

FIRE

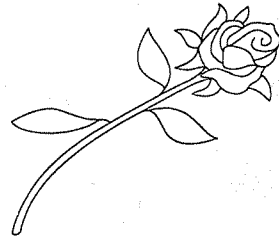
**In Idaho
1994**

**THIRTEENTH
ANNUAL REPORT**



**Lee Bright
State Fire Marshal
Idaho Department of Insurance**

In Memoriam



This publication is dedicated to the Idaho firefighters who lost their lives fighting wildland fires in 1994.*

Robert L. Johnson, 53, Boise, Idaho, September 15, 1994

John C. King, 30, McCall, Idaho, September 23, 1994

Daren J. Smith, 23, Idaho Panhandle National Forest, October 6, 1994

The following Idaho firefighters lost their lives at Storm King Mountain in Glenwood Springs, Colorado, July 6, 1994.

Roger Roth, 30, McCall, Idaho

James Thrash, 44, New Meadows, Idaho

*Wildland fire and wildland firefighter statistics are not included in this publication.

State of Idaho
DEPARTMENT OF INSURANCE

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Governor

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JOHN MICHAEL BRASSEY
Director

LEE BRIGHT
Idaho State Fire Marshal

April 25, 1995

Dear Reader:

Again, I have the honor of presenting the annual report of the Idaho State Fire Marshal's Office. This report profiles the fire experience in the state of Idaho for 1994. The Statistics contained herein reflect the number of incidents responded to and reported by the fire departments participating in the Idaho Fire Incident Reporting System (IFIRS). Also included in this report are the activity and progress reports of the various divisions of this office.



As our state's statistics will indicate, the home is far from being a fire safe environment. National records show that fires in this environment account for approximately 80 percent of all fire deaths, 57 percent of all fire injuries, 70 percent of all structure fires and 61 percent of all structure fire dollar loss reported by fire departments. Statistics also show that smoking materials and heating and cooking equipment are the leading cases of fire deaths in the home. These national records, as well as our state records, serve to identify the seriousness of the fire problem in the home and provide direction for fire prevention programs and loss reduction efforts.

Since the American fire problem is predominantly located in the home, it is evident that the fire service must concentrate its effort in this environment. This is, of course, difficult. Fire departments cannot make inspections in the home unless invited by the occupant. Consequently, the efforts to reduce fire loss in the home must be in the direction of public education and citizen participation. A successful effort to reduce dwelling fires will necessarily demand much of the time and resources of the local fire department. If it is our responsibility to save lives and property, then this effort must be made. If we are to be successful, this issue must be resolved.

A handwritten signature in cursive script that reads "Lee Bright". The signature is written in dark ink on a white background.

Lee Bright
Idaho State Fire Marshal

FIRE

In Idaho 1994

Governor
Philip E. Batt

Department of Insurance
John Michael Brassey

Idaho State Fire Marshal
Lee Bright

Mission Statement

The mission of the office of the State Fire Marshal is to establish a basic environment of fire safety for the citizens of Idaho. This 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. 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.

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.

This report describes the consequences of unfriendly, uncontrolled fire. It can be used as a guide for educational programs, improve building technologies, increase code enforcement activities and initiate future legislation.

The Office of the State Fire Marshal thanks those departments who submitted their data for inclusion in this report. We are especially grateful to the courageous men and women of the Idaho State Fire Service whose commitment to the saving of lives and property have made Idaho a safe place to live.

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1994

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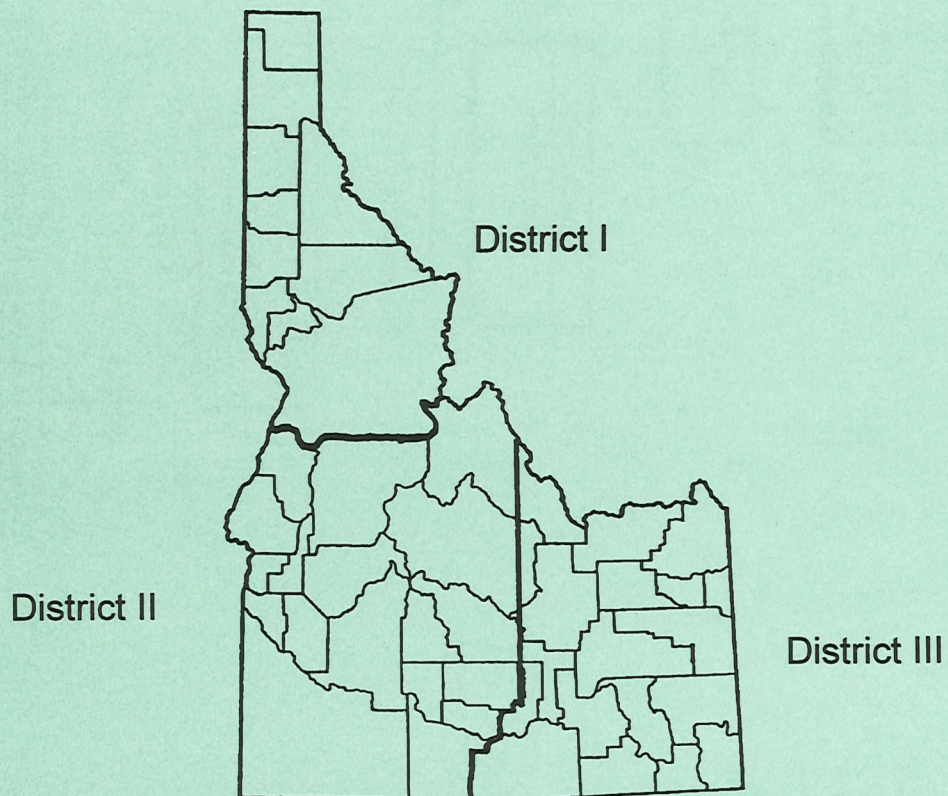
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PART I

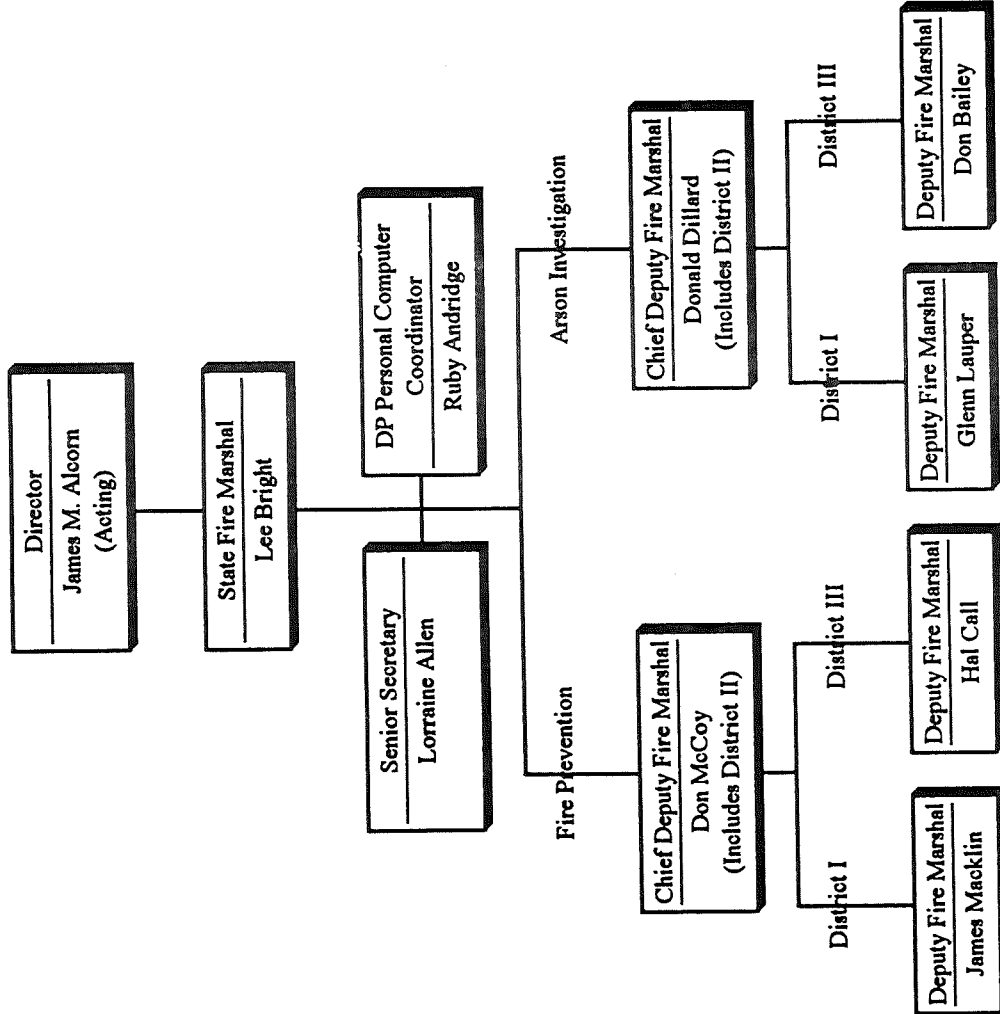
***STATE FIRE MARSHAL
ACTIVITY REPORTS***

**This section is made up of reports from employees
of the Idaho State Fire Marshal's Office.**



OFFICE OF THE STATE FIRE MARSHAL

STATE OF IDAHO
DEPARTMENT OF INSURANCE
State Fire Marshal



State Appointed Boards

State Fire Marshal Advisory Board

Pat Bishop, Gooding Fire Dept.
Cary Campbell, Chubbuck Fire Dept.
Phil Clough, Twin Falls Fire Dept.
Bill Cowin, St. Maries City/Rural F.D.
Tom Thomberg, Lewiston Fire Dept.

Bill Squires, Whitney Fire P.D.
Bruce Allcott, Caldwell Fire Dept.
Gary Moore, Pocatello Fire Dept.
Dennis Johnson, Idaho Falls Fire Dept.
Don Donart, Kootenai Co. Fire Dept. #1

Appointed by the State Fire Marshal, this board includes the Board of Directors of the Idaho Fire Chiefs Association.

Underground Storage Tank Technician Certification Board

John Hiler, Hiler Bros. Company, Chairman
Mark Jensen, Lakeview Chevron
Clint Wilson, Petrol Services

Vacant
Lance Nielsen, Division of Environmental
Quality

Appointed by the Governor, this board enforces Rule No. 18-01.63 that regulates persons for hire to perform services for underground storage tank projects. The regulation was enacted to assure that underground storage tank systems were being serviced in a manner which will protect the land, waters and public health within the state of Idaho.

Administration

Lorraine Allen, Senior Secretary

Audio Visual Library

The State Fire Marshal's office audio-visual library is available to local fire departments. The library contains slides, 16 mm films, technical reports and video tapes. There are four categories: Fire Prevention, Investigation, General Information, and Fire Education. Catalogs are available upon request. Thirty-six departments have requested 272 videos, slides and films. The most frequent users were again Blackfoot and Boise. The Idaho State Correctional Institution borrowed 15 films throughout the year.

Fire Inspector Certification

Rule 18.01.43, Fire Inspector Certification went into effect January 1, 1983, to ensure fire inspectors throughout the state meet the minimum standard. There are 452 certified fire inspectors.

Fire Protection Sprinkler License

Rule 18.01.49 requiring fire protection sprinkler licenses for companies who work in Idaho went into effect January 1, 1987. This regulation sets standards and ensures the competency of sprinkler companies who work in Idaho. There are 49 companies licensed in Idaho.

Licensing of Fire Protection Sprinkler Fitters became available through this regulation. However, it is not a mandatory requirement. There are 35 licensed sprinkler fitters in Idaho.

Plan Review and Inspections. Plans reviewer Herb Keen has approved 294 plans. Inspector Mel Fletcher has made over 300 inspections and return visits to sprinkler installation sites.

Hotel/Motel Fire Safety

Hotel and Motel Fire Safety Act of 1990 requires each state to provide the Federal Emergency Management Agency (FEMA) with a list of hotels and motels meeting fire safety standards established in this act. There are 182 hotels and motels meeting these standards.

Property Insurance Loss Register (PILR)

Insurance companies are required to submit a written report within seven days of a fire to the Property Insurance Loss Register. Insurance companies reported 1,240 claims were filed. The total loss reported was \$27,636,301.

OFFICE OF THE STATE FIRE MARSHAL

Special Study Fireworks Survey

A special study of fireworks caused fires and injuries for the period of June 15 through August 1, 1994, was completed by fire departments, hospitals, and emergency centers. They reported 129 fireworks fires which caused a loss of \$168,475 and 17 related injuries.

Underground Storage Tank Technician Technician Certification

The State Fire Marshal's Office is mandated by Rule 18.01.63 to license UST technicians. Testing is now done on a national level through International Fire Code Institute (IFCI). Exams are given periodically throughout the western states. The national test and Idaho State specific test can be taken together at any of the locations. There are 118 Installer/Retrofiters; 175 Closure/Removers; and 79 Tank Tightness Testers licensed. Interested parties may contact this office for a list of current technicians. A certified supervisor is required to be on each site.

Idaho Fire Incident Reporting System

Ruby Andridge, Program Manager

Fire departments currently report to the IFIRS on a voluntary basis. Over 60% of the state's fire departments reported their activities in 1994. This represents 87% of Idaho's population protected by fire departments. Fifty-three of the 136 departments who report are computerized.

The Idaho Fire Incident Reporting System (IFIRS) collects and analyzes fire information on fires occurring in Idaho. Using the standardized coding and reporting format, which is part of a national network National Fire Incident Reporting System (NFIRS), IFIRS assimilates information reported by contributing fire departments. Data sent to the United States Fire Administration will be included in the national database. NFIRS detects fire trends and identifies product hazards. The Consumer Product Safety Commission (CPSC), the National Highway Traffic Safety Administration (NHTSA) and National Fire Protection Agency (NFPA) are extensive users of this database. CPSC and NHTSA are instrumental in recalls as a direct result of the NFIRS.

Ten counties achieved 100% participation in IFIRS: Ada, Adams, Bear Lake, Butte, Franklin, Jerome, Madison, Minidoka, Payette, and Power. Congratulations to these counties who reported all their fire department activities for 1994.

IFIRS welcomes the following departments to the reporting system in 1994: Curley Creek, Hall Mountain, Bailey Creek, Mackay, Wendell, Bayview, Marsing, Grand View and Power County Rural.

Incidents reported for 1994 show a 66% increase in outside fires. Dollar loss increased 23% but the total number of structure fires remained nearly the same increasing by less than 1%. This could be due to a few large fires. However, structure fires deliberately set or suspected of having been

OFFICE OF THE STATE FIRE MARSHAL

set rose by 40%. Property loss due to these fires was over 6 times greater than reported in 1993. The home still remains the most deadly place to be when fire occurs. Over 70% of all fatal fires occur there. The number of fire deaths increased by one, but injuries climbed 61%. Other statistics remained consistent with previous year's totals.

Fire and Arson Investigations

The Arson and Fraud Section will assist fire departments and law enforcement agencies throughout the state in the determination of the origin and cause of fires. Fire and Arson Detection classes are provided upon request. They also assist in the follow-up investigation and prosecution of persons responsible for intentionally set fires. They provide investigative assistance and training in the formation of Fire and Arson Task Force Teams. Each district has a Fire and Arson Van available. They coordinate the activities between the Certified Fire Investigator Program, International Office of IAAI and the Idaho Chapter of IAAI.

Their goals are to continue to work with local and state agencies in the prevention of fires, assisting with arrests and prosecution of arsonists, to increase communication and cooperation with all agencies in fire and law enforcement, and to continue to promote fire and arson task force efforts.

ARSON AND FRAUD ACTIVITIES	
Arson Investigations	35
Accidental Fires	64
Non Related Fire Investigations	<u>4</u>
Total Investigations	103
Business Meetings	271
Official Contacts	811
Public Appearances	3
Training Courses	15
Schools & Seminars	13

The estimated dollar loss in arson fires investigated was over 6 million. The estimated dollar loss in accidental and/or undetermined caused fires was over 5 million.

Single family dwellings were again the leading type of structure involved, both in arson and accidental fires investigated by this office, with a total of 47. Commercial structure fires were second, with a total of 14.

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In all Districts, we saw an increase in school fires set by juveniles. The average loss as a result of these fires was about \$1,500.

The Arson Unit was involved in the investigation of 5 fatal fires which resulted in the loss of 7 lives.

Overall the Unit was involved in 16 arrests for arson and/or related crimes.

DISTRICT I ***Glenn Lauper***
 Deputy State Fire Marshal
 Coeur d'Alene, Idaho

I became involved in a record number of cases with various local, state and federal agencies. Investigations included a fire suppression cost-recovery for a wildland fire in Kellogg, Idaho, involving 10 juveniles with suppression costs exceeding \$100,000. I provided assistance to the Bureau of Alcohol, Tobacco and Firearms National Response Team on a major structure loss in Lewiston, Idaho. Additionally, I assisted in homicide/arson, serial arsonist and spree arsonist investigations.

Tracking evidence and suspects kept me in touch with other fire agencies and law enforcement in such places as New Orleans, Miami, and Belize City, Belize, Central America.

I am certified as a secondary K-9 handler for "Abbey", the accelerant detection dog, owned by the Post Falls Fire Department. Abbey is now available to travel the state to assist in fire investigations. Departments needing K-9 team assistance at a fire scene or who would like to schedule a demonstration should contact Post Falls Fire Chief Borders at 208/773-2922, the State Fire Marshal at 208/334-4370 or Glenn Lauper at 208/769-1447. There will be no charge to the requesting department if I am available to respond, and expenses are only for Chief Borders/Abbey, K-9 Arson Detection Response Team.

In related news, one of the first arson cases that the K-9 team worked was scheduled to go to trial but the accused decided to plead guilty on first degree arson charges. This was Abbey's first of what we hope will be many arson convictions.

Take care, stay safe and don't hesitate to call us if you need a helping hand (or nose). Abbey can always use additional fire scene experience.

OFFICE OF THE STATE FIRE MARSHAL

DISTRICT II ***Don Dillard***
Chief Deputy State Fire Marshal
Boise, Idaho

In 1994, District II experienced its largest dollar loss in arson related fires since the inception of the office in 1982. The number of arson related fires was about average. The difference was in the type of structures involved. There was an increase in arson fires involving commercial buildings such as warehouses, saw mills and bars. The motives were not for material gain, but were started by a third party for nothing more than just to see something burn.

Our largest and most expensive loss was the "Webster Mill" fire in Nampa. This arson fire destroyed an entire block, destroying or damaging four businesses, including a vacant grain elevator. The Canyon County Arson Task Force Team and members of the ATF Strike Team pooled their knowledge and resources in this investigation, culminating in the arrest of a suspect who is now awaiting trial. The estimated dollar loss was set at approximately \$2.8 million.

This was also a banner year for arrests made in connection with arson fires. Ten arrests were made, and ten convictions were handed down by the courts.

I received 150 hours of training in arson related studies and provided 84 hours of training to other agencies.

DISTRICT III ***Don Bailey***
Deputy State Fire Marshal
Pocatello, Idaho

Investigation, training support, and promotion of the arson task force concept of fire service and law enforcement agencies have continued to be the key issues this year. Investigative activities involved assisting city, county and federal fire service and law enforcement agencies with twenty-one investigations in nine of the counties in Eastern Idaho this year.

There were 14 accidental and 5 suspicious fires investigated. The fire investigations included 14 dwelling, 4 commercial and 1 vehicle. The investigation of the suspicious fires resulted in two arrests and convictions. Four fires are still under investigation. Assistance was provided to Fort Hall Police and Bingham County Sheriff's Office in fire related follow-up. Assistance for depositions and investigations was provided to four previous fires, which included one fatality.

Fire and Arson Van activities utilized the van on four fire-scene investigations. The Tri-County Sheriff's Association (consisting of 14 counties) was provided an orientation and display of the van and equipment.

Training activities included assistance and training to the area task forces and the sixteen-hour basic USFA Fire/Arson Detection class presented in Pocatello, Blackfoot, and Stanley. A total of 39 fire service and law enforcement personnel attended.

