penobscot FD	0	0	2	0	0	0	0	0	0	0	0	2
E4630	Sullivan FD	13	0	63	3	8	6	5	2	0	0	0	100

Kennebec County

		Incident Type Codes for Reports											
FDID	**Fire Dept.**	**100**	**200**	**300**	**400**	**500**	**600**	**700**	**800**	**900**	**UUU**	**N/A**	**Total**
F1040	Albion FD	6	0	104	10	11	78	3	1	0	0	0	213
F0020	Augusta FD	169	6	714	120	106	143	249	3	21	0	0	1,531
F1780	Chelsea FD	21	0	25	19	20	5	14	1	0	0	0	105
F1840	Clinton FD	21	0	340	11	48	47	2	0	2	0	0	471
F2330	Farmingdale FD	1	0	0	0	0	0	0	0	0	0	0	1
F2350	Fayette FD	18	0	9	16	9	30	7	0	0	0	0	89
F3110	Litchfield FD	3	0	5	8	6	6	4	2	0	0	0	34
F3460	Monmouth FD	30	0	23	11	9	16	20	0	0	0	0	109
F3770	Oakland FD	63	1	637	68	125	90	67	3	5	0	0	1,059
F4030	Pittston FD	15	1	9	3	2	16	5	0	0	0	0	51
F4160	Readfield FD	2	0	4	0	1	1	0	0	0	0	0	8
F4400	Sidney FD	24	2	168	23	10	37	3	0	0	0	0	267
F0250	Waterville FD	122	3	2,479	103	207	330	226	3	7	0	0	3,480
F5010	Wayne FD	39	0	16	20	7	3	46	0	0	0	0	131
F5090	West Gardiner FD	3	0	2	3	1	1	0	0	0	0	0	10
F5190	Windsor FD	13	0	27	3	14	9	4	10	0	0	0	80
F5210	Winslow FD	42	1	848	39	155	45	43	1	21	0	0	1,195
F5240	Winthrop FD	27	0	6	59	20	17	22	2	0	0	0	153

Knox County

		Incident Type Codes for Reports											
FDID	**Fire Dept.**	**100**	**200**	**300**	**400**	**500**	**600**	**700**	**800**	**900**	**UUU**	**N/A**	**Total**
G1630	Camden	33	0	36	25	86	32	164	15	10	0	0	401
G1980	Cushing FD	1	0	2	2	0	1	0	0	0	0	0	6
G2440	Friendship FD	4	0	3	2	2	0	2	7	0	0	0	20
G2770	Hope FD	11	0	12	5	2	14	4	2	0	0	0	50
G3860	Owl's Head FD	0	0	1	2	0	0	0	0	0	0	0	3
G0210	Rockland FD	60	0	1,646	44	73	42	126	0	8	0	0	1,999
G4200	Rockport FD	36	1	36	14	8	1	64	3	1	0	0	164
G4270	St. George FD	6	0	4	30	13	2	10	0	0	0	0	65
G4500	South Thomaston FD	68	0	0	0	4	0	0	0	0	0	0	72
G4710	Thomaston FD	15	0	30	13	20	8	40	0	1	0	0	127
G4800	Union FD	29	1	28	17	3	10	6	1	2	0	0	97
G4890	Vinalhaven FD	14	0	25	18	6	5	15	0	0	0	0	83
G4960	Warren FD	29	0	34	10	2	8	6	1	0	0	0	90

Lincoln County

		Incident Type Codes for Reports											
FDID	**Fire Dept.**	**100**	**200**	**300**	**400**	**500**	**600**	**700**	**800**	**900**	**UUU**	**N/A**	**Total**
H1400	Boothbay FD	0	0	3	5	1	0	3	0	1	0	0	13
H1450	Bremen FD	11	0	90	5	5	2	3	0	0	0	0	116
H2130	Dresden FD	20	0	55	13	18	5	3	1	0	0	0	115
H2870	Jefferson FD	36	0	234	13	4	2	13	0	0	0	0	302
H6390	Monhegan FD	0	0	0	0	0	0	1	0	0	0	0	1
H3570	Newcastle FD	19	1	32	23	30	11	32	2	2	0	0	152
H3670	Nobleboro FD	3	0	11	8	1	0	6	2	0	0	0	31
H4450	Somerville FD	0	0	4	2	0	0	0	0	0	0	0	6

Lincoln County, continued

H5110	Westport Island FD	9	0	24	4	29	11	3	0	0	0	0	80
H5122	Whitefield FD	13	0	21	3	15	8	3	1	0	0	0	64
H5250	Wiscasset FD	2	0	4	1	2	0	0	0	0	0	0	9

Oxford County

		Incident Type Codes for Reports											
FDID	**Fire Dept.**	**100**	**200**	**300**	**400**	**500**	**600**	**700**	**800**	**900**	**UUU**	**N/A**	**Total**
I1110	Andover FD	4	0	34	3	1	4	4	0	0	0	0	50
I1330	Bethel FD	26	2	12	49	10	11	10	0	0	0	0	120
I1530	Brownfield FD	18	2	18	31	14	5	5	0	0	0	0	93
I2060	Denmark FD	23	0	63	8	3	2	3	1	0	0	0	103
I2100	Dixfield FD	30	0	18	3	1	9	4	0	0	0	0	65
I2450	Fryeburg FD	21	1	15	57	14	20	16	0	0	0	0	144
I2480	Gilead FD	4	0	5	1	1	0	0	0	0	0	0	11
I3150	Lovell FD	3	0	8	13	2	0	20	0	0	0	0	46
I3400	Mexico FD	52	0	28	12	11	4	18	1	7	0	0	133
I3630	Newry FD	6	0	15	4	3	12	15	1	0	0	0	56
I3500	Norway FD	42	1	6	68	23	18	30	1	3	0	0	192
I3850	Otisfield FD	20	0	55	15	8	8	9	0	0	0	0	115
I3870	Oxford FD	49	1	368	35	35	50	38	5	1	0	0	582
I3900	Paris FD	64	4	177	95	63	42	49	3	7	0	0	504
I4240	Rumford FD	48	1	239	58	48	45	60	1	4	0	0	504
I4250	Saco Valley FD	8	0	10	4	2	0	0	0	0	0	0	24
I2735	South Hiram FD	9	0	3	17	4	5	4	0	1	0	0	43
I5270	Woodstock FD	22	0	78	14	11	21	8	0	2	0	0	156

Penobscot County

		Incident Type Codes for Reports											
FDID	**Fire Dept.**	**100**	**200**	**300**	**400**	**500**	**600**	**700**	**800**	**900**	**UUU**	**N/A**	**Total**
J1080	Alton FD	1	0	5	2	1	1	0	0	0	0	0	10
J0030	Bangor FD	168	5	7,609	126	740	422	655	1	5	0	0	9,731
J1440	Bradley FD	3	0	3	3	0	1	0	1	0	0	0	11
J0070	Brewer FD	74	1	3,530	38	37	107	93	6	6	0	0	3,892
J1680	Carmel FD	1	0	3	0	0	0	0	0	0	0	0	4
J1910	Corinth FD	42	0	626	19	48	54	12	16	0	0	0	817
J2110	Dixmont FD	12	0	78	16	0	1	0	0	0	0	0	107
J2210	Eddington FD	22	1	264	14	17	43	11	1	0	0	0	373
J3612	Etna FD	3	0	0	0	0	0	0	0	0	0	0	3
J2490	Glenburn FD	36	0	42	32	19	27	7	0	1	0	0	164
J2540	Greenbush FD	10	0	87	13	9	8	3	0	0	0	0	130
J2600	Hampden FD	37	1	693	30	99	97	54	0	23	0	0	1,034
J2710	Hermon FD	58	1	86	29	67	53	31	1	0	0	0	326
J2950	Kingman FD	2	0	2	3	0	1	0	0	0	0	0	8
J2970	Lagrange FD	3	0	10	0	1	4	4	1	2	0	0	25
J3020	Levant FD	39	2	130	31	37	156	21	17	0	0	0	433
J3070	Lincoln FD	34	0	106	61	104	24	27	18	1	0	0	375
J3160	Lowell FD	3	0	15	0	4	0	0	0	0	0	0	22
J3370	Medway FD	21	0	19	19	61	12	4	0	3	0	0	139
J3420	Milford FD	24	0	283	15	17	21	13	0	0	0	0	373
J3560	Newburg FD	16	1	20	10	15	3	3	0	1	0	0	69
J3610	Newport FD	1	0	0	0	1	1	0	0	0	0	0	3
J0180	Old Town FD	54	0	1,956	53	60	75	58	1	0	0	0	2,257
J3820	Orono FD	49	1	1,386	74	39	90	241	1	1	0	0	1,882
J3830	Orrington FD	22	0	257	25	56	49	19	2	2	0	0	432
J3930	Passadumkeag FD	1	0	0	0	2	0	0	0	0	0	0	3
J4040	Plymouth FD	16	0	68	3	7	11	1	0	0	0	0	106
J4520	Springfield FD	0	0	2	0	0	0	0	0	0	0	0	2
J4860	Veazie FD	14	0	185	12	69	21	15	0	0	0	0	316

Piscataquis County

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

Sagadahoc County

		Incident Type Codes for Reports											
FDID	**Fire Dept.**	**100**	**200**	**300**	**400**	**500**	**600**	**700**	**800**	**900**	**UUU**	**N/A**	**Total**
L0040	Bath FD	66	2	49	55	44	28	121	1	6	0	0	372
L1400	Bowdoin FD	24	0	134	9	10	28	5	3	0	0	0	213
L1410	Bowdoinham FD	42	0	61	24	33	39	18	6	7	0	0	230
L2470	Georgetown FD	0	0	0	0	0	0	1	0	0	0	0	1
L4170	Richmond FD	22	0	22	8	19	37	2	1	1	0	0	112
L5070	West Bath FD	23	0	112	9	6	14	16	1	5	0	0	186
L5290	Woolwich FD	9	0	13	7	9	7	2	0	0	0	0	47

Somerset County

		Incident Type Codes for Reports											
FDID	**Fire Dept.**	**100**	**200**	**300**	**400**	**500**	**600**	**700**	**800**	**900**	**UUU**	**N/A**	**Total**
M1340	Bingham FD	13	0	33	62	3	4	5	0	1	0	0	121
M2080	Detroit FD	27	0	75	15	6	7	0	0	0	0	0	130
M2310	Fairfield FD	59	0	1,004	19	98	47	39	35	4	0	0	1,305
M2630	Harmony FD	12	0	17	5	0	2	0	0	0	0	0	36
M6250	Jackman-Moose River FD	5	0	42	2	1	0	1	0	9	0	0	60
M3680	Norridgewock FD	26	0	73	24	11	8	2	0	2	0	0	146

Somerset County, continued

M4410	Skowhegan FD	75	1	160	72	222	48	81	24	29	0	0	712
M4260	St. Albans FD	23	0	50	26	57	15	3	0	3	0	0	177
M6041	West Forks FD	3	0	46	2	2	0	1	0	0	0	0	54

Waldo County

		Incident Type Codes for Reports											
FDID	**Fire Dept.**	**100**	**200**	**300**	**400**	**500**	**600**	**700**	**800**	**900**	**UUU**	**N/A**	**Total**
N0050	Belfast FD	55	3	47	57	6	48	44	0	2	0	0	262
N2860	Brooks FD	14	0	20	11	9	19	3	5	1	0	0	82
N2380	Frankfort Village FD	5	0	9	29	1	7	0	0	2	0	0	53
N2400	Freedom FD	24	0	5	25	7	18	3	4	1	0	0	87
N2840	Islesboro FD	0	0	0	0	0	0	0	2	0	0	0	2
N3030	Liberty FD	2	0	5	7	0	1	0	5	0	0	0	20
N3470	Monroe FD	12	0	16	20	6	7	2	0	0	0	0	63
N3500	Montville FD	24	0	7	27	10	7	2	1	0	0	0	78
N3730	Northport FD	9	0	2	23	7	7	7	0	1	0	0	56
N4120	Prospect FD	1	0	7	2	0	1	0	0	1	0	0	12
N4320	Searsmont FD	24	0	20	11	9	4	0	3	0	0	0	71
N4330	Searsport FD	13	0	34	0	15	4	5	16	0	0	0	87
N4580	Stockton Springs FD	7	0	14	7	6	1	6	3	0	0	0	44
N4780	Troy FD	5	0	0	4	2	0	0	0	0	0	0	11

Washington County

		Incident Type Codes for Reports											
FDID	**Fire Dept.**	**100**	**200**	**300**	**400**	**500**	**600**	**700**	**800**	**900**	**UUU**	**N/A**	**Total**
P0090	Calais FD	31	1	40	14	84	11	29	1	4	0	0	215
P1170	Charlotte FD	6	0	62	2	3	2	0	1	0	0	0	76
P1990	Cutler FD	0	0	0	0	1	0	0	0	0	0	0	1
P2010	Danforth FD	2	0	2	1	1	2	4	0	1	0	0	13
P2650	Harrington FD	17	0	23	8	32	8	3	0	2	0	0	93
P2880	Jonesboro FD	2	0	3	1	0	0	1	1	0	0	0	8
P3170	Lubec FD	5	0	7	2	1	0	1	0	0	0	0	16
P3290	Marshfield FD	9	0	2	3	7	4	4	1	0	0	0	30
P4110	Princeton FD	17	0	5	2	0	0	1	0	0	0	0	25
P5130	Whiting FD	3	0	9	1	1	1	3	0	0	0	0	18

York County

		Incident Type Codes for Reports											
FDID	**Fire Dept.**	**100**	**200**	**300**	**400**	**500**	**600**	**700**	**800**	**900**	**UUU**	**N/A**	**Total**
R1060	Alfred FD	44	0	362	78	46	36	24	8	0	0	0	598
R3720	Arundel FD	44	0	319	60	13	51	30	0	1	0	0	518
R1320	Berwick FD	36	1	357	39	89	53	42	5	28	0	0	650
R0060	Biddeford FD	143	1	4,139	136	198	183	416	0	2	0	0	5,218
R1600	Buxton FD	35	1	771	50	115	49	44	0	2	0	0	1,067
R2250	Eliot FD	6	0	38	51	61	18	48	7	1	0	0	230
R2760	Hollis FD	23	1	334	35	33	11	24	3	3	0	0	467
R2910	Kennebunk FD	53	2	2,195	51	90	91	176	3	2	0	0	2,663
R2950	Kittery FD	44	1	116	68	43	40	106	1	0	0	0	419
R2990	Lebanon FD	0	0	3	4	0	0	0	0	0	0	0	7
R3040	Limerick FD	36	1	351	11	19	14	21	5	0	0	0	458
R3060	Limington FD	15	0	36	52	15	15	6	1	2	0	0	142

York County, continued

R3190	Lyman FD	59	0	441	75	60	68	27	18	0	0	0	748
R3580	Newfield FD	24	1	18	10	11	5	6	0	0	0	0	75
R3690	North Berwick FD	11	0	34	13	9	8	13	0	0	0	0	88
R5052	Ogunquit FD	34	0	391	28	47	24	151	2	2	0	0	679
R0230	Saco FD	56	2	2,193	60	66	183	165	1	5	0	0	2,731
R4470	South Berwick FD	52	1	134	48	56	49	57	2	0	0	0	399
R4990	Waterboro FD	41	1	695	54	87	65	37	19	3	0	0	1,002
R5050	Wells FD	49	2	510	60	142	123	137	1	0	0	0	1,024
R5311	York FD	37	0	922	58	85	46	118	1	0	0	0	1,267
R5310	York Beach FD	0	0	1	0	2	0	0	0	0	0	0	3

	Grand Total Incident Type Codes for Reports											
	100	**200**	**300**	**400**	**500**	**600**	**700**	**800**	**900**	**UUU**	**N/A**	**Grand Total**
Totals:	6,422	192	81,846	6,788	9,303	7,943	10,873	408	491	0	0	124,266

