

FIRE

In Idaho
1993

TWELFTH ANNUAL REPORT



Lee Bright
State Fire Marshal
Idaho Department of Insurance



STATE OF IDAHO
DEPARTMENT OF INSURANCE

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CECIL D. ANDRUS
Governor
HARRY C. WALRATH
Director

LEE BRIGHT
State Fire Marshal

April 25, 1994

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 1993. 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 of the various divisions of this office.

This year's report will show a 45% increase in fire fatalities. All 16 deaths, recorded in 1993, reportedly have occurred in residential properties. Much attention is given to large, multiple death fires in public places such as hotels, nightclubs, and office buildings. Spectacular fires that kill 10 or more people are few in number and constitute a small portion of fire deaths. We generally are doing a good job in protecting public properties, though we must keep our guard up. The area where we have the largest problem is in the home. Fire prevention and education efforts must be increasingly focused on this part of the overall fire problem. As I have repeated many times, an awareness of fire must be instilled in the citizens of a community, adults and children alike. This year's report bears tragic witness to this fact.

After a steady upward climb the past three years, incendiary and suspicious fires declined by 29% in 1993. The one alarming exception to this decline was educational properties where we experienced a 72% increase. This is an area to watch closely. Was 1993 an unusual year or do we indeed have a problem?

Sincerely,

Lee Bright
Idaho State Fire Marshal

DEDICATION

This publication is dedicated to the courageous men and women of the Idaho Fire Service, whose commitment to the saving of lives and property have made Idaho a safe place to live for all its citizens.

FIRE IN IDAHO 1993

Governor

Cecil D. Andrus

Department of Insurance

Harry C. Walrath

Idaho State Fire Marshal

Lee Bright

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.

Prepared By

Ruby Andridge, Personal Computer Coordinator
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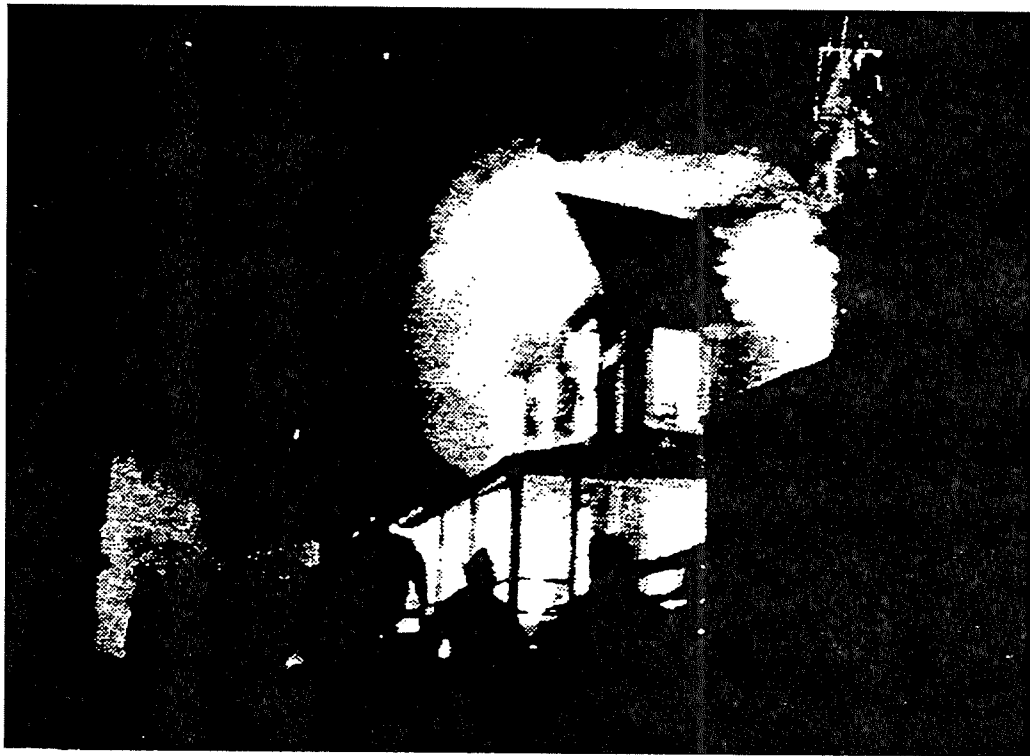
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FIRE IN IDAHO 1993

PART I - FIRE STATISTICS



TOTAL IMPACT



1,393

RESIDENTIAL

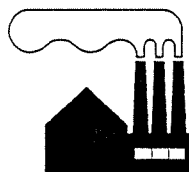
(Single family dwellings, apartments, mobile homes, hotels, motels, etc.)



192

PUBLIC AND MERCANTILE

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



265

INDUSTRIAL, MANUFACTURING, OTHER BUILDINGS

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



825

MOBILE PROPERTY

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



1,936

OUTSIDE AND OTHER

(Dumpsters, trash, wildland, grass, trees)

4,611

TOTAL FIRES

\$27,516,434

TOTAL DOLLAR LOSS

TOTAL IMPACT

Fire Picture at a Glance

FIRES

Fires attended by Idaho fire departments decreased by 25% to 4,611
Fires in outside properties decreased by 42% to 1,936
Residential properties accounted for 75% or 1,393 of all structure fires
Fires in structures decreased by less than 1% to 1,850

FIRE DEATHS

Civilian fire deaths increased by 45% from 11 to 16
Residential fires accounted for 100% of all fire fatalities
Most deadly fire: Gooding - 3 died in a single family dwelling

FIRE INJURIES

Civilian injuries decreased by 13.5% from 74 to 64
Residential properties were the site of 64% or 41 civilian injuries while nonresidential structures saw 36% or 23 civilian injuries
Children playing with fire caused 11 injuries

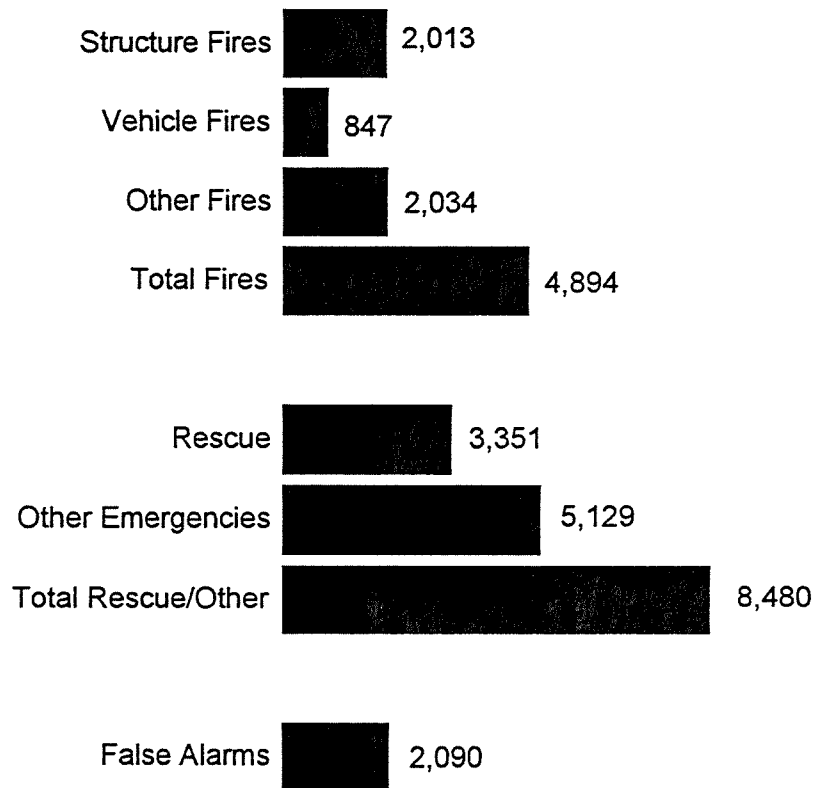
PROPERTY DAMAGE

Property losses decreased by 9% to \$27,516,434
Structure fires caused \$24,765,549 or 90% of all property damage
Residential properties incurred \$10,716,582 or 43% of all structure property loss
The largest dollar loss fire was the Chief's Theater in Pocatello at \$3,000,000

INCENDIARY AND SUSPICIOUS

The number of structure fires that were deliberately set or are suspected of having been set remained the same as in 1992 at 115
Incendiary/suspicious fires accounted for 6% of all structure fires
Incendiary and suspicious structure fires resulted in 1 civilian death and 8 civilian and 3 firefighter injuries
Incendiary and suspicious vehicle fires decreased by 2% resulting in \$40,285 in property damage, a 45% decrease

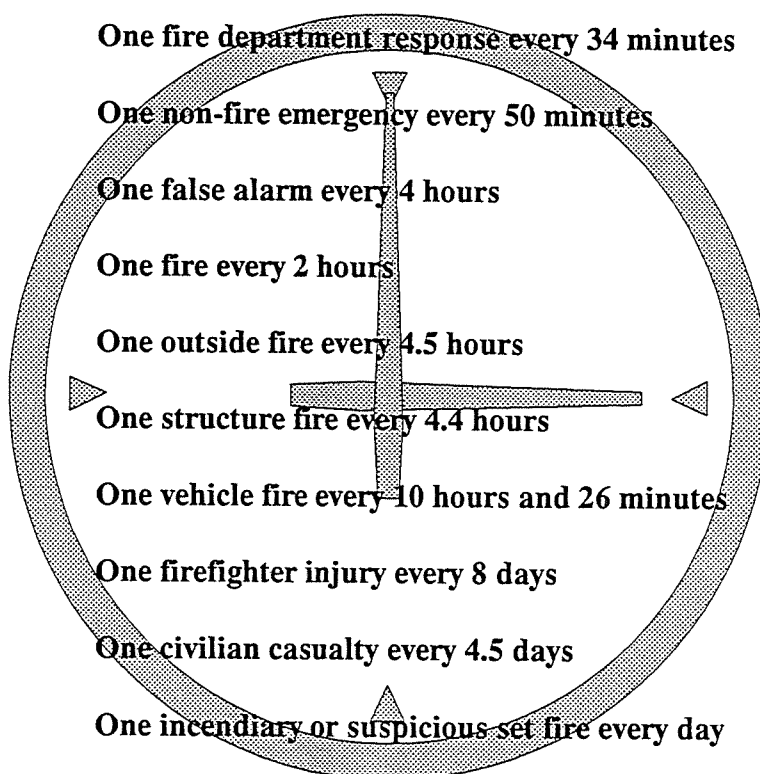
**1993 State Incident Summary
15,464 Total Responses**



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

Average Frequency of Responses by Idaho's Fire Departments in 1993



Action Taken by Firefighters at Emergency Scene

Extinguish	3,349
Investigation Only	1,003
Remove Hazard	129
Standby/Fill in/Move up	55
Salvage	27
Unreported	10
Other	25
Rescue Only	13
<hr/>	
Total Calls	4,611

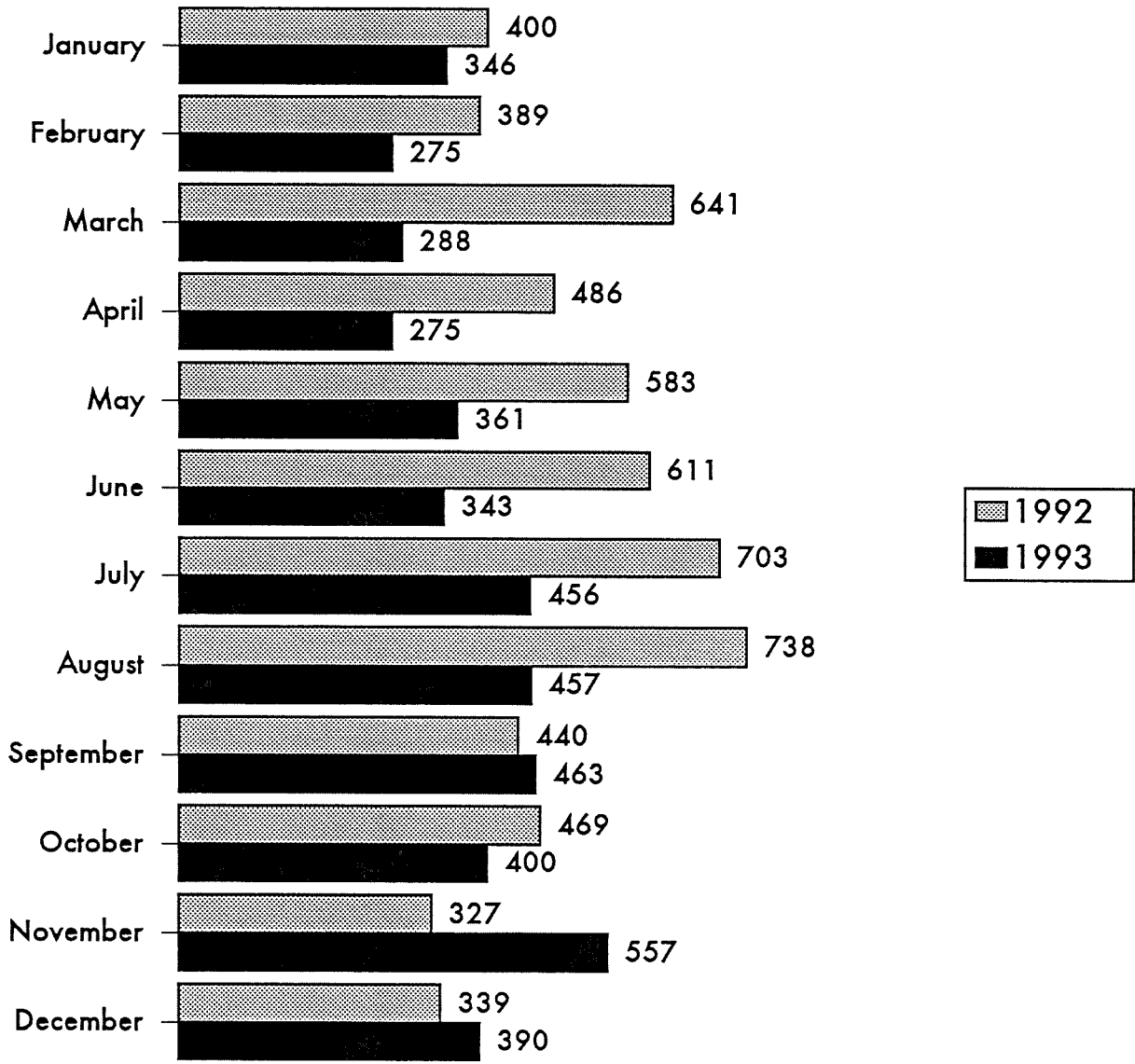
Although ambulance and EMS runs account for a large part of fire department activity, they are not reflected in this report.

Firefighter Statistics Per Incident*

Total Man Hours	84,530
Average Man Hours Per Fire	5
Average Number of Personnel	6
Average Response Time	6 minutes

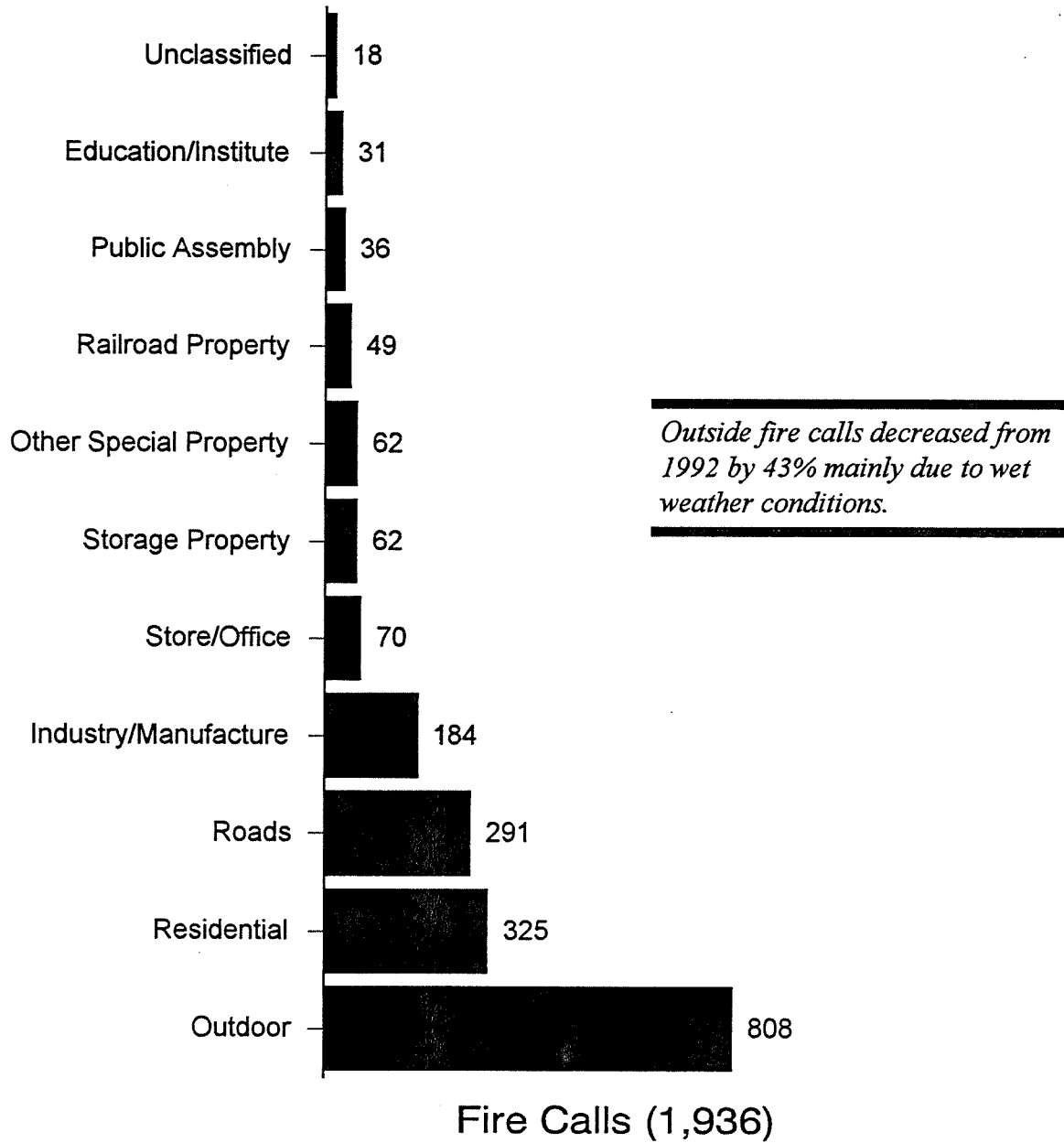
*Includes runs when mutual aid was given.