Other activities included two presentations to the Chartered Property and Casualty Insurance Underwriters (Idaho Falls and Boise), referencing available resources including those available from the State Fire Marshal's Office and the presentation of a six-hour program, *Minimum Essential Requirements for an Arson Prosecution*, at the annual Rogue Valley IAAI Chapter Training Conference, Medford, OR. On-going interaction with insurance claims representatives and attorneys continues, as well as coordination of the Certified Fire Investigators Program between the IAAI and the Idaho Chapter of the IAAI.

This year I participated in approximately 112 hours of advanced fire/arson investigative training. These included the International Association of Arson Investigators Training Conference, Biloxi, MS; the Idaho IAAI Chapter Conference, McCall, ID; the IAAI Utah Chapter Conference, West Valley City, Utah; and the IPOA Training Conference, Twin Falls, Idaho.

My objectives for 1995 are to continue to assist local, county, state and federal agencies with the investigation of suspicious fires, to promote the arson task force concept, and to provide fire/arson investigation training.

Fire Prevention

The Fire Prevention Section has the responsibility of enforcing the adopted version of the Uniform Fire Code. Duties include inspection of buildings, reviewing new construction plans of state-owned buildings and schools upon request, certification of fire inspectors by teaching the 24-hour Uniform Fire Code class, teaching Basic Fire Prevention, Fire Inspection classes, and assisting local fire jurisdictions upon request.

Three deputies serve and assist the fire service in any way possible and are proud of the fire departments' efforts to continue to solve their fire safety and protection problems. Their challenge is to educate the fire service and public to the benefits of the fire code and its uniform application.

OFFICE OF THE STATE FIRE MARSHAL

FIRE PREVENTION ACTIVITIES

Fire Inspections	363
Cause & Origin Invest.	17
Fire Code Inter. & Assist.	971
Business Meetings	365
Official Contacts	201
Public Appearances	13
Training Courses	21
Schools & Seminars	15
Underground Tanks	46
Plan Reviews	137

DISTRICT I *Jim Macklin*
Deputy State Fire Marshal
Lewiston, Idaho

I spent a good deal of time with housing development projects and fire flow problems. It was an active year for plan reviews of new construction and remodels, including state buildings. Assistance to review construction plans was given to private contractors working on large projects.

A grant received from the Department of Environmental Quality required observation and a survey of contractors removing underground storage tanks. The collection of this data was conducted throughout the year.

I provided assistance to District 1 Deputy Fire Marshal Glenn Lauper on several fire investigations.

Training included an excellent fire investigation seminar given at the North Idaho Fire Academy. The seminar presented a new approach to fire investigations. Presenters were: Robert Tyler of Sandpoint, Deputy Attorney General Kevin Cassidy and Deputy Fire Marshal Glenn Lauper. I thought the seminar was excellent and should be presented again.

My objectives for 1995 are to continue to respond to the need of the local fire authorities and general population and to provide the best information available.

OFFICE OF THE STATE FIRE MARSHAL

DISTRICT II ***Don McCoy***
Chief Deputy State Fire Marshal
Boise, Idaho

I reviewed 100 plans for fire protection, conducted 74 fire inspections, attended 50 meetings and 150 hours of training. This included an 80 hour plan review class at the National Fire Academy. I gave two Uniform Fire Code classes, investigated 11 fires and answered 750 telephone calls for assistance.

The State Fire Marshal now participates in the plan review and approval for all State buildings and is available to assist local fire authorities with the review of plans for new schools and major additions. Much more time is being spent with architects and engineers in the planning process to enable these projects to move swiftly. The major problems with these projects are availability of water for fire fighting and fire department access to these buildings.

The 1994 Uniform Fire Code is available and will be adopted in June, 1995. A revision of the Uniform Fire Code class is in progress.

I want to express my thanks to the local fire departments who allow and trust me to help them with code and fire investigation activities. Without their enthusiasm and devotion, the process would not work. Keep up the good work.

DISTRICT III ***Hal Call***
Deputy State Fire Marshal
Pocatello, Idaho

Code enforcement, underground storage tank removals and installations have been the challenges for 1994. The need for certified fire inspectors in some areas has placed a greater demand on this office for help in code enforcement. Over 100 students attended two classes on the Uniform Fire Code and five on Exiting.

I have completed plan reviews on schools and state buildings including Idaho State University construction and have been successful in getting sprinkler and other fire safety systems added to these structures.

The need for portable classrooms has increased the demand for inspections of educational property.

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There has been considerable activity in surveying cities and fire districts and supporting and testifying at hearings to get grants to provide improvements for water systems, fire stations, etc. There have been requests for help with proposed new subdivision development throughout District III. The major area of focus has been to ensure adequate water supplies and fire apparatus access roadways.

Considerable effort has been put forth regarding underground tank removal and the installation of new tanks that meet existing code. I participated in the federally funded UST removal program, as well as the normal demands for removal and installations.

My goal is to be available to the cities, counties, fire districts, and all who request assistance in regard to fire safety.



Richard Dailey, Nampa Fire Department

PART II

FIRE STATISTICS



Richard Dailey, Nampa Fire Department

Total Fires



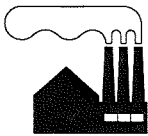
1,349 Residential Fires

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



173 Public and Mercantile Fires

(Stores, restaurants, institutions, churches, public facilities, education)



342 Industrial, Manufacturing, Other Buildings Fires

(Basic industry, manufacturing, storage, residential garages, vacant buildings, unknown)



3,213 Outside and Other Fires

(Dumpsters, trash, wildland, grass, trees)



932 Mobile Property Fires

(Automobile, trucks, trains, buses, boats, aircraft)

Total Fires 6,009

Total Dollar Loss \$33,541,259

Casualties

Civilian

**Deaths
17**

**Injuries
103**



Firefighter

**Deaths
0**

**Injuries
50**



Fire Picture at a Glance 1994

FIRES

Fires attended by Idaho fire departments increased by 30% to 6,009
Fires in outside properties increased by 66% to 3,213
Residential properties accounted for 72% or 1,349 of all structure fires
Fires in structures increased by less than 1% to 1,864

FIRE DEATHS

Civilian fire deaths increased by 1 to 17
Seventy percent (70%) of all fire fatalities occur in the home
Child playing with fire caused 3 children to die
Most deadly fires:
 Boise—2 children died in a mobile home in child playing caused fire
 Pocatello—elderly couple died in their home of electrical caused fire

FIRE INJURIES

Civilian injuries increased 61% from 64 in 1993 to 103 in 1994
Residential properties were the site of 54 civilian injuries
Nonresidential properties had 49 civilian injuries
Children playing with fire caused 9 injuries

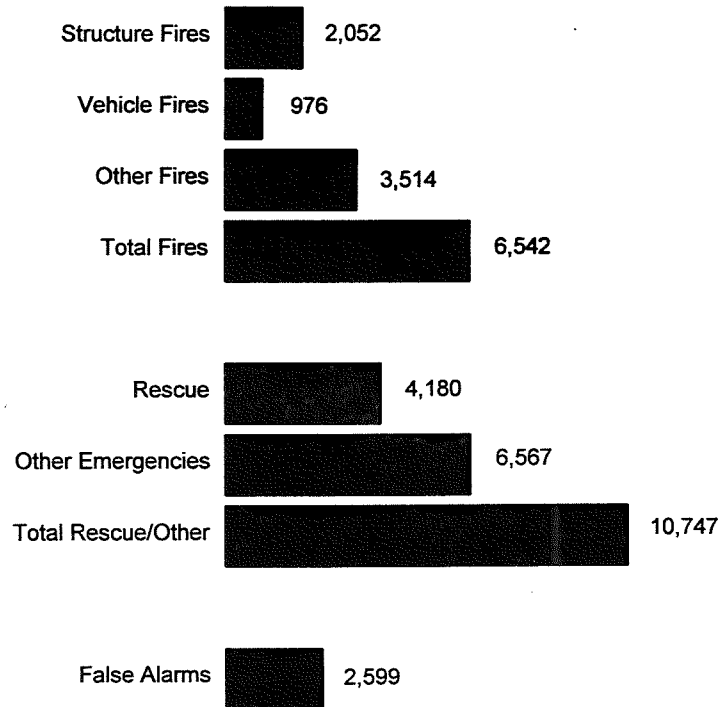
PROPERTY DAMAGE

Property losses increased 23% to \$33,541,259
Structure fires caused \$28,706,096 or 85% of all property damage
Residential properties caused \$12,450,979 or 43% of all structure property loss
The largest dollar loss fires:
 Nampa city block involving 13 structures estimated at 2.8 million dollars
 Boise storage unit estimated at 3.5 million dollars

INCENDIARY AND SUSPICIOUS

Structure fires that were deliberately set or are suspected of having been set are up by 40%, increased to 161 during 1994
Incendiary and suspicious fires accounted for 9% of all structure fires
Incendiary and suspicious structure fires resulted in 5 civilian and 9 firefighter injuries and \$9,371,971 property damage, an increase of 84%
Incendiary and suspicious vehicle fires is down 1%

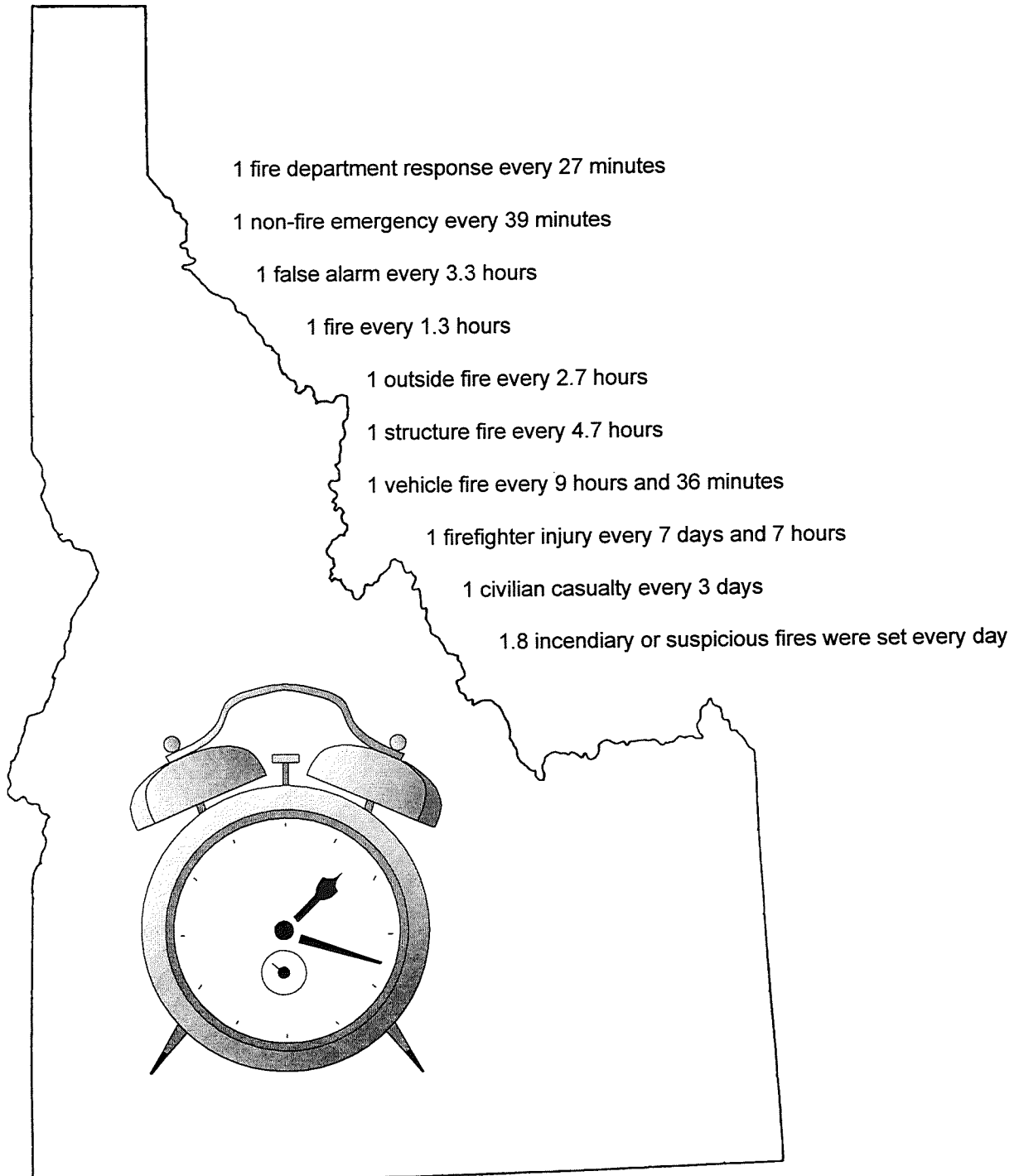
1994 State Incident Summary
19,888 Total Responses
(Totals Include Mutual Aid Given)



Five-Year Trend

Year	Structure Fires	Vehicle Fires	Other Fires	Total Fires	Rescue	Other Emergencies	False Alarm	Total Incidents
1990	1,968	804	2,289	5,061	1,463	4,735	1,907	13,166
1991	2,003	810	2,649	5,462	2,416	4,258	1,902	14,038
1992	1,856	913	3,357	6,126	2,629	5,345	2,108	16,208
1993	2,013	847	2,034	4,894	3,351	5,129	2,090	15,464
1994	2,052	976	3,514	6,542	4,180	6,567	2,599	19,888

Average Frequency of Responses by Idaho's Fire Departments in 1994



Action Taken by Firefighters at Emergency Scene

Extinguish	4,545
Investigation Only	1,184
Remove Hazard	89
Standby/Fill in/Move up	103
Salvage	19
Unreported	19
Other	26
Rescue Only	19
Ambulance	5
Total Calls	<u>6,009</u>

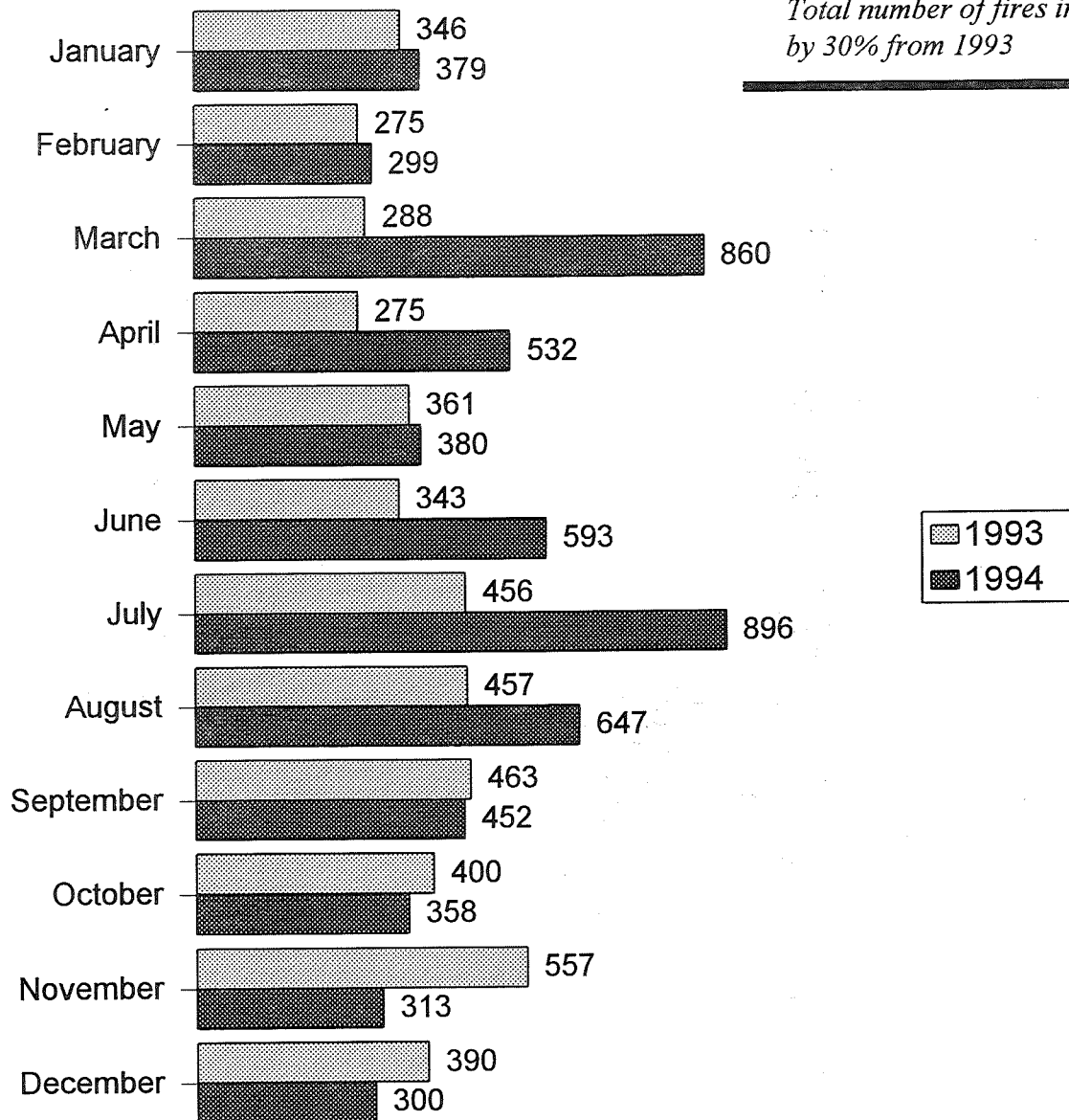
Although ambulance and EMS runs account for a large part of fire department activity, they are not reflected in this report as most departments do not report these.

Firefighter Statistics Per Incident*

Total Man Hours	127,787
Average Man Hours Per Fire	7
Average Number of Personnel	7
Average Response Time	7 minutes

**Includes runs when mutual aid was given.*

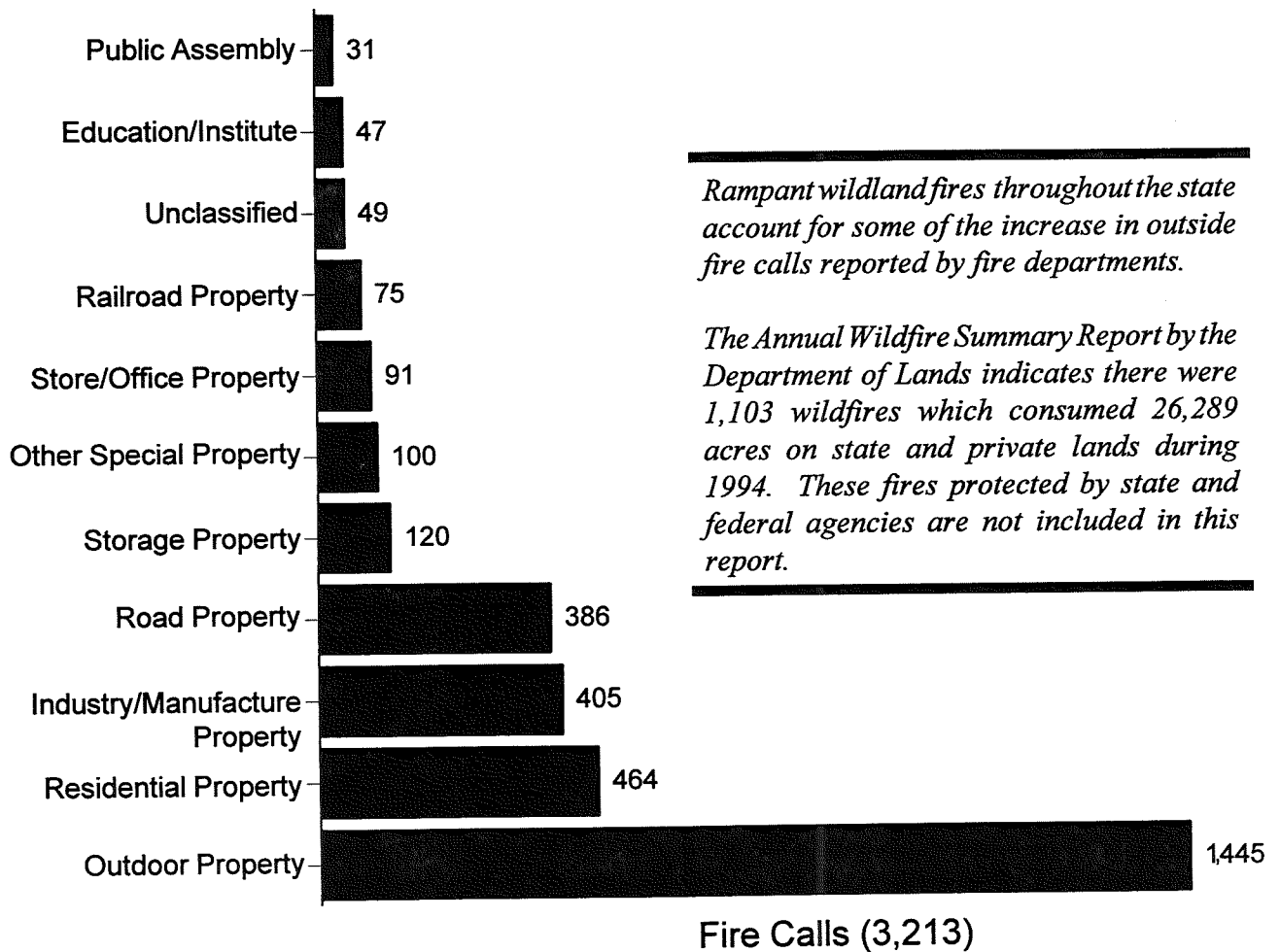
All Fire Calls by Month



*Total number of fires increased
by 30% from 1993*


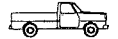
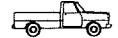

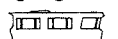
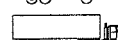
Total Incidents
1993 - 4,611
1994 - 6,009

Outside Fire Calls (By Property Type)



Motor Vehicle Fires

Top Six Types of Mobile Property Involved in Fires

	(Automobiles)	641
	(Trucks under 1 ton)	86
	(Trucks over 1 ton)	47
	(Tractor harvester)	24
	(Motor homes)	15
	(Semi-trailer truck)	15

Total vehicle fires in 1994 - 931

Motor vehicle fires include automobiles, trucks, rail, freight, water, air transport, heavy equipment and other special vehicles.