Tally

Selected Coded Field: Basic: Incident Type

Report Period: From 01/01/2016 to 12/31/2016

NOTE: the listed civilian death and injury data is from fire service reports, which may not have accurate data when sent to the 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 DTHS	CIV DTHS %	CIV INJS	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	243	0.21 %	1	0	0.00 %	4	4.60 %	0	0.00 %	1	1.92 %	104,675	0.51 %	67,160	0.94 %	171,835	0.62 %
111	Building fires	695	0.61 %	8	9	39.13 %	31	35.63 %	0	0.00 %	18	34.62 %	15,473,408	75.75 %	6,432,622	89.61 %	21,906,030	79.35 %
112	Fires in structures other than in a building	22	0.02 %	0	0	0.00 %	4	4.60 %	0	0.00 %	0	0.00 %	95,500	0.47 %	15,702	0.22 %	111,202	0.40 %
113	Cooking fire, confined to container	554	0.48 %	0	0	0.00 %	5	5.75 %	0	0.00 %	0	0.00 %	15,237	0.07 %	19,657	0.27 %	34,894	0.13 %
114	Chimney or flue fire, confined to chimney or flue	345	0.30 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	33,812	0.17 %	30,303	0.42 %	64,115	0.23 %
115	Incinerator overload or malfunction, fire confined	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 %
116	Fuel burner/boiler malfunction, fire confined	137	0.12 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	3,151	0.02 %	4,552	0.06 %	7,703	0.03 %
117	Commercial Compactor fire, confined to rubbish	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 %
118	Trash or rubbish fire, contained	100	0.09 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	3,452	0.02 %	227	0.00 %	3,679	0.01 %
120	Fire in mobile prop. used as a fixed struc., other	1	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	40,000	0.20 %	0	0.00 %	40,000	0.14 %
121	Fire in mobile home used as fixed residence	19	0.02 %	0	0	0.00 %	3	3.45 %	0	0.00 %	1	1.92 %	166,100	0.81 %	39,600	0.55 %	205,700	0.75 %

Tally

Selected Coded Field: Basic: Incident Type

Report Period: From 01/01/2016 to 12/31/2016

CODE	Description	FREQ	FREQ %	EXPs	CIV DTHS	CIV DTHS %	CIV INJS	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	5	0.00 %	0	0	0.00 %	1	1.15 %	0	0.00 %	0	0.00 %	56,600	0.28 %	15,000	0.21 %	71,600	0.26 %
123	Fire in portable building, fixed location	1	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	1,500	0.01 %	0	0.00 %	1,500	0.01 %
130	Mobile property (vehicle) fire, other	81	0.07 %	0	0	0.00 %	0	0.00 %	0	0.00 %	1	1.92 %	372,651	1.82 %	36,452	0.51 %	409,103	1.48 %
131	Passenger vehicle fire	358	0.31 %	4	2	8.70 %	3	3.45 %	0	0.00 %	1	1.92 %	975,522	4.78 %	62,663	0.87 %	1,038,185	3.76 %
132	Road freight or transport vehicle fire	27	0.02 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	225,500	1.10 %	53,513	0.75 %	279,013	1.01 %
134	Water vehicle fire	6	0.01 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	313,500	1.53 %	12,000	0.17 %	325,500	1.18 %
137	Camper or recreational vehicle (RV) fire	2	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	11,000	0.05 %	2,000	0.03 %	13,000	0.05 %
138	Off-road vehicle or heavy equipment fire	43	0.04 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	691,002	3.38 %	9,301	0.13 %	700,303	2.54 %
140	Natural vegetation fire, other	270	0.24 %	0	0	0.00 %	0	0.00 %	0	0.00 %	1	1.92 %	1,736	0.01 %	8	0.00 %	1,744	0.01 %
141	Forest, woods or wildland fire	279	0.24 %	1	0	0.00 %	1	1.15 %	0	0.00 %	3	5.77 %	23,719	0.12 %	59	0.00 %	23,778	0.09 %
142	Brush, or brush and grass mixture fire	361	0.31 %	0	0	0.00 %	0	0.00 %	0	0.00 %	1	1.92 %	38,511	0.19 %	7,112	0.10 %	45,623	0.17 %

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143	Grass fire	296	0.26 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	574	0.00 %	203	0.00 %	777	0.00 %
150	Outside rubbish fire, other	82	0.07 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	3	0.00 %	3	0.00 %	6	0.00 %
151	Outside rubbish, trash or waste fire	171	0.15 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	441,657	2.16 %	6,048	0.08 %	447,705	1.62 %
152	Garbage dump or sanitary landfill 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 %
153	Construction or demolition landfill fire	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 %
154	Dumpster or other outside trash receptacle fire	55	0.05 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	8,813	0.04 %	523	0.01 %	9,336	0.03 %
160	Special outside fire, other	110	0.10 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	2,959	0.01 %	111	0.00 %	3,070	0.01 %
161	Outside storage fire	3	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	300	0.00 %	20	0.00 %	320	0.00 %
162	Outside equipment fire	33	0.03 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	15,400	0.08 %	1,151	0.02 %	16,551	0.06 %
163	Outside gas or vapor combustion explosion	6	0.01 %	0	0	0.00 %	3	3.45 %	0	0.00 %	0	0.00 %	0	0.00 %	200	0.00 %	200	0.00 %
164	Outside mailbox fire	0	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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170	Cultivated vegetation, crop fire, other	1	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	1	0.00 %	1	0.00 %	2	0.00 %
172	Cultivated orchard or vineyard fire	0	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
173	Cultivated trees or nursery stock fire	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 %
200	Overpressure rupture, explosion, overheat other	18	0.02 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
210	Overpressure rupture from steam, 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 %
211	Overpressure rupture of steam pipe or pipeline	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 %
212	Overpressure rupture of steam boiler	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 %
213	Steam rupture of pressure or 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 %
220	Overpressure rupture from air or gas, other	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 %
221	Overpressure rupture of air or gas pipe/pipeline	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 %
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 %

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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	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 %
240	Explosion (no fire), other	17	0.01 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	15,000	0.07 %	55,000	0.77 %	70,000	0.25 %
241	Munitions or bomb explosion (no fire)	0	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)	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 %
251	Excessive heat, scorch burns with no ignition	107	0.09 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	750	0.00 %	826	0.01 %	1,576	0.01 %
300	Rescue, emergency medical call (EMS) call, other	1,445	1.26 %	0	2	8.70 %	0	0.00 %	0	0.00 %	2	3.85 %	10,000	0.05 %	0	0.00 %	10,000	0.04 %
311	Medical assist, assist EMS crew	5,240	4.56 %	0	2	8.70 %	1	1.15 %	0	0.00 %	2	3.85 %	0	0.00 %	0	0.00 %	0	0.00 %
320	Emergency medical service, other	655	0.57 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
321	EMS call, excluding vehicle accident with injury	62,608	54.53 %	0	1	4.35 %	0	0.00 %	0	0.00 %	8	15.38 %	22	0.00 %	0	0.00 %	22	0.00 %
322	Vehicle accident with injuries	3,521	3.07 %	0	5	21.74 %	16	18.39 %	0	0.00 %	5	9.62 %	525,993	2.57 %	1,500	0.02 %	527,493	1.91 %

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323	Motor vehicle/pedestrian accident (MV Ped)	209	0.18 %	0	0	0.00 %	1	1.15 %	0	0.00 %	0	0.00 %	2,000	0.01 %	0	0.00 %	2,000	0.01 %
324	Motor vehicle accident with no injuries	3,211	2.80 %	0	0	0.00 %	0	0.00 %	0	0.00 %	1	1.92 %	82,500	0.40 %	3,000	0.04 %	85,500	0.31 %
331	Lock-in (if lock out , use 511)	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 %
340	Search, other	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 %
341	Search for person on land	34	0.03 %	0	0	0.00 %	1	1.15 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
342	Search for person in water	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 %
350	Extrication, rescue, other	38	0.03 %	0	0	0.00 %	2	2.30 %	0	0.00 %	0	0.00 %	10,000	0.05 %	0	0.00 %	10,000	0.04 %
351	Extrication of victim(s) from building/structure	14	0.01 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	41,000	0.20 %	1,000	0.01 %	42,000	0.15 %
352	Extrication of victim(s) from vehicle	81	0.07 %	0	1	4.35 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
353	Removal of victim(s) from stalled elevator	195	0.17 %	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	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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355	Confined space rescue	2	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	1	1.92 %	0	0.00 %	0	0.00 %	0	0.00 %
356	High angle 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 %
357	Extrication of victim(s) from machinery	13	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	34	0.03 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	6,000	0.03 %	0	0.00 %	6,000	0.02 %
361	Swimming/recreational water areas rescue	56	0.05 %	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	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 %
363	Swift water rescue	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 %
364	Surf rescue	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 %
365	Watercraft rescue	52	0.05 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	7,000	0.03 %	500	0.01 %	7,500	0.03 %
370	Electrical rescue, 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 %
371	Electrocution or potential electrocution	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 %

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372	Trapped by power lines	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 %
381	Rescue or EMS standby	364	0.32 %	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	396	0.34 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	155,000	0.76 %	50,400	0.70 %	205,400	0.74 %
410	Flammable gas or liquid condition, 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 %
411	Gasoline or other flammable liquid spill	381	0.33 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
412	Gas leak (natural gas or LPG)	437	0.38 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
413	Oil or other combustible liquid spill	171	0.15 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	20	0.00 %	20	0.00 %
420	Toxic condition, other	17	0.01 %	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)	25	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	55	0.05 %	0	0	0.00 %	0	0.00 %	0	0.00 %	1	1.92 %	0	0.00 %	0	0.00 %	0	0.00 %
423	Refrigeration leak	3	0.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	500	0.00 %	100,000	1.39 %	100,500	0.36 %

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424	Carbon monoxide incident	570	0.50 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
440	Electrical wiring/equipment problem, other	391	0.34 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	6,200	0.03 %	2,835	0.04 %	9,035	0.03 %
441	Heat from short circuit (wiring), defective/worn	76	0.07 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	1,000	0.00 %	10,150	0.14 %	11,150	0.04 %
442	Overheated motor	57	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	25	0.02 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
444	Power line down	2,005	1.75 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	5,000	0.02 %	1,500	0.02 %	6,500	0.02 %
445	Arcing, shorted electrical equipment	307	0.27 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	2,500	0.01 %	170	0.00 %	2,670	0.01 %
451	Biological hazard, confirmed or suspected	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 %
460	Accident, potential accident, other	179	0.16 %	0	0	0.00 %	2	2.30 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
461	Building or structure weakened or collapsed	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 %
462	Aircraft standby	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 %

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463	Vehicle accident, general cleanup	1,224	1.07 %	0	1	4.35 %	9	10.34 %	0	0.00 %	0	0.00 %	21,500	0.11 %	2,000	0.03 %	23,500	0.09 %
471	Explosive, bomb removal (for bomb scare, use 721)	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 %
480	Attempted burning, illegal action, other	44	0.04 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	1	0.00 %	1	0.00 %	2	0.00 %
481	Attempt to burn	13	0.01 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	100	0.00 %	0	0.00 %	100	0.00 %
482	Threat to burn	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 %
500	Service Call, other	1,000	0.87 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
510	Person in distress, other	177	0.15 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
511	Lock-out	266	0.23 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
512	Ring or jewelry removal	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 %
520	Water problem, other	278	0.24 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	51,050	0.25 %	25,000	0.35 %	76,050	0.28 %
521	Water evacuation	97	0.08 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	1,000	0.00 %	14,000	0.20 %	15,000	0.05 %

Tally

Selected Coded Field: Basic: Incident Type

Report Period: From 01/01/2016 to 12/31/2016

CODE	Description	FREQ	FREQ %	EXPs	CIV DTHS	CIV DTHS %	CIV INJS	CIV INJS %	FF DTHS	FF DTHS %	FF INJS	FF INJS %	PROP LOSS	PROP LOSS %	CONT LOSS	CONT LOSS %	TOTAL LOSS	TOT LOSS %
522	Water or steam leak	317	0.28 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	143,650	0.70 %	16,100	0.22 %	159,750	0.58 %
531	Smoke or odor removal	558	0.49 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
540	Animal problem, 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 %
541	Animal problem	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 %
542	Animal rescue	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 %
550	Public service assistance, other	712	0.62 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	30,000	0.15 %	0	0.00 %	30,000	0.11 %
551	Assist police or other governmental agency	755	0.66 %	0	0	0.00 %	0	0.00 %	0	0.00 %	1	1.92 %	0	0.00 %	0	0.00 %	0	0.00 %
552	Police matter	74	0.06 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	2,000	0.01 %	0	0.00 %	2,000	0.01 %
553	Public service	1,429	1.24 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	2,500	0.01 %	1,500	0.02 %	4,000	0.01 %
554	Assist invalid	848	0.74 %	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	29	0.03 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %

Tally

Selected Coded Field: Basic: Incident Type

Report Period: From 01/01/2016 to 12/31/2016

CODE	Description	FREQ	FREQ %	EXPs	CIV DTHS	CIV DTHS %	CIV INJS	CIV INJS %	FF DTHS	FF DTHS %	FF INJS	FF INJS %	PROP LOSS	PROP LOSS %	CONT LOSS	CONT LOSS %	TOTAL LOSS	TOT LOSS %
561	Unauthorized burning	889	0.77 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	500	0.00 %	250	0.00 %	750	0.00 %
571	Cover assignment, standby, moveup	603	0.53 %	0	0	0.00 %	0	0.00 %	0	0.00 %	1	1.92 %	0	0.00 %	0	0.00 %	0	0.00 %
600	Good intent call, other	1,077	0.94 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
611	Dispatched & canceled en route	2,459	2.14 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
621	Wrong location	34	0.03 %	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	836	0.73 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
631	Authorized controlled burning	427	0.37 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
632	Prescribed fire	33	0.03 %	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)	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 %
650	Steam, other gas mistaken for smoke, other	57	0.05 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	20,000	0.10 %	15,000	0.21 %	35,000	0.13 %
651	Smoke scare, odor of smoke	927	0.81 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	500	0.01 %	500	0.00 %

Tally

Selected Coded Field: Basic: Incident Type

Report Period: From 01/01/2016 to 12/31/2016

CODE	Description	FREQ	FREQ %	EXPs	CIV DTHS	CIV DTHS %	CIV INJS	CIV INJS %	FF DTHS	FF DTHS %	FF INJS	FF INJS %	PROP LOSS	PROP LOSS %	CONT LOSS	CONT LOSS %	TOTAL LOSS	TOT LOSS %
652	Steam, vapor, fog or dust thought to be smoke	92	0.08 %	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	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 %
661	EMS call, party transported by non-fire agency	234	0.20 %	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	202	0.18 %	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	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 %
700	False alarm or false call, other	1,258	1.10 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	51,500	0.25 %	5,000	0.07 %	56,500	0.20 %
710	Malicious, mischievous false call, other	101	0.09 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
711	Municipal alarm system, malicious false alarm	79	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	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 %
713	Telephone, malicious false alarm	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 %
714	Central station, malicious false alarm	48	0.04 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %

Tally

Selected Coded Field: Basic: Incident Type

Report Period: From 01/01/2016 to 12/31/2016

CODE	Description	FREQ	FREQ %	EXPs	CIV DTHS	CIV DTHS %	CIV INJS	CIV INJS %	FF DTHS	FF DTHS %	FF INJS	FF INJS %	PROP LOSS	PROP LOSS %	CONT LOSS	CONT LOSS %	TOTAL LOSS	TOT LOSS %
715	Local alarm system, malicious false alarm	55	0.05 %	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	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 %
730	System malfunction, other	248	0.22 %	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	198	0.17 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	100,000	0.49 %	55,000	0.77 %	155,000	0.56 %
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	1,423	1.24 %	0	0	0.00 %	0	0.00 %	0	0.00 %	1	1.92 %	0	0.00 %	0	0.00 %	0	0.00 %
734	Heat detector activation due to malfunction	52	0.05 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
735	Alarm system sounded due to malfunction	1,151	1.00 %	0	0	0.00 %	0	0.00 %	0	0.00 %	1	1.92 %	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	381	0.33 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	1	0.00 %	1	0.00 %	2	0.00 %
741	Sprinkler activation, no fire - unintentional	169	0.15 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	11,500	0.06 %	500	0.01 %	12,000	0.04 %