All Fire Calls by Month



Total Incidents
1992 - 6,126
1993 - 4,611

Outside Fire Calls (By Property Type)



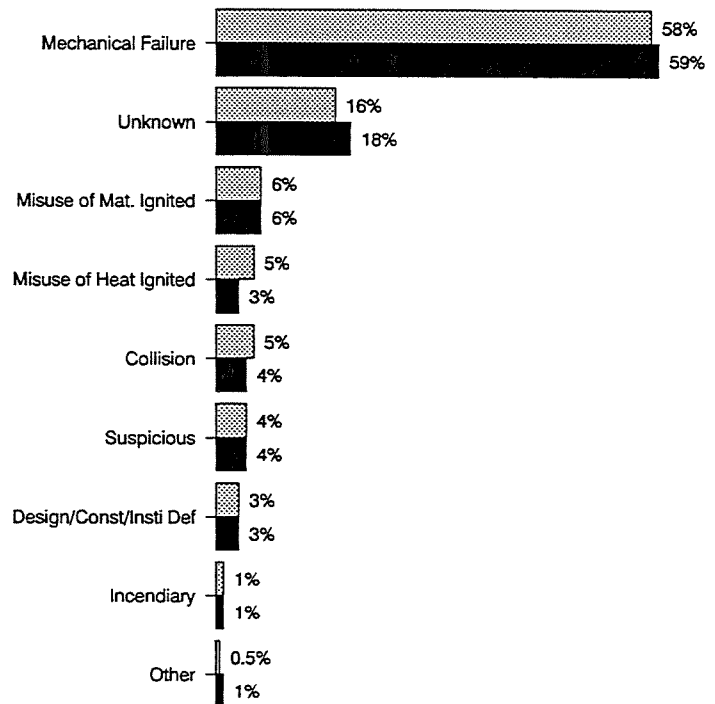
Motor Vehicle Fires

Top Six Types of Mobile Property Involved in Fires

Automobile	556
Truck under 1 ton	61
Truck over 1 ton	47
Motor Home	27
Tractor Harvester	13
Travel Trailer	11
Semi-trailer Truck	11

Motor vehicle fires include all mobile property types designed to be movable, either under their own power or towed. This classification encompasses automobiles, trucks, rail vehicles, freight vehicles, water vehicles, air transport vehicles, heavy equipment (cranes, bulldozers, etc.), and special vehicles (power garden equipment and mechanical trash containers). During 1993, motor vehicle fires accounted for 17.8% of all fires reported up 2.8% from last year. The reported fires resulted in 12 injuries (2 fire service, 10 civilian). There were no fire fatalities. Idaho fire departments responded to more vehicle fires in August than any other month followed by November. Most reported fires were between the hours of 4-9 p.m.

Ignition Factor



Nearly 59% of all reported vehicle fires are caused by mechanical problems. This year the five most frequent ignition factors are: Unknown 17%, Part Failure/Leak Break 17%, Short Circuit/Ground Fault 17%, Backfire 10% and other Electrical 4%.

This chart shows vehicle fire ignition factors for 1992 through 1993. The elements seem to remain consistent from year to year.

1992 1993

Hazardous Materials



An important function of modern fire departments is the handling of hazardous conditions (hazmat) calls. On the average, ten percent of an Idaho fire department's calls are to respond to a hazardous condition. The predominate conditions include spills of gasoline and other fuels, power lines down, arcing electrical equipment, aircraft standby and chemical emergencies. The US Fire Administration and NFIC developed a hazmat reporting option to capture more detail regarding chemicals and fuels, and how fire departments deal with these situations. We ask fire departments to fill out the additional hazmat report form when the following criteria has been met:

- A material is present that is suspected to be other than ordinary combustible materials or combustible material by-products,
AND
- The material is in such a state, quantity, or circumstance that, if left unattended, it is presumed to pose a threat to life, health, property, or the environment,
AND
- Specialized hazmat resources were dispatched or used, or should have been dispatched or used, for assessing, mitigating, or managing the situation.

Using this criteria, fire departments reported 32 incidents involving hazardous material conditions in Idaho for 1993. This is 17 fewer than 1992. Again, the main area of release with 64 percent of the incidents reported were on roads, semi-trailer trucks involved in a collision or overturn. Upon responding to a scene of a hazmat incident, fire departments report their first priority is to identify and analyze the materials, second to remove the hazard. Flammable liquids (62 percent) were the leading materials released and second leading release was corrosives at 16 percent.

FIRE CAUSES

Hostile Fires by Ignition Factor (Top Ten)

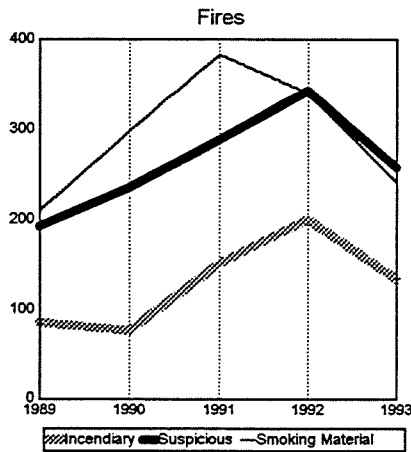
	<u>FIRES</u>	<u>INJURY</u>	<u>DEATH</u>
Ignition Factor Unknown	733	10	4
Lack of Maintenance/Worn Out	588	9	0
Inadequate Control of Open Fire	387	5	0
Short Circuit/Ground Fault	332	5	2
Suspicious	257	9	0
Abandoned Discarded Material (Smoking Material)	241	2	6
Children Playing	238	10	0
Part Failure/Leak/Break	218	2	0
Incendiary	134	2	1
Unattended	126	9	0

Hostile Fires by Form of Heat Ignition (Top Ten)

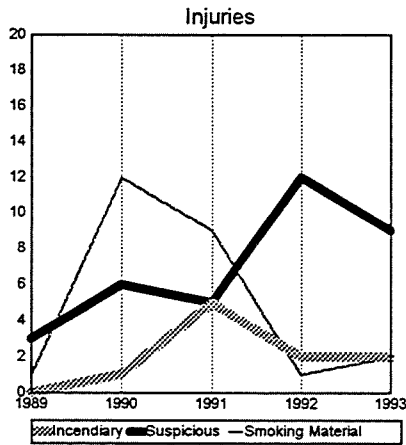
	<u>FIRES</u>	<u>INJURY</u>	<u>DEATH</u>
Unknown	899	14	6
Heat from Solid Fuel Equipment (woodstove)	442	8	0
Match	374	4	1
Open Fire	344	8	0
Short Circuit Unspecified	214	7	0
Properly Operated Electrical Equipment	190	8	0
Hot Ember/Ash	141	0	0
Cigarette/Cigar	129	4	5
Heat/Gas Fueled Equipment	104	1	0
Short Circuit - Bad Insulation	101	1	1

Hostile Fires by Ignition Factor

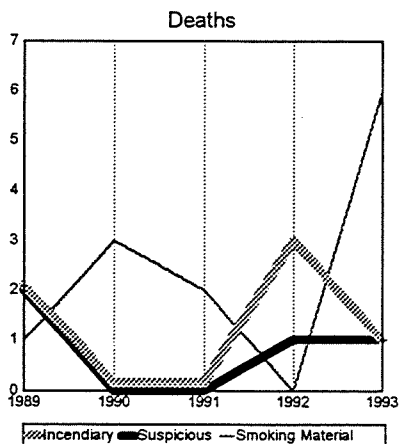
Incendiary, Suspicious and Smoking Material 5-Year Trend



	Incendiary	Suspicious	Smoking Material
1989	85	192	210
1990	76	235	298
1991	151	288	383
1992	200	342	340
1993	134	258	241



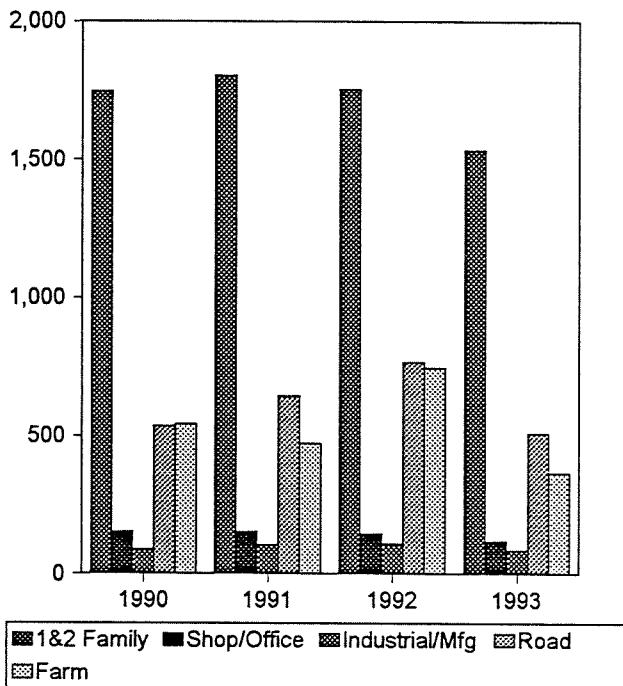
	Incendiary	Suspicious	Smoking Material
1989	0	3	1
1990	1	6	12
1991	5	5	9
1992	2	12	1
1993	2	9	2



	Incendiary	Suspicious	Smoking Material
1989	2	2	1
1990	0	0	3
1991	0	0	2
1992	3	1	0
1993	1	1	6

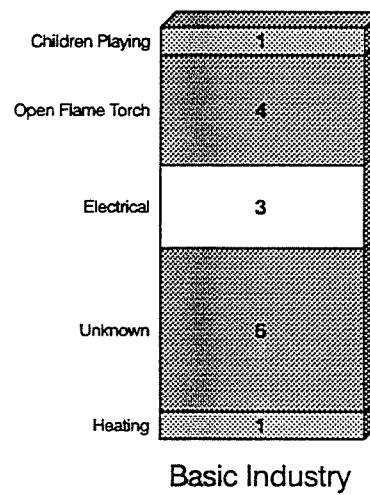
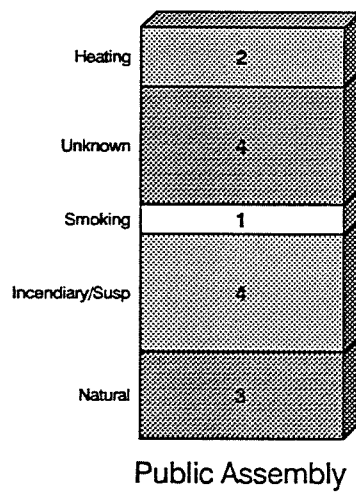
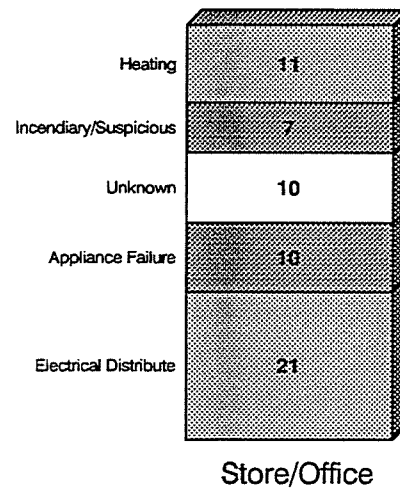
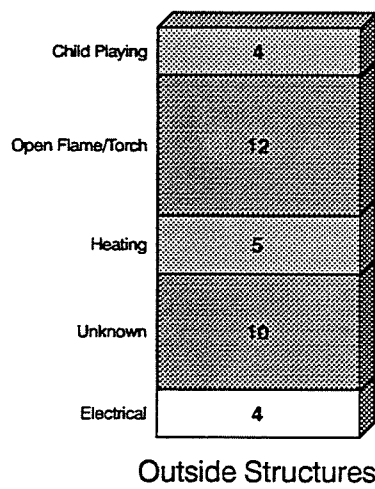
Hostile Fires by Complex (Top Ten)

	<u>FIRES</u>	<u>INJURY</u>	<u>DEATH</u>	<u>\$ LOSS</u>
Dwelling (one/two family)	1,533	64	13	7,612,314
Road	510	3	0	587,685
Farm	365	2	2	267,578
Apartment	125	3	0	3,018,640
Shopping/Office	118	0	0	331,817
Industrial Plnt/Mfg	85	5	0	2,660,000
Educational	80	1	0	303,716
Indian Reservation	74	0	0	500
Warehouse/Storage	72	1	0	979,980
Mobile Home Park	44	1	0	158,250

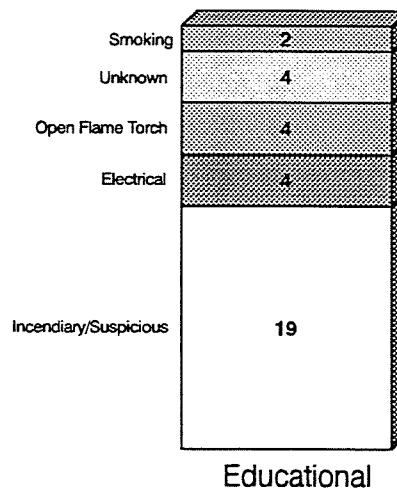
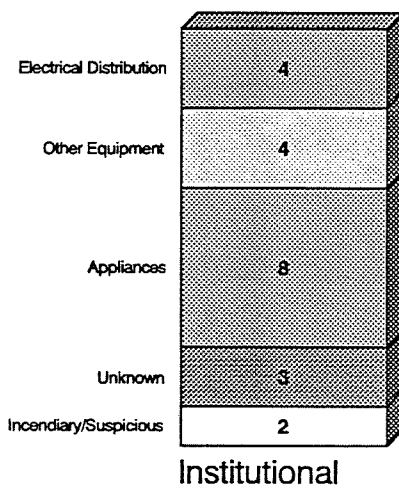
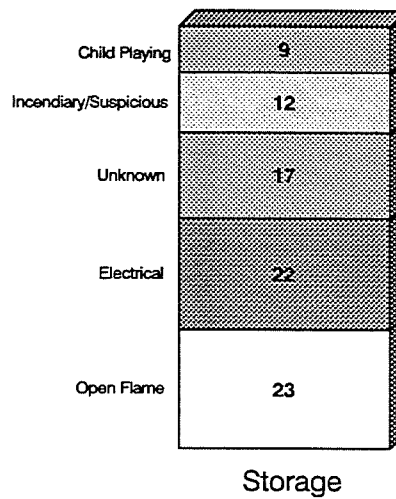
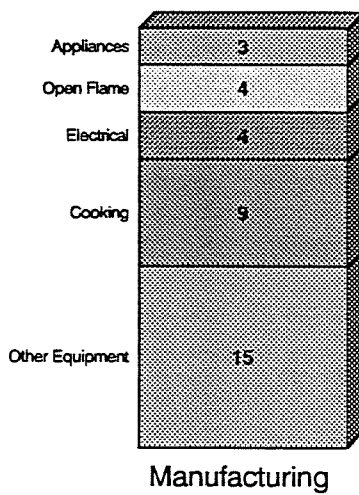


Complex includes all areas around buildings. Therefore, numbers include other than just structure fires. Farm complex fires decreased by 52% from 1992.

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



Structure Fires by Property Use (Top 5 Causes)

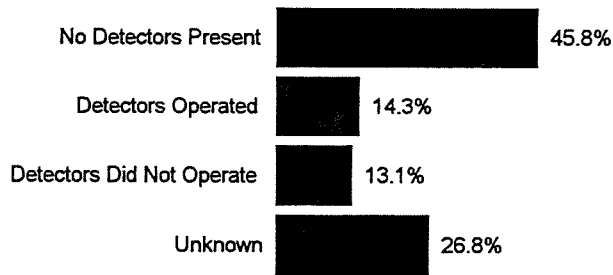


Detector/Sprinkler Performance

Detectors

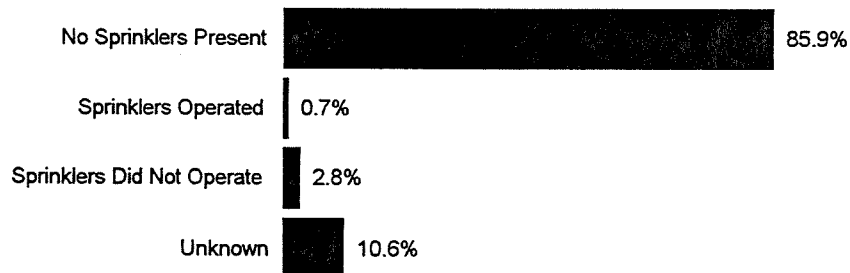
Detectors were not present in 45.8% of residential and commercial fire incidents reported to the Idaho Fire Incident Reporting System in 1993. This represents a 9% decrease from 1992. There were no smoke detectors present in 11 of the 16 residential fire deaths. The other five were listed as unknown.

Smoke Detectors were present in 27.4% of the residential and commercial fires reported. However, 13.1% did not operate when the fire started, but 3.4% did not work because the fire was too small. Working smoke detectors were present in only 14.2% of the reported fires.