During 1994, motor vehicle fires accounted for 5% of total fires. The automobile however, accounts for 69% of all vehicle fires. The tractor harvester was involved in 3% of vehicle fires up 1.5% from 1993.

Causes of vehicle fires remain consistent with 1993. Nearly 56% are from mechanical problems with 21% electrical.

The reported fires resulted in 13 civilian injuries. Idaho fire departments responded to more vehicle fires in July than any other month. Total dollar loss was \$3,582,679.

Hazardous Materials Profile



Of all Hazardous Materials calls, 12.5% happened in the home. However, over 41.1% occur during transport on our roadways; mainly from trucks over one-ton 39.1%, involved in a collision or overturn 18.2%.

Fire departments handled the primary responsibility for the disposition of 28.6% of HazMat calls. The fire department was present throughout the disposition of another 17.9% for a total of 46.9%.

The firefighter provided primary identification of product spilled in 28.6% of incidents while the HazMat team made identification 21.4% of the time.

The ground was contaminated on 23.5% of the incidents while there was no evidence of environmental contamination 49% of the time.

As in years past, the leading materials involved were flammable liquids 50%, release gasses 20%, and corrosives 10%.

FIRE CAUSES

All Fires by Ignition Factor (Top Ten Causes)

	<u>FIRES</u>	<u>INJURY</u>	<u>DEATH</u>
Ignition Factor Unknown	941	30	2
Inadequate Control of Open Fire	766	16	0
Lack of Maintenance/Worn Out (Creosote)	499	5	0
Short Circuit/Ground Fault	388	11	1
Suspicious	345	8	0
Incendiary	306	6	0
Abandoned Discarded Material (Smoking Material)	288	9	2
Children Playing	278	5	2
Part Failure/Leak/Break	223	1	0
Unattended	154	6	0

Misuse of material ignited represented 25% of all ignitions in 1994 which includes grass, trash, smoking and child playing fires.

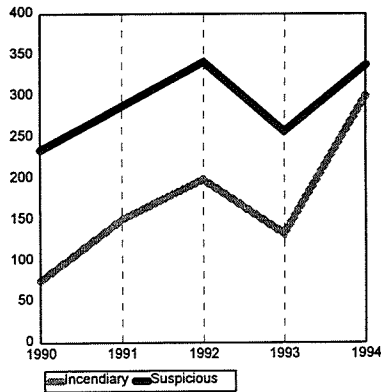
All Fires by Form of Heat of Ignition (Top Ten)

	<u>FIRES</u>	<u>INJURY</u>	<u>DEATH</u>
Unknown	1,180	22	6
Open Fire	612	15	1
Match	574	3	0
Heat from Solid Fuel Equipment (woodstove)	392	7	1
Short Circuit Unspecified (electrical)	244	9	1
Fireworks	176	6	0
Properly Operated Electrical Equipment	169	7	1
Hot Ember/Ash	161	3	0
Cigarette/Cigar/Pipe	135	6	1
Short Circuit - Bad Insulation (electrical)	121	2	0

Heat from open flame and sparks dominated as cause of ignition. Electrical caused fires come in second.

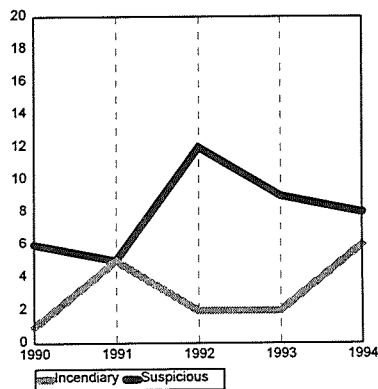
Incendiary and Suspicious Fires 5-Year Trend

Fires



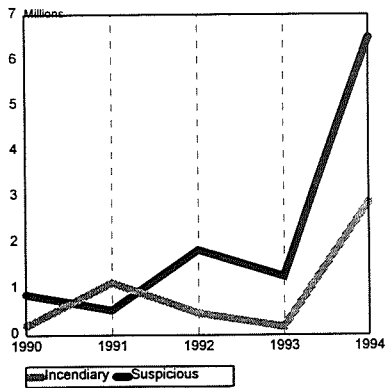
	Incendiary	Suspicious
1990	76	235
1991	151	288
1992	200	342
1993	134	258
1994	306	345

Injuries and Deaths



	Incendiary	Suspicious
1990	1	6
1991	5	5
1992	5	13
1993	3	9
1994	6	8

Dollar Loss



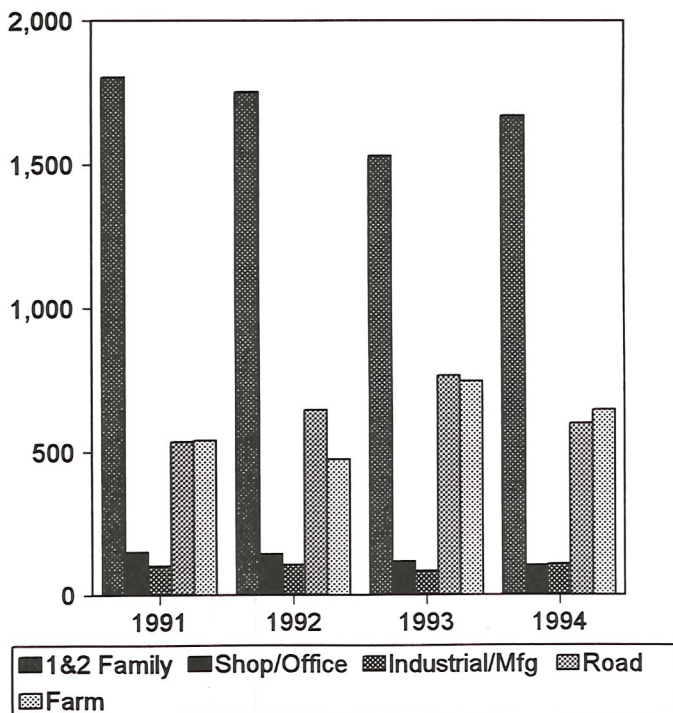
	Incendiary	Suspicious
1990	\$194,699	\$876,350
1991	\$1,138,607	\$537,800
1992	\$485,375	\$1,839,526
1993	\$182,891	\$1,278,526
1994	\$2,873,408	\$6,498,563

The number of incendiary and suspicious fires rose 66% in 1994 resulting in 14 injuries. However, there were no deaths.

**Hostile Fires by Complex
(Top Ten)**

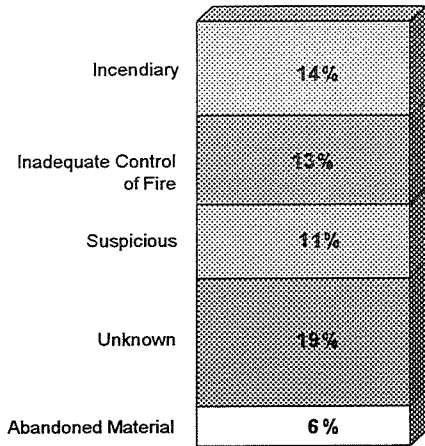
	<u>FIRES</u>	<u>INJURY</u>	<u>DEATH</u>	<u>\$ LOSS</u>
Dwelling (one/two family)	1,673	66	12	11,702,858
Farm	646	24	1	1,865,162
Road	599	4	0	924,302
Apartment	126	4	0	594,288
Industrial Plant/Manufacturing	109	17	1	415,994
Shopping/Office	104	1	0	196,819
Educational	92	1	0	311,945
Warehouse/Storage	89	2	0	5,335,380
R R Transport	63	0	1	1,082,130
Mobile Home Park	58	6	1	137,935

Fires by Complex



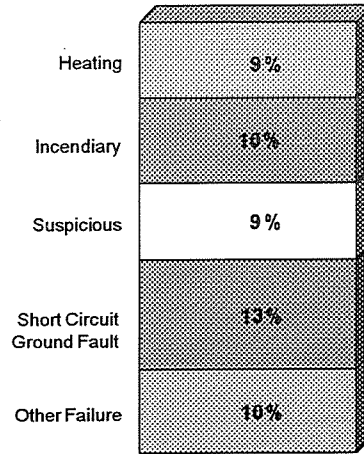
Complex includes all areas around buildings. Therefore, numbers include other than just structure fires. 1-2 family dwelling complexes had 28% of complex fires.

Structure Fires by Property Use (Top 5 Causes)



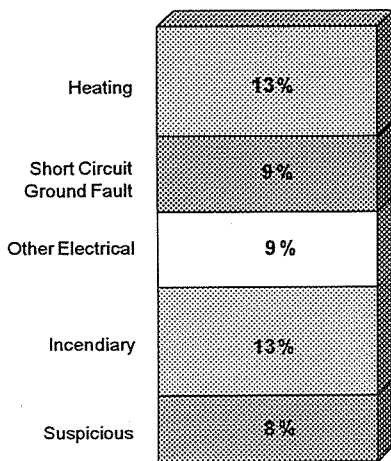
Outside Structures

24% of fires were arson or suspicious in origin



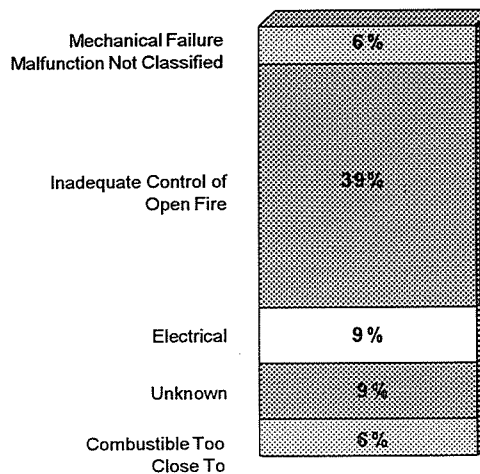
Store/Office

Electrical caused fires at motor vehicle and/or boat sales offices were the main cause of fires in this classification



Public Assembly

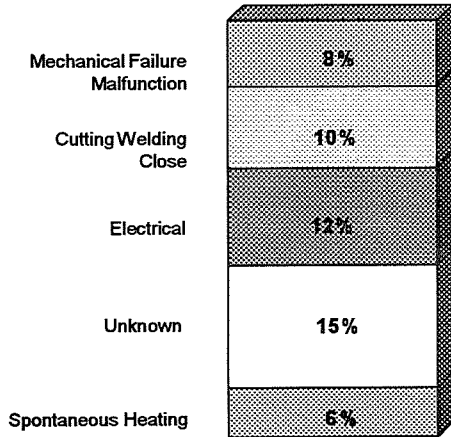
Kitchen fires in eating and drinking establishments was the main cause



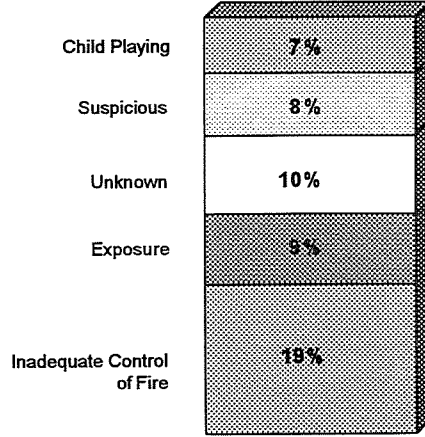
Basic Industry/Utility

Open fire that got away in fields and farms was the main cause

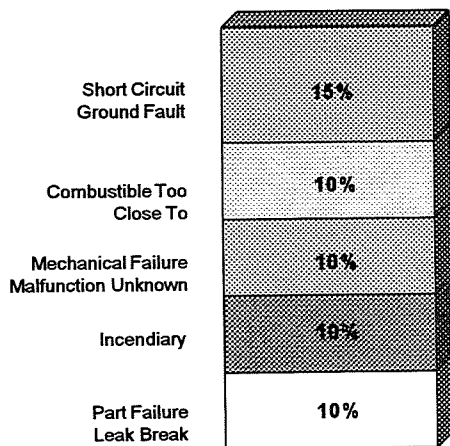
**Structure Fires
by Property Use
(Top 5 Causes)**



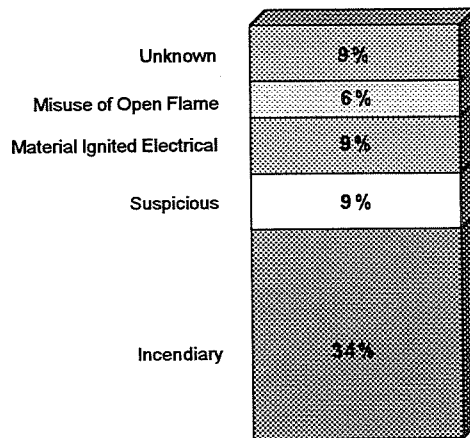
Manufacturing
25% of fires started in processing and manufacturing area



Storage
Open fires igniting agriculture product storage was the main cause of fires in this property



Institutional
50% of fires in institutions were related to mechanical failure/malfunction



Educational
Of the 43% coded incendiary or suspicious, a quarter of them were started in the lavatory/locker room area

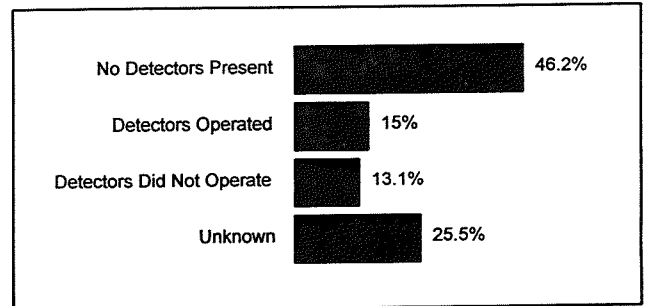
Detector/Sprinkler Performance

Detectors

There were no Smoke Detectors found in 47% of residential property where fire deaths occurred. Twelve percent (12%) of the deaths occurred in homes where detectors were present but did not operate. In another twelve percent (12%), the whereabouts of the detector was unknown. Although smoke detectors have become quite affordable, many homes are not protected.

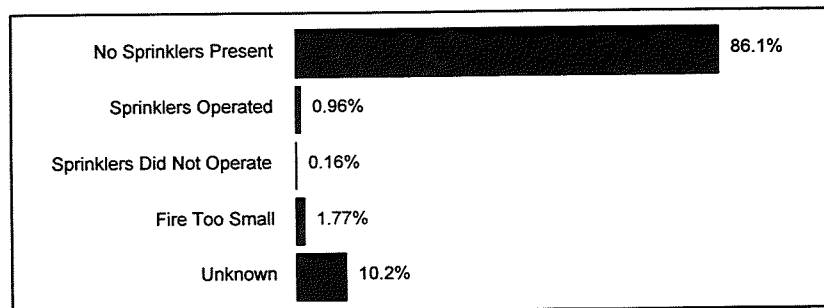
The 1994 Idaho State Legislature amended Idaho Code 6-320 to include the installation of smoke detectors in rental dwelling units. This amendment went into effect July 1, 1994. In part, the legislation states that the landlord must install approved smoke detectors in each dwelling unit, including mobile homes. The landlord shall verify that smoke detectors have been installed and are in good working order. The tenant shall maintain the smoke detectors in good working order during the tenant's rental period.

The graph shows whether detectors were present and how they operated in all structure fires.

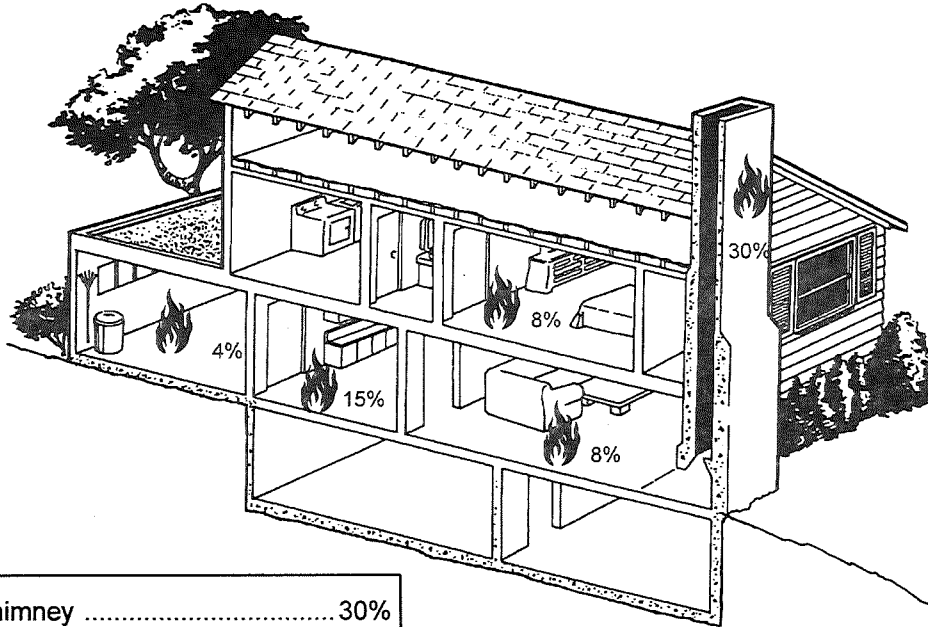


Sprinklers

The State Fire Marshal licenses fire protection sprinkler companies to set a standard for installation and maintenance of new and existing buildings. The category "No Sprinkler Present" represents fires in all structures including private residences and some office buildings that did not fall under the sprinkler code requirements. Residential fires were 72% of total structure fires reported.



Residential Fires by Area and Cause



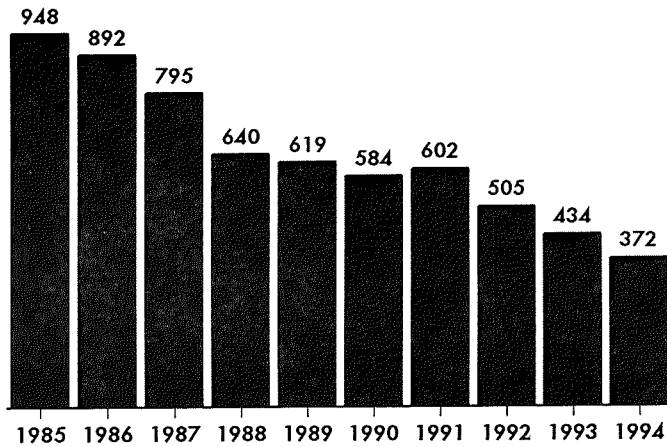
1. Chimney	30%
2. Kitchen/Cooking Area	15%
3. Sleeping Area	8%
4. Lounge Area	8%
5. Garage/Carport/Storage	4%

Ninety-one percent of residential property is one and two-family dwellings. Other categories are apartments, hotels/motels, boarding homes and dormitories.

