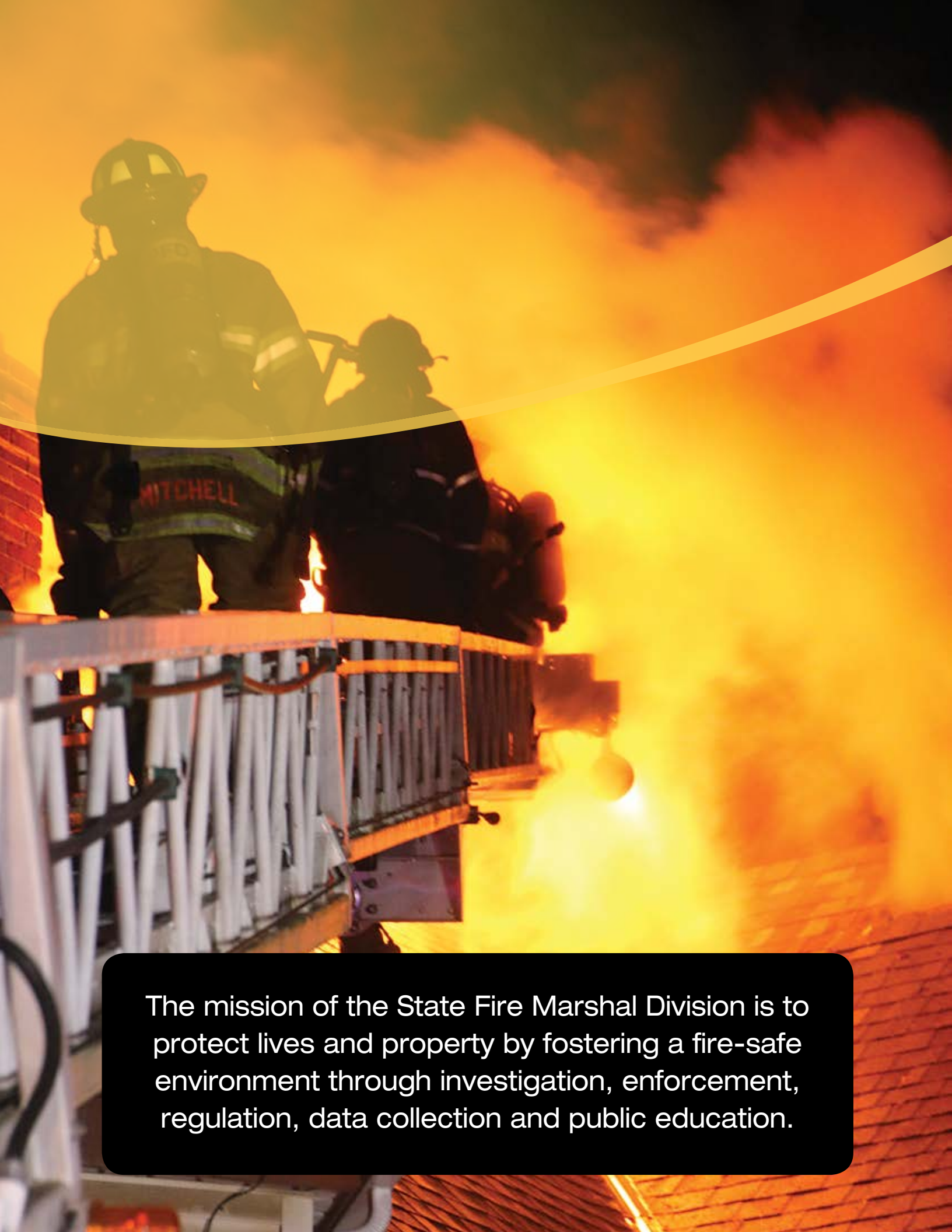




2014 FIRE IN MINNESOTA



MINNESOTA STATE FIRE MARSHAL



The mission of the State Fire Marshal Division is to protect lives and property by fostering a fire-safe environment through investigation, enforcement, regulation, data collection and public education.

FIRE IN MINNESOTA



The Minnesota Department of Public Safety State Fire Marshal Division

Statistical data pertaining to all fire-related incidents
in the state of Minnesota for the year 2014.

This report is also available as a PDF
at sfm.dps.mn.gov

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Alcohol
and Gambling
Enforcement

Bureau of Criminal
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Driver
and Vehicle
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Communication
Networks

Homeland
Security and
Emergency
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Minnesota
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Office of
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Traffic Safety

State Fire
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Office of the Commissioner

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Website: dps.mn.gov

October 2015

The Honorable Mark Dayton
Governor of Minnesota
130 State Capitol
75 Rev. Dr. Martin Luther King Jr. Blvd.
St. Paul, MN 55155

Dear Governor Dayton:

The Minnesota Department of Public Safety State Fire Marshal Division is pleased to present for your review *Fire in Minnesota 2014*.

Provided by 772 of the state's 782 fire departments, this data allows us to analyze fire causes and determine the best methods of public education and code enforcement to improve fire safety and prevent fires in our state.

Minnesota fire departments have been reporting data online since 2009. Statewide, 99 percent of Minnesota fire departments provided numbers for this report, illustrating their commitment to fire prevention and making Minnesota a national leader in fire data collection.

Here are a few important notes from *Fire in Minnesota 2014*

- There were 44 fire deaths last year — the same number as in 2013
- Careless smoking was the leading cause of fatal fires
- Cooking and heating were the most common causes of structure fires
- 75 percent of fire deaths and 88 percent of injuries occurred in residential settings

The Department of Public Safety remains committed to protecting Minnesotans' lives and property. This report is created to that end by the dedicated members of the State Fire Marshal Division with data from hundreds of Minnesota fire departments.

Respectfully,

A handwritten signature in cursive script that reads "Ramona L. Dohman".

Commissioner Ramona L. Dohman

EQUAL OPPORTUNITY EMPLOYER



From the State Fire Marshal

The tones sound. You jump on the truck and head to the fire. You've done this before — and you'll do it again.

But this disastrous scenario is shocking to the family standing on the curb watching their home burn. Fighting back tears, they say what you've heard hundreds of times: "We never thought this could happen to us."

