

# FIRE

in Idaho

2002



*Celebrating 20 Years*  
**1982 - 2002**

# ***Dedication***

1982 - 2002



## ***Employees of the State Fire Marshal's Office***

*John Boros - August 12, 1986*

*Barbara Nelson - April 20, 1988*

*Lee Bright - August 21, 2001*

## ***Idaho Firefighters lost during 2002\****

*Gerald J. Franz - 1987*

*Kevin A. Monroe - 1988*

*Posey Phillips - 1088*

*Bill Buttram - 1995*

*Josh Oliver - 1995*

*State of Idaho*  
**DEPARTMENT OF INSURANCE**

**DIRK KEMPTHORNE**  
Governor

DIVISION OF STATE FIRE  
MARSHAL  
700 West State Street, 3rd Floor  
P. O. Box 83720  
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**MARY L. HARTUNG**  
Director

**MARK A. LARSON**  
State Fire Marshal

July 1, 2003

Honorable Dirk Kempthorne  
Governor, State of Idaho  
Statehouse  
Boise, Id 83720

Dear Governor Kempthorne:

This report reflects the data submitted to this office for the year 2002. Through the diligent efforts of the reporting departments and my dedicated staff, I am proud to state these figures reflect activities that cover almost 95% of Idaho's population.

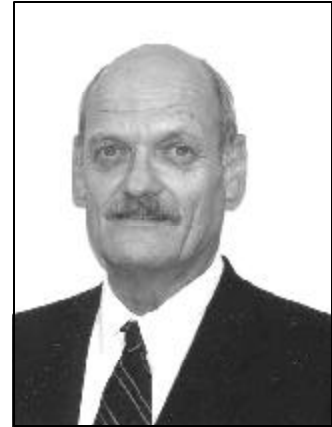
The report we present to you marks the 20th anniversary of the Division of the State Fire Marshal in the Department of Insurance. We have taken this opportunity to make statistical comparisons with our data from 1982 to 2002. The numbers show fire departments have expanded their services, work together more often and perform their tasks safely. The civilian death rate due to fire for 2002 is significantly lower than the national average.

The fire service in Idaho will respond to the challenge from the Department of Homeland Security to be better prepared for whatever the future brings. The leading role that you have given Idaho in the implementation of the National Fire Plan, with its emphasis on fire prevention, is sure to be reflected in more positive statistics in 2003 and in future years.

My entire staff and I remain dedicated to the fire service and the state of Idaho.

Respectfully submitted,

Mark Larson  
State Fire Marshal



# Fire in Idaho

2002

Governor  
Dirk Kempthorne

Department of Insurance  
Mary L. Hartung, 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 (IFIRS).*

This report is a summary of the activities of the State Fire Marshal's Office and fire departments statewide. We thank those departments who took the time to record their activities on the National Fire Incident Reporting System (NFIRS), a standard format, for inclusion in this report.

Fire is a friend and an enemy. As a friend it cooks our food and heats our homes. As an enemy, it can destroy us, our loved ones, and everything we own. Only 12% of all incidents responded to by fire departments during 2002 were reported as fires. Although this is a low number, the consequences of unfriendly, uncontrolled fires are devastating. Last year Idaho's fire deaths were 8.2 per million population while the national average was considerably higher at 13.4. Based on the dollar losses reported to this office, we conservatively estimate over \$28,987,921 of property lost in Idaho due to fire.

The State Fire Marshal's Office works to ensure that public buildings are safe and helps local authorities in code enforcement and investigation of fire causes. Through data collection, we provide a service to the community as well as fire officials on frequency, causes, locations, and types of incidents.

Visit the Idaho State Fire Marshal's website at  
<http://www.doi.state.id.us/sfm/firemars.aspx>



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# *State Fire Marshal Activity Reports*



Front row: Shirley Carnahan, Glenn Lauper, Ruby Andridge  
2<sup>nd</sup> row: Terry Edwards, Jim Macklin, Scott Buck  
3<sup>rd</sup> row: Mark Larson, Don Dillard, and Richard Hahn

This section is compiled from reports by employees of the Idaho State Fire Marshal's Office.



# Idaho State Fire Marshals 1982 - 2002



**William A. (Bill) Wallis**  
First State Fire  
Marshal  
7/19/82 - 12/10/88  
(Retired)



**Lee Bright**  
12/11/88 - 7/24/95  
(Retired - Deceased)



**Don McCoy**  
7/30/95 - 10/31/01  
(Retired)



**Mark Larson**  
12/14/01 - Present



# Then and Now

The original staff of seven increased to nine in 1987 and remains the same today even though the workload has increased due to legislative changes and population growth.

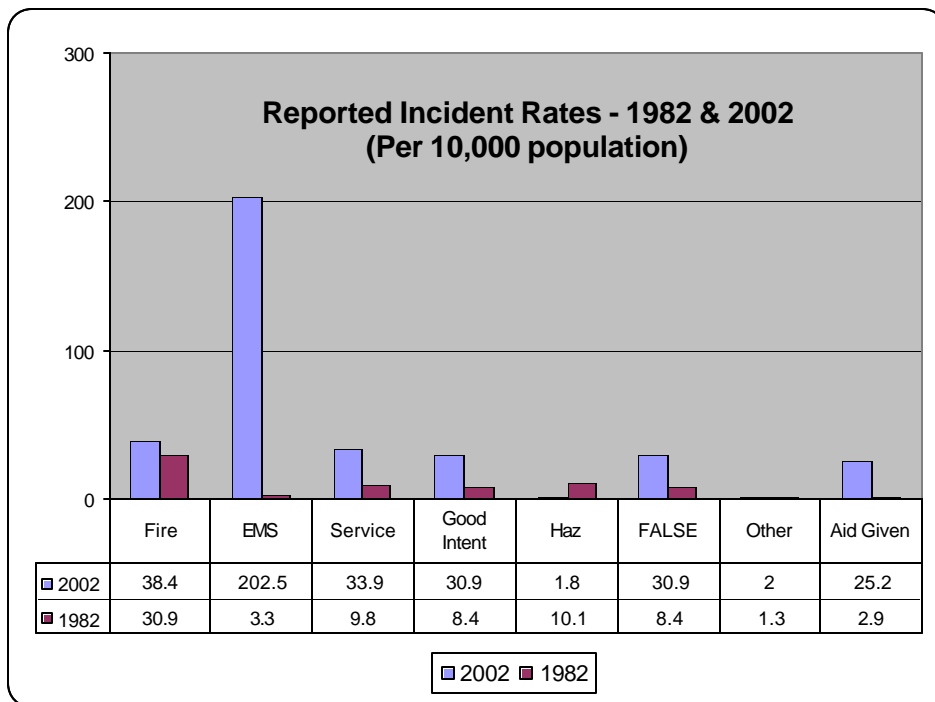
The number of incidents processed through the Idaho Fire Incident Reporting System (IFIRS) has increased 400% while the number of reporting departments increased only 11%. Fires have increased 24% but the greatest change is in Emergency Medical Services with a 6,000% increase. Over the past 20 years, the role of the fire department has changed to include all emergency services. The NFIRS Version 5 addresses that change by recording all of the activities fire departments provide for their communities.

## Summary of Incidents

	<u>2002</u>	<u>1982</u>
Total Calls	49,748	6,798
Fires	5,144	3,007
EMS/Rescue	27,164	317
Service	2,177	313
Good Intent	4,551	952
Haz Cond	2,921	980
False	4,139	819
Unclass/Other	269	127
Mutual Aid Given	3,383	283

## Fires

	<u>2002</u>	<u>1982</u>
Total Fires	5,126	3,007
Structure	1,444	1,270
Outside	2,737	178
Vehicle	945	496



There was a 400% increase in population adjusted incident rates between 1982 and 2002. EMS showed the largest increase of over 6,000% and fires the least percentage change of 24%. The increase in EMS can partially be explained by departments either beginning to report EMS activities or initiating these types of services in their communities. The change in the fire

picture requires further analysis.

## Idaho Population

1982 – 973,719  
2002 – 1,341,131

## Departments

1982 – 212 with 54 reporting 25%  
2002 – 238 with 147 reporting 62%  
(92% of population)

## Casualty Summary

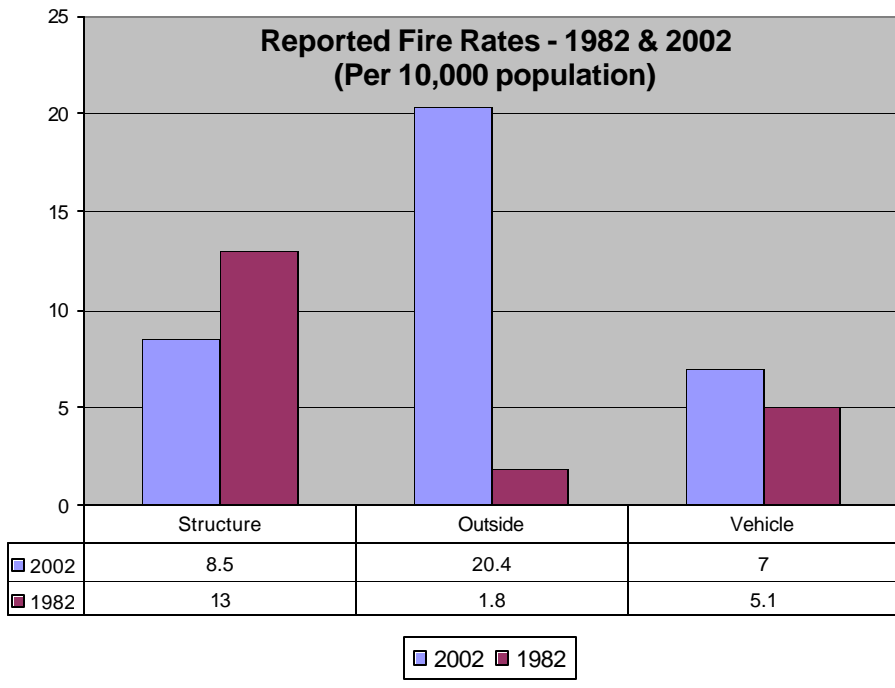
	<u>2002</u>	<u>1982</u>
Civilian Injuries	59	45
Civilian Deaths	10	8
Firefighter Injuries	38	46
Firefighter Deaths	0	0





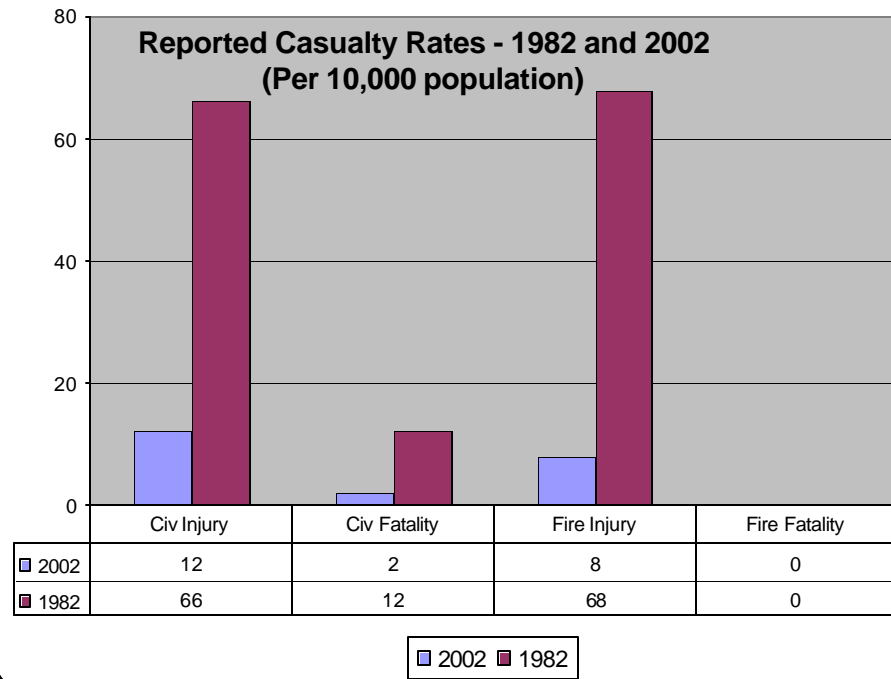
# Then and Now

There was an adjusted fire rate increase of 24% between 1982 and 2002. However, the adjusted Structure Fire rate actually decreased by 34% but Outside and Vehicle Fire rates increased by over 1,000% and 38% respectively. The lower number of structure fires can be directly attributed to good prevention, inspection and code enforcement strategies. Based on the established fire trends from 1982 to 2002, these efforts have reduced structure fire incidents in Idaho by over 600 with a cost savings of over \$13.8 million.



## Top Fire Cause

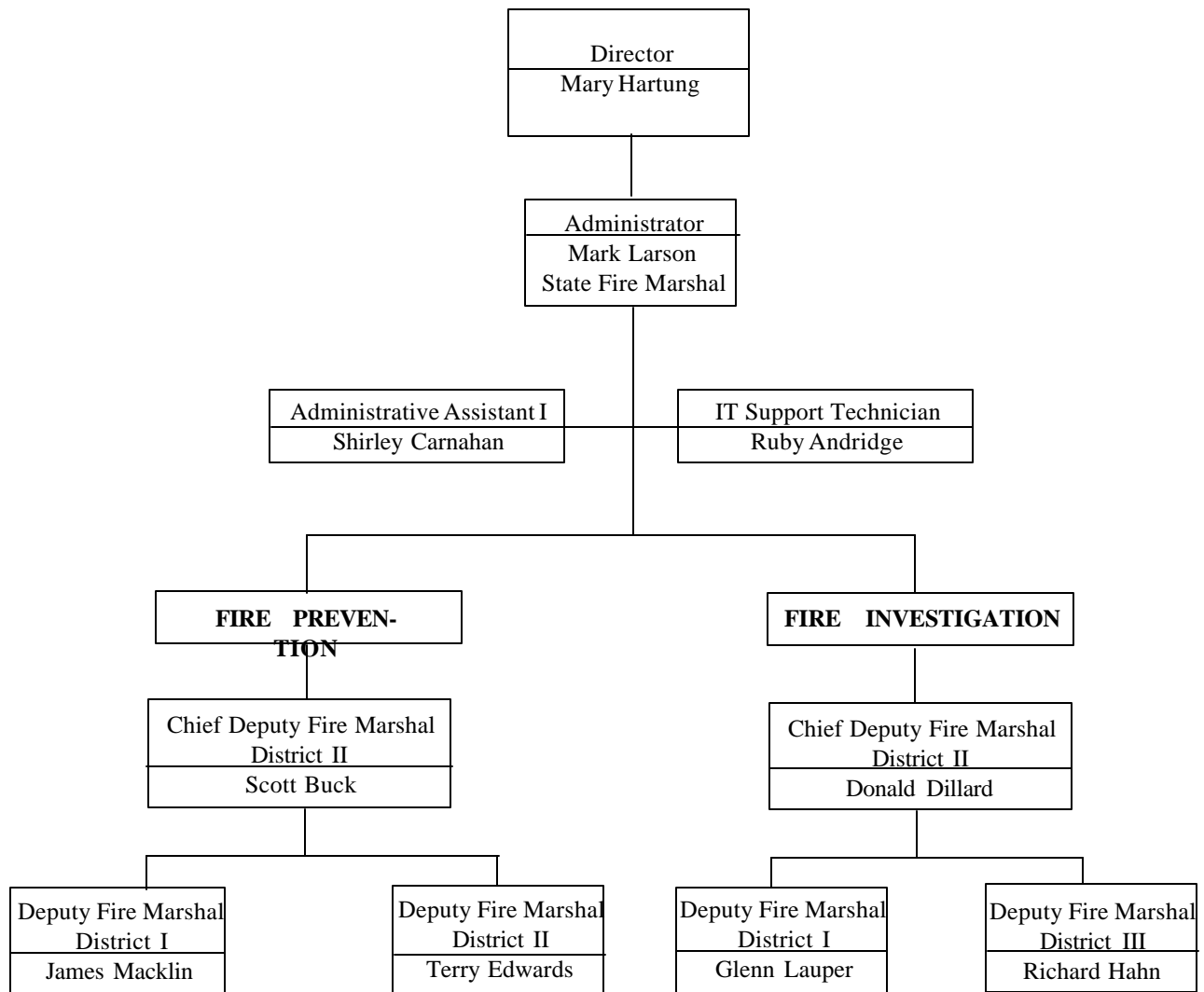
2002      Cooking    11%  
 1982      Cooking    21%



Injury and deaths per 10,000 incidents were lower by 80% for civilian and firefighter injury and death rates in 2002 as compared to 1982. Since most injuries and fatalities occur in structure fires, this reduction again can be attributed to the efforts of fire prevention activities at the local, state and national level.