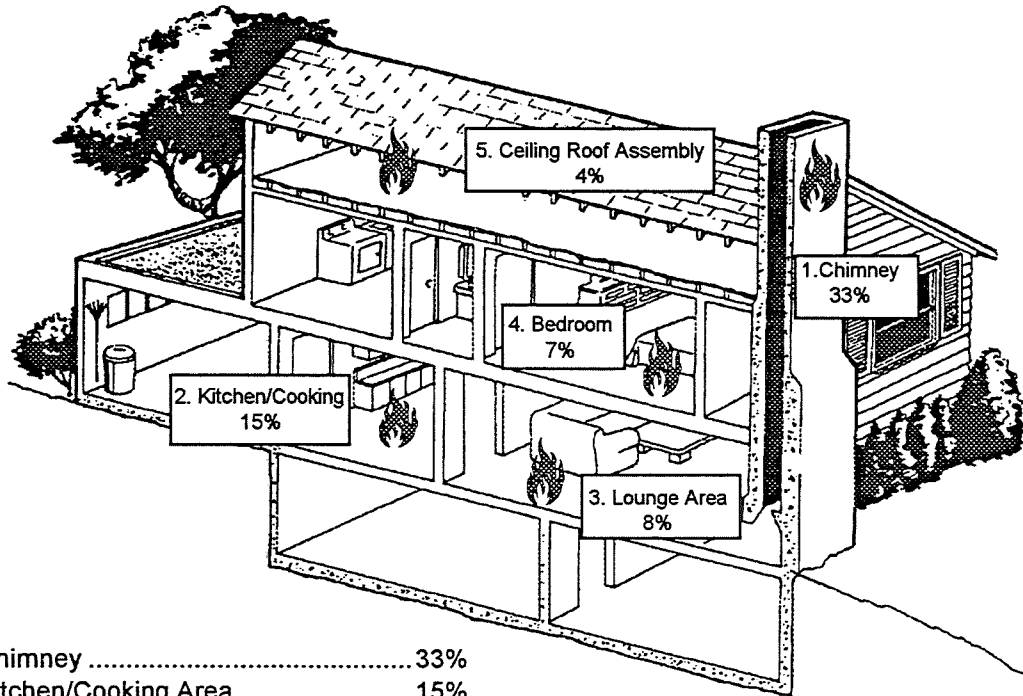


Sprinklers

Structure fires, commercial and residential, reported to the Idaho Fire Incident Reporting System indicate that 85.9% did not have a sprinkler system. Only 3.5% had operational equipment but of that 2.6% of the fires were too small to activate the system.

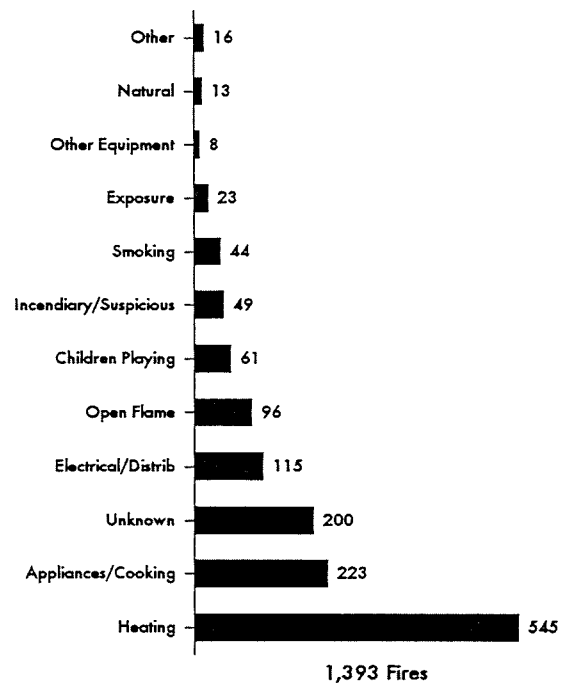


Leading Areas of Origin in Residential Property



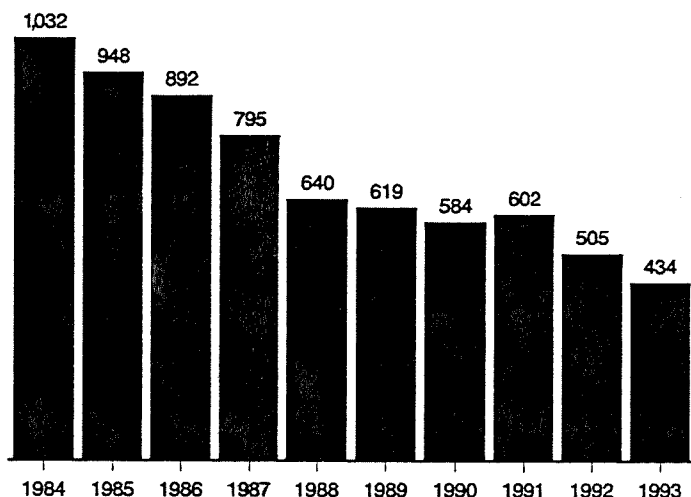
1.	Chimney	33%
2.	Kitchen/Cooking Area	15%
3.	Lounge Area	8%
4.	Bedroom	7%
5.	Ceiling Roof Assembly	4%

Residential Fires (Leading Fire Causes)



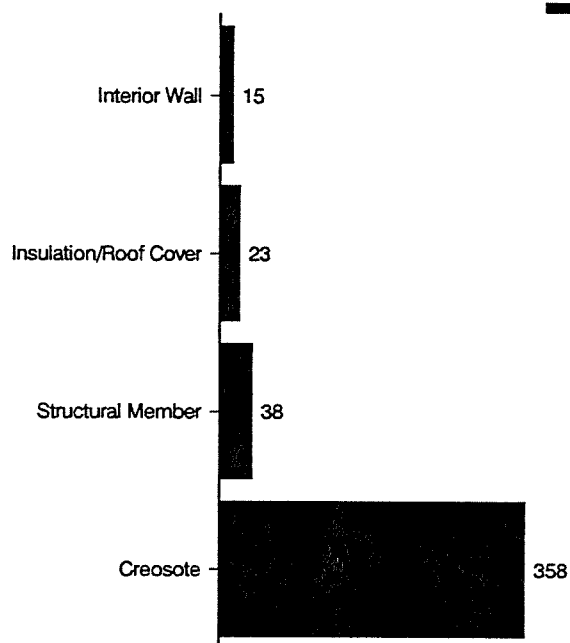
Ninety-two percent of residential property is in one and two-family dwellings. Other categories are apartments, hotels/motels, boarding homes and dormitories.

Residential Wood Stove Fires

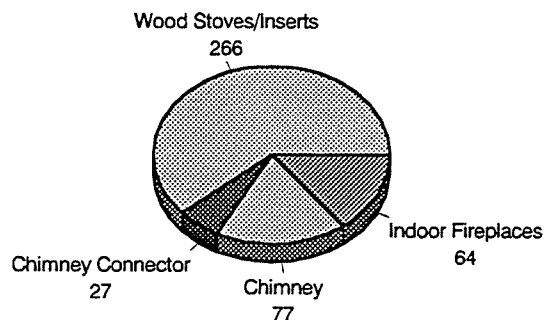


Number of Fires

Wood stove fires continue to decline due to product improvements and public education. Creosote still remains the main cause of chimney fires. These chimneys need regular cleaning to prevent creosote buildup.

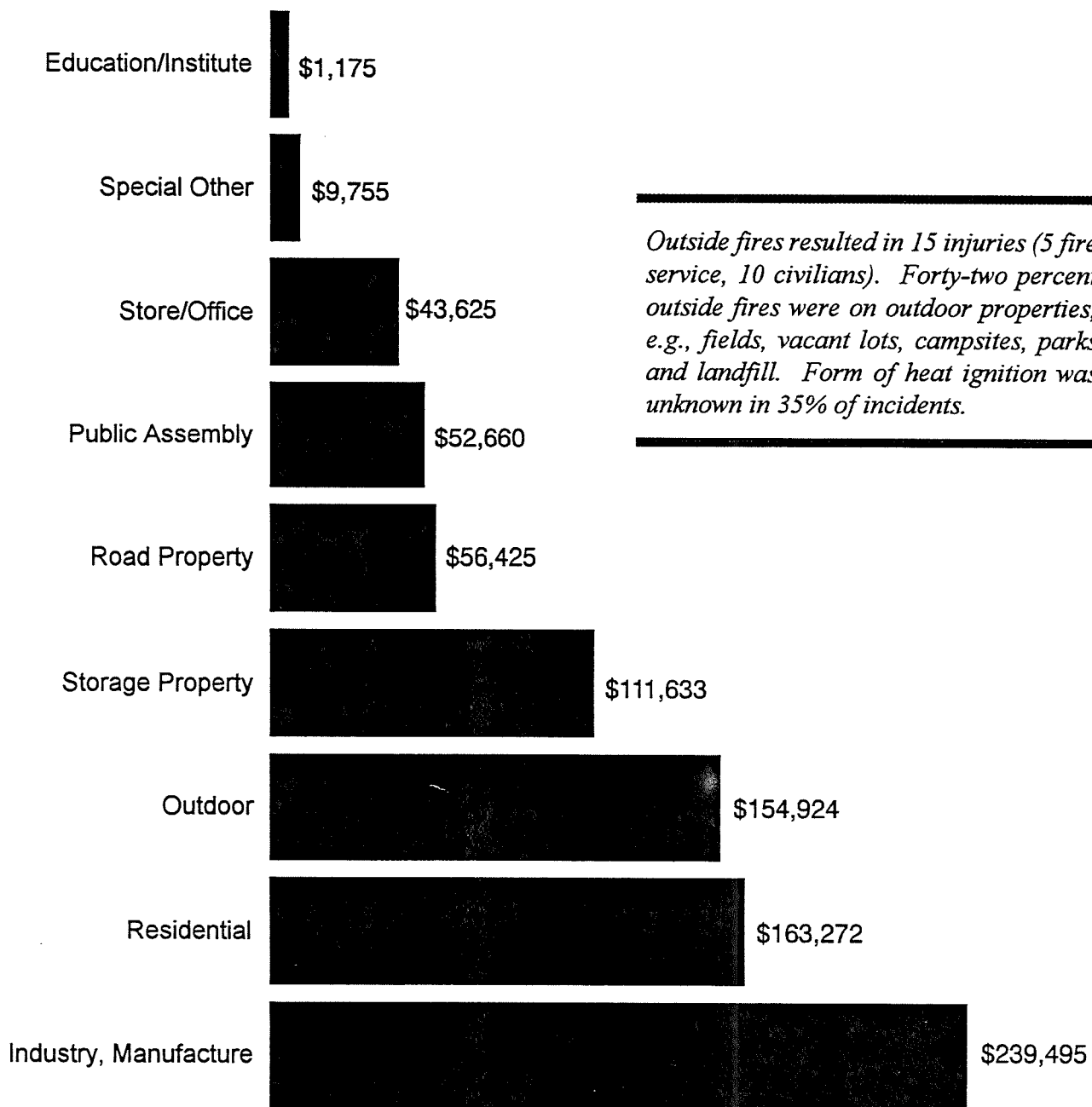


Material First Ignited

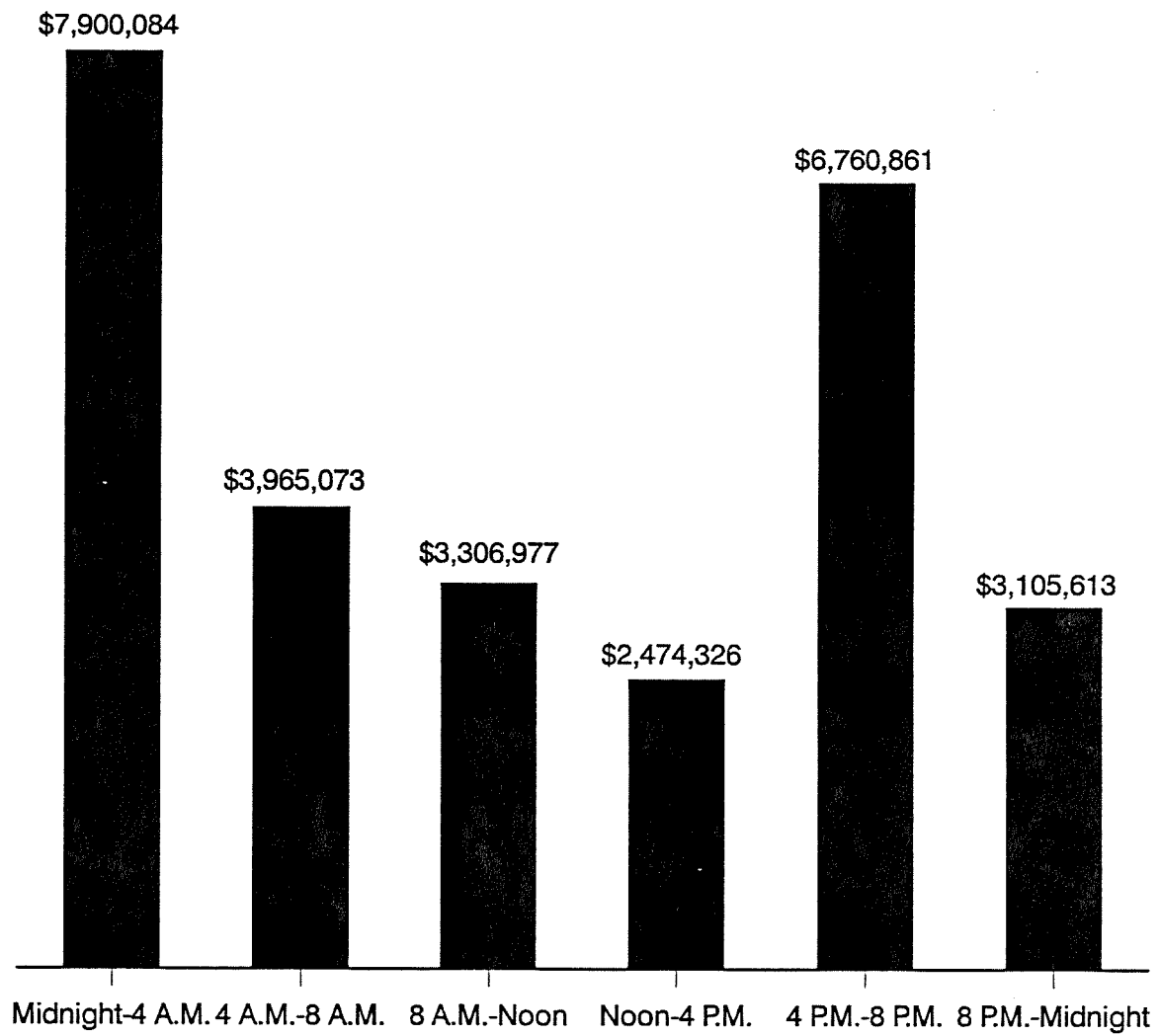


Equipment Involved

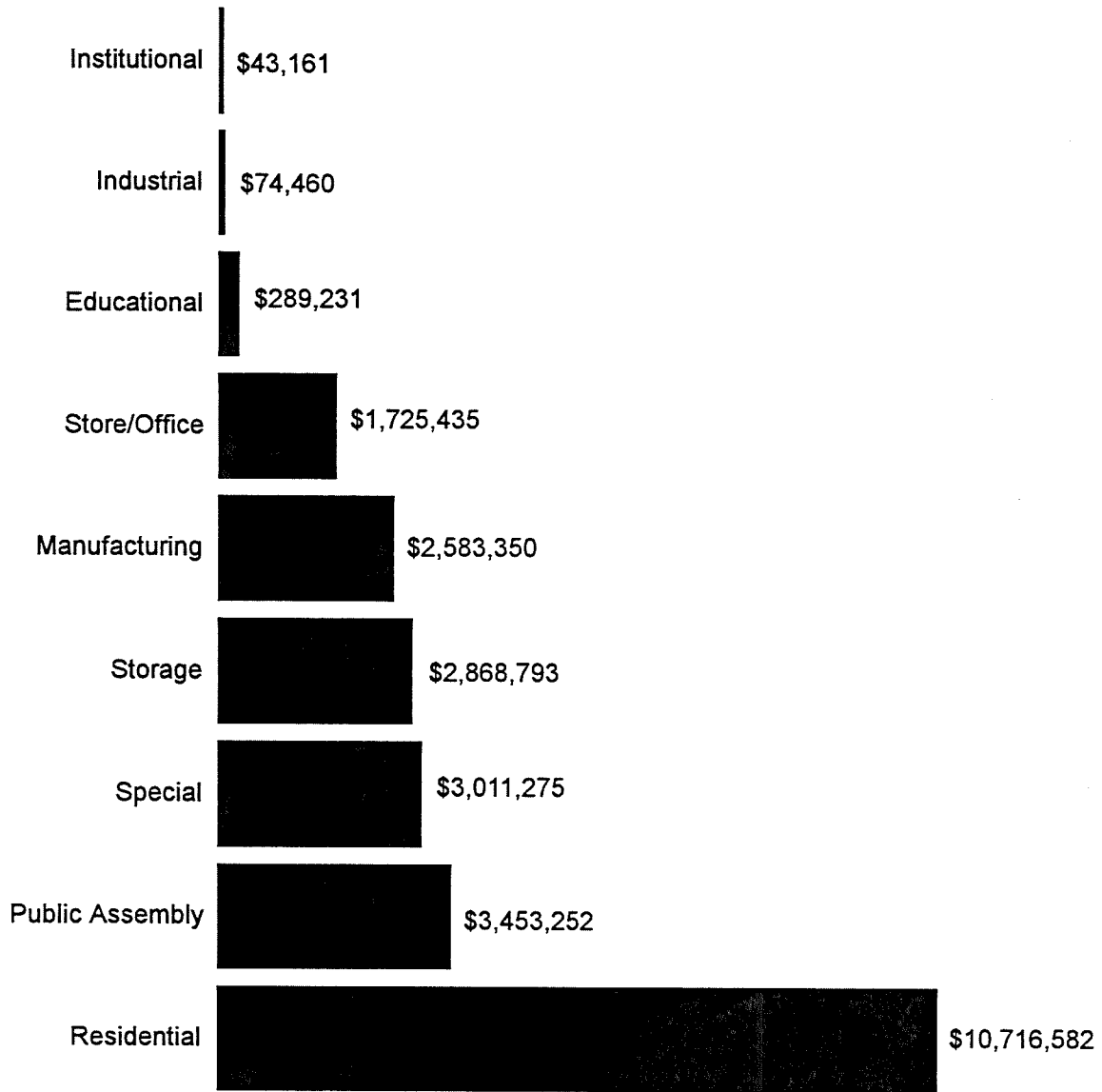
Outside Fire Losses (By Property Type)



Alarm Time vs. Fire Loss



**Structure Loss
(By Property Type)**



FIRE CASUALTIES

Injuries & Fatalities

FIREFIGHTER CASUALTIES

SEX:	Male	43
	Female	1

PART OF BODY INJURED

Arm Area	10
Trunk	13
Internal	3
Head Area	5
Leg/Foot	11
Spine	2

CASE SEVERITY

Minor	27
Moderate	11
Severe	5
Life Threatening	1

PRIMARY APPARENT SYMPTOM

Obstruction/Fracture	2
Sprain/Strain/Swelling	7
Asphyxiation/Burn	8
Cut/Lacerations/Bleed	6
Pain/Wound/Shock	6
Contusion/Bruise/Crush	6
Other	7
Cardiac Symptom	2

PATIENT TAKEN TO

Hospital	26
Not Transported	17
Residence	1

FIREFIGHTER ACTIVITY

Extinguishing Fire	27
Suppression Support	7
Driving/Riding	2
Misc. Inc. Scene	6
Rescue	1
Access/Egress	1

SEVERITY OF INJURY

Injury	44
--------	----

CIVILIAN FIRE CASUALTIES

SEX:	Male	62
	Female	18

PART OF BODY INJURED

Multi-Parts	21
Internal	27
Hand/Arm	14
Head/Neck	3
Leg/Foot	6
Body, Trunk, Back	6
Unknown	3

NATURE OF INJURY

Burns & Asphyxia/Smoke	19
Asphyxia/Smoke Only	24
Burns Only	28
Unknown	5
Wound, Bleeding	2
Pain	1
Strain/Sprain	1

ACTIVITY AT INJURY

Fire Control	22
Other/Unknown	25
Escaping	14
Sleeping	2
Irrational Action	6
Unable to Act	5
Rescue	5
Response/Return	1

CAUSE OF INJURY

Exposed fire product	63
Struck By	2
Unknown	5
Rubbed by/Contact with	4
Fell/Stepped into	4
Caught/Trapped/Under	2

SEVERITY OF INJURY

Injury	64
Death	16

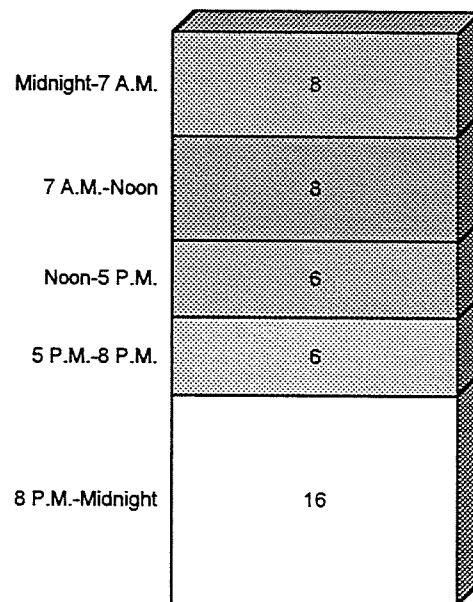
Firefighter Injuries

Physical Condition - Most firefighters were awake and rested prior to response.