Nobody expects everything they own to be destroyed in a few terrifying minutes. Nobody plans to have a friend or loved one die in a fire.

Those of us in the fire service know things about fire that the family doesn't know — like the fact that they probably caused the fire. It wasn't the fault of the frying food, or the gas grill or the smoldering cigarette. In most cases, the fault lies with men, women or children. We know that despite our prevention efforts, advanced technology and safety education messages, people are careless. People will die in fires and property will be destroyed.

That's the bad news. The good news is that fires are preventable and behavior is changeable. That's why the State Fire Marshal Division and fire departments statewide continue their efforts to fight fire with facts contained in reports like *Fire in Minnesota 2014*.

The data you provide for *Fire in Minnesota* drives fire prevention efforts in every community in this state. We analyze the data in this report to determine how to save lives and property — our ultimate goal and job as firefighters.

Once more, the No. 1 cause of fires last year in Minnesota was unattended cooking. We tell people over and over to stay in the kitchen while they cook. Is that message effective? What do we need to change so we don't have to hear another family say they never thought it could happen to them? In 2014, 44 people died in fires in Minnesota. What do we need to do to change that number to zero?

You'll find data on the following pages that contain the answers some of our questions. Together we can keep driving fire deaths down. Together we can help the people we serve understand that a devastating fire can happen to them if they don't take fire prevention and safety seriously.

Thank you,

A handwritten signature in black ink that reads "Bruce West". The signature is written in a cursive, flowing style.

Bruce West
Minnesota State Fire Marshal
651-201-7201 or
bruce.west@state.mn.us



TOTAL IMPACT

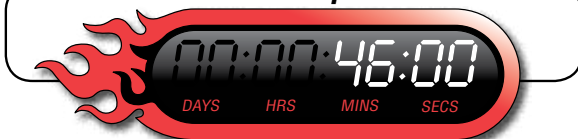
MINNESOTA FIRE CLOCK

Frequency of Responses
as Reported 2014

One Fire Department Response



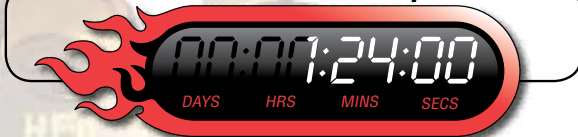
One Fire Reported



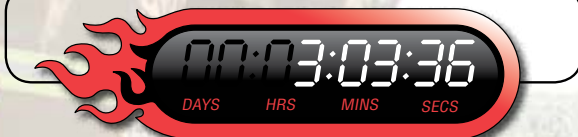
One EMS/Rescue Run Reported



One Structure Fire Reported



One Rural Structure Fire



One Metro Structure Fire



One Arson Fire Reported



Fire Loss in Minnesota

\$ 618,346 / Day

\$ 25,764 / Hour

\$ 399 / Minute

These figures represent the collective incidents reported by 772 of Minnesota's 782 fire departments.

In 2014, 772 of the state's 782 fire departments (99 percent of all Minnesota's fire departments) reported through the Minnesota Fire Incident Reporting System (MFIRS), which collects information on fires and related activities. More information about fire department participation begins on page 44.

The total number of fire incidents reported by participating Minnesota fire departments in 2014 was 12,706 — a four percent decrease from 2013. The number of responses by the fire service increased by four percent in 2014 to 260,670.

2014 REPORTED FIRE DEPARTMENT RESPONSES

Type of Incident	Seven County Metro Area		Balance of Minnesota		State Total
	No. of Incidents	% State Total	No. of Incidents	% State Total	
Structure Fires	3,385	54%	2,857	46%	6,242
Vehicle Fires	1,305	49%	1,377	51%	2,683
Other Fires	1,553	41%	2,229	59%	3,781
TOTAL FIRES	6,243	49%	6,463	51%	12,706
Rescue/EMS Calls	110,599	68%	51,460	32%	162,059
False Calls	18,805	70%	7,964	30%	26,769
Mutual Aid Given	2,519	43%	3,323	57%	5,842
Other Incidents	35,467	67%	17,827	33%	53,294
TOTAL CALLS	173,633	67%	87,037	33%	260,670
ESTIMATED DOLLAR LOSS DUE TO FIRE	\$80,424,182	36%	\$145,272,154	64%	\$225,696,336

Total dollar loss decreased by more than \$3.4 million (one percent) from 2013. All calls increased in 2014 except the

following: Structure fires, other fires, hazardous condition calls and mutual aid given calls.

OVERALL INCIDENT COMPARISONS

Incidents Reported	2010	2011	2012	2013	2014	% Change 2013–2014
Fires						
Structure	6,332	6,530	6,429	6,330	6,242	(2%)
Vehicle	2,884	2,708	2,609	2,485	2,683	8%
Other Fires	5,345	5,576	7,543	4,456	3,781	(15%)
TOTAL FIRES	14,561	14,814	16,581	13,271	12,706	(4%)
OverPressure Ruptures	491	457	435	482	484	<1%
Rescue/EMS Calls	130,798	138,635	147,044	154,771	162,059	5%
Hazardous Condition Calls	12,925	11,653	10,918	11,712	11,118	(5%)
Service Calls	14,786	15,216	14,422	14,749	156,674	6%
Good Intent Calls	21,872	22,703	22,552	23,360	25,157	8%
False Calls						
Malicious	1,017	1,385	1,366	1,296	1,344	4%
Other False	24,775	24,614	23,261	24,987	25,425	2%
TOTAL FALSE CALLS	25,792	25,999	24,627	26,293	26,769	2%
Mutual Aid Given	5,873	5,204	6,028	6,115	5,842	(4%)
All Other	1,952	2,518	2,115	856	861	<1%
TOTAL CALLS	229,050	237,199	244,722	251,609	260,670	4%
TOTAL DOLLAR LOSS (Millions)	\$152.2	\$152.0	\$292.2	\$229.1	\$225.7	(1%)

Structure fires continue to occur most frequently in residential property, including houses, apartments, boarding houses, dorms, hotels/motels, etc. In each of the last five years, an average of 4,867 fires have

occurred in residential structures. These figures indicate that each year, one residential structure fire occurs for every 1,121 residents.

