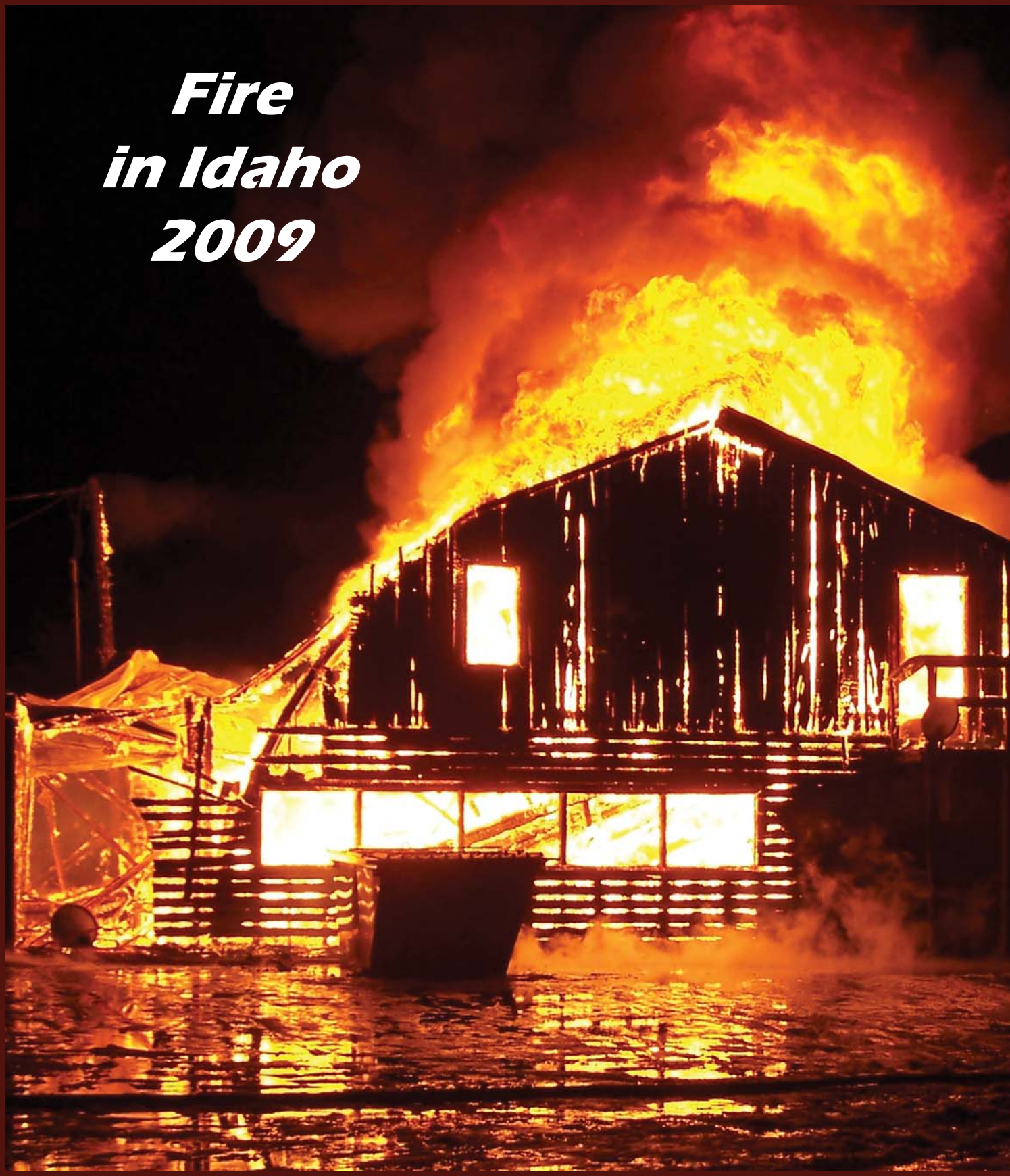
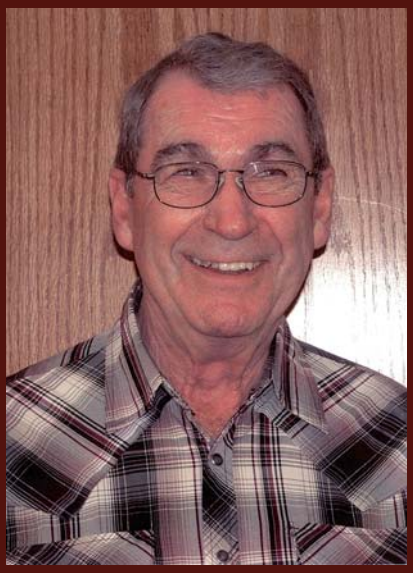
Fire in Idaho 2009



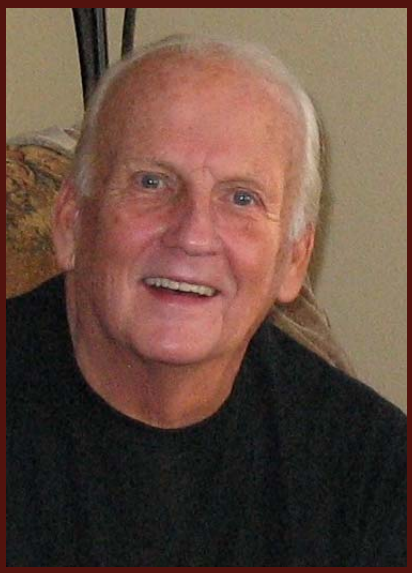
In Appreciation

In 2009 two long-time members of the State Fire Marshal Office team chose to retire. Their years of service benefited not only the fire service but all of the citizens of Idaho.

Jim started his service in Lewiston and Dick in Idaho Falls. They both ended their careers in Boise.



Jim Macklin
October 1984 - October 2009



Richard Hahn
June 1998 - May 2009

State of Idaho
DEPARTMENT OF INSURANCE

C.L. "BUTCH" OTTER
Governor

700 West State Street, 3rd Floor
P.O. Box 83720
Boise, Idaho 83720-0043
Phone (208)334-4370
FAX # (208)334-4375

WILLIAM W. DEAL
Director

MARK LARSON
State Fire Marshal

July 1, 2010

Honorable C. L. "Butch" Otter
Governor, State of Idaho
Statehouse
Boise ID 83720

Dear Governor Otter,

This document is the twenty-seventh time this office has offered our report on "Fire in Idaho."

Once again, we have included summaries and excerpts from the reports authored by the Idaho State Fire Plan Working Group, the Idaho Department of Lands and the National Interagency Fire Center. Combined with the reports submitted to this office by the local fire agencies across our state, this report gives a good look at the efforts to prevent and manage fire in 2009.

The statistics used in this report indicate the number and types of calls, acres burned, dollar losses and money spent in dealing with fire in Idaho. These figures cannot accurately reflect the countless hours given by volunteers and professional firefighters alike in protecting Idaho citizens and property from the ravages of unwanted fire.

One hundred eighty-four fire agencies covering approximately 97% of our population submitted the information summarized in this document. I offer my thanks to them for their efforts in reporting their data and to my dedicated staff for producing the results.

Respectfully submitted,

Mark Larson

Mark Larson
State Fire Marshal

Introduction to the 2009 Annual Report

Throughout our report on "Fire in Idaho 2009" we make numerous references to information from the Eighth Annual Report published 20 years ago.

Lee Bright, Idaho's second person to hold the position of the State Fire Marshal, offered the following remarks as an introduction to that report. His words still ring true today.

> *The office of the State Fire Marshal functions as a division within the Department of Insurance. The division is under the direction of the State Fire Marshal who is appointed by, and serves at the pleasure of, the Director of the Department of Insurance.*
>
> *In its broadest sense, the mission of the office of the State Fire Marshal is to establish a basic environment of fire safety for the citizens of Idaho. An environment that serves as a foundation to be built upon and molded by local agencies to meet their specific needs. The State Fire Marshal is able to achieve the objective of public fire safety because enforcement of the minimum fire safety standards is generally carried out by legally organized local fire authorities. This delegation of enforcement responsibilities eliminates duplicating and overlapping efforts and, at the same time, preserves the concept of local autonomy.*
>
> *The mission of the office of the State Fire Marshal is carried out in three basic ways: (1) by regulating buildings in which people live, congregate, or are confined; (2) by controlling substances and products which may, in and of themselves, or by their misuse cause injuries, death, and destruction by fire; (3) by training and education in fire protection methods and responsibilities. Reduced to its simplest terms, the function of the State Fire Marshal is fire prevention. That function is accomplished through several program elements including field operations, technical services, regulation development, training, arson investigation, public education, and fire incident reporting.*

Lee Bright
State Fire Marshal
December 1988 – July 1995

Governor
C.L. "Butch" Otter

Department of Insurance
William W. Deal, Director

Idaho State Fire Marshal
Mark Larson

Mission Statement

The State Fire Marshal's Office participates in and coordinates an integrated statewide system designed to protect human life from fire and explosions through fire prevention and the investigation of fires. The program involves fire prevention activities, arson investigations, and the operation of various statistical systems, including the Idaho Fire Incident Reporting System.

Visit the Idaho State Fire Marshal's website at
http://www.doi.idaho.gov/sfm/firemars.aspx

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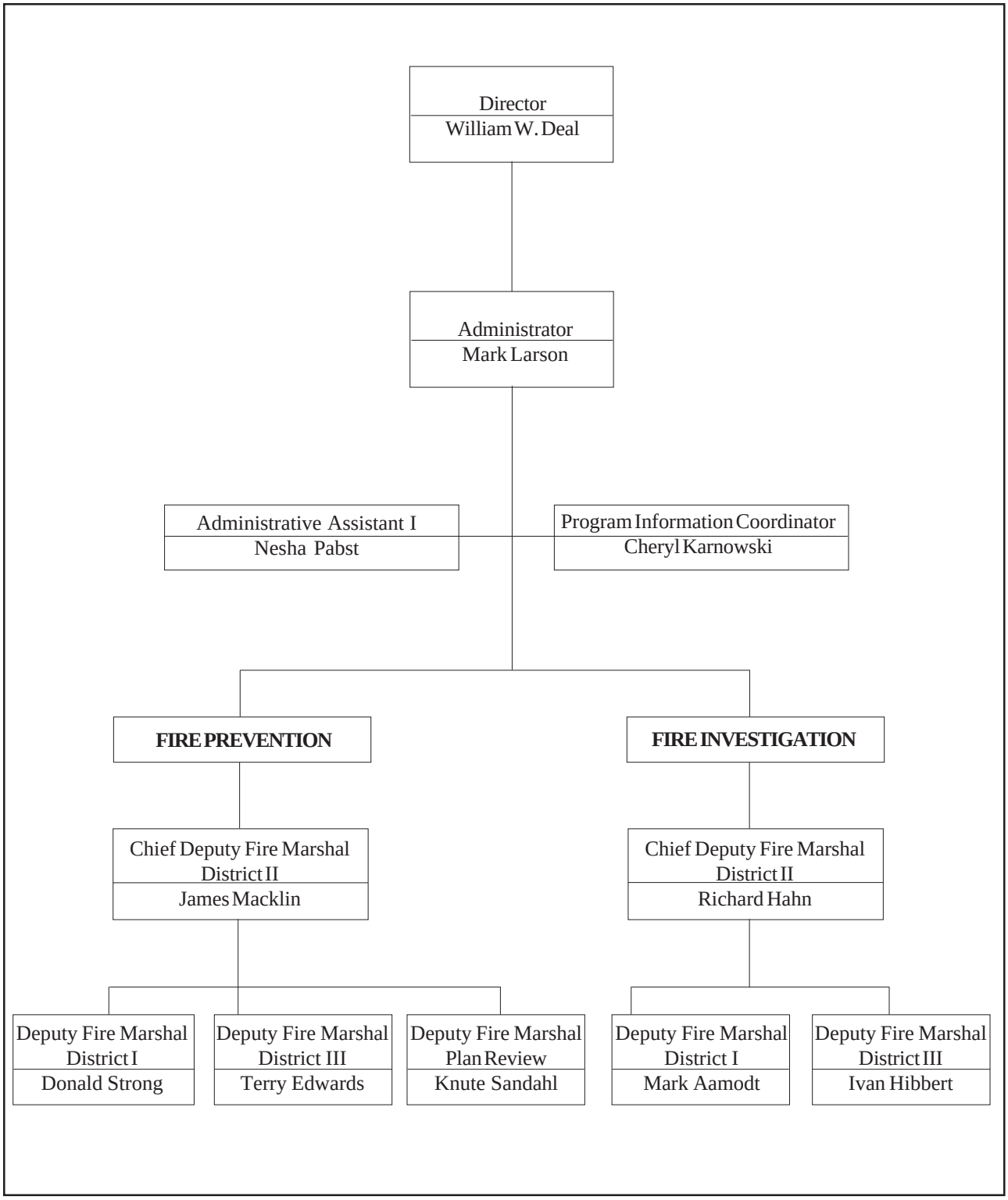
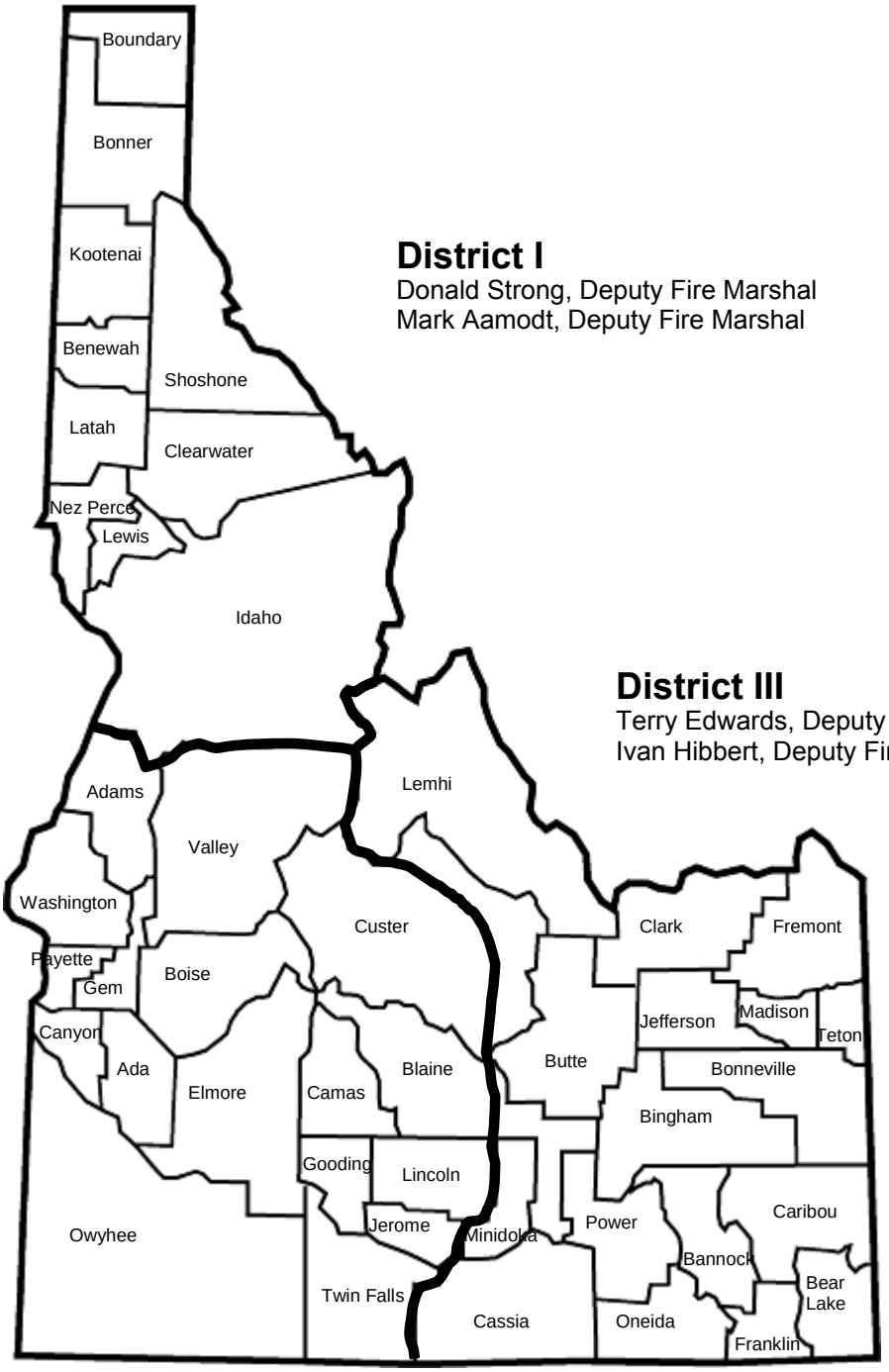
2009 State Fire Marshal Organizational Chart



Current State Fire Marshal Division



District I
Donald Strong, Deputy Fire Marshal
Mark Aamodt, Deputy Fire Marshal

District III
Terry Edwards, Deputy Fire Marshal
Ivan Hibbert, Deputy Fire Marshal

District II
Knute Sandahl, Chief Deputy Fire Marshal
Jeff Sands, Chief Deputy Fire Marshal

Boise Office Staff
Mark Larson, State Fire Marshal
Nesha Pabst, Administrative Assistant
Cheryl Karnowski, Program Information Coordinator

Customer Service

Through our offices in Boise, Coeur d'Alene, Idaho Falls and Moscow, our staff of ten dedicated individuals worked with a broad spectrum of customers in both the public and private sectors.

By statute, we were responsible for:

- Adoption of the fire code as a minimum standard for the state
- Prescribing regulations and making rules related to the fire code
- Plan review on all new and remodeled state buildings for compliance with adopted fire codes
- Inspecting/testing new fire sprinkler systems and fire alarm systems in all new and remodeled state buildings
- Collecting information on all fires in the state of Idaho
- Regulation of the fire sprinkler industry
- Reviewing all plans for single service fire sprinkler systems installed in our state
- Licensing fireworks wholesale and import businesses
- Compliance, by cigarette manufacturers, with the Idaho's law for reduced ignition propensity by ensuring cigarettes sold in Idaho meet our new safety standards
- Training and certification provided to local authorities who apply the provisions of the adopted statewide fire code
- Serving as an avenue for appealing a local code application before it goes to district court
- Serving as the chief arson investigator for the state of Idaho

We also provided assistance to our customers by:

- Providing assistance to local fire jurisdictions with plan reviews, inspections and code interpretation
- Conducting classes in fire investigation, code application and incident reporting
- Answering questions and providing statistical research for:
    - Architects
    - Engineers
    - Fire code officials
    - Developers
    - Attorneys
    - Elected officials
    - Law enforcement
    - Individual citizens
- Participating in numerous arson task forces throughout the state as well as regional fire chiefs' associations
- Participating in the development of fire and life safety standards on the national level
- Serving as an active member of the Idaho State Plan Working Group
- Working with the Northwest Insurance Council to establish an Arson Hotline and a reward for information program

Current Idaho State Fire Marshal Staff

Mark Larson, State Fire Marshal
Nesha Pabst, Administrative Assistant
Cheryl Karnowski, IFIRS Program Coordinator
700 West State Street, 3rd Floor
Boise, ID 83720-0043
208-334-4370

Fire Origin and Cause Investigation

District I
Mark Aamodt
Deputy Fire Marshal
2005 Ironwood Parkway #143
Coeur d'Alene, ID 83814
208-769-1447

District II
Jeff Sands
Chief Deputy Fire Marshal
700 West State Street, 3rd Floor
Boise, ID 83720-0043
208-334-4370

District III
Ivan Hibbert
Deputy Fire Marshal
1820 East 17th Street, Suite 220
Idaho Falls, ID 83404
208-525-7209

Fire Prevention

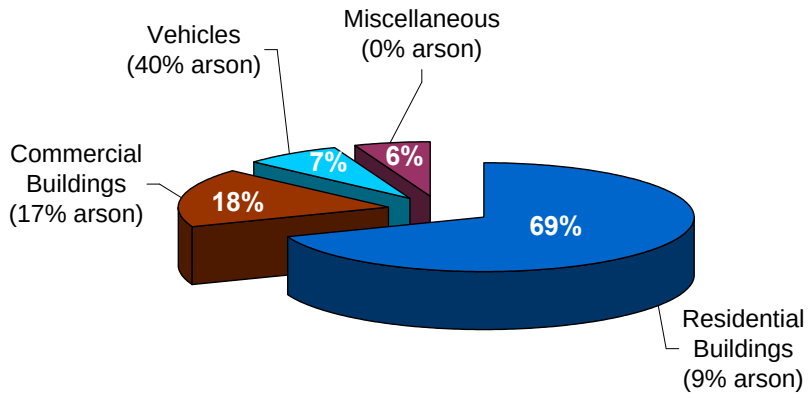
District I
Don Strong
Deputy Fire Marshal
(home/office)
Moscow, ID 83843
208-882-2368

District II
Knute Sandahl
Chief Deputy Fire Marshal
700 West State Street, 3rd Floor
Boise, ID 83720-0043
208-334-4370

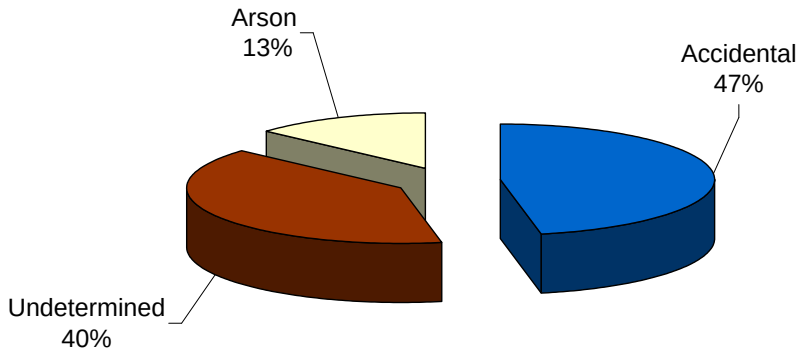
District III
Terry Edwards
Deputy Fire Marshal
1820 East 17th Street, Suite 220
Idaho Falls, ID 83404
208-525-7022

Fires Investigated by Idaho State Fire Marshal Staff

Types of Fires

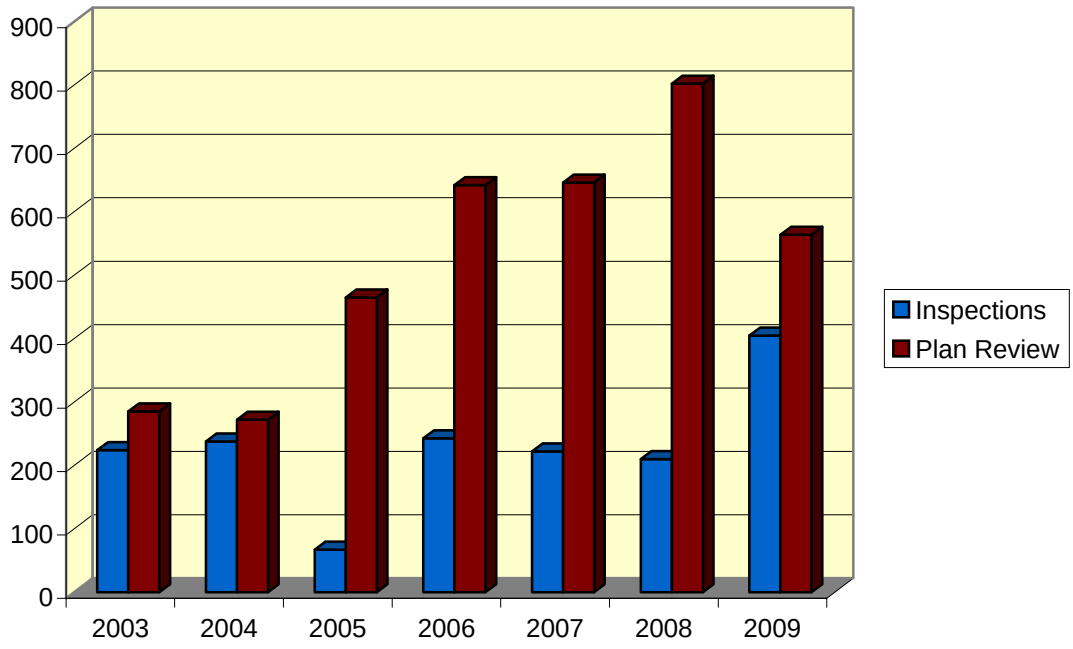


Determination of Cause



Vehicle Fire
Photo provided by Gem County Fire District #1

Inspections and Plan Reviews



In 2009, we saw a 33% decrease in plan reviews from the previous year, including sprinkler plan reviews. This was most notable in the last quarter of the year and is most likely the result of the economic downturn. Inspections generally correlate with the volume of plan reviews; however we experienced an increase over previous years. This was due to an increase in requests from local agencies requesting technical support on difficult code-related issues.

Legislative action in 2008 now requires that individuals charged with enforcing the provisions of the adopted International Fire Code, must attend and successfully pass training provided by the State Fire Marshal's Office. In 2009, we conducted six training sessions throughout the state with 60 participants. Many of these training opportunities were accomplished in cooperation with the various regional training academies. We are grateful to them for providing the forum to conduct this training.

Idaho State Fire Marshal Classes

International Fire Code
This course of instruction is designed to provide exposure to the contents of the International Fire Code and to be presented to fire department personnel by request of the jurisdiction. The course is presented with the intent to provide continuity and consistency of code application throughout the state. A four-hour certification test is conducted at the end of the course.