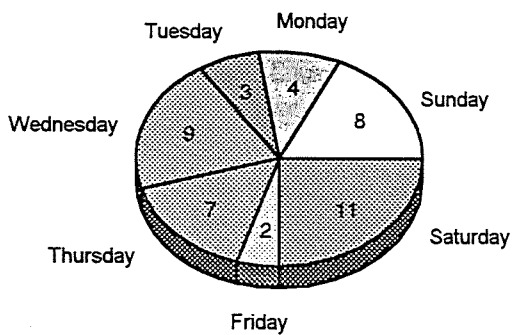
Time of Day - Firefighter injuries occur around the clock but more occur in the p.m. hours than in the a.m. hours.

Month of Year - Highest injury month was November followed by April.

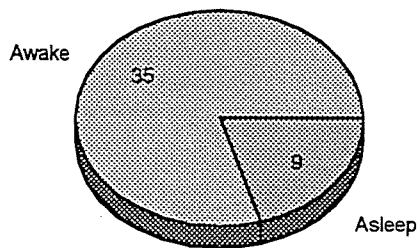
Age - Injuries peak at ages 33, 35 and 47.



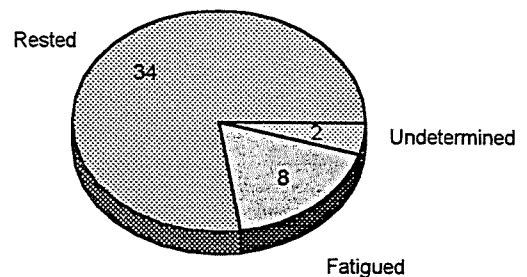
Time of Injury



Day of Week

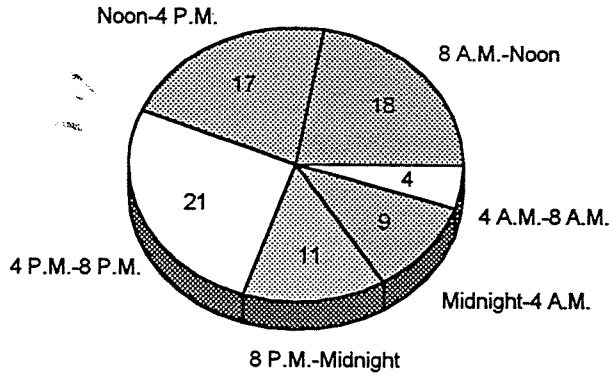


Status Before Alarm

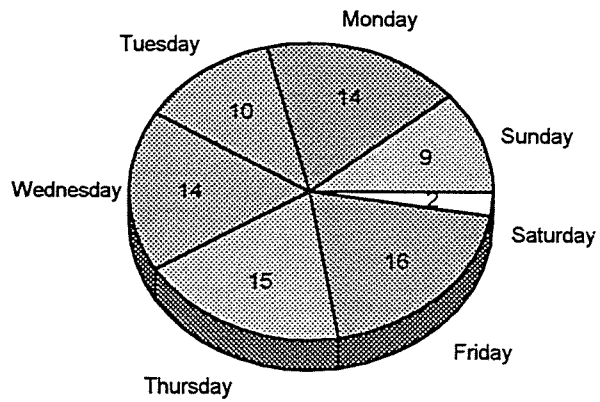


Physical Condition

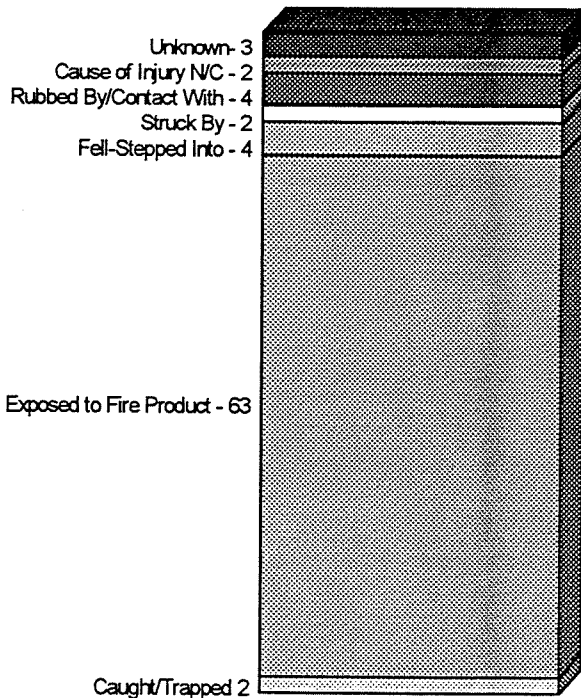
Civilian Injuries & Fatalities



Time of Casualty



Day of Week



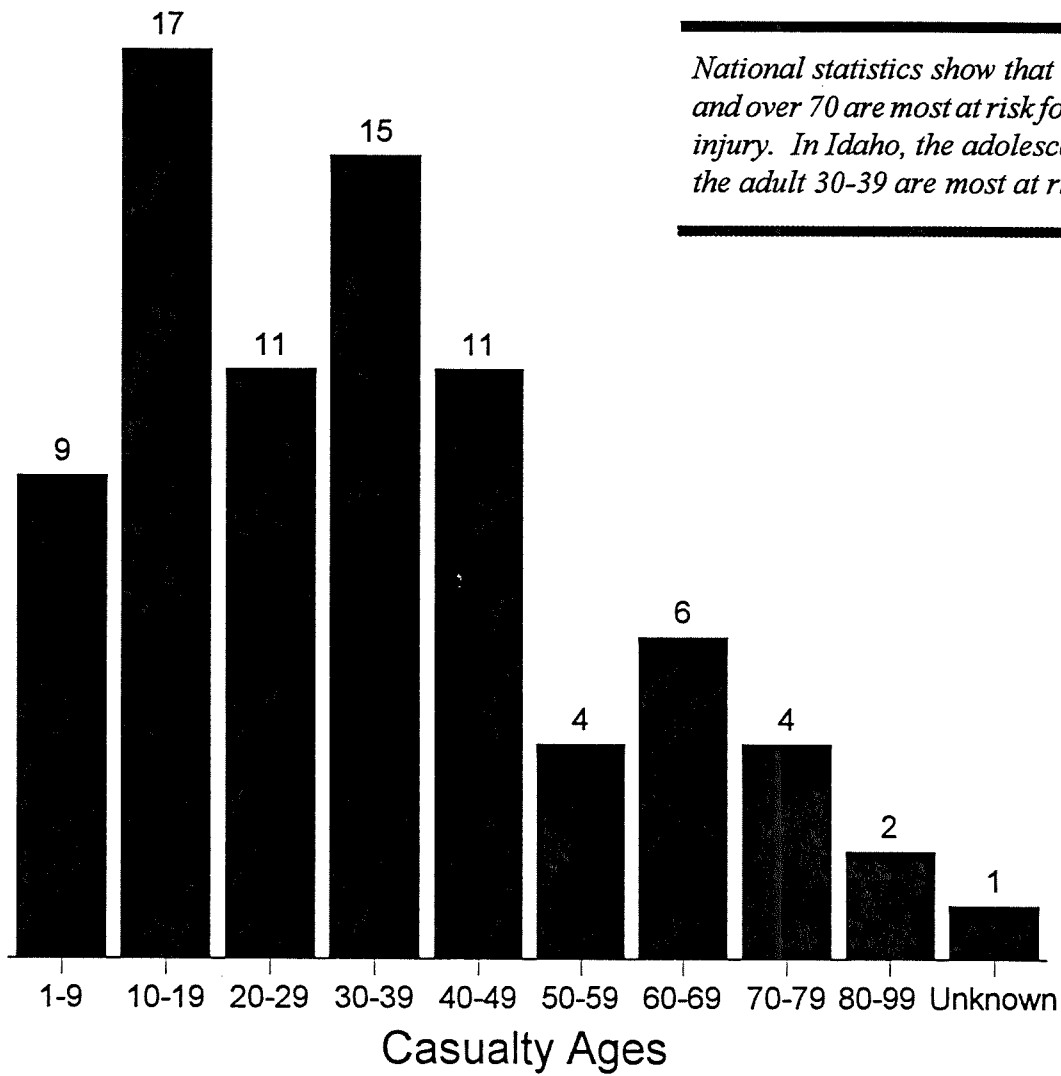
Cause of Injury

Cause - Of the civilians who were injured or died in fires, 78% were exposed to fire products (flame, heat, smoke and gas) contributing to burns, asphyxia and smoke injuries.

Time of Day - 68% were in the p.m.

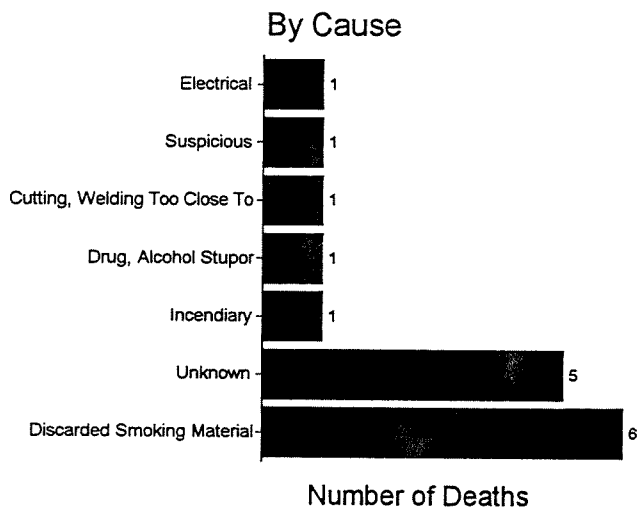
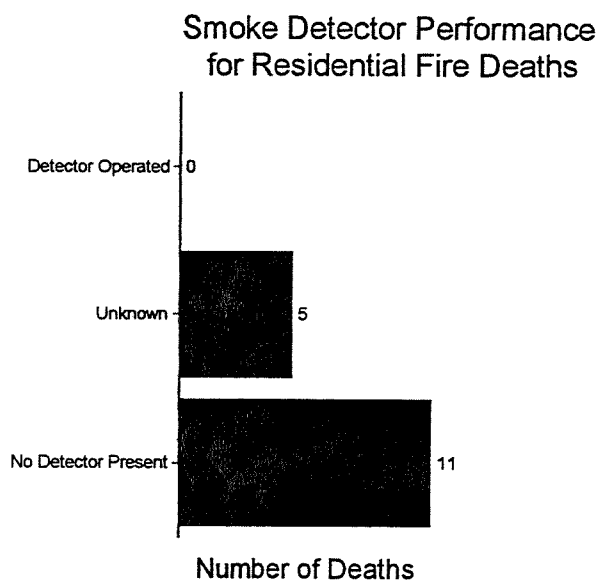
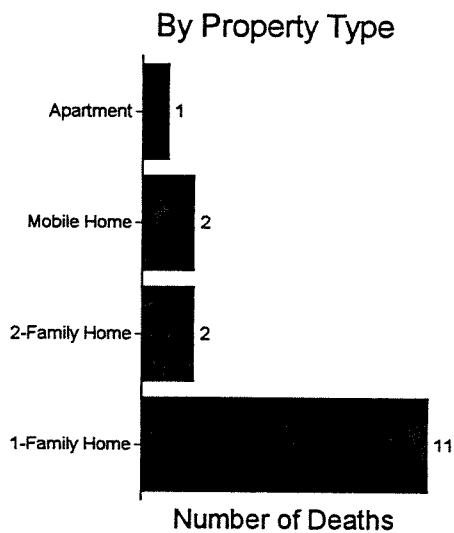
Day of Week - Saturday and Sunday had fewer than the rest of the week.

Civilian Injuries & Fatalities



National statistics show that those under 5 and over 70 are most at risk for fire death or injury. In Idaho, the adolescent 10-19 and the adult 30-39 are most at risk.

Civilian Deaths



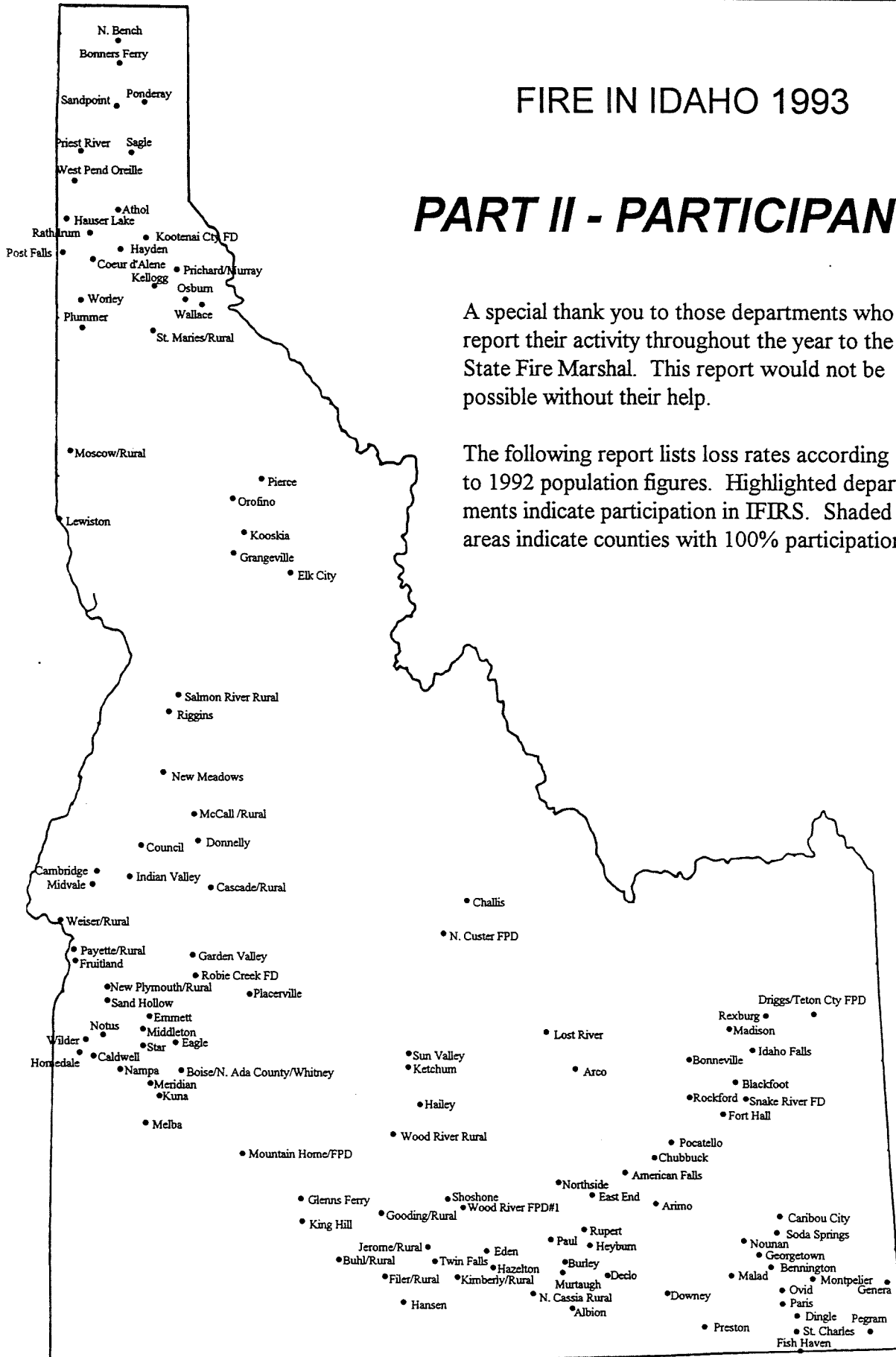
Smoking in the family home with no smoke detector present was the number one cause of fire deaths in Idaho during 1993.