STRUCTURE FIRES BY PROPERTY TYPE

Structure	2010	2011	2012	2013	2014	% Change 2013 – 2014
Residential	4,825	5,039	4,857	4,793	4,820	1%
Educational/Institutional	167	185	147	165	155	(6%)
Public Assembly/Commercial	336	301	349	312	336	8%
Industrial/Manufacturing	234	220	231	261	212	(19%)
Storage	554	553	556	563	512	(9%)
Special/Other	162	173	228	193	169	(12%)
Unclassified	54	59	61	43	38	(12%)
TOTAL	6,332	6,530	6,429	6,330	6,242	(1%)

2014 RESIDENTIAL STRUCTURE FIRES

Type Residence	Number of Fires	Dollar Loss	Civilian Injuries	Civilian Deaths
One-Two Family Dwelling	2,830	\$105,112,723	92	23
Multi-Family Dwelling	1,761	\$11,111,968	62	10
Hotel/Motel	47	\$315,228	0	0
Residential Board and Care	37	\$170,350	1	0
Dormitory/Sorority/Fraternity	33	\$30,610	0	0
Boarding/Rooming House	18	\$3,715	0	0
Barracks/Dormitory	5	\$0	0	0
Residential, Other	89	\$2,511,967	0	0
TOTAL	4,820	\$119,256,561	155	33

The 2014 dollar loss in residential property decreased by less than \$1 million from 2013 while total dollar loss decreased by one percent.

The average dollar loss per structure fire in 2014 was almost \$31,000 per incident. The average dollar loss per residential structure fire was over \$25,000 per incident.

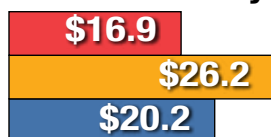
Residential fires accounted for 77 percent of all structure fires and 54 percent of total dollar loss.

DOLLAR LOSS BY PROPERTY TYPE

Residential



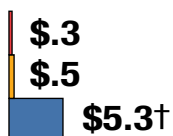
Public Assembly/Commercial



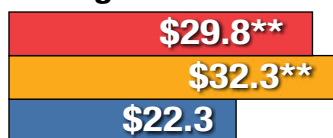
Industrial/Manufacturing



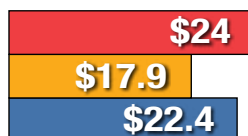
Educational/Institutional



Storage



Other



■ 2012 ■ 2013 ■ 2014

* Includes one \$78 million manufacturing plant fire and one \$14 million manufacturing plant fire

** Includes one \$10 million warehouse fire

*** Includes one \$6 million grain elevator fire

† Includes one \$5 million elementary school fire

Sprinkler Saves

In 2014 there were 80 sprinkler saves in Minnesota. This means that every month there were almost seven fires extinguished by automatic fire sprinkler systems. These

sprinkler activations saved 80 buildings from devastation by fire, minimized property loss, greatly reduced business interruption and potentially saved lives.

SPRINKLER SAVES				
Date	Time	City	Property Use	Area of Origin
1/5/2014	22:39	Chaska	Manufacturing, processing	Ceiling/floor assembly, crawl space between stories
1/9/2014	18:51	Bloomington	Restaurant	Entranceway, lobby
1/17/2014	8:05	Bloomington	Restaurant	Cooking area, kitchen
1/23/2014	16:08	Two Harbors	Manufacturing, processing	Function areas, other
1/23/2014	9:08	West St Paul	Manufacturing, processing	Undetermined
1/25/2014	4:10	Paynesville	Multifamily dwelling	Service facilities, other
2/14/2014	12:05	Golden Valley	Multifamily dwelling	Bedroom < 5 persons, jail or prison included
2/25/2014	10:10	Thief River Falls	School	Cooking area, kitchen
3/2/2014	5:07	Blaine	1 or 2 family dwelling	Heating room or area, water heater area
3/10/2014	16:44	Saint Paul	Multifamily dwelling	Dining room, cafeteria, bar/beverage service
3/17/2014	0:45	Little Canada	Bowling establishment machinery room	Machinery room, elevator
3/29/2014	0:08	Red Wing	College classroom area, workroom	Processing/manufacturing
4/2/2014	11:48	Eagan	Manufacturing, processing paint shop or area	Maintenance shop or area,
4/19/2014	17:54	Saint Cloud	Multifamily dwelling	Cooking area, kitchen
4/21/2014	19:48	Saint Cloud	Multifamily dwelling	Exterior balcony, unenclosed porch
4/21/2014	15:36	Anoka	Multifamily dwelling	Cooking area, kitchen
4/22/2014	23:30	Eden Prairie	Warehouse area, dock/bay	Shipping/receiving, loading
4/27/2014	8:34	Duluth	Manufacturing, processing paint shop or area	Maintenance shop or area,
4/27/2014	2:05	Eden Prairie	1 or 2 family dwelling	Vehicle storage area, garage, carport

SPRINKLER SAVES

Date	Time	City	Property Use	Area of Origin
4/28/2014	7:24	Minneapolis	Warehouse	Equipment or service area, other
4/28/2014	9:58	Minneapolis	Multifamily dwelling	Cooking area, kitchen
4/28/2014	23:55	Minneapolis	Nursing home	Laundry area, wash house (laundry)
5/7/2014	3:32	Moorhead	Restaurant or cafeteria	Cooking area, kitchen
5/8/2014	18:50	Coon Rapids	Multifamily dwelling	Chute/container, trash, rubbish, waste
5/10/2014	12:00	Minneapolis	Multifamily dwelling	Laundry area, wash house (laundry)
5/11/2014	21:08	Hastings	Multifamily dwelling	Laundry area, wash house (laundry)
5/15/2014	6:44	Maple Grove	Restaurant or cafeteria	Cooking area, kitchen
5/17/2014	14:53	Eden Prairie	Restaurant or cafeteria	Cooking area, kitchen
5/26/2014	0:01	Minneapolis	Manufacturing, processing	Storage room, area, tank, or bin
5/31/2014	13:54	Eagan	Multifamily dwelling	Cooking area, kitchen
6/2/2014	16:09	Mankato	Manufacturing, processing	Processing/manufacturing area, workroom
6/2/2014	11:59	Roseville	Restaurant	Cooking area, kitchen
6/4/2014	12:31	Owatonna	School	Bedroom < 5 persons, jail or prison included
6/6/2014	18:18	Minneapolis	Hotel/motel	Bedroom < 5 persons, jail or prison included
6/7/2014	5:10	Stillwater	Restaurant	Storage room, area, tank, or bin
6/9/2014	18:33	Red Wing	Energy production plant, other	Engine area, running gear, wheel area
6/20/2014	13:37	Mankato	Manufacturing, processing	Wall surface: exterior
6/26/2014	23:44	Minneapolis	Multifamily dwelling	Cooking area, kitchen
7/1/2014	11:55	Robbinsdale	Multifamily dwelling	Cooking area, kitchen
7/6/2014	11:28	Plymouth	Manufacturing, processing	Processing/manufacturing area, workroom
7/8/2014	15:07	Minneapolis	Multifamily dwelling	Cooking area, kitchen
7/15/2014	5:05	Hastings	Multifamily dwelling	Common room, family/living room, lounge
7/22/2014	19:39	Bloomington	Restaurant	Cooking area, kitchen