Access and Water Supplies Code Requirements and Alternatives
This program pertains to Chapter 5 of the International Fire Code, requirements for access roads and water supplies. The program is designed to provide consistent application and interpretation throughout the State with the intent of the International Fire Code. The alternatives are based on other nationally recognized standards to meet the intent of the International Fire Code. The program is intended for Fire Chiefs, Code Officials, Fire District Commissioners, County Commissioners, land use planners and other interested parties.

Arson Detection for the First Responder
This class provides the first responder with knowledge and awareness of possible incendiary fires.

Origin and Cause Fire Investigation
This 16-hour program is based on the National Fire Protection Association (NFPA) 921 Guide for Fire and Explosion Investigations, which provides the student with basic origin and cause fire investigation knowledge and principles.

Arson Investigation and Evidence Preservation
The objective of this program is to instruct students toward a positive approach to arson investigation and prosecution by using multi-agency investigation for a successful arson case. Law enforcement agencies, the Idaho State Police Forensic Lab and the Idaho Attorney General Office participate with the Idaho State Fire Marshal's Office in instructing this 24-hour course.

Introduction to National Fire Incident Reporting System (NFIRS)
This course is designed to provide an introduction to and experience with the NFIRS 5.0 all-incident reporting system. Students become acquainted with the purposes and benefits of incident reporting at the local, state and national levels and receive a basic introduction to all modules and their uses.

Idaho State Capitol Building Renovation Update

In November of 2009, the State Capitol passed all life safety systems inspections, readying it in time for the 2010 legislative session. This project began in 2007 and involved many hours of plan review, code interpretations, meetings and inspections. The greatest challenges involved the retrofitting of fire sprinklers in the existing building.

Of interest is the amount of materials used in the Capitol alone, which totaled more than 16,000 feet of pipe, 1,588 sprinkler heads and 1,200 couplings. The Capitol is protected with a new fire pump and four new clean agent fire suppression systems in critical areas, such as information technology rooms and vaults.

We are very pleased with the outcome of the project. This effort required a great deal of collaboration and cooperation among the entities involved, providing a very fire-safe building for the citizens of Idaho and state employees. Our state will continue to have a safe Capitol to govern the affairs of the state into the next century.

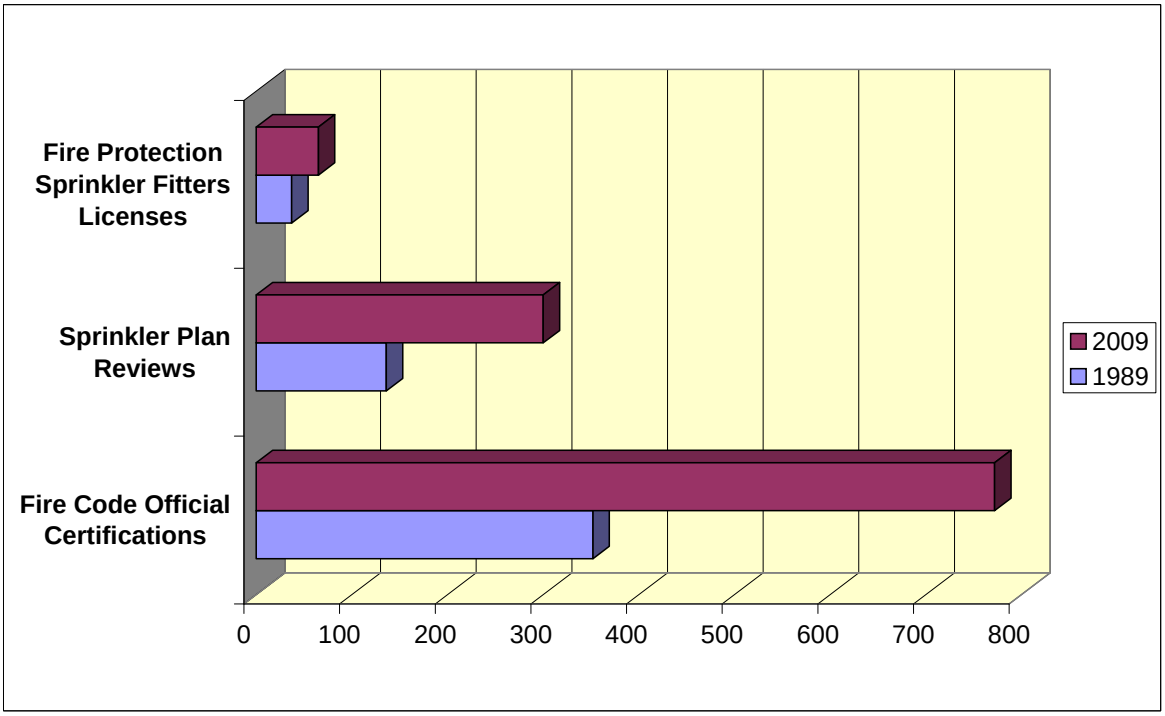
State agencies moved back into the building in November.

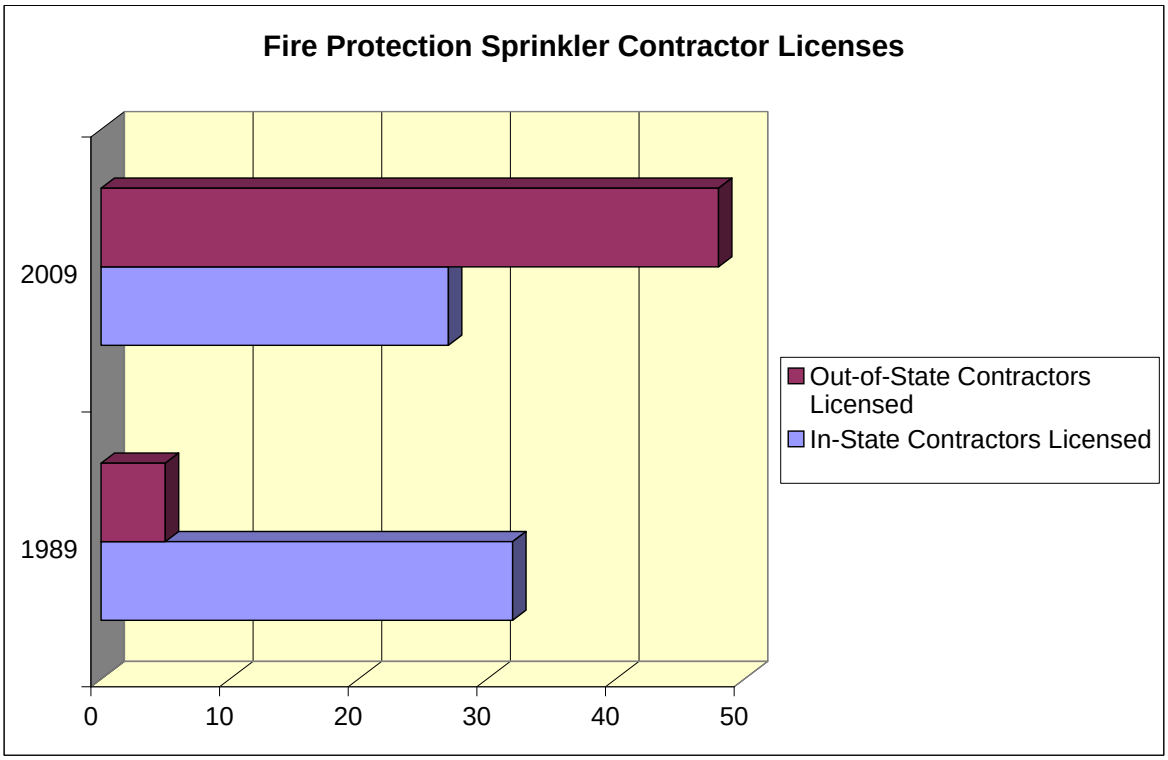
Additional disabled access is now provided.

Clean agent systems were added to protect historic and important documents and computer infrastructure.

Fire department connections and new fire pump add to the overall protection of the Capitol.

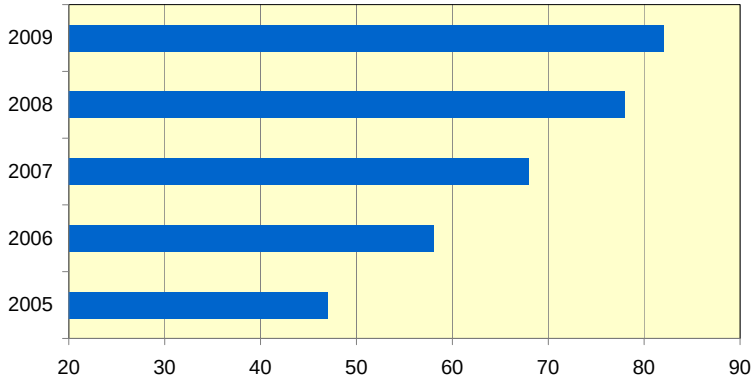
Certification and Licensing
1989 and 2009 Comparisons





Certification and Licensing Five-Year Trend

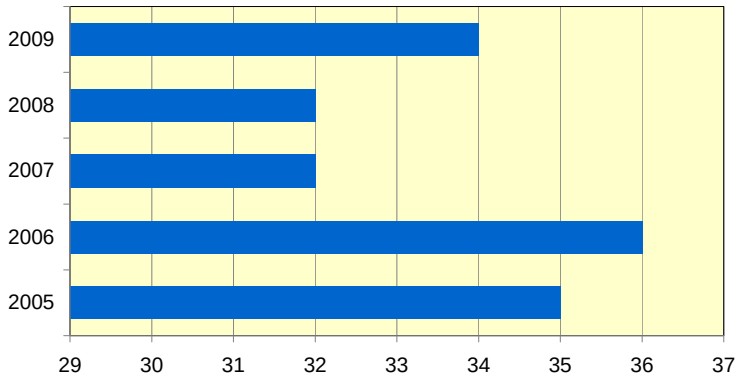
Fire Protection Sprinkler Contractor Licenses



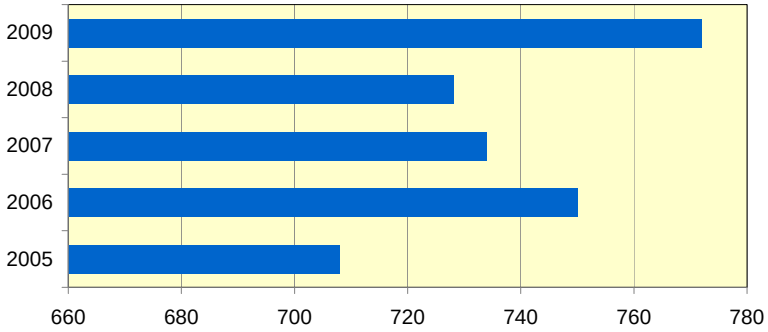
Idaho Code 41-254 gives the State Fire Marshal the duty to license and regulate fire sprinkler contractors.

Fireworks Wholesale or Import Licenses

Idaho Code 39-2603 requires anyone who imports or sells fireworks at wholesale to be licensed through the State Fire Marshal.



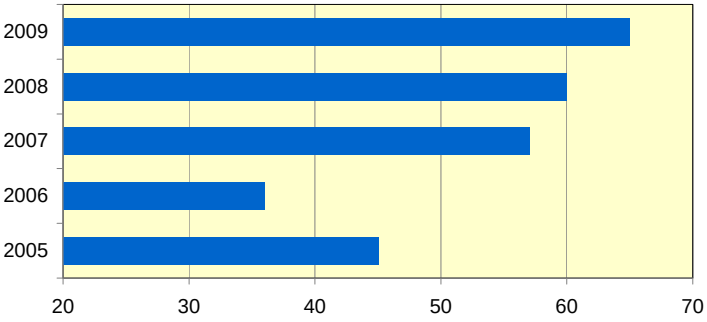
Fire Code Official Certifications



Idaho Code 41-255(6) requires all persons acting as assistants to the State Fire Marshal (fire code officials) to be trained.

Fire Protection Sprinkler Fitter Licenses

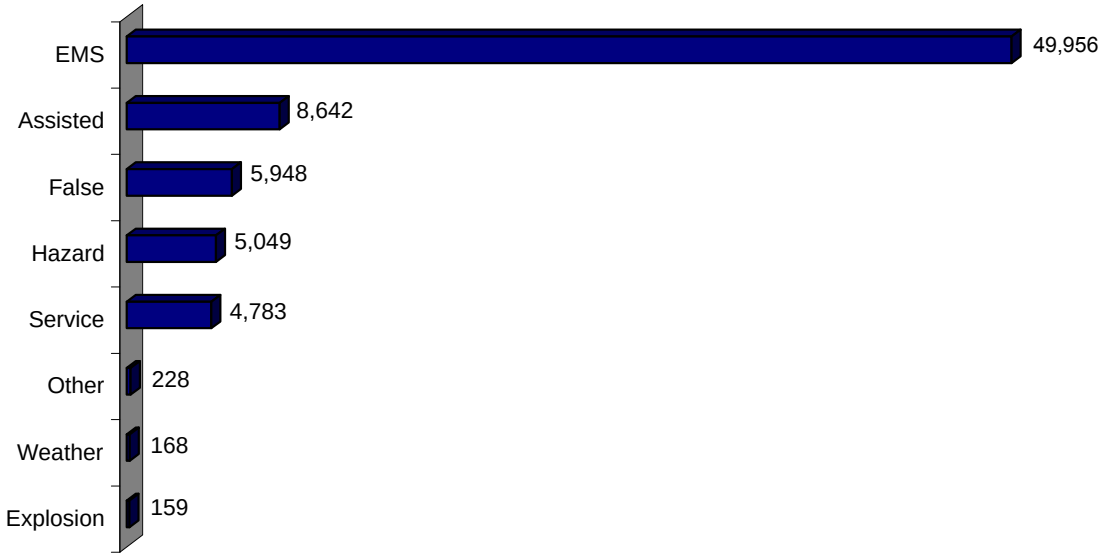
This is a voluntary certification program established at the request of the licensed fire sprinkler contractors.



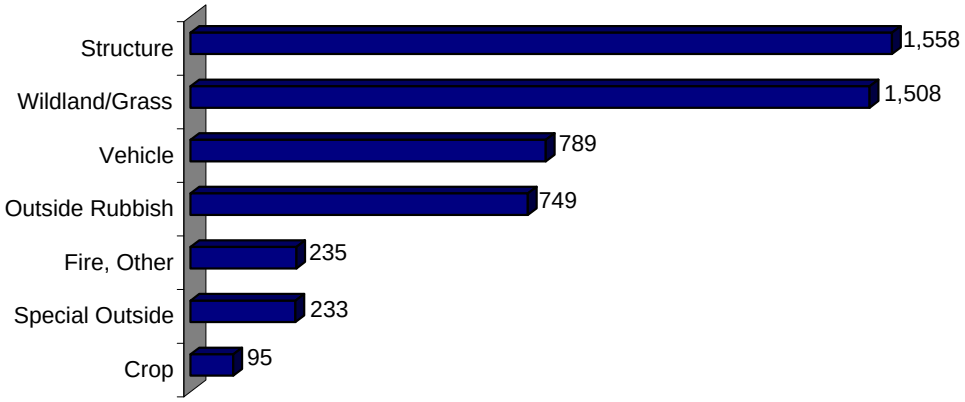
Summary Statistics

Incident Summary

Non-Fire Responses (Mutual Aid Given Reports not included)



Fire Responses (Mutual Aid Given Reports not included)

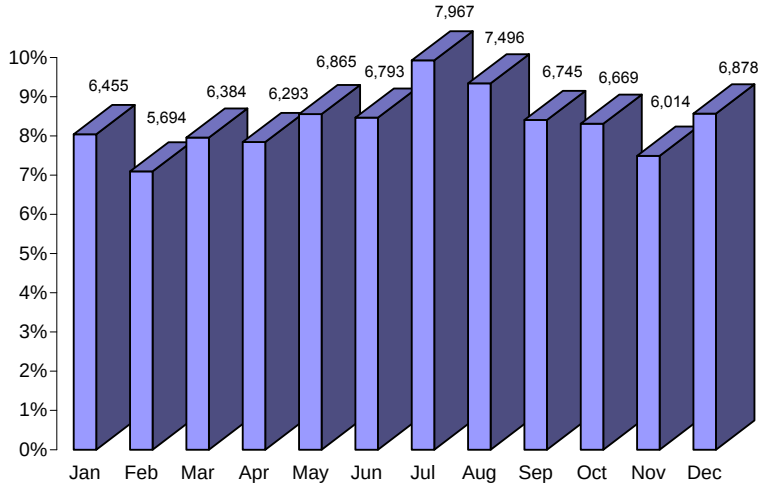


Total Responses by Incident Type
(Includes Mutual Aid Given Reports)

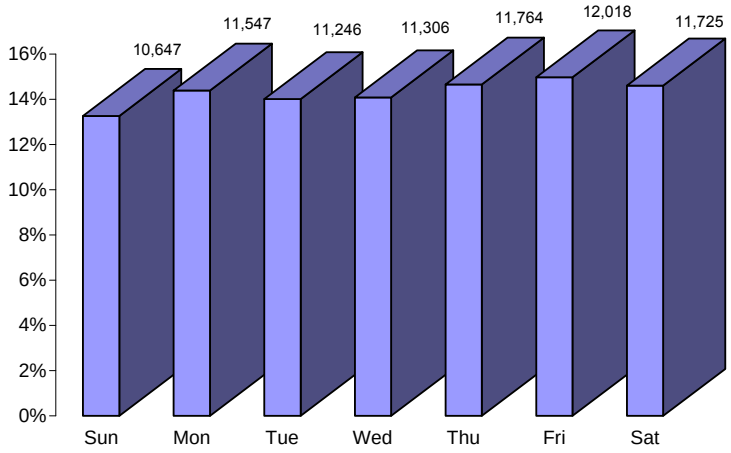
	Incident Count	% of Total Incidents	Average Response Time (minutes)	Average Personnel per Incident	Average Apparatus per Incident	$ Loss	Civilian Casualties	Fire Service Casualties
EMS	51,671	61%	13.1	1	1	$712,700	0	35
Assisted	9,747	12%	4.2	1	1	$7,571	0	1
Fire	6,090	7%	11.5	3	1	$53,042,244	78	27
False	6,295	7%	7.1	2	1	$43,905	0	0
Hazard	5,210	6%	14.4	1	1	$977,425	0	0
Service	4,931	6%	7.0	1	1	$123,700	0	0
Other	234	0%	5.5	1	1	$3,000	0	9
Explosion	168	0%	7.4	3	3	$239,100	0	0
Weather	174	0%	10.4	4	1	$498,244	0	0
Total	**84,520**	**100%**	**11.3**	**1**	**1**	**$55,647,889**	**78**	**72**

Month, Day and Hour
(Includes Mutual Aid Given Reports)

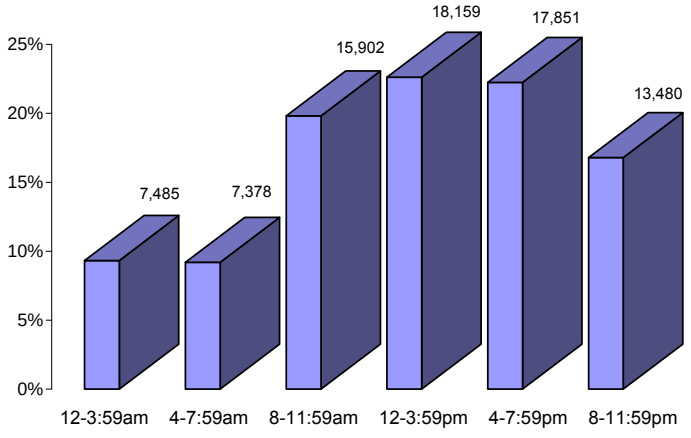
Incidents by Month



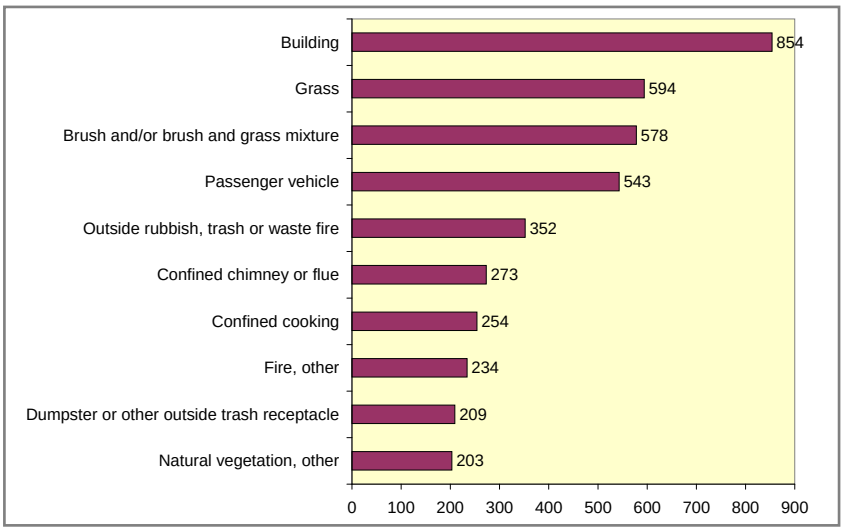
Incidents by Day



Incidents by Hour

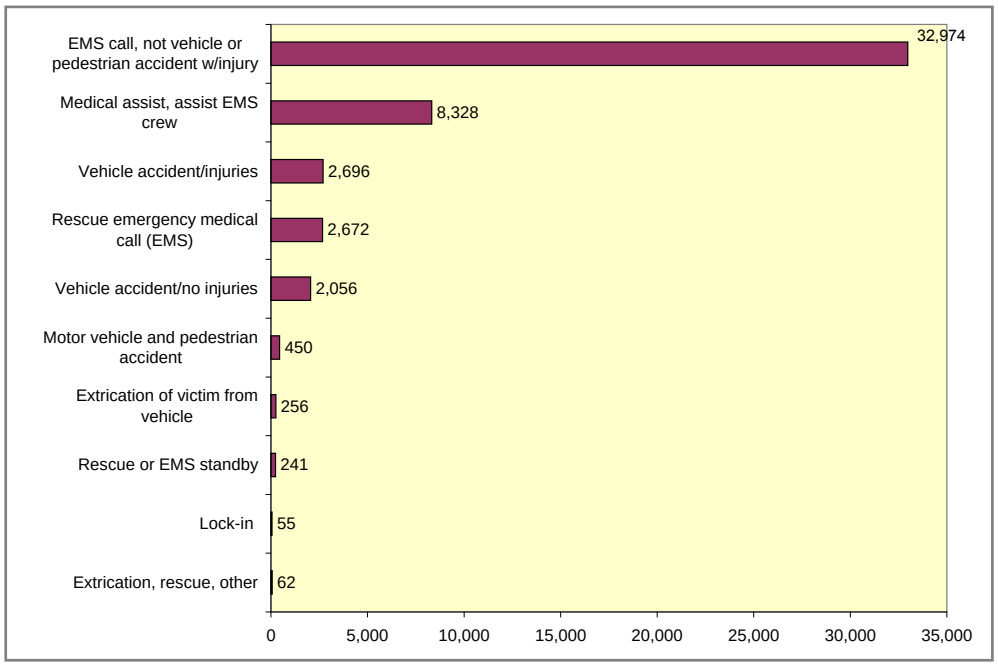


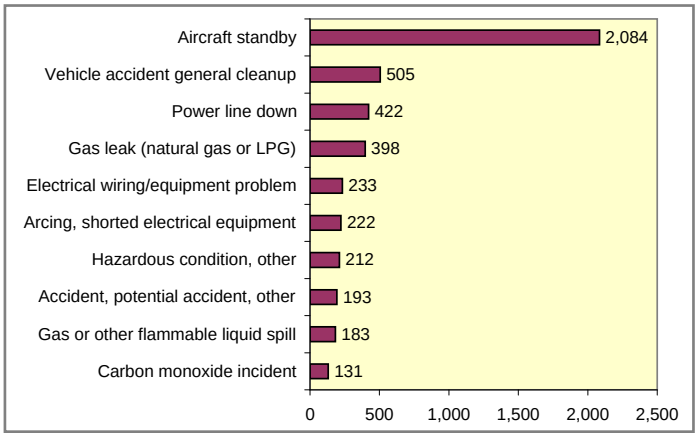
Top 10 Incident Types by Incident Categories
(Mutual Aid Given Reports not included)