# State Fire Marshal Organizational Chart



## Advisory Board for the Year 2002

Ben Estes, Pocatello FD  
 Lynn Borders, Kootenai County Fire & Rescue  
 Doug Brown, Caldwell FD  
 Renn Ross, Boise FD  
 Ron Clark, Twin Falls FD  
 Jeff Welch, Northern Lakes FPD  
 Steve Cooper, Lewiston FD  
 Bruce Allcott, Caldwell FD

Bart Lassman, Wood River Fire & Rescue  
 Kevin Quick, Pocatello FD  
 E. Dean Ellis, Idaho Falls FD  
 Mike Sheets, Idaho Falls, FD  
 Dave Hanneman, Boise FD  
 Martin Knoelk, North Ada County Fire & Rescue  
 Kevin Courtney, Star FD



# Fire Prevention

**District I**

Jim Macklin  
(home/office)  
Lewiston, ID 83501  
208-799-5024

**District II**

Scott Buck  
700 W. State Street  
Boise, ID 83720-0043  
208-334-4370

**District III**

Terry Edwards  
1820 E 17<sup>th</sup> St, Suite 365  
Idaho Falls, ID 83404  
208-525-7022

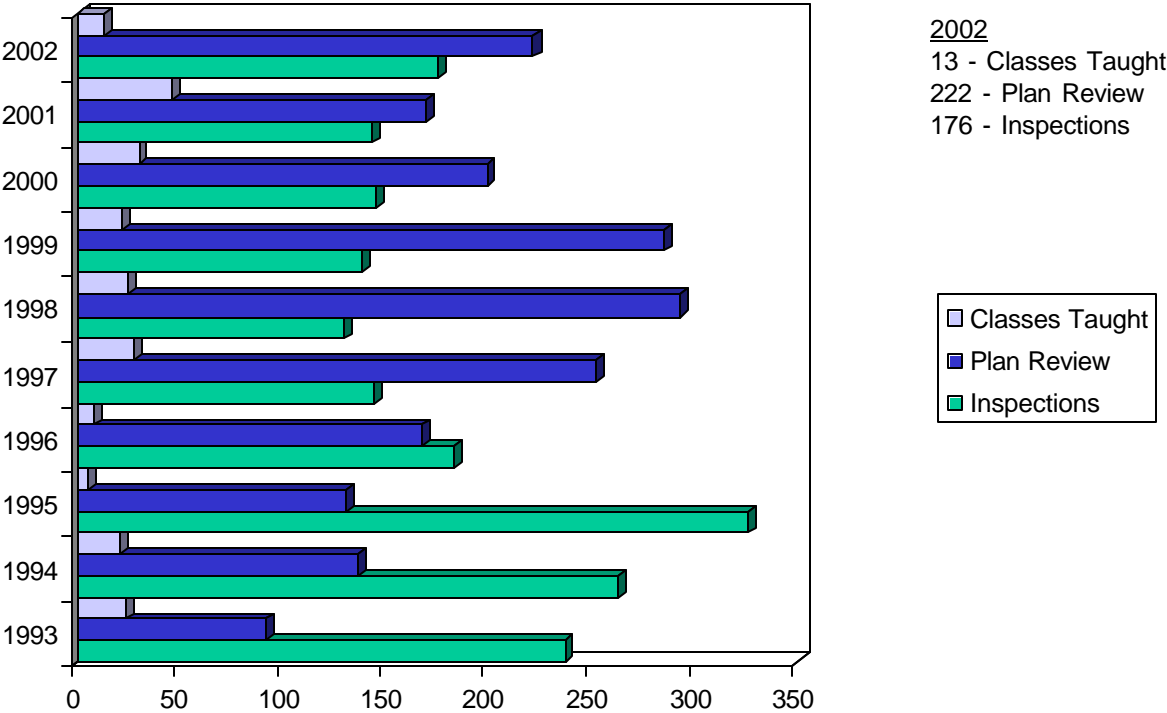
Fire Prevention deputies provide a statewide program for fire prevention through the inspection of buildings, review of new construction plans, fire cause and origin determination and fire code training to certify fire inspectors. Plan reviews are conducted on all state buildings as per the Governor’s Executive Order 99.6.

The deputies are responsible for providing training and testing for certification in the application of the state-adopted fire codes. This ensures consistency in interpretation and application of the fire code throughout the state of Idaho.



Submitted by Coeur d'Alene Fire Department

**10-Year Survey on Fire Prevention Activities**



# Fire Prevention

## Certification and Licensing

### **Rule 18.01.43 - Fire Inspector Certification**

This rule ensures that fire inspectors met minimum standards. Applicants must complete a 24-hour International Fire Code class and pass an examination. Initial certification must be renewed on an annual basis.

*Fire Inspector Certifications—599*

### **Rule 18.01.49 - Fire Protection Sprinkler License**

This rule sets standards and ensures the competency of sprinkler companies that operate in Idaho. Company owners must meet minimum qualifications and test to be licensed. Fire protection sprinkler fitters can choose to be licensed by meeting minimum qualifications and testing.

*Fire Prevention Sprinkler Contractors—47*

*Fire Prevention Sprinkler Fitters—43*

*Fire Prevention Sprinkler Plans Reviewed—225*

*Fire Prevention Sprinkler Inspections - 317*

### **Idaho Code Section 39-2603 - Fireworks Wholesale or Import License**

This statute sets the standards for the issuance of fireworks wholesale and import licenses.

*Fireworks Wholesalers/Importers - 24*

## Idaho Fire Incident Reporting System

How do we manage the increase of 400% in recorded incidents in the past 20 years?

As incident reporting has gone from paper to computers more departments are submitting their data electronically. Incident reporting software helps identify errors before they are released to the state. Validation at the state level assures quality, timely reports to the U.S. Fire Administration (U.S.F.A.). The U.S.F.A. is now under the Department of Homeland Security. We are encouraged to submit our data in a timely manner for early detection of problem areas. Fire and emergency personnel are still the first responders and this information can make a difference to our nation's security.

Participation in IFIRS decreased by 5% from 2001. The decline is due to: (1) newly organized departments added to our database before they became fully operational and ready to participate, and (2) more participating departments merged to form districts. The forming of new departments is the result of a growing population and the services they provide. Federal and state grants give preference to IFIRS participants.



# Fire and Arson Investigations

## District I

Glenn Lauper  
2005 Ironwood Parkway #143  
Coeur d'Alene, ID 83814  
Telephone: 208-769-1447

## District II

Don Dillard  
700 W. State Street  
Boise, ID 83720-0043  
208-334-4370

## District III

Richard Hahn  
1820 E 17<sup>th</sup> St, Suite 365  
Idaho Falls, ID 83404  
208-525-7022

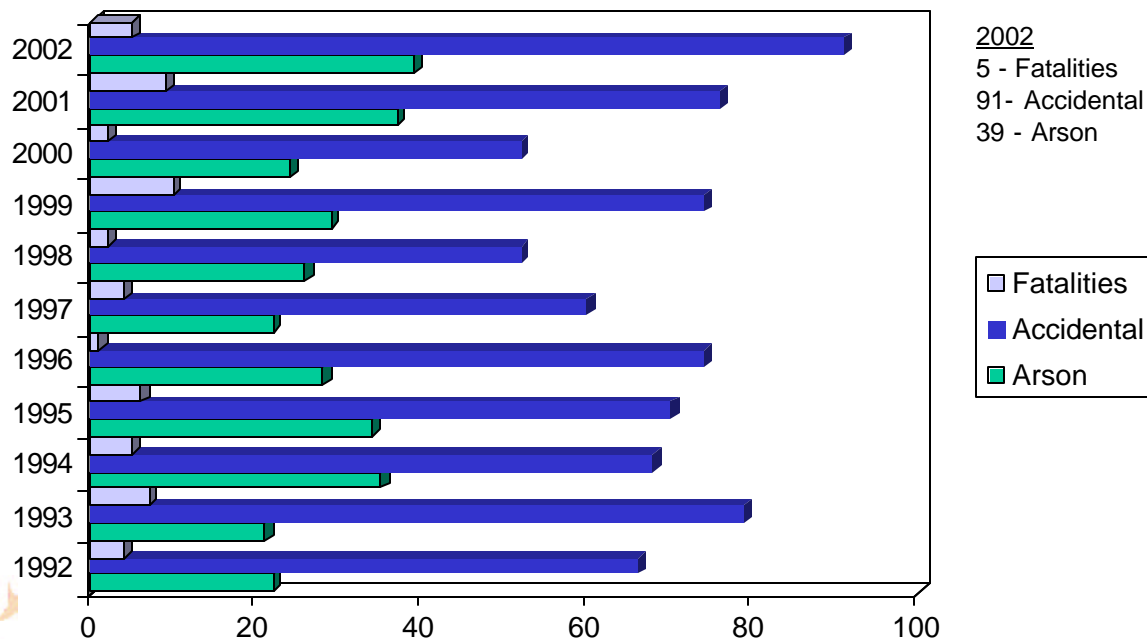
In addition to serving the local fire and law enforcement agencies with their fire investigations, this section has the responsibility to assist any follow-up investigations in the prosecution of arson and to provide expert witnesses.

The investigation of fires requires ongoing training to keep up to date with new investigative techniques and technology. Investigators have attended extensive courses in Detective/ Investigator Training, Crime Scene Technology and Interviewing/Interrogation. This training gives valuable assistance in investigating and prosecuting arson fires.

Statistics indicate that we need to increase our efforts in making an accurate investigation of the origin and cause of the fires occurring in our state. This office can provide assistance when the cause of a fire is undetermined or suspicious. Arson prosecution requires an accurate fire investigation and a joint effort of all agencies with the support of the State Fire Marshal's Office.



**Statewide Investigation Totals**



2002  
5 - Fatalities  
91 - Accidental  
39 - Arson

□ Fatalities  
■ Accidental  
■ Arson



# Summary Statistics

The following is a compilation of data received from Idaho fire departments. Consistency in numbers varies from module to module due to converted or incomplete data from one module to the next. In some cases percentages were used to show trends. Statistical fire summations do not include mutual aid given as that would be a duplication of numbers since more than one department may respond to one incident. It is important to include mutual aid given in summary data as these numbers represent the actual calls to which each department responded.

## 2002 Incident Picture at a Glance

### **FIRES – Down 14%**

Structure Fires – down 18%

Fire deaths – down 23%

Fire injuries – down 7%

Property damage – down 5%

### **NON-FIRE INCIDENTS – Up 6%**

EMS – up 5%

False Alarms up – 5%

Hazardous Condition – up 20%

Service Calls – up 5%

Good Intent – up 4%

Total of All Incidents Reported – up 7% from 2001

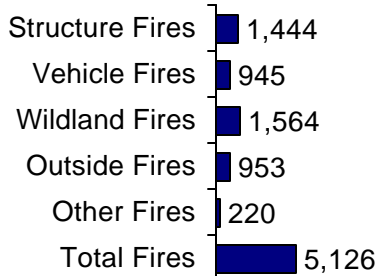


Submitted by Wilderness Ranch Fire Department - Robie Creek Cafe

# Summary Statistics

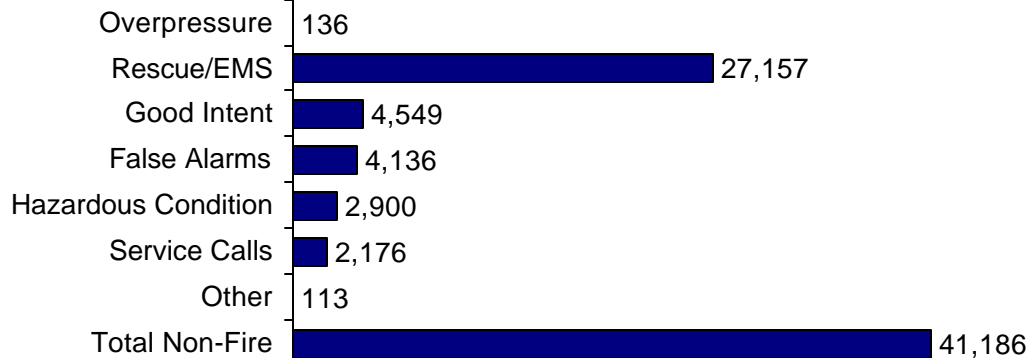
## 2002 State Incident Summary

### Fires



Submitted by Emmett Fire Department

### Non- Fires



### Aid Given



### Total Incidents by Type Including Mutual Aid Given

	#	Resp Time	Duration	Staffing	Apparatus	\$Loss	Civ Inj	Civ Fatal	FS Injury	FS Fatal
Fire	6,001	0:07	1:19	7.0	2.7	\$29,223,521	59	10	28	0
Overpressure	141	0:05	0:32	7.3	2.8	\$5,920	0	0	0	0
EMS	28,842	0:06	0:33	3.1	1.3	\$1,028,600	27	9	8	0
Hazard	3,019	0:07	0:52	4.6	1.7	\$286,356	5	0	1	0
Service	2,259	0:08	0:42	3.9	1.5	\$52,400	2	0	0	0
Good Intent	4,937	0:06	0:18	4.4	1.7	\$23,470	0	0	0	0
False	4,398	0:05	0:20	6.6	2.8	\$15,000	0	0	1	0
Weather	19	0:08	1:05	7.4	2.0	\$2,000	0	0	0	0
Other	124	0:07	1:26	3.5	1.7	\$0	0	0	0	0
Unknown	8	0:08	0:13	2.5	1.1	\$0	0	0	0	0



# Summary Statistics

## Top 10 by Incident Type

### Fire

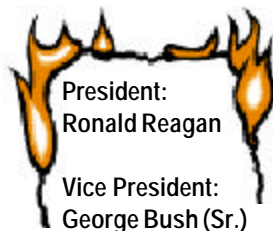
	#	Resp Time	Duration	Staffing	Apparatus	\$Loss	Civ Inj	Civ Fatal	FS Injury	FS Fatal
Building	767	0:06	2:18	11.4	4.5	\$16,691,680	30	7	21	0
Vehicle	590	0:05	0:43	5.3	2.2	\$868,117	3	0	2	0
Brush, or brush and grass	509	0:08	1:03	7.0	2.7	\$66,700	0	0	0	0
Grass fire	491	0:07	0:47	5.8	2.3	\$11,900	0	0	0	0
Natural vegetation, other	350	0:07	0:52	6.9	2.7	\$191,571	0	0	1	0
Outside rubbish	302	0:06	0:39	5.2	1.9	\$3,960	0	0	0	0
Fire, other	222	0:08	0:39	5.6	2.3	\$1,054,398	4	0	0	0
Structure, other	219	0:06	1:49	11.8	5.0	\$6,114,408	10	0	3	0
Outside rubbish, other	216	0:07	0:43	5.7	1.9	\$10,706	0	0	0	0
Mobile property, other	202	0:07	0:53	6.9	2.2	\$661,172	0	0	0	0