Tally

Selected Coded Field: Basic: Incident Type

Report Period: From 01/01/2016 to 12/31/2016

CODE	Description	FREQ	FREQ %	EXPs	CIV DTHS	CIV DTHS %	CIV INJS	CIV INJS %	FF DTHS	FF DTHS %	FF INJS	FF INJS %	PROP LOSS	PROP LOSS %	CONT LOSS	CONT LOSS %	TOTAL LOSS	TOT LOSS %
742	Extinguishing system activation	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 %
743	Smoke detector activation, no fire - unintentional	1,651	1.44 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	500	0.01 %	500	0.00 %
744	Detector activation, no fire - unintentional	466	0.41 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
745	Alarm system sounded, no fire - unintentional	2,163	1.88 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	1	0.00 %	1	0.00 %	2	0.00 %
746	Carbon monoxide detector activation, no CO	403	0.35 %	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	113	0.10 %	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	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 %
813	Wind storm, tornado/hurricane assessment	222	0.19 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %
814	Lightning strike (no fire)	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 %
815	Severe weather or natural disaster standby	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 %
900	Special type of incident, other	256	0.22 %	0	0	0.00 %	0	0.00 %	0	0.00 %	1	1.92 %	0	0.00 %	0	0.00 %	0	0.00 %

Tally

Selected Coded Field: Basic: Incident Type

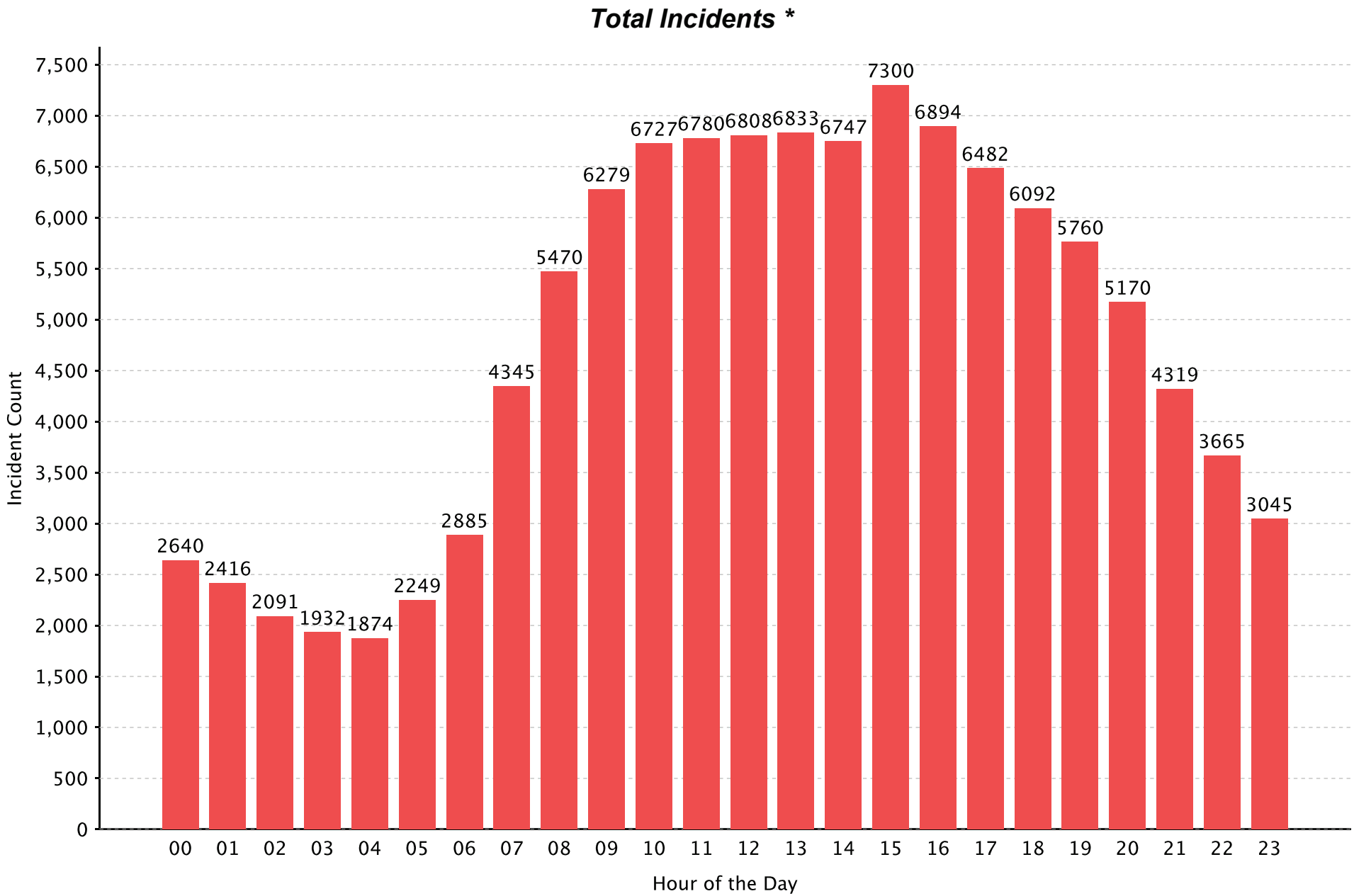
Report Period: From 01/01/2016 to 12/31/2016

CODE	Description	FREQ	FREQ %	EXPs	CIV DTHS	CIV DTHS %	CIV INJS	CIV INJS %	FF DTHS	FF DTHS %	FF INJS	FF INJS %	PROP LOSS	PROP LOSS %	CONT LOSS	CONT LOSS %	TOTAL LOSS	TOT LOSS %
911	Citizen complaint	232	0.20 %	0	0	0.00 %	0	0.00 %	0	0.00 %	0	0.00 %	5,000	0.02 %	0	0.00 %	5,000	0.02 %
Totals		114,817	100 %	14	23	100 %	87	100 %	0	0 %	52	100 %	20,427,051	100 %	7,178,445	100 %	27,605,496	100 %
Mutual Aid Given Incidents		9,457																

Incident By Time Series: Hour of the Day

Report Period: From 01/01/2016 to 12/31/2016

Incident Total: 114,803

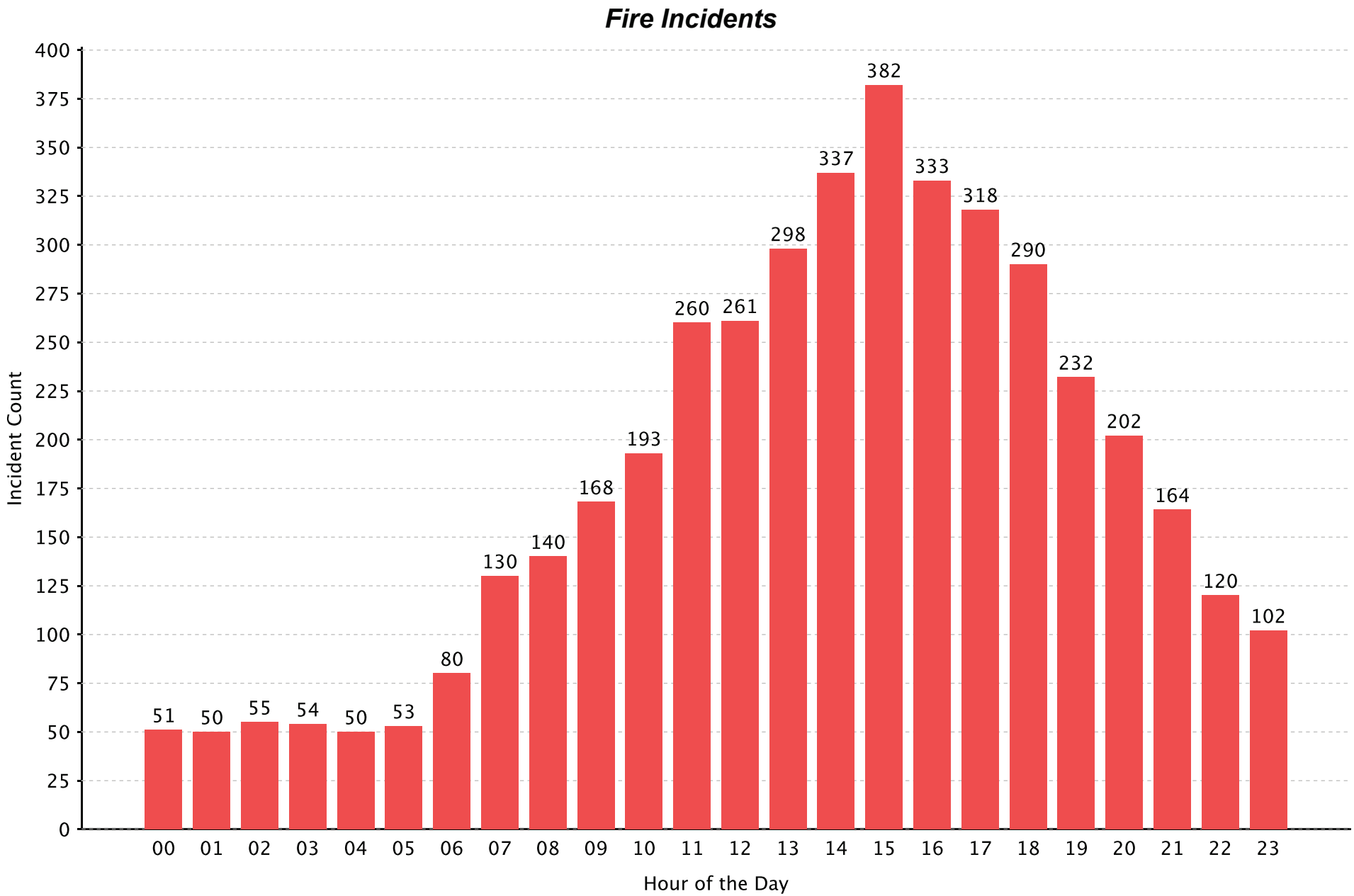


* - No Activity Incidents Excluded.