Fire

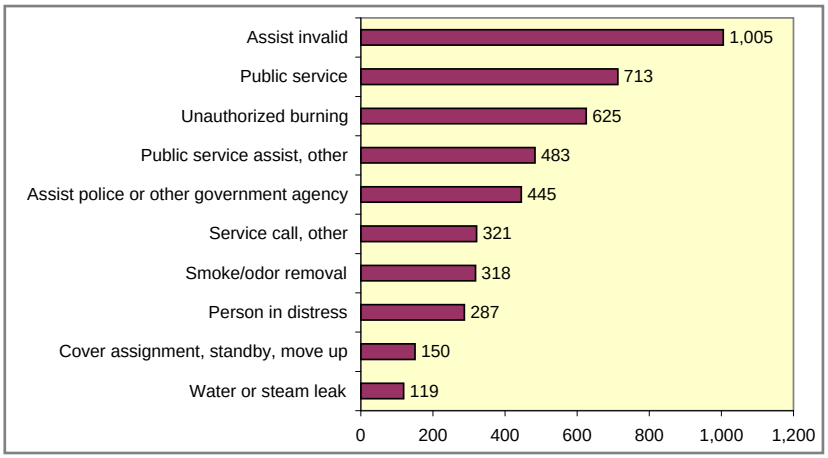
EMS





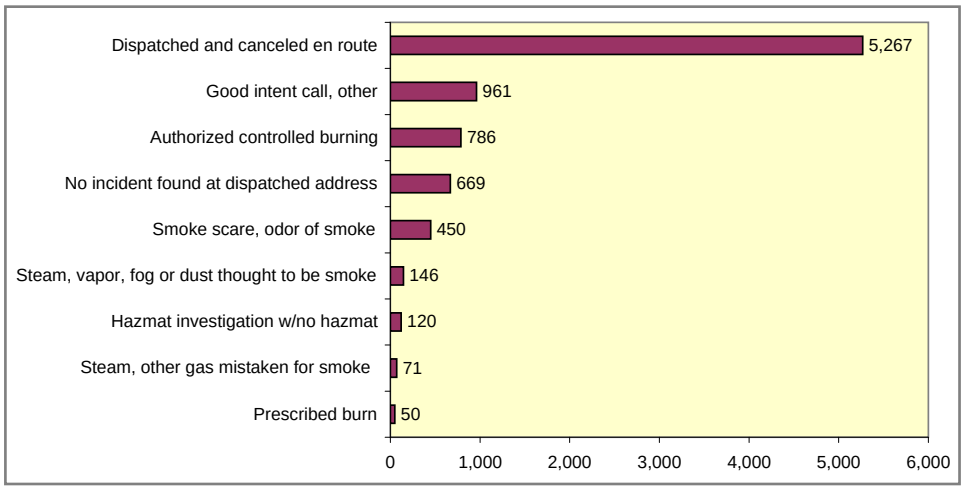
Hazardous Condition

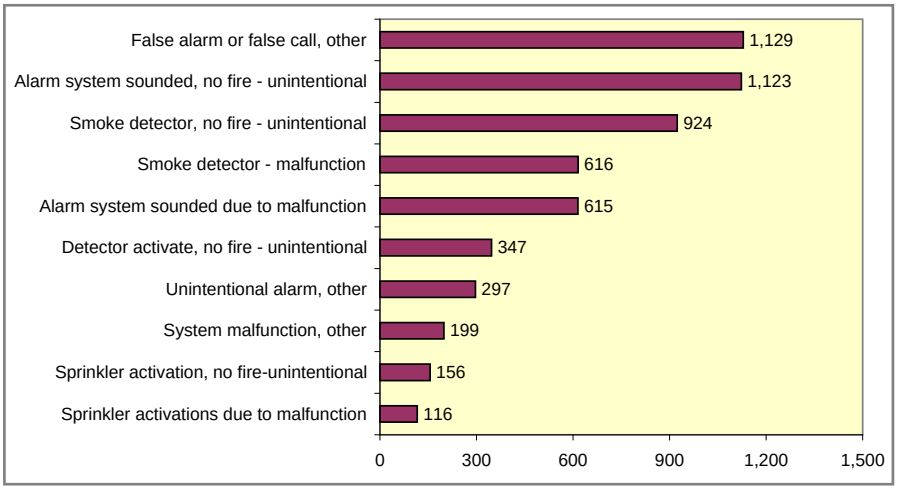
Top 10 Incident Types by Incident Categories
(Mutual Aid Given Reports not included)



Service

Good Intent

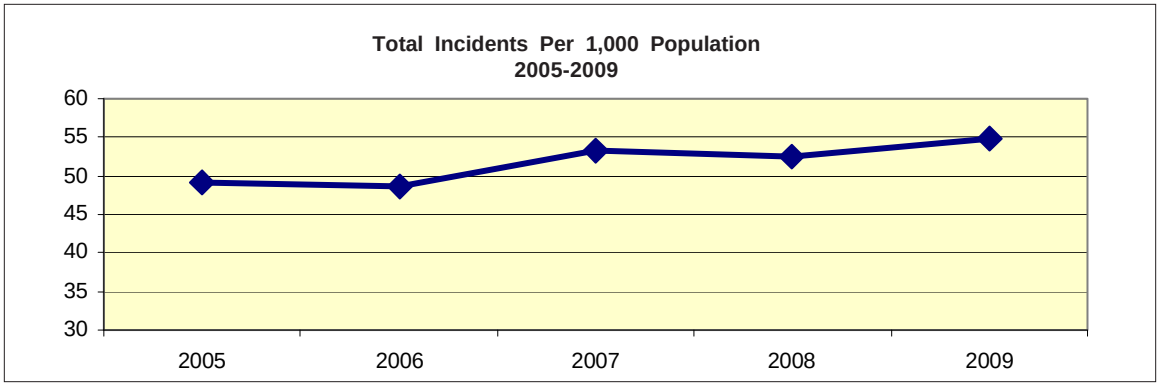


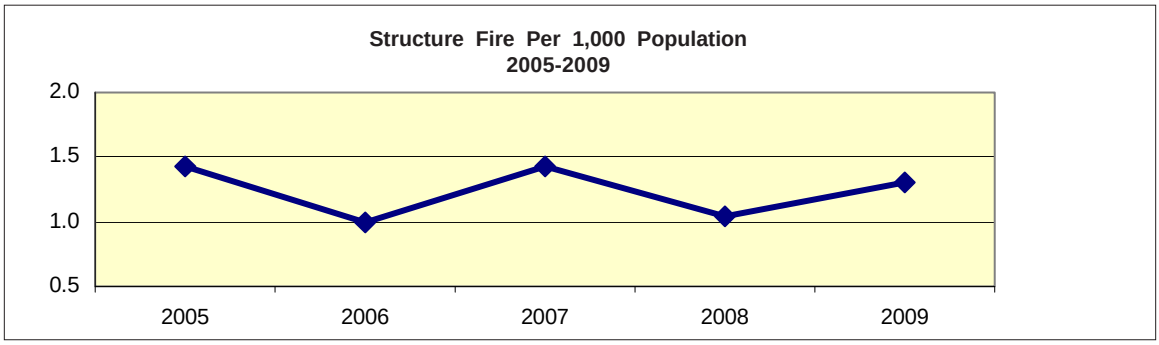


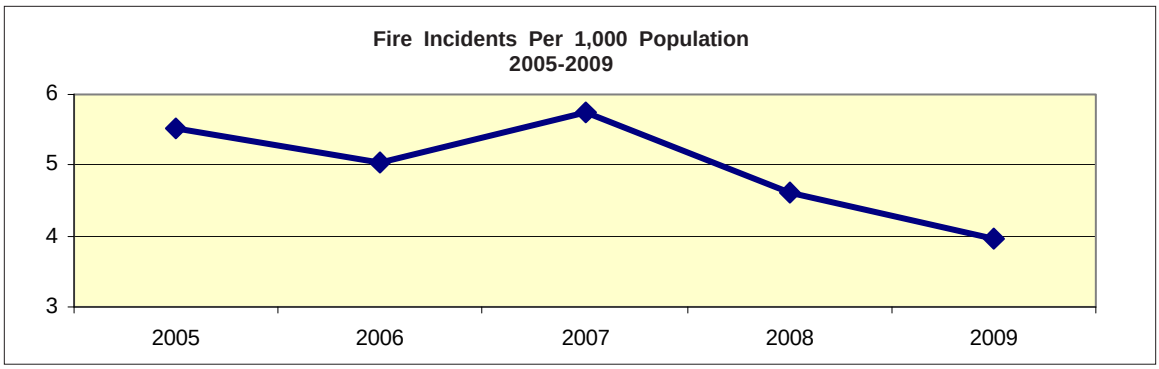
False Alarm

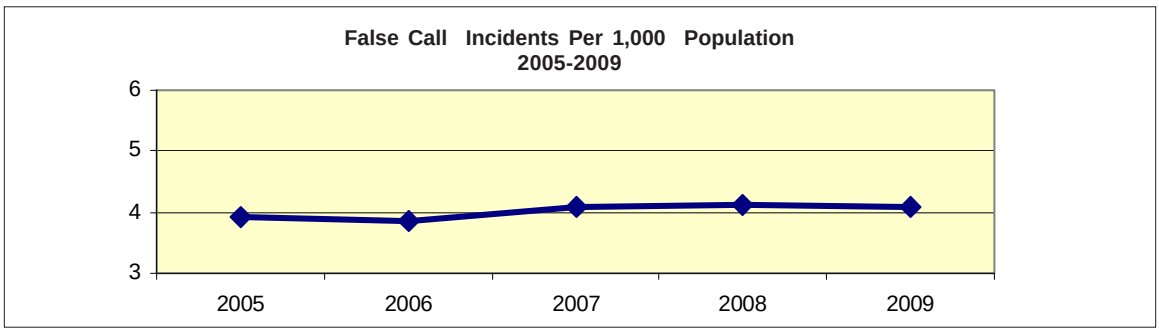
Summary Statistics

Five-Year Trends

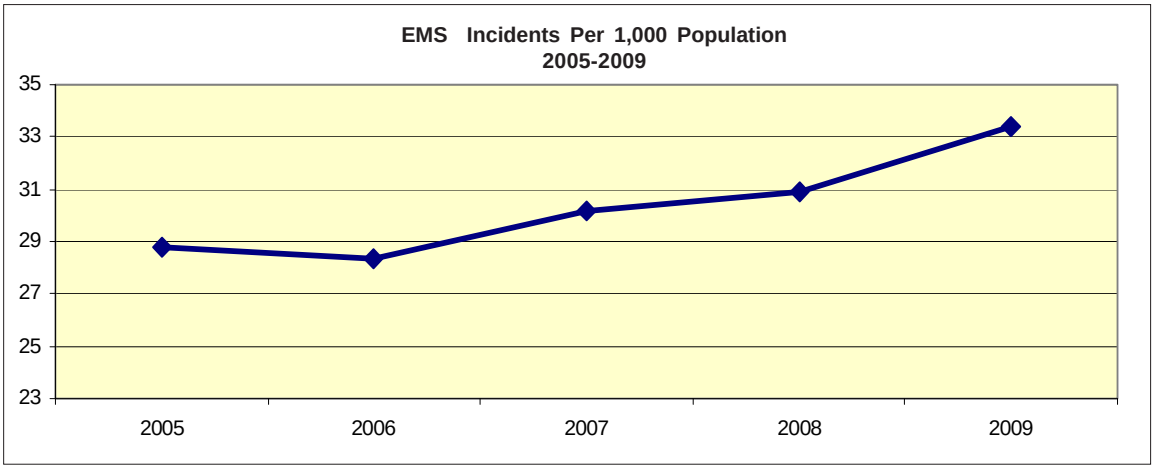


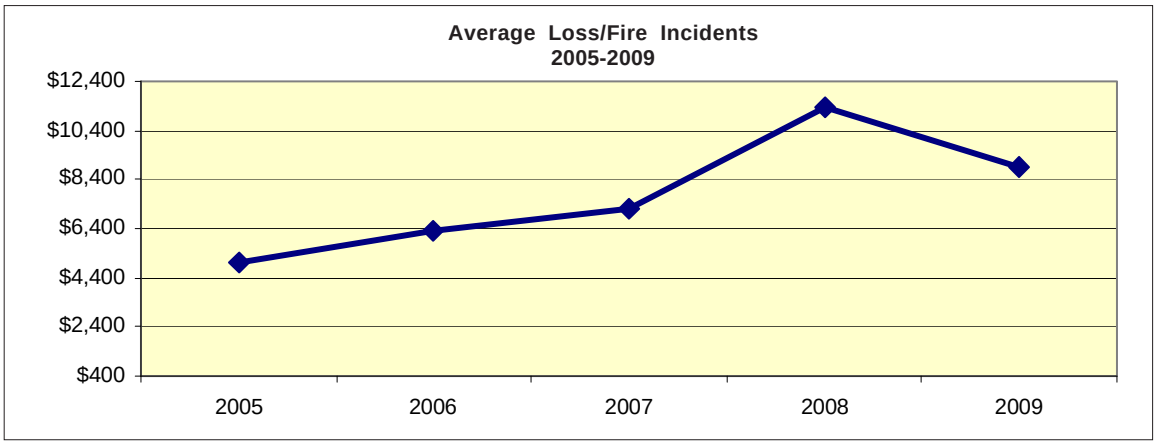


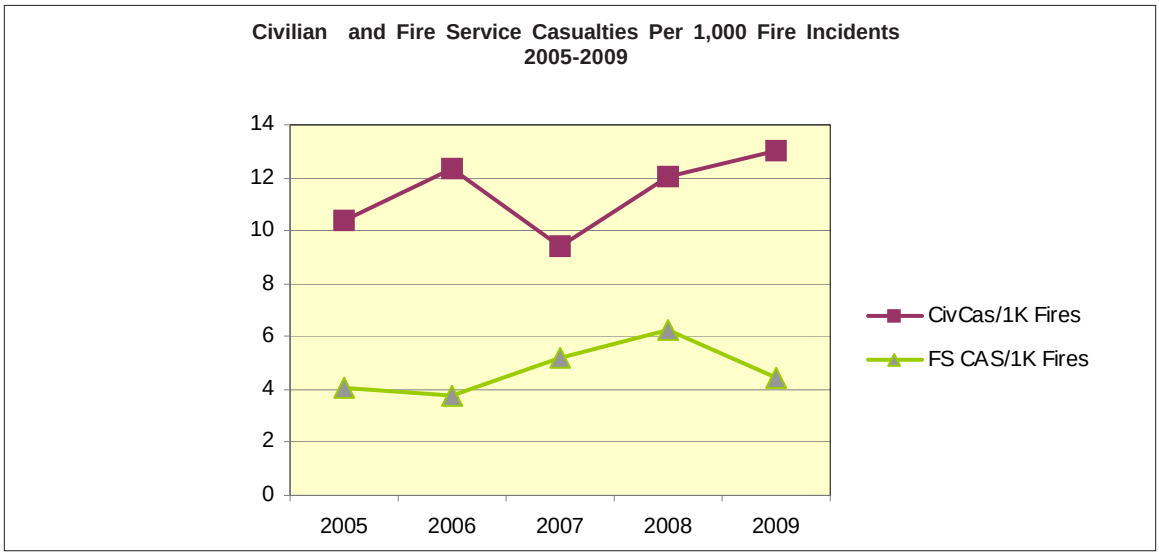




Five-Year Trends

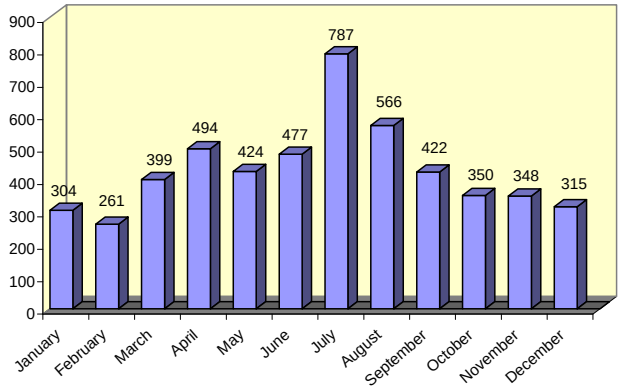






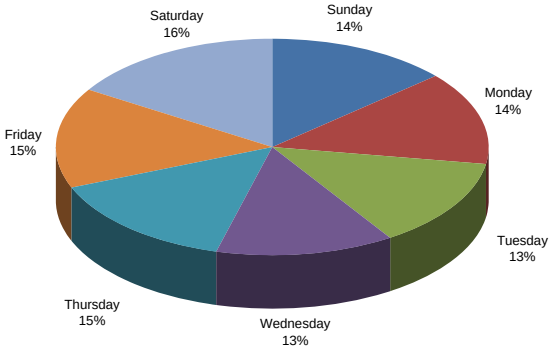
Comparisons of 1989 and 2009 Fire Statistics

Reported Calls by Month

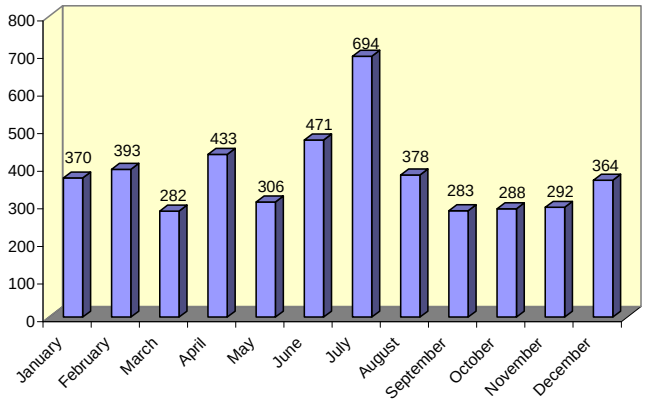


2009

Reported by Day of Week

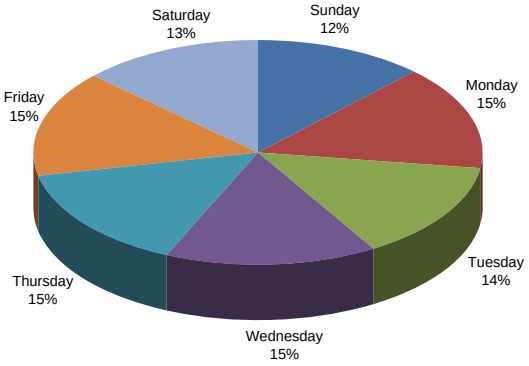


Reported Calls by Month



1989

Reported by Day of Week



Fires in Idaho

(Mutual Aid Given Reports not included)

Fire Groups	Incident Count	% of Total Fire Incidents	$ Loss	Civilian Casualties	Fire Svc Casualties
Structure	1,558	30%	$40,922,528	62	19
Wildland/Grass	1,508	29%	$109,614	4	4
Vehicle	789	15%	$5,272,905	8	1
Outside Rubbish	749	14%	$15,402	2	1
Special Outside	235	5%	$709,974	2	1
Fire, Other	233	5%	$104,371	1	0
Crop	95	2%	$4,907,450	0	1
Totals	**5,167**	**70%**	**$52,042,244**	**79**	**27**

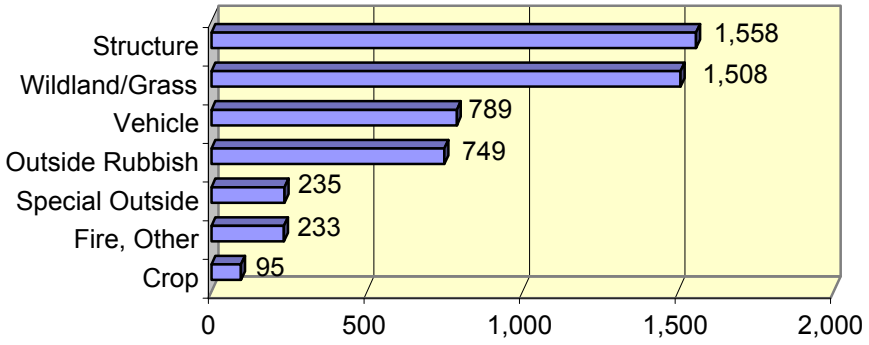


Photo provided by
Coeur d'Alene Fire Department

Summary Statistics

Comparisons of 1989 and 2009 County Populations and Reported Fires

COUNTY	1989 Population	2,009 Population	Difference	Percentage of Change in Population	1989 Fires	2009 Fires
Ada	195,700	384,656	188,956	97%	1157	1,216
Adams	3,300	3,520	220	7%	not rptg	17
Bannock	68,400	82,539	14,139	21%	224	155
Bear Lake	6,300	5,774	-526	-8%	35	19
Benewah	8,500	9,258	758	9%	34	76
Bingham	37,600	44,668	7,068	19%	not rptg	272
Blaine	13,800	22,328	8,528	62%	90	86
Boise	3,200	7,445	4,245	133%	not rptg	43
Bonner	25,400	41,403	16,003	63%	180	280
Bonneville	72,000	101,329	29,329	41%	9	238
Boundary	7,500	10,951	3,451	46%	1	81
Butte	3,000	2,764	-236	-8%	not rptg	10
Camas	700	1,109	409	58%	not rptg	2
Canyon	90,600	186,615	96,015	106%	515	691
Caribou	7,300	6,914	-386	-5%	35	18
Cassia	20,400	21,698	1,298	6%	124	114
Clark	800	952	152	19%	not rptg	not rptg
Clearwater	9,600	8,043	-1,557	-16%	42	25
Custer	4,600	4,240	-360	-8%	5	29
Elmore	22,194	28,820	6,626	30%	34	115
Franklin	9,300	12,676	3,376	36%	45	34
Fremont	10,300	12,691	2,391	23%	1	45
Gem	11,300	16,437	5,137	45%	6	29
Gooding	11,700	16,437	4,737	40%	49	140
Idaho	13,600	15,461	1,861	14%	5	84
Jefferson	14,900	24,802	9,902	66%	not rptg	94
Jerome	16,200	21,262	5,062	31%	145	168
Kootenai	67,300	139,390	72,090	107%	502	662
Latah	30,400	38,046	7,646	25%	71	93
Lemhi	6,900	7,908	1,008	15%	not rptg	37
Lewis	3,700	7,908	4,208	114%	not rptg	25
Lincoln	3,400	4,645	1,245	37%	7	33
Madison	21,900	38,440	16,540	76%	109	88
Minidoka	20,400	19,226	-1,174	-6%	151	153
Nez Perce	33,400	39,211	5,811	17%	182	194
Oneida	3,600	4,221	621	17%	not rptg	not rptg
Owyhee	8,400	11,223	2,823	34%	4	103
Payette	16,100	23,099	6,999	43%	187	139
Power	6,800	7,734	934	14%	not rptg	2
Shoshone	14,800	12,660	-2,140	-14%	129	62
Teton	3,200	9,337	6,137	192%	18	35
Twin Falls	55,300	75,296	19,996	36%	357	274
Valley	6,900	8,726	1,826	26%	12	69
Washington	8,000	10,119	2,119	26%	89	80
State of Idaho	**998,694**	**1,545,801**	**553,287**	**65%**	**4554**	**6130**

Fire Stations Across Idaho

Cottonwood Volunteer Rural Fire Department

Boise Fire Department - Station 5

Curley Creek Volunteer Fire Department

Sawtooth Valley Rural Fire Department - Stanley

Meridian Fire Department - Station 1

Grand View Fire Protection District

Fire Stations Across Idaho

Kuna Rural Fire District

Elk Bend Fire Protection District

Hope-East Hope Volunteer Fire Department

Pocatello Fire Department

North Custer Rural Fire Department

Weiser City Fire and Rescue

Structure Fires by Property Use

	Incident Count	% of Total Incidents	Response Time (minutes)	$ Loss	% of Total $ Loss	Civilian Casualties	% of Total Civ Cas	Fire Svc Casualties	% of Total FS Cas
Residential	1,300	79%	8.2	$27,473,948	66%	57	92%	11	65%
Storage	140	8%	10.3	$2,637,569	6%	1	2%	1	6%
Outside/Special Prop	57	3%	9.1	$207,813	0%	1	2%	0	0%
Business	47	3%	7.0	$1,999,321	5%	0	0%	0	0%
Manufacturing	20	1%	6.9	$4,798,100	11%	1	2%	1	6%
Assembly	42	3%	9.2	$4,106,976	10%	1	2%	2	12%
Health Care/Jail	21	1%	5.3	$11,500	0%	0	0%	0	0%
Other	1	0%	5.0	$1,000	0%	1	2%	0	0%
Industry/Utility/Defense	18	1%	13.4	$685,301	2%	0	0%	1	6%
Educational	6	0%	7.3	$1,000	0%	0	0%	0	0%
None	1	0%	9.0	$0	0%	0	0%	0	0%
Undetermined	1	0%	4.0	$0	0%	0	0%	1	6%
Total/Average	**1,654**			**$41,922,528**		**62**		**17**	

Residential fires accounted for 79% of all structure fire incidents reported in 2009, a 5% increase from the 2008 figures. The estimated dollar loss for residential fires was 65% of the total losses reported for all structure fires.

The number of structure fires increased 3.5% over 2008. The total estimated dollar loss for structural fires was almost $42,000,000 in 2009. The reported dollar loss for 2008 was significantly higher at just over $69,500,000.

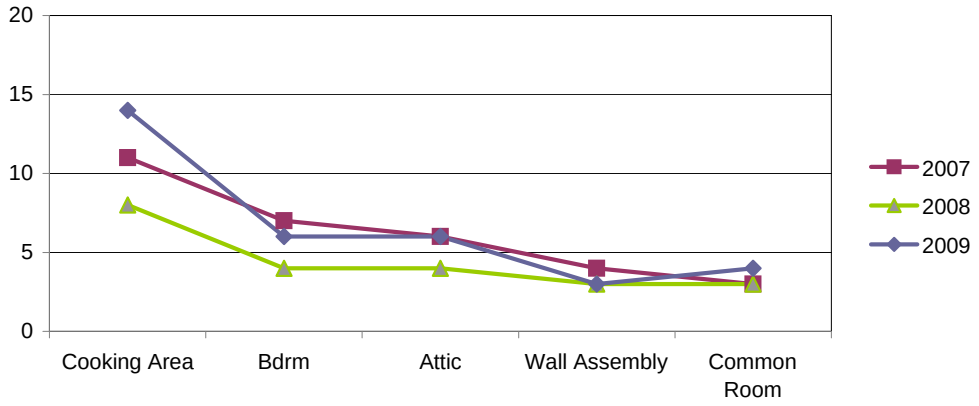
In 2009, the average response time for a residential fire was 7.65 minutes. The average response time for *all* structural fires was 11.95 minutes.

In the National Fire Incident Reporting System, "residential" describes a building or a structure providing living or sleeping accommodations. "Structure" is defined as an assembly of materials forming a construction for occupancy or use to serve a specific purpose. This includes, but is not limited to, buildings, open platforms, bridges, roof assemblies, tents, air-supported structures or grandstands.