### EMS

	#	Resp Time	Duration	Staffing	Apparatus	\$Loss	Civ Inj	Civ Fatal	FS Injury	FS Fatal
EMS call	12979	0:05	0:26	2.6	1.0	\$0	10	5	4	0
EMS, other	6683	0:07	0:44	4.1	2.0	\$0	1	0	1	0
Medical assist, assist EMS crew	2642	0:05	0:29	2.7	1.0	\$62,500	1	1	0	0
Rescue, EMS call, other	2163	0:05	0:33	2.8	1.1	\$0	0	0	0	0
Vehicle accident with injuries	1867	0:05	0:30	3.5	1.3	\$308,000	5	0	3	0
Motor vehicle/pedestrian accident	238	0:04	0:23	3.0	1.1	\$0	0	0	0	0
Extrication of victim(s) from vehicle	234	0:08	1:06	7.2	2.5	\$501,500	10	3	0	0
Rescue or EMS standby	124	0:08	1:17	4.4	4.4	\$156,000	0	0	0	0
Lock-in (if lock out)	92	0:06	0:20	3.6	1.3	\$0	0	0	0	0
Extrication, rescue, other	68	0:07	0:55	7.4	2.4	\$0	0	0	0	0

### Good Intent

	#	Resp Time	Duration	Staffing	Apparatus	\$Loss	Civ Inj	Civ Fatal	FS Injury	FS Fatal
Canceled en route	2126	0:06	0:10	3.7	1.3	\$2,000	0	0	0	0
Good Intent, other	760	0:06	0:24	4.5	1.8	\$7,500	0	0	0	0
Controlled burning	570	0:08	0:29	4.7	1.8	\$850	0	0	0	0
Smoke scare	519	0:05	0:23	6.8	2.7	\$12,000	0	0	0	0
Hazmat release investigation	151	0:07	0:31	3.9	1.6	\$20	0	0	0	0
Steam, vapor, fog	142	0:05	0:17	6.0	2.2	\$1,000	0	0	0	0
Steam, other	70	0:05	0:17	6.2	2.3	\$100	0	0	0	0
Wrong location	67	0:07	0:24	4.9	2.0	\$0	0	0	0	0
Vicinity alarm	55	0:05	0:21	4.7	2.1	\$0	0	0	0	0
EMS call	53	0:06	0:20	3.8	1.1	\$0	0	0	0	0



Then  1982



# Summary Statistics

## Hazardous

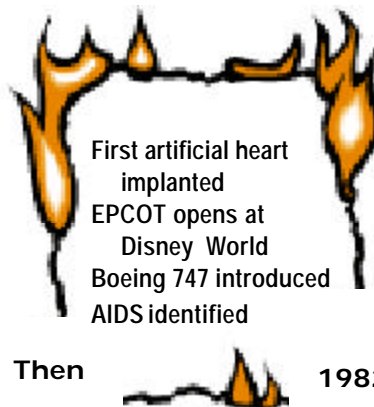
	#	Resp		Staffing	Apparatus	\$Loss	Civ	Civ	FS	FS
		Time	Duration				Inj	Fatal	Injury	Fatal
Vehicle acc, cleanup	865	0:06	0:32	3.9	1.3	\$113,800	5	0	0	0
Gas leak	289	0:06	0:38	5.1	1.9	\$550	0	0	0	0
Power line down	253	0:07	0:49	4.5	1.5	\$11,500	0	0	0	0
Hazardous condition, other	195	0:08	1:15	4.6	1.7	\$1,000	0	0	0	0
Flammable gas/liquid	183	0:07	0:53	5.3	1.5	\$0	0	0	0	0
Gasoline	179	0:07	0:55	4.7	1.6	\$112,710	0	0	0	0
Aircraft standby	175	0:08	1:31	4.3	1.8	\$10,000	0	0	0	0
Electrical	174	0:05	0:33	6.1	2.4	\$4,540	0	0	0	0
Arcing, shorted electrical equipment	160	0:06	0:29	4.9	1.7	\$2,100	0	0	1	0
Combustible liquid spill	72	0:09	0:56	4.2	1.8	\$21,200	0	0	0	0

## Service

	#	Resp		Staffing	Apparatus	\$Loss	Civ	Civ	FS	FS
		Time	Duration				Inj	Fatal	Injury	Fatal
Unauthorized burning	484	0:08	0:24	3.7	1.4	\$0	0	0	0	0
Assist police/other gov agency	296	0:13	1:31	4.7	1.6	\$30,000	2	0	0	0
Smoke or odor removal	290	0:05	0:28	6.0	2.3	\$12,800	0	0	0	0
Assist invalid	251	0:06	0:23	3.2	1.1	\$0	0	0	0	0
Service call, other	207	0:06	0:29	3.5	1.3	\$0	0	0	0	0
Public service	172	0:07	0:32	3.2	1.1	\$0	0	0	0	0
Public service assistance, other	137	0:06	0:46	2.9	1.1	\$600	0	0	0	0
Person in distress, other	92	0:05	0:18	2.8	1.0	\$0	0	0	0	0
Lock out	51	0:05	0:20	3.0	1.2	\$0	0	0	0	0
Police matter	46	0:09	0:57	3.1	1.2	\$0	0	0	0	0

## False Alarm

	#	Resp		Staffing	Apparatus	\$Loss	Civ	Civ	FS	FS
		Time	Duration				Inj	Fatal	Injury	Fatal
False alarm	789	0:05	0:17	5.5	2.4	\$0	0	0	0	0
Smoke detector activation	491	0:05	0:17	7.1	3.1	\$0	0	0	0	0
System malfunction	465	0:05	0:22	7.3	3.2	\$0	0	0	0	0
Alarm sounded, no fire	444	0:04	0:22	7.1	3.0	\$0	0	0	0	0
Smoke detector activation	442	0:05	0:22	6.9	2.8	\$0	0	0	0	0
Unintentional alarm	433	0:04	0:15	6.6	3.1	\$0	0	0	0	0
Malfunction alarm	348	0:05	0:26	7.5	2.9	\$0	0	0	1	1
Detector, no fire	223	0:04	0:17	6.9	3.2	\$0	0	0	0	0
Malicious	103	0:04	0:18	7.7	3.5	\$0	0	0	0	0
Sprinkler activation, no fire	64	0:04	0:25	8.1	3.3	\$0	0	0	0	0



# Summary Statistics

## Incidents by Time, Month and Day (Including Mutual Aid Given)

### By Time

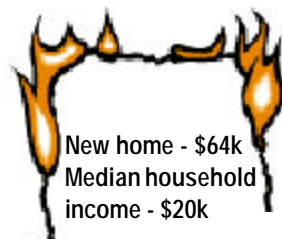
	#	Resp Time	Duration	Staffing	Apparatus	\$Loss	Civ Inj	Civ Fatal	FS Injury
12 am - 4 am	4,513	0:07	0:45	4.0	1.6	\$4,836,498	11	2	5
4 am - 8 am	4,287	0:07	0:38	4.1	1.7	\$2,923,495	9	3	3
8 am - 12 pm	9,444	0:06	0:38	4.0	1.6	\$5,865,889	11	4	9
12pm - 4 pm	11,491	0:06	0:36	4.1	1.7	\$5,698,712	19	4	6
4 pm - 8 pm	11,574	0:06	0:35	4.3	1.7	\$5,186,739	26	5	10
8 pm - 12 am	8,439	0:06	0:38	4.2	1.6	\$6,125,934	17	1	5
<b>Total/Average</b>	<b>49,748</b>	<b>0:06</b>	<b>0:38</b>	<b>4.1</b>	<b>1.7</b>	<b>\$30,637,267</b>	<b>93</b>	<b>19</b>	<b>38</b>

### By Month

	#	Resp Time	Duration	Staffing	Apparatus	\$Loss	Civ Inj	Civ Fatal	FS Injury
Jan	3,772	0:06	0:34	3.8	1.5	\$1,421,536	6	2	1
Feb	3,546	0:06	0:34	3.8	1.4	\$4,729,620	9	1	5
Mar	4,132	0:06	0:37	3.9	1.5	\$2,660,866	7	1	1
Apr	4,186	0:06	0:37	3.9	1.5	\$2,724,329	6	0	4
May	4,094	0:06	0:37	3.9	1.6	\$3,033,740	9	5	6
Jun	4,214	0:06	0:38	4.3	1.8	\$2,354,227	13	2	6
Jul	5,107	0:07	0:45	4.4	1.9	\$2,990,469	6	2	6
Aug	4,490	0:07	0:41	4.3	1.8	\$2,172,409	8	1	5
Sep	3,995	0:06	0:37	4.2	1.7	\$1,784,416	11	2	1
Oct	4,258	0:06	0:36	4.4	1.8	\$3,080,541	6	1	0
Nov	3,945	0:06	0:35	4.3	1.7	\$2,449,241	6	2	1
Dec	4,009	0:06	0:36	4.2	1.7	\$1,235,873	6	0	2
<b>Total/Average</b>	<b>49,748</b>	<b>0:06</b>	<b>0:38</b>	<b>4.1</b>	<b>1.7</b>	<b>\$30,637,267</b>	<b>93</b>	<b>19</b>	<b>38</b>

### By Day

	#	Resp Time	Duration	Staffing	Apparatus	\$Loss	Civ Inj	Civ Fatal	FS Injury
Sun	6,517	0:06	0:40	4.0	1.6	\$4,215,227	19	2	7
Mon	7,106	0:06	0:37	4.1	1.6	\$3,379,824	7	1	2
Tue	7,099	0:06	0:37	4.2	1.7	\$6,266,171	16	5	9
Wed	6,958	0:06	0:37	4.2	1.7	\$3,768,048	9	2	3
Thu	7,345	0:06	0:38	4.2	1.7	\$5,972,875	16	0	5
Fri	7,457	0:06	0:37	4.1	1.7	\$2,965,024	11	6	6
Sat	7,266	0:06	0:38	4.0	1.6	\$4,070,098	15	3	6
<b>Total/Average</b>	<b>49,748</b>	<b>0:06</b>	<b>0:38</b>	<b>4.1</b>	<b>1.7</b>	<b>\$30,637,267</b>	<b>93</b>	<b>19</b>	<b>38</b>



New home - \$64k  
Median household  
income - \$20k

Then  1982

# Summary Statistics

## Emergency Services Personnel Costs/Actions Taken

### Firefighter Cost by Incident Type\*

	#	Duration	Staffing	Apparatus	Staff Hrs/Inc	App hrs/Inc	Staff \$/Inc	App \$/Inc	Total Cost/Inc	Total 2002 Cost	Total Staff Hrs	Total App Hrs
Fire	6,001	1:19	7.0	2.7	9.2	3.6	\$175	\$363	\$538	\$3,228,280	55,631	21,448
Overpressure	141	0:32	7.3	2.8	3.9	1.5	\$73	\$153	\$226	\$31,877	548	212
EMS	28,842	0:33	3.1	1.3	1.7	0.7	\$32	\$72	\$104	\$3,010,580	48,517	20,478
Hazard	3,019	0:52	4.6	1.7	4.0	1.5	\$76	\$149	\$225	\$679,371	12,060	4,389
Service	2,259	0:42	3.9	1.5	2.8	1.0	\$52	\$104	\$156	\$353,345	6,221	2,305
Good Intent	4,937	0:18	4.4	1.7	1.3	0.5	\$25	\$51	\$76	\$377,025	6,533	2,479
False	4,398	0:20	6.6	2.8	2.2	0.9	\$41	\$95	\$136	\$597,987	9,629	4,128
Weather	19	1:05	7.4	2.0	7.6	2.1	\$145	\$210	\$355	\$6,752	153	41
Other	124	1:26	3.5	1.7	1.5	0.7	\$28	\$72	\$101	\$12,485	613	294
Unknown	8	0:13	2.5	1.1	0.6	0.2	\$10	\$25	\$36	\$286	4	2
<b>Grand Total</b>	<b>49,748</b>									<b>\$8,297,989</b>	<b>139,909</b>	<b>55,777</b>

\*Figures based on 2002 Fire Service Organization Rates supplied by the Idaho Department of Lands using \$19/hour staff and \$102/hour equipment estimates.



Then 1982



Submitted by Idaho Falls Fire Department - BMC West Fire

### Firefighter Primary Actions Taken

	%	Resp Time	Duration	Staffing	Apparatus	\$Loss	Civ Injury	Civ Fatal	FS Injury
Provide first aid & check for injuries	33.5%	0:07	0:43	4.3	2.1	\$62,792	2	0	0
Investigate	19.6%	0:06	0:57	6.5	2.5	\$2,439,087	2	1	2
Transport person	15.3%	0:06	0:33	4.5	2.0	\$0	0	0	1
Salvage & overhaul	9.0%	0:07	2:17	10.3	4.1	\$6,643,901	11	1	10
Provide basic life support (BLS)	5.5%	0:08	1:07	4.2	1.8	\$0	2	3	0
Restore fire alarm system	4.5%	0:04	0:21	9.5	4.2	\$0	0	0	0
Provide manpower	4.1%	0:11	1:26	5.7	3.0	\$130,221	2	0	0
Standby	2.9%	0:09	1:11	5.3	3.3	\$307,615	2	0	0
Ventilate	2.9%	0:04	0:58	10.5	3.3	\$484,175	7	0	2
Control traffic	2.8%	0:08	1:09	6.9	2.5	\$109,500	0	0	0
<b>Total/Average</b>	<b>100.0%</b>	<b>0:07</b>	<b>0:57</b>	<b>5.9</b>	<b>2.5</b>	<b>\$10,177,291</b>	<b>28</b>	<b>5</b>	<b>15</b>



# Summary Statistics

## All Fires by Property Type

(No Mutual Aid Given)



### Residential - 1,462

(single-family dwellings, apartments, mobile homes, hotels, motels, etc.)



### Public and Mercantile - 322

(stores, restaurants, institutions, churches, public facilities, education, offices, etc.)



### Industrial and Other Buildings - 540

(basic industry, manufacturing, residential garage, storage, vacant, under construction, unknown)



### Outside and Other - 2,618

(dumpster, trash, wildland, grass, trees, etc.)

## Fires by Property Type

	#	%	Resp Time	Duration	Staffing	Apparatus	\$Loss	Civ Inj	Civ Fatal	FS Injury
Outside	2,618	51%	0:07	0:54	6.2	2.4	\$2,690,149	4	2	3
Residential	1,462	29%	0:06	1:24	9.1	3.5	\$15,591,801	46	8	22
Industrial/Manufacturing	540	11%	0:08	2:08	8.7	3.3	\$5,393,372	3	0	3
Public and Mercantile	322	6%	0:04	1:15	7.4	2.9	\$5,205,018	6	0	0
Other	184	4%	0:09	0:49	5.4	1.8	\$107,581	0	0	0
Total/Average	5,126	100%	0:07	1:12	7.4	2.8	\$28,987,921	59	10	28

# Summary Statistics

## Ignition (Top 5)

### Cause of Ignition

The "Cause of Ignition" is the result of a heat source igniting a combustible material. It could be the result of a deliberate act, mechanical failure or an act of nature. "Intentional" is the deliberate misuse of heat source or fires of an incendiary nature. "Unintentional" is accidental or careless or reckless acts.