Incident By Time Series: Hour of the Day

Report Period: From 01/01/2016 to 12/31/2016

Incident Total: 4,323

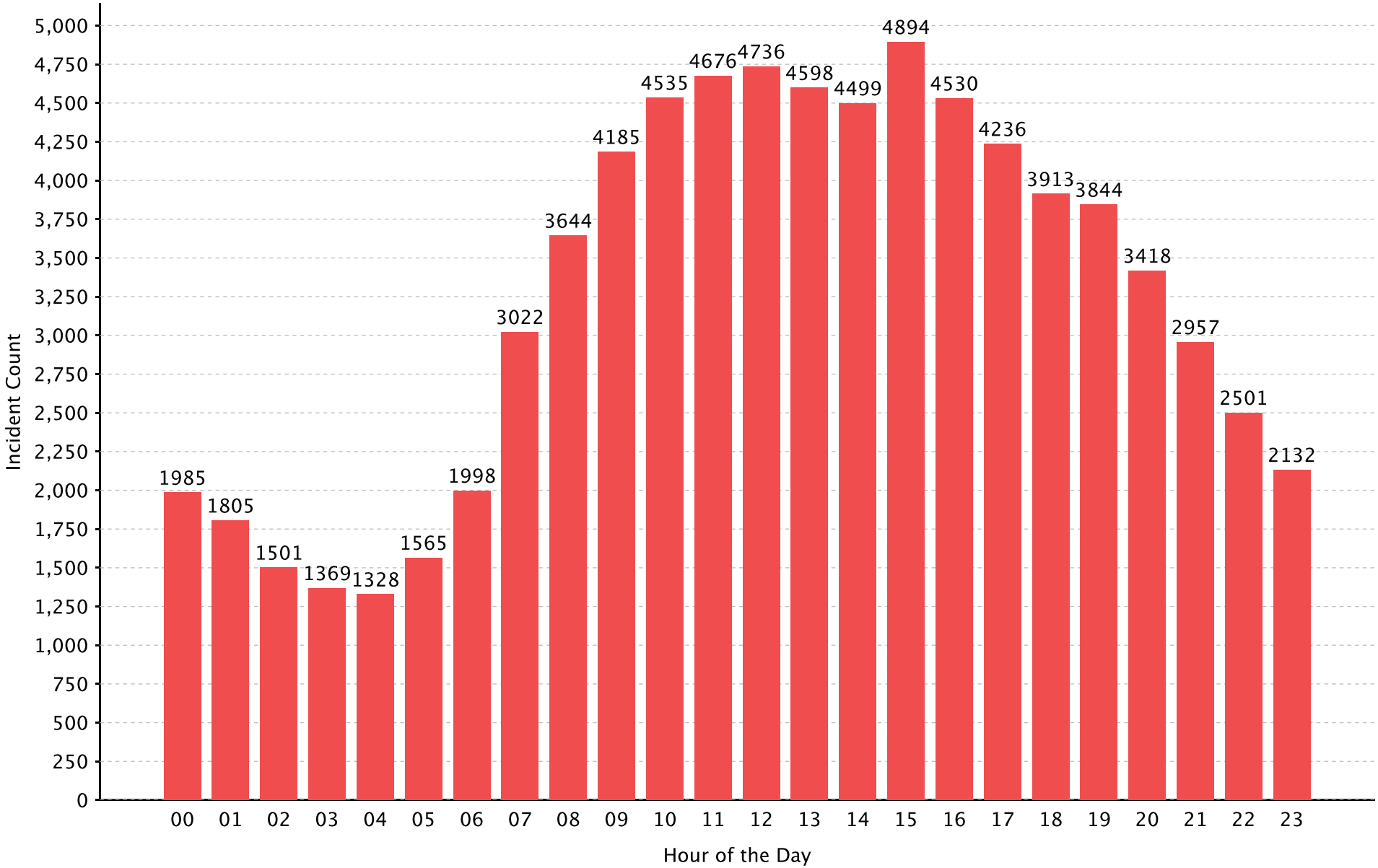


Incident By Time Series: Hour of the Day

Report Period: From 01/01/2016 to 12/31/2016

Incident Total: 77,871

EMS Incidents

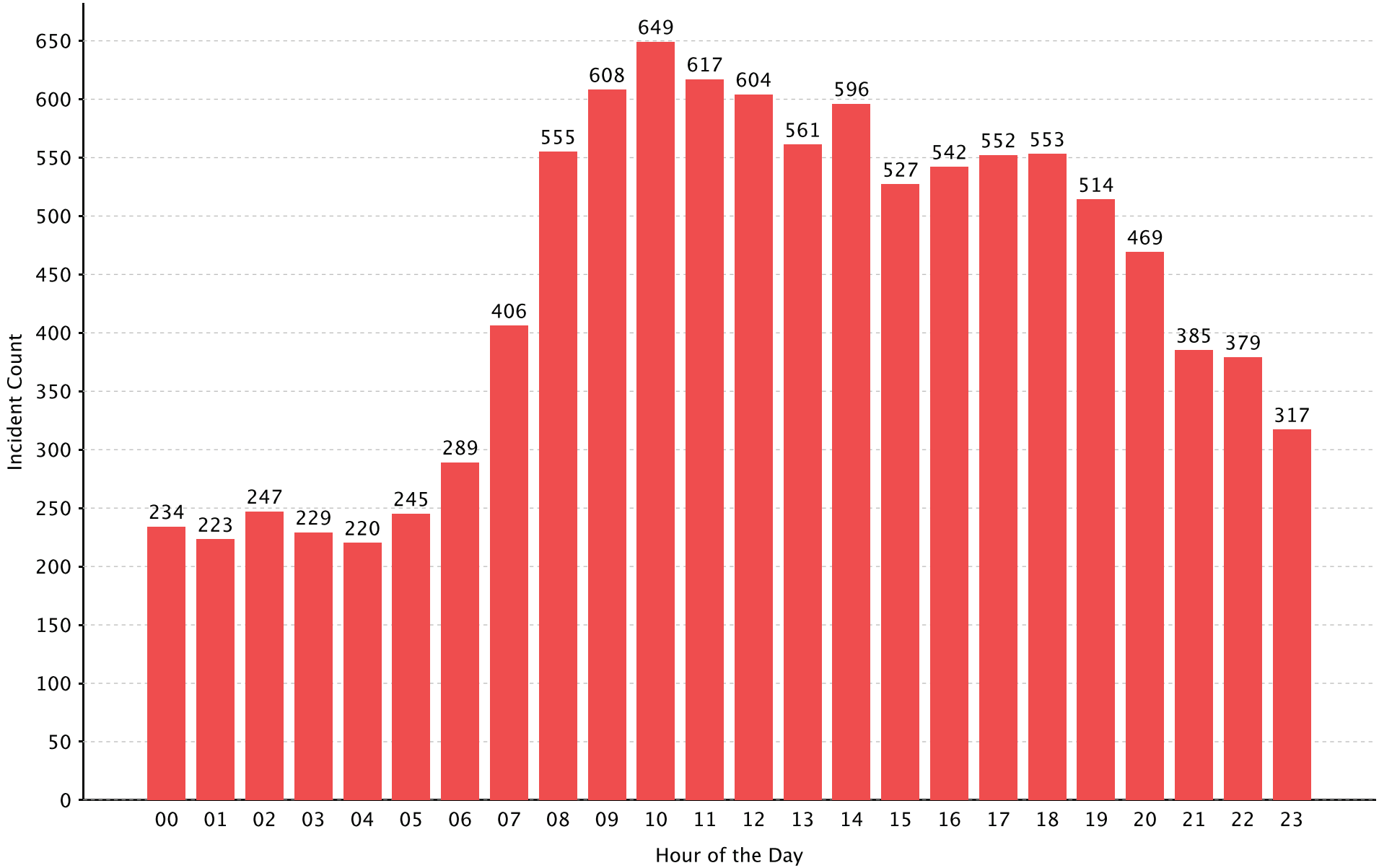


Incident By Time Series: Hour of the Day

Report Period: From 01/01/2016 to 12/31/2016

Incident Total: 10,521

False Call Incidents

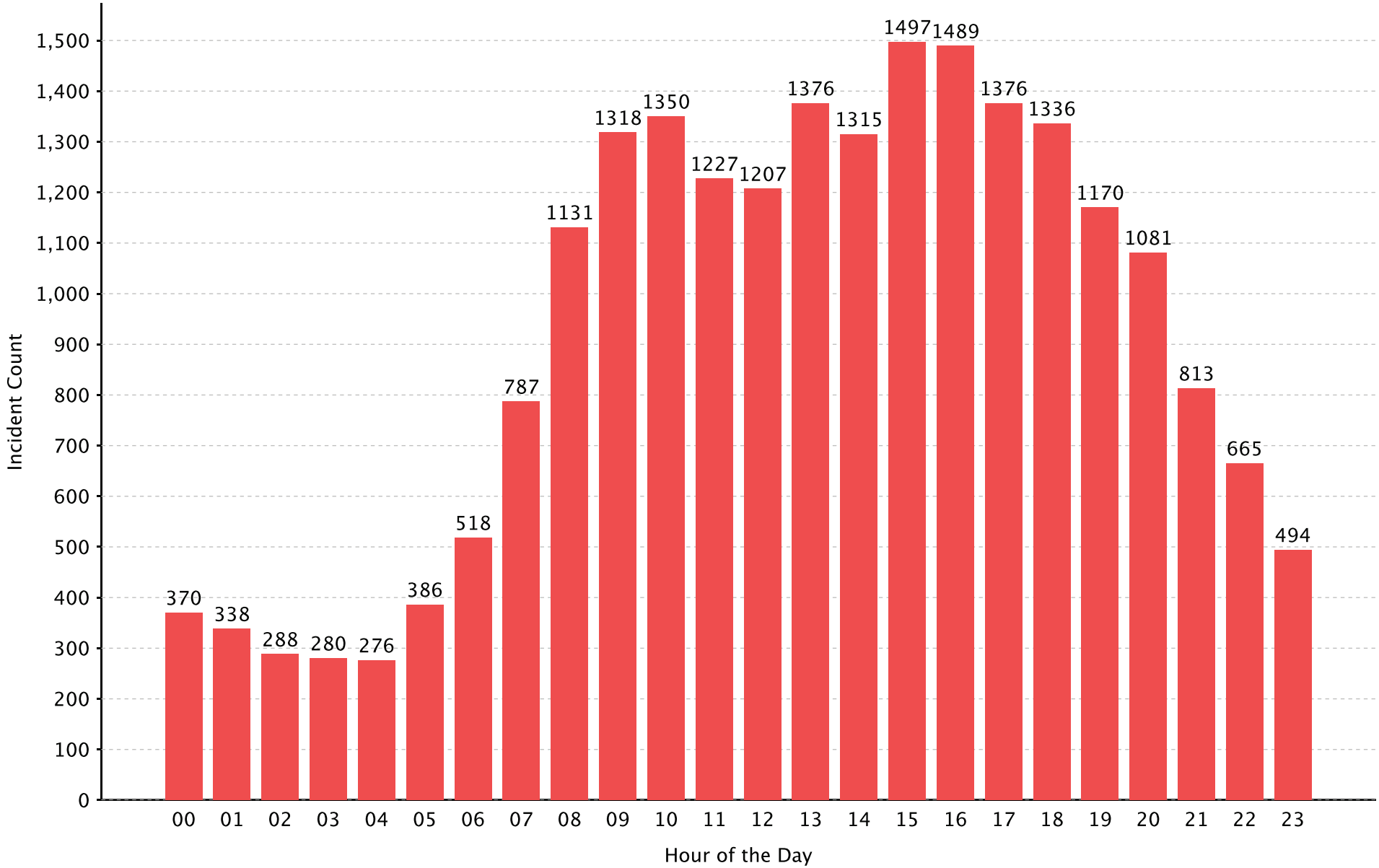


Incident By Time Series: Hour of the Day

Report Period: From 01/01/2016 to 12/31/2016

Incident Total: 22,088

All Other Incidents



SELECTED FIRE STATISTICS

Fire destroyed a home in Yarmouth. The cause was determined to be careless disposal of smoking materials in a plastic flower pot on the back porch. The homeowners purchased the house three hours prior to the fire being called in. The Maine State Fire Marshal's Office was notified and assisted with the cause and origin.

2016 Fire Contributing Factors

(chosen from all Contributing Factors data)

Code	Contributing Factor	Frequency
11	Abandoned or discarded materials or products	2,801
12	Heat source too close to combustibles	981
13	Cutting, welding too close to combustible	105
14	Flammable liquid or gas spilled	99
16	Flammable liquid used to kindle fire	424
17	Washing part, painting with flammable liquid	243
18	Improper container or storage	216
23	Leak or break	386
31	Water caused short-circuit arc	7,089
32	Short circuit arc from mechanical damage	20,530
33	Short-circuit arc from defective, worn insulation	36,233
42	Construction deficiency	321
43	Installation deficiency	294
51	Collision, knock down, run over, turn over	863
52	Accidently turned on, not turned off	258
55	Failure to clean	1,173
58	Equipment not being operated properly	3,938
61	High wind	307
63	High water including floods	2,326
73	Outside/open fire for debris or waste disposal	5,153
74	Outside/open fire for warming or cooking	1,207
75	Agriculture or land management burns	542

2016 Fire Heat Sources

(chosen from all Heat Source data)

Code	Description	Frequency
11	Spark, ember or flame from operating equipment	122
12	Radiated, conducted heat from operating equipment	346
13	Arcing	202
43	Hot ember or ash	287
54	Fireworks	27
60	Heat from other open flame or smoking materials	42
61	Cigarette	187
63	Heat from undetermined smoking material	8
64	Match	40
65	Cigarette lighter	68
66	Candle	11
69	Flame/torch used for lighting	24
72	Chemical reaction	24
73	Lightning	20
83	Flying brand, ember, spark	20
UU	Undetermined	981

"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.

2016 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 50% of the state's fire departments submitted reports in 2016, the actual dollar loss numbers are probably much higher than the table's data indicate.

	Dollar loss of Property	Dollar loss of Contents	Total Dollar Loss
Structure Fires	$17,489,563.00	$7,200,866.00	$24,690,429.00
Mobile Property Fires	$2,830,675.00	$199,029.00	$3,029,704.00
Other Fires	$640,348.00	$82,599.00	$722,947.00
All fires	$20,960,586.00	$7,482,494.00	$28,443,080.00

Actions Taken by Maine Fire Departments during Fires in 2016

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

Actions Taken	Frequency
Extinguish	2,491
Investigate	1,115
Incident Command	814
Salvage & Overhaul	544
Ventilate	354
Search & Rescue	78
EMS & Transport	186
Investigate: Fire Out On Arrival	279
Operate Apparatus or Vehicle	327
Establish Safe Area	147

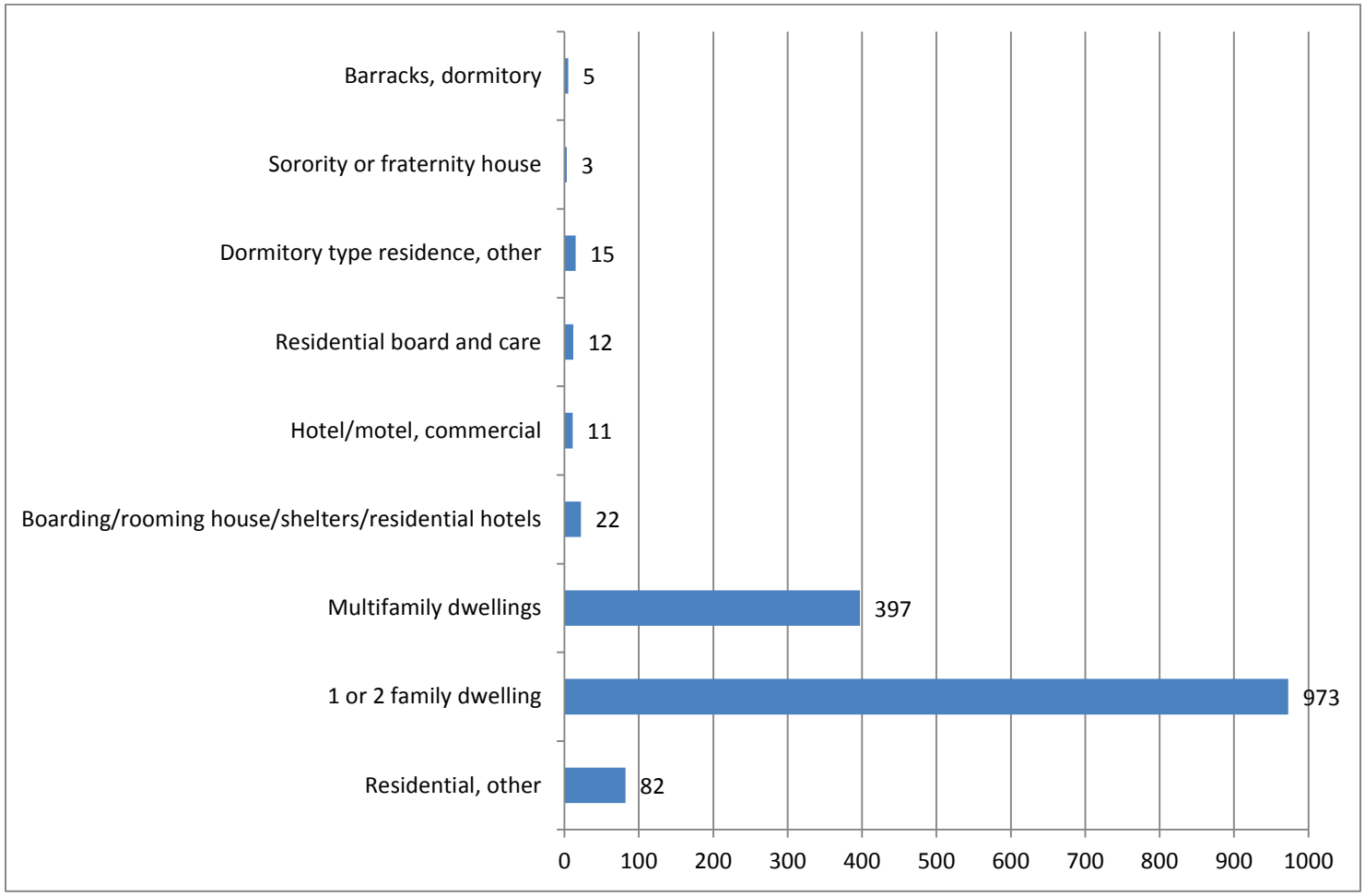
STRUCTURE FIRES

Windham Fire Department fighting a fire.

2016 Structure Fires by Property Use

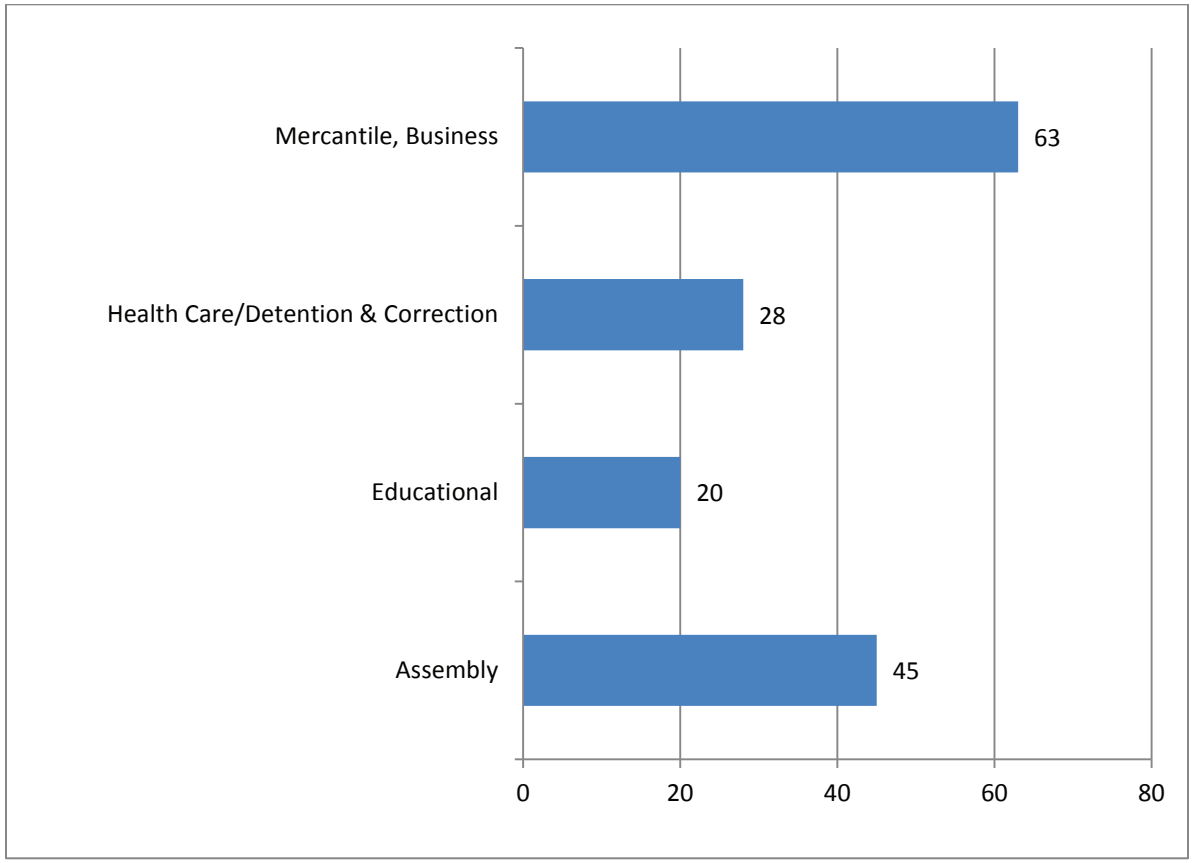
Residential Use

(Report Total: 1,520)