Soldier Mountain Ski Resort
Camas County
Photo taken by Richard Hahn, State Fire Marshal staff

Structure Fires

Top 5 Identified Areas of Origin for Residential Structure Fires (2007-2009)



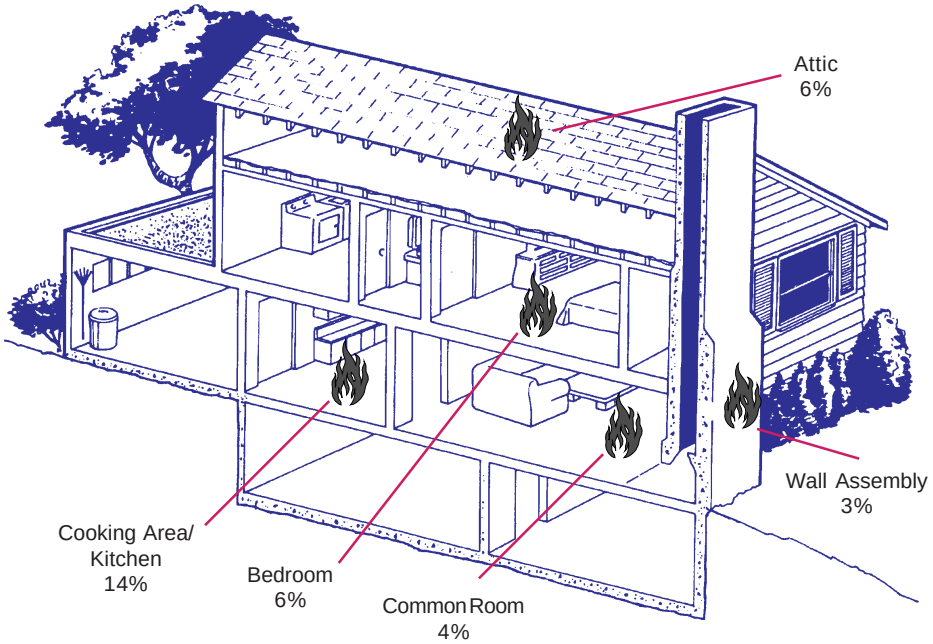
Most Frequent Residential Structure Fire Areas of Origin

(Mutual Aid Given Reports not included)

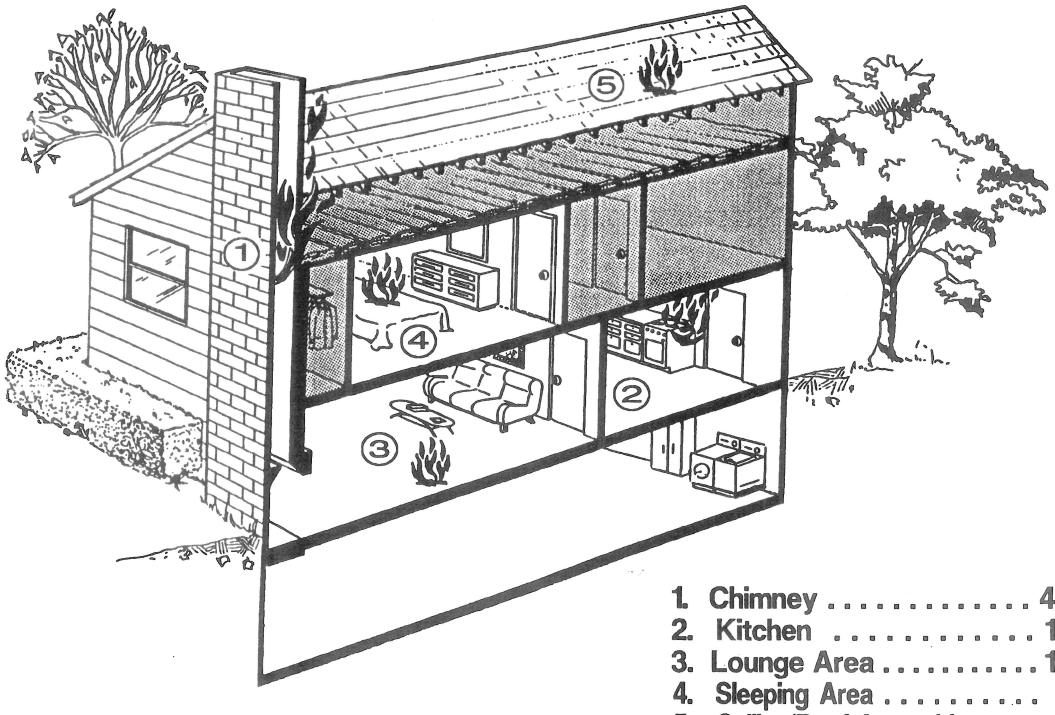
	Incident Count	% of Total Incidents	Response Time (minutes)	$ Loss	% of Total $ Loss	Civilian Cas	% of Total Civ Cas	Fire Svc Cas	% of Total FS Cas
Cooking area, kitchen	175	14%	6.3	$1,857,300	7%	16	28%	0	0%
Bedrm-less than 5 persons; jail/prison included	77	6%	6.4	$1,174,500	4%	7	12%	2	18%
Attic:vacant, crawl space above top story, cupola	80	6%	6.8	$1,822,400	7%	0	0%	4	36%
Common rm, den, family rm, living rm, lounge	44	4%	7.2	$710,745	3%	4	7%	0	0%
Wall assembly	43	3%	7.3	$2,111,720	8%	0	0%	1	9%
Vehicle storage area; garage, carport	39	3%	6.7	$1,941,400	7%	2	4%	0	0%
Undetermined	37	3%	11.4	$2,888,000	11%	1	2%	0	0%
Wall surface: exterior	33	3%	6.4	$1,300,350	5%	0	0%	0	0%
Other	28	2%	13.2	$368,002	1%	0	0%	0	0%
Function area, other	25	2%	8.3	$1,504,200	5%	0	0%	0	0%
Substructure area, or crawl space	23	2%	9.4	$2,188,700	8%	0	0%	0	0%
Totals	604	48%		$14,174,417	65%	30	53%	7	64%

Ike's Tesoro Fire
Mud Lake, Idaho
Photo provided by Idaho National Laboratory Fire Department

Top 5 Identified Areas of Origin for Residential Structures in 2009



Leading Areas of Fire Origin in Residential Property in 1989

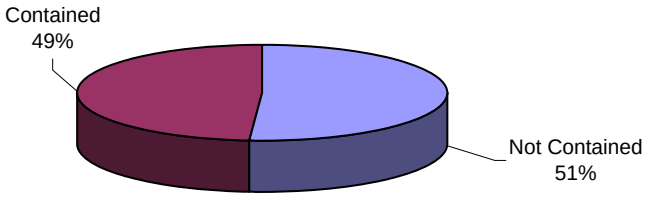


1. Chimney 42%
2. Kitchen 12%
3. Lounge Area 10%
4. Sleeping Area 5%
5. Ceiling/Roof Assembly 4%

Source: Idaho State Fire Reporting System

Structure Fires

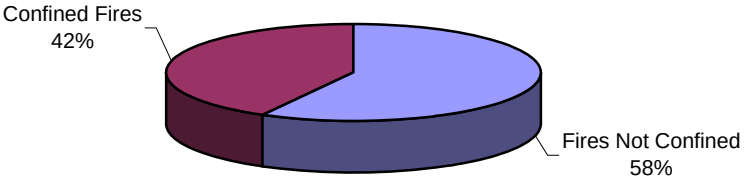
Residential Structure Fire Spread - Contained in Room of Origin (Mutual Aid Given Reports not included)



"Contained fire" is defined as fire spread that is reasonably expected to remain in check under prevailing conditions.

	Incident Count	% of Total Incidents	$ Loss	% of Total Loss	Civilian Cas	% of Total Civ Cas	Fire Svc Cas	% of Total FS Cas
Not Contained	330	51%	24,374,568	91%	33	66%	10	91%
Contained	314	49%	$2,454,595	9%	17	34%	1	9%
Total	**644**		**$26,829,163**		**50**		**11**	

Structure Fires - Confined/ Not Confined Fires Building/Fixed Mobile Property Incidents (Mutual Aid Given Reports not included)



"Confined fires" are defined as fires where the flame does not extend beyond a non-combustible container. Stove top, trash can, or chimney fires are examples of confined fires.

	Incident Count	% of Incident Count	$Loss	Civilian Casualties	Fire Svc Casualties
Fires Not Confined	723	58%	$27,411,918	46	11
Confined Fires	523	42%	62,030	3	0
Total	**1,246**		**$27,473,948**	**49**	**11**

Top 10 Large Fire Loss Events

Estimated Property/Contents Dollar Losses	Date	Location	Responding Fire Department	Incident Type/Property Use	Heat Source/Cause of Fire
$4,000,000	July, 2009	Jerome	Jerome City Fire Department	Hay fire/Parking garage, general vehicle	Undetermined/ Undetermined after investigation
$3,500,000	May, 2009	Priest Lake	West Priest Lake Fire District	Building Fire/1- or 2-family dwelling	Chemical, natural heat sources, other/ Undetermined after investigation
$3,110,000	August, 2009	Bonners Ferry	North Bench Fire District	Building Fire (truss manufacturer)/Manufacturing, processing	Undetermined/ Undetermined after investigation
$2,245,000	December, 2009	Hayden	Northern Lakes Fire Protection District	Building Fire/1- or 2-family dwelling	Hot or smoldering object, other/ Undetermined after investigation
$2,000,000	February, 2009	Blaine County	Wood River Fire Protection District	Building Fire/1- or 2-family dwelling	Arcing/ Undetermined after investigation
$1,250,000	November, 2009	Montpelier	Montpelier Fire Department	Building Fire/Restaurant or cafeteria	Heat from operating equipment, other/Cause under investigation
$1,257,466	March, 2009	Lewiston	Lewiston Fire Department	Building Fire/Museum	Heat from operating equipment, other/Unintentional
$1,079,000	August, 2009	Bonners Ferry	Bonners Ferry Fire Department	Building Fire/Motor vehicle or boat sales, services, repair	Unreported
$1,000,000	January, 2009	Hayden	Northern Lakes Fire Protection District	Building Fire/Motor vehicle or boat sales, services, repair	Undetermined/ Undetermined after investigation
$1,000,000	January, 2009	Cataldo	Shoshone County Fire Protection District #2	Building Fire (lumber company)/Manufacturing, processing	Undetermined/Cause under investigation

House Fire - Council, Idaho
Photo provided by Council Volunteer Fire Department

2009 Idaho Structure Fires by Property Use

NFIRS Code	Property Use	# of Structure Fires
	Residential Property Uses	
400	Residential, other	18
419	1- or 2- family dwelling, detached, manufactured home, mobile home not in transit, duplex	1,060
429	Multi-family dwelling - includes apartments, condos, town houses, row houses, tenements	123
439	Boarding/rooming house - includes residential hotels and shelter	6
449	Hotels/motels, commercial	17
459	Residential board and care - includes long-term care facilities, halfway houses and assisted-care housing facilities; excludes nursing facilities	3
460	Dormitory type residence, other	4
462	Sorority house, fraternity house	2
464	Barracks, dormitory	4
	Public Property Uses	
	Assembly	40
	Educational	6
	Heath care, detention and correction	20
	Mercantile, business	43
	Other Property Uses	
600	Utility, defense, agriculture, mining, other	4
642	Electrical distribution - includes electrical substation, transformers, and utility poles	2
647	Water utility	1
648	Sanitation utility	2
655	Crops or orchard - includes plant nurseries and greenhouses as well as the processing or packaging of agricultural crops or fruit that occurs on the property	3
659	Livestock production	3
700	Manufacturing, processing - Includes properties where there is mechanical or chemical transformation of inorganic or organic substance into new products; factories making products of all kinds and properties devoted to operations such as processing, assembling, mixing, packing, finishing or decorating and repairing	20
800	Storage, other	6
807	Outside material storage area	3
808	Outbuilding or shed - includes tools and contractor sheds; excludes contractor field offices	69
819	Livestock, poultry storage - includes barns, stockyards, and animal pens	9
880	Vehicle storage, other - includes airplane and boat hangers; excludes parking garages	5
881	Parking garage, detached residential garage - includes detached parking structures associated with multifamily housing	14
882	Parking garage, general vehicle - includes bus, truck, fleet or commercial parking structures	3
891	Warehouse - includes all general storage facilities; excludes refrigerated storage	7
899	Residential or self-storage units - includes mini-storage units	5
900	Outside or special property, other	6
921	Bridge, trestle	2
926	Outbuilding, protection shelter - includes toll booths, weather shelters, mailboxes, telephone booths, privies, charitable collection boxes and aerial tramways; excludes parking garages	22

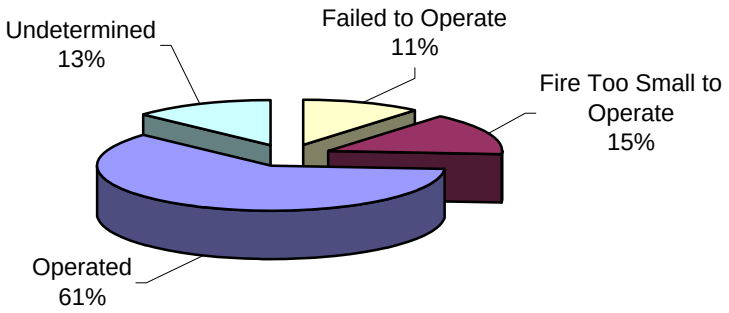
2009 Idaho Structure Fires by Property Use

NFIRS Code	Property Use	# of Structure Fires
931	Open land or field - includes grasslands and brushlands; excludes crops or areas under cultivation	7
936	Vacant lot; undeveloped land, not paved - may include incidental or untended plant growth, building material or debris	3
938	Graded and cared-for plots of land - includes park cemeteries, golf courses and residential yards	5
960	Street, other	2
961	Highway or divided highway - includes limited-access highways with few intersections or at grade crossings	1
962	Residential street, road or residential driveway	1
963	Street or road in commercial area	2
965	Vehicle parking area - includes paved non-residential driveways; excludes parking garages	4

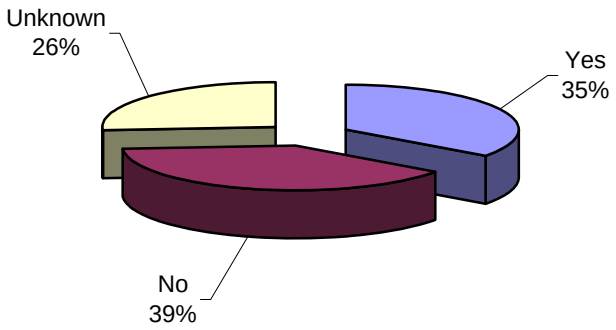
Photograph provided by Payette Fire Department

Smoke Detector Performance
(Mutual Aid Given Reports not included)

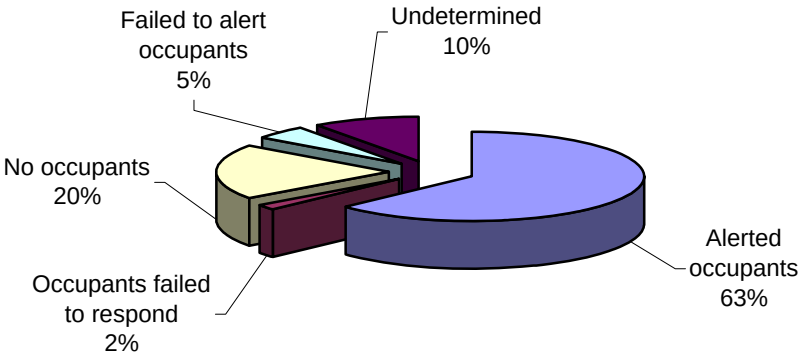
Detector Operation When Present



Detector Present

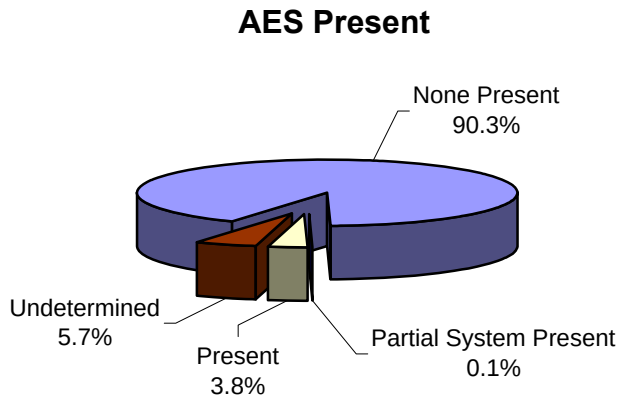


Detector Effectiveness When Present

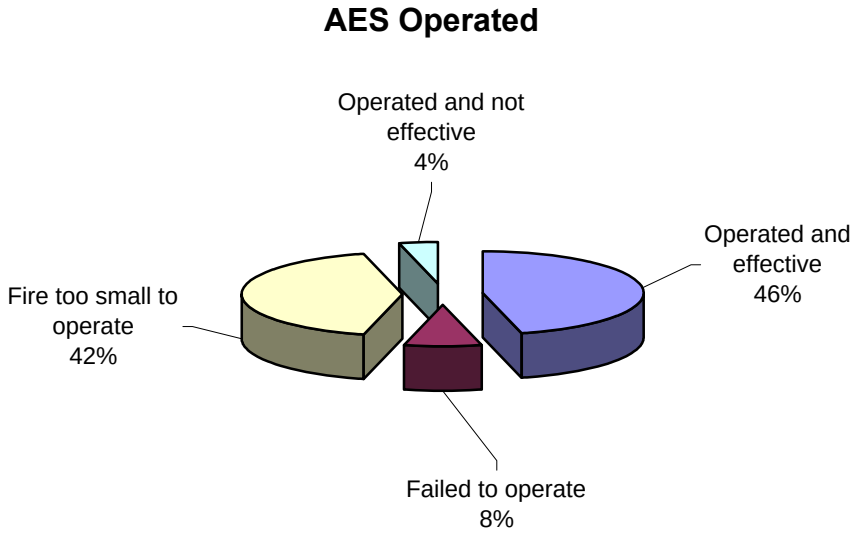


Automatic Extinguishing Systems (AES)

(Mutual Aid Given reports not included)



In 2009 no Idahoans, civilians or firefighters were reported to have been injured or killed in fires in a structure that was protected by an automatic extinguishing system.

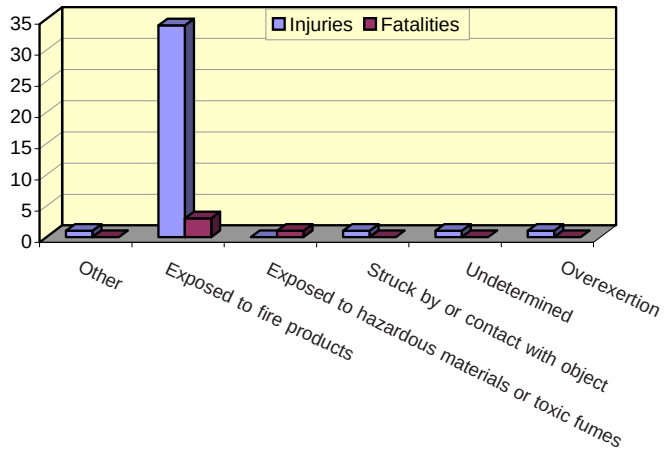


Civilian Fire Casualties

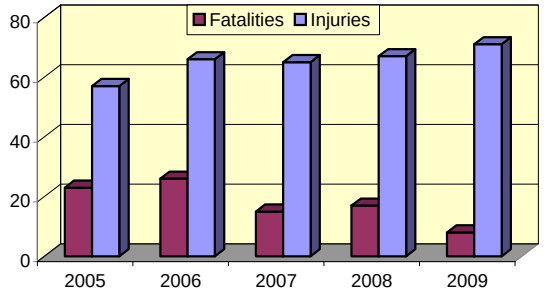
Injuries and Fatalities

"Civilian Fire Casualty" is a person who is injured or dies as the direct result of a fire-related incident. In this circumstance, the term civilian includes, but is not limited to, private citizens, emergency medical service responders (not fire department personnel) and police.

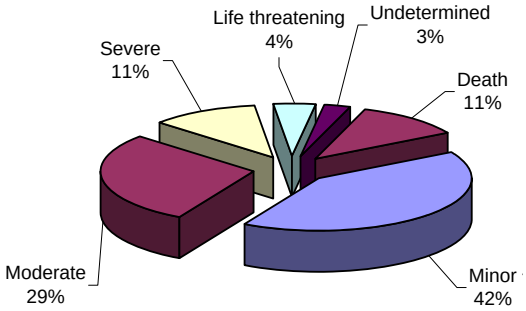
Civilian Fire Casualties by Cause of Injury



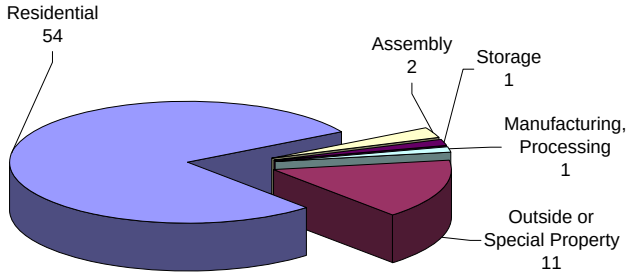
Civilian Fire Casualties for Last Five Years



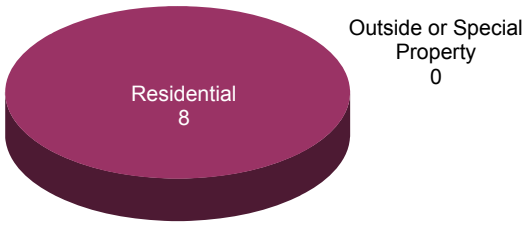
Civilian Fire Casualties by Severity



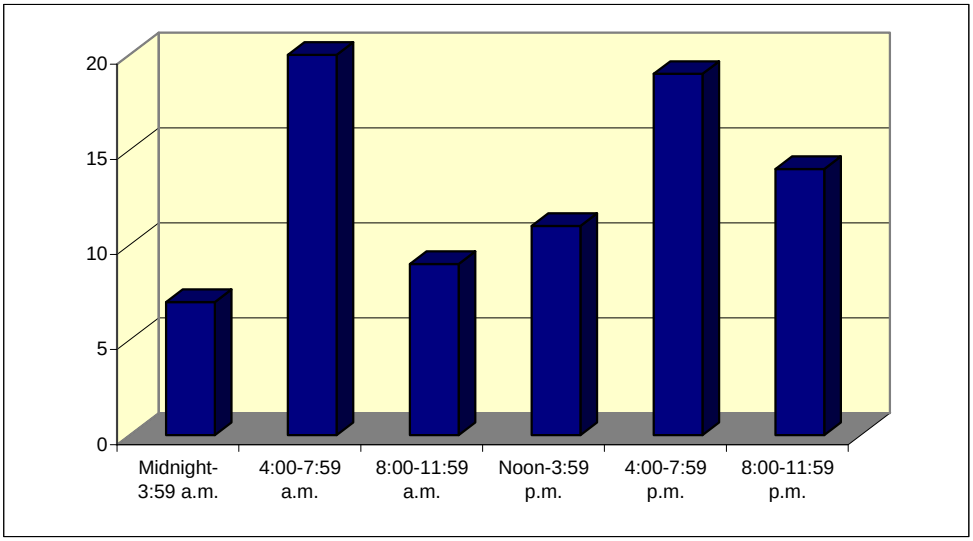
Civilian Fire Injuries by Property Use



Civilian Fire Fatalities by Property Use



2009 Casualties by Hour of Day



1989 Casualties by Hour of Day

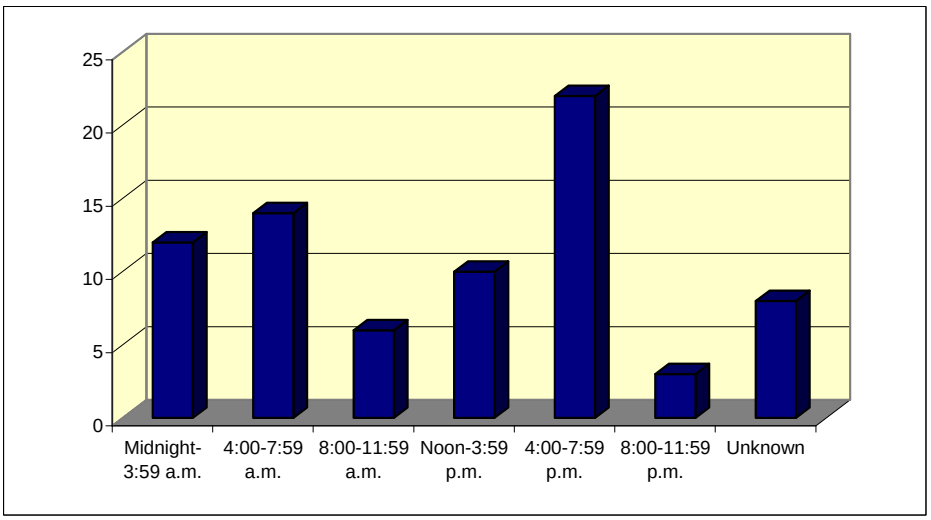


Photo provided by
Coeur d'Alene Fire Department

2009 Civilian Fire Fatalities

5/19/2009
Twin Falls County
Male – 35 years old
1-or 2-family dwelling – Intentional

3/10/2009
Lewis County
Male – 60 years old
1-or 2-family dwelling – Undetermined

5/31/2009
Lemhi County
Female – 65 years old
1-or 2-family dwelling – Unintentional

4/17/2009
Latah County
Female – 32 years old
1-or 2-family dwelling – Undetermined

6/24/2009
Latah County
Female – 28 years old
1-or 2-family dwelling – Intentional

9/20/2009
Kootenai County
Male – 65 years old
1-or 2-family dwelling – Under Investigation

11/4/2009
Ada County
Female – 80 years old
1-or 2-family dwelling – Undetermined

12/12/2009
Twin Falls County
Female – 56 years old
1-or 2-family dwelling – Failure of Equipment

Fire Stations Across Idaho

Whitebird Fire Department

Carey Rural Fire Protection District - Station 3

Gateway Fire Protection District

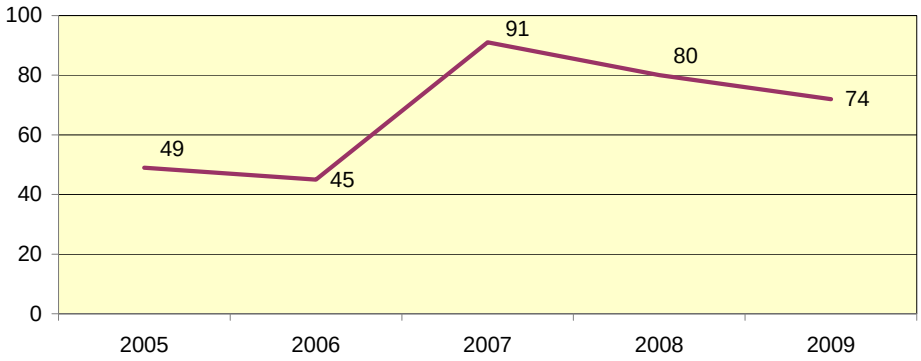
Lost River Fire Protection District

Dietrich Rural Fire Department

Moscow Fire Department - Station #1

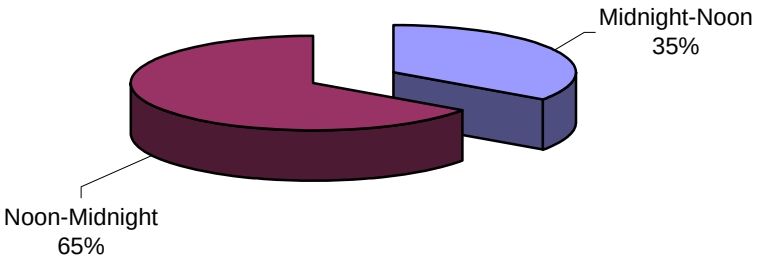
Fire Service Injuries

Fire Service Injuries for Last 5 Years



No fire service fatalities occurred in the last five years.