	Fires	%	Civilian Injuries	Civilian Fatalities	\$Loss	#Bldg	#Res	#Acres
Unintentional	1,491	41.2%	37	8	\$10,522,955	450	1,656	341
Cause undetermined after investigation	739	20.4%	1	1	\$4,589,148	81	181	237
Failure of equipment or heat source	580	16.0%	7	0	\$5,681,739	114	426	60
Intentional	335	9.3%	2	0	\$2,047,137	43	223	129
Causes under investigation	194	5.4%	9	0	\$3,150,160	113	299	5,156

### Heat Source

The "Heat Source" is what ignited the "Item First Ignited" to cause the fire.

	Fires	%	Civilian Injuries	Civilian Fatalities	\$Loss	#Bldg	#Res	#Acres
Undetermined	1,120	30.9%	10	3	\$8,444,225	208	414	5,417
Radiated, conducted heat from op equip	302	8.3%	10	0	\$2,083,985	98	882	13
Arcing	290	8.0%	7	0	\$2,346,625	74	242	3
Heat from powered equipment, other	224	6.2%	1	1	\$1,962,988	63	291	2
Match	186	5.1%	1	0	\$227,420	23	71	131

### Item First Ignited

The "Item First Ignited" by the "Heat Source."

	Fires	%	Civilian Injuries	Civilian Fatalities	\$Loss	#Bldg	#Res	#Acres
Light Vegetation - not crop, incl grass	762	21.1%	0	0	\$729,824	28	131	1,057
Undetermined	753	20.8%	14	2	\$5,170,501	192	279	505,066
Electrical wire, cable insulation	247	6.8%	2	0	\$1,845,075	47	130	0
Item first ignited, other	195	5.4%	2	0	\$478,821	48	300	516
Rubbish, trash or waste	123	3.4%	0	0	\$428,168	22	59	5



# Summary Statistics

## Emergency Medical Systems

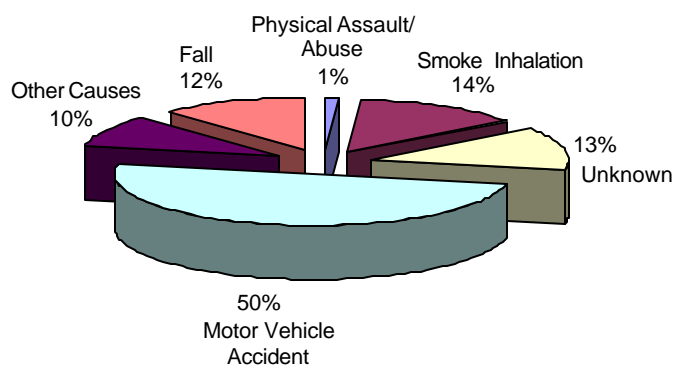
This optional module collects detailed information on activities fire departments perform at the emergency scene. They reported 27,157 or 59% of all calls as EMS. Nine fire departments included the EMS module for a total of 5,637 incidents.

The main causes of these reported EMS calls were motor vehicle accidents. Over half of these calls (55%) did not require treatment at the scene. July and October were the busiest months and May had the fewest calls. Most calls were received between 4 and 8 p.m.; over half of all calls went to residences. An equal number of injured persons were male and female. Calls involving ages 60-100 were 34% of the total by age.

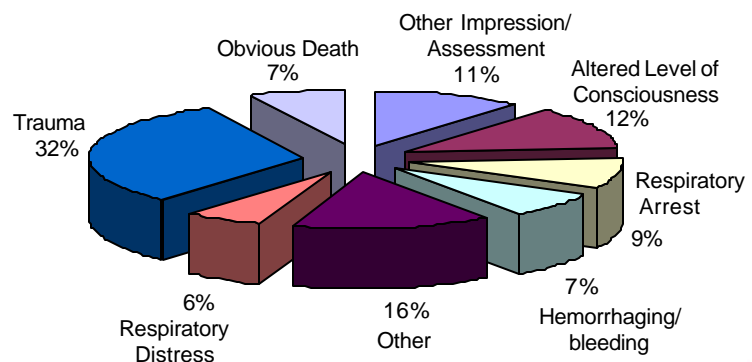


Department personnel provide a level of care ranging from first responder and EMT-B (Basic) to EMT-P (Paramedic). These men and women are required to make instant decisions based on their initial assessment at the scene. There was a need for a paramedic in over 90% of calls in the EMS incidents reported. If treatment was given at the scene, there were at least two procedures provided. The top procedures given were spinal immobilization and oxygen therapy. Twenty-two percent did not require transport and 60% were transported to an emergency care facility by other means.

### Calls by Cause



### Provider Assessment



# Summary Statistics

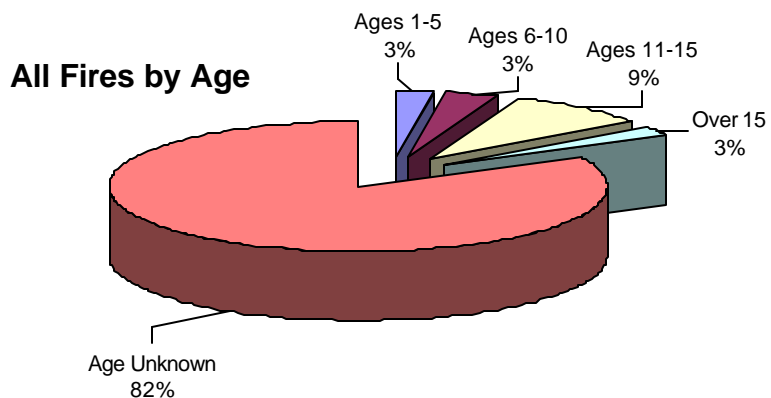
## Juvenile Firesetters - 152



Juveniles set 152 fires in 2002. Out of the 20 incidents where the ages of juveniles were identified, the majority were under the age of 13. The main area of origin is outdoors. There was no increase in juvenile firesetters between single parent and two-parent families. There were more fires set on Sunday than any day of the week (18.7%). The month of May had the most juvenile set fires and December had the least. Most fires occurred (25.8%) between 4:00 p.m to 8:00 p.m., latchkey time.

Fifty-six fires (48%) were intentionally set. Cigarette lighters and matches were the main heat sources identified. For the intentionally set fires the ages range from 5 to 17. One incident involved three 5 year-olds using cigarette lighters to light newspapers.

Although there is a federal law that requires cigarette lighters to be child-resistant, these findings show that children are still using lighters to start fires. The fire service has identified many novelty-type lighters available that do not meet federal standards.



### Heat Source by Age

Less than 5 years old	Ages 5-10	Ages 11-12	Ages 13-17
Cigarette lighter	Cigarette lighter	Match Cigarette lighter	Cigarette lighter Match

### Fire Cause

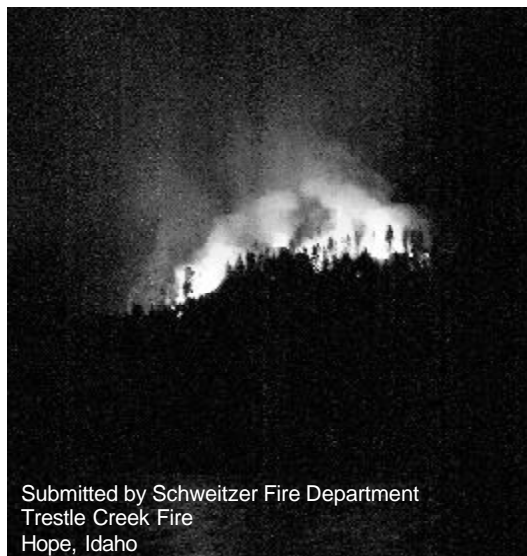
Fire Cause	#	%	Civ Inj	Civ Fatal	FS Fatal	\$Loss
All Other Causes	80	52.6%	2	2	0	\$1,899,540
Intentional	56	36.8%	0	0	0	\$378,320
Playing with Heat Source	5	3.3%	0	0	0	\$1,900
Smoking	4	2.6%	0	1	0	\$83,100
Electrical Distribution	2	1.3%	0	0	0	\$25,050
Appliances	2	1.3%	0	0	0	\$9,500
Fireworks	1	0.7%	0	0	0	\$710
Heating	1	0.7%	0	0	0	\$30
Cooking	1	0.7%	0	0	0	\$2,000
<b>Grand Total</b>	<b>152</b>	<b>100.0%</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>\$2,400,150</b>

# Summary Statistics

## Wildland Fires

Wildland fires are any fires involving vegetative fuels that occur in the wildland or urban-wildland interface areas, including those fires that threaten or consume structures. Grass and crops are included as wildland vegetation. Thirty-eight departments submitted data using the wildland module.

*These following figures include only incidents submitted to us by city and rural fire departments around the state. They do not include any wildland fires on Idaho Department of Lands, Forest Service, and BLM*



Submitted by Schweitzer Fire Department  
Trestle Creek Fire  
Hope, Idaho

Fire Cause	%	Resp Time	Dur	Staffing	App	\$Loss	# Buildings	# Threatened	Total Acres
Other	7.6%	0:07	0:47	6.0	2.8	\$18,800	0	2	121.4
Natural source	6.4%	0:11	1:56	8.1	3.8	\$7,310	0	3	108.3
Equipment	7.0%	0:07	1:13	6.6	3.4	\$101	0	9	196.3
Smoking	3.6%	0:04	0:52	4.3	1.8	\$100	0	0	41.1
Open fire	10.6%	0:10	1:30	4.2	2.2	\$90	0	3	172.9
Debris/veg burning	17.6%	0:06	0:57	6.7	2.8	\$9,600	1	10	743.9
Incendiary	8.2%	0:06	1:03	4.4	3.2	\$0	0	2	1,012.2
Misuse of fire	7.3%	0:05	0:58	5.7	2.9	\$2,500	0	1	31.8
Undetermined	31.8%	0:06	0:53	4.9	2.6	\$0	1	5	269.9
<b>Total/Average</b>	<b>100.0%</b>	<b>0:07</b>	<b>1:04</b>	<b>5.5</b>	<b>2.8</b>	<b>\$38,501</b>	<b>2</b>	<b>35</b>	<b>2,697.8</b>

Top 10 Heat Source	%	Resp Time	Dur	Staffing	App	\$Loss	# Buildings	# Threatened	Total Acres
Unknown	32.4%	0:06	0:59	4.9	2.7	\$0	0	5	1,290.50
Match	12.4%	0:06	0:36	5.4	2.4	\$0	0	1	631.8
Flame used for lighting	7.9%	0:05	0:47	4.9	2.4	\$0	0	3	105
Other	7.0%	0:08	0:57	5.5	2.3	\$1,090	0	2	85.2
Fireworks	7.0%	0:05	1:03	5.5	3.6	\$2,500	0	0	29.5
Hot ember/ash	6.1%	0:07	1:11	6.5	2.9	\$0	0	3	218.5
Hot/smoldering object	3.6%	0:06	0:53	6.0	2.7	\$100	1	0	13.5
Lightning	3.3%	0:14	1:15	7.5	3.3	\$250	0	3	69.1
Spark, ember	3.3%	0:09	1:07	5.3	3.1	\$18,101	0	6	90.9
Heat from open flame	3.3%	0:06	1:02	6.7	3.1	\$8,000	1	8	11.5

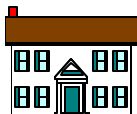
Area Type	%	Resp Time	Dur	Staffing	App	\$Loss	# Buildings	# Threatened	Total Acres
Rural	25.8%	0:09	1:23	7.1	3.2	\$17,450	1	15	1,182.10
Urban	27.3%	0:04	0:27	4.4	2.4	\$2,750	1	4	31.3
Rural/urban	34.2%	0:05	0:40	4.7	2.3	\$200	0	5	68.4
Urban interface	12.7%	0:11	2:45	7.2	4.0	\$18,101	0	11	1,416





# Structures

## Property Type



### 68.9% Residential Fires

(single family dwellings, apartments, mobile homes, hotels, motels)



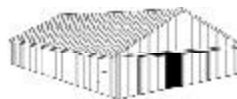
### 3.7% Industrial, Manufacturing Fires

(basic industry, manufacturing, agriculture)



### 1.7% Institutional/Educational Fires

(nursing homes, daycare centers, hospitals, prisons, mental institutions, schools, colleges, universities, academies)



### 19% Other Building Fires

(storage, residential garages, vacant buildings, unknown, outdoor)



### 2.1% Public Assembly Fires

(churches, amusement centers, stadiums, libraries, restaurants, theaters)

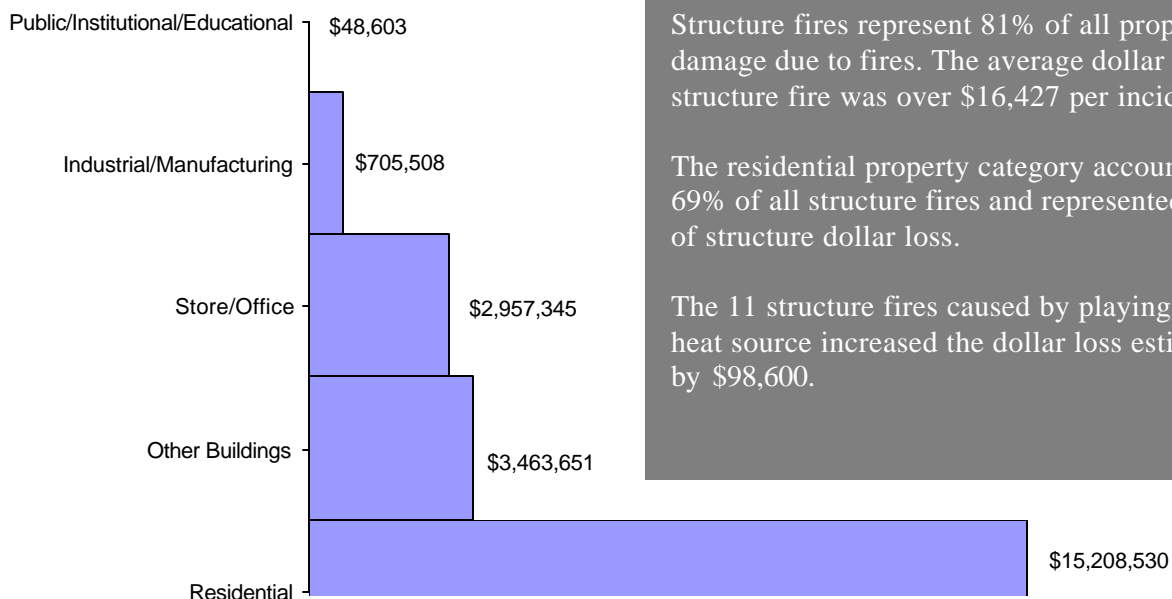


### 4.5% Store/Office Fires

(food markets, department stores, specialty shops, service stations, offices)

## Structure Loss

(By Property Type)



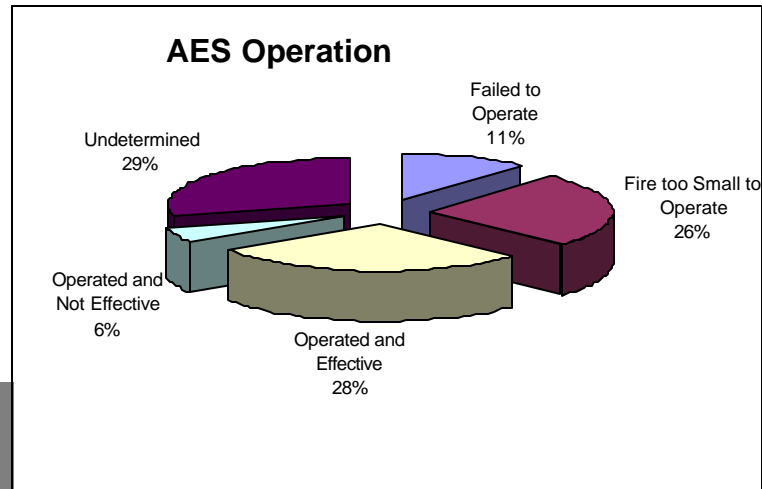
Structure fires represent 81% of all property damage due to fires. The average dollar loss per structure fire was over \$16,427 per incident.