Heating remains the leading cause of residential fires with 30% starting in the chimney.

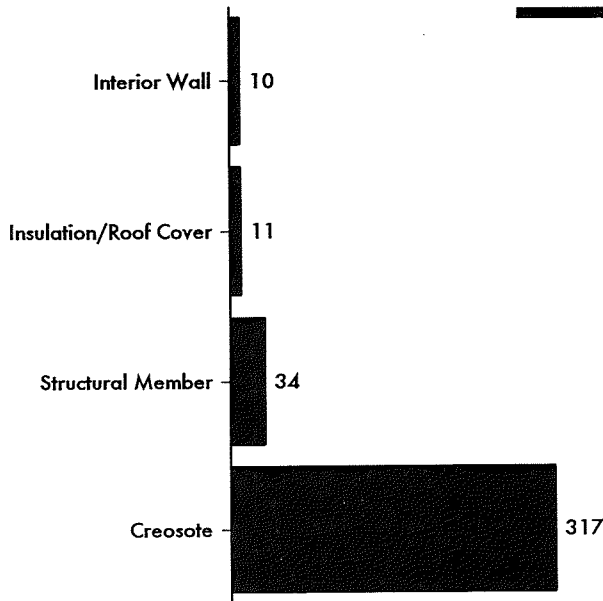


Residential Wood Stove Fires

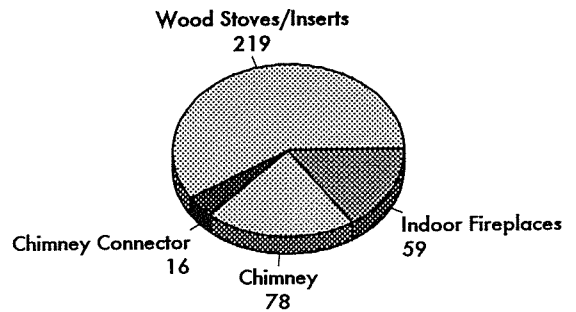


Number of Fires

Wood stove caused fires show a decline for the last ten years. However, they are still the major source of heating caused fires. Heating remains the number one reason for residential fires responsible for 11 injuries in 1994.

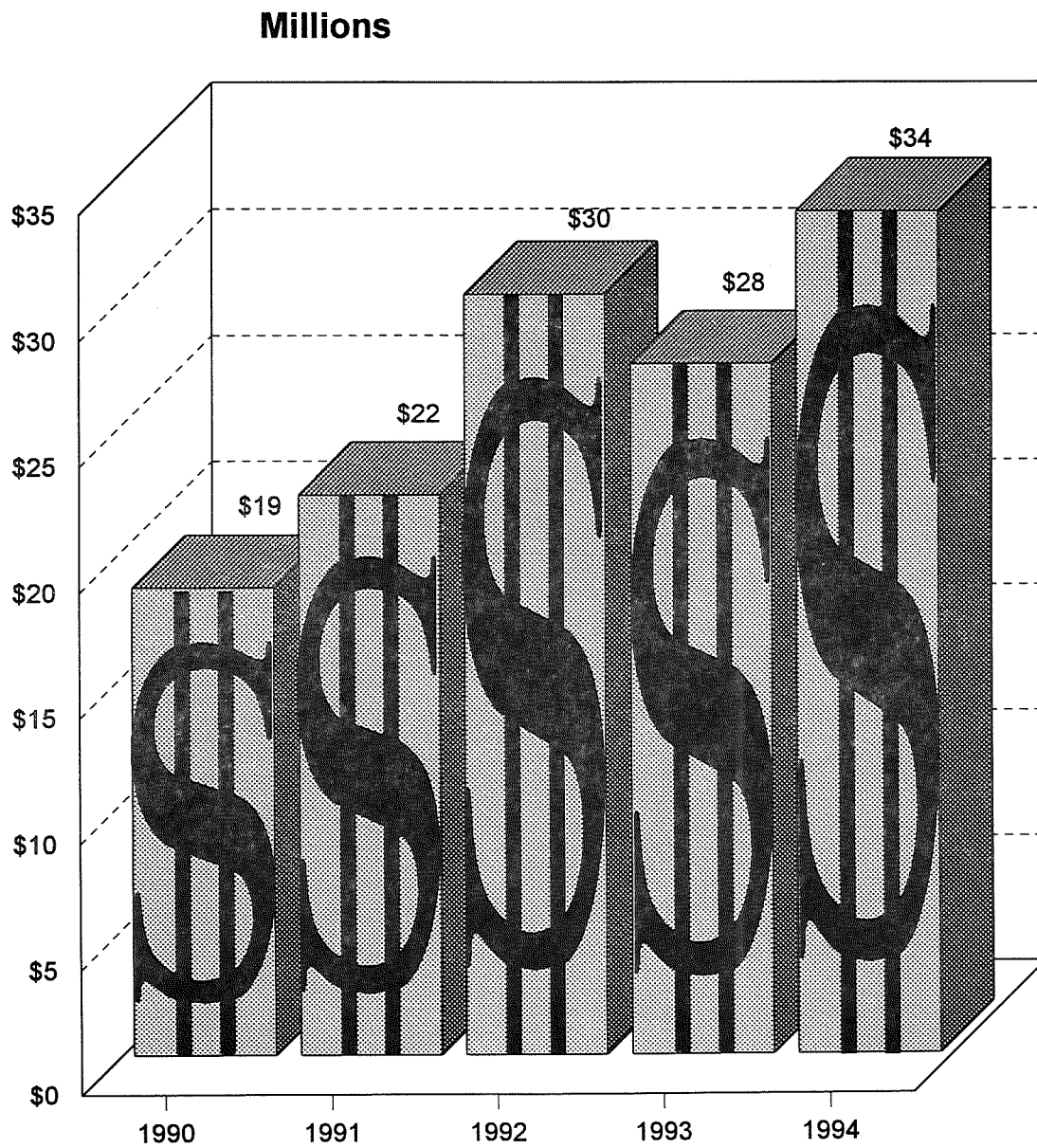


Material First Ignited

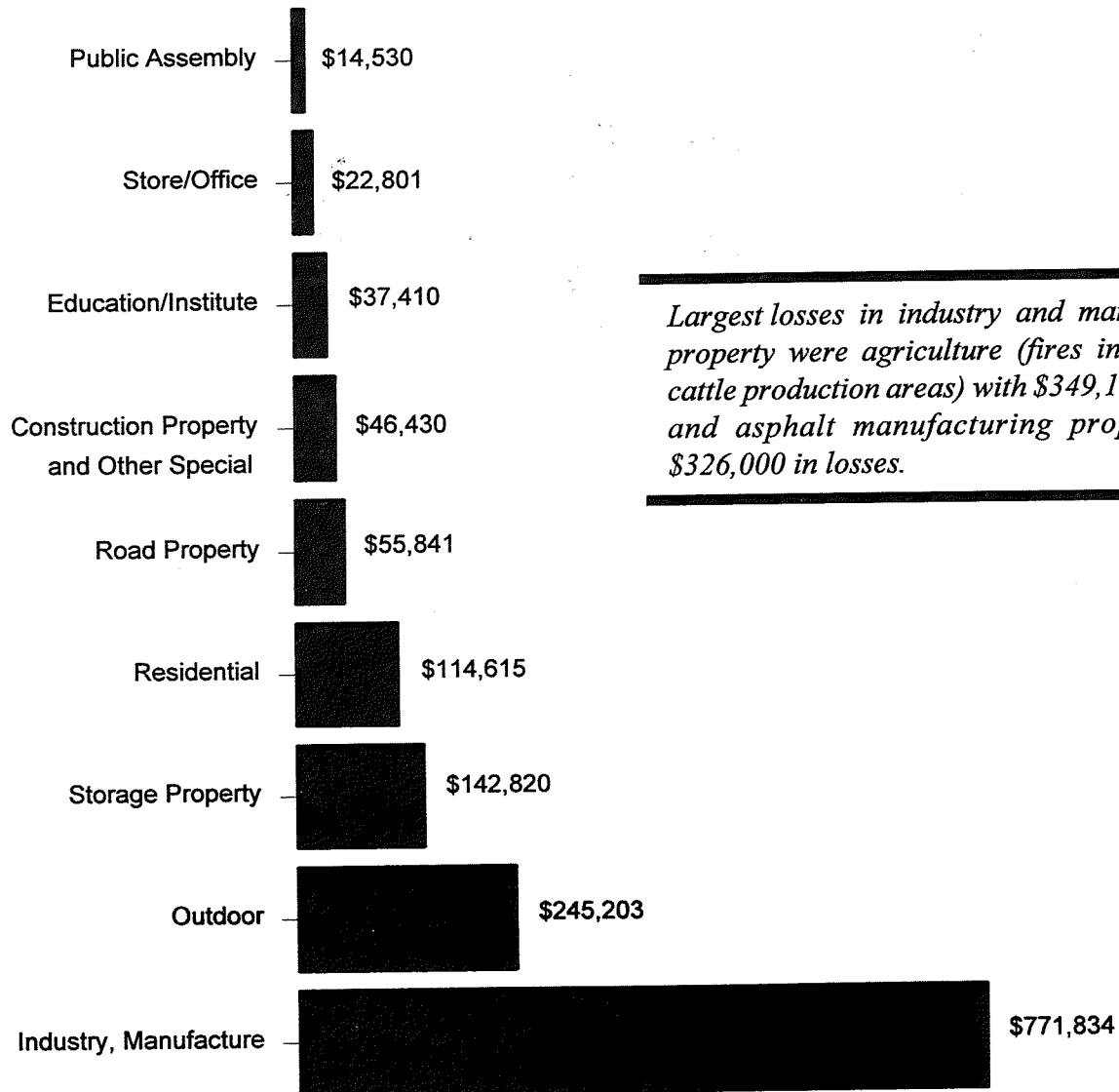


Equipment Involved

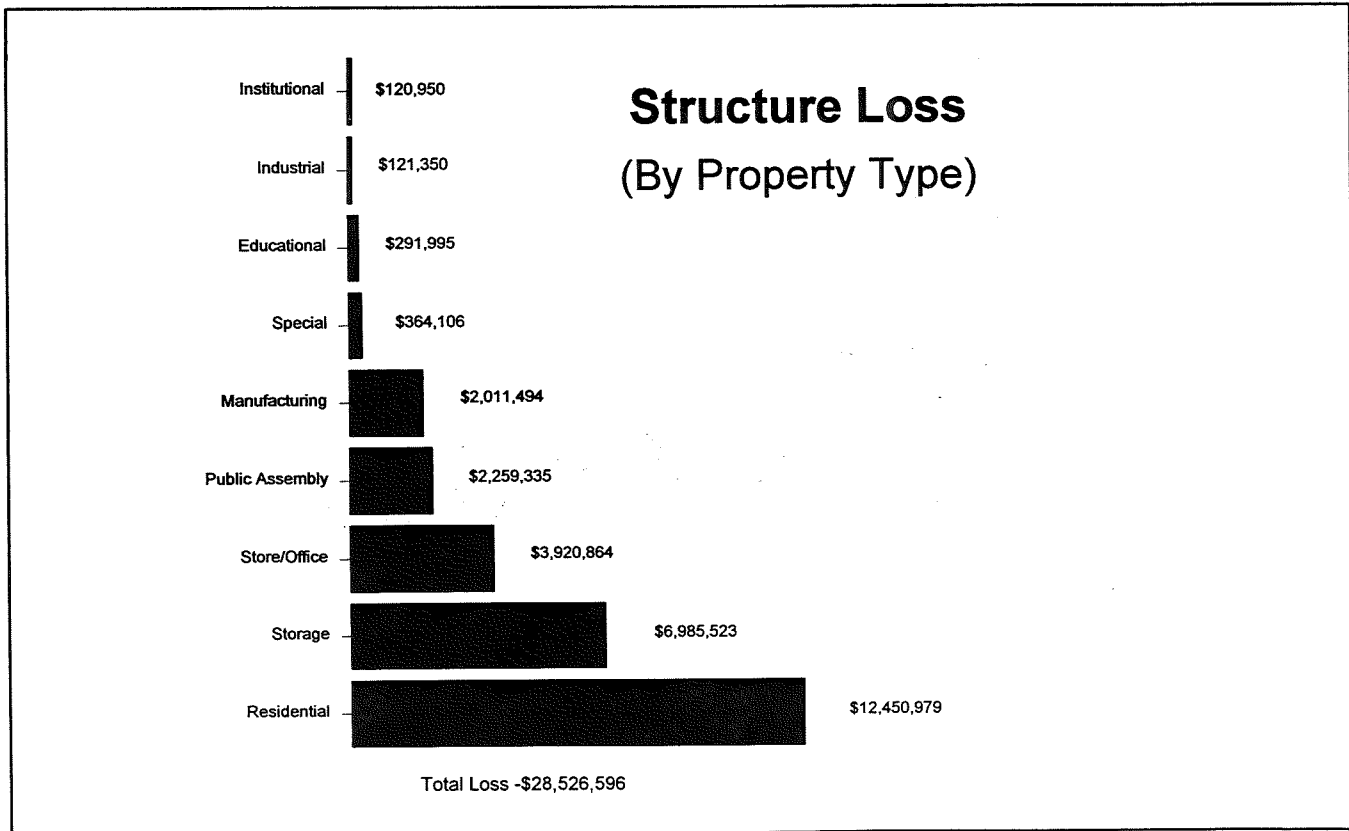
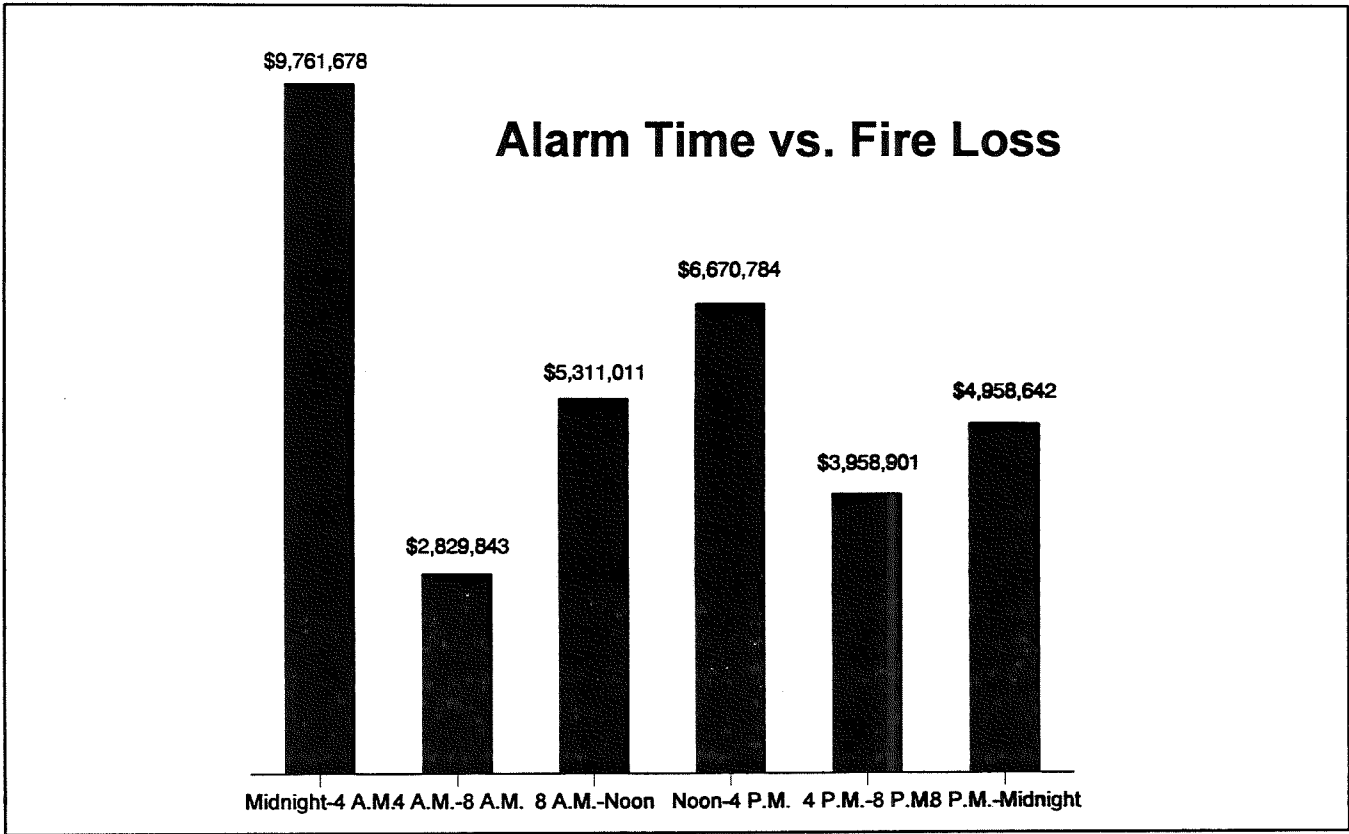
Idaho Fire Losses



Outside Fire Losses (By Property Type)



FIRE LOSSES



Injuries & Fatalities

Firefighter Casualties

Sex: Male 47
Female 3

Severity of Injury

Injury 50
Death 0

Part of Body Injured

Internal 11
Leg/Foot 11
Arm Area 10
Head Area 9
Trunk 7
Multiple Parts 2

Case Severity

Minor 29
Moderate 21

Cause of Injury

Contact w/Exposure 21
Fell/Slipped 13
Overexertion/Strain 6
Struck 4
Other/Undetermined 3
Caught/Trapped 1
FD App. Accident 1
No Response 1

Patient Taken To

Hospital 33
Not Transp/undeter 16
Doctors Office/Clinic 5

Firefighter Activity

Extinguishing Fire 26
Suppression Support 8
Driving/Riding 6
Misc. Inc. Scene 4
Access/Egress/Station/Other 4
Rescue 2

Civilian Casualties

Sex: Male 75
Female 45

Severity of Injury

Injury 103
Death 17

Part of Body Injured

Internal 52
Multi-Parts 26
Hand/Arm 16
Leg/Foot 9
Head/Neck 8
Unkn 5
Body, Trunk, Back 4

Nature of Injury

Asphyxia/Smoke Only 46
Burns Only 34
Burns/Asphyxia/Smoke 21
Unknown 7
Wound, Bleeding 5
Strain/Sprain/Fracture 5
Pain 2

Activity at Injury

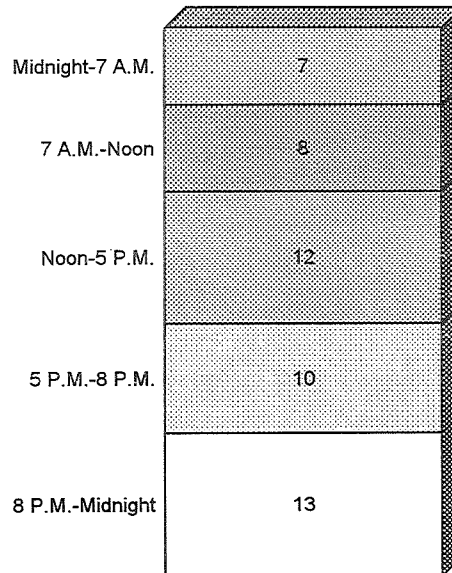
Other/Unknown 36
Fire Control 34
Sleeping 17
Escaping 16
Irrational Action 5
Unable to Act 5
Rescue 4
Cleanup/Salvage/MopUp 3

Cause of Injury

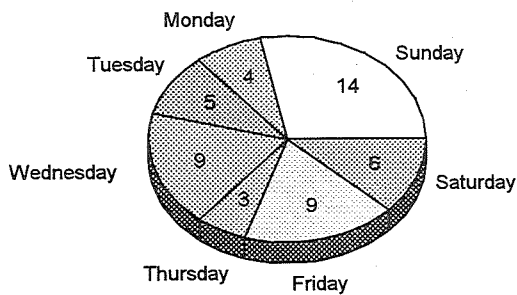
Exposed fire product 86
Expds to Chem.Radtn 16
Unkn/Other 6
Struck By 4
Unkn 4
Fell/Stepped into 3
Overexertion 1

Firefighter Injuries

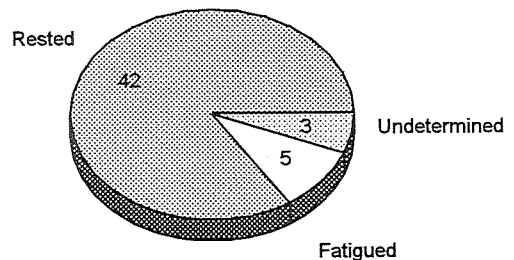
Physical Condition - Most firefighters were awake and rested prior to response.
Time of Day - Firefighter injuries occur around the clock but more occur in the p.m. hours than in the a.m. hours.
Cause - Over half (52%) of firefighter injuries were caused by contact with or exposure to smoke and heat while extinguishing the fire or neutralizing the incident.