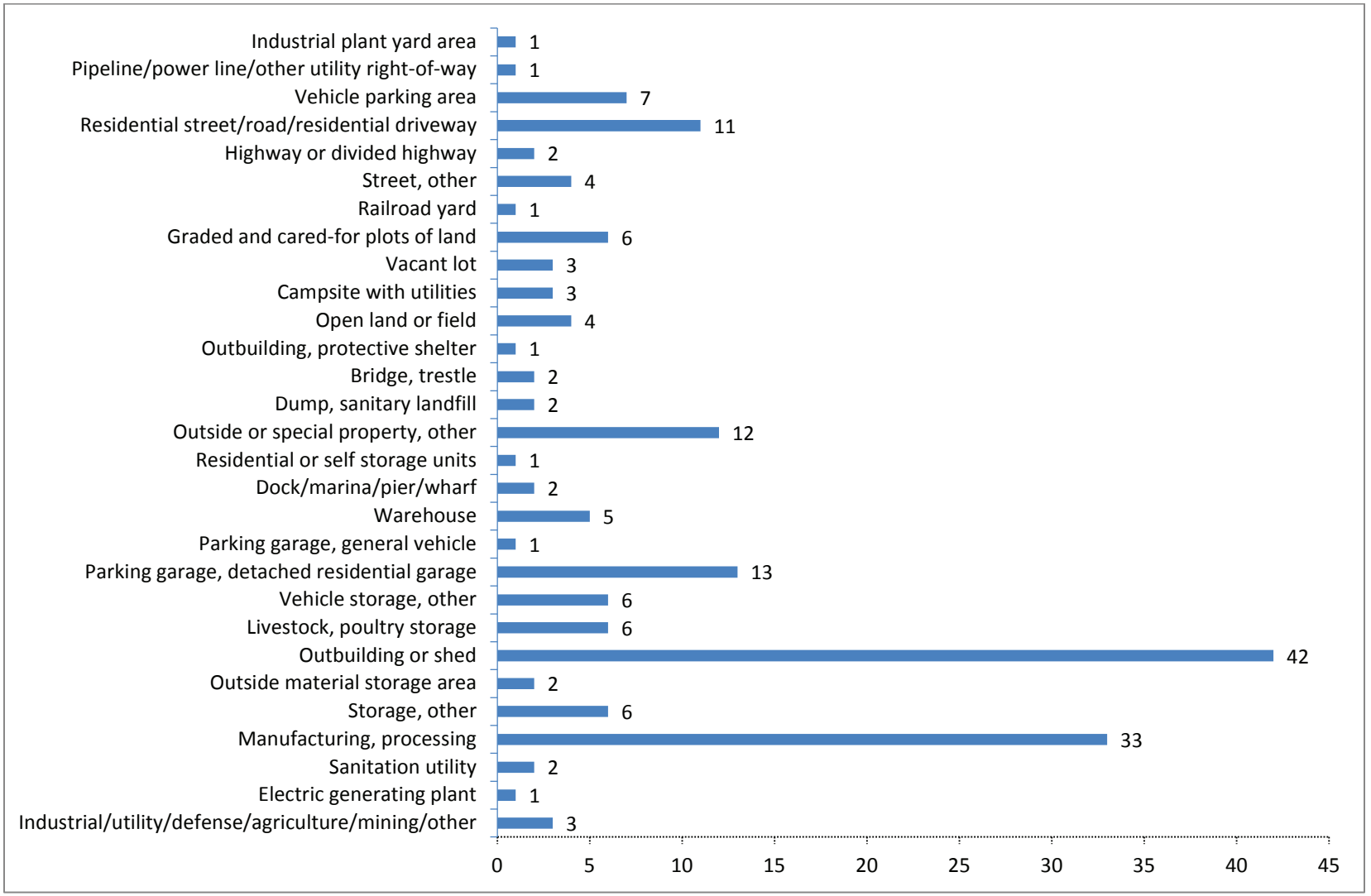
Public Property Use

(Report Total: 156)

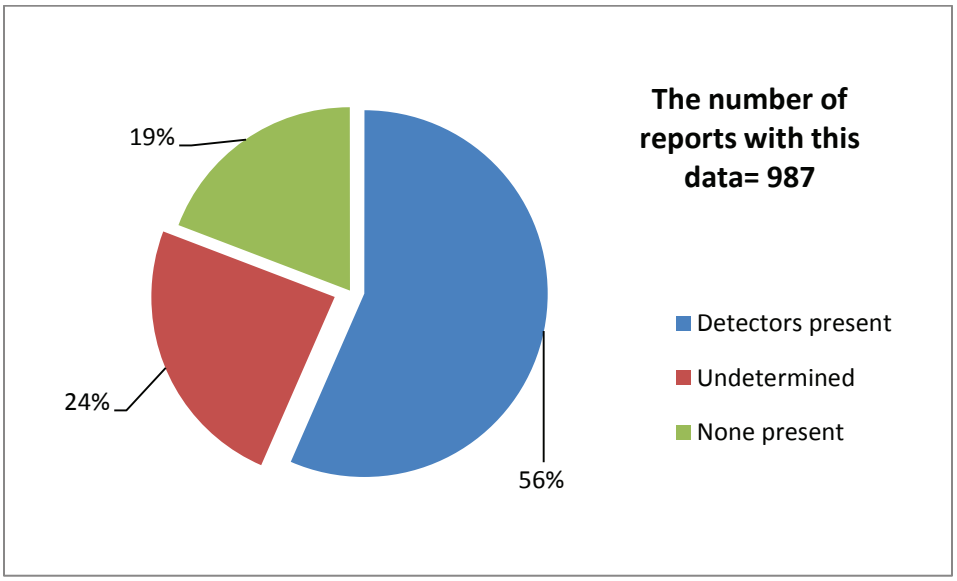


Other Property Use

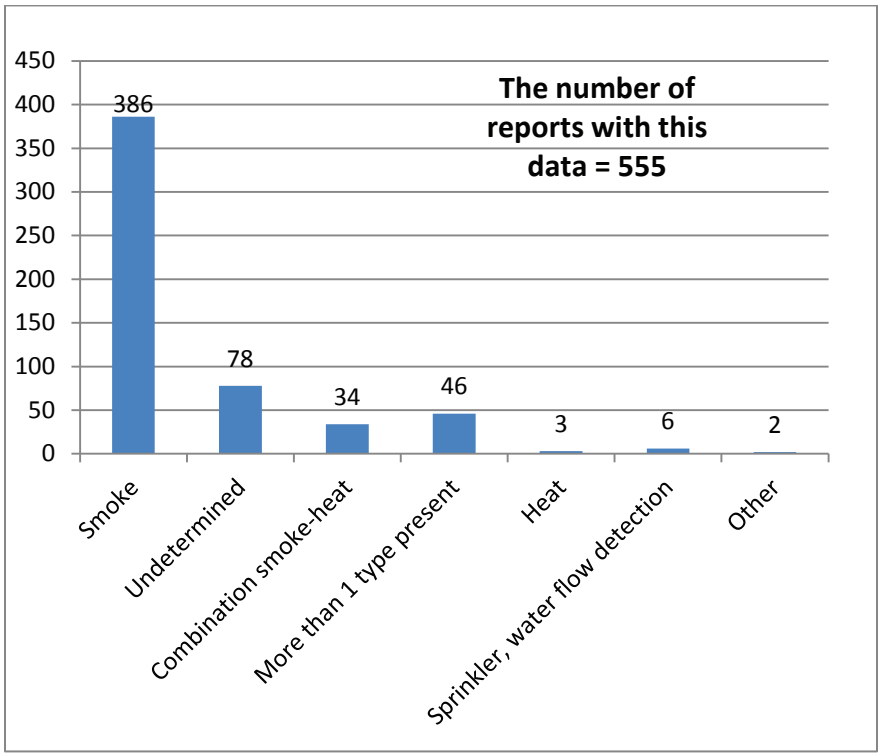
(Report Total: 183)



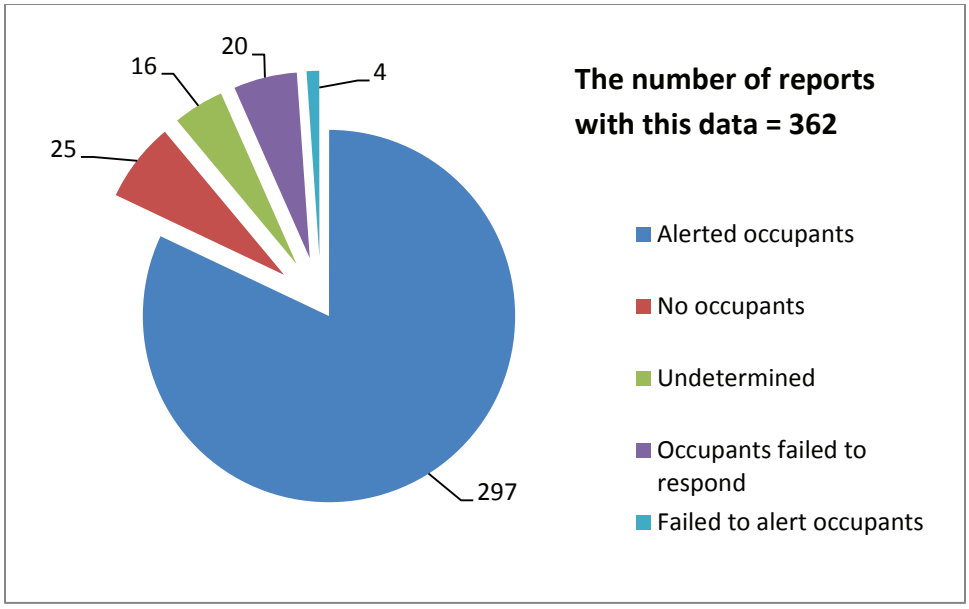
Detector Presence in Structure Fires During 2016



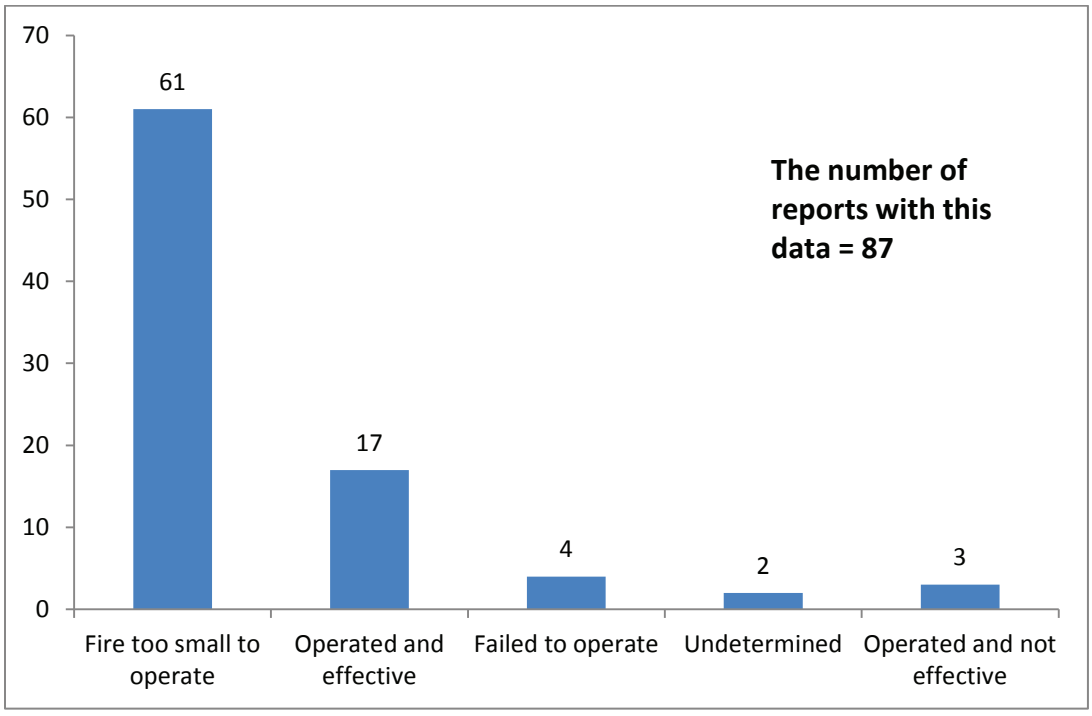
Detector Type in Structure Fires During 2016