FIRE IN IDAHO 1993

PART II - 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- ALL
 INCIDENT TYPE- FIRE
 REPORT PERIOD- 01/01/93 THRU 12/31/93
 COUNTY- ALL
 COMPUTER RUN DATE- 03/08/93

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	
01010	BOISE FIRE DEPARTMENT	11,300	0	0	0	\$0	0.0	0.0	\$0	
01011	BOISE FIRE DEPARTMENT	11,300	0	0	0	\$0	0.0	0.0	\$0	
01101	BOISE FIRE DEPARTMENT	11,300	36	0	4	\$302,135	318.6	35.4	\$2,673,761	
01102	BOISE FIRE DEPARTMENT	11,300	26	2	1	\$549,570	230.1	8.8	\$4,863,451	
01103	BOISE FIRE DEPARTMENT	11,300	25	2	2	\$27,420	221.2	0	\$242,655	
01104	BOISE FIRE DEPARTMENT	11,300	44	0	1	\$106,000	389.4	0	\$938,053	
01105	BOISE FIRE DEPARTMENT	11,300	45	0	3	\$154,555	398.2	26.5	\$1,367,743	
01106	BOISE FIRE DEPARTMENT	11,300	54	0	2	\$463,133	477.9	17.7	\$4,098,522	
01107	BOISE FIRE DEPARTMENT	11,300	21	0	1	\$36,000	185.8	8.8	\$318,584	
01108	BOISE FIRE DEPARTMENT	11,300	38	0	0	\$107,203	336.3	0	\$948,699	
01109	BOISE FIRE DEPARTMENT	11,200	21	0	0	\$47,565	187.5	0	\$424,688	
01161	ID NATIONAL GUARD FIRE DEPT	0	0	0	0	\$0	0.0	0.0	\$0	
01177	BOISE FIRE DEPARTMENT	11,200	0	0	0	\$0	0.0	0.0	\$0	
01236	NORTH ADA COUNTY FIRE/RESCUE	15,000	87	0	4	\$147,700	580.0	26.7	\$984,667	
01237	NORTH ADA COUNTY FIRE/RESCUE	15,000	22	0	4	\$79,300	146.7	26.7	\$528,667	
01239	WHITNEY FIRE DISTRICT	15,000	120	0	8	\$433,165	800.0	53.3	\$2,887,767	
01240	WHITNEY FIRE DISTRICT	15,000	0	0	0	\$0	0.0	0.0	\$0	
01246	KUNA RURAL DEPARTMENT	2,200	46	0	2	\$228,420	2,090.9	90.9	\$10,382,727	
01313	MERIDIAN CITY	11,100	27	0	0	\$139,825	243.2	0	\$1,259,685	
01334	MERIDIAN FIRE PROT. DIST	5,000	34	1	0	\$77,700	680.0	20.0	\$1,554,000	
01342	STAR FIRE DISTRICT	3,500	21	0	1	\$11,150	600.0	28.6	\$318,571	
01344	EAGLE FIRE PROT. DIST.	8,000	49	0	1	\$133,660	612.5	12.5	\$1,670,750	
01360	CLEAR CREEK FIRE DEPT.	500	0	0	0	\$0	0.0	0.0	\$0	
01***	COUNTY: ADA	225,700	716	5	32	\$3,044,501	405.9	18.1	\$1,725,908	
03302	INDIAN VALLEY RURAL FD	200	0	0	0	\$0	0.0	0.0	\$0	
03320	COUNCIL VALLEY VOL FD	900	13	0	0	\$16,850	1,444.4	0.0	\$1,872,222	
03325	NEW MEADOWS CITY	800	7	0	0	\$15,600	875.0	0.0	\$1,950,000	
03334	INDIAN VALLEY RURAL FD	200	3	0	0	\$1,500	1,500.0	0.0	\$750,000	
03340	MEADOWS VALLEY RURAL	600	2	0	0	\$30,000	333.3	0.0	\$5,000,000	
03***	COUNTY: ADAMS	2,700	25	0	0	\$63,950	1,000.0	0.0	\$2,558,000	
05101	POCATELLO CITY FIRE DEPARTMENT	7,900	67	0	0	\$3,052,085	848.1	0.0	\$38,633,987	
05102	POCATELLO CITY FIRE DEPARTMENT	7,900	67	0	0	\$100,950	848.1	0.0	\$1,277,848	
05103	POCATELLO CITY FIRE DEPARTMENT	7,900	54	0	0	\$107,400	683.5	0.0	\$1,359,494	
05104	POCATELLO CITY FIRE DEPARTMENT	7,900	0	0	0	\$0	0.0	0.0	\$0	
05105	POCATELLO CITY FIRE DEPARTMENT	7,900	4	0	0	\$700	50.6	0.0	\$8,861	
05109	POCATELLO HAZ MAT RESPONSE TEAM	7,900	0	0	0	\$0	0.0	0.0	\$0	
05161	FMC FIRE BRIGADE	700	0	0	0	\$0	0.0	0.0	\$0	
* 05207	CHUBBUCK CITY FIRE DEPT.	4,100	10	0	0	\$20,200	243.9	0.0	\$492,683	
05322	ARIMO FIRE DEPT.	300	1	0	0	\$25,000	333.3	0.0	\$8,333,333	
* 05323	CHUBBUCK FIRE	5,000	3	0	0	\$9,090	60.0	0.0	\$181,800	

NOTE - FIRE DEPARTMENTS MUST HAVE BOTH POPULATION PROTECTED AND INCIDENT DATA TO BE USED IN RATE CALCULATIONS

STATE-	COUNTY- ALL	FIRE DEPARTMENT- ALL	FDID- ALL				
REPORT PERIOD-	INCIDENT TYPE- FIRE	LOSS RATES BASED ON POPULATION PROTECTED	COMPUTER RUN DATE-				
01/01/93	THRU 12/31/93	CASUALTY TYPE- ALL	03/08/93				
N	F	I	R	S			
POPULATION PROTECTED	NUMBER OF INCIDENTS	NUMBER OF DEATHS	NUMBER OF INJURIES	DOLLAR LOSS			
FDID#	JURISDICTION	OF INCIDENTS	PER 100K	PER 100K			
		DEATHS	INJURIES	LOSS PER 100K POP			
05326	DOWNNEY FIRE DEPARTMENT	0	0	\$0	0.0	0.0	\$0
05328	INKOM FIRE DEPT	0	0	\$0	0.0	0.0	\$0
05329	LAVA HOT SPRINGS FIRE DEPT	0	0	\$0	0.0	0.0	\$0
05331	POCATELLO VALLEY FIRE PD	0	0	\$0	0.0	0.0	\$0
05340	MCCAMMON FIRE DEPT.	0	0	\$0	0.0	0.0	\$0
05***	COUNTY: BANNOCK	206	0	\$3,315,425	502.4	0.0	\$8,086,402
07301	MONTPELIER CITY	15	0	\$130,000	555.6	0.0	\$4,814,815
07330	BAILEY CREEK FIRE DEPARTMENT	0	0	\$0	0.0	0.0	\$0
07334	PARIS FIRE DEPARTMENT	8	0	\$15,500	1,000.0	0.0	\$1,937,500
07335	DINGLE FIRE DEPARTMENT	2	0	\$3,050	2,000.0	0.0	\$3,050,000
07336	OVID FIRE DEPARTMENT	100	0	\$11,200	5,000.0	0.0	\$11,200,000
07337	GEORGETOWN FIRE DEPARTMENT	3	0	\$2,350	500.0	0.0	\$391,667
07338	PEGRAM FIRE DEPARTMENT	0	0	\$0	0.0	0.0	\$0
07339	GENEVA FIRE DEPARTMENT	0	0	\$0	0.0	0.0	\$0
07341	FISH HAVEN FIRE DEPARTMENT	1	0	\$0	1,000.0	0.0	\$0
07342	ST CHARLES FIRE DEPARTMENT	0	0	\$0	0.0	0.0	\$0
07343	BENNINGTON FIRE DEPARTMENT	3	0	\$1,350	3,000.0	0.0	\$1,350,000
07344	NOUNAN FIRE DEPARTMENT	1	0	\$0	1,000.0	0.0	\$0
07***	COUNTY: BEAR LAKE	38	0	\$163,450	826.1	0.0	\$3,553,261
09266	POTLATCH CORP. SMC	0	0	\$0	0.0	0.0	\$0
09302	PLUMMER-GATEWAY FIRE DEPT	15	0	\$2,026,500	1,875.0	0.0	\$253,312,500
09325	ST MARIES CITY	21	0	\$57,500	777.8	37.0	\$2,129,630
09330	FERNWOOD RURAL FIRE PD	0	0	\$0	0.0	0.0	\$0
09335	TENSED FIRE DISTRICT	0	0	\$0	0.0	0.0	\$0
09366	ST MARIES RURAL	10	0	\$27,000	555.6	0.0	\$1,500,000
09***	COUNTY: BENEWAH	46	0	\$2,111,000	867.9	18.9	\$39,830,189
11101	BLACKFOOT FIRE DEPARTMENT	118	0	\$227,640	1,072.7	0.0	\$2,069,455
11303	ABERDEEN FIRE DEPT.	0	0	\$0	0.0	0.0	\$0
11334	FORT HALL FIRE DEPT.	89	0	\$12,500	1,780.0	0.0	\$250,000
11355	SHELLEY/FIRTH FIRE PD	0	0	\$0	0.0	0.0	\$0
11357	SHELLEY/FIRTH RURAL FPD	0	0	\$0	0.0	0.0	\$0
11***	COUNTY: BINGHAM	207	0	\$240,140	1,293.8	0.0	\$1,500,875
13203	KETCHUM FIRE DEPARTMENT	40	0	\$1,844,227	1,333.3	0.0	\$61,474,233
13301	HAILEY CITY	27	0	\$27,280	642.9	0.0	\$649,524
13302	BELLEVEUE CITY	0	0	\$0	0.0	0.0	\$0
13306	SUN VALLEY FIRE DEPARTMENT	4	0	\$5,015	400.0	0.0	\$501,500
13334	WOOD RIVER FIRE PD	13	0	\$61,680	433.3	0.0	\$2,056,000
13354	CAREY RURAL FIRE PD	0	0	\$0	0.0	0.0	\$0

NOTE - FIRE DEPARTMENTS MUST HAVE BOTH POPULATION PROTECTED AND INCIDENT DATA TO BE USED IN RATE CALCULATIONS

STATE-	REPORT PERIOD-	INCIDENT TYPE- FIRE	LOSS RATES BASED ON POPULATION PROTECTED	CASUALTY TYPE-- ALL	COMPUTER RUN DATE-	FDID-			
	01/01/93	THRU 12/31/93	-----	ALL	03/08/93	ALL			
	COUNTY- ALL		FIRE DEPARTMENT-	ALL		ALL			
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
13***	COUNTY: BLAINE	13,200	84	0	\$1,938,202	750.0	.0	.0	\$17,305,375
* 15167	LOWMAN RANGER DISTRICT	100	1	0	\$50,000	1,000.0	.0	2,000.0	\$50,000,000
15301	PLACERVILLE FIRE DEPT.	100	1	0	\$0	1,000.0	.0	1,000.0	\$0
15311	GARDEN VALLEY RURAL FD	400	7	0	\$8,800	1,750.0	.0	.0	\$2,200,000
* 15313	ROBIE CREEK FIRE DEPARTMENT	300	2	0	\$0	666.7	.0	.0	\$0
15315	HORSESHOE BEND FIRE DEPT	700	0	0	\$0	0.0	.0	.0	\$0
15320	GRANDJEAN VOL. FIRE DEPT	100	0	0	\$0	0.0	.0	.0	\$0
15324	IDAHO CITY FIRE DEPARTMENT	400	0	0	\$0	0.0	.0	.0	\$0
15340	WILDERNESS RANCH VOL FD	200	0	0	\$0	0.0	.0	.0	\$0
15***	COUNTY: BOISE	2,300	11	0	\$58,800	1,222.2	.0	333.3	\$6,533,333
17201	SANDPOINT FIRE DEPARTMENT	5,700	59	0	\$154,774	1,035.1	.0	.0	\$2,715,333
17303	PRIEST RIVER CITY	1,700	24	0	\$577,400	1,411.8	.0	.0	\$33,964,706
17314	CLARK FORK FIRE DEPT	500	0	0	\$0	0.0	.0	.0	\$0
17316	EAST HOPE FIRE DEPT	200	0	0	\$0	0.0	.0	.0	\$0
17319	WEST PRIEST LAKE FIRE DEPT	200	0	0	\$0	0.0	.0	.0	\$0
17333	NORTHSIDE FIRE PD	1,000	40	0	\$192,350	4,000.0	.0	300.0	\$19,235,000
17337	WEST PEND OREILLE FIRE DIST	2,000	18	0	\$73,300	900.0	.0	.0	\$3,665,000
17339	ID DEPT OF LANDS	700	0	0	\$0	0.0	.0	.0	\$0
17341	SAGLE FIRE DISTRICT	3,000	28	0	\$127,350	933.3	.0	33.3	\$4,245,000
17344	COOLIN-CAVANAUGH BAY FPD	500	0	0	\$0	0.0	.0	.0	\$0
17***	COUNTY: BONNER	15,500	169	0	\$1,125,174	1,261.2	.0	29.9	\$8,396,821
19101	IDAHO FALLS FIRE DEPARTMENT	11,000	142	0	\$301,670	1,290.9	.0	27.3	\$2,742,455
19102	IDAHO FALLS FIRE DEPARTMENT	11,000	47	0	\$130,325	427.3	.0	.0	\$1,184,773
19103	IDAHO FALLS FIRE DEPARTMENT	11,000	32	0	\$126,785	290.9	.0	.0	\$1,152,591
19104	IDAHO FALLS FIRE DEPARTMENT	10,900	28	0	\$32,420	256.9	.0	.0	\$297,431
19134	BONNEVILLE FIRE PD	5,000	6	0	\$2,150	120.0	.0	.0	\$43,000
19135	BONNEVILLE FIRE PD	5,000	66	0	\$114,840	1,320.0	.0	.0	\$2,296,800
19136	IDAHO FALLS FIRE STATION D3	5,000	17	0	\$454,250	340.0	.0	20.0	\$9,085,000
19137	IDAHO FALLS FIRE STATION D4	5,000	15	0	\$11,650	300.0	.0	.0	\$233,000
19315	AMMON FIRE DEPARTMENT	5,500	0	0	\$0	0.0	.0	.0	\$0
19317	UCON FIRE DEPARTMENT	1,000	0	0	\$0	0.0	.0	.0	\$0
19338	AMMON FIRE PROT DIST	2,500	0	0	\$0	0.0	.0	.0	\$0
19340	GREATER SWAN VALLEY FPD	700	0	0	\$0	0.0	.0	.0	\$0
19***	COUNTY: BONNEVILLE	73,600	353	0	\$1,174,090	552.4	.0	6.3	\$1,837,387
21301	BONNERS FERRY CITY	2,200	23	0	\$28,400	1,045.5	.0	45.5	\$1,290,909
21315	MOYIE SPRINGS FIRE DEPT.	400	0	0	\$0	0.0	.0	.0	\$0
21333	CURLEY CREEK FIRE PD	400	0	0	\$0	0.0	.0	.0	\$0
21341	NORTH BENCH FIRE DISTRICT	2,500	9	0	\$7,900	360.0	.0	.0	\$316,000

NOTE - FIRE DEPARTMENTS MUST HAVE BOTH POPULATION PROTECTED AND INCIDENT DATA TO BE USED IN RATE CALCULATIONS

N F I R S
LOSS RATES BASED ON POPULATION PROTECTED
INCIDENT TYPE- FIRE
REPORT PERIOD- 01/01/93 THRU 12/31/93
CASUALTY TYPE- ALL
COMPUTER RUN DATE- 03/08/93

STATE- FDID#	JURISDICTION	POPULATION PROTECTED	FIRE DEPARTMENT- ALL				DOLLAR LOSS	NUMBER OF INCIDENTS PER 100K	DEATHS PER 100K POP	INJURIES PER 100K POP	DOLLAR LOSS PER 100K POP
			NUMBER OF INCIDENTS	NUMBER OF DEATHS	NUMBER OF INJURIES	FDID- ALL					
21344	HALL MTN VOL FD	1,200	0	0	0	\$0	0.0	.0	.0	\$0	
21346	NAPLES VOL FIRE P.D.	400	0	0	0	\$0	0.0	.0	.0	\$0	
21348	PARADISE VALLEY FIRE DEPT.	1,000	0	0	0	\$0	0.0	.0	.0	\$0	
21***	COUNTY: BOUNDARY	8,100	32	0	1	\$36,300	680.9	.0	21.3	\$772,340	
23316	ARCO FIRE DEPARTMENT	1,000	17	0	0	\$63,455	1,700.0	.0	.0	\$6,345,500	
23341	LOST RIVER FIRE PD	200	2	0	0	\$0	1,000.0	.0	.0	\$0	
23***	COUNTY: BUTTE	1,200	19	0	0	\$63,455	1,583.3	.0	.0	\$5,287,917	
25301	FAIRFIELD FIRE DEPT	400	0	0	0	\$0	0.0	.0	.0	\$0	
25334	FAIRFIELD FIRE PD	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.	31,400	204	0	11	\$286,442	649.7	.0	35.0	\$912,236	
27134	NAMPA FIRE PD	14,000	86	0	3	\$260,560	614.3	.0	21.4	\$1,861,143	
27210	MELBA CITY	800	0	0	0	\$0	0.0	.0	.0	\$0	
27211	CALDWELL FIRE DEPARTMENT	20,800	150	0	2	\$168,200	721.2	.0	9.6	\$808,654	
27246	CALDWELL RURAL FIRE DEPT	9,000	93	0	2	\$310,650	1,033.3	.0	22.2	\$3,451,667	
27303	MIDDLETON CITY	2,000	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	4	0	0	\$4,400	1,000.0	.0	.0	\$1,100,000	
27311	PARMA FIRE DEPARTMENT	1,700	0	0	0	\$0	0.0	.0	.0	\$0	
27336	MIDDLETON FIRE PROT. DIST.	900	69	1	1	\$124,900	7,666.7	111.1	111.1	\$13,877,778	
27338	PARMA FIRE PROT. DIST.	1,000	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.	1,400	0	0	0	\$0	0.0	.0	.0	\$0	
27344	MELBA RURAL FIRE PD	800	20	0	0	\$4,188	2,500.0	.0	.0	\$523,500	
27***	COUNTY: CANYON	88,200	626	1	19	\$1,159,340	809.8	1.3	24.6	\$1,499,793	
29301	SODA SPRINGS CITY	3,100	12	0	1	\$91,650	387.1	.0	32.3	\$2,956,452	
29305	CARIBOU COUNTY FIRE DEPT	2,500	30	1	8	\$456,350	1,200.0	40.0	320.0	\$18,254,000	
29306	BANCROFT CITY FIRE DEPT	400	0	0	0	\$0	0.0	.0	.0	\$0	
29309	GRACE FIRE DEPARTMENT	1,100	0	0	0	\$0	0.0	.0	.0	\$0	
29***	COUNTY: CARIBOU	7,100	42	1	9	\$548,000	750.0	17.9	160.7	\$9,785,714	
31201	BURLEY CITY	8,700	47	0	1	\$94,975	540.2	.0	11.5	\$1,091,667	
31236	BURLEY/NCASSIA RURAL FPD	9,200	37	0	0	\$129,500	402.2	.0	.0	\$1,407,609	
31334	DECLO FIRE PROT. DIST.	300	14	0	0	\$37,115	4,666.7	.0	.0	\$12,371,667	
31338	RAFT RIVER FIRE PD	500	0	0	0	\$0	0.0	.0	.0	\$0	
31340	OAKLEY FIRE PD	600	0	0	0	\$0	0.0	.0	.0	\$0	
31342	ALBION FIRE PD	300	5	0	0	\$9,500	1,666.7	.0	.0	\$1,166,667	
31***	COUNTY: CASSIA	19,600	103	0	1	\$265,090	556.8	.0	5.4	\$1,432,919	