The residential property category accounted for 69% of all structure fires and represented 65% of structure dollar loss.

The 11 structure fires caused by playing with a heat source increased the dollar loss estimates by \$98,600.



## Automatic Extinguishing System (AES)

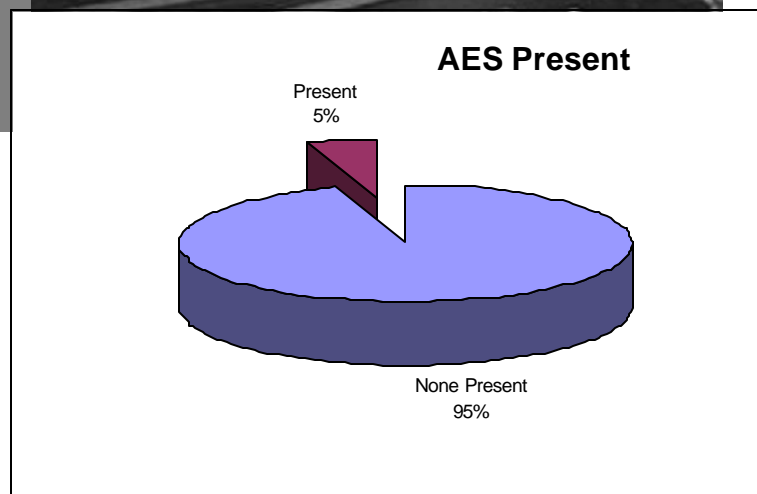


Only 4.4% of buildings involved in fires were equipped with AES. Types of buildings involved included:

- Residential (hotels, board and care residences, multifamily) - 23.8%
- Institutions and educational buildings - 21.4%
- Stores/offices - 19%
- Public buildings - 16.7%
- Industrial/manufacturing - 14.3%
- All others - 4.8%.

Most systems were wet pipes.

The AES failed in only four fire situations. Three fires were not in the area protected by the system. In one situation the system did not operate properly



# Structure

## Smoke and Heat Detector Use

Your chances of dying in a residential fire without a working detector is 7.6 times greater than dying in a residence with a working detector. During 2002 fewer homes with detectors were involved in fires than 2001. Detectors were present in over a fourth of the fires. Almost half of all homes involved in fires did not have a detector. In those homes with detectors, over half operated, alerting the occupants 58% of the time.



The main reason for failure was a missing or dead battery. **Maintenance is the key factor to ensure a working detector as most homes now have a smoke or heat detector installed.**

Detector Present	#	%	Civ			\$Loss	#Bldg	#Res	#Acres
			Inj	Fatal	Fatal				
Yes	329	28.7%	20	3	0	\$6,435,259	225	1,542	0
No	503	43.8%	19	2	0	\$11,611,130	296	478	2
Unknown	209	18.2%	8	3	0	\$4,877,190	186	256	0
(blank)	107	9.3%	0	0	0	\$572,150	63	174	6
<b>Grand Total</b>	<b>1,148</b>	<b>100.0%</b>	<b>47</b>	<b>8</b>	<b>0</b>	<b>\$23,495,729</b>	<b>770</b>	<b>2,450</b>	<b>8</b>

If present, how did it operate?

Detector Operating	#	%	Civ			\$Loss	#Bldg	#Res	#Acres
			Inj	Fatal	Fatal				
Failed to Operate	60	18.2%	6	2	0	\$1,305,850	40	261	0
Fire too small to operate	46	14.0%	0	0	0	\$161,901	21	203	0
Operated	173	52.6%	9	0	0	\$4,050,348	128	951	0
Undetermined	49	14.9%	5	1	0	\$802,160	35	126	0
(blank)	1	0.3%	0	0	0	\$115,000	1	1	0
<b>Grand Total</b>	<b>329</b>	<b>100.0%</b>	<b>20</b>	<b>3</b>	<b>0</b>	<b>\$6,435,259</b>	<b>225</b>	<b>1,542</b>	<b>0</b>

If present and operating, what effect did it have?

Detector Effective	#	%	Civ			\$Loss	#Bldg	#Res	#Acres
			Inj	Fatal	Fatal				
Alerted Occupants	100	57.8%	9	0	0	\$1,863,725	89	689	0
Failed to alert occupants	4	2.3%	0	0	0	\$20,000	4	9	0
No occupants	20	11.6%	0	0	0	\$659,500	19	37	0
Occupants failed to respond	1	0.6%	0	0	0	\$500	1	100	0
Undetermined	48	27.7%	0	0	0	\$1,506,623	15	116	0
<b>Grand Total</b>	<b>173</b>	<b>100.0%</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>\$4,050,348</b>	<b>128</b>	<b>951</b>	<b>0</b>

If present and failed to operate, what was the reason?

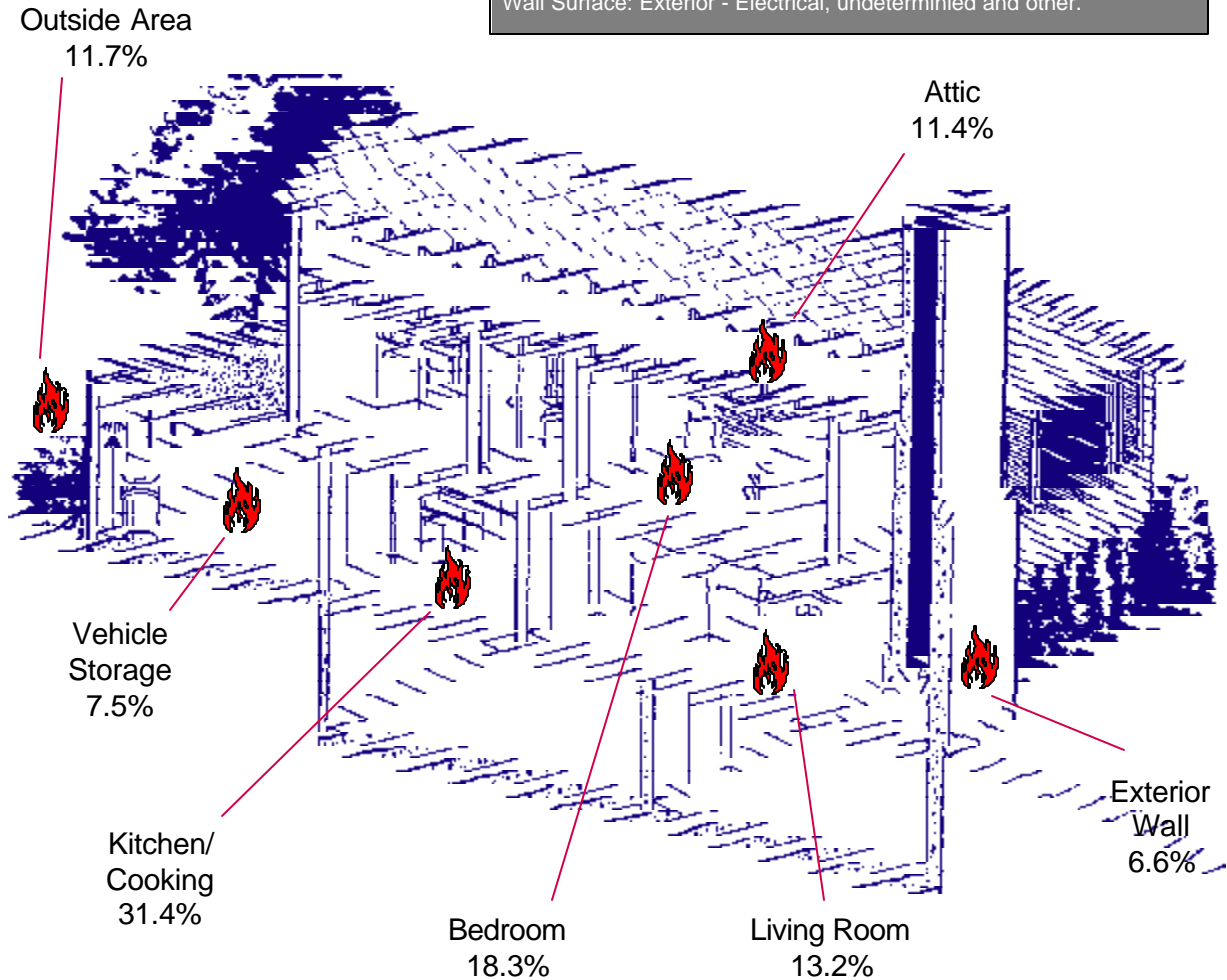
Detector Failed	#	%	Civ			\$Loss	#Bldg	#Res	#Acres
			Inj	Fatal	Fatal				
Battery discharged/dead	5	8.3%	0	0	0	\$107,500	5	6	0
Battery missing/discon	14	23.3%	3	2	0	\$188,700	12	18	0
Defective	1	1.7%	0	0	0	\$400	0	1	0
Hardwired power failure	5	8.3%	0	0	0	\$123,650	4	9	0
Lack of cleaning	1	1.7%	0	0	0	\$2,400	1	4	0
Undetermined	34	56.7%	3	0	0	\$883,200	18	223	0
<b>Grand Total</b>	<b>60</b>	<b>100.0%</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>\$1,305,850</b>	<b>40</b>	<b>261</b>	<b>0</b>



## Fires by Area (Top 7)

### Top Three Causes by Area

Kitchen/Cooking - Stoves, other kitchen appliances and electrical.  
 Bedroom - Unknown, cigarette lighter and candles.  
 Living Room - Undetermined, electrical and heating.  
 Outside Area - Undetermined, hot ember or ash, and cigarettes.  
 Attic Area - Undetermined, spark ember from chimney, and other.  
 Garage - Undetermined, spark ember flame, and cigarette.  
 Wall Surface: Exterior - Electrical, undetermined and other.



Area Origin	%	Civ Inj	Civ Fatal	\$Loss	#Buildings	#Residential	#Acres	FS Inj
Cooking area, kitchen total	31.4%	8	0	\$763,286	58	693	0	1
Bedroom - < 5 persons; included are jail or prison total	18.3%	10	0	\$922,740	44	179	0	4
Common room: den, family room, living room, lounge total	13.2%	2	2	\$780,300	28	98	0	0
Outside area, other total	11.7%	0	0	\$58,400	18	45	5	0
Attic: vacant, crawl space above top story, cupola total	11.4%	1	0	\$475,400	30	39	0	1
Vehicle storage area: garage, carport total	7.5%	4	0	\$615,355	18	50	0	2
Wall surface: exterior total	6.6%	1	0	\$307,950	13	126	0	0



# Casualties

## Firefighter Injuries

The majority of all fires occurred outside of the structure. Building suppression activities were the most hazardous, causing 77.5% of the injuries. No severe injuries were reported during 2002, and there was no time lost. There were 27.5% moderate injuries of which 37.5% were treated by a physician. Career firefighters had 42.5% of the injuries, and all other injuries were volunteers. Career firefighters go on more calls than volunteers. Most injuries to firefighters occur when they are rested and on the first call. There was one occurrence when the firefighter had gone on six previous incidents.

The primary reported symptom is pain. The cause of injury, 22.5% of the time, was contact with an object or overexertion/strain. Protective equipment was a factor in 27.5% of the incidents. Continued documentation of failed equipment will increase the development of safer equipment. Sixty-three percent of the injuries to firefighters occurred fighting residential fires.

### Typical Profile

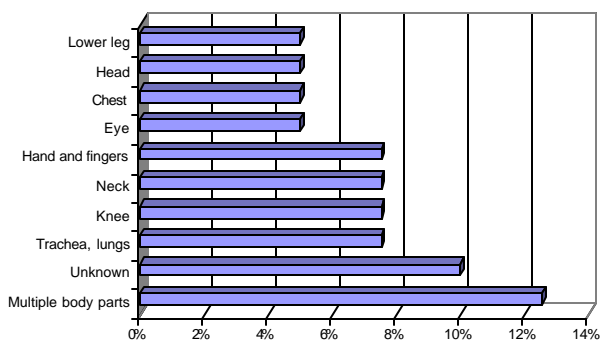
A 35-year old male career/volunteer, firefighter who is rested, performs suppression activities for a home attic or bedroom fire on a Tuesday in February between 4 and 8 p.m. The heat source is from an open flame or smoking. It is unknown whether a smoke detector is present or what causes the fire. He requires treatment by a physician for pain caused by overexertion, strain or contact with an object during the suppression. He loses no work time.

*Profile based on statistics of firefighter injuries.*

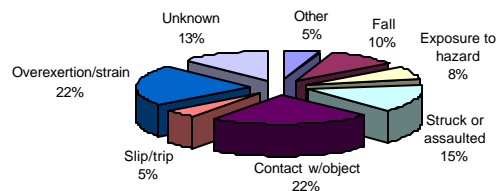


**0 Deaths**  
**38 Injuries**

### Part of Body Injured



### Causes of Firefighter Injury



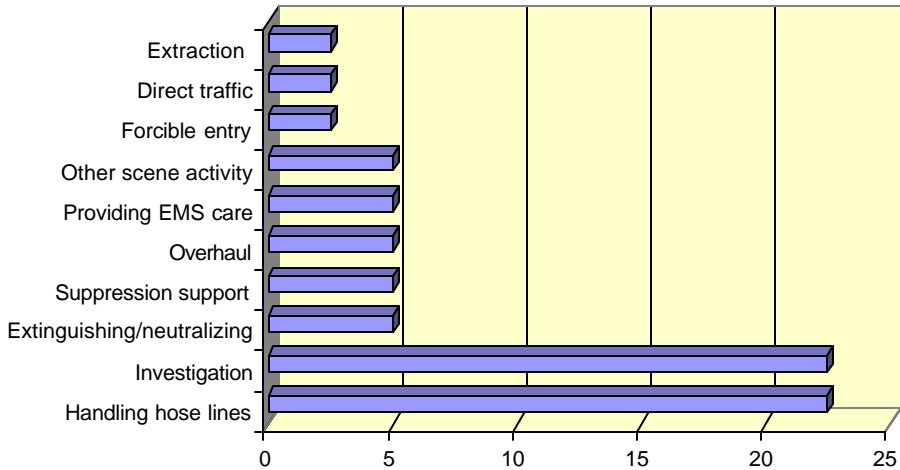
# Casualties

## Firefighter Statistics Per Building Fire

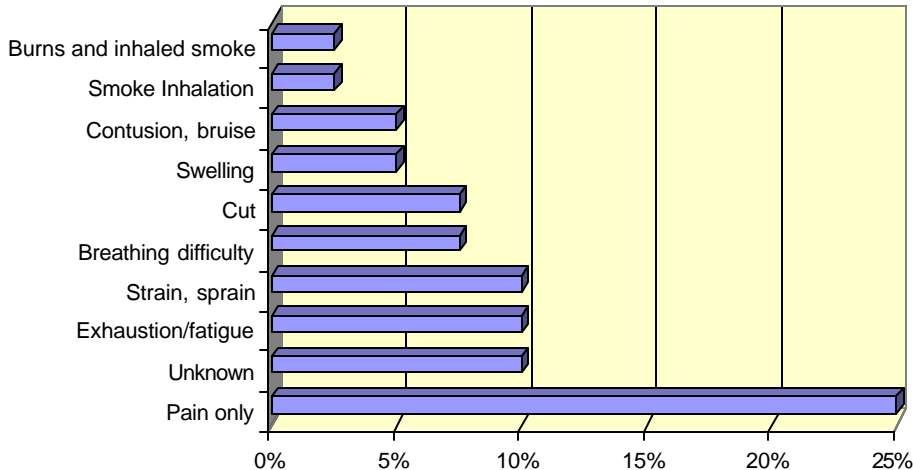
Total Man-Hours	21,693
Average Man Hours Per Fire	30
Average Number of Personnel	11.4
Average Response Time	06:54



## Top 10 Firefighter Activities When Injured



## Top 10 Firefighter Primary Symptoms



# Casualties

## Civilian Injuries and Fatalities

There were 57 civilian injuries and 10 civilian deaths due to fire during 2002. However, in this section we will look at the 53 incidents of which we have complete detailed information regarding the casualties. October had the highest number of casualties. Twenty-two percent of all casualties occurred on Tuesday, Thursday and Saturday respectively. The injuries occurred between 12 and 4 a.m. and 4 and 8 p.m. 38% of the time. Eight deaths were in the home (one mobile home). Exposure to fire products (flame, heat, smoke or gas) was the main cause of injury or death in 48% of the time. Ten percent more males than females were injured. The age group most affected was the 30 year-olds (28%). For ignition causes, 57% of the fires were determined as unintentional and 2.4% were intentional. Equipment failed 14% of the time. There were 21% coded as being under investigation.