Fire Service Injuries by Time of Day



Fire Service Injuries When Fire is Contained in Room of Origin

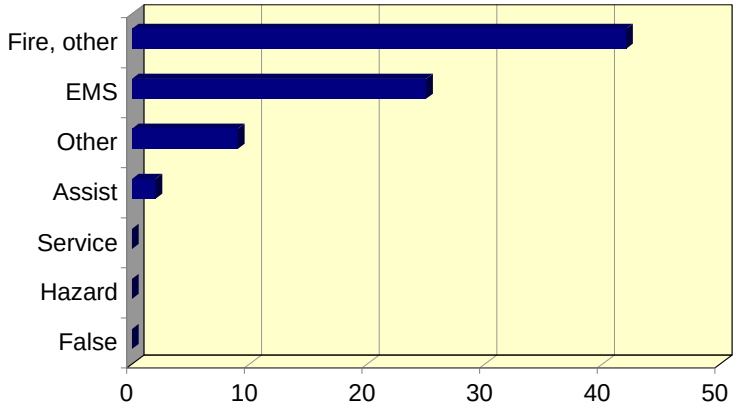
	Incident Count	% of Total Incidents	$ Loss	% of Total Loss	Fire Svc Cas	% of Total FS Cas
Not Contained	1,607	2%	$40,922,528	75%	13	18%
Contained	385	0%	$4,007,605	7%	1	1%
Total Incidents	**84,574**		**$54,587,889**		**74**	

"Contained fire" is defined as fire spread that is reasonably expected to remain in check under prevailing conditions.

Fire Service Casualties

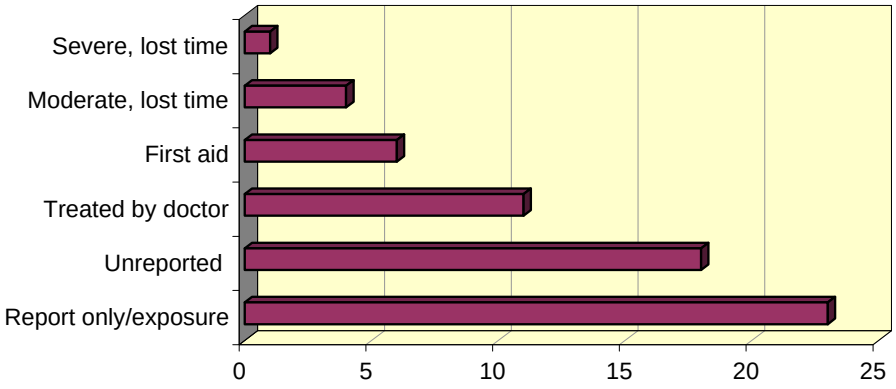
Fire Service Injuries

Fire Service Injury Count by Incident Type

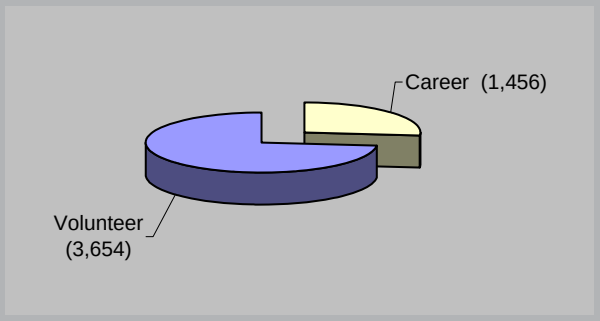


"Fire Service Casualties" are all injuries, deaths or exposures to fire service personnel including casualties occurring in conjunction both with incident responses and non-incident events such as station duties or training.

Fire Service Injuries by Severity of Injuries



Career and Volunteer Firefighters in Idaho



Training Tower
Photograph provided by Coeur d'Alene Fire Department

The Importance of Data Quality Control in Fire Department Incident Reporting

The incident report is a legal record.

The incident report must accurately reflect the event.

The incident data is used at local, state and national levels.

The incident report is not static. Details of the report should change as more information becomes available due to further investigations by the fire department or due to a change as a direct result of the initial incident. The incident report is updated whenever the conditions or facts of the incident change.

Reporting errors are grouped into two categories, critical and warning.

Critical Error – data that is required and must be provided on the report to allow the report to be complete or valid. A report with a critical error is marked as an invalid incident.

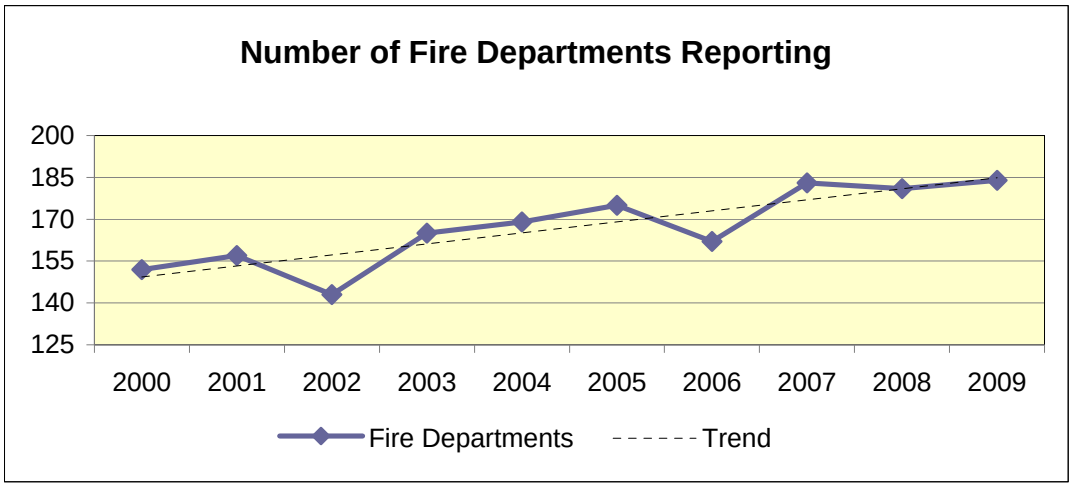
Warning Error – data that is either missing or incorrect on the report; a warning error will not prevent the report from being marked as complete or valid.

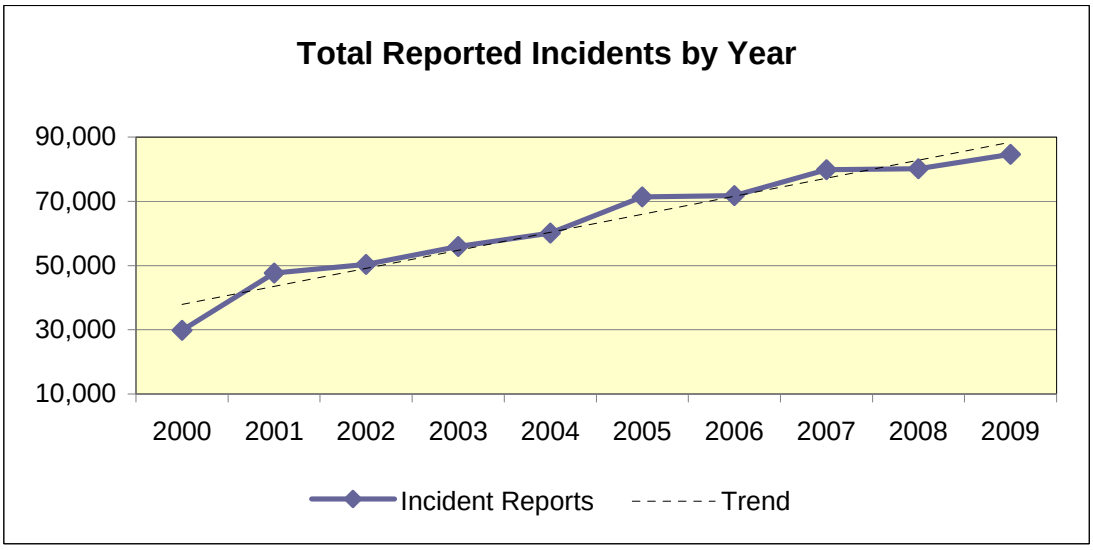
Examples of quality issues that may not show up as errors to the system but need a recheck for correctness, such as:

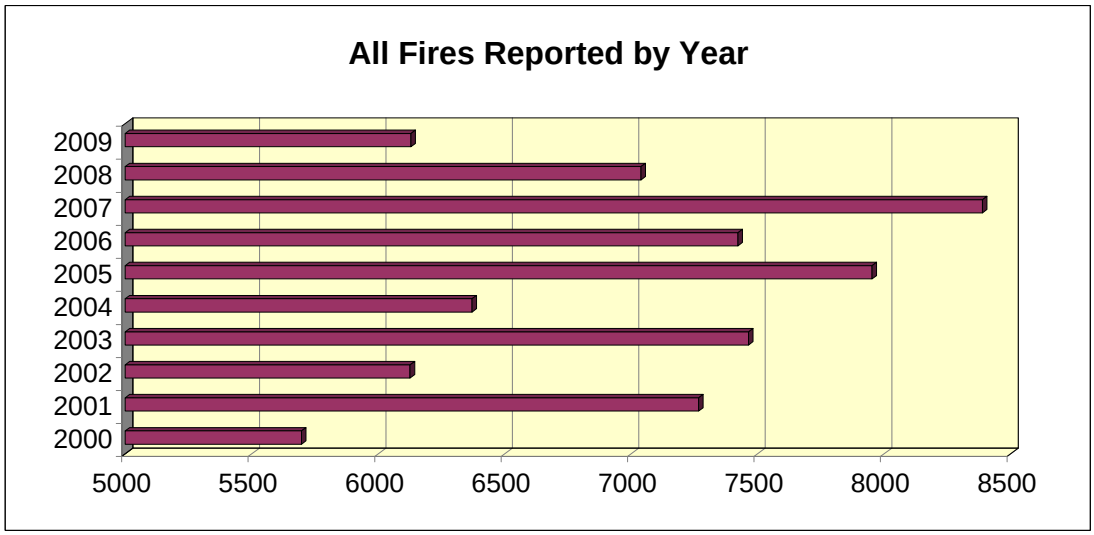
- "Alarm, Arrival and Last Unit Cleared" dates and times can significantly effect the response time calculation.
- "Undetermined" or "Under Investigation" reports can be revised if the cause was determined at a later date.
- Property and Content Loss are estimates and provide valued information for determining the magnitude of the fire problem and possible financial support for fire protection. Insurance companies do not use report estimates for replacement value of property or contents.

Photograph provided by
Coeur d'Alene Fire Department

Reporting Trends







Fire Stations Across Idaho

Mullan Fire Department

Shelley-Firth Rural Fire Protection District

Soda Springs Fire Department

West End Fire Protection District

West Pend Oreille Fire District

Worley Fire District - Station #1

Departments NOT Reporting in 2009

These non-reporting departments had not yet submitted incidents as of May 1, 2010 Their reports may have had an effect on the statistics.

Aberdeen/Springfield Fire District
Ace Fire Protection Association Unit
Albion Fire Protection District
American Falls City Fire Department
American Falls Rural Fire District
Atomic City Fire Department
Bancroft Fire Department
Bear Fire District
Bovill Fire Department
Bruneau Fire Protection District
Cambridge Fire Protection District
Carrot Ridge Volunteer Fire District
Castleford Fire Department
Centerville Volunteer Fire District
Clearwater Fire Service
Culdesac Volunteer Fire Department
Downey Volunteer Fire Department
Dubois City Fire Department
Elk Bend Fire Protection District
Elk River Fire Department
Evergreen Rural Fire District
Ferdinand Rural/City Fire Department
Gem County Fire Protection District #1
Genesee Fire Department
Gibbonsville Volunteer Fire Department
Grandjean Volunteer Fire Department
Grangemont Volunteer Fire District
Greer Rural Fire Protection District
Hamer Fire Protection District
High Valley Fire Protection Association
Kendrick Volunteer Fire Department
Lapwai Fire Department
Leadore Fire Department
Mullan Volunteer Fire Department
Moyie Springs Fire Department
Nezperce Fire Department
North Fork Fire District
Oneida County Fire Protection District
Orofino Fire Department
Pahsimeroi Fire Protection District
Placerville Fire Protection District
Pocatello Valley Fire Department
Potlatch Rural Fire Protection District
Reubens Fire Department
Riggins City Fire Department
Sawtooth Valley Rural Fire Department
Shoshone County Fire Protection District #3
South Custer Rural Fire Protection District
South Idaho Timber Protective Association
St. Joe Valley Fire District
Stites Fire Department
Tensed Rural Fire District
Ucon Fire Department
Upper Deer Flat Fire Department
Weippe Fire Department
West Jefferson Fire Control District
Wheatland Volunteer Fire Department
Yellow Pine Volunteer Fire Department

FDID	DEPARTMENT NAME	POPULATION PROTECTED	FIRE	EXPLOSIONS	EMS	HAZARDOUS CONDITION	SERVICE CALL	ASSISTED	FALSE ALARM	NATURAL DISASTER	OTHER	TOTALS	PERCENT OF TOTAL	$ LOSS	FIRE SVC FATALITY	FIRE SVC INJURY	CIVILIAN FATALITY	CIVILIAN INJURY
			100	200	300	400	500	600	700	800	900							
	ADA COUNTY																	
01100	**BOISE FD**	222,000	632	46	10,788	369	1,042	2,071	1,529	4	26	16,507	20%	$161,200		6	1	13
01344	**EAGLE FPD**	25,000	91	1	832	24	121	135	81	1	1	1,287	2%	$1,106,900		1		1
01246	**KUNA RURAL FIRE DIST**	25,000	72	0	764	17	110	96	41	0	1	1,101	1%	$0				
01313	**MERIDIAN FD**	85,000	191	4	2,381	59	328	801	412	3	2	4,181	5%	$843,850		1		3
01236	**NORTH ADA CTY FIRE & RESCUE**	30,000	141	3	1,248	45	140	333	212	1	1	2,124	3%	$0				
01342	**STAR JOINT FPD**	7,500	89	1	264	18	125	47	42	1	0	587	1%	$250				
	TOTALS	**394,500**	**1,216**	**55**	**16,277**	**532**	**1,866**	**3,483**	**2,317**	**10**	**31**	**25,787**	30%	**$2,112,200**	**0**	**8**	**1**	**17**
	ADAMS COUNTY																	
03338	**BEAR FIRE DIST**	14	0	0	0	0	0	0	0	0	0	0	0%	$0				
03320	**COUNCIL VALLEY VFD**	1,000	11	0	16	1	0	6	1	0	0	35	0%	$6,500				
03310	**CUPRUM FD**	12	0	0	0	0	0	0	0	0	0	0	**NO ACTIVITY**	$0				
03334	**INDIAN VALLEY RURAL FD**	600	6	0	0	0	0	1	0	0	0	7	0%	$1,200				
03340	**MEADOWS VALLEY FPD**	1,200	0	0	0	0	0	0	0	0	0	0	0%	$0				
	TOTALS	**2,826**	**17**	**0**	**16**	**1**	**0**	**7**	**1**	**0**	**0**	**42**	0%	**$7,700**	**0**	**0**	**0**	**0**
	BANNOCK COUNTY																	
05322	**ARIMO FPD**	314	0	0	0	0	0	0	0	0	0	0	0%	$0				
05207	**CHUBBUCK FD**	21,000	41	2	463	44	21	61	29	10	1	672	1%	$1,290,393				2
05326	**DOWNEY VFD**	1,200	0	0	0	0	0	0	0	0	0	0	0%	$0				
05328	**INKOM FD**	2,500	2	0	0	0	0	0	0	0	0	2	0%	$3,150				
05329	**LAVA HOT SPRINGS VFD**	2,000	2	0	0	2	1	2	1	0	0	8	0%	$0				
05340	**MCCAMMON FD**	1,900	0	0	0	0	0	0	0	0	0	0	0%	$0				
05101	**POCATELLO FD**	53,000	110	2	4,925	112	144	204	219	54	14	5,784	7%	$1,762,900				3
05331	**POCATELLO VALLEY FD**	8,500	0	0	0	0	0	0	0	0	0	0	0%	$0				
	TOTALS	**90,414**	**155**	**4**	**5,388**	**158**	**166**	**267**	**249**	**64**	**15**	**6,466**	8%	**$3,056,443**	**0**	**0**	**0**	**5**
	BEAR LAKE COUNTY																	
07343	**BENNINGTON FD**	2,300	4	0	0	0	3	0	0	0	0	7	0%	$0				
07335	**DINGLE FD**	100	0	0	0	0	0	0	0	0	0	0	**NO ACTIVITY**	$0				
07341	**FISH HAVEN FD**	100	0	0	0	0	0	0	0	0	0	0	**NO ACTIVITY**	$0				
07339	**GENEVA FD**	100	0	0	0	0	1	0	0	0	0	1	0%	$0				
07337	**GEORGETOWN FD**	538	0	0	0	0	0	0	0	0	0	0	**NO ACTIVITY**	$0				
07301	**MONTPELIER FD**	2,500	10	0	8	2	0	0	1	0	0	21	0%	$1,250,000				
07344	**NOUNAN FD**	50	0	0	0	0	0	0	0	0	0	0	**NO ACTIVITY**	$0				
07336	**OVID FD**	10	3	0	0	0	0	0	0	0	0	3	0%	$80,000				
07334	**PARIS FD**	476	1	0	0	0	0	0	0	0	0	1	0%	$62,000				
07338	**PEGRAM FD**	100	0	0	0	0	0	0	0	0	0	0	**NO ACTIVITY**	$0				
07342	**ST CHARLES FD**	156	1	0	0	0	0	0	0	0	0	1	0%	$0				
	TOTALS	**6,430**	**19**	**0**	**8**	**2**	**4**	**0**	**1**	**0**	**0**	**34**	0%	**$1,392,000**	**0**	**0**	**0**	**0**
	BENEWAH COUNTY																	
09330	**FERNWOOD RURAL FPD**	1,500	7	0	1	1	0	0	0	0	0	9	0%	$600				
09302	**GATEWAY FPD**	2,750	32	1	47	7	1	11	5	0	0	104	0%	$178,000		**1**		
09366	**ST. MARIES FPD**	4,500	37	1	16	10	1	24	18	0	3	110	0%	$0		**1**		
09335	**TENSED FIRE DIST**		0	0	0	0	0	0	0	0	0	0	0%	$0		**0**		
	TOTALS	**8,750**	**76**	**2**	**64**	**18**	**2**	**35**	**23**	**0**	**3**	**223**	0%	**$178,600**	**0**	**2**	**0**	**0**

FDID	DEPARTMENT NAME	POPULATION PROTECTED	FIRE	EXPLOSIONS	EMS	HAZARDOUS CONDITION	SERVICE CALL	ASSISTED	FALSE ALARM	NATURAL DISASTER	OTHER	TOTALS	PERCENT OF TOTAL	$ LOSS	FIRE SVC FATALITY	FIRE SVC INJURY	CIVILIAN FATALITY	CIVILIAN INJURY
	BINGHAM COUNTY																	
11303	**ABERDEEN / SPRINGFIELD FIRE DIST**	2,000	0	0	0	0	0	0	0	0	0	0	0%	$0				
11360	**ATOMIC CITY FD**	32	0	0	0	0	0	0	0	0	0	0	0%	$0				
11101	**BLACKFOOT FD**	35,000	136	6	2	50	45	40	120	0	1	400	0%	$434,830				1
11354	**FIRTH FIRE DIST**	5,000	31	1	15	3	3	12	0	0	2	67	0%	$100,000				
11334	**FORT HALL FIRE & EMS DIST**	9,000	77	0	96	13	46	93	9	0	3	337	0%	$174,350				
11355	**SHELLEY RPD**	8,500	28	2	47	6	1	2	4	0	0	90	0%	$281,100				
	TOTALS	**59,532**	**272**	**9**	**160**	**72**	**95**	**147**	**133**	**0**	**6**	**894**	1%	**$990,280**	**0**	**0**	**0**	**1**
	BLAINE COUNTY																	
13302	**BELLEVUE FD**	2,500	9	0	1	12	7	5	4	2	0	40	0%	$3,000				
13354	**CAREY RURAL FPD**	800	2	0	0	0	0	0	0	0	0	2	0%	$17,000				
13301	**HAILEY FD**	8,500	17	0	286	24	16	21	38	5	1	408	0%	$0				
13203	**KETCHUM FD**	6,000	23	3	477	51	30	44	140	0	1	769	1%	$293,100				
13306	**SUN VALLEY FD**	1,300	9	2	80	6	4	11	49	0	1	162	0%	$0				
13334	**WOOD RIVER FIRE & RESCUE**	5,000	26	0	616	11	2	43	9	0	0	707	1%	$2,000,000				
	TOTALS	**24,100**	**86**	**5**	**1,460**	**104**	**59**	**124**	**240**	**7**	**3**	**2,088**	2%	**$2,313,100**	**0**	**0**	**0**	**0**
	BOISE COUNTY																	
15309	**CENTERVILLE VFD**	230	0	0	0	0	0	0	0	0	0	0	0%	$0				
15330	**CLEAR CREEK VFD**	250	1	0	9	0	0	15	0	0	0	25	0%	$0				
15311	**GARDEN VALLEY RURAL FD**	2,000	12	0	51	6	2	3	2	0	0	76	0%	$7,100				
15320	**GRANDJEAN VFD**	100	0	0	0	0	0	0	0	0	0	0	0%	$0				
15345	**HORSESHOE BEND FIRE DIST**	1,750	10	0	2	13	0	0	0	0	0	25	0%	$2,500				
15324	**IDAHO CITY FD**	2,000	8	0	7	2	1	1	2	0	0	21	0%	$50,000				
15342	**LOWMAN VOL FIRE DIST, INC.**	300	2	0	1	0	0	0	0	0	0	3	0%	$0				
15301	**PLACERVILLE FPD**	325	0	0	0	0	0	0	0	0	0	0	0%	$0				
15313	**ROBIE CREEK VFD**	300	4	0	5	0	2	1	0	0	0	12	0%	$0				
15335	**VALLEY OF THE PINES VFD**	600	1	0	5	0	1	1	0	0	0	8	0%	$0				
15340	**WILDERNESS RANCH FPD**	2,000	5	0	82	4	3	3	1	0	0	98	0%	$22,000				1
	TOTALS	**9,855**	**43**	**0**	**162**	**25**	**9**	**24**	**5**	**0**	**0**	**268**	0%	**$81,600**	**0**	**0**	**0**	**1**
	BONNER COUNTY																	
17314	**CLARK FORK VALLEY FIRE & RESCUE**	2,600	1	0	0	4	1	1	0	0	0	7	0%	$0				
17344	**COOLIN-CAVANAUGH BAY FPD**	400	8	0	4	2	0	2	1	0	0	17	0%	$134,000				1
17316	**HOPE-EAST HOPE VOL FIRE DIST**	1,000	3	0	4	4	1	0	0	1	1	14	0%	$2,000				
17339	**NORTH OF THE NARROWS FD**	26	2	0	0	1	0	1	0	0	0	4	0%	$0				
17333	**NORTHSIDE FIRE DIST**	10,000	50	0	6	138	17	58	25	0	0	294	0%	$0				
17341	**SAGLE FIRE DIST**	8,500	62	0	367	41	71	44	28	0	1	614	1%	$906,000				
17360	**SAM OWEN FIRE DIST**	300	29	0	2	60	4	1	3	0	1	100	0%	$25,500				
17201	**SANDPOINT FD**	9,000	42	0	659	99	64	103	62	0	1	1,030	1%	$165,000				
17349	**SCHWEITZER FIRE DIST**	1,000	3	1	119	5	1	1	5	0	0	135	0%	$2,000				
17337	**WEST PEND OREILLE FIRE DIST**	5,000	53	0	17	82	86	34	28	54	3	357	0%	$1,252,994				1
17319	**WEST PRIEST LAKE FIRE DIST**	700	2	0	7	2	1	6	2	1	1	22	0%	$3,500,000				1
17335	**WESTSIDE FPD**	4,768	25	0	233	18	4	16	8	0	0	304	0%	$350,520				
	TOTALS	**43,294**	**280**	**1**	**1,418**	**456**	**250**	**267**	**162**	**56**	**8**	**2,898**	3%	**$6,338,014**	**0**	**0**	**0**	**3**