SPRINKLER SAVES

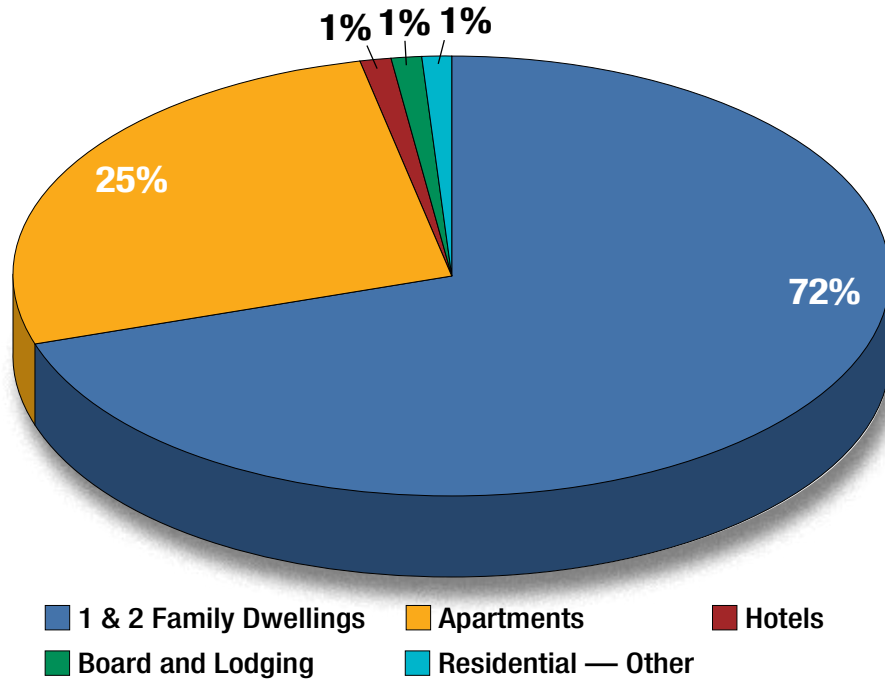
Date	Time	City	Property Use	Area of Origin
7/23/2014	7:35	St Louis Park	Manufacturing, processing	Vehicle storage area; garage, carport
8/1/2014	12:40	Saint Paul	Multifamily dwelling	Cooking area, kitchen
8/2/2014	17:35	Red Wing	Multifamily dwelling	Cooking area, kitchen
8/8/2014	5:22	St Louis Park	Manufacturing, processing	Vehicle storage area; garage, carport
8/15/2014	17:38	Burnsville	Multifamily dwelling	Cooking area, kitchen
8/16/2014	16:56	Rochester	Multifamily dwelling	Cooking area, kitchen
8/18/2014	23:10	Shoreview	Public or government, other	Entranceway, lobby
8/25/2014	2:22	Saint Paul	Dormitory	Bathroom, checkroom, lavatory, locker room
9/1/2014	7:11	Saint Paul	Multifamily dwelling	Dining room, cafeteria, bar/beverage service
9/8/2014	18:00	Hopkins	Multifamily dwelling	Cooking area, kitchen
9/16/2014	18:17	Hastings	Personal service	Storage room, area, tank, or bin
9/19/2014	6:33	Maple Plain	Laboratory or science laboratory	Machinery room; elevator machinery room
9/20/2014	15:12	Minneapolis	Multifamily dwelling	Storage area, other
9/20/2014	18:39	Minneapolis	Professional supplies, services	Service facilities, other
9/24/2014	6:37	Plymouth	Multifamily dwelling	Personal service area, barber/beauty salon
10/8/2014	8:36	North Branch	Business office	Interior stairway or ramp
10/14/2014	21:28	Eden Prairie	Multifamily dwelling	Closet
10/15/2014	22:41	Minneapolis	Multifamily dwelling	Cooking area, kitchen
10/19/2014	3:03	Blaine	Business office	Common room, family/living room, lounge
10/22/2014	14:14	Saint Paul	Eating, drinking places, other	Dining room, cafeteria, bar/beverage service
10/30/2014	15:04	Saint Paul	Multifamily dwelling	Cooking area, kitchen
10/31/2014	21:49	Saint Paul	Manufacturing, processing	Cargo/trunk area, all vehicles
11/1/2014	16:42	Mankato	Multifamily dwelling	Common room, family/living room, lounge
11/8/2014	12:39	Maple Grove	Restaurant	Cooking area, kitchen
11/12/2014	14:19	Saint Paul	College classroom	Laboratory