Detector Effectiveness in Structure Fires During 2016



Automatic Extinguishing System Operation During Structure Fires in 2016

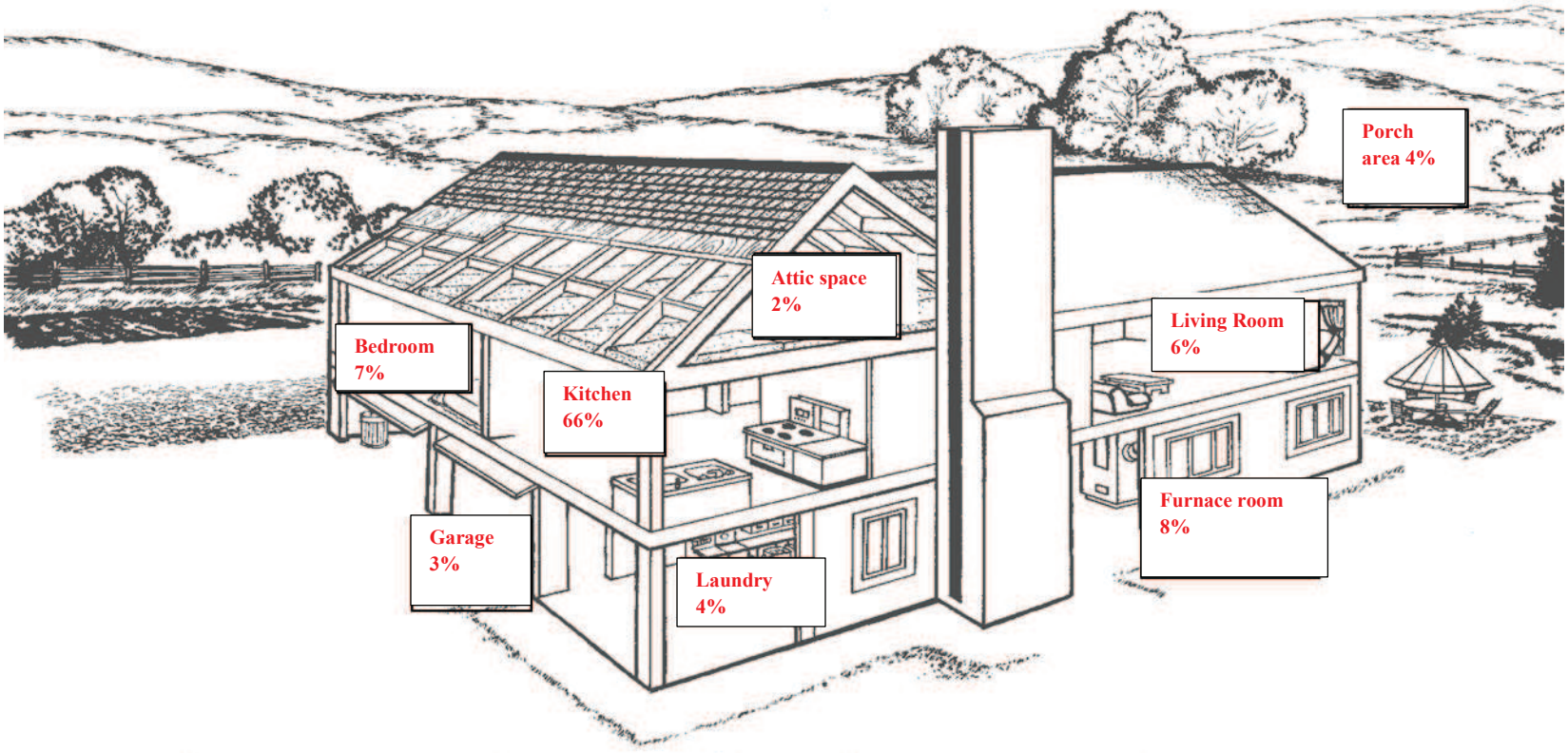


RESIDENTIAL FIRES

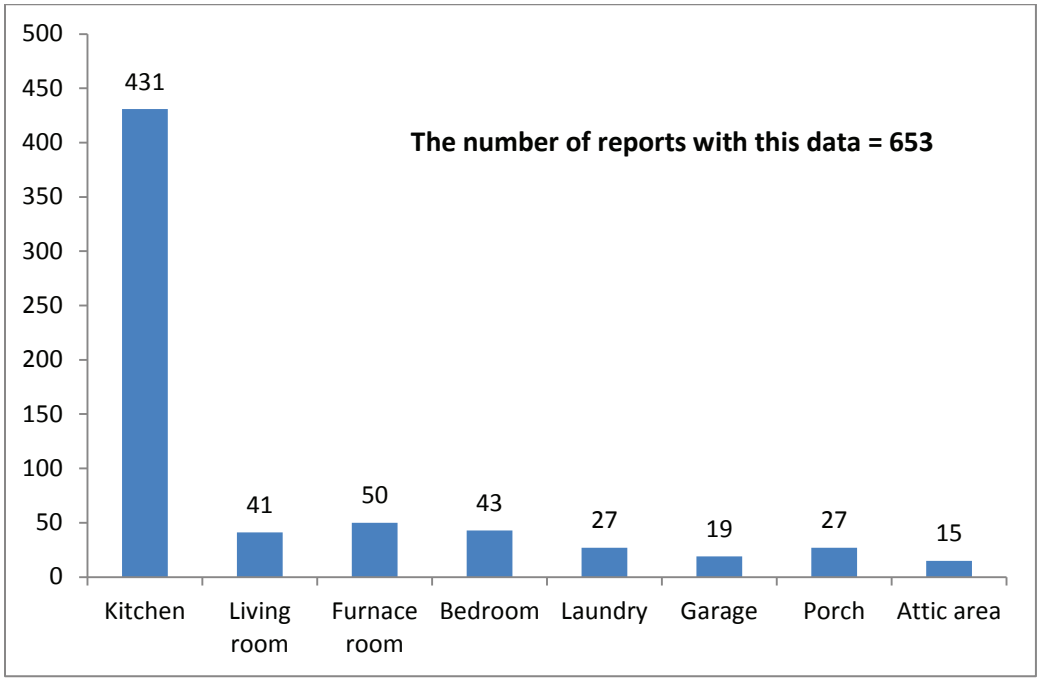
Fairfield Benton Emergency Services providing mutual aid to Skowhegan Fire Department. Both of these ladder trucks were purchased with grants through the FIRE Act grant program.

Diagram of Residential Fires-Area of Origin in 2016

Number of Reports = 653



2016 Residential Fires-Area of Origin



2016 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 50% of the state's fire departments submitted reports in 2016, the actual residential dollar loss numbers are probably much higher than the table's data indicate.

	Property Loss	Contents Loss	Total Dollar Loss
January	$1,073,704.00	$340,839.00	$1,414,543.00
February	$984,601.00	$585,589.00	$1,570,190.00
March	$921,620.00	$279,362.00	$1,200,982.00
April	$903,125.00	$388,584.00	$1,291,709.00
May	$1,551,988.00	$616,043.00	$2,168,031.00
June	$1,636,915.00	$585,847.00	$2,222,762.00
July	$1,174,050.00	$282,041.00	$1,456,091.00
August	$1,055,013.00	$184,556.00	$1,239,569.00
September	$1,084,802.00	$564,402.00	$1,649,204.00
October	$850,961.00	$350,973.00	$1,201,934.00
November	$429,285.00	$120,028.00	$549,313.00
December	$2,147,472.00	$722,238.00	$2,869,710.00
Total	$13,813,536.00	$5,020,502.00	$18,834,038.00

WILDLAND FIRES

A three-town training event in Newry was held for pumps and water transportation activities. Bethel, Newry and Gilead F.D. pumped water at Sunday River, to prove the water-haul capacity of the towns and increase their ISO ratings.

Farmington F.D. at a woods fire in Starks, Maine on May 11, 2016.

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

2016 Wildland Fires Fought by the Maine Forest Service by Cause and Region

	Southern Region		Central Region		Northern Region		Statewide	
CAUSE	**Fires**	**Acres**	**Fires**	**Acres**	**Fires**	**Acres**	**Fires**	**Acres**
Lightning	11	45.8	19	21.8	3	0.3	33	67.9
Campfire	53	25.4	44	25.3	8	6.4	105	57.1
Smoking	14	3.6	14	4.6	3	0.4	31	8.5
Debris	78	86	57	88.1	25	23.5	160	197.5
Arson	16	55.9	21	17.3	20	51.4	57	124.5
Equipment	57	23.3	54	37	23	34	134	94.3
Railroad	14	8.1	1	0.1	0	0	15	8.2
Child	19	43.2	8	43	1	0.7	28	86.8
Misc.	66	68.9	20	71.9	8	4.2	94	145
Fireworks	7	0.9	5	2.7	0	0	12	3.5
Powerline	22	8.6	29	50.4	8	1.4	59	60.3
Structure	6	1.2	2	0.4	6	3.3	14	4.9
Totals	**363**	**370.6**	**274**	**362.3**	**105**	**125.6**	**742**	**858.4**

2016 Maine Fire Department Wildland Fire Locations

Number of Reports = 393

Description	Frequency
Rural (including farms >50 acres)	90
Urban, heavily populated areas	83
Rural/urban or suburban	160
Urban-wildland interface area	60

2016 Maine Fire Department Wildland Fire Causes

Number of Reports = 393

Description	Frequency
Other Cause	38
Natural Source	15
Equipment	27
Smoking	71
Open/Outdoor Fire	64
Debris, Vegetation Burn	19
Structure (exposure)	3
Incendiary	20
Misuse of Fire	24
Undetermined	112

2016 Maine Fire Department Wildland Fire Heat Sources

(Chosen from all Heat Source data)

Description	Frequency
Heat source, other	23
Heat from powered equipment, other	2
Spark, ember or flame from operating equipment	8
Arcing	13
Hot or smoldering object, other	11
Hot ember or ash	66
Fireworks	6
Heat from other open flame or smoking materials	2
Cigarette	51
Match	18
Cigarette lighter	15
Flame/torch used for lighting	14
Sunlight	1
Chemical reaction	2
Lightning	4
Heat spread from another fire, other	9
Radiated heat from another fire	1
Flying brand, ember, spark	1
Conducted heat from another fire	1
Undetermined	130

MOBILE PROPERTY FIRES

November 18, 2016: Orland firefighters cool down a piece of heavy logging equipment (forwarder) that caught fire in the woods off a half-mile muddy logging road only accessible by four-wheel-drive apparatus. Forestry Engine 513 was supplied by water shuttled in by Rescue 581. Photo by Chief Conary

Mobile Property Dollar Loss in 2016

Number of Reports with This Data = 625

	Property Loss	Contents Loss	Total Dollar Loss
January	$78,100.00	$1,050.00	$79,150.00
February	$60,001.00	$4,101.00	$64,102.00
March	$274,500.00	$6,650.00	$281,150.00
April	$227,675.00	$16,102.00	$243,777.00
May	$175,000.00	$24,902.00	$199,902.00
June	$329,602.00	$19,204.00	$348,806.00
July	$523,750.00	$82,601.00	$606,351.00
August	$276,494.00	$3,302.00	$279,796.00
September	$147,500.00	$6,950.00	$154,450.00
October	$117,302.00	$4,815.00	$122,117.00
November	$464,151.00	$7,402.00	$471,553.00
December	$156,600.00	$21,950.00	$178,550.00
Total	**$2,830,675.00**	**$199,029.00**	**$3,029,704.00**

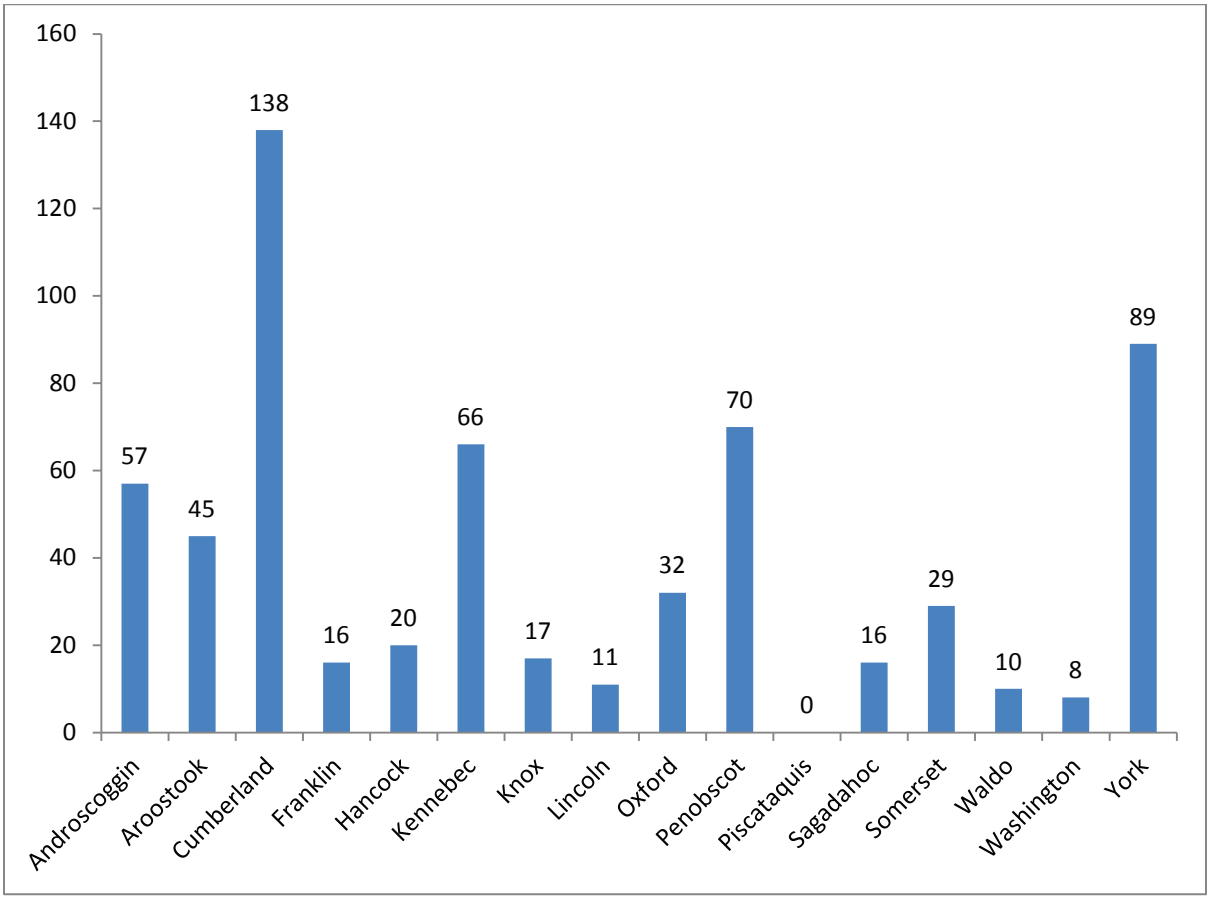
Mobile Property Affected by Fire in 2016

Number of Reports with This Data = 532

Description	Frequency
Mobile property, other	14
Passenger road vehicle, other	99
Passenger car	268
Bus, school bus, trackless trolley	6
Off-road recreational vehicle	16
Motor home, camper, bookmobile	4
Trailer-travel, designed to be towed	4
Mobile home	1
Motorcycle, trail bike	3
Freight road transport vehicle, other	5
General use truck, dump truck, fire apparatus	20
Pickup truck, hauling rig (nonmotorized)	14
Trailer-semi, designed for freight	17
Tank truck- nonflammable cargo	1
Tank truck-flammable or combustible liquid	1
Garbage, waste, refuse truck	11
Box, freight, or hopper car-rail	1
Tank car-rail	1
Container or piggyback car-rail	1
Boat: shorter than 65 ft. with power	6
Industrial, construction, agricultural vehicle, other	4
Construction vehicles	8
Loader-industrial, fork lift, tow motor, stacker	2
Agricultural vehicle, baler, chopper (farm use)	4
Timber harvest vehicle	8
Home, garden vehicle	13

2016 Mobile Property Fire Incidents by County

Number of Reports with This Data = 624



HAZARDOUS MATERIALS

Levant F.D. hazmat training

2016 Hazardous Materials Incidents

Number of Reports = 1,130

Haz Mat Incident	Frequency
Special hazmat actions required or spill >= 55gallons	720
Natural gas: slow leak, no evacuation or hazmat actions	25
Propane gas - less than a 21 lb. tank	46
Gasoline - vehicle fuel tank or portable container	144
Kerosene - fuel burning equipment/portable storage	7
Diesel fuel/fuel oil- vehicle fuel tank/portable	72
Household/office solvent or chemical spill	4
Motor oil - from engine or portable container	109
Paint-spills < 55 gallons	3

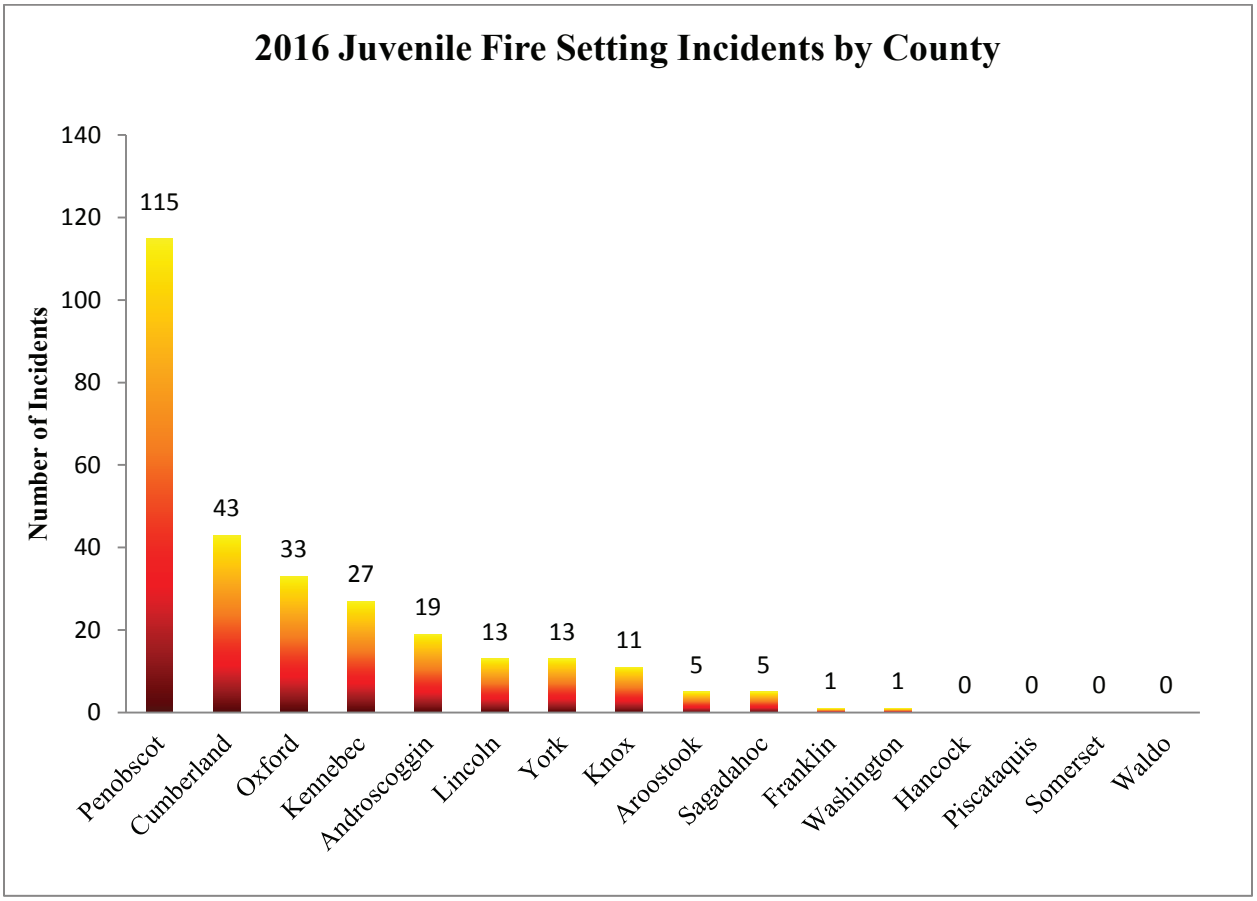
2016 Hazardous Materials Causes of Release