FDID	DEPARTMENT NAME	POPULATION PROTECTED	FIRE	EXPLOSIONS	EMS	HAZARDOUS CONDITION	SERVICE CALL	ASSISTED	FALSE ALARM	NATURAL DISASTER	OTHER	TOTALS	PERCENT OF TOTAL	$ LOSS	FIRE SVC FATALITY	FIRE SVC INJURY	CIVILIAN FATALITY	CIVILIAN INJURY
	BONNEVILLE COUNTY																	
19315	**AMMON FD**	13,000	7	0	1	7	2	4	14	0	0	35	0%	$44,505				
19340	**GREATER SWAN VALLEY FPD #2**	1,000	7	0	67	2	1	0	7	0	0	84	0%	$2,000				
19101	**IDAHO FALLS FD**	80,000	224	10	2,083	160	39	344	333	0	11	3,204	4%	$1,125,750				3
19317	**UCON FD**	1,025	0	0	0	0	0	0	0	0	0	0	0%	$0				
	TOTALS	**95,025**	**238**	**10**	**2,151**	**169**	**42**	**348**	**354**	**0**	**11**	**3,323**	4%	**$1,172,255**	**0**	**0**	**0**	**3**
	BOUNDARY COUNTY																	
21301	**BONNERS FERRY FD**	2,500	2	0	0	0	0	0	0	0	0	2	0%			2		
21333	**CURLEY CREEK VFD**	850	9	0	12	0	4	8	1	0	0	34	0%	$250				
21344	**HALL MOUNTAIN VOL FIRE ASSN**	1,500	10	0	16	2	0	2	2	0	0	32	0%	$362,500				
21315	**MOYIE SPRINGS FD**	656	0	0	0	0	0	0	0	0	0	0	0%	$0				
21341	**NORTH BENCH FD**	2,000	19	0	44	22	0	11	0	0	0	96	0%	$3,136,300				
21348	**PARADISE VALLEY FIRE DIST**	2,675	19	1	37	8	4	17	0	0	0	86	0%	$89,000				
21346	**SOUTH BOUNDARY FPD**	2,500	22	0	37	22	1	7	2	0	0	91	0%	$76,600				
	TOTALS	**12,681**	**81**	**1**	**146**	**54**	**9**	**45**	**5**	**0**	**0**	**341**	0%	**$3,664,650**	**0**	**2**	**0**	**0**
	BUTTE COUNTY																	
23316	**ARCO FD**	1,100	6	0	11	4	1	0	0	0	0	22	0%	$48,500		1		
23341	**LOST RIVER FPD**	500	4	0	0	0	0	0	0	0	0	4	0%	$5,000				
	TOTALS	**1,600**	**10**	**0**	**11**	**4**	**1**	**0**	**0**	**0**	**0**	**26**	0%	**$53,500**	**0**	**1**	**0**	**0**
	CAMAS COUNTY																	
25301	**CITY OF FAIRFIELD FD**	1,013	2	0	0	0	0	0	0	0	0	2	0%	$190,000				
25340	**WEST MAGIC FIRE DIST**	200	0	0	0	0	0	0	0	0	0	0	**NO ACTIVITY**	$0				
	TOTALS	**1,213**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	0%	**$190,000**	**0**	**0**	**0**	**0**
	CANYON COUNTY																	
27211	**CALDWELL CITY FPD**	42,000	125	4	2,089	50	202	405	247	0	10	3,132	4%	$547,540		19		9
27246	**CALDWELL RURAL FIRE DIST**	10,000	100	0	261	6	31	156	29	0	1	584	1%	$174,810		3		
27344	**MELBA RURAL FPD**	3,000	41	0	14	2	7	3	8	0	1	76	0%	$35,500				
27336	**MIDDLETON RURAL FPD**	14,385	117	2	526	14	40	156	45	0	15	915	1%	$210,500		1		
27101	**NAMPA FD**	100,000	210	11	4,668	151	636	742	477	1	4	6,900	8%	$1,221,534		6		5
27338	**PARMA FD**	7,600	54	0	58	6	2	24	7	0	0	151	0%	$3,000		1		
27109	**SOUTHWEST HAZ MAT REGIONAL TEAM**	7,600	0	0	0	4	0	0	0	0	0	4	0%	$0				
27339	**UPPER DEER FLAT FD**		0	0	0	0	0	0	0	0	0	0	0%	$0				
27307	**WILDER RURAL FPD**	4,090	44	0	172	6	13	41	3	0	0	279	0%	$827,657				
	TOTALS	**188,675**	**691**	**17**	**7,788**	**239**	**931**	**1,527**	**816**	**1**	**31**	**12,041**	14%	**$3,020,541**	**0**	**30**	**0**	**14**
	CARIBOU COUNTY																	
29306	**BANCROFT FD**	350	0	0	0	0	0	0	0	0	0	0	0%	$0				
29305	**CARIBOU COUNTY FD**	2,700	2	0	0	0	0	0	0	0	0	2	0%	$0				
29309	**GRACE FD**	990	3	0	0	0	0	1	0	0	0	4	0%	$0				
29301	**SODA SPRINGS FD**	3,000	13	0	0	5	1	1	1	0	0	21	0%	$26,500				
	TOTALS	**7,040**	**18**	**0**	**0**	**5**	**1**	**2**	**1**	**0**	**0**	**27**	0%	**$26,500**	**0**	**0**	**0**	**0**

FDID	DEPARTMENT NAME	POPULATION PROTECTED	FIRE	EXPLOSIONS	EMS	HAZARDOUS CONDITION	SERVICE CALL	ASSISTED	FALSE ALARM	NATURAL DISASTER	OTHER	TOTALS	PERCENT OF TOTAL	$ LOSS	FIRE SVC FATALITY	FIRE SVC INJURY	CIVILIAN FATALITY	CIVILIAN INJURY
	CASSIA COUNTY																	
31343	**ACE FIRE PROTECTION ASSN UNIT**	500	0	0	0	0	0	0	0	0	0	0	0%	$0				
31342	**ALBION FPD**	305	0	0	0	0	0	0	0	0	0	0	0%	$0				
31201	**BURLEY CITY FD**	20,000	75	3	384	17	6	35	54	1	0	575	1%	$1,772,205				
31334	**DECLO FD**	338	25	0	23	5	1	1	6	0	1	62	0%	$89,980				
31340	**OAKLEY FPD**	1,400	12	0	4	0	4	7	6	0	1	34	0%	$54,950		**1**		**1**
31338	**RAFT RIVER FPD**	500	2	0	0	0	0	0	0	0	0	2	0%	$0				
	TOTALS	**23,043**	**114**	**3**	**411**	**22**	**11**	**43**	**66**	**1**	**2**	**673**	1%	**$1,917,135**	**0**	**1**	**0**	**1**
	CLARK COUNTY																	
33329	**DUBOIS CITY FD**	1,000	0	0	0	0	0	0	0	0	0	0	0%	$0				
	TOTALS	**1,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0%	**$0**	**0**	**0**	**0**	**0**
	CLEARWATER COUNTY																	
88172	**CLEARWATER POTLATCH TPA**	10,000	15	0	0	0	0	0	0	0	0	15	0%	$4,080				
35301	**ELK RIVER FD**	200	0	0	0	0	0	0	0	0	0	0	0%	$0				
35341	**EVERGREEN RURAL FIRE DIST**	200	0	0	0	0	0	0	0	0	0	0	0%	$0				
35330	**GRANGEMONT VOL FIRE DIST**	180	0	0	0	0	0	0	0	0	0	0	0%	$0				
35303	**OROFINO FD**	3,247	0	0	0	0	0	0	0	0	0	0	0%	$0				
35309	**PIERCE VFD**	700	4	0	0	0	0	0	0	0	0	4	0%	$0				
35338	**SUNNYSIDE RURAL FIRE DIST**	250	3	0	0	0	0	0	0	0	0	3	0%	$0				
35305	**TWIN RIDGE RURAL FD**	500	2	0	0	0	0	0	0	0	0	2	0%	$1,000				
35344	**UPPER FORDS CREEK RURAL FD**	200	1	0	0	0	0	0	0	0	0	1	0%	$0				
35312	**WEIPPE FD**	1,300	0	0	0	0	0	0	0	0	0	0	0%	$0				
	TOTALS	**16,777**	**25**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**25**	0%	**$5,080**	**0**	**0**	**0**	**0**
	CUSTER COUNTY																	
37302	**CHALLIS VFD**		4	0	0	0	2	0	1	0	0	7	0%	$0				
37305	**MACKAY FD**	566	8	0	1	3	3	0	1	0	0	16	0%	$0				
37334	**NORTH CUSTER FD**	2,000	21	0	20	1	1	3	0	0	0	46	0%	$0				
37301	**SAWTOOTH VALLEY RURAL FD**	400	0	0	0	0	0	0	0	0	0	0	0%	$0				
37354	**SOUTH CUSTER RURAL FPD**	1,400	0	0	0	0	0	0	0	0	0	0	0%	$0				
	TOTALS	**4,366**	**29**	**0**	**21**	**4**	**4**	**3**	**1**	**0**	**0**	**69**	0%	**$0**	**0**	**0**	**0**	**0**
	ELMORE COUNTY																	
39338	**ATLANTA RURAL FD**	40	0	0	0	0	0	0	0	0	0	0	**NO ACTIVITY**	$0				
39303	**GLENNS FERRY FD**	1,900	9	0	1	1	2	0	3	0	0	16	0%	$58,000				
39336	**KING HILL FPD**	2,000	20	0	16	1	0	3	4	0	0	44	0%	$664,200				
39334	**MOUNTAIN HOME RURAL FPD**	14,000	42	1	1	3	3	4	3	0	0	57	0%	$92,610				
39301	**MOUNTAIN HOME VFD**	4,000	41	2	0	9	15	5	23	3	1	99	0%	$664,700				
39309	**OASIS VFD**	175	3	0	0	0	0	1	0	0	0	4	0%	$0				
	TOTALS	**22,115**	**115**	**3**	**18**	**14**	**20**	**13**	**33**	**3**	**1**	**220**	0%	**$1,479,510**	**0**	**0**	**0**	**0**
	FRANKLIN COUNTY																	
41301	**FRANKLIN COUNTY FIRE DIST**	13,000	34	0	27	26	9	12	7	0	0	115	0%	$428,850				
	TOTALS	**13,000**	**34**	**0**	**27**	**26**	**9**	**12**	**7**	**0**	**0**	**115**	0%	**$428,850**	**0**	**0**	**0**	**0**

FDID	DEPARTMENT NAME	POPULATION PROTECTED	FIRE	EXPLOSIONS	EMS	HAZARDOUS CONDITION	SERVICE CALL	ASSISTED	FALSE ALARM	NATURAL DISASTER	OTHER	TOTALS	PERCENT OF TOTAL	$ LOSS	FIRE SVC FATALITY	FIRE SVC INJURY	CIVILIAN FATALITY	CIVILIAN INJURY
	FREMONT COUNTY																	
43334	**ISLAND PARK FPD**	3,000	1	0	3	1	0	0	0	0	0	5	0%	$0				
43336	**NORTH FREMONT FIRE DIST, INC**	3,000	17	0	1	1	0	2	0	0	0	21	0%	$31,000		**1**		
43338	**SOUTH FREMONT FD**	7,500	17	0	3	2	0	8	0	0	0	30	0%	$433,500				
43312	**ST. ANTHONY VFD**	3,300	10	0	6	4	1	3	0	2	0	26	0%	$284,000				
	TOTALS	**16,800**	**45**	**0**	**13**	**8**	**1**	**13**	**0**	**2**	**0**	**82**	0%	**$748,500**	**0**	**1**	**0**	**0**
	GEM COUNTY																	
45301	**EMMETT FD**	7,000	21	0	6	21	18	7	28	0	0	101	0%	$256,750				
45334	**GEM COUNTY FPD #1**	10,000	0	0	0	0	0	0	0	0	0	0	0%	$0				
45339	**GEM COUNTY FPD #2**	1,500	8	0	0	3	1	0	0	3	0	15	0%	$0				
	TOTALS	**18,500**	**29**	**0**	**6**	**24**	**19**	**7**	**28**	**3**	**0**	**116**	0%	**$256,750**	**0**	**0**	**0**	**0**
	GOODING COUNTY																	
47341	**BLISS FIRE DIST**	700	16	0	46	4	21	21	0	0	1	109	0%	$43,600				
47301	**GOODING FD**	6,000	42	2	96	32	20	32	21	0	1	246	0%	$324,500				
47323	**HAGERMAN FPD**	2,500	34	1	20	6	3	7	5	0	1	77	0%	$0				
47335	**WENDELL FPD**	6,000	40	0	28	20	3	29	2	0	0	122	0%	$296,325				
47303	**WENDELL VFD**	3,500	8	1	12	8	3	3	22	1		58	0%	$4,000				
	TOTALS	**18,700**	**140**	**4**	**202**	**70**	**50**	**92**	**50**	**1**	**3**	**612**	1%	**$668,425**	**0**	**0**	**0**	**0**
	IDAHO COUNTY																	
49352	**BPC VOL RFD, INC.**	700	4	0	0	0	0	0	0	0	0	4	0%	$0				
49340	**CARROT RIDGE VOL FIRE DIST**	200	0	0	0	0	0	0	0	0	0	0	0%	$0				
49310	**COTTONWOOD VFD**	1,000	3	0	2	1	0	0	0	0	0	6	0%	$0				
49335	**COTTONWOOD RURAL FD**	600	8	0	0	0	0	3	0	0	0	11	0%	$0				
49316	**ELK CITY VFD**	400	4	0	0	0	0	0	0	0	0	4	0%	$10,000				
49327	**FERDINAND RURAL/CITY FD**	150	0	0	0	0	0	0	0	0	0	0	0%	$0				
49375	**GLENWOOD/CARIBEL VOL FIRE DIST**	500	6	0	0	0	0	0	0	1	0	7	0%	$0				
49308	**GRANGEVILLE CITY FD**	3,500	11	0	1	2	0	0	4	0	0	18	0%	$50,900				
49334	**GRANGEVILLE RURAL FD**		12	0	0	0	0	0	2	0	0	14	0%	$84,000				
49362	**HARPSTER FPD**	300	2	0	0	0	0	0	0	0	0	2	0%	$0				
49330	**KOOSKIA FD**	3,000	14	0	2	2	0	3	0	0	0	21	0%	$60,900				**1**
49336	**RIDGERUNNER FD**	800	8	0	4	0	0	0	3	1	0	16	0%	$176,850				**1**
49350	**RIGGINS CITY FD**	852	0	0	0	0	0	0	0	0	0	0	0%	$0				
49338	**SALMON RIVER RURAL FD**	3,600	8	1	8	0	1	0	0	0	0	18	0%	$1,021,000				
49370	**SESECH MEADOWS RURAL FIRE DIST**	200	0	0	0	0	0	0	0	0	0	0	**NO ACTIVITY**	$0				
49329	**STITES FD**	500	0	0	0	0	0	0	0	0	0	0	0%	$0				
49311	**WHITEBIRD FD**	108	4	0	0	0	4	0	0	0	0	8	0%	$3,000				
	TOTALS	**16,410**	**84**	**1**	**17**	**5**	**5**	**6**	**9**	**2**	**0**	**129**	0%	**$1,406,650**	**0**	**0**	**0**	**2**
	JEFFERSON COUNTY																	
51334	**CENTRAL FIRE DIST**	15,000	93	0	0	14	4	22	27	0	1	161	0%	$522,500				**5**
51337	**HAMER FPD**	86	0	0	0	0	0	0	0	0	0	0	0%	$0				
51314	**ROBERTS FD**	647	1	0	0	0	0	0	0	0	0	1	0%	$0				
51340	**WEST JEFFERSON FIRE CONTROL DIST**	1,200	0	0	0	0	0	0	0	0	0	0	0%	$0				
	TOTALS	**16,933**	**94**	**0**	**0**	**14**	**4**	**22**	**27**	**0**	**1**	**162**	0%	**$522,500**	**0**	**0**	**0**	**5**

FDID	DEPARTMENT NAME	POPULATION PROTECTED	FIRE	EXPLOSIONS	EMS	HAZARDOUS CONDITION	SERVICE CALL	ASSISTED	FALSE ALARM	NATURAL DISASTER	OTHER	TOTALS	PERCENT OF TOTAL	$ LOSS	FIRE SVC FATALITY	FIRE SVC INJURY	CIVILIAN FATALITY	CIVILIAN INJURY
	JEROME COUNTY																	
53353	**FIRST SEGREGATION FIRE DIST**	2,500	36	0	36	16	7	28	1	0	1	125	0%	$141,830				
53201	**JEROME CITY FD**	9,000	39	0	604	52	23	247	64	0	1	1,030	1%	$4,089,550				
53333	**JEROME RURAL FIRE DIST #1**	10,000	93	2	13	80	7	38	7	0	0	240	0%	$754,500				
	TOTALS	**21,500**	**168**	**2**	**653**	**148**	**37**	**313**	**72**	**0**	**2**	**1,395**	2%	**$4,985,880**	**0**	**0**	**0**	**0**
	KOOTENAI COUNTY																	
55201	**COEUR D'ALENE FD**	45,000	185	8	5,132	114	200	506	297	2	7	6,451	8%	$723,775				**3**
55360	**EAST SIDE FPD**	1,800	6	0	38	13	4	22	14	0	1	98	0%	$200				
55346	**HAUSER LAKE FPD**	2,200	29	0	96	1	15	11	3	0	0	155	0%	$420,500				
55234	**KOOTENAI CO FIRE & RESCUE**	43,000	160	1	3,250	78	214	620	171	0	2	4,496	5%	$199,725		**3**		
55209	**KOOTENAI CO REGION 1 HAZMAT TEAM**		0	0	0	10	5	1	0	0	0	16	0%	$0				
55354	**MICA-KIDD ISLAND FPD**	1,800	8	0	44	1	7	18	10	0	0	88	0%	$0				
55342	**NORTHERN LAKES FPD**	37,456	131	1	2,174	66	238	543	83	1	4	3,241	4%	$4,020,700		**19**	**1**	**1**
55338	**SPIRIT LAKE FPD**	7,350	54	1	268	18	28	12	10	2	0	393	0%	$428,002				
55352	**TIMBERLAKE FPD**	8,000	51	0	370	15	60	114	8	1	0	619	1%	$428,500				
55336	**WORLEY FPD**	2,500	38	0	90	10	6	49	7	0	0	200	0%	$0				
	TOTALS	**149,106**	**662**	**11**	**11,462**	**326**	**777**	**1,896**	**603**	**6**	**14**	**15,757**	19%	**$6,221,402**	**0**	**22**	**1**	**4**
	LATAH COUNTY																	
57309	**BOVILL FD**	400	0	0	0	0	0	0	0	0	0	0	0%	$0				
57342	**DEARY RURAL FIRE DIST**	2,000	2	0	0	0	0	0	1	0	0	3	0%	$0				
57338	**GENESEE FD**	2,100	0	0	0	0	0	0	0	0	0	0	0%	$0				
57307	**JULIAETTA VFD**	625	0	0	0	3	0	0	0	0	0	3	0%	$0				
57306	**KENDRICK VFD**	400	0	0	0	0	0	0	0	0	0	0	0%	$0				
57301	**MOSCOW CITY FD**	22,000	56	2	396	56	5	54	233	3	2	807	1%	$264,623			**1**	
57334	**MOSCOW RURAL DISTRICT**	10,000	25	0	64	6	3	9	5	3	0	115	0%	$128,200			**1**	**1**
57336	**POTLATCH RURAL FPD**	791	0	0	0	0	0	0	0	0	0	0	0%	$0				
57340	**TROY RURAL FD**	2,500	8	1	10	1	1	1	3	0	1	26	0%	$3,500				
57304	**TROY VFD**		2	0	1	0	1	0	0	0	0	4	0%	$0				
	TOTALS	**40,816**	**93**	**3**	**471**	**66**	**10**	**64**	**242**	**6**	**3**	**958**	1%	**$396,323**	**0**	**0**	**2**	**1**
	LEMHI COUNTY																	
59310	**ELK BEND FPD**	300	0	0	0	0	0	0	0	0	0	0	0%	$0				
59304	**GIBBONSVILLE VFD**	200	0	0	0	0	0	0	0	0	0	0	0%	$0				
59315	**LEADORE FD**	2,500	0	0	0	0	0	0	0	0	0	0	0%	$0				
59330	**LEMHI COUNTY FPD #1**	4,000	22	0	1	0	0	1	3	0	0	27	0%	$131,000				
59333	**NORTH FORK FIRE DIST**	250	0	0	0	0	0	0	0	0	0	0	0%	$0				
59344	**PAHSIMEROI VFD**	50	0	0	0	0	0	0	0	0	0	0	0%	$0				
59301	**SALMON CITY FD**	3,500	15	0	0	0	4	1	3	0	0	23	0%	$80,000			**1**	
59351	**WILLIAMS LAKE VFD**	150	1	0	0	0	0	0	0	0	0	1	0%	$0				
	TOTALS	**10,950**	**37**	**0**	**1**	**0**	**4**	**2**	**6**	**0**	**0**	**50**	0%	**$211,000**	**0**	**0**	**1**	**0**
	LEWIS COUNTY																	
61304	**CRAIGMONT FD**	500	1	0	0	0	0	0	0	0	0	1	0%	$130,000			**1**	
61334	**KAMIAH VFD**	5,200	24	0	10	8	3	1	2	0	0	48	0%	$159,600				
61310	**NEZPERCE FD**	1,500	0	0	0	0	0	0	0	0	0	0	0%	$0				
61306	**REUBENS FD**	72	0	0	0	0	0	0	0	0	0	0	0%	$0				
61308	**WINCHESTER FD**	400	0	0	0	0	0	0	0	0	0	0	0%	$0				
	TOTALS	**7,672**	**25**	**0**	**10**	**8**	**3**	**1**	**2**	**0**	**0**	**49**	0%	**$289,600**	**0**	**0**	**1**	**0**

FDID	DEPARTMENT NAME	POPULATION PROTECTED	FIRE	EXPLOSIONS	EMS	HAZARDOUS CONDITION	SERVICE CALL	ASSISTED	FALSE ALARM	NATURAL DISASTER	OTHER	TOTALS	PERCENT OF TOTAL	$ LOSS	FIRE SVC FATALITY	FIRE SVC INJURY	CIVILIAN FATALITY	CIVILIAN INJURY
	LINCOLN COUNTY																	
63306	**DIETRICH RURAL FD**	500	5	0	0	1	0	6	0	0	0	12	0%	$0				
63308	**RICHFIELD FPD**	800	3	0	2	0	0	7	0	0	0	24	0%	$0				
63301	**SHOSHONE CITY/RURAL FD**	600	25	0	56	19	3	11	8	0	0	122	0%	$0				
	TOTALS	**1,900**	**33**	**0**	**58**	**20**	**3**	**24**	**8**	**0**	**0**	**158**	0%	**$0**	**0**	**0**	**0**	**0**
	MADISON COUNTY																	
65234	**REXBURG-MADISON CO EMERG SVCS**	40,000	88	6	68	52	18	155	76	1	0	464	1%	$679,925				
	TOTALS	**40,000**	**88**	**6**	**68**	**52**	**18**	**155**	**76**	**1**	**0**	**464**	1%	**$679,925**	**0**	**0**	**0**	**0**
	MINIDOKA COUNTY																	
67336	**MINIDOKA COUNTY FPD**	10,000	98	1	324	12	4	24	13	0	2	478	1%	$77,000				
67301	**RUPERT CITY FIRE & RESCUE**	6,000	10	0	25	9	5	7	9	0	1	66	0%	$98,000				
67334	**WEST END FPD**	8,900	45	2	91	6	3	2	2	0	0	151	0%	$480,000				
	TOTALS	**24,900**	**153**	**3**	**440**	**27**	**12**	**33**	**24**	**0**	**3**	**695**	1%	**$655,000**	**0**	**0**	**0**	**0**
	NEZ PERCE COUNTY																	
69333	**BIG CANYON FIRE DIST**	500	3	0	0	0	0	0	0	0	0	3	0%	$35,000				
69320	**CLEARWATER FIRE SVC**	2,500	0	0	0	0	0	0	0	0	0	0	0%	$0				
69311	**CULDESAC VFD**	350	0	0	0	0	0	0	0	0	0	0	0%	$0				
69306	**LAPWAI FD**	1,200	0	0	0	0	0	0	0	0	0	0	0%	$0				
69201	**LEWISTON FD**	37,000	131	8	4	56	47	57	177	0	2	482	1%	$2,697,586		**2**		**2**
69209	**LEWISTON HAZ MAT TEAM**		0	0	0	1	0	0	0	0	0	1	0%	$0				
69344	**NEZ PERCE CO FD**	6,000	60	0	0	1	6	37	1	0	0	105	0%	$509,800				**2**
69345	**WHEATLAND VFD**	275	0	0	0	0	0	0	0	0	0	0	0%	$0				
	TOTALS	**47,825**	**194**	**8**	**4**	**58**	**53**	**94**	**178**	**0**	**2**	**591**	1%	**$3,242,386**	**0**	**2**	**0**	**4**
	ONEIDA COUNTY																	
71301	**ONEIDA COUNTY VFD/MALAD FD**	6,000	0	0	0	0	0	0	0	0	0	0	0%	$0				
	TOTALS	**6,000**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	0%	**$0**	**0**	**0**	**0**	**0**
	OWYHEE COUNTY																	
73340	**BRUNEAU FPD**	200	0	0	0	0	0	0	0	0	0	0	0%	$0				
73338	**GRAND VIEW FPD**	3,000	18	0	2	9	1	1	0	1	0	32	0%	$313,000				
73334	**HOMEDALE RFPD**	5,000	33	0	9	4	1	1	3	0	0	51	0%	$54,000				
73336	**MARSING CITY/RURAL FPD**	20,000	42	0	8	11	1	2	0	0	0	64	0%	$90,500				
73342	**MURPHY-REYNOLDS-WILSON FPD**	200	9	0	3	4	0	0	2	0	0	18	0%	$0				
73320	**SILVER CITY FIRE & RESCUE, INC.**	30	1	0	11	0	0	0	0	0	0	12	0%	$0				
	TOTALS	**28,430**	**103**	**0**	**33**	**28**	**3**	**4**	**5**	**1**	**0**	**177**	0%	**$457,500**	**0**	**0**	**0**	**0**
	PAYETTE COUNTY																	
75302	**FRUITLAND FD**	4,732	30	0	5	4	3	2	1	0	0	45	0%	$251,639		**1**		**1**
75336	**NEW PLYMOUTH RURAL FIRE DIST**	2,500	46	0	8	3	3	21	2	0	0	83	0%	$5,600				
75301	**PAYETTE CITY FD & RURAL FPD**	13,000	63	1	25	32	15	25	20	1	1	183	0%	$929,750		**2**		**2**
	TOTALS	**20,232**	**139**	**1**	**38**	**39**	**21**	**48**	**23**	**1**	**1**	**311**	0%	**$1,186,989**	**0**	**3**	**0**	**3**