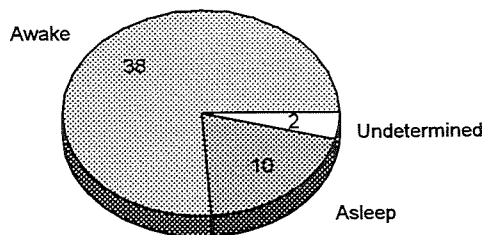
Firefighter Injuries by Time of Injury



Firefighter Injuries by Day of Week

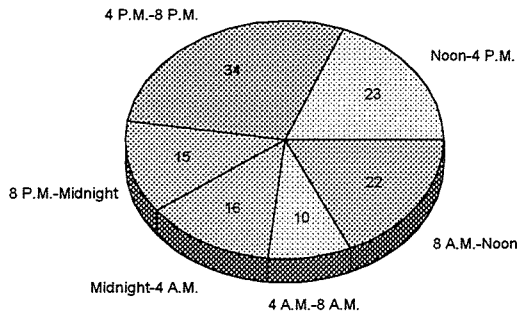


Physical Condition

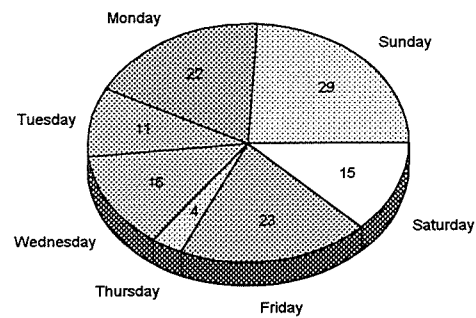


Status Before Alarm

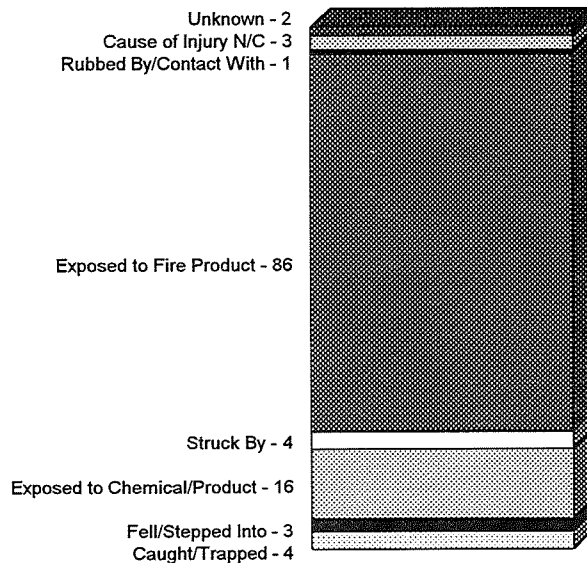
Civilian Injuries & Fatalities



Time of Casualty



Day of Week

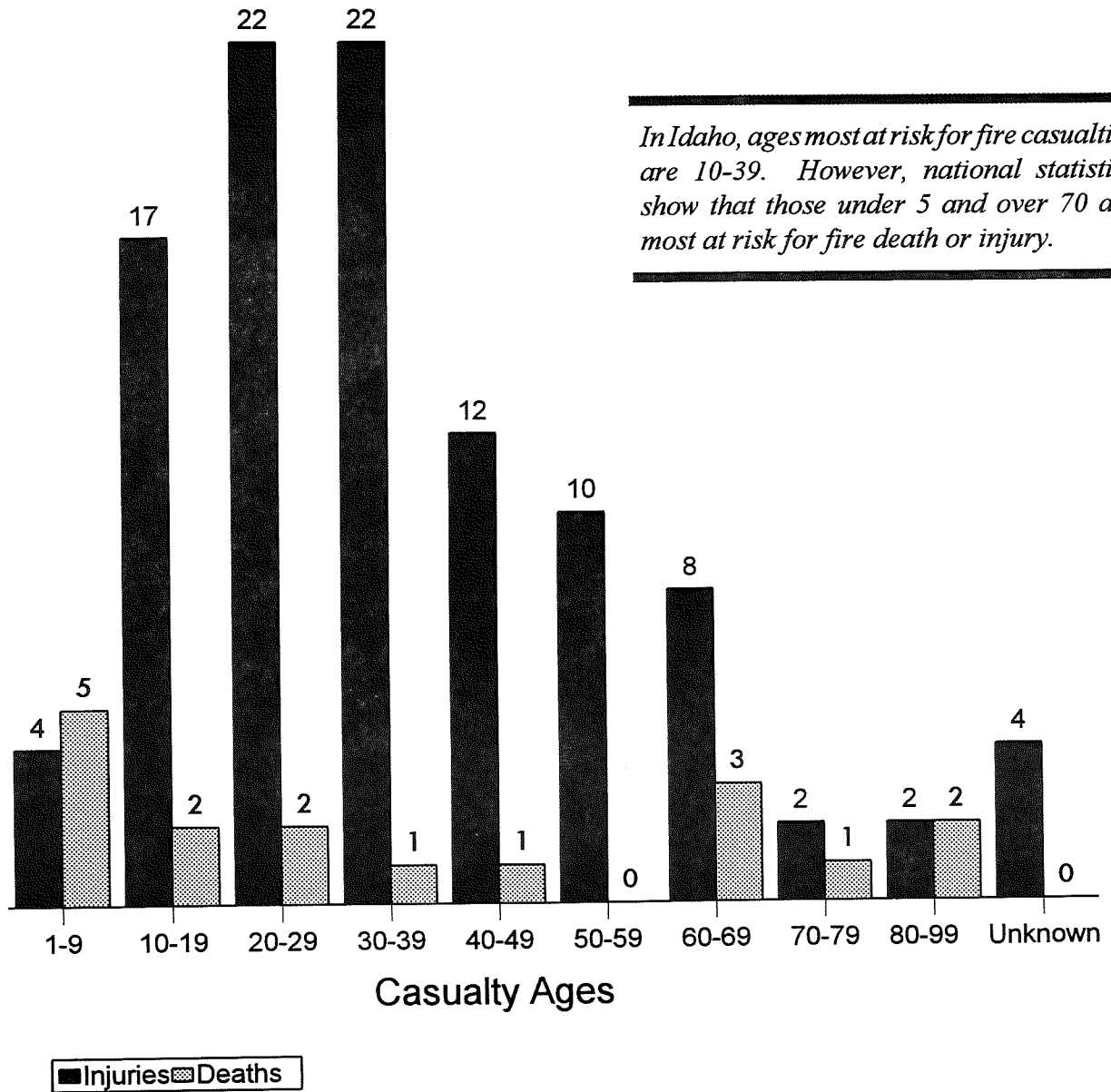


Cause of Injury

Most of the 120 civilians either injured or killed by fire, occurred between 8:00 a.m. and 8:00 p.m.

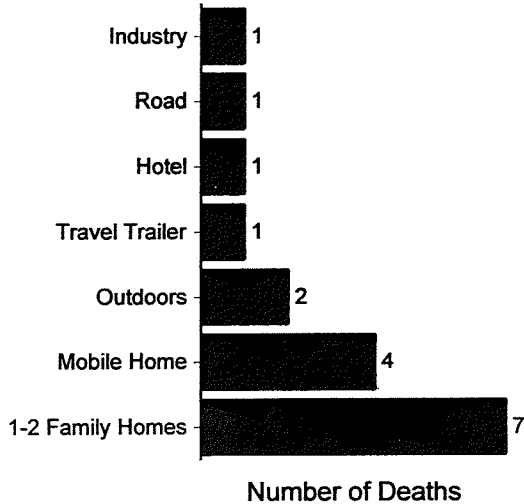
Leading causes were smoke inhalation and burns.

Civilian Injuries & Fatalities

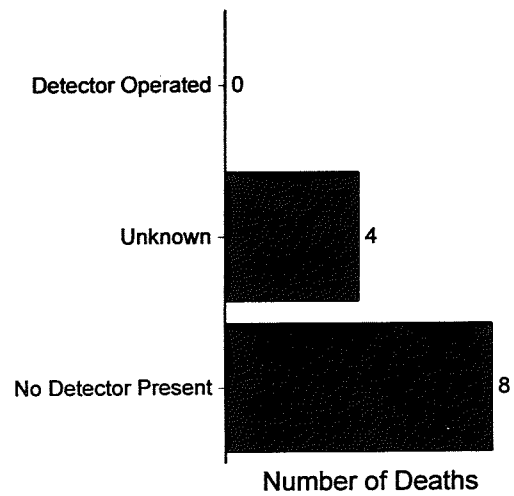


Civilian Deaths

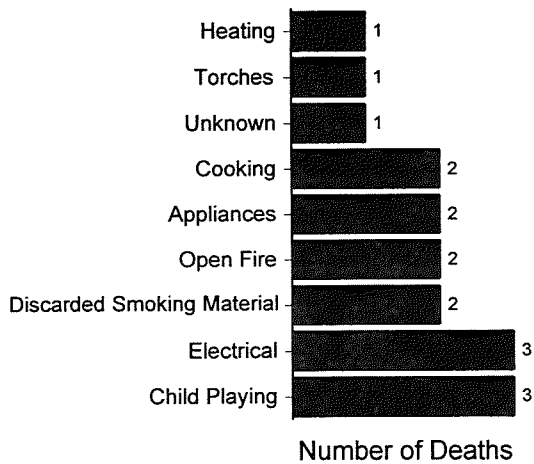
By Property Type



Smoke Detector Performance for Residential Fire Deaths



By Cause



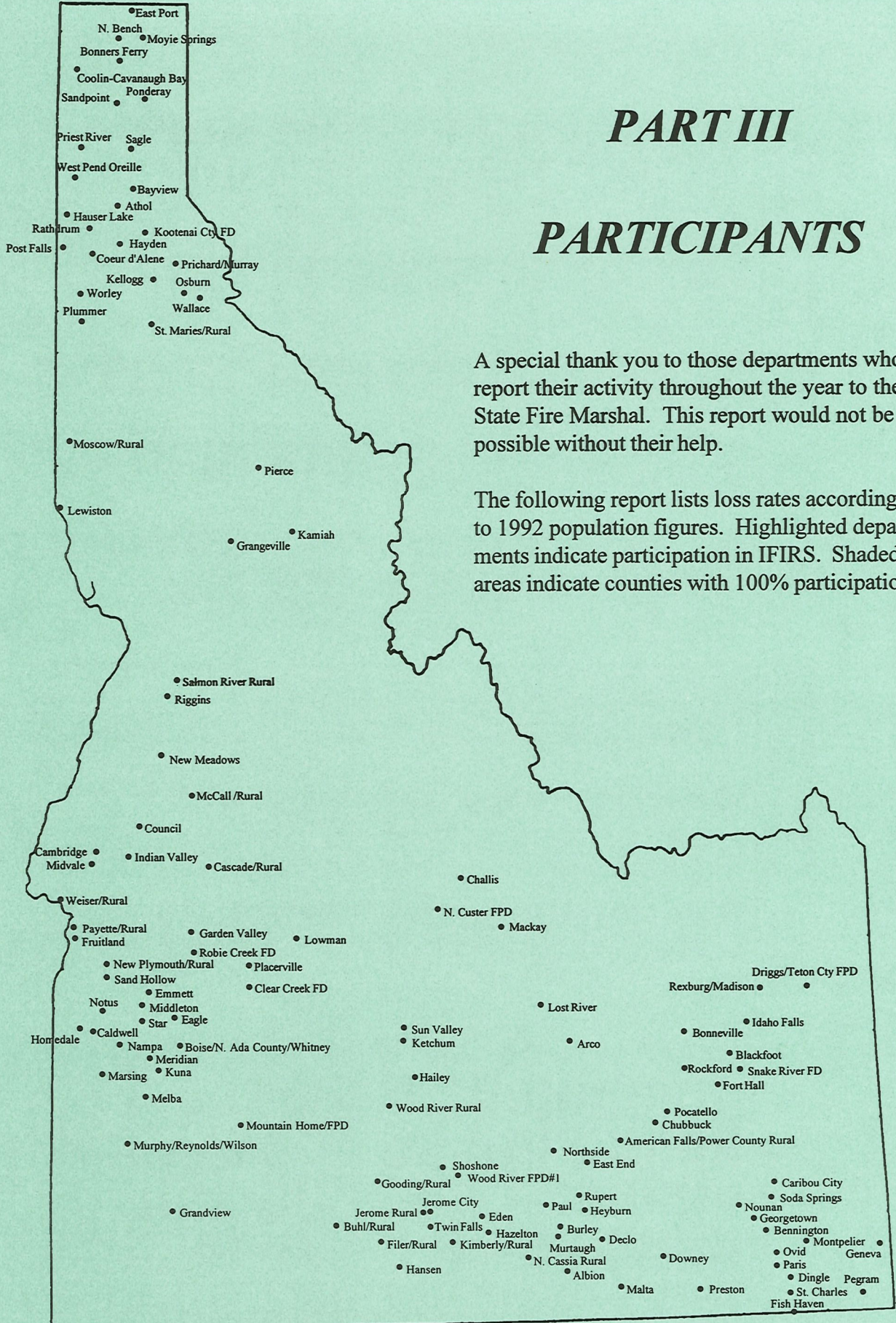
There were no smoke detectors found in any of 12 residential structure fire deaths.

PART III

PARTICIPANTS

A special thank you to those departments who report their activity throughout the year to the State Fire Marshal. This report would not be possible without their help.

The following report lists loss rates according to 1992 population figures. Highlighted departments indicate participation in IFIRS. Shaded areas indicate counties with 100% participation.



LOSS RATES BASED ON POPULATION PROTECTED
CASUALTY TYPE- FIRE

REPORT PERIOD- 01/01/94 THRU 12/31/94 COMPUTER RUN DATE- 04/25/95

STATE- FDID#	JURISDICTION	POPULATION PROTECTED	COUNTY- ALL			FIRE DEPARTMENT- ALL			FDID- ALL		
			NUMBER OF INCIDENTS	NUMBER OF DEATHS	NUMBER OF INJURIES	DOLLAR LOSS	NUMBER OF INCIDENTS PER 100K	DEATHS PER 100K POP	INJURIES PER 100K POP	DOLLAR LOSS PER 100K POP	
01011	BOISE FIRE DEPARTMENT	11,800	0	0	0	\$0	0.0	.0	\$0		
01101	BOISE FIRE DEPARTMENT	11,800	44	1	0	\$119,900	372.9	8.5	\$1,016,102		
01102	BOISE FIRE DEPARTMENT	11,800	52	0	1	\$92,497	440.7	8.5	\$783,873		
01103	BOISE FIRE DEPARTMENT	11,800	70	0	1	\$234,008	593.2	8.5	\$1,983,119		
01104	BOISE FIRE DEPARTMENT	11,800	86	0	0	\$44,700	728.8	.0	\$378,814		
01105	BOISE FIRE DEPARTMENT	11,800	74	0	2	\$3,772,250	627.1	16.9	\$31,968,220		
01106	BOISE FIRE DEPARTMENT	11,800	69	0	3	\$157,750	584.7	25.4	\$1,336,864		
01107	BOISE FIRE DEPARTMENT	11,800	36	0	1	\$25,000	305.1	8.5	\$211,864		
01108	BOISE FIRE DEPARTMENT	11,800	94	0	5	\$115,345	798.6	42.4	\$977,500		
01109	BOISE FIRE DEPARTMENT	11,800	63	0	2	\$160,563	533.9	16.9	\$1,360,873		
01110	BOISE FIRE DEPARTMENT	11,300	8	0	0	\$6,800	70.8	.0	\$58,407		
01177	BOISE FIRE DEPARTMENT	12,500	0	0	0	\$0	0.0	.0	\$0		
01236	NORTH ADA COUNTY FIRE & RESC	15,000	58	2	2	\$264,800	386.7	13.3	\$1,765,333		
01237	NORTH ADA COUNTY FIRE & RESC	15,000	24	1	1	\$49,900	160.0	6.7	\$332,667		
01239	WHITNEY FIRE DISTRICT	30,000	122	1	5	\$597,961	406.7	16.7	\$1,993,203		
01246	KUNA RURAL DEPARTMENT	5,000	53	0	0	\$100,875	1,060.0	.0	\$2,017,500		
01313	MERIDIAN CITY	11,100	34	1	0	\$106,750	306.3	.0	\$961,712		
01334	MERIDIAN FIRE PROT. DIST	5,000	46	1	1	\$149,620	920.0	20.0	\$2,992,400		
01342	STAR FIRE DISTRICT	3,500	47	0	1	\$155,725	1,342.9	28.6	\$4,449,286		
01344	EAGLE FIRE PROT. DIST.	8,000	71	0	0	\$42,800	887.5	.0	\$535,000		
01***	COUNTY: ADA	234,400	1,051	5	25	\$6,197,064	500.2	11.9	\$2,949,578		
03302	INDIAN VALLEY CITY FD	200	0	0	0	\$0	0.0	.0	\$0		
03320	COUNCIL VOLUNTEER F.D.	900	29	0	1	\$124,000	3,222.2	111.1	\$13,777,778		
03325	NEW MEADOWS CITY	800	5	0	0	\$4,000	625.0	.0	\$500,000		
03334	INDIAN VALLEY RURAL FD	200	13	0	2	\$148,150	6,500.0	1,000.0	\$74,075,000		
03340	MEADOWS VALLEY RURAL	600	5	0	0	\$401,200	833.3	.0	\$66,866,667		
03***	COUNTY: ADAMS	2,700	52	0	3	\$677,350	2,080.0	120.0	\$27,094,000		
05101	POCATELLO CITY F.D.	8,000	59	0	0	\$152,325	737.5	.0	\$1,904,063		
05102	POCATELLO CITY F.D.	8,000	53	0	0	\$57,975	662.5	.0	\$724,688		
05103	POCATELLO CITY F.D.	8,000	58	2	2	\$72,855	725.0	25.0	\$910,688		
05104	POCATELLO CITY F.D.	8,000	4	0	0	\$230,500	50.0	.0	\$2,881,250		
05105	POCATELLO CITY F.D.	8,000	9	0	1	\$4,600	112.5	12.5	\$57,500		
05109	POCATELLO FIRE F.D..	0	0	0	0	\$0	0.0	.0	\$0		
* 05207	CHUBBUCK FIRE DEPARTMENT	8,300	1	1	0	\$0	12.0	.0	\$0		
05322	ARIMO FIRE DEPT.	300	0	0	0	\$0	0.0	.0	\$0		
05326	DOWNNEY FIRE DEPARTMENT	600	0	0	0	\$0	0.0	.0	\$0		
05328	INKOM FIRE DEPT	700	0	0	0	\$0	0.0	.0	\$0		
05329	LAVA HOT SPRINGS FIRE DEPT.	400	0	0	0	\$0	0.0	.0	\$0		
05331	POCATELLO VALLEY FIRE PD	8,500	0	0	0	\$0	0.0	.0	\$0		
05340	MCCAMMON FIRE DEPT.	800	0	0	0	\$0	0.0	.0	\$0		
05***	COUNTY: BANNOCK	59,600	184	3	3	\$518,255	381.0	6.2	\$1,072,992		

STATE- COUNTY- ALL COUNTY- ALL N F I R S
 LOSS RATES BASED ON POPULATION PROTECTED
 CASUALTY TYPE- ALL
 INCIDENT TYPE- FIRE
 REPORT PERIOD- 01/01/94 THRU 12/31/94 COMPUTER RUN DATE- 04/25/95