SPRINKLER SAVES

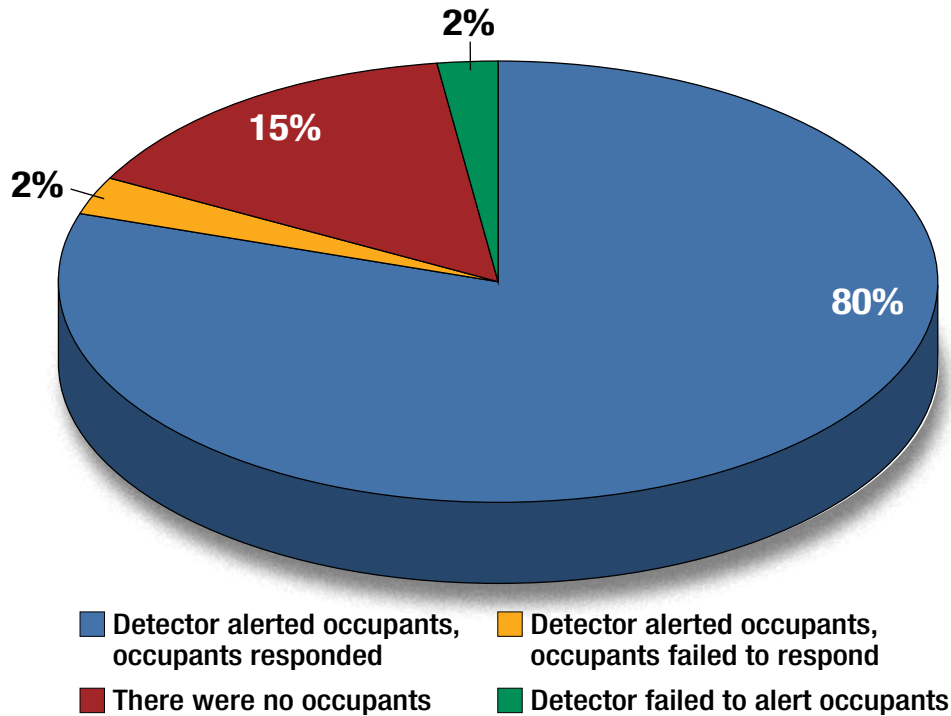
Date	Time	City	Property Use	Area of Origin
11/12/2014	22:22	Minneapolis	Specialty shop	Technical processing areas, other
11/14/2014	3:25	New Hope	Manufacturing, processing	Processing/manufacturing area, workroom
11/14/2014	3:05	Bemidji	Hotel/motel	Heating room or area, water heater area
11/15/2014	8:07	Chaska	Multifamily dwelling	Cooking area, kitchen
11/27/2014	18:11	Winona	Multifamily dwelling	Cooking area, kitchen
11/28/2014	11:15	Plymouth	Manufacturing, processing	Processing/manufacturing area, workroom
12/8/2014	15:54	Minneapolis	Multifamily dwelling	Cooking area, kitchen
12/9/2014	22:08	Duluth	Multifamily dwelling	Common room, family/living room, lounge
12/10/2014	14:37	Edina	Multifamily dwelling	Function areas, other
12/15/2014	19:53	Saint Paul	Multifamily dwelling	Cooking area, kitchen
12/18/2014	13:42	Hastings	Manufacturing, processing	Technical processing areas, other
12/21/2014	17:59	Rochester	Boarding/rooming house	Cooking area, kitchen

Smoke alarms are highly effective at alerting people of dangerous fire conditions, especially in residential occupancies where people sleep.

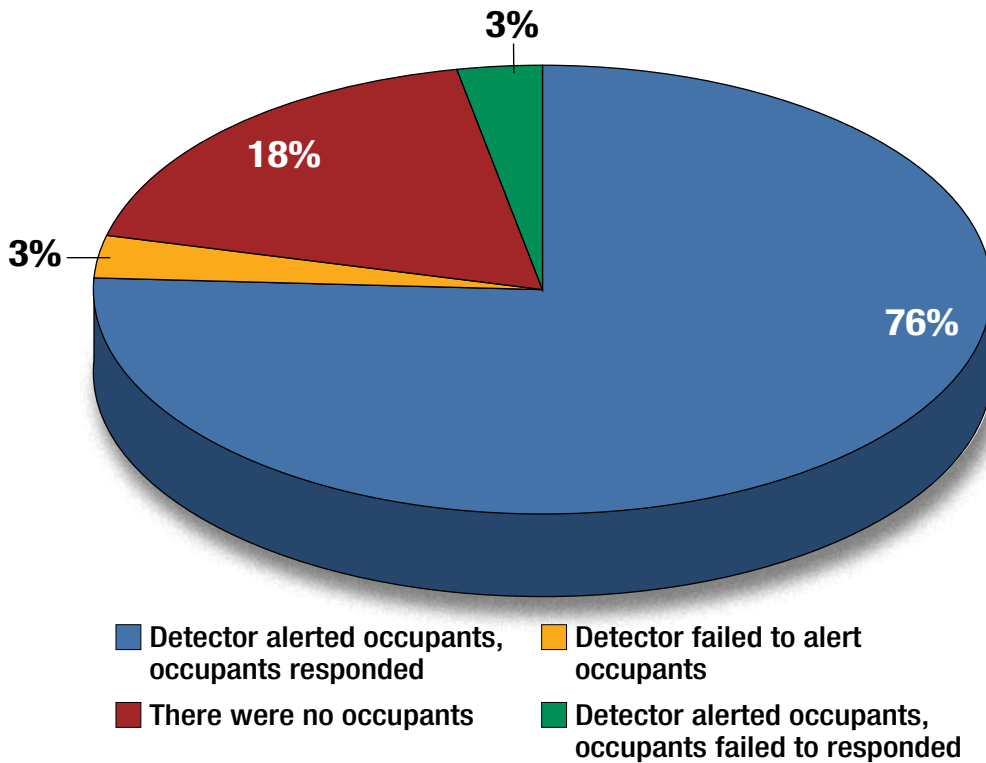
RESIDENTIAL OCCUPANCIES WHERE SMOKE ALARMS ACTIVATED — 2014



SMOKE ALARM EFFECTIVENESS — 2014



ONE- AND TWO-FAMILY DWELLING SMOKE ALARM EFFECTIVENESS — 2014



SUMMARY

Last year, 772 (99 percent) of Minnesota's 782 fire departments reported information for *Fire in Minnesota*.

The total number of calls increased four percent last year from 2013. Dollar loss was almost \$226 million.

Fires occurred most frequently in residential properties. Residential fires occurred in significantly higher percentages than fires in the next most reported property type — storage facilities. Fires in residential buildings accounted for 77 percent of all structure fires,

54 percent of total dollar loss, and all of the fire deaths in structures in 2014. These statistics continue to identify the home as the most dangerous place to be.