NOTE - FIRE DEPARTMENTS MUST HAVE BOTH POPULATION PROTECTED AND INCIDENT DATA TO BE USED IN RATE CALCULATIONS

STATE-		COUNTY- ALL		FIRE DEPARTMENT- ALL										FDID- ALL	
INCIDENT TYPE- FIRE		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				
REPORT PERIOD-	01/01/93	THRU	12/31/93	INCIDENTS	DEATHS	INJURIES									
LOSS RATES BASED ON POPULATION PROTECTED		CASUALTY TYPE- ALL		COMPUTER RUN DATE- 03/08/93											
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				
35301	ELK RIVER CITY	200		0	0	0	\$0	0.0	.0	.0	\$0				
* 35303	OROFINO CITY	3,000		9	0	0	\$50	300.0	.0	.0	\$1,667				
35309	PIERCE VOLUNTEER FIRE DEPT	800		7	0	0	\$37,000	875.0	.0	.0	\$4,625,000				
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	5,700		16	0	0	\$37,050	421.1	.0	.0	\$975,000				
37301	SAWTOOTH VALLEY RURAL DIST	100		0	0	0	\$0	0.0	.0	.0	\$0				
37302	CHALLIS CITY	1,000		1	0	0	\$0	100.0	.0	.0	\$0				
37305	MACKAY FIRE DEPT	600		0	0	0	\$0	0.0	.0	.0	\$0				
37315	CLAYTON FIRE DEPT	100		0	0	0	\$0	0.0	.0	.0	\$0				
37334	NORTH CUSTER FIRE PROT DIST	200		1	0	0	\$100,000	500.0	.0	.0	\$50,000,000				
37354	SOUTH CUSTER RURAL FPD	1,400		0	0	0	\$0	0.0	.0	.0	\$0				
37***	COUNTY: CUSTER	3,400		2	0	0	\$100,000	166.7	.0	.0	\$8,333,333				
* 39000	ELMORE COUNTY UNPROTECTED	0		1	0	0	\$200,000	0.0	.0	.0	\$0				
39167	MOUNTAIN HOME AIR FORCE BASE	8,500		0	0	0	\$0	0.0	.0	.0	\$0				
39301	MOUNTAIN HOME CITY	8,000		40	0	0	\$148,950	500.0	.0	.0	\$1,861,875				
39303	GLENNS FERRY FIRE DEPARTMENT	1,300		6	0	0	\$0	461.5	.0	.0	\$0				
39334	MOUNTAIN HOME FIRE PROT DIST	2,000		57	1	0	\$161,550	2,850.0	50.0	.0	\$8,077,500				
39336	KING HILL RURAL	400		4	0	0	\$0	1,000.0	.0	.0	\$0				
39338	ATLANTA RURAL FIRE DEPT	100		0	0	0	\$0	0.0	.0	.0	\$0				
39***	COUNTY: ELMORE	20,300		108	1	0	\$510,500	914.5	8.5	.0	\$2,653,846				
41301	PRESTON CITY	3,800		25	0	0	\$441,725	657.9	.0	.0	\$11,624,342				
41***	COUNTY: FRANKLIN	3,800		25	0	0	\$441,725	657.9	.0	.0	\$11,624,342				
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	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	4,800		4	0	0	\$0	83.3	.0	.0	\$0				
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				

NOTE - FIRE DEPARTMENTS MUST HAVE BOTH POPULATION PROTECTED AND INCIDENT DATA TO BE USED IN RATE CALCULATIONS

STATE - COUNTY - ALL
 REPORT PERIOD - 01/01/93 THRU 12/31/93
 INCIDENT TYPE - FIRE
 LOSS RATES BASED ON POPULATION PROTECTED
 CASUALTY TYPE - ALL
 COMPUTER RUN DATE - 03/08/93

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	FDID - ALL
45***	COUNTY: GEM	10,200	4	0	\$0	83.3	.0	.0	\$0
47301	GOODING CITY/RURAL FIRE DEPT	5,500	34	1	\$205,180	618.2	54.5	18.2	\$3,730,545
47303	WENDELL CITY	2,200	0	0	\$0	0.0	.0	.0	\$0
47323	HAGERMAN FIRE DEPARTMENT	700	0	0	\$0	0.0	.0	.0	\$0
47335	WENDELL FIRE PROT DIST.	1,000	0	0	\$0	0.0	.0	.0	\$0
47341	BLISS RURAL FIRE DEPT	200	0	0	\$0	0.0	.0	.0	\$0
47***	COUNTY: GOODING	9,600	34	1	\$205,180	618.2	54.5	18.2	\$3,730,545
* 49308	GRANGEVILLE CITY FIRE DEPT	3,200	1	0	\$50,000	31.3	.0	.0	\$1,562,500
49310	COTTONWOOD CITY FIRE DEPT.	900	0	0	\$0	0.0	.0	.0	\$0
49311	WHITEBIRD FIRE DEPT.	100	0	0	\$0	0.0	.0	.0	\$0
* 49316	ELK CITY FIRE DEPARTMENT	400	2	0	\$102,350	500.0	.0	.0	\$25,587,500
49327	FERDINAND R/CITY FIRE DEPT	200	0	0	\$0	0.0	.0	.0	\$0
49329	STITES FIRE DEPARTMENT	200	0	0	\$0	0.0	.0	.0	\$0
* 49330	KOOSKIA FIRE DEPARTMENT	700	2	0	\$20,000	285.7	.0	.0	\$2,857,143
49334	GRANGEVILLE/RURAL FIRE DEPT.	800	0	0	\$0	0.0	.0	.0	\$0
49335	COTTONWOOD CITY/RURAL FPD	1,000	0	0	\$0	0.0	.0	.0	\$0
49336	RIDGERUNNERS VOL FPD	600	0	0	\$0	0.0	.0	.0	\$0
* 49338	SALMON RIVER FIRE PROT DIST	1,000	3	0	\$3,500	300.0	.0	.0	\$350,000
49350	RIGGINS CITY/RURAL FIRE DEPT.	500	0	0	\$0	0.0	.0	.0	\$0
49***	COUNTY: IDAHO	9,600	8	0	\$175,850	150.9	.0	.0	\$3,317,925
51301	RIGBY FIRE DEPARTMENT	2,900	0	0	\$0	0.0	.0	.0	\$0
51310	MENAN FIRE DEPARTMENT	800	0	0	\$0	0.0	.0	.0	\$0
51312	MUD LAKE FIRE DEPT	200	0	0	\$0	0.0	.0	.0	\$0
51314	ROBERTS FIRE DEPARTMENT	600	0	0	\$0	0.0	.0	.0	\$0
51334	JEFFERSON CENTRAL FPD	3,600	0	0	\$0	0.0	.0	.0	\$0
51337	HAMER FIRE PROTECTION DIST.	100	0	0	\$0	0.0	.0	.0	\$0
51340	WEST JEFFERSON FPD	2,000	0	0	\$0	0.0	.0	.0	\$0
51***	COUNTY: JEFFERSON	10,200	0	0	\$0	0.0	.0	.0	\$0
53201	JEROME CITY FIRE DEPARTMENT	7,000	31	0	\$206,156	442.9	.0	57.1	\$2,945,086
53309	HAZELTON FIRE DEPARTMENT	400	1	0	\$50	250.0	.0	.0	\$12,500
53333	JEROME RURAL	6,000	54	0	\$205,300	900.0	.0	.0	\$3,421,667
53353	FIRST SEGREGATION/EDEN	600	17	0	\$41,375	2,833.3	.0	.0	\$6,895,833
53***	COUNTY: JEROME	14,000	103	0	\$452,881	735.7	.0	28.6	\$3,234,864
55201	COEUR D'ALENE FIRE DEPT	13,600	91	2	\$434,675	669.1	14.7	14.7	\$3,196,140
55202	COEUR D'ALENE FIRE DEPT	12,800	45	0	\$247,310	351.6	.0	.0	\$1,932,109
55234	KOOTENAI COUNTY FIRE DIST #1	10,000	54	0	\$271,100	540.0	.0	30.0	\$2,711,000
55306	POST FALLS FIRE P.D.	8,500	0	0	\$0	0.0	.0	.0	\$0

NOTE - FIRE DEPARTMENTS MUST HAVE BOTH POPULATION PROTECTED AND INCIDENT DATA TO BE USED IN RATE CALCULATIONS

LOSS RATES BASED ON POPULATION PROTECTED
INCIDENT TYPE- FIRE ----- CASUALTY TYPE- ALL
REPORT PERIOD- 01/01/93 THRU 12/31/93 COMPUTER RUN DATE- 03/08/93

STATE- FDID#	JURISDICTION	POPULATION PROTECTED	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
55330	HARRISON FIRE DEPT	200	0	0	0	\$0	0.0	.0	.0	\$0
55336	WORLEY FIRE DEPARTMENT	200	21	0	0	\$14,230	500.0	.0	.0	\$7,115,000
55338	SPIRIT LAKE FIRE PD	900	0	0	0	\$0	0.0	.0	.0	\$0
55340	POST FALLS FIRE PROT DISTRICT	11,000	140	0	1	\$283,330	1,272.7	.0	9.1	\$2,575,727
55342	HAYDEN LAKE FIRE DEPT.	10,000	41	0	0	\$2,868,975	410.0	.0	.0	\$28,689,750
55344	RATHDRUM RURAL PROT DIST	5,000	54	0	0	\$465,500	1,080.0	.0	.0	\$9,310,000
55346	HAUSER LAKE FIRE PROT DIST	400	0	0	0	\$0	0.0	.0	.0	\$0
55352	ATHOL FIRE PD	400	20	0	0	\$25,000	5,000.0	.0	.0	\$6,250,000
55354	MICA-KIDD ISLAND FIRE PD	700	0	0	0	\$0	0.0	.0	.0	\$0
55***	COUNTY: KOOTENAI	74,400	473	2	6	\$4,621,820	743.7	3.1	9.4	\$7,267,013
57301	MOSCOW CITY FIRE DEPARTMENT	19,100	46	0	0	\$51,600	240.8	.0	.0	\$270,157
57303	GENESEE R/COMM FIRE DEPT.	800	0	0	0	\$0	0.0	.0	.0	\$0
57304	TROY VOLUNTEER FIRE DEPT	700	0	0	0	\$0	0.0	.0	.0	\$0
57305	DEARY FIRE DEPT	500	0	0	0	\$0	0.0	.0	.0	\$0
57306	KENDRICK VOL FIRE DEPT	400	0	0	0	\$0	0.0	.0	.0	\$0
57307	JULIAETTA VOL FIRE DEPT	500	0	0	0	\$0	0.0	.0	.0	\$0
57309	BOVILL VOL FIRE DEPT	300	0	0	0	\$0	0.0	.0	.0	\$0
57334	MOSCOW RURAL FIRE DIST	5,000	19	1	1	\$156,850	380.0	20.0	20.0	\$3,137,000
57336	POTLATCH RURAL FPD	2,000	0	0	0	\$0	0.0	.0	.0	\$0
57338	GENESEE R/COMM FIRE DEPT	1,000	0	0	0	\$0	0.0	.0	.0	\$0
57340	TROY RURAL FIRE DIST	500	0	0	0	\$0	0.0	.0	.0	\$0
57***	COUNTY: LATAH	31,600	65	1	1	\$208,450	269.7	4.1	4.1	\$864,938
59301	SALMON FIRE DEPARTMENT	3,000	0	0	0	\$0	0.0	.0	.0	\$0
59304	GIBBONSVILLE VOL FIRE DEPT	200	0	0	0	\$0	0.0	.0	.0	\$0
59310	ELK BEND FIRE DISTRICT	100	0	0	0	\$0	0.0	.0	.0	\$0
59333	NORTH FORK FIRE PROT DIST	200	0	0	0	\$0	0.0	.0	.0	\$0
59***	COUNTY: LEMHI	3,500	0	0	0	\$0	0.0	.0	.0	\$0
61301	KAMIAH CITY FPD	1,100	0	0	0	\$0	0.0	.0	.0	\$0
61304	CRAIGMONT FIRE DEPT	600	0	0	0	\$0	0.0	.0	.0	\$0
61306	REUBENS FIRE DEPARTMENT	100	0	0	0	\$0	0.0	.0	.0	\$0
61308	WINCHESTER FIRE DEPT	300	0	0	0	\$0	0.0	.0	.0	\$0
61310	NEZPERCE FIRE DEPT	500	0	0	0	\$0	0.0	.0	.0	\$0
61334	KAMIAH RURAL FPD	1,000	0	0	0	\$0	0.0	.0	.0	\$0
61***	COUNTY: LEWIS	3,600	0	0	0	\$0	0.0	.0	.0	\$0
63301	SHOSHONE CITY FIRE DEPT	1,200	4	0	0	\$0	333.3	.0	.0	\$0
63304	DIETRICH CITY FIRE DEPT	100	0	0	0	\$0	0.0	.0	.0	\$0

NOTE - FIRE DEPARTMENTS MUST HAVE BOTH POPULATION PROTECTED AND IN

LOSS RATES BASED ON POPULATION PROTECTED
 CASUALTY TYPE- ALL
 COMPUTER RUN DATE- 03/08/93

STATE-	COUNTY- ALL	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
63306	DIETRICH RURAL FIRE DEPT	100	0	0	0	\$0	0.0	.0	.0	\$0
63308	RICHFIELD FIRE DIST	400	0	0	0	\$0	0.0	.0	.0	\$0
63333	WOOD RIVER FIRE DIST #1	800	9	0	0	\$12,000	1,125.0	.0	.0	\$1,500,000
63***	COUNTY: LINCOLN	2,600	13	0	0	\$12,000	650.0	.0	.0	\$600,000
65202	REXBURG MADISON FIRE DEPT	14,300	44	0	2	\$105,805	307.7	.0	14.0	\$739,895
65234	REXBURG MADISON FIRE DEPT	9,400	38	0	3	\$103,650	404.3	.0	31.9	\$1,102,660
65***	COUNTY: MADISON	23,700	82	0	5	\$209,455	346.0	.0	21.1	\$883,776
67301	RUPERT CITY FIRE DEPARTMENT	5,700	30	0	0	\$179,511	526.3	.0	.0	\$3,149,316
67334	WEST END FIRE PD	1,500	28	0	0	\$69,500	800.0	.0	.0	\$1,985,714
67335	NORTHSIDE/RUPERT	3,500	4	0	0	\$1,700	266.7	.0	.0	\$113,333
67336	HEYBURN FIRE PD	4,000	17	0	0	\$1,050	425.0	.0	.0	\$26,250
67337	EAST END FIRE PD	5,500	51	0	0	\$434,710	927.3	.0	.0	\$7,903,818
67***	COUNTY: MINIDOKA	20,200	130	0	0	\$686,471	643.6	.0	.0	\$3,398,371
69166	POTLATCH CORP FIRE DEPT.	100	0	0	0	\$0	0.0	.0	.0	\$0
69201	LEWISTON CITY FIRE DEPT.	8,200	112	0	4	\$151,096	1,365.9	.0	48.8	\$1,842,634
69202	LEWISTON CITY FIRE DEPT	7,000	32	0	1	\$67,825	457.1	.0	14.3	\$968,929
69203	LEWISTON CITY FIRE DEPT	7,000	0	0	0	\$0	0.0	.0	.0	\$0
69204	LEWISTON CITY FIRE DEPT	7,000	25	0	0	\$50,250	357.1	.0	.0	\$717,857
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	34,000	169	0	5	\$269,171	761.3	.0	22.5	\$1,212,482
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/FIRE PROT DIST	800	0	0	0	\$0	0.0	.0	.0	\$0
* 73334	HOMEDALE FIRE PROT DIST	100	1	0	0	\$0	1,000.0	.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	0	0	0	\$0	0.0	.0	.0	\$0
* 73340	BRUNEAU FIRE DEPARTMENT	500	1	1	0	\$10,000	200.0	200.0	.0	\$2,000,000
73342	MURPHY-REYNOLDS-WILSON FPD	200	0	0	0	\$0	0.0	.0	.0	\$0
73367	ENVIROSAFE SERVICES OF IDAHO	100	0	0	0	\$0	0.0	.0	.0	\$0
73***	COUNTY: OMYHEE	5,100	2	1	0	\$10,000	333.3	166.7	.0	\$1,666,667

NOTE - FIRE DEPARTMENTS MUST HAVE BOTH POPULATION PROTECTED AND INCIDENT DATA TO BE USED IN RATE CALCULATIONS

STATE- COUNTY- ALL COUNTY- ALL FIRE DEPARTMENT- ALL FDID- ALL
 N F I R S
 LOSS RATES BASED ON POPULATION PROTECTED CASUALTY TYPE- ALL
 INCIDENT TYPE- FIRE ----- COMPUTER RUN DATE- 03/08/93
 REPORT PERIOD- 01/01/93 THRU 12/31/93