FDID# JURISDICTION POPULATION PROTECTED NUMBER OF INCIDENTS DEATHS NUMBER OF DEATHS DOLLAR LOSS NUMBER OF INCIDENTS PER 100K DEATHS PER 100K POP INJURIES PER 100K POP DOLLAR LOSS PER 100K POP

07301	MONTPELLIER CITY	2,700	15	0	1	\$278,200	555.6	.0	37.0	\$10,303,704
07334	PARIS FIRE DEPARTMENT	800	2	0	0	\$4,500	250.0	.0	.0	\$562,500
07335	DINGLE FIRE DEPARTMENT	100	1	0	0	\$2,000	1,000.0	.0	.0	\$2,000,000
07336	OVID FIRE DEPARTMENT	100	10	0	0	\$9,250	0.0	.0	.0	\$9,250,000
07337	GEORGETOWN FIRE DEPARTMENT	600	6	0	0	\$12,150	1,000.0	.0	.0	\$2,025,000
07338	PEGRAH FIRE DEPARTMENT	0	1	0	0	\$0	0.0	.0	.0	\$0
07339	GENEVA FIRE DEPARTMENT	100	1	0	0	\$2,500	1,000.0	.0	.0	\$2,500,000
07341	FISH HAVEN FIRE DEPARTMENT	100	0	0	0	\$0	0.0	.0	.0	\$0
07342	ST. CHARLES FIRE DEPARTMENT	200	0	0	0	\$0	0.0	.0	.0	\$0
07343	BENNINGTON FIRE DEPARTMENT	100	14	0	0	\$3,750	4,000.0	.0	.0	\$3,750,000
07344	NOUNAN FIRE DEPARTMENT	100	1	0	0	\$0	1,000.0	.0	.0	\$0
07***	COUNTY: BEAR LAKE	4,900	51	0	1	\$312,350	1,087.0	.0	21.7	\$6,790,217

09300	BENEWAH COUNTY UNPROTECTED	0	1	0	0	\$125,000	0.0	.0	.0	\$0
09302	PLUMMER-GATEWAY FIRE DEPT	1,000	31	0	2	\$471,000	3,100.0	.0	200.0	\$47,100,000
09325	ST. MARIES CITY	2,700	21	0	0	\$180,000	777.8	.0	.0	\$6,666,667
09330	FERNWOOD RURAL FPD	1,000	0	0	0	\$0	0.0	.0	.0	\$0
09335	TENSED FIRE DISTRICT	100	0	0	0	\$0	0.0	.0	.0	\$0
09366	ST MARIES RURAL	2,500	27	0	0	\$57,300	1,080.0	.0	.0	\$2,292,000
09***	COUNTY: BENEWAH	7,300	80	0	2	\$833,300	1,274.2	.0	32.3	\$11,424,194

11101	BLACKFOOT FIRE DEPARTMENT	11,600	194	2	0	\$128,915	1,672.4	17.2	.0	\$1,111,336
11303	ABERDEEN FIRE DEPT.	1,500	0	0	0	\$0	0.0	.0	.0	\$0
11334	FORT HALL FIRE DEPT.	5,000	38	0	0	\$1,200	760.0	.0	.0	\$24,000
11355	SHELLEY-FIRTH FIRE PD	3,800	0	0	0	\$0	0.0	.0	.0	\$0
11357	SHELLEY/FIRTH RURAL FPD	500	0	0	0	\$0	0.0	.0	.0	\$0
11***	COUNTY: BINGHAM	22,400	232	2	0	\$130,115	1,397.6	12.0	.0	\$783,825

13203	KETCHUM FIRE DEPARTMENT	3,000	62	0	4	\$200,985	2,066.7	.0	133.3	\$6,699,500
13301	HAILLY CITY	4,300	29	0	0	\$60,075	674.4	.0	.0	\$1,397,093
13302	BELLEVUE CITY	1,500	0	0	0	\$0	0.0	.0	.0	\$0
13306	SUN VALLEY FIRE DEPARTMENT	1,000	14	0	0	\$1,559,820	1,400.0	.0	.0	\$155,982,000
13334	WOOD RIVER FIRE PROT. DIST	3,000	33	0	3	\$17,520	1,100.0	.0	100.0	\$584,000
13354	CAREY RURAL FIRE PD	500	0	0	0	\$0	0.0	.0	.0	\$0
13***	COUNTY: BLAINE	13,300	138	0	7	\$1,838,400	1,221.2	.0	61.9	\$16,269,027

* 15167	LOWMAN RANGER DISTRICT	100	1	0	1	\$150,000	1,000.0	.0	1,000.0	\$150,000,000
* 15301	PLACERVILLE FIRE DEPT.	100	1	0	0	\$100,000	1,000.0	.0	.0	\$100,000,000
15311	GARDEN VALLEY RURAL FD	400	13	1	0	\$15,500	3,250.0	250.0	.0	\$3,875,000
15313	ROBIE CREEK FIRE DEPARTMENT	300	2	0	0	\$0	666.7	.0	.0	\$0

STATE-	REPORT PERIOD-	INCIDENT TYPE- FIRE	LOSS RATES BASED ON POPULATION PROTECTED	CASUALTY TYPE- ALL	COMPUTER RUN DATE-	FDID-	ALL			
	01/01/94	THRU 12/31/94	-----		04/25/95					
STATE-	COUNTY-	JURISDICTION	POPULATION PROTECTED	NUMBER OF INCIDENTS OF DEATHS	NUMBER OF INJURIES	DOLLAR LOSS	NUMBER OF INCIDENTS PER 100K	DEATHS PER 100K POP	INJURIES PER 100K POP	DOLLAR LOSS PER 100K POP
15315	HORSESHOE BEND FIRE DEPT	700	0	0	0.0	\$0	0.0	.0	.0	\$0
15320	GRANDJEAN VOL FIRE DEPT	100	0	0	0.0	\$0	0.0	.0	.0	\$0
15324	IDAHO CITY FIRE DEPARTMENT	500	0	0	0.0	\$0	0.0	.0	.0	\$0
*	15330 CLEAR CREEK FIRE DEPARTMENT	400	1	0	0	\$15,000	250.0	.0	.0	\$3,750,000
15340	WILDERNESS RANCH VOL FD	300	0	0	0.0	\$0	0.0	.0	.0	\$0
15***	COUNTY: BOISE	2,900	18	1	1	\$280,500	1,384.6	76.9	76.9	\$21,576,923
17201	SANDPOINT FIRE DEPARTMENT	5,700	73	0	0	\$215,250	1,280.7	.0	.0	\$3,776,316
17300	BONNER COUNTY UNPROTECTED	0	1	0	0	\$11,500	0.0	.0	.0	\$0
17303	FRIEST RIVER CITY	1,700	23	0	0	\$16,450	1,352.9	.0	.0	\$967,647
17314	CLARK FORK FIRE DEPT.	500	0	0	0.0	\$0	0.0	.0	.0	\$0
17316	EAST HOPE FIRE DEPT.	200	0	0	0.0	\$0	0.0	.0	.0	\$0
17319	WEST PRIEST LAKE FIRE DEPT.	200	0	0	0.0	\$0	0.0	.0	.0	\$0
17333	NORTHSIDE FIRE PROT. DIST.	1,000	55	0	2	\$177,800	5,500.0	.0	200.0	\$17,780,000
17337	WEST PEND OREILLE FIRE DIST.	2,000	42	0	0	\$192,310	2,100.0	.0	.0	\$9,615,500
17341	SAGLE FIRE DISTRICT	3,000	42	0	1	\$267,200	1,400.0	.0	33.3	\$8,906,667
*	17344 COOLIN-CAVANAUGH BAY FPD	500	1	0	0	\$400,000	200.0	.0	.0	\$80,000,000
17349	SCHWEITZER FIRE DEPT.	100	0	0	0.0	\$0	0.0	.0	.0	\$0
17***	COUNTY: BONNER	14,900	237	0	3	\$1,280,510	1,697.8	.0	21.6	\$9,129,568
19101	IDAHO FALLS FIRE DEPARTMENT	11,000	127	0	2	\$1,163,841	1,154.5	.0	18.2	\$10,580,373
19102	IDAHO FALLS FIRE DEPARTMENT	11,000	38	0	3	\$11,850	345.5	.0	27.3	\$107,727
19103	IDAHO FALLS FIRE DEPARTMENT	11,000	32	0	0	\$34,950	290.9	.0	.0	\$317,727
19104	IDAHO FALLS FIRE DEPARTMENT	10,900	27	0	0	\$10,350	247.7	.0	.0	\$94,954
19134	IDAHO FALLS FIRE STATION D1	5,000	15	0	0	\$4,050	300.0	.0	.0	\$81,000
19135	IDAHO FALLS FIRE STATION D2	5,000	90	0	7	\$606,990	1,800.0	.0	140.0	\$12,139,800
19136	IDAHO FALLS FIRE STATION D3	5,000	25	0	1	\$52,720	500.0	.0	20.0	\$1,054,400
19137	IDAHO FALLS FIRE STATION D4	5,000	33	0	6	\$73,130	660.0	.0	120.0	\$1,462,600
19315	AMMON FIRE DEPARTMENT	2,700	0	0	0	\$0	0.0	.0	.0	\$0
19317	UCON FIRE DEPARTMENT	1,000	0	0	0	\$0	0.0	.0	.0	\$0
19338	AMMON FIRE PROT. DIST.	2,700	0	0	0	\$0	0.0	.0	.0	\$0
19340	GREAT SWAN VALLEY FPD	700	0	0	0	\$0	0.0	.0	.0	\$0
19***	COUNTY: BONNEVILLE	71,000	387	0	19	\$1,957,881	605.6	.0	29.7	\$3,063,977
21301	BONNERS FERRY CITY	2,200	30	0	2	\$80,450	1,363.6	.0	90.9	\$3,656,818
21315	MOYIE SPRINGS FIRE DEPT.	400	0	0	0	\$0	0.0	.0	.0	\$0
21333	CURLEY CREEK FIRE PROT. DIST	400	6	0	0	\$808	1,500.0	.0	.0	\$202,000
21341	NORTH BENCH FIRE DISTRICT	1,800	19	0	0	\$19,100	1,055.6	.0	.0	\$1,005,556
21344	HALL MTN VOL FD	1,200	6	1	0	\$19,300	500.0	83.3	.0	\$1,525,000
21348	PARADISE VALLEY FIRE DEPT.	1,000	0	0	0	\$0	0.0	.0	.0	\$0
21***	COUNTY: BOUNDARY	7,000	61	1	2	\$117,658	1,089.3	17.9	35.7	\$2,101,036

N F I R S
LOSS RATES BASED ON POPULATION PROTECTED
CASUALTY TYPE- ALL
INCIDENT TYPE- FIRE
REPORT PERIOD- 01/01/94 THRU 12/31/94 COMPUTER RUN DATE- 04/25/95

STATE- FDID#	JURISDICTION	POPULATION PROTECTED	FIRE DEPARTMENT- ALL				FDID- ALL			
			NUMBER OF INCIDENTS	NUMBER OF DEATHS	NUMBER OF INJURIES	DOLLAR LOSS	DEATHS PER 100K POP	INJURIES PER 100K POP	DOLLAR LOSS PER 100K POP	
23316	ARCO FIRE DEPARTMENT	1,000	22	0	0	\$59,360	2,200.0	0	0	\$5,936,000
23341	LOST RIVER FIRE PD	200	15	0	0	\$4,500	7,500.0	0	0	\$2,250,000
23***	COUNTY: BUTTE	1,200	37	0	0	\$63,860	3,083.3	0	0	\$5,321,667
25301	FAIRFIELD FIRE DEPT	400	0	0	0	\$0	0.0	0	0	\$0
25334	FAIRFIELD FIRE PROT. DIST.	200	0	0	0	\$0	0.0	0	0	\$0
25***	COUNTY: CAMAS	600	0	0	0	\$0	0.0	0	0	\$0
27101	NAMPA CITY FIRE DEPT.	31,000	202	0	2	\$3,429,493	651.6	6.5	6.5	\$11,062,881
27134	NAMPA FIRE PROT. DIST.	14,000	104	0	3	\$405,233	742.9	21.4	21.4	\$2,894,521
27211	CALDWELL FIRE DEPARTMENT	19,000	155	0	0	\$1,435,315	815.8	0	0	\$7,554,289
27246	CALDWELL RURAL FIRE DEPT	11,000	86	0	0	\$342,450	781.8	0	0	\$3,113,182
27305	PARMA CITY	1,600	0	0	0	\$0	0.0	0	0	\$0
27307	WILDER RURAL FIRE DISTRICT	2,000	0	0	0	\$0	0.0	0	0	\$0
27309	NOTUS CITY	400	5	0	0	\$21,700	1,250.0	0	0	\$5,425,000
27311	PARMA FIRE DEPT	1,400	0	0	0	\$0	0.0	0	0	\$0
27336	MIDDLETON FIRE PROT. DIST.	1,100	108	0	1	\$272,600	2,000.0	111.1	111.1	\$30,288,889
27338	PARMA FIRE PROT. DIST.	1,500	0	0	0	\$0	0.0	0	0	\$0
27339	UPPER DEER FLAT FIRE PD	2,000	0	0	0	\$0	0.0	0	0	\$0
27340	WILDER FIRE PROT. DIST.	2,000	0	0	0	\$0	0.0	0	0	\$0
27344	MELBA RURAL FIRE PROT. DIST.	700	39	0	0	\$73,880	5,571.4	0	0	\$10,554,286
27***	COUNTY: CANYON	87,700	699	0	6	\$5,801,671	811.8	7.0	7.0	\$6,738,294
29301	SODA SPRINGS CITY	3,100	9	0	0	\$85,050	290.3	0	0	\$2,743,548
*29305	CARIBOU COUNTY FIRE DEPARTMENT**	3,000	20	0	11	\$212,700	666.7	366.7	366.7	\$7,090,000
**Totals include Bailey Creek Fire Department										
29306	BANCROFT CITY FIRE DEPARTMENT	400	0	0	0	\$0	0.0	0	0	\$0
29309	GRACE FIRE DEPARTMENT	1,000	0	0	0	\$0	0.0	0	0	\$0
29339	BAILEY CREEK VOL FD	200	0	0	0	\$0	0.0	0	0	\$0
29***	COUNTY: CARIBOU	7,700	29	0	11	\$297,750	475.4	180.3	180.3	\$4,881,148
31201	BURLEY CITY	8,500	64	1	3	\$71,870	752.9	11.8	35.3	\$845,529
31236	BURLEY/NCASSIA RURAL FPD	9,400	71	0	3	\$155,095	755.3	0	31.9	\$1,649,947
31334	DECLO FIRE PROT. DIST.	300	20	0	0	\$23,100	6,666.7	0	0	\$7,700,000
31338	RAFT RIVER FIRE PROT. DIST.	500	10	0	0	\$0	2,000.0	0	0	\$0
31340	OAKLEY FIRE PROT. DIST.	600	0	0	0	\$0	0.0	0	0	\$0
*31342	ALBION FIRE PROTECTION DIST.	300	1	0	0	\$400	333.3	0	0	\$133,333
31***	COUNTY: CASSIA	19,600	166	1	6	\$250,465	873.7	5.3	31.6	\$1,318,237
33329	DUBOIS CITY FIRE DEPT	500	0	0	0	\$0	0.0	0	0	\$0
33***	COUNTY: CLARK	500	0	0	0	\$0	0.0	0	0	\$0

N F I R S
LOSS RATES BASED ON POPULATION PROTECTED
INCIDENT TYPE- FIRE ----- CASUALTY TYPE- ALL
REPORT PERIOD- 01/01/94 THROUGH 12/31/94 COMPUTER RUN DATE- 04/25/95

STATE- FDID#	JURISDICTION	POPULATION PROTECTED	FIRE DEPARTMENT- ALL				FIRE DEPARTMENT- ALL				DOLLAR LOSS PER 100K POP
			NUMBER OF INCIDENTS	NUMBER OF DEATHS	NUMBER OF INJURIES	DOLLAR LOSS	NUMBER OF INCIDENTS PER 100K	DEATHS PER 100K POP	INJURIES PER 100K POP	FDID- ALL	
35301	ELK RIVER CITY	200	0	0	0	\$0	0.0	.0	.0	\$0	
35303	OROFINO CITY	2,000	0	0	0	\$0	0.0	.0	.0	\$0	
35309	PIERCE VOLUNTEER FIRE DEPT	800	14	0	0	\$26,925	1,750.0	.0	.0	\$3,365,625	
35310	CLEARWATER UNPROTECTED	0	0	0	0	\$0	0.0	.0	.0	\$0	
35312	WEIPPE FIRE DEPT	500	0	0	0	\$0	0.0	.0	.0	\$0	
35315	HEADQUARTERS FIRE DEPT.	200	0	0	0	\$0	0.0	.0	.0	\$0	
35334	OROFINO RURAL	1,000	0	0	0	\$0	0.0	.0	.0	\$0	
35***	COUNTY: CLEARWATER	4,700	14	0	0	\$26,925	1,750.0	.0	.0	\$3,365,625	
37301	SAWTOOTH VALLEY RURAL DIST.	1,000	1	0	0	\$12,000	1,000.0	.0	.0	\$12,000,000	
37302	CHALLIS CITY	1,000	1	0	0	\$0	100.0	.0	.0	\$0	
37305	MACKAY FIRE DEPT.	600	1	0	0	\$0	166.7	.0	.0	\$0	
37315	CLAYTON FIRE DEPT.	100	0	0	0	\$0	0.0	.0	.0	\$0	
37334	NORTH CUSTER FIRE PROT. DIST	200	16	0	0	\$23,500	8,000.0	.0	.0	\$11,750,000	
37354	SOUTH CUSTER RURAL FPD	1,400	0	0	0	\$0	0.0	.0	.0	\$0	
37***	COUNTY: CUSTER	3,400	19	0	0	\$35,500	1,000.0	.0	.0	\$1,868,421	
39301	MOUNTAIN HOME CITY	8,000	37	0	0	\$144,300	462.5	.0	.0	\$1,803,750	
39303	GLENN'S FERRY FIRE DEPARTMENT	2,000	0	0	0	\$0	0.0	.0	.0	\$0	
39334	MOUNTAIN HOME FIRE PROT. DIS	2,000	47	0	4	\$214,100	2,350.0	.0	200.0	\$10,705,000	
39336	KING HILL RURAL	400	0	0	0	\$0	0.0	.0	.0	\$0	
39338	ATLANTA RURAL FIRE DEPT	100	0	0	0	\$0	0.0	.0	.0	\$0	
39***	COUNTY: ELMORE	12,500	84	0	4	\$358,400	840.0	.0	40.0	\$3,584,000	
41301	PRESTON CITY	3,800	60	0	4	\$268,415	1,578.9	.0	105.3	\$7,063,553	
41***	COUNTY: FRANKLIN	3,800	60	0	4	\$268,415	1,578.9	.0	105.3	\$7,063,553	
43301	ASHTON CITY FIRE	1,100	0	0	0	\$0	0.0	.0	.0	\$0	
43312	ST ANTHONY/S FREMONT FD	3,000	0	0	0	\$0	0.0	.0	.0	\$0	
43334	ISLAND PARK FIRE PROT. DIST	200	0	0	0	\$0	0.0	.0	.0	\$0	
43336	NORTH FREMONT FIRE PD	1,000	0	0	0	\$0	0.0	.0	.0	\$0	
43338	ST ANTHONY/S FREMONT FIRE P.	4,000	0	0	0	\$0	0.0	.0	.0	\$0	
43***	COUNTY: FREMONT	9,300	0	0	0	\$0	0.0	.0	.0	\$0	
45301	EMMETT CITY	5,000	29	0	0	\$5,305	580.0	.0	.0	\$106,100	
45334	GEM COUNTY FIRE DISTRICT #1	5,000	0	0	0	\$0	0.0	.0	.0	\$0	
45339	GEM COUNTY FIRE PF #2	400	0	0	0	\$0	0.0	.0	.0	\$0	
45***	COUNTY: GEM	10,400	29	0	0	\$5,305	580.0	.0	.0	\$106,100	
47301	GOODING CITY/RURAL	5,500	60	0	0	\$88,875	1,090.9	.0	.0	\$1,615,909	
47303	WENDELL CITY	2,200	0	0	0	\$0	0.0	.0	.0	\$0	
47323	HAGERMAN FIRE DEPARTMENT	700	0	0	0	\$0	0.0	.0	.0	\$0	