In the last 26 years, over \$4.3 billion in property was destroyed by fire; 49 percent — or over \$2 billion — occurred in residential property.

CAUSES



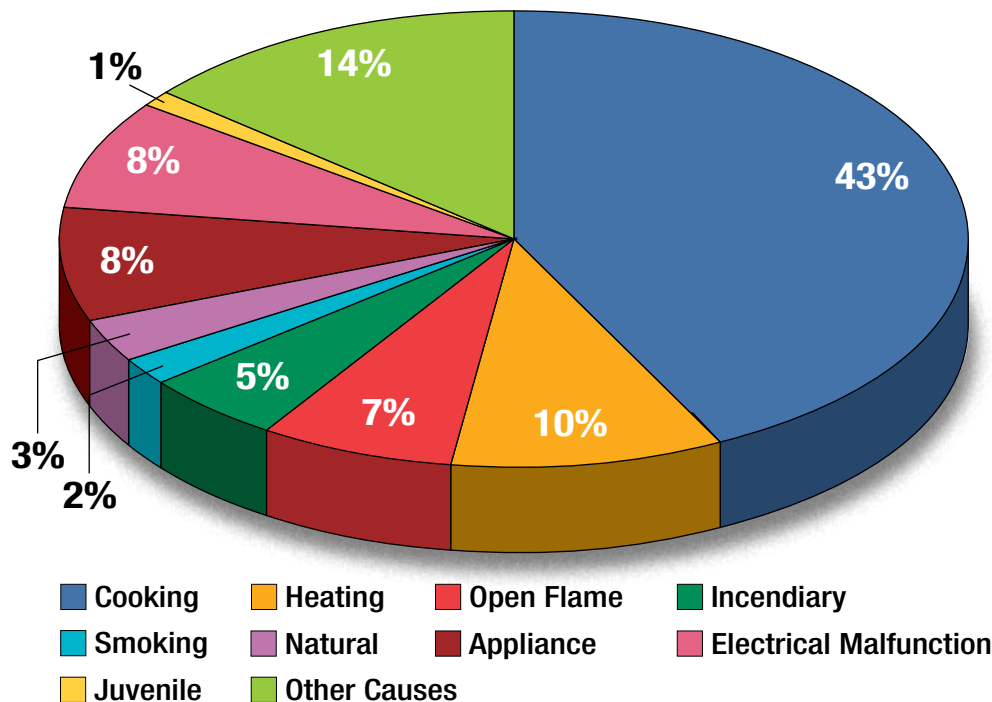
As in past years, cooking continues to be the top cause of fires in Minnesota, with heating as the second leading cause and appliance/equipment and electrical malfunction tied as the third leading cause.

Cooking remains the leading cause mainly due to contained cooking fires. The appliance

category increased because new categories for equipment were included with appliances.

Fires in residential property represented 77 percent of all structure fires and 54 percent of the total dollar loss.

STRUCTURE FIRE CAUSES



Cooking Fires

The leading cause of structure fires in 2014 was cooking. Ninety percent of those fires were contained cooking fires.

The top three known factors in the remaining cooking fires were: unattended equipment at 27 percent, combustibles too close at 12 percent, and equipment turned on accidentally/not turned off at 10 percent. There were one cooking-related civilian fire death and 28 civilian injuries, as well as eight firefighter injuries.

Dollar loss from cooking fires in 2014 totaled \$6,573,691.

Heating Fires

The majority of 2014 heating-related fires (464) occurred in residential properties.

The total number of these fires is the same as last year — there were 464 heating-related fires in 2013 — and dollar loss increased by eight percent.

HEATING FIRES IN RESIDENTIAL PROPERTIES				
Equipment	Number of Fire Incidents	% of Total	Dollar Loss	% of Total
Fireplace/Chimney	273	59%	\$2,610,092	33%
Fixed Heating Units	48	10%	\$1,401,694	18%
Portable Heaters	34	7%	\$1,927,300	24%
Central Heating Units	53	11%	\$209,210	3%
Water Heaters	16	3%	\$530,500	7%
Other	40	9%	\$1,305,648	16%
TOTAL	464	100%	\$7,984,44	100%

Where Do Fires Start?

Residential Property

- Kitchen/cooking area: 49 percent
- Garage or car port: 5 percent
- Sleeping area: 4 percent
- Laundry room/area: 3 percent
- Other areas of fire origin: 35 percent

RESIDENTIAL						
	Number of Incidents	Firefighter Injuries	Civilian Injuries	Firefighter Deaths	Civilian Deaths	Dollar Loss
	4,820	75	86	0	33	\$122,001,012
% OF TOTAL	77%*	26%	88%	0%	75%	54%

* Percent of Structure Fires

Educational Property

- Kitchen/cooking area: 49 percent
- Trash chute/container: 10 percent
- Roof surface: 5 percent
- Other areas of fire origin: 36 percent

EDUCATIONAL						
	Number of Incidents	Firefighter Injuries	Civilian Injuries	Firefighter Deaths	Civilian Deaths	Dollar Loss
	63	0	0	0	0	\$5,168,222
% OF TOTAL	1%*	0%	0%	0%	0%	2%

* Percent of Structure Fires

Public Assembly Property

- Kitchen/cooking area: 44 percent
- Trash chute/container: 5 percent
- Lavatory/locker room: 4 percent
- Roof surface: 2 percent
- Other areas of fire origin: 45 percent

PUBLIC ASSEMBLY						
	Number of Incidents	Firefighter Injuries	Civilian Injuries	Firefighter Deaths	Civilian Deaths	Dollar Loss
	166	2	1	0	33	\$5,384,439
% OF TOTAL	3%*	1%	1%	0%	0%	2%

* Percent of Structure Fires

Store and Office Property

- Kitchen/cooking area: 19 percent
- Maintenance shop/area: 7 percent
- Trash chute/container: 6 percent
- Lavatory/locker room: 5 percent
- Other areas of fire origin: 63 percent

STORE AND OFFICE						
	Number of Incidents	Firefighter Injuries	Civilian Injuries	Firefighter Deaths	Civilian Deaths	Dollar Loss
	170	4	0	0	0	\$14,806,924
% OF TOTAL	3%*	1%	0%	0%	0%	7%

* Percent of Structure Fires

SUMMARY

Once again, cooking caused the largest percentage of structure fires (43 percent) with heating as the second leading cause and appliance/equipment and electrical malfunction tied for third. Cooking, heating, appliance/equipment and electrical malfunction together accounted for 69 percent of total structure fires with known causes. Fires in residential spaces resulted in 77 percent of all structure fires and 100 percent of fire deaths in structures.