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
75301	PAYETTE CITY FD	6,200	48	0	1	\$216,870	774.2	0	16.1	\$3,497,903
75302	FRUITLAND FIRE DEPARTMENT	2,700	22	0	0	\$13,150	814.8	0	0	\$487,037
75303	NEW PLYMOUTH CITY	1,500	7	0	0	\$25,000	466.7	0	0	\$1,666,667
75334	PAYETTE RURAL FD	2,500	31	0	0	\$81,300	1,240.0	0	0	\$3,252,000
75336	NEW PLYMOUTH RURAL FIRE DEPT	400	36	0	0	\$966,200	9,000.0	0	0	\$241,550,000
75338	NEW PLYMOUTH VOLUNTEER F.D.	400	1	0	0	\$0	250.0	0	0	\$0
75340	NEW PLYMOUTH VOL.SANDHOLLOW	300	1	0	0	\$0	333.3	0	0	\$0
75***	COUNTY: PAYETTE	14,000	146	0	1	\$1,302,520	1,042.9	0	7.1	\$9,303,714
* 77302 AMERICAN FALLS FIRE DEPT										
77324	CITY OF CHUBBUCK	4,000	2	0	1	\$25,000	50.0	0	25.0	\$625,000
77***	COUNTY: POWER	1,000	0	0	0	\$0	0.0	0	0	\$0
77***	COUNTY: POWER	5,000	2	0	1	\$25,000	50.0	0	25.0	\$625,000
79201	KELLOGG/SHOSHONE CO #2 FPD	2,600	28	0	2	\$52,405	1,076.9	0	76.9	\$2,015,577
79234	SHOSHONE FIRE PROT DIST #2	1,000	46	0	2	\$64,135	4,600.0	0	200.0	\$6,413,500
79236	SHOSHONE COUNTY FIRE PROT #	3,000	33	0	0	\$34,500	1,100.0	0	0	\$1,150,000
79305	PRICHARD FIRE DEPT	700	2	0	0	\$35,000	285.7	0	0	\$5,000,000
79310	ST JOE VALLEY FIRE DIST	300	0	0	0	\$0	0.0	0	0	\$0
79316	MULLAN VOLUNTEER FIRE DEPT.	1,300	0	0	0	\$0	0.0	0	0	\$0
79***	COUNTY: SHOSHONE	8,900	109	0	4	\$186,040	1,493.2	0	54.8	\$2,548,493
81301	DRIGGS CITY F.D.	1,000	5	0	1	\$16,500	500.0	0	100.0	\$1,650,000
81310	VICTOR FIRE DEPARTMENT	300	0	0	0	\$0	0.0	0	0	\$0
81334	DRIGGS/TETON COUNTY FPD	200	18	0	0	\$540,700	9,000.0	0	0	\$270,350,000
81***	COUNTY: TETON	1,500	23	0	1	\$557,200	1,916.7	0	83.3	\$46,433,333
83101	TWIN FALLS FIRE DEPARTMENT	29,700	153	1	2	\$791,200	515.2	3.4	6.7	\$2,663,973
83151	TWIN FALLS FIRE DISTRICT	11,900	29	0	1	\$59,270	243.7	0	8.4	\$498,067
83207	BUHL FIRE DEPT	3,800	27	0	0	\$7,401	710.5	0	0	\$194,763
83305	KIMBERLY CITY	2,700	9	0	1	\$17,725	333.3	0	37.0	\$656,481
83309	HANSEN FIRE DEPARTMENT	1,000	1	0	0	\$9,500	100.0	0	0	\$350,000
83311	FIILER FIRE/RESCUE	1,700	11	0	0	\$100,500	647.1	0	0	\$5,911,765
83315	MURTAUGH FIRE DEPT	200	0	0	0	\$0	0.0	0	0	\$0
83334	ROCK CREEK FIRE DISTRICT	4,000	16	0	0	\$28,150	400.0	0	0	\$703,750
83336	BUHL RURAL FIRE DEPT	100	26	0	0	\$172,853	6,000.0	0	0	\$172,853,000
83338	FIILER FIRE/RESCUE RURAL	200	11	0	0	\$13,000	5,500.0	0	0	\$6,500,000
83340	CASTLEFORD FIRE DEPARTMENT	200	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
83***	COUNTY: TWIN FALLS	56,300	283	1	4	\$1,193,599	513.6	1.8	7.3	\$2,166,241
85301	MCCALL CITY	2,300	30	0	1	\$494,000	1,304.3	0	43.5	\$21,478,261
85302	CASCADE CITY FIRE DEPARTMENT	1,000	10	0	0	\$500	1,000.0	0	0	\$50,000

NOTE - FIRE DEPARTMENTS MUST HAVE BOTH POPULATION PROTECTED AND INCIDENT DATA TO BE USED IN RATE CALCULATIONS

LOSS RATES BASED ON POPULATION PROTECTED
 INCIDENT TYPE- FIRE
 CASUALTY TYPE- ALL
 REPORT PERIOD- 01/01/93 THRU 12/31/93
 COMPUTER RUN DATE- 03/08/93

STATE-	COUNTY- ALL	FIRE DEPARTMENT- ALL	FDID- ALL
POPULATION PROTECTED	NUMBER OF INCIDENTS	DEATHS PER 100K POP	INJURIES PER 100K POP
DOLLAR LOSS	NUMBER OF INCIDENTS PER 100K	DEATHS PER 100K POP	INJURIES PER 100K POP
DOLLAR LOSS	NUMBER OF INCIDENTS PER 100K	DEATHS PER 100K POP	INJURIES PER 100K POP
85304 DONNELLY VOL FIRE DEPT	100	0	0
85334 CASCADE RURAL	1,500	14	0
85335 DONNELLY RURAL	100	0	0
85339 MCCALL RURAL	1,500	17	0
85340 HIGH VALLEY FIRE PROT ASSOC	200	0	0
85359 STIBNITE FIRE DEPT	100	0	0
85*** COUNTY: VALLEY	6,800	71	0
87301 WEISER CITY	4,900	42	0
87330 CAMBRIDGE VOL FIRE DEPT	400	1	0
87334 WEISER RURAL FIRE DEPARTMENT	2,000	15	0
87336 MIDVALE FIRE DEPARTMENT	200	8	0
87*** COUNTY: WASHINGTON	7,500	66	0
STATEWIDE TOTALS	950,300	4,611	16
		108	619.3
		2.1	14.5
			\$3,669,591

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 REPORTING SYSTEM.
 BOLD REPRESENTS PARTICIPATION IN IFIRS
 * = PARTIAL YEAR REPORTING

FIRE IN IDAHO 1993

PART III - NATIONAL FIRE FACTS

The following facts are from 1992 data collected from the 42 reporting states. You may note how Idaho compares with the Nation.

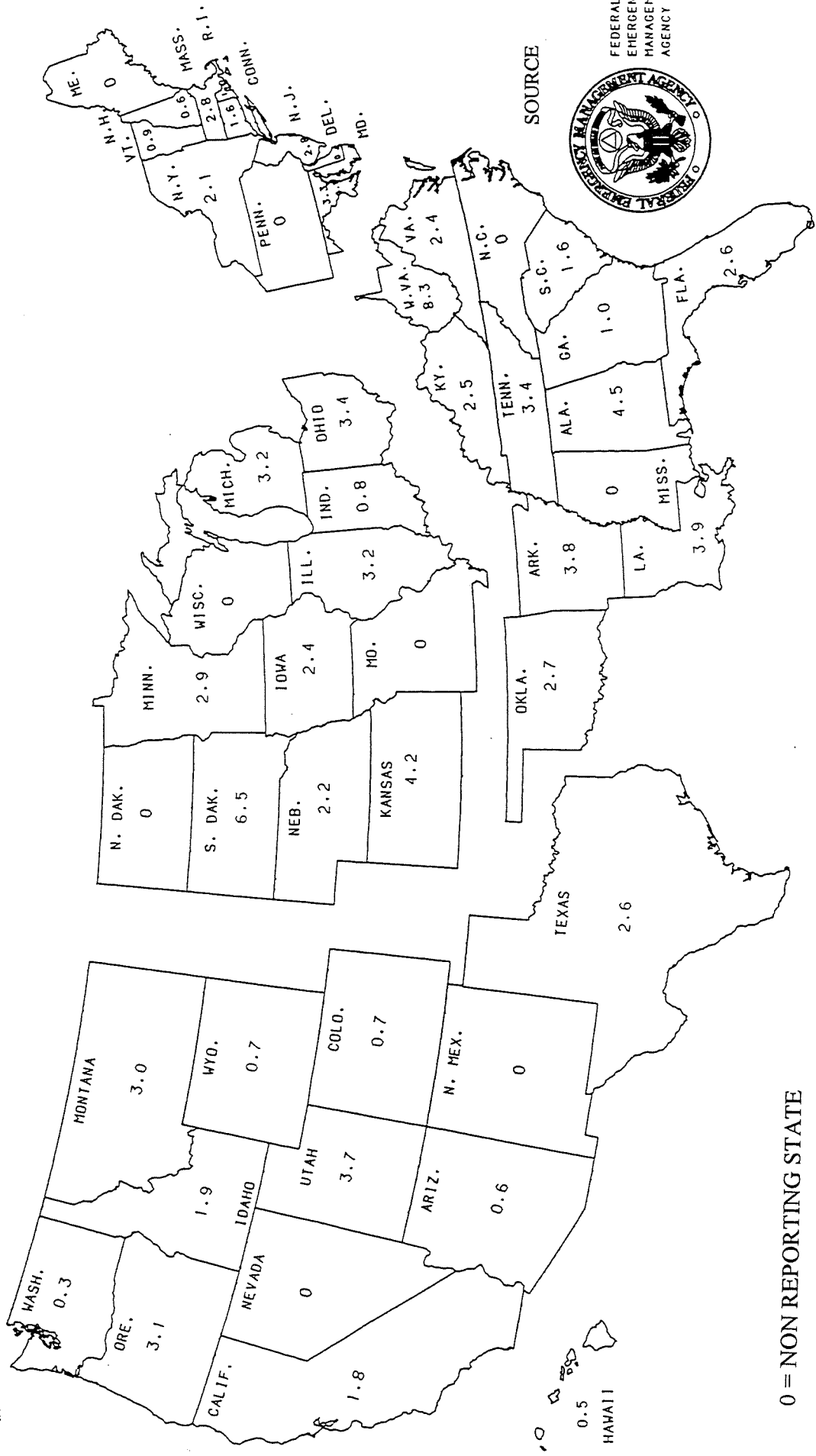


1992 NFIRS DATA
ALL FIRES

STATE ABREV	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	2,795	0	20	20	20	54	74	\$18,683,392	7.1	26.4	\$6,684
AL	3,076	0	14	14	33	74	107	\$17,382,633	4.5	34.7	\$5,651
AR	11,001	1	41	42	104	107	211	\$51,056,416	3.8	19.1	\$4,641
AZ	8,823	0	6	6	15	112	127	\$24,217,704	.6	14.3	\$2,744
CA	130,131	1	234	235	1,641	1,783	3,424	\$1,325,968,698	1.8	26.3	\$10,189
CO	5,365	2	2	4	45	159	204	\$13,531,563	.7	38.0	\$2,522
CT	18,782	1	30	31	646	325	971	\$75,182,407	1.6	51.6	\$4,002
DC	5,617	0	11	11	33	150	183	\$17,934,176	1.9	32.5	\$3,192
FL	43,917	0	118	118	472	1,097	1,569	\$144,335,254	2.6	35.7	\$3,286
GA	9,604	0	10	10	31	79	110	\$31,705,720	1.0	11.4	\$3,301
HI	3,846	0	2	2	54	35	89	\$18,462,259	.5	23.1	\$4,800
IA	13,349	0	33	33	110	174	284	\$51,681,777	2.4	21.2	\$3,871
ID	6,126	1	11	12	55	74	129	\$30,278,631	1.9	21.0	\$4,942
IL	72,343	5	233	238	717	1,412	2,129	\$226,047,854	3.2	29.4	\$3,124
IN	17,456	0	15	15	121	120	241	\$67,818,914	.8	13.8	\$3,885
KS	15,183	2	62	64	205	311	516	\$58,219,018	4.2	33.9	\$3,834
KY	14,681	0	37	37	163	205	368	\$72,448,115	2.5	25.0	\$4,934
LA	20,380	1	80	81	306	319	625	\$247,136,461	3.9	30.6	\$12,126
MA	28,979	1	83	84	1,431	793	2,224	\$135,342,254	2.8	76.7	\$4,670
MD	28,647	1	94	95	357	557	914	\$140,895,978	3.3	31.9	\$4,918
MI	52,709	2	170	172	596	815	1,411	\$381,221,605	3.2	26.7	\$7,232
MN	18,553	0	55	55	182	302	484	\$101,881,423	2.9	26.0	\$5,491
MT	4,297	0	13	13	29	54	83	\$30,078,473	3.0	19.3	\$6,999
NE	7,103	0	16	16	72	136	208	\$36,631,458	2.2	29.2	\$5,157
NH	3,287	0	2	2	63	55	118	\$16,139,755	.6	35.8	\$4,910
NJ	32,238	0	92	92	848	741	1,589	\$77,220,092	2.8	49.2	\$2,395
NY	57,701	0	122	122	2,134	1,094	3,228	\$508,137,139	2.1	55.9	\$8,806
OH	54,484	0	188	188	953	1,331	2,284	\$208,983,104	3.4	41.9	\$3,835
OK	18,269	0	51	51	203	240	443	\$64,049,966	2.7	24.2	\$3,505
OR	15,405	0	49	49	170	249	419	\$80,176,035	3.1	27.1	\$5,204
RI	6,955	0	7	7	116	68	184	\$31,714,825	1.0	26.4	\$4,560
SC	12,167	0	20	20	23	84	107	\$32,983,673	1.6	8.7	\$2,710
SD	3,190	0	21	21	16	38	54	\$17,148,093	6.5	16.9	\$5,375
TN	15,170	2	50	52	144	256	400	\$83,699,354	3.4	26.3	\$5,517
TX	89,616	3	234	237	1,006	1,630	2,636	\$324,866,354	2.6	29.4	\$3,625
UT	8,458	0	32	32	65	257	322	\$32,578,184	3.7	38.0	\$3,851
VA	22,950	0	56	56	267	584	851	\$88,181,544	2.4	37.0	\$3,842
VT	3,017	0	3	3	31	26	57	\$3,653,976	.9	18.8	\$1,211
WA	2,700	0	1	1	5	5	10	\$23,254,019	.3	3.7	\$8,612
WV	8,377	1	69	70	139	154	293	\$77,276,973	8.3	34.9	\$9,224
WY	2,502	0	2	2	20	56	76	\$12,223,249	.7	30.3	\$4,885
CW	899,249	24	2,389	2,413	13,641	16,115	29,756	\$5,000,428,518	2.6	33.0	\$5,560