FDID	DEPARTMENT NAME	POPULATION PROTECTED	FIRE	EXPLOSIONS	EMS	HAZARDOUS CONDITION	SERVICE CALL	ASSISTED	FALSE ALARM	NATURAL DISASTER	OTHER	TOTALS	PERCENT OF TOTAL	$ LOSS	FIRE SVC FATALITY	FIRE SVC INJURY	CIVILIAN FATALITY	CIVILIAN INJURY
	POWER COUNTY																	
77302	**AMERICAN FALLS CITY FD**	6,200	0	0	0	0	0	0	0	0	0	0	0%	$0				
77330	**AMERICAN FALLS RURAL FPD**	50	0	0	0	0	0	0	0	0	0	0	0%	$0				
77306	**ROCKLAND RURAL FIRE DIST**	3,316	2	0	1	0	0	0	0	0	0	3	0%	$55,000				
	TOTALS	**9,566**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	3	0%	**$55,000**	**0**	**0**	**0**	**0**
	SHOSHONE COUNTY																	
79304	**MULLAN VOL FD**	1,000	0	0	0	0	0	0	0	0	0	0	0%	$0				
79305	**PRICHARD/MURRAY VOL FD**	300	5	0	35	1	2	2	0	0	0	45	0%	$1,500				
79326	**SHOSHONE CO FPD #1**	4,500	14	3	260	5	5	9	2	0	0	298	0%	$3,100				
79234	**SHOSHONE CO FPD #2**	9,000	43	2	351	10	17	56	15	0	5	499	1%	$75,170				**3**
79316	**SHOSHONE CO FDP #3**	100	0	0	0	0	0	0	0	0	0	0	0%	$0				
79310	**ST. JOE VALLEY FIRE DIST**	250	0	0	0	0	0	0	0	0	0	0	0%	$0				
	TOTALS	**14,150**	**62**	**5**	**646**	**16**	**24**	**67**	**17**	**0**	**5**	**842**	1%	**$79,770**	**0**	**0**	**0**	**3**
	TETON COUNTY																	
81334	**TETON COUNTY FPD**	12,000	35	1	277	23	10	38	33	3	2	422	0%	$745,000		**1**		
	TOTALS	**12,000**	**35**	**1**	**277**	**23**	**10**	**38**	**33**	**3**	**2**	**422**	0%	**$745,000**	**0**	**1**	**0**	**0**
	TWIN FALLS COUNTY																	
83207	**BUHL FD**	10,000	53	2	49	33	16	26	24	0	0	203	0%	$280,050				
83340	**CASTLEFORD FD**	277	0	0	0	0	0	0	0	0	0	0	0%	$0				
83338	**FILER FD**	8,000	29	2	10	47	5	25	2	0	1	121	0%	$0			**1**	
83309	**HANSEN CITY FD (rptd under FDID 83334)**	900	0	0	0	0	0	0	0	0	0	0	0%	$0				
83305	**KIMBERLY FD (rptd under FDID 83334)**	3,000	0	0	0	0	0	0	0	0	0	0	0%	$0				
83334	**ROCK CREEK RURAL FPD**	14,000	53	1	21	51	9	42	26	0	1	204	0%	$644,850			**1**	
83349	**SALMON TRACT RURAL FPD**	750	1	0	0	0	0	0	0	0	0	1	0%	$0				
83101	**TWIN FALLS FD**	60,000	138	4	662	2,136	130	298	249	0	59	3,676	4%	$861,625				**4**
	TOTALS	**96,927**	**274**	**9**	**742**	**2,267**	**160**	**391**	**301**	**0**	**61**	**4,205**	5%	**$1,786,525**	**0**	**0**	**2**	**4**
	VALLEY COUNTY																	
85334	**CASCADE RURAL FPD**	2,500	21	0	186	7	26	33	2	1	1	277	0%	$519,000				
85304	**DONNELLY RURAL FPD**	3,000	21	0	206	18	88	34	12	1	7	387	0%	$10,000				
85340	**HIGH VALLEY FIRE PROTECTION ASSN**	200	0	0	0	0	0	0	0	0	0	0	0%	$0				
85339	**MCCALL FPD**	8,000	27	1	601	41	93	41	148	1	22	975	1%	$478,606				
85307	**SO IDAHO TIMBER PROTECTIVE ASSN**		0	0	0	0	0	0	0	0	0	0	0%	$0				
	YELLOWPINE FD		0	0	0	0	0	0		0	0	0	0%	$0				
	TOTALS	**13,700**	**69**	**1**	**993**	**66**	**207**	**108**	**162**	**3**	**30**	**1,639**	2%	**$1,007,606**	**0**	**0**	**0**	**0**
	WASHINGTON COUNTY																	
87330	**CAMBRIDGE FPD**	900	0	0	0	0	0	0	0	0	0	0	0%	$0				
87336	**MIDVALE FPD**	1,000	10	0	1	0	3	4		0	0	18	0%	$175,000				
87334	**WEISER AREA RURAL FPD**	4,200	36	0	1	20	5	11	0	3	0	76	0%	$355,600		**1**		
87301	**WEISER CITY FIRE & RESCUE**	5,500	34	3	3	20	21	7	13	0	0	101	0%	$26,600				**1**
	TOTALS	**11,600**	**80**	**3**	**5**	**40**	**29**	**22**	**13**	**3**	**0**	**195**	0%	**$557,200**	**0**	**1**	**0**	**1**
	STATE OF IDAHO TOTALS		**6,130**	**168**	**51,666**	**5,210**	**4,929**	**9,747**	**6,293**	**174**	**238**	**84,574**	**100%**	**$54,587,889**	**0**	**74**	**8**	**72**

Glossary of Terms and Abbreviations

$Loss - Combined estimated property and content dollar loss as reported by reporting agencies.

Alarm - Any notification made to the fire department that a situation exists or may exist requiring a response.

Arson - The crime of maliciously and intentionally or recklessly starting a fire or causing an explosion.

Automatic Extinguishing Systems (AES) - A device or system providing an emergency fire extinguishing function without the necessity of human intervention, typically a water spray.

Casualty - A person who is injured or killed at the scene of a fire or other reported incident

Cause - The circumstances or conditions that brought about or resulted in a fire or explosion incident, damage to property resulting from the fire or explosion incident, or bodily injury or loss of life resulting from the fire or explosion incident.

Civilian Fire Casualty - Any non-fire service person injured or killed as a direct result of a fire-related incident.

Confined Fire - Fire where the flame does not extend beyond a combustible container such as cooking vessels, chimneys or flues, trash containers, etc.

Contained Fire - Fire spread that is reasonably expected to remain in check under prevailing conditions.

Crop - Cultivated vegetation such as grains, trees, orchard, nursery stock, etc.

EMS - Emergency Medical Service.

Fatality - An injury that is fatal or becomes fatal within one year of the incident.

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

Incident - An event to which the reporting agency responds or should have responded. An incident may have more than one response.

Incident Record - The official file on an incident.

Incident Report - A document prepared by fire department personnel about a particular incident.

Mobile Property - Property designed to be movable whether or not it still is, such as vehicles, ships, and airplanes.

Mutual Aid - Assistance given to or received by a fire department, whether fire or non-fire aid, by another fire department outside its normal jurisdiction.

NFIRS - National Fire Incident Reporting System.

Non-Fire Service Personnel - All persons involved with an incident who are not fire service personnel such as police, utility company employees, non-fire service medical personnel or civilians.

Origin - The physical location where a heat source and fuel came in contact with each other.

Overpressure - A transient air pressure, such as the shock wave from an explosion that is greater than the surrounding atmospheric pressure.

Prescribed Fire - Any fire ignited by management actions to meet specific objectives. A written, approved prescribed fire plan must exist prior to ignition. The controlled application of fire to wildland fuels in either their natural or modified state under specified environmental conditions allowing the fire to be confined to a predetermined area and, at the same time, to produce the intensity of heat and rate of spread required to attain planned resource management objectives.

Property Use - The actual use of the property where the incident occurred. A building, for example, could serve as a garage or a hospital or a department store. The use of property does not define any of the other important fire-related details of a property such as access, ownership, size, internal weaknesses in fire defense or construction.

Response Time - The length of time of time between notification of and arrival at an incident scene as reported by the responding agency.

Structure - An assembly of materials forming a construction for occupancy or use to serve a specific purpose. This includes, but is not limited to, buildings, open platforms, bridges, roof assemblies over open storage or process areas, tents, air-supported structures, and grandstands.

Structure Fire - Any fire inside, on, under, or touching a structure.

Wildland-Urban Interface Area - The geographical area where structures and other human development meet or intermingle with wildland or vegetative fuels.

Wildland - Land in the 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 involved vegetative fuel, other than prescribed fire, that occurs in wildland. A wildland fire may expose or possibly consume structures.

Idaho's Fire Departments Respond Every:

6.2 minutes
to an incident

1.4 hours to
an actual fire

10.2 minutes to a
medical call

4.4 hours to a structure fire

1.4 hours to a false alarm

10.4 hours to a vehicle fire

17.6 hours to an intentionally set fire

Fire Stations Across Idaho

Lapwai Fire Department

Oneida County Volunteer Fire Department/
Malad Fire Department

Mountain Home Rural Fire Protection District/
Mountain Home Volunteer Fire Department

Orofino Fire Department - Station #1

Horseshoe Bend Fire District

Roberts Fire Department

2009 Wildland Fires

The following sections of this annual report show excerpts from information compiled by:

- The National Interagency Fire Center
- The Idaho Department of Lands
- The Idaho State Fire Plan Working Group

This combined information demonstrates the significant impact of wildland fires and the efforts to prevent them across the great state of Idaho. References showing how to access the complete reports from these agencies can be found on page 72.

You Don't Have To
LIVE IN A FOREST
TO BE IN A WILDFIRE
PREPARE NOW!
Your home... Your loss...
YOUR CHOICE!
idahofirewise.info
IDAHO
FIREWISE

A Message from Idaho's National Fire Plan Coordinator...

Here we are in 2010, the 10th year of the National Fire Plan in Idaho and the 100th anniversary of the "Big Blowup" 1910 Fires. This milestone year is a good time to reflect on our progress in preparing for wildfires in Idaho. Idaho's wildfire community has made great strides in preparing communities, aligning agencies, equipping fire districts, restoring landscapes, and educating property owners and citizens.

Accomplishments that we can take pride in include:

Community Protection: Since 2001, over two million acres of hazardous fuels reduction has been completed across ownerships in Idaho. About 55 percent of the treatment acres are within the wildland urban interface (WUI). All 44 counties have active County Wildfire Protection Plans, and most have active county working groups that are designing and implementing projects on the ground. Idaho now has ten nationally recognized Firewise Communities and dozens of other groups working together informally to protect their communities.

State Home Evaluation Cadre: This group provides local training to counties and fire districts and support to Incident Management Teams. We have a new home evaluation guide and forms to build a consistent database of home information throughout Idaho. We are working with county commissioners and planners to address growth and development in the WUI. The need for the use of Firewise principles in new construction, as well as the retrofitting of existing structures, is becoming widely recognized.

Landscape Restoration: The State Fire Plan Working Group is supporting collaborative groups as they work to assess conditions and plan to restore fire-adapted ecosystems. These groups include the Clearwater Basin Collaborative, Salmon Valley Stewardship Group, Payette Coalition, Coeur d'Alene Forest Coalition, and a new collaborative effort in the Silver Valley. We are monitoring and supporting development of biomass markets and use of biomass removed from fuel treatment projects. The Working Group is supporting development of the West Wide Wildfire Risk Assessment (a state-of-the-art risk information for all western states) that will be completed in 2011. This Assessment will be useful to both state and county working groups in understanding risk and prioritizing projects.

Communication: The Idaho wildland fire community is well-connected. The community has come together through state wildland fire conferences, state and county working groups, interagency after-action reviews, mock fire exercises, and extensive networking and dialogue. There is continuous effort among fire districts and

A Message from Idaho's National Fire Plan Coordinator...

agencies to strengthen their coordination and communication. There is an awareness of the roles and approaches of various agencies, and high confidence that there will be a well-coordinated response to wildfire events.

Education: Outstanding active wildfire education and protection programs exist throughout Idaho. Local fire cooperatives are strong, and many counties host workshops and events and have developed websites and prevention materials. This work will now be brought together and enhanced with the new statewide Idaho Firewise program. The Idahofirewise.org website will be launched this spring and will provide a one-stop online center for a variety of information on wildfires and protection. The content is specific for Idaho and will feature interactive dialogue so counties, agencies, and others can exchange information and ideas. But the Idaho Firewise program is much more than a website. The goal is to build a large, diverse membership of public and private organizations and citizens, and establish a culture where it is well-known that wildfire is a part of living in Idaho, and those who work and live here understand wildfire and how to safely live and protect property in our fire adapted environment.

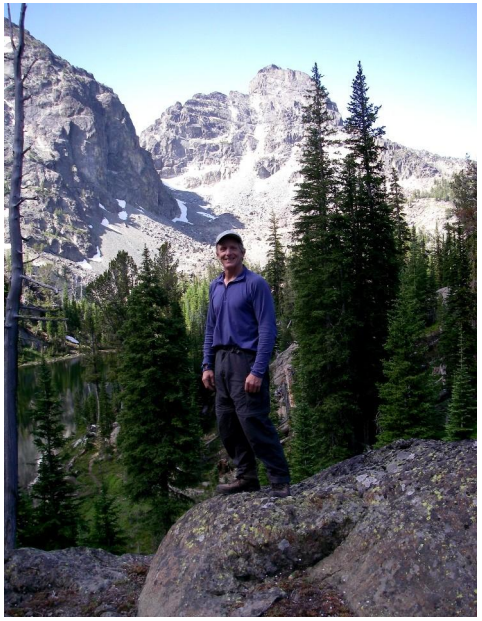
Where do we go from here?

We keep plugging away. We keep building resilient communities, restore forest and grassland systems, strengthen our communications, and educate our citizens. We continue to convene county and state working groups, bringing our diverse experience and knowledge together to develop projects where they are most needed and secure funding to accomplish those projects. This is a long-term effort that must continue year by year, and each of you in our wildfire community has an important role to play.

It is a given that in coming seasons we will see summer drought, a lot of fire in Idaho, and possibly firestorms with potential for loss of lives and property. Are **we** prepared? Are **you** prepared? The Idaho Wildland Fire Community is working together and making substantial progress. Let's keep it going.

Steve Kimball

Idaho NFP Coordinator



EXECUTIVE SUMMARY

Idaho National Fire Plan Progress in 2009

Hazardous Fuels Treatments

Idaho Department of Lands (IDL) National Fire Plan Grants for Private Land Treatments

- $4,877,126 awarded to counties
- In 2009, 2,454 acres were treated on private lands in Idaho
- 20,276 acres have been treated since National Fire Plan funding began in 2001—all acres treated are WUI acres

Forest Service Treatments

- 93,038 acres treated, including 39,708 WUI acres

Bureau of Land Management Treatments

- 99,776 acres treated, including 57,641 WUI acres

Fish & Wildlife Service Treatments

- 2,858 acres treated, including 1,512 WUI acres

Nez Perce Tribe Treatments

- 1,471 acres treated, including 331 WUI acres

Coeur d'Alene Tribe Treatments

- 2,538 acres treated, including 2,388 WUI acres

Shoshone-Bannock Tribe (Ft. Hall) Treatments

- 949 acres treated

Firefighting Resources

IDL Volunteer Fire Assistance Grants

- 184,127 awarded to 64 fire departments and districts throughout Idaho

Department of Interior Rural Fire Assistance Grants

- $580,357 awarded to 81 fire departments and districts

FEMA Assistance to Firefighter Grants

- $2,687,911 awarded to 27 fire departments and districts

Idaho Fire Chiefs Association

Fire Fighter's License Plate Fund Grants

- $57,203 awarded to 66 fire organizations

Community Assistance

BLM - $488,555 for projects statewide

Program Highlights

- Visited 16 county working groups supporting them with CWPP updates and other work.
- Developed the *Idaho Firewise* wildfire prevention and education program and website.
- Released new guide and forms for Idaho Home Evaluations and held three home evaluation workshops.
- Thirty-eight counties' *All Hazard Mitigation Plans* approved by FEMA.
- Seventeen counties completed CWPP updates.
- Recognized four new Firewise Communities/USA.
- Supported state woody biomass utilization efforts.

Success Stories

National Fire Plan efforts are making a difference in Idaho

- American Recovery and Reinvestment Act (ARRA) Stimulus hazardous fuels treatment projects implemented in five north Idaho counties.
- Valley County developed a draft plan for changes to planning ordinances to create fire safe subdivisions.
- Lemhi County Hughes Creek and Moose Creek hazardous fuels treatment projects a success.
- "Are we safe from fire?—Protecting Idaho's Communities" video garners national Firewise award.
- For these stories and more, turn to the "Success Stories" section of this report.

Developing for the Future

- Continue to grow and enhance the new Idaho Firewise website and educational program.
- Work with counties to develop standards for new construction.
- Assist all counties to complete their All Hazard Mitigation Plans.
- Continue building resilient communities, restoring forest and grassland systems, strengthening communications, and educating our citizens

Idaho State Fire Plan Working Group

A multi-agency collaborative body that provides information, oversight, and other support to counties and agencies in implementing the National Fire Plan in Idaho.

The Idaho State Fire Plan Working Group provides a key link between local county wildfire collaborative groups and the national and regional policies and grants that help fund those programs. The working group met three times in 2009, focusing much of its efforts on the development of the new Idaho Firewise program, the prioritization of grant funds, and the monitoring of biomass and landscape restoration groups.

The ISFPWG focuses its efforts on the following activities:

- **Collaboration between local, state, and federal partners.**
- **Encourage the formation of County Wildland Fire Interagency Groups and the development of local fire mitigation plans. All 44 of Idaho's counties have completed County Wildfire Protection Plans (CWPPs).**
- **Alignment of hazardous fuels reduction work on nonfederal and federal lands to more effectively reduce the risk of catastrophic wildfires in the wildland urban interface.**
- **Integrate local, state, and federal program funds for the most effective outcomes.**
- **Educate local partners on the availability of resources to assist with program implementation under the National Fire Plan.**

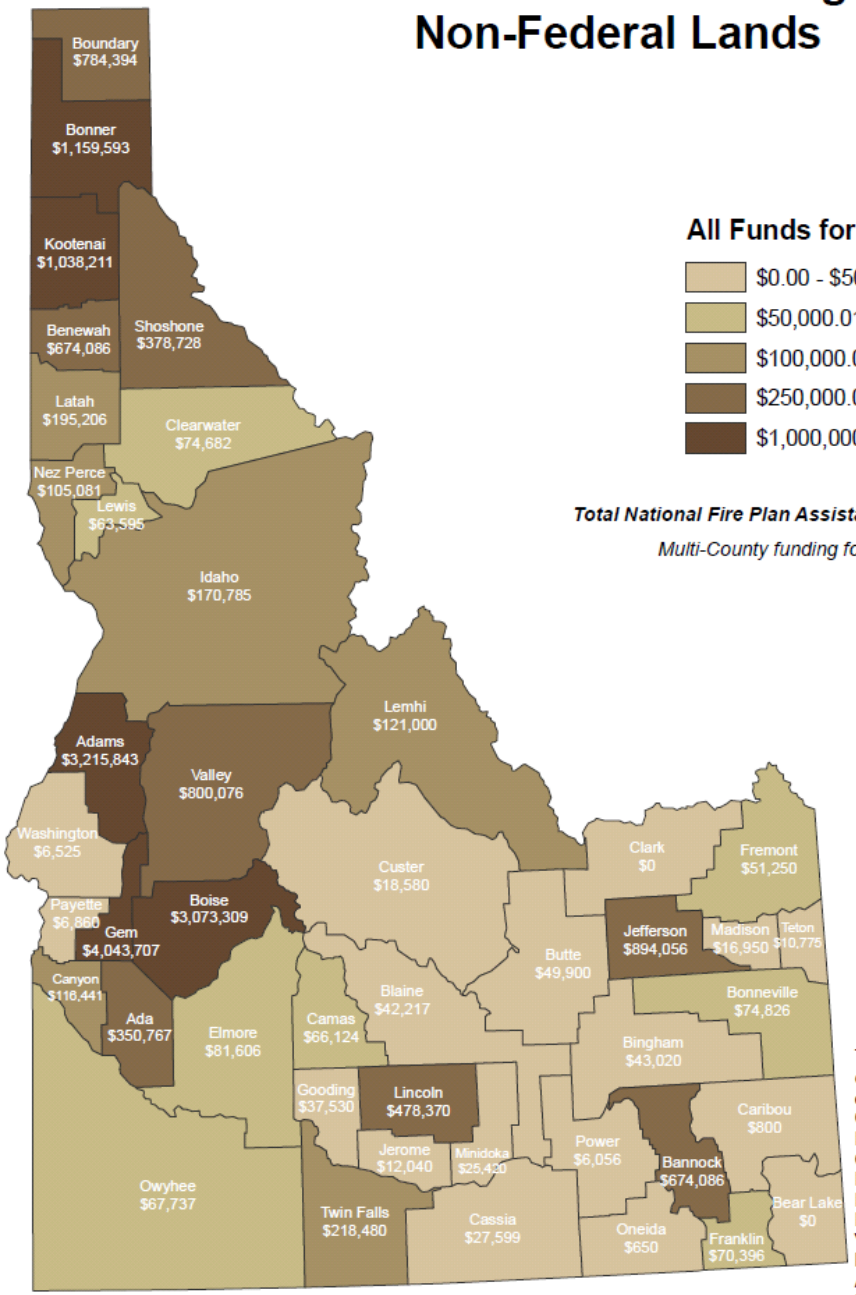
Idaho State Fire Plan Working Group—2009 Membership

- **Steve Kimball**—*Idaho Fire Plan Coordinator*
- **Brian Shiplett**—*Idaho Department of Lands*
- **Jerry Miller**—*Idaho Department of Commerce*
- **Bonnie Butler**—*Office of the Governor*
- **Tod Johnson**—*USDI National Park Service*
- **Kelly Woods**—*USDI Fish & Wildlife Service*
- **Leonard Wehking**—*USDI Bureau of Land Management*
- **Julie Thomas**—*Idaho Resource Conservation and Development Councils*
- **Dean Ellis**—*Idaho Fire Chiefs Association*
- **Len Diaz**—*USDI Bureau of Indian Affairs*
- **Mark Larson**—*Idaho State Fire Marshal*
- **Tim Droegmiller**—*Nez Perce Tribe*
- **Tom Pakootas**—*Coeur d'Alene Tribe*
- **Dr. Robert Cope** and **Joe Daniels**—*Idaho Association of Counties*
- **David Hasz**—*Idaho Emergency Management Association*
- **Gary Brown**—*USDA Forest Service, Intermountain Region*
- **Craig Glazier**—*USDA Forest Service, Northern Region*
- **Kurt Naccarato, Harry Steele,** and **Dave Summers**—*Idaho Department of Lands*
- **Dave Jackson** and **Mark Stephenson**—*Idaho Bureau of Homeland Security*
- **Brett Ingles**—*Boise State University*

For more information about the Idaho State Fire Plan Working Group, please visit our website:

www.idahofireplan.org

National Fire Plan Funding 2009
Non-Federal Lands



All Funds for 2009

- $0.00 - $50,000.00
- $50,000.01 - $100,000.00
- $100,000.01 - $250,000.00
- $250,000.01 - $1,000,000.00
- $1,000,000.01 - $5,000,000.00

Total National Fire Plan Assistance to Idaho: $19,542,181

Multi-County funding for 2009: $217,275.00

This map includes funding to counties, cities, fire departments, or other local entities from the following programs: Community Assistance, Western States Fire Managers HFT Program, Community Fire Protection, Forest Service State and Private ARRA, Forest Service Emergency Supplemental, FEMA Assistance to Firefighters Grants, Volunteer Fire Assistance,Firefighter's License Plate Fund, Rural Fire Assistance, FEMA Hazard Mitigation Fund Program, and Forest Service Woody Biomass ARRA. All funds were expended for the benefit of non-federal lands.