While careless smoking account for only two percent of structure fires, it caused 35 percent of known fire fatalities and 27 percent of residential fire deaths.

In 2014, fire departments reported 14 percent of all structure fire causes as "other causes." Fire departments are strongly encouraged to provide the maximum available information on MFIRS reports. Lack of information increases the number of incidents with "other" listed as cause. In order to focus our fire prevention efforts where the greatest need exists,

complete reporting of causes/ignition factors in the MFIRS program is essential.

Minnesotans continue to be in the greatest danger from fire in their own homes. Fire prevention efforts in the areas of cooking and heating must continue to be a top priority for the fire service community.

Fire Prevention Week

Since 1925, the week of Oct. 9 has been designated Fire Prevention Week in the United States in memory of the Great Chicago Fire of Oct. 9, 1871. The National Fire Protection Association for more than 85 years has sent a special fire-prevention message to the public during Fire Prevention Week.

The SFMD urges Minnesota fire departments to implement the safety theme and lead fire prevention efforts in their communities. More information about Fire Prevention Week is online at www.nfpa.org



INCENDIARY FIRES

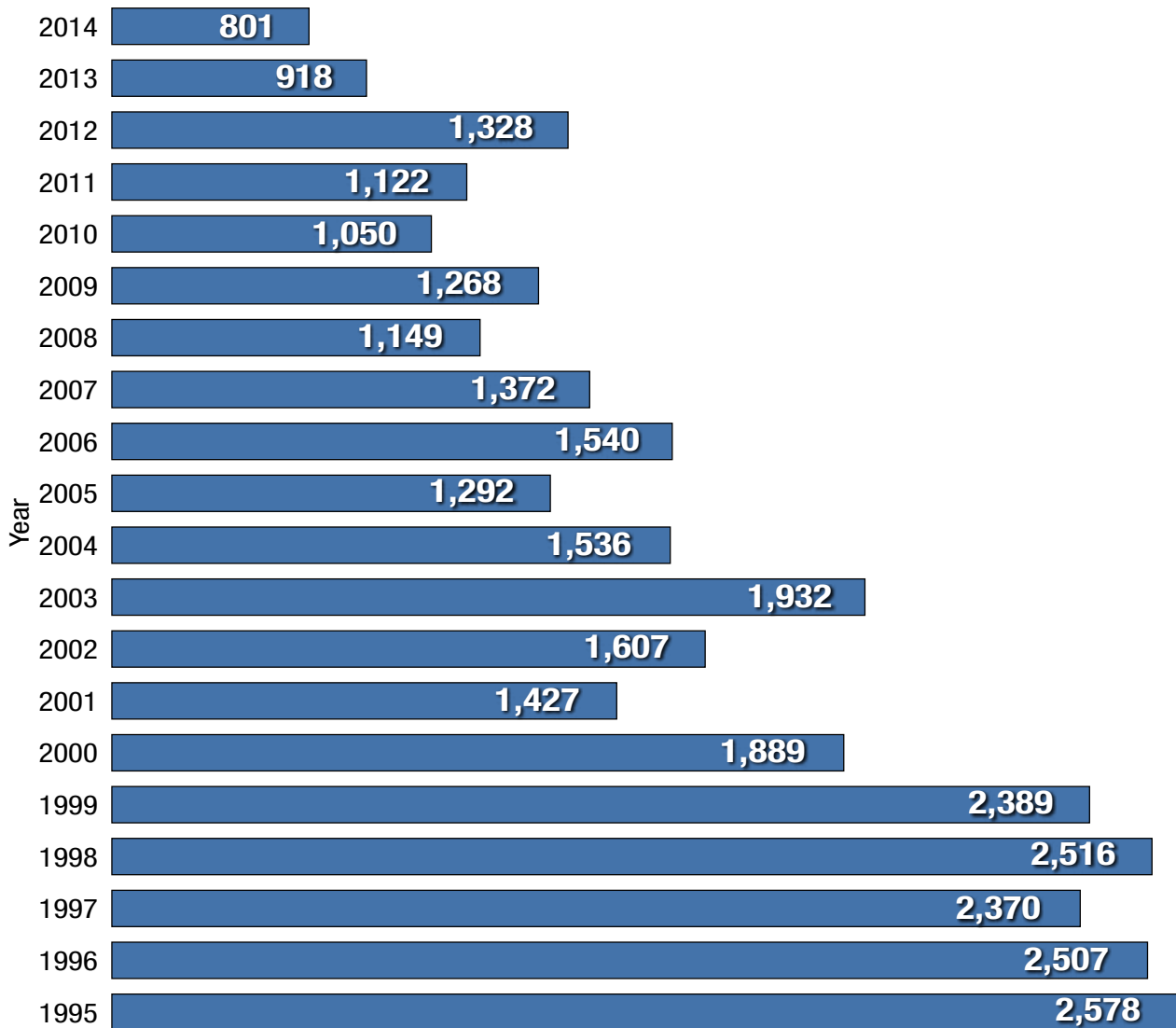
LYNN PERVEY COMPANY
800-255-6499

There were 801 identified incendiary fires in 2014, a 13 percent decrease from 2013.

Incendiary refers to any intentionally set fire. An arson fire is an example of an incendiary fire, but not all incendiary fires are arson. Incendiary fires may also include recreational

fires intentionally set that get out of control. The value of property destroyed by incendiary fires in 2014 was nearly \$7 million, a 10 percent increase from 2013. Both numbers are considerably lower than those in the 1990s.