1992 NFIRS DATA - ALL FIRES DEATHS PER 1,000

ALASKA



SOURCE

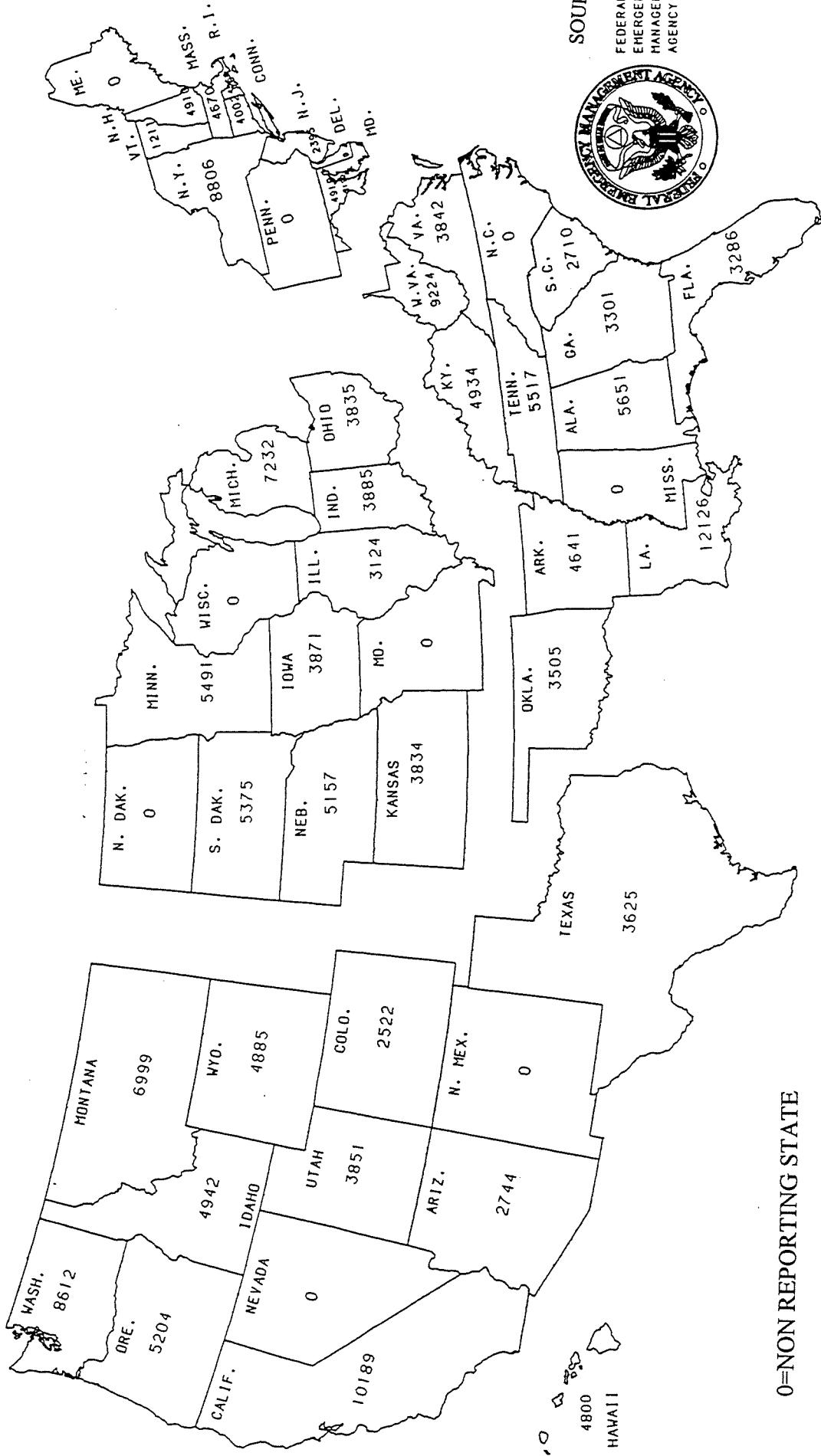


FEDERAL
EMERGENCY
MANAGEMENT
AGENCY

0 = NON REPORTING STATE

OVERALL RATE: 2.6

1992 NFIRS DATA - ALL FIRES DOLLAR LOSS PER FIRE



SOURCE

FEDERAL
EMERGENCY
MANAGEMENT
AGENCY



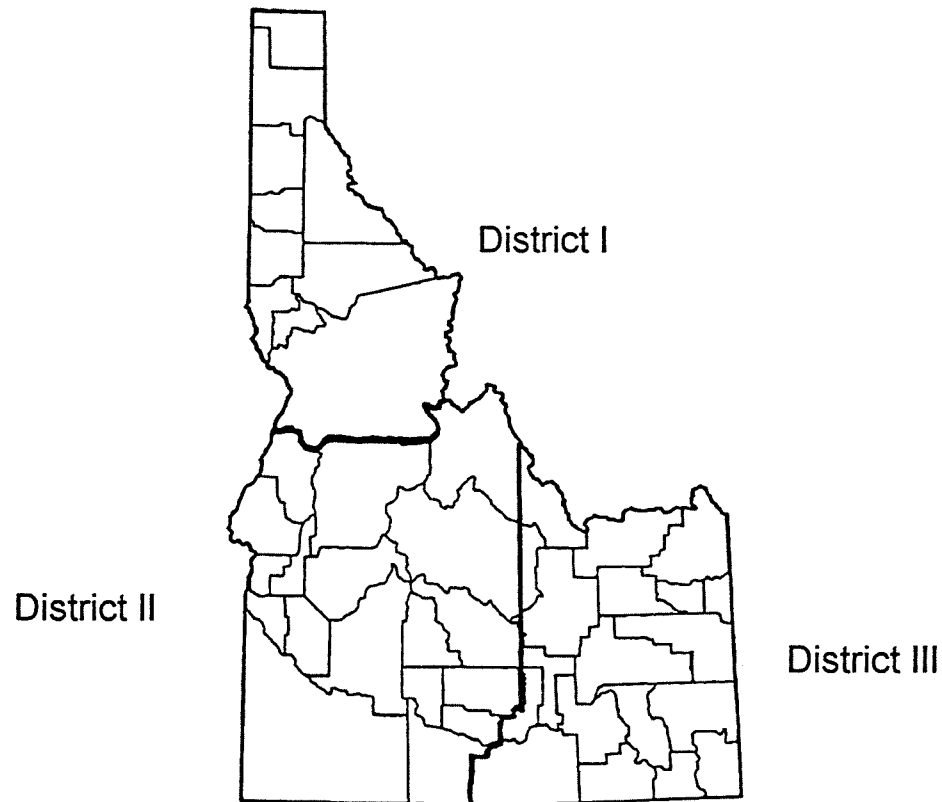
0=NON REPORTING STATE

OVERALL RATE: \$5,560.

FIRE IN IDAHO 1993

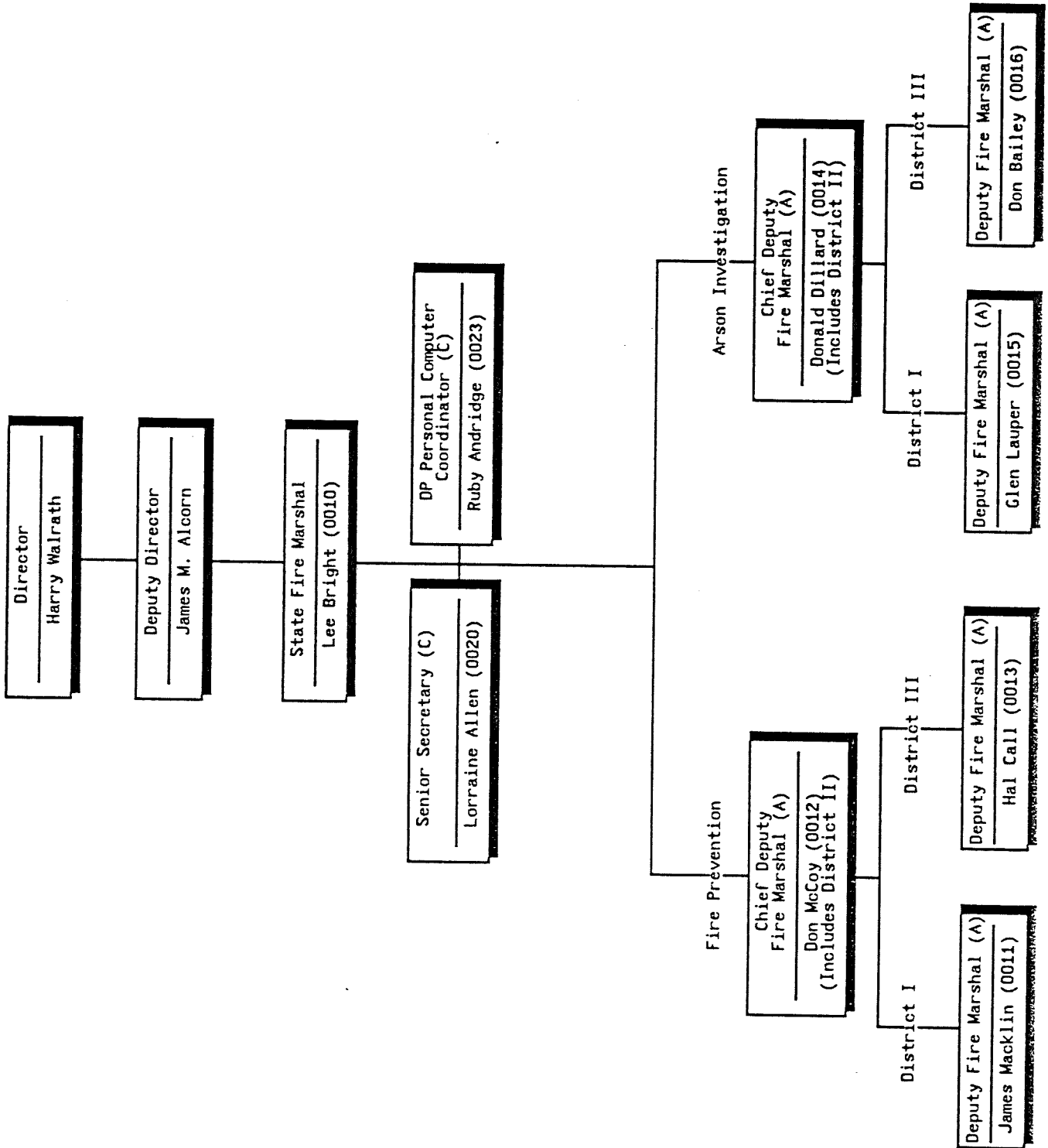
***PART IV - STATE FIRE MARSHAL
ACTIVITY REPORTS***

This section is made up of annual reports from the Fire Marshal and employees from the three districts of the Fire Marshal's Office.



STATE FIRE MARSHAL'S OFFICE

STATE FIRE MARSHAL'S OFFICE



STATE FIRE MARSHAL'S OFFICE

State Appointed Boards

STATE FIRE MARSHAL ADVISORY BOARD

Dale Costa, Kellogg/Shoshone Fire Prot. Dist. #2
Cary Campbell, Chubbuck Fire Dept.
Phil Clough, Twin Falls Fire Dept.
Bill Cowin, St. Maries City/Rural F.D.
Ken Robison, Moscow Fire Dept.
Bill Squires, Whitney Fire P.D.
Jim Auclair, Jerome Fire Dept.
Richard Wolfe, Pocatello Fire Dept.
Richard Hahn, Idaho Falls Fire Dept.
Tom Johnson, Ketchum Fire Dept.
Thayne Taylor, Rupert Fire Dept.
Claire Harkins, Fire Service Training
Jeannine Benson, Assoc. of Idaho Cities

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 Regulation No. 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.

Fire Prevention

The Fire Prevention Section has the responsibility of enforcing the adopted version of the Uniform Fire Code. Duties include inspection of buildings, review new construction plans of state-owned buildings and schools upon request, certification of fire inspectors by teaching the 24-hour Uniform Fire Code class, Basic Fire Prevention, Fire Inspection classes, as well as assist 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—in their jurisdictions—to the benefits of the fire code and the uniform application.

FIRE PREVENTION ACTIVITIES	
Fire Inspections	237
Cause & Origin Invest.	12
Fire Code Inter. & Assist.	944
Business Meetings	292
Official Contacts	259
Public Appearances	16
Training Courses	24
Schools & Seminars	15
Underground Tanks	38
Plan Reviews (schools/ state owned)	92 (Up 18%)

DISTRICT I

Jim Macklin, Deputy State Fire Marshal, Lewiston, Idaho

Jim has been busy with several major projects at the University of Idaho. He assisted several towns with grant applications for improved water systems and/or fire stations.

There have been several plans reviewed for schools and other state sponsored projects.

Problems continue in counties who do not have the Uniform Building Code adopted.

Training received included attending Washington State International Association Arson Investigators seminar. He attended the mid-winter Uniform Fire Code hearings in Las Vegas. These hearings were for changes to the 1994 Code.

His goal is to continue to assist the fire service in District I in any way necessary.

STATE FIRE MARSHAL'S OFFICE

DISTRICT II

Don McCoy, Chief Deputy State Fire Marshal, Boise, Idaho.

Don conducted 45 plan reviews, 65 inspections, attended 55 meetings, answered 750 telephone calls for assistance, and gave 3 fire code and 3 fire commissioner classes.

He attended a Fire Prevention Seminar, National Fire Academy Code Management class (2-week), Fire Chiefs Association, Southern Idaho Firefighters Association, Idaho State Fire School, Fire Command School and Fire Marshal's Advisory Board meeting.

In District II, the need for assistance is becoming more of a factor than ever before due to the large growth affecting the area. The need for the fire code enforcement in new developments (commercial and residential) will affect the people in the cities and county areas for many years. If the growth continues to outpace the fire fighting capabilities (available water, equipment, and manpower), large losses will occur as buildings grow older. This could lead to higher insurance rates, loss of jobs, living units and loss of life.

In its 12 year existence, the Idaho State Fire Marshal's office scope of duties has changed somewhat from education to a more supportive role for fire departments. The majority of the fire departments are aware of code requirements, but still need help in working with developers, architects, engineers and local government.

Don is looking forward to offering his continued support to all the fire departments.

DISTRICT III

Hal Call, Deputy State Fire Marshal, Pocatello, Idaho.

Smaller departments are requesting more assistance due to severe budget restraints and increasing demand for services. He has seen an increase in problems with underground versus aboveground fuel storage systems. He conducted 33 UST inspections, 28 inspections and rulings on water systems and fire apparatus roadway access. He also completed 27 daycare facility inspections, 3 building demolition inspections, and 23 plan reviews, mostly on school building projects. Seven complaints investigated, 133 building inspections completed, 15 bulk plant fuel storage inspections and 5 meetings were held creating, changing or merging fire districts.

Hal taught Exiting and Inspection classes. He attended a Fire Prevention Seminar in Boise, Fire Chiefs Conference in Idaho Falls, Arson Seminar in Burley and Fire Marshal's Advisory Board meeting in Boise.

His goals for the coming year are to continue the education process with emphasis on the smaller fire departments in District III and continue to work closely with architects, school officials and any who need his service.

Fire/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, 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 Fires	21
Suspicious Fires	10
Accidental Fires	66
All Other	3
Total Investigations	100
Business Mtgs.	175
Official Contacts	500
Public Appearances	12
Training Courses	23
Schools/Seminars	16

DISTRICT I

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

In 1993 a complex arson trial held in Central Idaho set a precedence on tougher arson laws. The Idaho Attorney General's Office did a superb job in presenting its case against the accused. However, the State lost this case in court, but as a direct result new arson laws passed by the legislature gives Idaho some of the most stringent penalties and fines for this crime in the U.S.

This office joined a campaign to support a North Idaho fire department's bid to receive a grant through State Farm Insurance Company for an arson detecting canine. By May 1994, the dog and its handler will be available to respond to fire scenes throughout the state.

Glenn completed a research project on fire investigator and inspector health and safety. The report and recommendations are currently under review by the staff of the Fire Marshal's Office.

Relocating used fire fighting equipment, personal protective gear and computers for small rural volunteer fire departments continues with the help of many larger departments and Department of Lands. Please contact Jim Macklin or Glenn Lauper if you can contribute to or need these items.

STATE FIRE MARSHAL'S OFFICE

DISTRICT II

Don Dillard, Chief Deputy State Fire Marshal, State Fire Marshal's Office, Boise, Idaho.

The caseload increased 8.8% over 1992. However, the arson and suspicious fires investigated dropped 9.1%. He investigated two arson fires directly related to youth gang activities.

He had a 57% increase in single family dwelling fires and 56% increase in commercial related fires.

Statewide there were several major fires in agri-storage warehouses that had it not been for exposed polyurethane insulation on walls and ceilings the fires would have self-extinguished with only slight damage.

There is an upward trend in vehicle fires statewide. Most reported to this office appear to have gone either uninvestigated or the cause undetermined. It seems there is very little training materials available for investigators on fires involving late model cars.

This office is attempting to locate an up-dated training program on car fires in conjunction with the 16-hour Fire and Arson Detection course.

DISTRICT III

Don Bailey, Deputy State Fire Marshal, Pocatello, Idaho

Don gave investigative assistance or training in ten counties in Eastern Idaho. He investigated 23 fires; 15 dwellings (1 fatality, 10 wood and ordinary construction and 5 mobile homes); 4 commercial structures, 1 school, 1 church and 1 storage trailer fire. Seven of these were suspicious and 16 accidental. This resulted in 4 arrests and convictions.

Fire and Arson Task Force Teams continue to be very active. Blackfoot has completed reorganization and is now operating very effectively (7 arrests and convictions).

The arson van was used on eight fire scene investigations.

An advanced Fire and Arson Investigative Technique class was presented in the Kimberly and Twin Falls area. A 16-hour basic NFA Fire and Arson Detection class was presented in Heyburn and Blackfoot. A two-hour training session on Processing Fatal Fires was presented to Caribou County area fire and law enforcement personnel. A total of 69 fire service and law enforcement personnel attended these classes.

Don continues to coordinate Certified Fire Investigator's Programs between the International Office of the IAAI and the Idaho Chapter.

His training consisted of completion of an 80-hour Arson for Profit course at the Federal Law Enforcement Training Center. He attended Oregon, Nevada and Idaho Chapter of IAAI conferences, IPOA Conference and a HazMat course.

STATE FIRE MARSHAL'S OFFICE

Audio Visual Library

The State Fire Marshal's office has an audio-visual library available to local fire departments upon request. It is made up of slides, 16 mm films, technical reports and video tapes. There are four categories: Fire Prevention, Investigation, General Information, and Fire Education. Catalogs are available. Most popular video tapes requested in 1993 were:

V0033	Donald's Fire Survival Plan
V0048	Fire Response
V0050	Fire: Countdown to Disaster
V0079	American Heat, Vol. 4, Program 11
V0105	Safe Baby-sitting

Day-Care Fire Inspectors

There are **121 certified fire inspectors** who will inspect day-care centers for compliance with fire code pursuant to Regulation G.55. Interested parties may contact the Department of Health and Welfare or this office for names.

Fire Inspector Certification

Regulation 43, Fire Inspector Certification, went into effect January 1, 1983, to ensure that fire inspectors throughout the state meet a minimum standard. There are **386 certified fire inspectors in Idaho** as of December 31, 1993.

Fire Protection Sprinkler License

Fire Protection Sprinkler Licenses went into effect January 1, 1987, promulgated by Regulation 18 G2. This regulation went into effect to set standards and ensure the competency of sprinkler companies who work in the state of Idaho. There are **42 companies licensed in Idaho**, an increase of 15 companies since 1992.

Licensing of Fire Protection Sprinkler Fitters became available through this regulation. However, it is not a mandatory requirement. There are **31 licensed sprinkler fitters in Idaho**.

Hotel/Motel Fire Safety Act

Pursuant to the Hotel/Motel Fire Safety Act of 1990, each state is to provide the Federal Emergency Management Agency (FEMA) with a list of hotels and motels meeting fire safety standards established in the act. Fire Prevention Deputies, along with local fire departments, have found **163 hotels and motels meet these standards**.

Idaho Fire Incident Reporting System

The Idaho Fire Incident Reporting System collects and analyzes fire information on fires occurring in Idaho. Using the standardized coding and reporting format, which is part of a national network for fire incident reporting, IFIRS assimilates information reported by contributing fire departments. This information, transmitted to fire departments through quarterly reports, assists fire officials in fire prevention, fire-safety education, manpower and funding allocation.

According to 1992 Census Bureau figures, Idaho's population is 1,065,885. Population protected is 937,930. This report reflects 86% of Idaho's population protected by fire departments.

Nine counties achieved 100% reporting with participation in IFIRS: Adams, Butte, Franklin, Jerome, Madison, Minidoka, Payette, Power and Washington. This means that all fire departments within these counties reported their fire incidents for each month of the year. Congratulations!

IFIRS welcomes the following departments to the reporting system in 1993: American Falls, Arco, Arimo, Emmett, Lost River, Pierce, Prichard/Murray, and Salmon River Rural.

Property Insurance Loss Register

Insurance companies are required to submit a written report within seven days on a fire of claims over a \$1,000 to the Property Insurance Loss Register. PILR reports claims paid by licensed insurance companies of fire losses throughout the state. This year there were **1,160 claims with a reported loss of \$25,274,798**. Dollar loss is down by 36% from last year.

Underground Storage Tank Technician Certification

The State Fire Marshal's Office is mandated by Regulation 49 G.2, 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 state specific test can be taken together at any of the locations. There are **122 Installer/Retrofitters, 184 Closure/Removers and 65 Tank Tightness Testers** licensed in Idaho as of December 31, 1993. Each job-site is to have a supervisor with a current active card issued by the State Fire Marshal. Interested parties may contact this office for a list of currently licensed technicians.