Hazardous Fuels Treatment Programs

Hazardous fuels treatments (HFTs) are on-the-ground actions that can reduce the threat of catastrophic wildfire within an ecosystem. These treatments include mechanical thinning, hand thinning, prescribed burning, under burning, removal of slash pilings, chemical treatments, logging of trees (both merchantable and non-merchantable), and removal of dead, diseased, or insect-infested trees. Funds used to hire county or multi-county level hazardous fuels treatment coordinators and contractors are also grouped under hazardous fuels treatment funds.

PRIVATE LANDS

Hazardous Fuels Funds Expended on *Private Lands* in Idaho

Agency	HFT Program (defined below table)	2009	2001—09
Bureau of Land Management	Community Assistance *(HFT Only)*	$221,000	$5,761,220
Idaho Department of Lands—USDA Forest Service	Western States Fire Managers	$1,493,400	$12,007,607
Idaho Department of Lands—USDA Forest Service	Community Protection Program	$287,374	$3,130,369
Idaho Department of Lands—USDA Forest Service	ARRA Stimulus	$1,991,342	$1,991,342
Idaho Department of Lands—USDA Forest Service	Emergency Supplemental	$1,105,000	$1,105,000
Idaho Bureau of Homeland Security—FEMA	Pre-Disaster Mitigation Funding	$466,026	$466,026
Other HFT Programs 2001-2009		$0	$595,697
	TOTAL	**$5,564,142**	**$25,057,261**

Community Assistance Funding—used to provide direct assistance to counties, cities, rural fire districts, or other entities to support National Fire Plan related activities. The majority of these funds support hazardous fuels treatment activities, but are not directed at on-the-ground treatments. Community Assistance actions also fund planning activities, fire education, and economic development.

Western States Fire Managers WUI Grant Program—provides funding to local jurisdictions (counties) for HFT activities in communities throughout Idaho. This program is the primary source of funding for on-the-ground HFT projects in the state.

Community Protection Program—(formerly referred to as Community Fire Protection—CFP) provides funding for HFT activities on private lands *adjacent to National Forests.*

ARRA Stimulus Funding—American Recovery and Reinvestment Act one-time funding to create jobs.

Emergency Supplemental Funding—one-time funding to implement HFT reduction projects on nonfederal land.

Hazardous Fuels Treatment Programs

TRIBAL LANDS

2009: 4,958 acres treated **2003-2009: 33,587 acres treated**

Idaho's tribes receive direct funding from the Bureau of Indian Affairs for Hazardous Fuels Reduction and Wildland Urban Interface projects. The bulk of these funds are used to support functions within tribal forestry programs.

Data obtained from the National Fire Plan Operations Reporting System (NFPORS).

Hazardous Fuels Funds Expended on *Tribal Lands* in Idaho

Tribe	2009 HFR/WUI Funding
Coeur d'Alene	$470,000
Nez Perce	$711,225
Shoshone-Bannock	$133,716
TOTAL	$1,314,941

PUBLIC LANDS—Federally Managed

Data obtained from the National Fire Plan Operations Reporting System (NFPORS) and the Forest Service Activity Tracking System (FACTS).

Hazardous Fuels Acres Treated on *Federally Managed* Lands in Idaho

Agency	WUI Acres	Non-WUI Acres	Total FY2009
Bureau of Land Management	57,641	42,135	99,776
US Fish & Wildlife Service	1,512	1,345	2,858
USDA Forest Service	39,708	53,530	93,038
TOTAL	98,861	97,010	195,672

Firefighting Assistance Programs

Firefighting Assistance Funding in Idaho

Agency	Assistance Program	2009 Funding	2001—09 Funding
Federal Emergency Management Agency	Assistance to Firefighters Grants	*$2,687,911	$28,993,439
Idaho Department of Lands -USDA Forest Service	Volunteer Fire Assistance	$191,909	$1,669,884
Idaho Fire Chiefs Association	Firefighter's License Plate Fund	$57,203	$371,897
US Department of Interior**	Rural Fire Assistance	$580,357	$5,726,375
Other Firefighting Assistance Programs 2001-2009		$0	$408,456
	TOTAL	$3,517,380	$37,170,051

*Amount reported is FY2008 Assistance to Firefighters Grant funding. Because most of these awards were made in Calendar Year 2009, they are reported as "2009 Funding".
**FY 2009 RFA Funding by Agency: BLM-$488,555; BIA-$77,000; F&WS-$31,353.

Firefighting assistance includes a number of programs that provide funding to fire districts, departments, or any firefighting entity with tangible resources. This assistance can include personal protective equipment (PPE), communications equipment, training, fire trucks or buildings, as well as assistance with the creation of new fire departments and districts.

Wildland Fire Planning and Assessment

A particular emphasis of the National Fire Plan (as well as the *Healthy Forests Restoration Act—HFRA*) is the accurate characterization of areas prone to wildland fire and other related natural disasters through the use of planning and assessment tools. The predominant planning tool used by the Idaho State Fire Plan Working Group has been *County Wildfire Protection Plans* (CWPPs). However, *All Hazard Mitigation Plans*, along with other local and tribal assessments, have also been utilized. This section provides an overview of planning activities in 2009.

*The majority of Community Assistance funding awarded in prior years has been used to fund the development of CWPPs. Since all of Idaho's counties have a CWPP, Community Assistance funds are now being utilized in other ways.
**Total planning related CA funding by agency for 2009: BLM-$168,000; BIA-$58,760.

Planning and Assessment Funding in Idaho

Agency	Assistance Program	2009 Funding	2001—2009 Funding
US Department of Interior**	Community Assistance*	$226,760	$7,163,110
Idaho Bureau of Homeland Security/ FEMA	Pre-Disaster Mitigation Funds	$142,126	$2,203,913
Other Planning Programs 2001-2009		$0	$617,158
	TOTAL	$368,886	$9,984,181

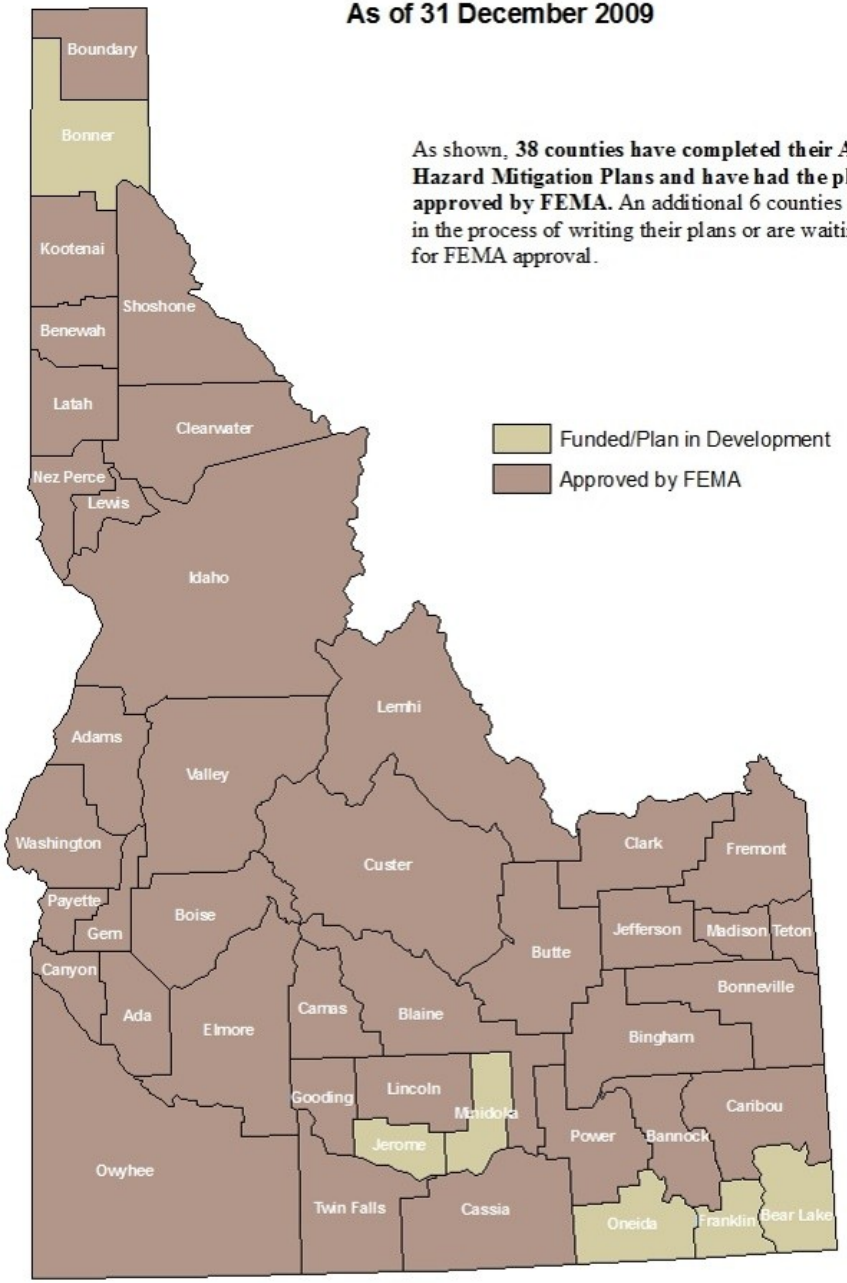
ALL HAZARD MITIGATION PLANS

An *All Hazard Mitigation Plan*, also referred to as a *Pre-Disaster Mitigation Plan*, is a document that identifies mitigation strategies for all potential natural disasters that may occur within a given county. Wildland fire comprises just one chapter of an *All Hazard Plan* since wildfire is just one of Idaho's natural hazards.

In Idaho, the wildland fire component of an *All Hazard Mitigation Plan* and a *Community Wildfire Protection Plan (CWPP)* are the same document.

Idaho All-Hazard Mitigation Plan Status

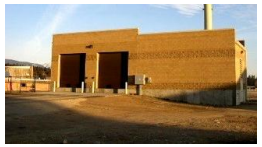
As of 31 December 2009



As shown, **38 counties have completed their All Hazard Mitigation Plans and have had the plans approved by FEMA.** An additional 6 counties are in the process of writing their plans or are waiting for FEMA approval.

All counties have completed the wildland fire component of their All-Hazard Plan

Small Wood Utilization/Woody Biomass Programs



Woody biomass refers to woody debris or other material that can be used for fuel or towards the production of a merchantable product. Small wood utilization refers to the development of small-diameter timber for commercial sale. The Idaho State Fire Plan Working Group is working to connect statewide fuels reduction projects with uses for the woody material cut from these projects.

In 2009, the American Recovery and Reinvestment Act (ARRA) brought significant funding to Idaho for both small wood and woody biomass activities. Some of the projects funded include $4 million for the completion of a sawmill in Emmett, $2.75 million for a Fuels for Schools project in Garden Valley, and $2.5 million towards the installation of a dry kiln at a mill in Tamarack. These projects were considered "shovel ready" because of the efforts of the Woody Biomass Utilization Partnership, a collaborative representing five south central Idaho counties.

The Idaho State Fire Plan Working Group is supporting development of more uses of small wood material removed with hazardous fuels treatments. In April, more than 100 participants from the logging industry, nonprofit groups, trade organizations, and government attended a Woody Biomass Utilization Workshop in Cascade. The workshop explored development of a new industry to utilize small wood and generate energy. Various industry-specific topics were discussed including: techniques and equipment used in the manufacture of finished products from logs between 3"-8" in diameter; planning and development of a wood-to-energy heat and electricity co-generation plant powered by wood waste removed from private and public lands; energy program grants available to new and existing businesses; and available assistance for grant applications and business plan development. Funding for woody biomass utilization is available utilizing economic stimulus funding.

IDAHO DEPARTMENT OF LANDS

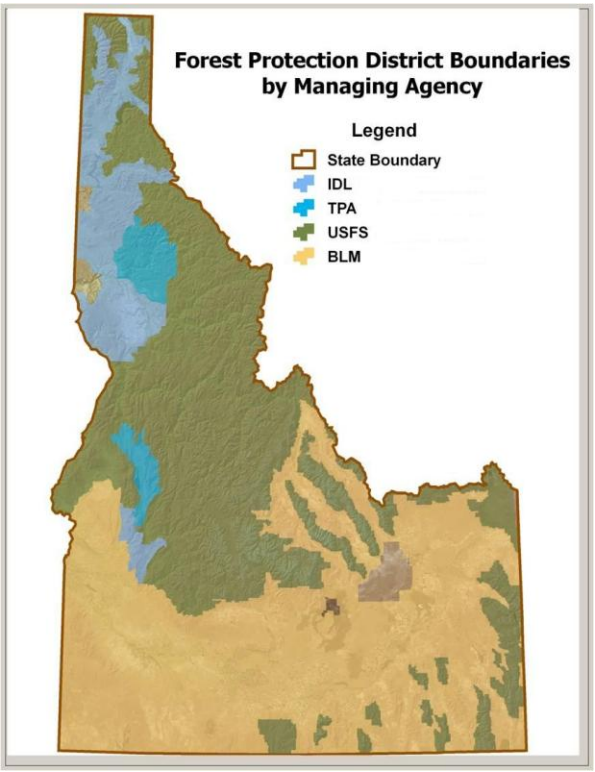
YEAR-END FIRE REPORT

FOR CALENDAR YEAR (CY) 2009

SEASON IN REVIEW

The 2009 fire season was below the twenty-seven year average in terms of fire occurrence and acres burned. On lands for which the Idaho Department of Lands (IDL), Clearwater-Potlatch Timber Protective Association (CPTPA), and Southern Idaho Timber Protective Association (SITPA) provide wildland fire protection, firefighters responded to 352 fires (91 percent of average). These fires burned 457 acres, which is about 4 percent of the average acreage burned.

Quick response by dedicated teams of firefighters kept 97 percent of these fires to less than 10 acres.



Human activity ignited 119 fires (34 percent of the year's total) and accounted for 40 percent of the burned area, or 182 acres. Debris burning started the most human-caused fires, and burned the most area. Debris burning was also the most expensive human-caused category.

Lightning started 233 fires (66 percent of the year's total) and burned 274 acres, or 60 percent of the total area.

12 LARGEST FIRES IN 2009

Fire Name	District	Size	Total Cost
120	SITPA	60	$249,158
Bell Bay	West St. Joe FPD	51	$67,590
W. Pollard	West St. Joe FPD	40	$1,439
Lapwai	Craig Mountain FPD	36	$43,653
Mercury Creek	West St. Joe FPD	35	$22,275
Stites Grade	Maggie Creek FPD	27	$72,764
Homestead	Pend Oreille FPD	15	$30,928
Nezbit	Southwest Idaho FPD	15	$10,216
Lake Waha	Craig Mountain FPD	15	$515
Lower Bonk	Craig Mountain FPD	10	$76,593
Cottonwood	Mica FPD	10	$20,904
Bear Creek	Cataldo FPD	10	$4,792
Total		324	$600,827

TEN MOST EXPENSIVE FIRES IN 2009

Fire Name	District	Size	Total Cost
120 Fire	SITPA	60	$249,158
Lower Bonk	Craig Mountain FPD	10	$76,593
Stites Grade	Maggie Creek FPD	27	$72,764
Bell Bay	West St. Joe FPD	51	$67,590
Lapwai	Craig Mountain FPD	36	$43,653
Homestead	Pend Oreille FPD	15	$30,928
Mercury Creek	West St. Joe FPD	35	$22,275
Cottonwood	Mica FPD	10	$20,904
Nezbit	Southwest Idaho FPD	15	$10,216
Bear Creek	Cataldo FPD	10	$4,792
	Total	269	$598,873

APPENDICES

NUMBER OF FIRES BY CAUSE, BY DISTRICT										
District	# of Fires	Lightning	Debris Burning	Misc	Camp Fire	Arson	Equip Use	Smoking	Child	Rail Road
Pend Oreille FPD	55	26	12	11	5		1			
SITPA	45	39	3		1	2				
CPTPA	40	29	1	5	5					
Priest Lake FPD	34	30	1		3					
Southwest Idaho FPD	32	26		1	4		1			
West St. Joe FPD	29	13	7	3	2	3	1			
Craig Mountain FPD	27	19	1	2	3	1	1			
Mica FPD	26	15	5	4	1	1				
Cataldo FPD	22	11	4	3	1		1	1	1	
Kootenai Valley FPD	21	13	7	1						
Maggie Creek FPD	15	9	3	3						
Ponderosa FPD	6	3		2			1			
Total	352	233	44	35	25	7	6	1	1	0

DISTRICT ACRES BURNED, BY CAUSE										
District	# of Acres	Lightning	Debris Burning	Misc	Camp Fire	Equip Use	Arson	Children	Smoking	Rail Road
West St. Joe FPD	132.8	54.6	75.3	0.3	0.2	0.1	2.2			
SITPA	76.4	74.8	0.9		0.1		0.7			
Craig Mountain FPD	73.7	66.9	1.0	0.4	2.9	2.0	0.5			
Maggie Creek FPD	41.8	8.2	31.5	2.1						
Pend Oreille FPD	37.0	23.1	9.7	3.0	1.2	0.1				
Southwest Idaho FPD	28.6	26.2		0.5	0.4	1.5				
Cataldo FPD	26.0	1.2	19.5	0.6	3.0	1.5		0.1	0.1	
Mica FPD	14.3	2.1	11.0	0.8	0.3		0.2			
CPTPA	8.7	6.2	0.4	1.4	0.8					
Kootenai Valley FPD	7.7	3.5	4.1	0.1						
Priest Lake FPD	6.3	5.3	0.1		0.9					
Ponderosa FPD	3.4	2.2		1.1		0.1				
Total	456.5	274.3	153.3	10.2	9.7	5.3	3.6	0.1	0.1	0.0

Minor discrepancies exist due to rounding

SUPPRESSION COST PER FIRE			
District	# of Fires	Suppression Cost	District Cost/Fire
SITPA	45	$453,102	$10,069
Craig Mountain FPD	27	$247,048	$9,150
Maggie Creek FPD	15	$136,130	$9,075
West St. Joe FPD	29	$171,110	$5,900
Southwest Idaho FPD	32	$181,471	$5,671
Pend Oreille FPD	55	$189,102	$3,438
CPTPA	40	$105,075	$2,627
Cataldo FPD	22	$53,257	$2,421
Mica FPD	26	$59,756	$2,298
Ponderosa FPD	6	$13,709	$2,285
Priest Lake FPD	34	$69,657	$2,049
Kootenai Valley FPD	21	$36,862	$1,755
Total	352	$1,716,280	$4,876

SUPPRESSION COST PER ACRE BURNED			
District	# of Acres	Suppression Cost	District Cost/Acre
CPTPA	8.71	$105,075	$12,064
Priest Lake FPD	6.25	$69,657	$11,145
Southwest Idaho FPD	28.55	$181,471	$6,356
SITPA	76.45	$453,102	$5,927
Pend Oreille FPD	37.04	$189,102	$5,105
Kootenai Valley FPD	7.65	$36,862	$4,819
Mica FPD	14.3	$59,756	$4,179
Ponderosa FPD	3.38	$13,709	$4,056
Craig Mountain FPD	73.65	$247,048	$3,354
Maggie Creek FPD	41.81	$136,130	$3,256
Cataldo FPD	26	$53,257	$2,048
West St. Joe FPD	132.8	$171,110	$1,289
Total	457	$1,716,280	$3,759

Minor discrepancies exist due to rounding

MULTIPLE FIRES PER DAY, BY DISTRICT			
District	Total # Multi Fires	# of Days with Multi Fires	Most Fires in 1 Day
SITPA	30	8	11
Pend Oreille FPD	28	11	4
Southwest Idaho FPD	23	6	8
Priest Lake FPD	22	5	12
CPTPA	20	6	6
Craig Mountain FPD	16	3	8
Mica FPD	9	4	3
West St. Joe FPD	8	4	2
Cataldo FPD	7	2	5
Kootenai Valley FPD	6	3	2
Maggie Creek FPD	4	1	4
Ponderosa FPD	0	0	0
Total	173	53	

NUMBER OF FIRES WITH AIRCRAFT USE		
District	Air Tankers Used	Helicopters Used
Priest Lake FPD	0	2
Kootenai Valley FPD	0	2
Mica FPD	0	2
Pend Oreille FPD	0	4
Cataldo FPD	1	1
West St. Joe FPD	3	1
Ponderosa FPD	0	0
Maggie Creek FPD	3	3
Craig Mountain FPD	2	5
Southwest Idaho FPD	0	11
SITPA	9	9
CPTPA	0	9
Total	18	49

The above matrix illustrates the number of aircraft used on fires in the FPD.

It does not reflect the amount of use per fire.

2009 AVIATION SUMMARY

Aircraft	Total Flight Hours	IDL Flight Hours	Reimburseable Flt. Hrs.	% Reimbuseable Flight Hrs.	Availability	Operating	Total	Reimbursable	IDL Obligation
CDA Helo	61.4	43.7	17.7	29%	$488,880	$83,363	$572,243	$38,331	$533,911
Craigmont Helo	31.6	29.7	1.9	6%	$123,662	$30,411	$154,073	$2,132	$151,941
CWN Helo's (3ea)	18.7	16.7	2.0	11%	$14,917	$22,307	$37,224	$4,088	$33,136
Helicopter Total	**111.7**	**90.1**	**21.6**	**19%**	**$627,459**	**$136,080**	**$763,539**	**$44,551**	**$718,989**
CDA SEAT's (3ea)	126.6	22.0	104.6	83%	$510,772	$311,287	$822,059	$284,242	$537,817
Grngvle SEAT's (2ea)	23.1	4.7	18.3	80%	$328,860	$57,210	$386,070	$51,197	$334,873
McCall SEAT's (2ea)	78.1	16.3	61.8	79%	$328,860	$191,362	$520,222	$170,040	$350,182
SEAT Total (7 ea)	**227.7**	**43.1**	**184.7**	**81%**	**$1,168,492**	**$559,859**	**$1,728,351**	**$505,478**	**$1,222,873**
TOTAL	**339.4**	**133.2**	**206.3**	**61%**	**$1,795,951**	**$695,939**	**$2,491,890**	**$550,029**	**$1,941,861**

Statistics from National Interagency Fire Center

2000-2009 Large Fires (100,000+ fires) **There were no fires matching this criteria in 2008 or 2009.*

Year	Fire Name	Location	Size in Acres
2007	Elk Mountain	BLM Twin Falls District	160,000
2007	Shower Bath	Salmon-Challis National Forest	122,600
2007	Rattlesnake	Idaho	102,000
2007	Murphy Complex	BLM Twin Falls District	652,016
2007	Cascade Complex	Boise National Forest	302,376
2007	East Zone Complex	Payette National Forest	300,022
2006	Crystal	BLM Idaho Falls District	220,042
2005	Clover	BLM Twin Falls District	192,846
2000	Clear Creek	Salmon-Challis National Forest	216,961
2000	Eastern Idaho Complex	BLM Idaho Falls District	192,450
2000	SCF Wilderness	Salmon-Challis National Forest	182,600
2000	Diamond	Payette National Forest	149,772

2009 on Fires and Acres Burned in Idaho and Nationally

	Wildland		Prescribed Burn		Wildland Fire Use	
State	# Fires	# Acres	# Fires	# Acres	# Fires	# Acres
Idaho	1,142	22,681	397	33,895	0	0
USA	78,792	5,921,786	12,429	2,531,133	33	7,265

Prescribed Fire
Any fire ignited by management actions to meet specific objectives. A written, approved prescribed fire plan must exist, and NEPA requirements (where applicable) must be met, prior to ignition.

Wildland Fire Use
The application of the appropriate management response to naturally-ignited wildland fires to

Referenced Website Links

Idaho Department of Lands
http://www.idl.idaho.gov/bureau/FireMgt/year-end-reports/2009YearEndFireRpt.pdf

Idaho State Fire Plan Working Group 2009 Annual Report
http://www.idahofireplan.org/images/2009%20Annual%20Report.pdf

National Interagency Fire Center Fire Information – Wildland Fire Statistics
http://www.nifc.gov/fire_info/fire_stats.htm

Idaho State Fire Marshal
http://www.doi.idaho.gov/sfm/firemars.aspx

A very special "thank you" to those who shared their expertise, data and pictures in the making of this report:

Idaho Fire Departments
Office of State Fire Marshal
Department of Insurance
National Interagency Fire Center
Idaho Department of Lands
Idaho State Fire Plan Working Group

Front cover photo of Covered Wagon Saloon Fire, Irwin, Idaho. Photo taken by Toni Philbrick, Greater Swan Valley Fire Protection District.

Costs associated with this publication are available at the office of the Idaho State Fire Marshal. This report is available in electronic format through the Department of Insurance website: http://www.doi.idaho.gov.

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Michael Kenney Fire
Photo provided by Payette City/Rural Fire Department