Number of Reports = 129

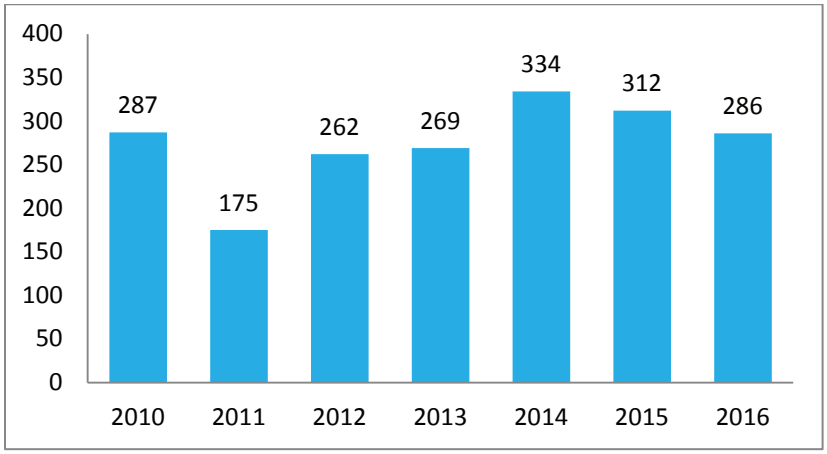
Cause of Release	Frequency
Intentional	4
Unintentional	62
Container or containment failure	18
Act of Nature	2
Cause under investigation	11
Cause undetermined after investigation	32

Levant Fire Chief Eric Strout handles a skunk and tries to avoid its natural “hazmat” defense.

JUVENILE RELATED INCIDENTS



Number of Juvenile Fire Incidents by Year

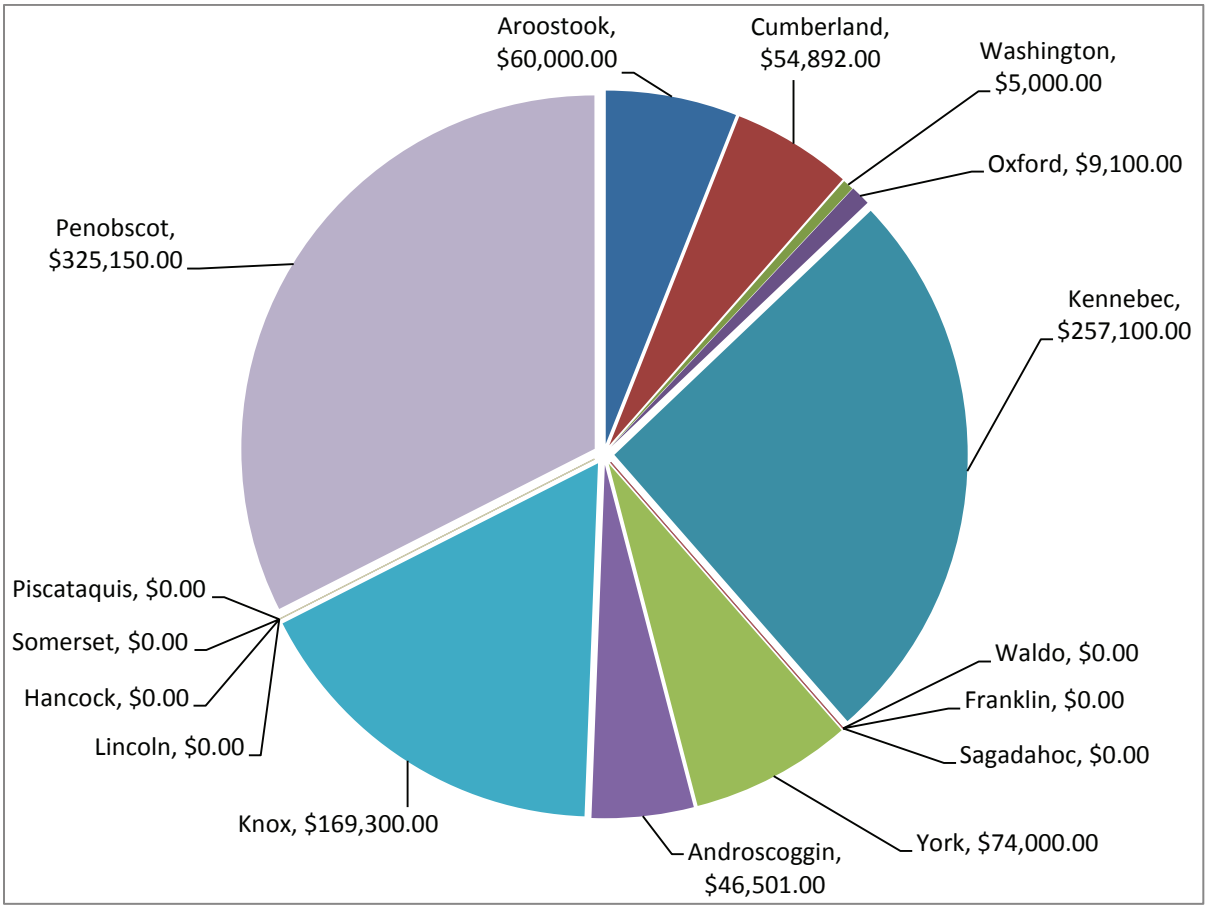


2016 Juvenile Fire Setting Incident Type and Associated Dollar Loss

Incident Type (and code)	# of Incidents	Dollar Loss
Fire, other (100)	28	$2,050.00
Building Fire (111)	82	$950,800.00
Fire in structure other than a building (112)	1	$10,001.00
Contained cooking fire (113)	43	$600.00
Contained chimney or flue fire (114)	4	$0.00
Contained fuel burner/boiler fire (116)	2	$0.00
Trash or rubbish fire in a structure (118)	9	$0.00
Fire in mobile property used as fixed structure (120)	1	$0.00
Fire in a mobile home used as a fixed residence (121)	3	$1,100.00
Mobile property (vehicle) fire, other (130)	7	$15,000.00
Passenger vehicle fire (131)	27	$19,000.00
Road freight or transport vehicle fire (132)	3	$0.00
Natural vegetation fire (140)	5	$0.00
Forest, woods or wildland fire (141)	17	$100.00
Brush or brush-and-grass mixture fire (142)	12	$0.00
Grass fire (143)	8	$2.00
Outside rubbish fire, other (150)	5	$2.00
Outside rubbish not in container (151)	8	$4.00
Dumpster or other outside trash receptacle fire (154)	7	$1,461.00
Special outside fire, other (160)	6	$103.00
Outside storage fire on residential/commercial property (161)	2	$320.00
Outside equipment fire (162)	3	$500.00
Unauthorized burning (561)	2	$0.00
Authorized controlled burning (631)	1	$0.00
Totals	286	$1,001,043.00

2016 Juvenile Fire Setting Incident Dollar Loss by County

(Total Dollar Loss: $1,001,043.00)



Percent Change in Number of Incidents and Dollar Loss from 2015 to 2016

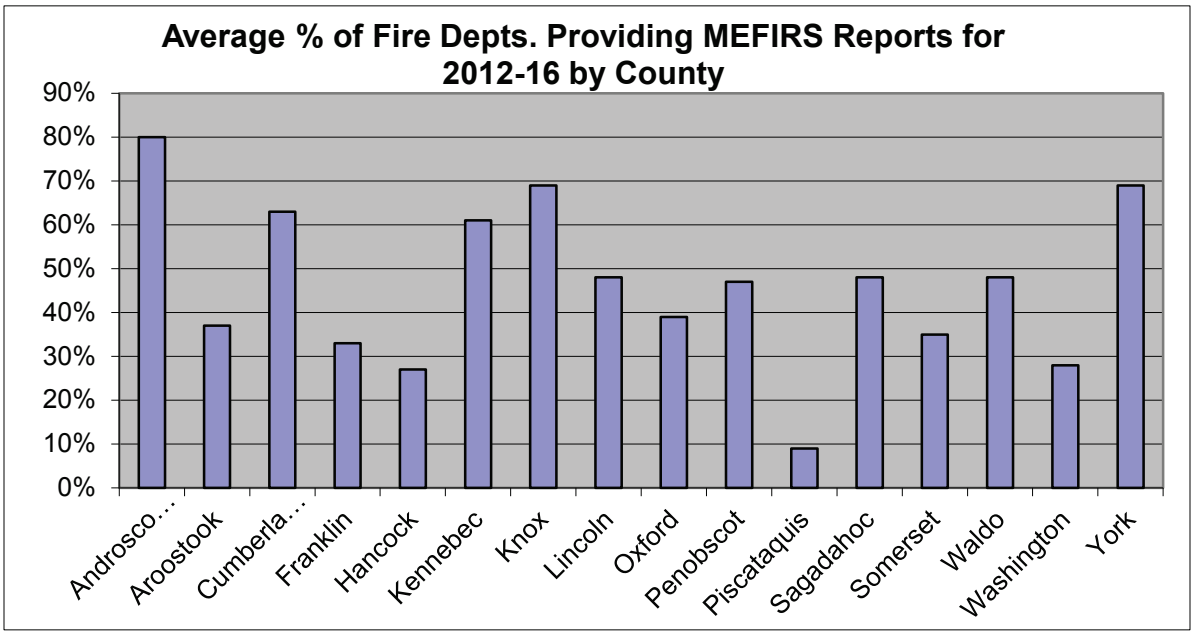
	Number of Incidents	Dollar Loss
2015	312	$3,904,542.00
2016	286	$1,001,043.00
Percent Change in Number of Incidents 2015 to 2016	**8 % decrease**	N/A
Percent Change in Dollar Loss 2015 to 2016	N/A	**7 % decrease**

REPORTING HISTORY OF MAINE FIRE DEPARTMENTS FROM 2012 TO 2016

Maine fire departments report to the Maine Fire and EMS 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; submit a grant application; or funds to support local fire prevention activities. Community risk reduction efforts can be targeted by using incident data to analyze where the community needs help.

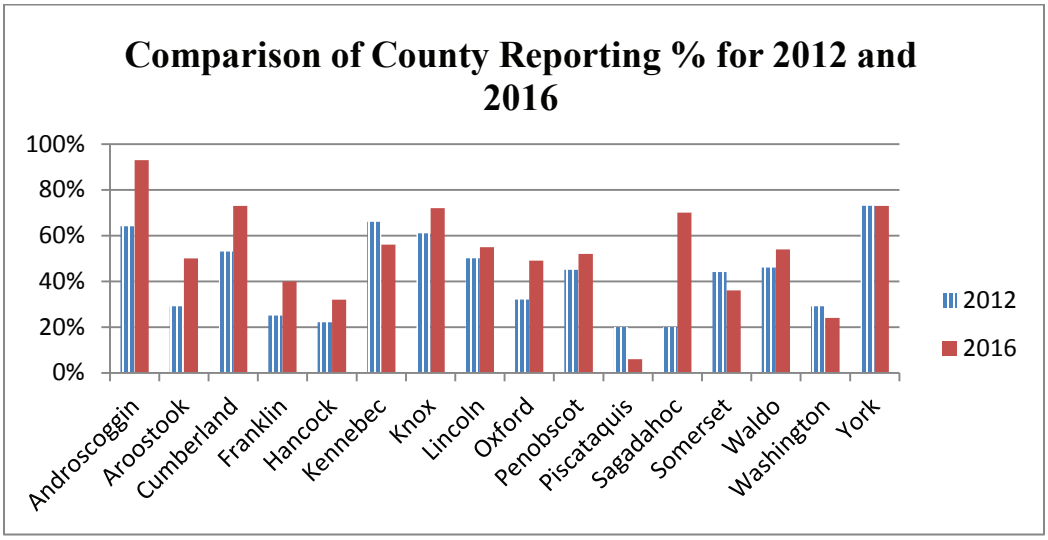
The following pages document the use of MEFIRS for each Maine fire department from 2012 to 2016. Note: the data in the pages have changed from the 2015 annual report because several fire departments submitted additional data for previous years. FDID # reporting statistics have also been adjusted due to a number of inactive FDID numbers being removed. As a state, the average percentage of fire departments reporting to NFIRS has risen from 43% in 2012 to 50% in 2016. This trend is encouraging.



Percentage of Maine Fire Departments Reporting by County

County	Total # of FDID	2012	2013	2014	2015	2016
Androscoggin	14	64%	64%	86%	93%	93%
Aroostook	34	29%	26%	38%	41%	50%
Cumberland	30	53%	57%	60%	73%	73%
Franklin	20	25%	30%	35%	35%	40%
Hancock	37	22%	27%	24%	32%	32%
Kennebec	32	66%	63%	63%	59%	56%
Knox	18	61%	61%	72%	77%	72%
Lincoln	20	50%	40%	50%	45%	55%
Oxford	37	32%	30%	35%	49%	49%
Penobscot	56	45%	43%	52%	41%	52%
Piscataquis	15	20%	13%	0%	6%	6%
Sagadahoc	10	20%	40%	50%	60%	70%
Somerset	25	44%	40%	28%	28%	36%
Waldo	26	46%	50%	46%	46%	54%
Washington	41	29%	37%	24%	24%	24%
York	30	73%	57%	67%	73%	73%
Maine FDID % Reporting	**445**	**43 %**	**42%**	**44 %**	**47%**	**50%**
County % Reporting Average for the Year		42%	42%	46%	49%	52%

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



Individual Maine Fire Department Reporting Frequency from 2012 to 2016

Note: a "1" in a cell means the fire department submitted valid reports during that year.
Fire department listings and percentages have been adjusted from past year's reports, due to the removal of inactive fire departments in 2016.