Where did these incidents occur? Eighty-one percent were in the family home with 10% in the bedroom. Five percent were in a vehicle. Forty-three percent of the activities of the injured was unknown. Equipment failure was a heat source 19% of the time.

The main heat source by age group is as follows:

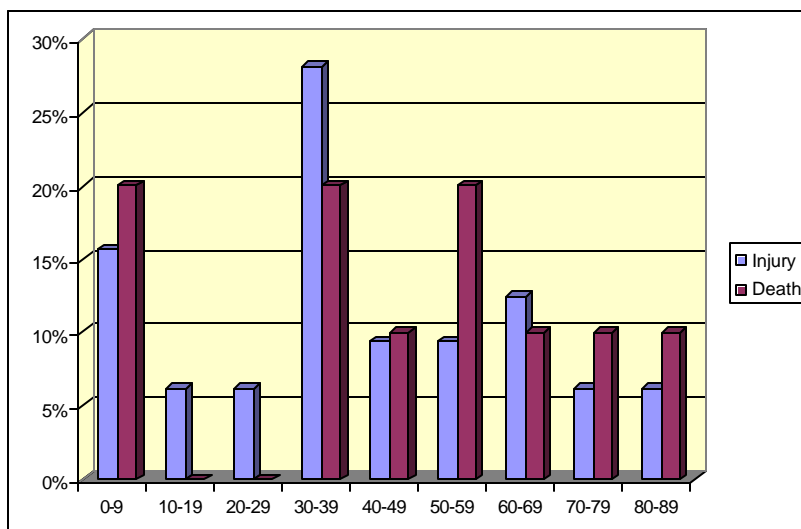
Age Group	Heat Source
19 and under	Candles
20-year olds	Candles and equipment
30-year olds	Equipment
40-year olds	Candles
50-year olds	Undetermined
60-year olds	Smoking
70-year olds	Cooking
80-year olds	Cooking



**10 Deaths**  
**57 Injuries**

Were any fire protection devices working? It was unknown in 71% of the time whether the battery or hard wire smoke detector worked in the burning building. Fire personnel identified that 14% of the devices operated and 14% failed. **The working detectors alerted all occupants and there were no deaths.** Failed detectors resulted in two deaths. There were two incidents in nursing homes with Automatic Extinguishing Systems. The AES did not activate as the smoke detector alerted the occupants.

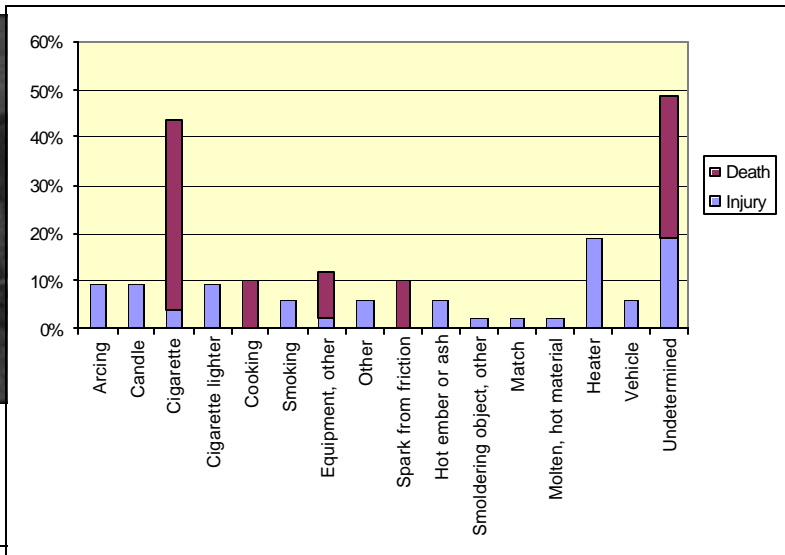
**Deaths and Injuries by Age**



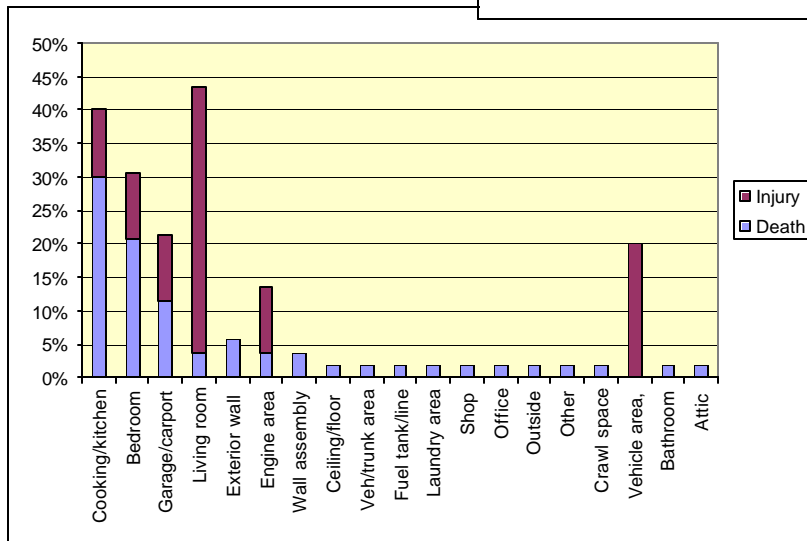
## Civilian Injury/Deaths



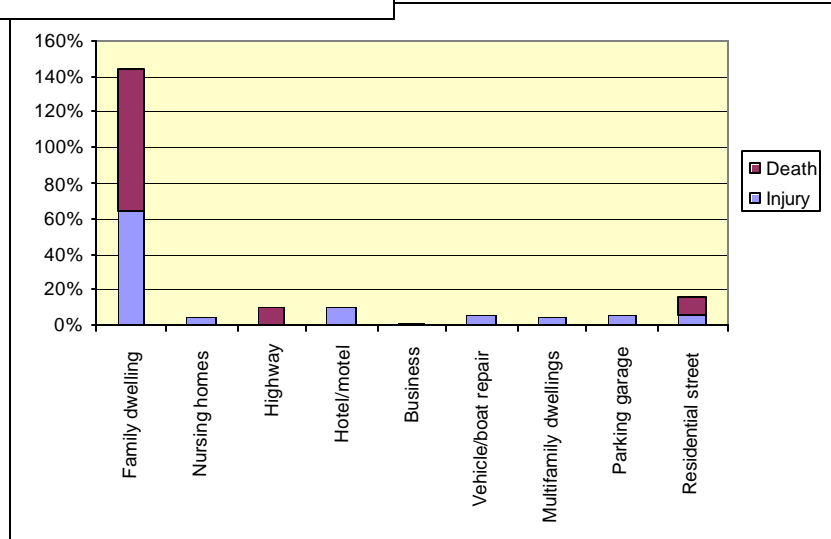
### Injury/Death by Heat Source



### Injury/Death by Area



### Injury/Death by Property Type







Submitted by Gem County Fire Protection District #1  
Boise Cascade Fire - January 24, 2002

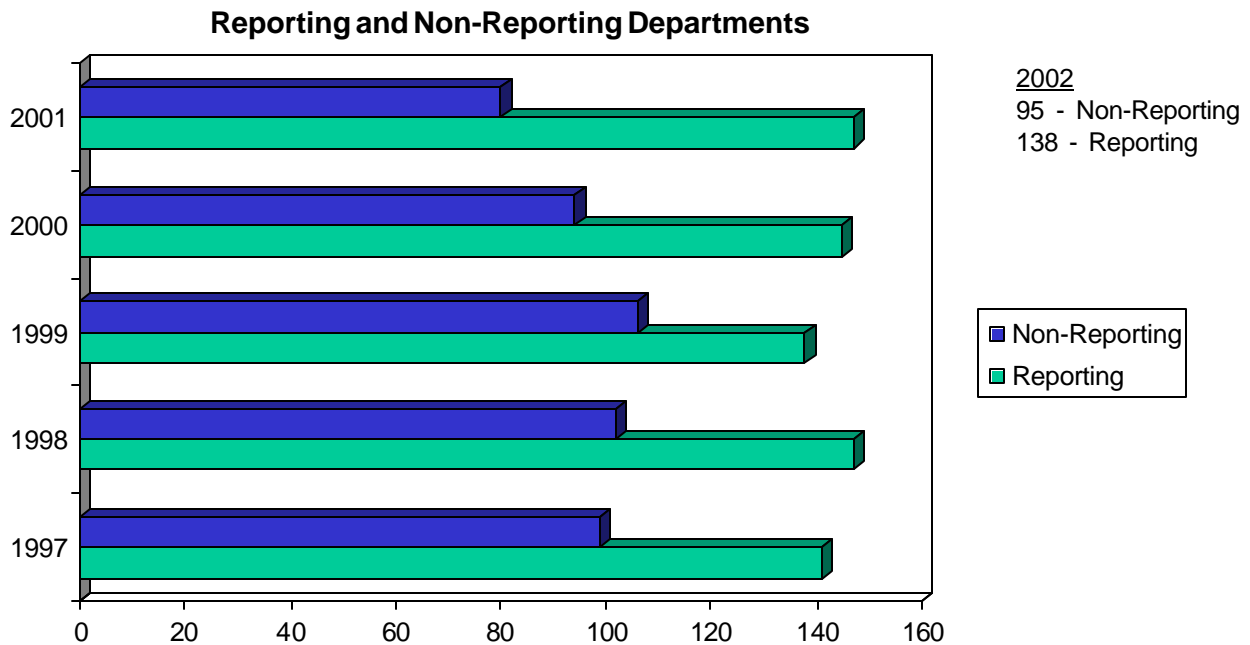
**WE NEED YOUR HELP.** Please submit photographs of interesting fires that we can use in our publications.

# Participants

The following is a listing of fire department responses that have submitted to the Idaho Fire Incident Reporting System during 2002.

We wish to extend a very special thanks to those departments which are currently participating in the incident reporting system. Congratulations to these 14 counties with participation at 100%: Ada, Bear Lake, Bonneville, Butte, Canyon, Franklin, Gem, Gooding, Jerome, Kootenai, Madison, Minidoka, Power and Teton.

This annual report is the compilation of the information that we have received from reporting departments. Without the input from each of the individual fire departments, this report would not be possible. We appreciate all of the support which is essential to the production of this report. If you are interested in participating in the Idaho State Incident Reporting System, please call (208) 334-4373.