N F I R S
LOSS RATES BASED ON POPULATION PROTECTED
CASUALTY TYPE- ALL
COMPUTER RUN DATE- 04/25/95

INCIDENT TYPE- FIRE

REPORT PERIOD- 01/01/94 THRU 12/31/94

STATE-	FDID#	JURISDICTION	POPULATION PROTECTED	COUNTY- ALL				FIRE DEPARTMENT- ALL				EDID- ALL			
				NUMBER OF INCIDENTS	NUMBER OF DEATHS	NUMBER OF INJURIES	DOLLAR LOSS	NUMBER OF INCIDENTS PER 100K	DEATHS PER 100K POP	INJURIES PER 100K POP	DOLLAR LOSS PER 100K POP	NUMBER OF INCIDENTS PER 100K	DEATHS PER 100K POP	INJURIES PER 100K POP	DOLLAR LOSS PER 100K POP
	47335	WENDELL FIRE PROT. DIST.	1,000	8	0	0	\$188,600	800.0	0.0	0.0	\$18,860,000				
	47341	BLISS RURAL FIRE DEPT	200	0	0	0	\$0	0.0	0.0	0.0	\$0				
	47***	COUNTY: GOODING	9,600	68	0	0	\$277,475	1,046.2	0.0	0.0	\$4,268,846				
	* 49308	GRANGEVILLE/RURAL FIRE DEPT	3,200	1	0	0	\$20,000	31.3	0.0	0.0	\$625,000				
	49310	COTTONWOOD CITY FIRE DEPT.	100	0	0	0	\$0	0.0	0.0	0.0	\$0				
	49311	WHITEHIRD FIRE DEPT.	100	0	0	0	\$0	0.0	0.0	0.0	\$0				
	49316	ELK CITY FIRE DEPARTMENT	400	0	0	0	\$0	0.0	0.0	0.0	\$0				
	49327	FERDINAND R/CITY FIRE DEPT	200	0	0	0	\$0	0.0	0.0	0.0	\$0				
	49329	STITES FIRE DEPARTMENT	200	0	0	0	\$0	0.0	0.0	0.0	\$0				
	49330	KOOSKIA FIRE DEPARTMENT	700	0	0	0	\$0	0.0	0.0	0.0	\$0				
	49334	GRANGEVILLE/RURAL FIRE DEPT.	800	0	0	0	\$0	0.0	0.0	0.0	\$0				
	49335	COTTONWOOD RURAL FPD	400	0	0	0	\$0	0.0	0.0	0.0	\$0				
	49336	RIDGERUNNERS VOL FPD	600	0	0	0	\$0	0.0	0.0	0.0	\$0				
	49338	SALMON RIVER FIRE PROT. DIST	500	4	0	0	\$9,000	800.0	0.0	0.0	\$1,800,000				
	49350	RIGGINS FIRE PROT. DIST.	500	1	0	0	\$50,000	200.0	0.0	0.0	\$10,000,000				
	49***	COUNTY: IDAHO	8,100	6	0	0	\$79,000	142.9	0.0	0.0	\$1,880,952				
	51301	RIGBY FIRE DEPARTMENT	3,000	0	0	0	\$0	0.0	0.0	0.0	\$0				
	51310	MENAN FIRE DEPARTMENT	800	0	0	0	\$0	0.0	0.0	0.0	\$0				
	51312	MUD LAKE FIRE DEPT	200	0	0	0	\$0	0.0	0.0	0.0	\$0				
	51314	ROBERTS FIRE DEPARTMENT	600	0	0	0	\$0	0.0	0.0	0.0	\$0				
	51334	JEFFERSON CENTRAL FPD	3,600	0	0	0	\$0	0.0	0.0	0.0	\$0				
	51337	HAMER FIRE PROTECTION DIST.	100	0	0	0	\$0	0.0	0.0	0.0	\$0				
	51340	WEST JEFFERSON FPD	2,000	0	0	0	\$0	0.0	0.0	0.0	\$0				
	51***	COUNTY: JEFFERSON	10,300	0	0	0	\$0	0.0	0.0	0.0	\$0				
	53201	JEROME CITY FIRE DEPARTMENT	7,000	35	0	0	\$55,784	500.0	0.0	0.0	\$796,914				
	53309	HAZELTON FIRE DEPARTMENT	400	1	0	0	\$30	250.0	0.0	0.0	\$7,500				
	53333	JEROME RURAL	6,400	81	0	0	\$296,725	1,265.6	0.0	0.0	\$4,636,328				
	53353	FIRST SEGREGATION/EDEN	900	34	0	1	\$69,405	3,777.8	111.1	6.8	\$7,713,667				
	53***	COUNTY: JEROME	14,700	151	0	1	\$421,944	1,027.2	0.0	6.8	\$2,870,367				
	55201	COEUR D'ALENE F.D.	13,600	105	0	3	\$183,606	772.1	0.0	22.1	\$1,350,044				
	55202	COEUR D'ALENE F.D.	12,800	77	0	1	\$132,245	601.6	0.0	7.8	\$1,033,164				
	55234	KOOTENAI COUNTY FIRE DIST #1	10,000	69	0	1	\$22,438	690.0	0.0	10.0	\$224,380				
	55330	HARRISON FIRE DEPT	200	0	0	0	\$0	0.0	0.0	0.0	\$0				
	55336	WORLEY FIRE DEPARTMENT	200	40	0	0	\$45,300	0.0	0.0	0.0	\$22,650,000				
	55338	SPIRIT LAKE FIRE PD	1,000	0	0	0	\$0	0.0	0.0	0.0	\$0				

STATE- COUNTY- ALL
 REPORT PERIOD- 01/01/94 THRU 12/31/94
 INCIDENT TYPE- FIRE
 LOSS RATES BASED ON POPULATION PROTECTED
 CASUALTY TYPE- ALL
 COMPUTER RUN DATE- 04/25/95

FDID#	JURISDICTION	POPULATION PROTECTED	NUMBER OF INCIDENTS OF DEATHS	NUMBER OF INJURIES	DOLLAR LOSS	NUMBER OF INCIDENTS PER 100K	DEATHS PER 100K POP	INJURIES PER 100K POP	DOLLAR LOSS PER 100K POP
55340	POST FALLS FIRE PROT. DIST	18,000	182	6	\$346,907	1,011.1	.0	33.3	\$1,927,261
55342	HAYDEN LAKE FIRE DEPT.	10,000	61	0	\$447,530	610.0	.0	.0	\$4,475,300
55344	RATEDRUM RURAL PROT. DIST.	5,000	104	0	\$1,068,050	2,080.0	.0	.0	\$21,361,000
55346	HAUSER LAKE FIRE DEPT.	600	30	0	\$40,650	5,000.0	.0	.0	\$6,775,000
55350	HAYVIEW FIRE PROT. DIST.	500	2	0	\$10,400	400.0	.0	.0	\$2,080,000
55352	ATHOL FIRE PROTECTION DIST	400	30	0	\$20,000	7,500.0	.0	.0	\$5,000,000
55354	MICA-KIDD ISLAND FIRE PD	700	0	0	\$0	0.0	.0	.0	\$0
55360	EAST SIDE FIRE DIST	100	0	0	\$0	0.0	.0	.0	\$0
55***	COUNTY: KOOTENAI	73,100	700	11	\$2,317,126	984.5	.0	15.5	\$3,258,968
57301	MOSCOW CITY FIRE DEPARTMENT	19,000	52	4	\$198,050	273.7	.0	21.1	\$1,042,368
57303	GENESEE R/COMM FIRE DEPT.	800	0	0	\$0	0.0	.0	.0	\$0
57304	TROY VOLUNTEER FIRE DEPT	1,000	0	0	\$0	0.0	.0	.0	\$0
57305	DEARY FIRE DEPT	500	0	0	\$0	0.0	.0	.0	\$0
57306	KENDRICK VOL FIRE DEPT	400	0	0	\$0	0.0	.0	.0	\$0
57307	JULIAETTA VOL FIRE DEPT	500	0	0	\$0	0.0	.0	.0	\$0
57309	BOVILL VOL FIRE DEPT.	400	0	0	\$0	0.0	.0	.0	\$0
57334	MOSCOW RURAL FIRE DIST	5,000	44	0	\$75,950	880.0	.0	.0	\$1,519,000
57336	POTLATCH RURAL FPD	3,000	0	0	\$0	0.0	.0	.0	\$0
57338	GENESEE R/COMM FIRE DEPT	1,000	0	0	\$0	0.0	.0	.0	\$0
57340	TROY RURAL	1,000	0	0	\$0	0.0	.0	.0	\$0
57342	DEARY FIRE PROT. DIST.	500	0	0	\$0	0.0	.0	.0	\$0
57***	COUNTY: LATAH	33,100	96	4	\$274,000	400.0	.0	16.7	\$1,141,667
59301	SALMON FIRE DEPARTMENT	3,900	0	0	\$0	0.0	.0	.0	\$0
59304	GIBBONSVILLE VOL FIRE DEPT	200	0	0	\$0	0.0	.0	.0	\$0
59310	ELK BEND FIRE DISTRICT	100	0	0	\$0	0.0	.0	.0	\$0
59333	NORTH FORK FIRE PROT. DIST.	200	0	0	\$0	0.0	.0	.0	\$0
59***	COUNTY: LEMHI	4,400	0	0	\$0	0.0	.0	.0	\$0
61301	KAMIAH CITY/RURAL FPD	1,100	0	0	\$0	0.0	.0	.0	\$0
61304	CRAIGMONT FIRE DEPT	600	0	0	\$0	0.0	.0	.0	\$0
61306	REUBENS FIRE DEPARTMENT	100	0	0	\$0	0.0	.0	.0	\$0
61308	WINCHESTER FIRE DEPT	300	0	0	\$0	0.0	.0	.0	\$0
61310	NEZPERCE FIRE DEPT.	500	0	0	\$0	0.0	.0	.0	\$0
* 61334	KAMIAH/RURAL FPD	1,000	1	0	\$0	100.0	.0	.0	\$0
61***	COUNTY: LEWIS	3,600	1	0	\$0	100.0	.0	.0	\$0
63301	SHOSHONE CITY FIRE DEPT	1,200	2	0	\$0	166.7	.0	.0	\$0
63304	DIETRICH CITY FIRE DEPT	100	0	0	\$0	0.0	.0	.0	\$0
63306	DIETRICH RURAL FIRE DEPT.	100	0	0	\$0	0.0	.0	.0	\$0
63308	RICHFIELD FIRE DIST.	400	0	0	\$0	0.0	.0	.0	\$0

STATE- COUNTY- ALL COUNTY- ALL FIRE DEPARTMENT- ALL FDID- ALL
 N F I R S
 LOSS RATES BASED ON POPULATION PROTECTED
 CASUALTY TYPE- ALL
 REPORT PERIOD- 01/01/94 THRU 12/31/94 COMPUTER RUN DATE- 04/25/95

FDID#	JURISDICTION	POPULATION PROTECTED	NUMBER OF INCIDENTS	NUMBER OF DEATHS	NUMBER OF INJURIES	DOLLAR LOSS	NUMBER OF INCIDENTS PER 100K	DEATHS PER 100K POP	INJURIES PER 100K POP	DOLLAR LOSS PER 100K POP
63333	WOOD RIVER FIRE DIST. #1	800	31	0	1	\$162,500	3,875.0	.0	125.0	\$20,312,500
63***	COUNTY: LINCOLN	2,600	33	0	1	\$162,500	1,650.0	.0	50.0	\$8,125,000
65202	REXBURG MADISON FIRE DEPT	14,300	29	0	2	\$110,085	202.8	.0	14.0	\$769,825
65234	REXBURG MADISON FIRE DIST	9,500	90	0	13	\$498,654	947.4	.0	136.8	\$5,248,989
65***	COUNTY: MADISON	23,800	119	0	15	\$608,739	500.0	.0	63.0	\$2,557,727
67301	RUPERT CITY FIRE DEPARTMENT	6,000	25	0	1	\$20,450	416.7	.0	16.7	\$340,833
67334	WEST END FIRE PROT. DIST	3,500	52	0	0	\$106,650	1,485.7	.0	.0	\$3,047,143
67335	NORTHSIDE/RUPERT	1,500	12	0	0	\$178,250	800.0	.0	.0	\$11,883,333
67336	HEYBURN FIRE PROT. DIST.	4,000	22	0	0	\$61,300	550.0	.0	.0	\$1,532,500
67337	EAST END FIRE PD	5,500	76	0	0	\$287,400	1,381.8	.0	.0	\$5,225,455
67***	COUNTY: MINIDOKA	20,500	187	0	1	\$654,050	912.2	.0	4.9	\$3,190,488
69201	LEWISTON CITY FIRE DEPT.	8,200	97	1	0	\$1,804,255	1,182.9	12.2	.0	\$22,003,110
69202	LEWISTON CITY FIRE DEPARTMENT	7,000	34	0	0	\$173,660	485.7	.0	.0	\$2,480,857
69203	LEWISTON CITY FIRE DEPARTMENT	7,000	0	0	0	\$0	0.0	.0	.0	\$0
69204	LEWISTON CITY FIRE DEPARTMENT	7,000	19	0	1	\$83,700	271.4	.0	14.3	\$1,195,714
69306	LAPWAI FIRE DEPARTMENT	1,000	0	0	0	\$0	0.0	.0	.0	\$0
69309	EVERGREEN VOL FIRE DIST	300	0	0	0	\$0	0.0	.0	.0	\$0
69311	CULDESAC FIRE DEPARTMENT	300	0	0	0	\$0	0.0	.0	.0	\$0
69314	PECK FIRE DEPT	200	0	0	0	\$0	0.0	.0	.0	\$0
69316	LEWISTON RURAL FD	2,500	0	0	0	\$0	0.0	.0	.0	\$0
69333	BIG CANYON FIRE PROT. DIST.	400	0	0	0	\$0	0.0	.0	.0	\$0
69***	COUNTY: NEZ PERCE	33,900	150	1	1	\$2,061,615	675.7	4.5	4.5	\$9,286,554
71301	MALAD VOL. FIRE DEPT.	2,000	0	0	0	\$0	0.0	.0	.0	\$0
71***	COUNTY: ONEIDA	2,000	0	0	0	\$0	0.0	.0	.0	\$0
73301	HOMEDALE FIRE DEPARTMENT	2,000	0	0	0	\$0	0.0	.0	.0	\$0
73302	MARSING CITY	800	1	1	0	\$14,000	125.0	125.0	.0	\$1,750,000
73334	HOMEDALE FIRE PROT. DIST.	100	0	0	0	\$0	0.0	.0	.0	\$0
73336	MARSING FIRE PROT. DIST.	1,000	0	0	0	\$0	0.0	.0	.0	\$0
73338	GRAND VIEW FIRE DEPARTMENT	400	10	0	0	\$58,925	2,500.0	.0	.0	\$14,731,250
73340	BRUNEAU FIRE DEPARTMENT	500	0	0	0	\$0	0.0	.0	.0	\$0
* 73342	MURPHY-REYNOLDS-WILSON FPD	200	1	0	0	\$0	500.0	.0	.0	\$0
73***	COUNTY: OWYHEE	5,000	12	1	0	\$72,925	857.1	71.4	.0	\$5,208,929
75301	PAYETTE CITY FD	6,200	26	0	3	\$206,380	419.4	.0	48.4	\$3,328,710
75302	FRUITLAND FIRE DEPARTMENT	2,700	17	0	1	\$84,506	629.6	.0	37.0	\$3,129,852
75303	NEW PLYMOUTH FIRE DEPARTMENT	1,300	7	0	0	\$6,500	538.5	.0	.0	\$500,000
75334	PAYETTE RURAL FD	2,500	46	0	2	\$158,800	1,840.0	.0	80.0	\$6,352,000

LOSS RATES BASED ON POPULATION PROTECTED
 CASUALTY TYPE- ALL
 COMPUTER RUN DATE- 04/25/95

REPORT PERIOD- 01/01/94 THRU 12/31/94
 INCIDENT TYPE- FIRE
 COUNTY- ALL

STATE- FDID#	JURISDICTION	POPULATION PROTECTED	NUMBER OF			DOLLAR LOSS			DEATHS PER			INJURIES PER			DOLLAR LOSS PER		
			INCIDENTS	DEATHS	INJURIES	LOSS	PER 100K	PER 100K	PER 100K	PER 100K	PER 100K	LOSS PER	LOSS PER	LOSS PER			
75336	NEW PLYMOUTH RURAL FIRE DEPT	1,200	55	0	0	\$169,200	4,853.3	.0	.0	.0	.0	\$14,100,000					
75***	COUNTY: PAYETTE	13,900	151	0	6	\$625,386	1,086.3	.0	.0	43.2	.0	\$4,498,180					
77302	AMERICAN FALLS FIRE DEPT.	3,800	10	0	2	\$41,200	263.2	.0	.0	52.6	.0	\$1,084,211					
77330	POWER COUNTY RURAL	1,000	41	0	1	\$788,900	4,100.0	.0	.0	100.0	.0	\$78,890,000					
77***	COUNTY: POWER COUNTY	4,800	51	0	3	\$830,100	1,062.5	.0	.0	62.5	.0	\$17,293,750					
79201	KELLOGG/SHOSHONE CO #2 FPD	7,000	28	0	0	\$24,760	400.0	.0	.0	.0	.0	\$353,714					
79234	SHOSHONE FIRE PROT. DIST. #2	1,000	74	0	2	\$32,830	7,400.0	.0	.0	200.0	.0	\$3,283,000					
79236	SHOSHONE COUNTY FIRE PROT. #1	3,000	56	0	0	\$105,500	1,866.7	.0	.0	.0	.0	\$3,516,667					
79305	PRICHARD FIRE DEPT	400	2	1	1	\$2,500	500.0	250.0	.0	250.0	.0	\$625,000					
79310	ST JOE VALLEY FIRE DIST	300	0	0	0	\$0	0.0	.0	.0	.0	.0	\$0					
79316	MULLAN VOLUNTEER FIRE DEPT.	700	0	0	0	\$0	0.0	.0	.0	.0	.0	\$0					
79320	MURRAY FIRE DEPARTMENT	300	0	0	0	\$0	0.0	.0	.0	.0	.0	\$0					
79323	SHOSHONE COUNTY FPD #3	600	0	0	0	\$0	0.0	.0	.0	.0	.0	\$0					
79***	COUNTY: SHOSHONE	13,300	160	1	3	\$165,590	1,403.5	8.8	26.3	.0	.0	\$1,452,544					
81301	DRIGGS CITY F.D.	1,000	13	0	0	\$45,250	1,300.0	.0	.0	.0	.0	\$4,525,000					
81310	VICTOR FIRE DEPARTMENT	300	0	0	0	\$0	0.0	.0	.0	.0	.0	\$0					
81334	DRIGGS/TETON COUNTY FPD	200	38	0	1	\$687,300	9,000.0	.0	.0	500.0	.0	\$343,650,000					
81***	COUNTY: TETON	1,500	51	0	1	\$732,550	4,250.0	.0	.0	83.3	.0	\$61,045,833					
83101	TWIN FALLS FIRE DEPARTMENT	19,700	132	0	3	\$399,325	670.1	.0	.0	15.2	.0	\$2,027,030					
83151	TWIN FALLS FIRE DIST.	11,900	47	0	1	\$77,720	395.0	.0	.0	8.4	.0	\$653,109					
83207	BUHL FIRE DEPT	3,700	20	0	3	\$29,850	540.5	.0	.0	81.1	.0	\$806,757					
83305	KIMBERLY CITY	2,700	8	0	0	\$43,650	296.3	.0	.0	.0	.0	\$1,616,667					
83309	HANSEN FIRE DEPARTMENT	1,000	6	0	0	\$3,700	600.0	.0	.0	.0	.0	\$370,000					
83311	FILER FIRE/RESCUE	1,700	10	0	0	\$1,900	588.2	.0	.0	.0	.0	\$111,765					
83315	MURTAUGH FIRE DEPT	200	0	0	0	\$0	0.0	.0	.0	.0	.0	\$0					
83334	ROCK CREEK RURAL FPD	4,000	30	0	0	\$237,100	750.0	.0	.0	.0	.0	\$5,927,500					
83336	BUHL RURAL FIRE DEPT	100	44	0	0	\$333,900	4,000.0	.0	.0	.0	.0	\$333,900,000					
83338	FILER FIRE/RESCUE RURAL	200	21	0	0	\$59,500	500.0	.0	.0	.0	.0	\$29,750,000					
83340	CASTLEFORD FIRE DEPARTMENT	200	0	0	0	\$0	0.0	.0	.0	.0	.0	\$0					
83349	SALMON TRACT VOL FIRE DEPT	800	0	0	0	\$0	0.0	.0	.0	.0	.0	\$0					
83***	COUNTY: TWIN FALLS	46,200	318	0	7	\$1,186,645	706.7	.0	.0	15.6	.0	\$2,636,989					
85301	MCCALL CITY	2,000	43	0	1	\$44,050	2,150.0	.0	.0	50.0	.0	\$2,202,500					
85302	CASCADE CITY FIRE DEPARTMENT	1,000	8	0	0	\$30,000	800.0	.0	.0	.0	.0	\$3,000,000					
85304	DONNELLY VOL FIRE DEPT	100	0	0	0	\$0	0.0	.0	.0	.0	.0	\$0					
85334	CASCADE RURAL	1,500	13	0	0	\$16,500	866.7	.0	.0	.0	.0	\$1,100,000					
85335	DONNELLY RURAL	100	0	0	0	\$0	0.0	.0	.0	.0	.0	\$0					