ANDROSCOGGIN COUNTY	FDID NUMBER	2012	2013	2014	2015	2016
Auburn	A0010	1	1	1	1	1
Durham	A2140	1	1	1	1	1
Greene	A2500			1	1	1
Leeds	A3010	1	1	1		1
Lewiston	A0160	1	1	1	1	1
Lisbon	A9100	1	1	1	1	1
Livermore	A3130	1	1	1	1	1
Livermore Falls	A3140		1	1	1	1
Mechanic Falls	A3340				1	1
Minot	A3450				1	
Poland	A4050	1	1	1	1	1
Sabattus	A5020	1		1	1	1
Turner	A4790	1	1	1	1	1
Wales	A4940	1	1	1	1	1
Total reporting		10	10	12	13	13
Percent participation		**64%**	**64%**	**86%**	**93%**	**93%**

AROOSTOOK COUNTY	FDID NUMBER	2012	2013	2014	2015	2016
Allagash Plantation	B6000					
Ashland	B1160	1		1	1	1
Bridgewater	B1460	1		1	1	1
Caribou	B1670	1	1	1	1	1
Eagle Lake	B2160					
East Plantation	B3303					
Easton	B2200				1	1
Fort Fairfield	B2360	1	1	1	1	1
Fort Kent	B2370	1	1	1	1	1
Frenchville	B2430				1	1
Grand Isle	B2520					
Haynesville	B2690					
Hodgdon	B2785					
Houlton	B2780					1
Island Falls	B2820					
Limestone	B3050	1	1	1	1	1
Linneus	B3090					
Littleton	B3120	1	1	1	1	1

Aroostook continued on next page

AROOSTOOK COUNTY	FDID NUMBER	2012	2013	2014	2015	2016
Madawaska	B3220	1	1	1	1	1
Mapleton	B3260		1		1	1
Mars Hill	B3301					
Masardis	B3310					
Monticello	B3490					
North Lakes	B7000	1	1	1	1	1
Oakfield	B3760					
Portage Lake	B4060					
Presque Isle	B4100	1	1	1	1	1
Reed Plantation	B6520					
Sherman	B4380					
St. Agatha	B4250			1	1	1
St. Francis Plantation	B6530			1	1	1
Stockholm	B4570					
Van Buren	B4830					1
Washburn	B4970			1		
Total reporting		10	9	13	14	17
Percent participation		**29%**	**26%**	**38%**	**41%**	**50%**

CUMBERLAND COUNTY	FDID NUMBER	2012	2013	2014	2015	2016
Baldwin	C1220					
Bridgton	C1470	1	1	1	1	1
Brunswick	C1550	1	1	1	1	1
Cape Elizabeth	C1660					1
Casco	C1710				1	1
Chebeague Island	C1975				1	
Cumberland	C1970	1	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					1
Gorham	C2500	1	1	1	1	1
Gray	C2530	1	1	1	1	1
Harpswell Neck	C2541					
Harrison	C2660			1	1	1
Long Island	C0191					
Naples	C3550	1	1	1	1	1
New Gloucester	C3590	1	1		1	1
North Yarmouth	C3740		1	1	1	1
Orr/Bailey Island	C2540					
Portland	C0190	1	1	1	1	1
Pownal	C4080	1	1	1	1	

Cumberland continued on next page

CUMBERLAND COUNTY	FDID NUMBER	2012	2013	2014	2015	2016
Raymond	C4150			1	1	1
Scarborough	C4310	1	1	1	1	1
Sebago	C4340					
South Portland	C0240	1	1	1	1	1
Standish	C4530				1	1
Westbrook	C0260	1	1	1	1	1
Windham	C5180	1	1	1	1	1
Yarmouth	C5300	1	1	1	1	1
Total reporting		16	17	18	22	22
Percent participation		**53%**	**57%**	**60%**	**73%**	**73%**

FRANKLIN COUNTY	FDID NUMBER	2012	2013	2014	2015	2016
Avon	D1200				1	
Carrabassett Valley	D7170					
Carthage	D1700					
Chesterville	D1810	1	1	1	1	1
Dallas Plantation	D6110					
Eustis	D2290					
Farmington	D2340	1	1	1	1	1
Industry	D2810					
Jay	D2860	1	1	1	1	1
Kingfield	D2930					
Madrid	D3240					
New Sharon	D3640	1	1	1	1	1
New Vineyard	D3660					
Phillips	D4000					
Rangeley	D4140					
Salem Township	D4650					1
Strong	D4620	1	1	1	1	1
Temple	D4700			1		
Weld	D5030					1
Wilton	D5170		1	1	1	1
Total reporting		5	6	7	7	8
Percent participation		**25%**	**30%**	**35%**	**35%**	**40%**

HANCOCK COUNTY	FDID NUMBER	2012	2013	2014	2015	2016
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	

Hancock continued on next page

HANCOCK COUNTY	FDID NUMBER	2012	2013	2014	2015	2016
Cranberry Isles	E1721					
Dedham	E2050	1	1	1	1	1
Deer Isle	E2051				1	
Eastbrook	E2170					
Ellsworth	E0110	1	1	1	1	
Franklin	E2390					1
Frenchboro	E6321					
Gouldsboro	E2510					
Hancock	E2610					
Islesford	E2710					1
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					1
Otis	E3840					
Penobscot	E3960					1
Sedgwick	E4360		1		1	
Sorrento	E4460					
Southwest Harbor	E4510	1				
Stonington	E4600					
Sullivan	E4630			1	1	1
Surry	E4650					
Swans Island	E7310					
Tremont	E4750					
Trenton	E4760					
Verona	E4870					
Waltham	E4950					
Winter Harbor	E5220					
Total reporting		8	10	9	12	12
Percent participation		**22%**	**27%**	**24%**	**32%**	**32%**

KENNEBEC COUNTY	FDID NUMBER	2012	2013	2014	2015	2016
Albion	F1040	1	1	1	1	1
Augusta	F0020	1	1	1	1	1
Belgrade	F1280	1	1			
Benton	F1310				1	
Chelsea	F1780	1	1	1	1	1
China	F1820					
Clinton	F1840	1	1	1	1	1
Farmingdale	F2330	1	1	1	1	1
Fayette	F2350			1	1	1

Kennebec continued on next page

KENNEBEC COUNTY	FDID NUMBER	2012	2013	2014	2015	2016
Gardiner	F0140	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		
Oakland	F3770	1	1	1	1	1
Pittston	F4030	1	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		21	20	20	19	18
Percent participation		**66%**	**63%**	**63%**	**59%**	**56%**

KNOX COUNTY	FDID NUMBER	2012	2013	2014	2015	2016
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					
North Haven	G3710					
Owl's Head	G3860			1	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					1
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		11	11	13	14	13
Percent participation		**61%**	**61%**	**72%**	**77%**	**72%**

LINCOLN COUNTY	FDID NUMBER	2012	2013	2014	2015	2016
Alna	H1070	1		1		
Boothbay	H1400		1	1	1	1
Boothbay Harbor	H1390	1				
Bremen	H1450	1	1	1	1	1
Bristol	H1480					
Damariscotta	H2000			1	1	
Dresden	H2130	1	1	1	1	1
Edgecomb	H2220	1	1	1	1	
Jefferson	H2870	1		1	1	1
Mohegan	H6390					1
New Harbor	H1481					
Newcastle	H3570				1	1
Nobleboro	H3670	1	1	1		1
Somerville	H4450					1
South Bristol	H4480					
Southport	H4490					
Waldoboro	H4930	1				
Westport Island	H5110	1	1	1	1	1
Whitefield	H5122		1	1	1	1
Wiscasset	H5250	1	1			1
Total reporting		10	8	10	9	11
Percent participation		**50%**	**40%**	**50%**	**45%**	**55%**

OXFORD COUNTY	FDID NUMBER	2012	2013	2014	2015	2016
Andover	I1110		1	1	1	1
Bethel	I1330	1	1	1	1	1
Brownfield	I1530				1	1
Buckfield	I1560					
Byron	I1610					
Canton	I1650					
Denmark	I2060	1	1	1	1	1
Dixfield	I2100	1	1	1	1	1
Fryeburg	I2450				1	1
Gilead	I2480		1			1
Greenwood	I2580					
Hanover	I2620					
Hartford	I2670					
Hebron	I2700					
Hiram	I2730	1				
Lincoln Plantation	I6310					
Locke Mills	I1360					

Oxford continued on next page

OXFORD COUNTY	FDID NUMBER	2012	2013	2014	2015	2016
Lovell	I3150	1			1	1
Magalloway Plantation	I6340					
Mexico	I3400			1	1	1
Newry	I3630			1	1	1
Norway	I3500		1	1	1	1
Otisfield	I3850			1	1	1
Oxford	I3870				1	1
Paris	I3900	1		1	1	1
Peru	I3990	1				
Roxbury	I4230					
Rumford	I4240	1	1	1	1	1
Saco Valley	I4250	1	1	1	1	1
South Hiram	I2735	1	1	1	1	1
Stoneham	I4590					
Sumner	I4640					
Sweden	I4680					
Waterford	I3160	1	1			
West Bethel	I1340					
West Paris	I5600				1	
Woodstock	I5270	1	1	1	1	1
Total reporting		12	11	13	18	18
Percent participation		**32%**	**30%**	**35%**	**49%**	**49%**

PENOBSCOT COUNTY	FDID NUMBER	2012	2013	2014	2015	2016
Alton	J1080	1	1	1	1	1
Bangor	J0030	1	1	1	1	1
Bradford	J1430					
Bradley	J1440			1		1
Brewer	J0070	1	1	1	1	1
Burlington	J1580	1	1	1		
Carmel	J1680	1	1	1		1
Charleston	J1760	1	1	1		
Clifton	J1830					
Corinna	J1900					
Corinth	J1910	1	1	1	1	1
Dexter	J2090					
Dixmont	J2110	1	1	1	1	1
East Millinocket	J2190					
Eddington	J2210	1	1	1	1	1
Enfield	J2270					
Etna	J3612	1	1	1	1	1
Exeter	J2300					
Garland	J2460					
Glenburn	J2490					1
Greenbush	J2540	1		1	1	1
Hampden	J2600	1	1	1	1	1

Penobscot continued on next page

PENOBSCOT COUNTY	FDID NUMBER	2012	2013	2014	2015	2016
Hermon	J2710			1	1	1
Holden	J2750	1		1		
Howland	J2790					
Hudson	J2800				1	
Kenduskeag	J2900					
Kingman	J2950	1	1	1	1	1
Lagrange	J2970	1	1	1		1
Lee	J3000					
Levant	J3020	1	1	1		1
Lincoln	J3070					1
Lowell	J3160	1	1	1	1	1
Mattawamkeag	J3320	1	1	1		
Medway	J3370		1	1	1	1
Milford	J3420			1	1	1
Millinocket	J3430	1				
Mount Chase	J3440					
Newburg	J3560	1	1	1	1	1
Newport	J3610	1	1	1	1	1
Old Town	J0180	1	1	1	1	1
Orono	J3820		1	1	1	1
Orrington	J3830	1	1	1	1	1
Passadumkeag	J3930				1	1
Patten	J3940					
Penobscot Nation	J0181					
Plymouth	J4040	1		1	1	1
Prentiss Plantation	J4090					
Sebois Plantation	J5090		1			
Springfield	J4520					1
Staceyville	J6580					
Stetson	J4550					
Veazie	J4860	1		1	1	1
Webster Plantation	J6620					
Winn	J5200		1			
Woodville	J5280					
Total reporting		25	24	29	23	29
Percent participation		**45%**	**43%**	**52%**	**41%**	**52%**

PISCATAQUIS COUNTY	FDID NUMBER	2012	2013	2014	2015	2016
Atkinson	K1180					
Blanchard Plantation	K1360					
Bowerbank	K1420					
Brownville	K1540					
Dover-Foxcroft	K2120	1				
Elliotsville Plantation	K6160					

Piscataquis continued on next page

PISCATAQUIS COUNTY	FDID NUMBER	2012	2013	2014	2015	2016
Greenville	K2570					
Lakeview Plantation	K6270					
Milo	K3440					
Monson	K3480					
Parkman	K3910					
Sangerville	K4300	1	1			
Sebec	K4350					
Wellington	K5040	1	1		1	1
Willimantic	K5160					
Total reporting		3	2	0	1	1
Percent participation		**20%**	**13%**	**0%**	**6%**	**6%**

SAGADAHOC COUNTY	FDID NUMBER	2012	2013	2014	2015	2016
Arrowsic	L1150					
Bath	L0040				1	1
Bowdoin	L1400		1	1	1	1
Bowdoinham	L1410		1	1	1	1
Georgetown	L2470					1
Phippsburg	L4010					
Richmond	L4170			1	1	1
Topsham	L4740	1	1	1	1	
West Bath	L5070	1	1	1	1	1
Woolwich	L5290					1
Total reporting		2	4	5	6	7
Percent participation		**20%**	**40%**	**50%**	**60%**	**70%**

SOMERSET COUNTY	FDID NUMBER	2012	2013	2014	2015	2016
Anson	M1120					
Athens	M1170					
Bingham	M1340	1	1	1	1	1
Cambridge	M0620					
Canaan	M1640					
Cornville	M1930					
Detroit	M2080	1	1	1	1	1
Fairfield	M2310	1		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	

Somerset continued on next page

SOMERSET COUNTY	FDID NUMBER	2012	2013	2014	2015	2016
New Portland	M3620					
Norridgewock	M3680	1	1	1		1
Pittsfield	M4020	1				
Pleasant Ridge Plantation	M6500					
Ripley	M4180					
Rockwood	M2571					
Skowhegan	M4410	1	1	1	1	1
Smithfield	M4420					
Solon	M4440	1	1			
St. Albans	M4260	1	1	1	1	1
Starks	M4540					
West Forks	M6041		1			1
Total reporting		11	10	7	7	9
Percent participation		**44%**	**40%**	**28%**	**28%**	**36%**

WALDO COUNTY	FDID NUMBER	2012	2013	2014	2015	2016
Belfast	N0050	1	1	1	1	1
Belmont	N1290		1			
Brooks	N2860	1	1	1	1	1
Burnham	N1590					
Frankfort	N2380			1	1	1
Freedom	N2400	1	1	1	1	1
Isleboro	N2840					1
Jackson	N2850					
Knox	N2960					
Liberty	N3030	1	1	1	1	1
Lincolnville	N3080	1	1	1	1	
Monroe	N3470	1	1	1	1	1
Montville	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			1
Thorndike	N4720	1				
Troy	N4780	1		1	1	1
Unity	N4810		1			
Waldo	N4920					
West Frankfort	N2381					
Winterport	N5230				1	
Total reporting		12	13	12	12	14
Percent participation		**46%**	**50%**	**46%**	**46%**	**54%**

WASHINGTON COUNTY	FDID NUMBER	2012	2013	2014	2015	2016
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	1
Cherryfield	P1790		1			
Columbia Falls	P1861	1				
Cooper	P1890		1			
Cutler	P1990					1
Danforth	P2010			1	1	1
Dennysville	P2070					
Dublois	P2030					
East Machias	P2180	1		1	1	
Eastport	P0100					
Epping	P1860					
Grand Lake Stream Plantation	P6210					
Harrington	P2650			1	1	1
Jonesboro	P2880	1	1	1	1	1
Jonesport	P2890	1	1			
Lubec	P3170				1	1
Machias	P3200	1	1			
Machiasport	P3210		1			
Marshfield	P3290	1	1	1		1
Meddybemps	P3350					
Milbridge	P3410	1	1	1		
Northfield	P3700		1			
Passamaquoddy Fire & Rescue	P6220					
Pembroke	P3950					
Perry	P2980					
Pleasant Point	P0101					
Princeton	P4110	1	1	1	1	1
Robbinston	P4190					
Steuben	P4560	1	1	1	1	
Vanceboro	P4840					
Wesley	P5060					
Whiting	P5130		1			1
Whitneyville	P5140					
Total reporting		12	15	10	10	10
Percent participation		**29%**	**37%**	**24%**	**24%**	**24%**

YORK COUNTY	FDID NUMBER	2012	2013	2014	2015	2016
Acton	R1010					
Alfred	R1060			1	1	1
Arundel	R3720	1				1
Berwick	R1320	1	1	1	1	1
Biddeford	R0060	1	1	1	1	1
Buxton	R1600	1	1	1	1	1
Cornish	R1920	1			1	
Eliot	R2250	1	1	1	1	1
Goodwin's Mills	R3191	1	1	1	1	
Hollis	R2760	1				1
Kennebunk	R2910	1	1		1	1
Kennebunkport	R2920					
Kezar Falls	R5200	1				
Kittery	R2950	1	1	1	1	1
Lebanon	R2990	1	1	1		1
Limerick	R3040	1	1	1	1	1
Limington	R3060	1	1	1	1	1
Lyman	R3190				1	1
Newfield	R3580	1	1	1	1	1
North Berwick	R3690			1		1
Ogunquit	R5052			1	1	1
Old Orchard Beach	R3780					
Saco	R0230	1	1	1	1	1
Sanford	R4290	1	1	1	1	
Shapleigh	R4370					
South Berwick	R4470	1	1	1	1	1
Waterboro	R4990	1		1	1	1
Wells	R5050	1	1	1	1	1
York	R5311	1	1	1	1	1
York Beach	R5310	1	1	1	1	1
Total reporting		22	17	20	22	22
Percent participation		**73%**	**57%**	**67%**	**73%**	**73%**

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.