# Participants

FDID	Department Name	Fire	EMS	Over Pressure	Hazard	Service	Good Injrt M	False Calls	Weather	Other	Totals	% of State Total	\$ Loss	Civilian Injuries	Civilian Fatalities	Full Service Injuries	Full Service Fatalities
01100	BOISE FD	804	9808	28	391	433	661	1545	0	23	13,693	27.5%	\$ 720,570.00	10	0	3	0
01236	NORTH ADA COUNTY F&R	156	29	2	44	45	125	162	0	1	564	1.1%	\$ 56,850.00	3	0	0	0
01246	KUNA FD	120	379	0	13	40	57	18	0	0	627	1.3%	\$ 28,500.00	0	0	0	0
01313	MERIDIAN FD	185	1183	4	35	94	358	177	0	3	2,039	4.1%	\$ 1,049,750.00	2	1	1	0
01342	STAR FD	87	4	0	11	16	12	33	1	1	165	0.3%	\$ 84,290.00	0	0	0	0
01344	EAGLE FPD	88	56	3	29	34	66	100	0	1	377	0.8%	\$ 127,000.00	1	0	1	0
01	ADA COUNTY	1440	11459	37	523	662	1279	2035	1	29	17465	35.1%	\$ 2,066,960.00	16	1	5	0
03320	COUNCIL VFD	11	2	0	0	25	3	1	0	0	42	0.1%	\$ -	0	0	0	0
03334	INDIAN VALLEY RFD	No report															
03340	MEADOWS VALLEY RFD	No report															
03	ADAMS COUNTY	11	2	0	0	25	3	1	0	0	42	0.1%	\$ -	0	0	0	0
05101	POCATELLO CITY FD	148	1720	11	105	66	164	101	0	1	2,316	4.6%	\$ 433,475.00	6	0	3	0
05207	CHUBBUCK CITY/RURAL FD	59	1	0	24	6	19	17	1	0	127	0.3%	\$ 206,000.00	0	0	0	0
05322	ARIMO FD	No report															
05326	DOWNEY FD	No report															
05328	INKOM FD	No report															
05329	LAVA HOT SPRINGS FD	9	1	0	2	0	2	1	0	0	15	0.0%	\$ 20,000.00	0	0	0	0
05331	POCATELLO VALLEY FD	No report															
05340	MCCAMMON FD	1	0	0	0	0	1	0	0	0	2	0.0%	\$ -	0	0	0	0
05	BANNOCK COUNTY	217	1722	11	131	72	186	119	1	1	2460	4.9%	\$ 659,475.00	6	0	3	0
07301	MONTPELIER CITY FD	4	0	0	3	0	0	0	0	0	7	0.0%	\$ 12,000.00	0	0	0	0
07334	PARIS FD	5	0	0	0	1	0	0	0	0	6	0.0%	\$ 21,500.00	0	0	0	0
07335	DINGLE FD	4	0	0	0	0	0	0	0	0	4	0.0%	\$ -	0	0	0	0
07336	OVID FD	14	0	0	0	2	0	1	0	0	17	0.0%	\$ 1,800.00	0	0	0	0
07337	GEORGETOWN FD	4	0	0	0	5	0	0	0	0	9	0.0%	\$ -	0	0	0	0
07338	PEGRAM FD	2	0	0	0	1	0	0	0	0	3	0.0%	\$ 1,000.00	0	0	0	0
07339	GENEVA FD	3	0	0	0	1	0	0	0	0	4	0.0%	\$ -	0	0	0	0
07341	FISH HAVEN FD	1	0	0	0	1	0	1	0	0	3	0.0%	\$ -	0	0	0	0
07342	ST. CHARLES FD	5	0	0	0	0	1	0	0	0	6	0.0%	\$ -	0	0	0	0
07343	BENNINGTON FD	16	0	0	0	13	1	0	0	0	30	0.1%	\$ 2,000.00	0	0	0	0
07344	NOUNAN FD	0	0	0	0	0	0	0	0	0	0	0.0%	\$ -	0	0	0	0
07	BEAR LAKE COUNTY	58	0	0	3	24	2	2	0	0	89	0.2%	\$ 38,300.00	0	0	0	0
09302	PLUMMER-GATEWAY FD	27	34	0	17	3	17	7	0	0	105	0.2%	\$ 499,000.00	0	0	0	0
09330	FERNWOOD RURAL FPD	No report															
9366	ST MARIES FPD	No report															
09335	TENSED FPD	No report															
09	BENEWAH COUNTY	27	34	0	17	3	17	7	0	0	105	0.2%	\$ 499,000.00	0	0	0	0
11101	BLACKFOOT FD	152	0	3	40	39	40	73	1	8	366	0.7%	\$ 273,850.00	0	0	0	0
11303	ABERDEEN FD	No report															
11334	FORT HALL FD	No report															
11355	SHELLEY RURAL FPD	1	0	0	0	0	0	0	0	0	1	0.0%	\$ 13,000.00	0	1	0	0
11357	FIRTH FD	52	22	0	3	1	6	3	0	1	88	0.2%	\$ 120,200.00	0	0	0	0
11360	ATOMIC CITY FD	No report															
11	BINGHAM COUNTY	205	22	3	43	40	46	76	1	9	445	0.9%	\$ 407,050.00	0	1	0	0
13203	KETCHUM FD	39	505	3	62	47	57	177	0	1	891	1.8%	\$ 190,200.00	0	0	0	0
13301	HAILEY CITY FD	30	248	1	53	21	23	38	0	0	414	0.8%	\$ 38,425.00	0	0	0	0
13302	BELLEVUE CITY FD	No report															
13306	SUN VALLEY FD	6	14	0	9	8	8	35	0	0	80	0.2%	\$ 45,000.00	0	0	0	0
13334	WOOD RIVER FPD	36	1	1	11	8	6	13	0	0	76	0.2%	\$ 339,310.00	0	0	1	0
13354	CAREY RURAL FPD	No report															
13	BLAINE COUNTY	111	768	5	135	84	94	263	0	1	1461	2.9%	\$ 612,935.00	0	0	1	0
15301	PLACERVILLE FD	No report															
15309	CENTERVILLE FD	No report															
15311	GARDEN VALLEY FD	7	0	0	0	2	0	0	0	0	9	0.0%	\$ 5,500.00	0	0	0	0
15313	ROBIE CREEK FD	No report															
15315	HORSESHOE BEND FD	5	0	0	0	0	1	0	0	0	6	0.0%	\$ -	0	0	0	0
15320	GRANDJEAN VFD	No report															
15324	IDAHO CITY VFD	9	0	0	0	2	1	0	0	0	12	0.0%	\$ 275,000.00	0	0	0	0
15330	CLEAR CREEK FD	No report															
15335	VALLEY OF THE PINES FD	No report															
15340	WILDERNESS RANCH VFD	15	10	0	1	0	1	0	0	0	27	0.1%	\$ 23,700.00	0	0	1	0
15342	LOWMAN FD	3	0	0	0	0	0	0	0	0	3	0.0%	\$ 5,000.00	0	0	0	0
15345	HORSESHOE BEND RURAL FD	6	0	0	3	0	1	0	0	0	10	0.0%	\$ -	0	0	0	0
15	BOISE COUNTY	45	10	0	4	4	4	0	0	0	67	0.1%	\$ 309,200.00	0	0	1	0



# Participants

17201	SANDPOINT FD	46	383	3	40	46	18	59	0	2	597	1.2%	\$ 48,810.00	0	0	0	0
17303	PRIEST RIVER CITY FD	21	0	0	2	5	3	0	1	0	32	0.1%	\$ 115,500.00	0	0	0	0
17314	CLARK FORK VFD	No report															
17316	EAST HOPE FD	No report															
17319	WEST PRIEST LAKE FD	No report															
17333	NORTHSIDE FPD	59	0	0	57	2	50	21	1	3	193	0	\$ 229,600.00	0	0	0	0
17335	WESTSIDE FPD	No report															
17337	WEST PEND OREILLE FD	21	4	1	11	10	7	4	0	0	58	0.1%	\$ 266,092.00	0	0	0	0
17341	SAGLE FPD	9	29	0	9	0	2	1	0	0	51	1.0%	\$ -	0	0	0	0
17344	COOLIN-CAVANAUGH BAY FPD	6	0	0	1	0	0	0	0	0	7	0.0%	\$ 325,000.00	1	0	1	0
17349	SCHWEITZER FPD	5	1	0	0	2	0	1	0	0	9	0.0%	\$ 230,000.00	0	0	0	0
17	BONNER COUNTY	167	417	4	120	65	80	86	2	5	947	2.4%	\$ 1,215,002.00	1	0	1	0
19101	IDAHO FALLS FD	258	3	17	122	29	76	178	2	4	689	1.4%	\$ 2,410,445.00	2	0	0	0
19315	AMMON FD	6	0	0	7	0	1	6	1	0	21	0.0%	\$ -	0	0	0	0
19317	UCON FD	1	0	0	0	0	2	1	0	0	4	0.0%	\$ -	0	0	0	0
19340	SWAN VALLEY FPD #2	6	6	0	3	0	0	0	0	0	15	0.0%	\$ 494,100.00	0	1	0	0
19	BONNEVILLE COUNTY	271	9	17	132	29	79	185	3	4	729	1.5%	\$ 2,904,545.00	2	1	0	0
21301	BONNERS FERRY CITY FD	23	1	0	3	7	23	1	1		59	0.1%	\$ 345,000.00	0	0	1	0
21315	MOYIE SPRINGS FD	No report															
21333	CURLY CREEK FPD	26	1	0	2	3	0	1	0	1	34	0.1%	\$ 23,500.00	0	0	0	0
21341	NORTH BENCH FPD	20	2	0	4	0	6	2	0	0	34	0.1%	\$ 13,750.00	0	0	0	0
21344	HALL MTN VFD	No report															
21346	NAPLES VFD	19	0	0	20	0	9	2	0	0	50	0.1%	\$ 1,000.00	0	0	0	0
21348	PARADISE VALLEY FD	25	4	0	2	0	0	0	0	1	32	0.1%	\$ 243,000.00	0	0	0	0
21	BOUNDARY COUNTY	113	8	0	31	10	38	6	1	2	209	0.4%	\$ 626,250.00	0	0	1	0
23316	ARCO FD	3	8	0	2	1	3	0	0	0	17	0.0%	\$ 54,000.00	0	0	0	0
23341	LOST RIVER FPD	12	0	0	0	1	1	1	1		15	0.0%	\$ 27,000.00	0	0	0	0
23	BUTTE COUNTY	15	8	0	2	1	4	1	1	0	32	0.1%	\$ 81,000.00	0	0	0	0
25334	FAIRFIELD FD	No report															
25340	WEST MAGIC FPD	No report															
25	CAMAS COUNTY	0	0	0	0	0	0	0	0	0	0	0.0%	\$ -	0	0	0	0
27101	NAMPA FD	329	2771	3	148	351	905	329	0	3	4,839	9.7%	\$ 1,177,030.00	12	0	11	0
27109	SOUTHWEST RHT	0	1	0	10	0	0	0	0	0	11	0.0%	\$ -	0	0	0	0
27211	CALDWELL FD	156	1063	3	35	109	280	166	0	0	1,812	3.6%	\$ 691,130.00	1	0	1	0
27246	CALDWELL RFD	68	138	0	11	21	77	16	0	4	335	0.7%	\$ 236,100.00	0	0	0	0
27307	WILDER RURAL FPD	47	132	0	5	2	13	1	0	0	200	0.4%	\$ 179,700.00	0	0	1	0
27309	NOTUS FD	17	0	0	0	1	2	4	0	0	24	0.0%	\$ -	0	0	0	0
27336	MIDDLETON FR & EMS	73	181	0	2	10	25	9	0	0	300	0.6%	\$ 51,900.00	0	0	0	0
27338	PARMA FPD	78	14	0	3	2	17	6	0	0	120	0.2%	\$ -	0	0	0	0
27339	UPPER DEER FLAT FD	20	0	0	0	1	2	7	0	0	30	0.1%	\$ 20,500.00	0	0	0	0
27344	MELBA RURAL FPD	45	2	0	2	0	9	2	0	1	61	0.1%	\$ 411,095.00	0	0	0	0
27	CANYON COUNTY	833	4302	6	216	497	1330	540	0	8	7732	15.5%	\$ 2,767,455.00	13	0	13	0
29301	SODA SPRINGS CITY FD	No report															
29305	CARIBOU COUNTY FD	No report															
29306	BANCROFT CITY FD	No report															
29309	GRACE FD	No report															
29	CARIBOU COUNTY	0	0	0	0	0	0	0	0	0	0	0.0%	\$ -	0	0	0	0
31201	BURLEY CITY/N CASSIA RFPD	67	3	0	18	11	24	19	0	0	142	0.3%	\$ 150,765.00	3	0	0	0
31334	DECLO FPD	No report															
31338	RAFT RIVER FD	No report															
31340	OAKLEY FD	18	1	0	1	1	2	1	0	0	24	0.0%	\$ 121,800.00	0	0	0	0
31342	ALBION FPD	No report															
31343	ACE FPD	New															
31	CASSIA COUNTY	85	4	0	19	12	26	20	0	0	166	0.3%	\$ 272,565.00	3	0	0	0
33329	DUBOIS CITY FD	No report															
33	CLARK COUNTY	0	0	0	0	0	0	0	0	0	0	0.0%	\$ -	0	0	0	0
35301	ELK RIVER FD	No report															
35303	OROFINO CITY FD	No report															
35305	TWIN RIDGE FD	2	0	0	0	0	1	0	0	0	3	0.0%	\$ -	0	0	0	0
35309	PIERCE VFD	No report															
35312	WEIPPE RURAL RFD	No report															
35338	SUNNYSIDE FPD	11	1	0	0	0	2	0	0	0	14	0.0%	\$ 255,000.00	0	0	0	0
35340	GREER FD	No report															
35341	EVERGREEN VFD	2	0	0	0	0	0	0	0	0	2	0.0%	\$ 30,000.00	0	0	0	0
88172	CLEARWATER POTLATCH TIMBER	New															
35	CLEARWATER	15	1	0	0	0	3	0	0	0	19	0.0%	\$ 285,000.00	0	0	0	0



# Participants

37301	SAWTOOTH VALLEY FD	2	21	0	1	0	8	1	0	0	33	0.1%	\$ -	0	0	0	0
37305	MACKAY FD	No report															
37315	CLAYTON FD	No report															
37334	NORTH CUSTER FPD	13	12	0	1	1	7	1	0	1	36	0.1%	\$ -	0	0	0	0
37354	SOUTH CUSTER RURAL FPD	No report															
37	CUSTER COUNTY	15	33	0	2	1	15	2	0	1	69	0.1%	\$ -	0	0	0	0
39301	MOUNTAIN HOME CITY VFD	43	0	4	2	6	14	16	0	0	85	0.2%	\$ 54,160.00	0	0	0	0
39303	GLENNS FERRY/KING HILL FPD	No report															
39334	MOUNTAIN HOME FPD	32	4	2	3	3	8	2	0	0	54	0.1%	\$ 302,650.00	0	0	0	0
39338	ATLANTA RURAL FD	No report															
39	ELMORE COUNTY	75	4	6	5	9	22	18	0	0	139	0.3%	\$ 356,810.00	0	0	0	0
41301	FRANKLIN COUNTY FPD	36	14	2	4	10	31	2	1	1	100	0.2%	\$ 307,900.00	2	0	0	0
41	FRANKLIN COUNTY	36	14	2	4	10	31	2	0	1	100	0.2%	\$ 307,900.00	2	0	0	0
43312	ST ANTHONY/ S FREMONT FD	No report															
43334	ISLAND PARK FPD	No report															
43336	NORTH FREMONT FD	10	0	0	0	2	1	0	0	0	13	0.0%	\$ 264,000.00	0	0	0	0
43	FREMONT COUNTY	10	0	0	0	2	1	0	0	0	13	0.0%	\$ 264,000.00	0	0	0	0
45301	EMMETT CITY VFD	24	0	2	15	0	5	9	0	0	55	0.1%	\$ 363,500.00	0	0	0	0
45334	GEM COUNTY FPD #1	1	0	0	0	0	0	0	0	0	1	0.0%	\$ 48,000.00	0	1	0	0
45339	GEM COUNTY FPD #2	2	0	0	0	0	0	0	0	0	2	0.0%	\$ 6,000.00	0	0	0	0
45	GEM COUNTY	27	0	2	15	0	5	9	0	0	58	0.1%	\$ 417,500.00	0	1	0	0
47301	GOODING CITY/RURAL FPD	45	33	0	20	16	31	15	1	0	161	0.3%	\$ 202,900.00	1	0	0	0
47323	HAGERMAN FD	19	12	0	6	3	12	3	0	0	55	0.1%	\$ 34,400.00	0	0	0	0
47335	WENDELL CITY/RURAL FD	84	38	0	37	5	24	5	1	2	196	0.4%	\$ 593,000.00	0	0	1	0
47341	BLISS FD	24	15	0	4	0	6	9	0	0	58	0.1%	\$ 10,000.00	0	0	0	0
47	GOODING COUNTY	172	98	0	67	24	73	32	2	2	470	0.9%	\$ 840,300.00	1	0	1	0
49308	GRANGEVILLE CITY/RURAL FD	25	0	0	6	1	4	3	0	0	39	0.1%	\$ 98,400.00	0	0	0	0
49335	COTTONWOOD FD	No report															
49311	WHITEBIRD FD	No report															
49316	ELK CITY FD	No report															
49327	FERDINAND RURAL/CITY FD	1	0	0	0	0	0	0	0	0	1	0.0%	\$ 200.00	0	0	0	0
49329	STITES FD	No report															
49330	KOOSKIA FD	12	1	0	3	1	5	1	0	0	23	0.0%	\$ 10,401.00	0	0	0	0
49335	COTTONWOOD RURAL FPD	No report															
49336	RIDGERUNNERS VFPD	No report															
49338	SALMON RIVER FPD	16	1	0	2	2	1	0	0	0	22	0.0%	\$ 195,600.00	0	1	0	0
49340	CARROT RIDGE VFD	No report															
49350	RIGGINS FPD	No report															
49352	BPC FD	6	0	0	0	0	0	2	0	0	8	0.0%	\$ 17,400.00	0	0	0	0
49370	SECESH MEADOWS FD	NEW															
49	IDAHO COUNTY	60	2	0	11	4	10	6	0	0	93	0.2%	\$ 322,001.00	0	1	0	0
51314	ROBERTS FD	No report															
51334	CENTRAL FPD	70	1	0	14	7	7	0	0	1	100	0.2%	\$ 379,460.00	1	0	1	0
51337	HAMER FPD	No report															
51340	WEST JEFFERSON FPD	No report															
51	JEFFERSON COUNTY	70	1	0	14	7	7	0	0	1	100	0.2%	\$ 379,460.00	1	0	1	0
53201	JEROME CITY FD	51	516	1	69	31	44	38	0	9	759	1.5%	\$ 222,250.00	0	0	0	0
53333	JEROME RURAL FD	98	12	2	44	14	24	21	0	0	215	0.4%	\$ 1,166,600.00	0	0	1	0
53353	FIRST SEGREGATION FD	42	18	0	8	22	29	5	0	0	124	0.2%	\$ 117,725.00	0	0	0	0
53	JEROME COUNTY	191	546	3	121	67	97	64	0	9	1098	2.2%	\$ 1,506,575.00	0	0	1	0
55201	COEUR D'ALENE FD	173	4904	11	107	142	160	221	0	33	5,751	11.5%	\$ 1,998,914.00	3	0	1	0
55209	KOOTENAI CNTY HAZ MAT #1	0	0	0	10	43	1	0	0	0	54	0.1%	\$ 221.00	0	0	0	0
55234	KOOTENAI COUNTY F&R	224	1672	3	128	154	477	78	1	1	2,738	5.5%	\$ 866,200.00	0	0	4	0
55336	WORLEY FD	24	68	0	4	8	41	9	0	0	154	0.3%	\$ -	0	0	0	0
55338	SPIRIT LAKE FPD	50	217	0	28	15	10	18	0	2	340	0.7%	\$ 237,000.00	0	0	0	0
55342	NORTHERN LAKES FPD	83	1204	1	38	18	77	45	0	8	1,472	3.0%	\$ 180,608.00	1	0	1	0
55346	HAUSER LAKE FD	39	64	0	8	13	9	4	0	0	137	0.3%	\$ 10,025.00	12	1	0	0
55352	TIMBERLAKE FPD	3	16	0	9	3	0	1	0	0	32	0.1%	\$ -	0	0	0	0
55354	MICA-KIDD ISLAND FPD	11	35	1	9	2	5	8	0	0	71	0.1%	\$ -	6	0	0	0
55360	EAST SIDE FPD	2	8	0	5	7	11	6	0	0	39	0.1%	\$ -	0	0	0	0
55	KOOTENAI COUNTY FD	609	8188	16	346	405	791	390	1	44	10788	21.7%	\$ 3,292,968.00	22	1	6	0