N F I R S

LOSS RATES BASED ON POPULATION PROTECTED
 CASUALTY TYPE- ALL
 COMPUTER RUN DATE- 04/25/95

REPORT PERIOD- 01/01/94 THROUGH 12/31/94

STATE- FDID#	JURISDICTION	COUNTY- ALL		FIRE DEPARTMENT- ALL		FDID- ALL			
		POPULATION PROTECTED	NUMBER OF INCIDENTS OF DEATHS	NUMBER OF INJURIES	DOLLAR LOSS	NUMBER OF INCIDENTS PER 100K	DEATHS PER 100K POP	INJURIES PER 100K POP	DOLLAR LOSS PER 100K POP
85339	MCCALL RURAL	1,800	18	0	1	1,000.0	.0	55.6	\$19,791,667
85340	HIGH VALLEY FIRE PROT. ASSOC	200	0	0	0	0.0	.0	.0	\$0
85359	STIBNITE FIRE DEPT.	100	0	0	0	0.0	.0	.0	\$0
85***	COUNTY: VALLEY	6,800	82	0	2	1,301.6	.0	31.7	\$7,092,063
87301	WEISER CITY	4,900	8	0	0	163.3	.0	.0	\$27,816,327
87330	CAMBRIDGE VOL FIRE DEPT	400	0	0	0	0.0	.0	.0	\$0
87334	WEISER RURAL FIRE DEPARTMENT	2,000	24	1	0	1,200.0	50.0	.0	\$1,007,000
87336	MIDVALE FIRE DEPARTMENT	200	13	0	0	6,500.0	.0	.0	\$5,000,000
87***	COUNTY: WASHINGTON	7,500	45	1	0	633.8	14.1	.0	\$19,621,690

***** STATEWIDE TOTALS 939,900 6,009 17 153 \$33,561,259 763.9 2.2 19.5 \$4,274,200

NOTE Fire Departments must have both population protected and incident data to be used in rate calculations
 Shaded area indicates counties with 100% participation in IFIRS
 Bold represents participating departments
 * = Partial Year Reporting



Barry Kough/ Lewiston Morning Tribune

PART IV

NATIONAL FIRE FACTS

The following facts are from 1993 data collected from the 41 reporting states.
You may note how Idaho compares with the nation.



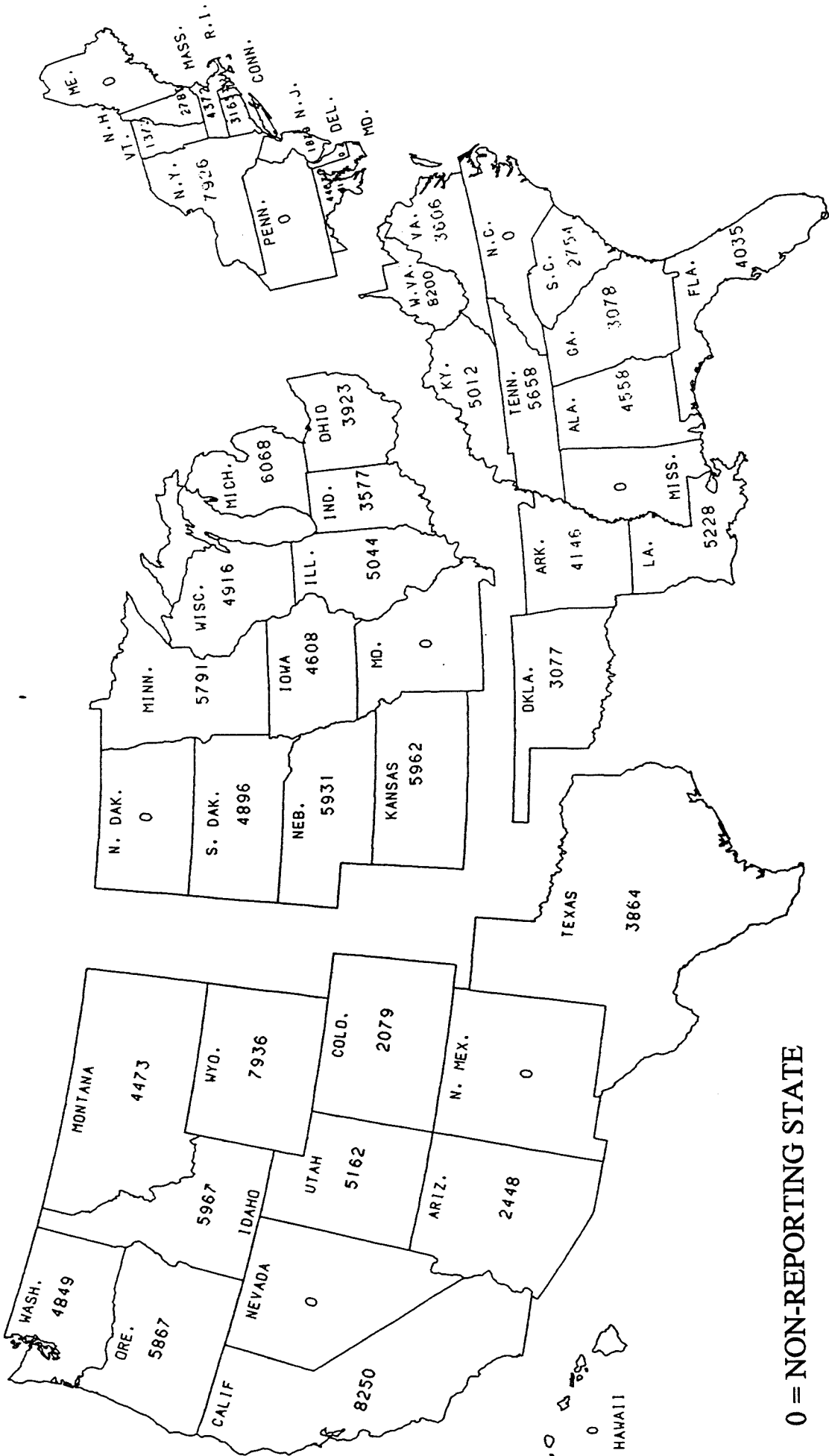
1993 NFIRS DATA

ALL FIRES

12-29-94

STATE ABBREV	NUMBER OF FIRES	FF DEATHS	CIV DEATHS	TOT DEATHS	FF INJ	CIV INJ	TOTAL INJ	DOLLAR LOSS	DEATHS PER 1000 FIRES	INJ PER 1000 FIRES	DOLLAR LOSS PER FIRE
AK	2,932	0	14	14	27	52	79	\$26,539,678	4.7	26.9	\$9,051
AL	3,406	0	13	13	41	93	134	\$15,526,781	3.8	39.3	\$4,558
AR	13,526	0	45	45	80	110	190	\$56,087,146	3.3	14.0	\$4,146
AZ	9,311	0	7	7	21	120	141	\$22,798,538	.7	15.1	\$2,448
CA	106,372	3	210	213	1,295	1,779	3,074	\$877,610,668	2.0	28.8	\$8,250
CO	5,904	0	3	3	27	138	165	\$12,277,601	.5	27.9	\$2,079
CT	18,529	3	33	36	502	386	888	\$58,655,754	1.9	47.9	\$3,165
DC	5,615	0	22	22	68	122	190	\$17,817,793	3.9	33.8	\$3,173
FL	47,341	1	114	115	531	1,145	1,676	\$191,065,070	2.4	35.4	\$4,035
GA	23,692	0	46	46	133	262	395	\$72,929,080	1.9	16.6	\$3,078
IA	11,412	0	32	32	93	188	281	\$52,591,527	2.8	24.6	\$4,608
ID	4,611	0	16	16	44	64	108	\$27,516,434	3.4	23.4	\$5,967
IL	65,689	2	225	227	716	1,440	2,156	\$331,338,019	3.4	32.8	\$5,044
IN	17,744	0	18	18	126	119	245	\$63,471,452	1.0	13.8	\$3,577
KS	15,869	1	56	57	270	299	569	\$94,613,521	3.5	35.8	\$5,962
KY	12,254	2	51	53	91	181	272	\$61,421,176	4.3	22.1	\$5,012
LA	19,487	0	77	77	200	288	488	\$101,886,011	3.9	25.0	\$5,228
MA	29,459	0	69	69	1,360	726	2,086	\$128,802,358	2.3	70.8	\$4,372
MD	25,519	0	44	44	300	336	636	\$114,014,735	1.7	24.9	\$4,467
MI	55,622	0	213	213	531	759	1,290	\$337,551,410	3.8	23.1	\$6,068
MN	18,693	0	80	80	220	349	569	\$108,261,331	4.2	30.4	\$5,791
MT	3,948	0	17	17	26	63	89	\$17,659,476	4.3	22.5	\$4,473
NE	6,448	1	20	21	78	158	236	\$38,245,313	1.5	36.6	\$5,931
NH	3,221	0	5	5	51	75	126	\$8,986,561	1.5	39.1	\$2,789
NJ	34,797	1	70	71	913	764	1,677	\$65,373,439	2.0	48.1	\$1,878
NY	58,384	2	96	98	2,161	982	3,143	\$462,753,118	1.6	53.8	\$7,926
OH	52,105	2	147	149	843	1,449	2,292	\$204,418,299	2.8	43.9	\$3,923
OK	24,913	1	70	71	240	251	491	\$76,676,978	2.8	19.7	\$3,077
OR	13,450	0	63	63	157	389	546	\$78,913,208	4.6	40.5	\$5,867
RI	6,621	1	2	3	104	107	211	\$22,033,975	.4	31.8	\$3,327
SC	11,892	0	22	22	18	85	103	\$32,752,338	1.8	8.6	\$2,754
SD	2,962	0	19	19	16	28	44	\$14,502,743	6.4	14.8	\$4,896
TN	15,544	0	54	54	114	243	357	\$87,962,736	3.4	22.9	\$5,658
TX	100,131	3	222	225	811	1,530	2,341	\$387,000,569	2.2	23.3	\$3,864
UT	6,632	0	13	13	36	180	216	\$34,235,524	1.9	32.5	\$5,162
VA	21,295	1	52	53	277	571	848	\$76,805,495	2.4	39.8	\$3,606
VT	1,950	0	3	3	18	17	35	\$2,676,395	1.5	17.9	\$1,372
WA	7,120	0	2	2	33	60	93	\$34,529,885	.2	13.0	\$4,849
WI	6,743	0	16	16	109	139	248	\$33,151,193	2.3	36.7	\$4,916
WV	9,032	0	47	47	128	169	297	\$74,067,275	5.2	32.8	\$8,200
WY	2,341	0	6	6	13	40	53	\$18,578,301	2.5	22.6	\$7,936
CW	902,516	24	2,334	2,358	12,822	16,256	29,078	\$4,544,098,904	2.6	32.2	\$5,034

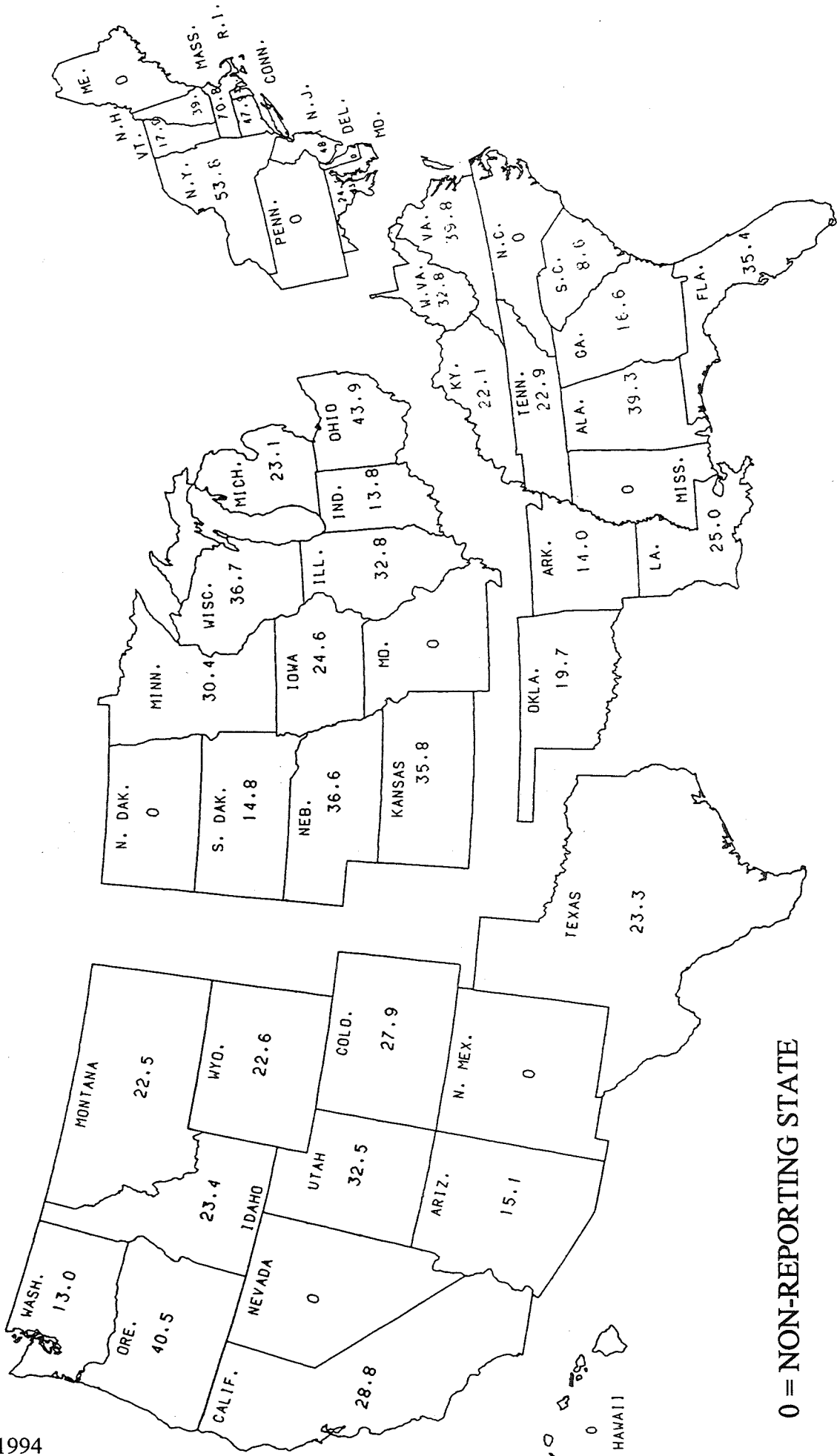
1993 NFIRS DATA - ALL FIRES
DOLLAR LOSS PER FIRE



0 = NON-REPORTING STATE

1993 NFIRS DATA - ALL FIRES
INJURIES PER 1,000 FIRES

ALASKA 26.9
IDAHO 1994



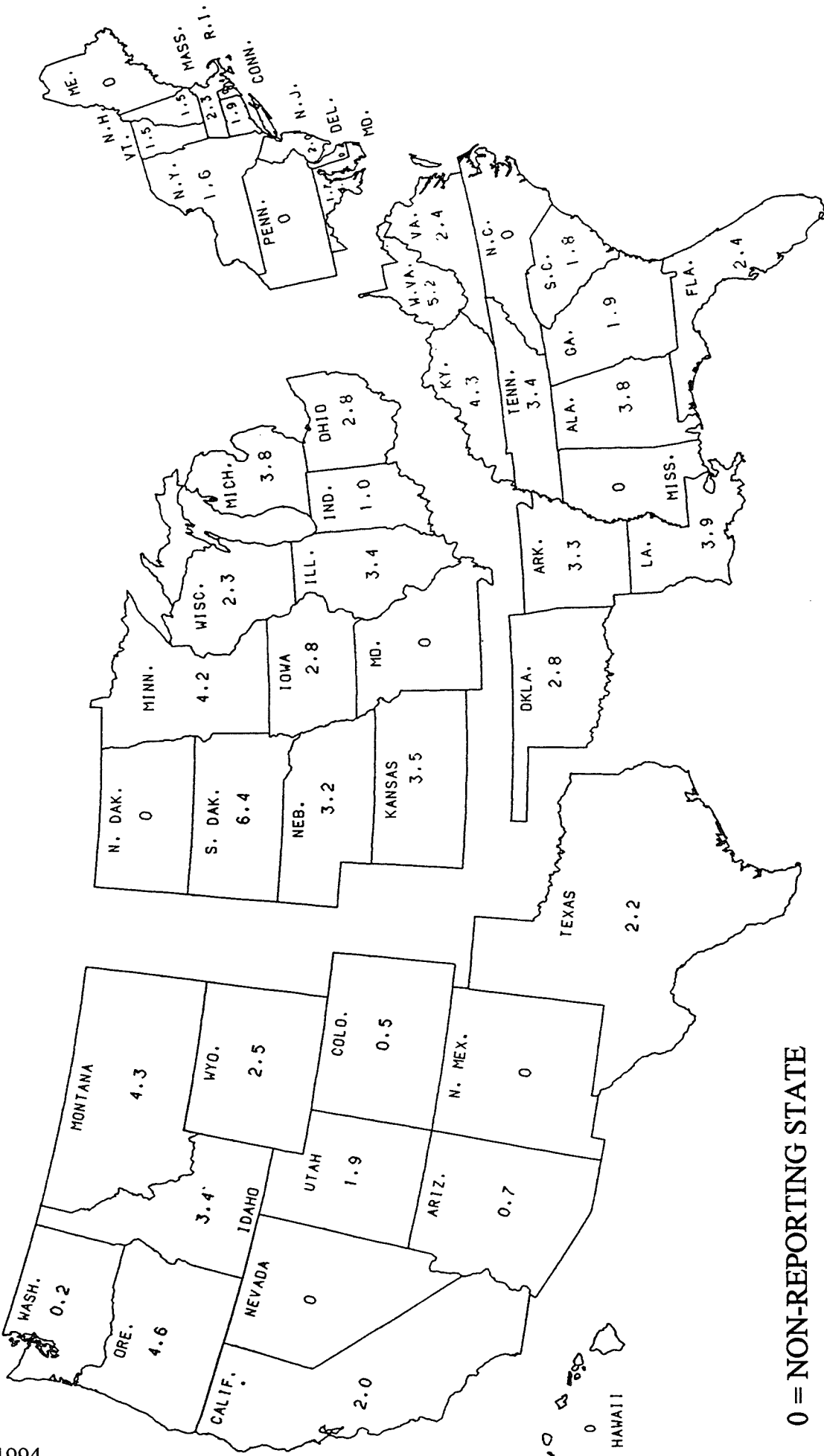
0 = NON-REPORTING STATE

1993 NFIRS DATA - ALL FIRES DEATHS PER 1,000 FIRES

ALASKA



IDAHO 1994



0 = NON-REPORTING STATE