# Participants

57301	MOSCOW CITY RURAL FD	23	0	1	9	2	6	59	0	0	100	0.2%	\$ 45,670.00	0	2	0	0
57306	KENDRICK VFP	No report															
57307	JULIAETTA VFD	No report															
57309	BOVILL VFD	No report															
57336	POTLATCH RURAL FPD	No report															
57338	GENESEE RURAL/COMM FD	No report															
57340	TROY CITY/RURAL FD	5	1	0	0	0	0	0	0	0	6	0.0%	\$ 5,000.00	0	0	0	0
57342	DEARY FPD	10	73	0	0	0	0	0	0	0	83	0.2%	\$ 9,000.00	1	5	0	0
<b>57</b>	<b>LATAH COUNTY</b>	<b>38</b>	<b>74</b>	<b>1</b>	<b>9</b>	<b>2</b>	<b>6</b>	<b>59</b>	<b>0</b>	<b>0</b>	<b>189</b>	<b>0.4%</b>	<b>\$ 59,670.00</b>	<b>1</b>	<b>7</b>	<b>0</b>	<b>0</b>
59301	LEMHI COUNTY FPD #1- CITY	14	0	0	0	0	0	0	0	1	15	0.0%	\$ 86,000.00	0	0	0	0
59304	GIBBONSVILLE VFD	No report															
59310	ELK BEND FPD	No report															
59315	LEADORE FD	4	1	0	1	0	0	0	0	0	6	0.0%	\$ 25,500.00	0	0	0	0
59330	LEMHI COUNTY FPD#1	8	0	0	0	0	0	0	0	0	8	0.0%	\$ 13,000.00	0	0	0	0
59333	NORTH FORK FPD	No report															
59344	PAHSIMEROI FD	1	0	0	0	0	0	0	0	0	1	0.0%	\$ -	0	0	0	0
<b>59</b>	<b>LEMHI COUNTY</b>	<b>27</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>30</b>	<b>0.1%</b>	<b>\$ 124,500.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
61304	CRAIGMONT FD	No report															
61306	REUBENS FD	No report															
61308	WINCHESTER FD	7	0	0	0	1	0	0	0	0	8	0.0%	\$ 500,000.00	0	0	0	0
61310	NEZPERCE FD	No report															
61334	KAMIAH RURAL VFD	16	0	0	1	0	1	0	0	0	18	0.0%	\$ 424,900.00	0	0	0	0
<b>61</b>	<b>LEWIS COUNTY</b>	<b>23</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26</b>	<b>0.1%</b>	<b>\$ 924,900.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
63306	DIETRICH FD	No report															
63308	RICHFIELD FD	2	0	0	0	0	0	0	0	0	2	0.0%	\$ 55,000.00	0	0	0	0
63333	WOOD RIVER FPD	No report															
<b>63</b>	<b>LINCOLN COUNTY</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0.0%</b>	<b>\$ 55,000.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
65234	REXBURG/MADISON COUNTY ES	69	13	5	77	29	50	34	0	0	277	0.6%	\$ 645,980.00	0	0	0	0
<b>65</b>	<b>MADISON COUNTY</b>	<b>69</b>	<b>13</b>	<b>5</b>	<b>77</b>	<b>29</b>	<b>50</b>	<b>34</b>	<b>0</b>	<b>0</b>	<b>277</b>	<b>0.6%</b>	<b>\$ 645,980.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
67301	RUPERT CITY FD	15	6	0	8	7	5	5	0	0	46	0.1%	\$ 66,250.00	13	3	0	0
67334	WEST END FPD	30	18	3	9	0	19	12	1	1	93	0.2%	\$ 10,050.00	0	0	0	0
67335	NORTH SIDE FD	4	0	0	0	0	0	0	0	0	4	0.0%	\$ 97,000.00	0	0	0	0
67336	HEYBURN FD	44	1	0	5	2	10	8	0	1	71	0.1%	\$ 116,000.00	2	0	0	0
67337	EAST END FD	56	3	0	2	0	4	6	0	0	71	0.1%	\$ 216,200.00	0	0	0	0
<b>67</b>	<b>MINIDOKA COUNTY</b>	<b>149</b>	<b>28</b>	<b>3</b>	<b>24</b>	<b>9</b>	<b>38</b>	<b>31</b>	<b>1</b>	<b>2</b>	<b>285</b>	<b>0.6%</b>	<b>\$ 505,500.00</b>	<b>15</b>	<b>3</b>	<b>0</b>	<b>0</b>
69201	LEWISTON CITY FD	88	1	8	24	16	62	93	0	0	292	0.6%	\$ 1,565,530.00	6	0	1	0
69306	LAPWAI FD	No report															
69311	CULDESAC FD	No report															
69333	BIG CANYON FPD	No report															
<b>69</b>	<b>NEZ PERCE COUNTY</b>	<b>88</b>	<b>1</b>	<b>8</b>	<b>24</b>	<b>16</b>	<b>62</b>	<b>93</b>	<b>0</b>	<b>0</b>	<b>292</b>	<b>0.6%</b>	<b>\$ 1,565,530.00</b>	<b>6</b>	<b>0</b>	<b>1</b>	<b>0</b>
71301	ONEIDA COUNTY VFD	No report															
<b>71</b>	<b>ONEIDA COUNTY</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0%</b>	<b>\$ -</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
73336	MARSING CITY FPD	No report															
73334	HOMEDALE FPD	No report															
73338	GRAND VIEW RURAL FD	8	0	0	0	0	0	0	0	0	8	0.0%	\$ 33,000.00	0	0	0	0
73340	BRUNEAU FD	Not reportir															
73342	MURPHY-REYNOLDS-WILSON FD	8	0	0	0	0	0	0	0	0	8	0.0%	\$ 1,250.00	0	0	0	0
<b>73</b>	<b>OWYHEE COUNTY</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>0.0%</b>	<b>\$ 34,250.00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
75301	PAYETTE CITY/RURAL FD	93	8	0	27	19	8	8	3	3	169	0.3%	\$ 1,187,910.00	0	0	0	0
75302	FRUITLAND FD	33	0	1	4	4	3	8	0	1	54	0.1%	\$ 295,726.00	0	0	1	0
75303	NEW PLYMOUTH FD	No report															
<b>75</b>	<b>PAYETTE COUNTY</b>	<b>126</b>	<b>8</b>	<b>1</b>	<b>31</b>	<b>23</b>	<b>11</b>	<b>16</b>	<b>3</b>	<b>4</b>	<b>223</b>	<b>0.4%</b>	<b>\$ 1,483,636.00</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>
77302	AMERICAN FALLS FD	12	0	0	2	0	1	4	0	0	19	0.0%	\$ 33,000.00	1	0	0	0
77306	ROCKLAND RURAL FD (No Activity)	0	0	0	0	0	0	0	0	0	0	0.0%	\$ -	0	0	0	0
77330	AMERICAN FALLS RURAL FD	22	14		2	0	4	2	0	0	44	0.1%	\$ 561,000.00	0	0	0	0
<b>77</b>	<b>POWER COUNTY</b>	<b>34</b>	<b>14</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>5</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>63</b>	<b>0.1%</b>	<b>\$ 594,000.00</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>
79234	SHOSHONE FPD #2 - KELLOGG	75	442	5	32	24	113	22	0	3	716	1.4%	\$ 365,165.00	1	0	0	0
79236	SHOSHONE CTY FPD #1- OSBURN	27	342	0	9	10	37	10	0	0	435	0.9%	\$ 101,540.00	1	0	0	0
79305	PRICHARD/ MURRAY VFD	1	0	0	0	0	0	0	0	0	1	0.0%	\$ -	0	0	0	0
79310	ST JOE VALLEY FPD	No report															
79316	SHOSHONE FPD #3 - MULLAN	No report															
<b>79</b>	<b>SHOSHONE COUNTY</b>	<b>103</b>	<b>784</b>	<b>5</b>	<b>41</b>	<b>34</b>	<b>150</b>	<b>32</b>	<b>0</b>	<b>3</b>	<b>1152</b>	<b>2.3%</b>	<b>\$ 466,705.00</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>



# Participants

81334	TETON COUNTY FPD	41	0	2	17	3	13	15	0	0	91	0.2%	\$ 222,515.00	0	0	1	0
81	TETON	41	0	2	17	3	13	15	0	0	91	0.2%	\$ 222,515.00	0	0	1	0
83101	TWIN FALLS FD	177	142	2	743	56	231	156	0	5	1,512	3.0%	\$ 1,775,820.00	0	3	0	0
83207	BUHL FD	69	8	1	23	6	19	21	0	0	147	0.3%	\$ 645,600.00	1	0	0	0
83305	KIMBERLY CITY FD	6	1	1	3	3	7	9	0	0	30	0.1%	\$ 146,200.00	0	0	0	0
83309	HANSEN CITY FD	1	1	0	0	0	3	1	0	0	6	0.0%	\$ 8,000.00	0	0	0	0
83334	ROCK CREEK RURAL FD	25	26	0	10	5	39	4	0	0	111	0.2%	\$ 440,750.00	0	0	0	0
83338	FILER FD	36	8	0	26	4	15	9	0	1	99	0.2%	\$ 154,510.00	0	0	0	0
83340	CASTLEFORD FD	No report															
83349	SALMON TRACT VFD	No report															
83	TWIN FALLS COUNTY	314	188	4	805	74	314	200	0	6	1905	3.8%	\$ 3,170,880.00	1	3	0	0
85302	CASCADE CITY FD	No report															
85304	DONNELLY FD	No report															
85334	CASCADE RURAL FPD	12	16	0	5	2	17	2	0	0	54	0.1%	\$ 69,000.00	0	0	0	0
85339	MCCALL FPD	41	91	0	22	10		46	0	1	238	0.5%	\$ 217,200.00	0	0	0	0
85340	HIGH VALLEY FPD	No report															
85359	STIBNITE FD	No report															
85	VALLEY COUNTY	53	107	0	27	12	17	48	0	1	292	0.6%	\$ 286,200.00	0	0	0	0
87301	WEISER CITY FD	36	0	0	6	0	2	1	0	0	44	0.1%	\$ 52,300.00	0	0	0	0
87330	CAMBRIDGE FD	6	0	0	0	0	0	0	0	0	6	0.0%	\$ -	0	0	0	0
87334	WEISER RURAL FD	No Report															
87336	MIDVALE FD	8	0	0	0	0	0	0	0	0	8	0.0%	\$ 3,000.00	0	0	0	0
87	WASHINGTON COUNTY	49	0	0	6	0	2	1	0	0	58	0.1%	\$ 55,300.00	0	0	0	0
	GRAND TOTALS*	6037	28843	142	3030	2267	4943	4411	19	132	49,824	100.0%	\$ 30,976,577.00	93	19	74	0
* Totals may vary from totals used for summary data.																	
Shaded counties represent 100% participation; shaded departments represent Firefighter Grant recipients.																	



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## Glossary

**Actions Taken:** The duties performed in relationship to the incident by the responding fire department personnel.

**Aid Given:** Mutual, automatic or other assistance provided by an outside fire department to another department or jurisdiction.

**Alarm Time:** The date and time when the fire department was notified of an incident.

**Area of Fire Origin:** The primary use of the area where the fire started.

**Arrival Time:** The date and time the fire department's first unit arrived on the scene of the incident.

**Automatic Aid Given:** Assistance given from an outside department to the jurisdictional fire department that was dispatched automatically based on a prior agreement.

**Automatic Aid Received:** Assistance received from an outside fire department to the jurisdictional department that was dispatched automatically based on a prior agreement.

**Dollar Loss:** The sum of the value of the property and contents lost as a result of the incident.

**Duration:** The time from the first unit arrival on scene to the last unit cleared from the scene and was available to take calls for service.

**Equipment Involved in Ignition:** The primary equipment item that provided the heat source for ignition.

**Heat Source:** The primary source of heat that ignited the first item involved in the fire.

**Incident:** Event or situation to which the fire department responded.

**Item First Ignited:** The object that was ignited by the primary source of heat.

**Mutual Aid Given:** Assistance given from an outside department at the request of the jurisdictional fire department.

**Mutual Aid Received:** Assistance received from an outside fire department at the request of the jurisdictional fire department.

**Other Aid Given:** Assistance provided by an outside department to a jurisdiction that does not have a fire department.

**Primary Apparent Symptoms:** The most obvious and severe injuries or medical complaints.

**Procedures Used:** The treatments attempted or performed on a patient by emergency personnel.

**Property Use:** The specific use of the property involved in the incident.

**Residential:** Buildings where people live, including 1 and 2 family dwellings, multiple-unit dwellings, dormitories, prisons, etc.

**Response Time:** The time from the alarm to first arrival on scene.

**Structures:** Enclosed buildings or portable structures that are used as primary fixed structures (mobile homes, etc.)





# Idaho's Fire Departments Respond Every:

12 minutes  
to an incident



1.7 hours to  
an actual fire



19 minutes to a  
medical call



6 hours to a structure fire



2 hours to a false alarm



9 hours to a vehicle fire



26 hours to an intentionally set fire



Idaho State Fire Marshal  
700 West State Street  
P. O. Box 83720  
Boise, Idaho 83720-0043



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 Fire Information Council

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.state.id.us>