INCENDIARY FIRES IN MINNESOTA



Sixty-one percent of incendiary fires reported were in residential structures. Dollar loss in those properties totaled more than \$4 million, or 72 percent of incendiary dollar loss in structures. Other incendiary fire locations:

- Industrial/manufacturing/storage: 20 percent
- Special property: 6 percent
- Public assembly: 6 percent
- Educational: 4 percent
- Store/office: 3 percent

INCENDIARY DOLLAR LOSS (in millions)

Residential

\$4.39

Public Assembly

\$0.62

Industrial/Manufacturing/Storage

\$0.48

Store/Office

\$0.48

Special Property

\$0.10

Educational/Institutional

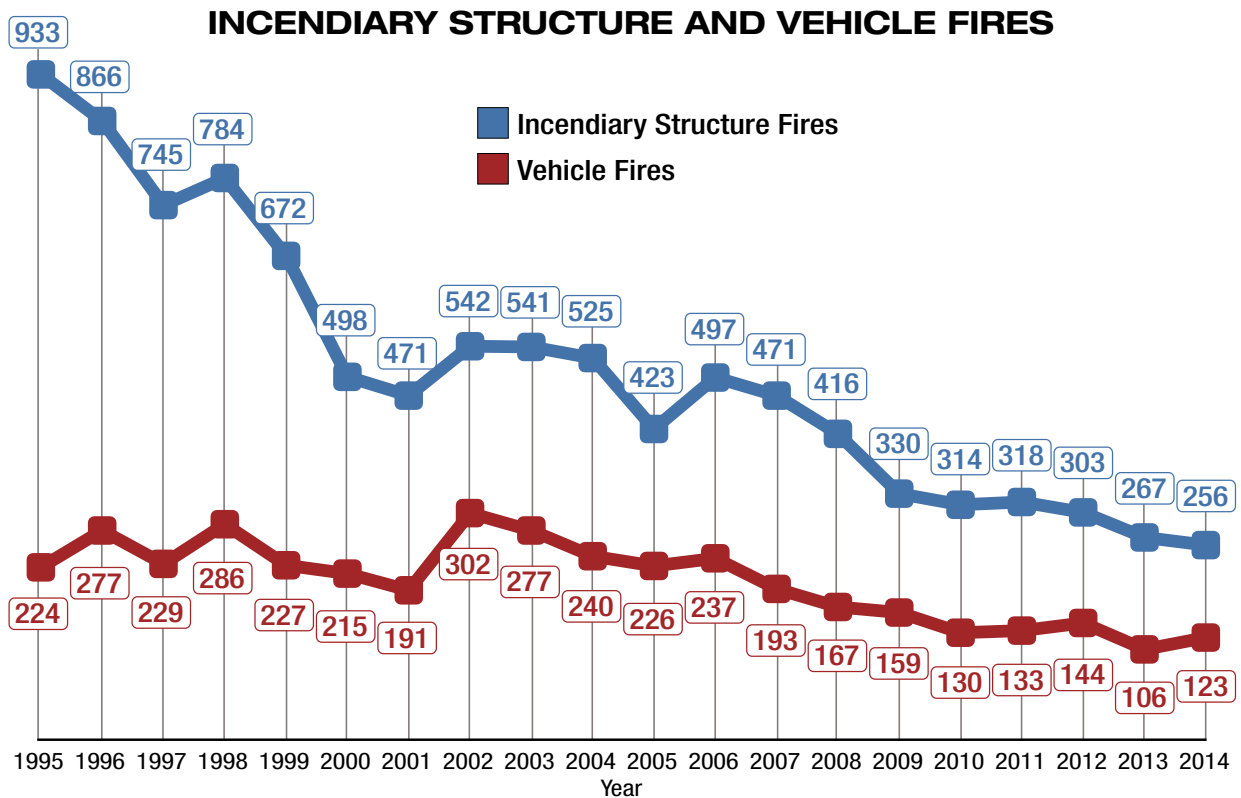
\$0.04

In 2014, “Incendiary” was listed as the cause of five percent of all reported structure fires with known causes and five percent of all reported vehicle fires in Minnesota.

Vehicle incendiary dollar loss represented two percent of total vehicle fire dollar loss

with an average dollar loss per incendiary vehicle fire of \$4,925.

Fire investigators agree that incendiary vehicle fires are under-reported and may not receive as much attention as structure fires receive.



INCENDIARY FIRES IN MINNESOTA (in millions)

Year	Structures	Vehicles	Totals
2014	\$6.0	\$0.6	\$6.6
2013	\$5.5	\$0.5	\$6.0
2012	\$9.9	\$1.1	\$11.0
2011	\$7.5	\$0.5	\$8.0
2010	\$6.5	\$0.6	\$7.1
2009	\$5.3	\$0.9	\$6.2
2008	\$7.0	\$1.1	\$8.1
2007	\$13.5	\$1.1	\$14.6
2006	\$13.4	\$1.0	\$14.4
2005	\$8.7	\$0.8	\$9.5
2004	\$10.2	\$1.0	\$11.2
2003	\$8.5	\$1.2	\$9.7
2002	\$12.9	\$1.4	\$14.3
2001	\$8.1	\$1.1	\$9.2
2000	\$8.1	\$1.1	\$9.2
1999	\$15.3	\$1.3	\$16.6
1998	\$11.1	\$1.3	\$12.4
1997	\$13.8	\$0.9	\$14.7
1996	\$20.5	\$1.3	\$21.8
1995	\$16.9	\$0.9	\$17.8
1994	\$42.2	\$0.8	\$43.0
1993	\$20.6	\$0.8	\$21.4
1992	\$16.3	\$0.5	\$16.8

SUMMARY

Incendiary fires decreased in 2014, yet dollar loss for these fires increased. Incendiary fires were the cause of 5 percent of structure fires with known causes.

In 2014, 61 percent of all incendiary structure fires were in residential property as well as 72 percent of all incendiary dollar loss.

In the past 26 years, incendiary fires caused 60 deaths and more than \$358.7 million in property loss.

Incendiary fires must continue to be addressed through such efforts as the Arson Reward Program and the Youth Firesetter Intervention and Prevention Program.

Arson Tip Line

Do you have a tip or information about a possible arson fire? Call the Arson Hotline

at 1-800-723-2020. Rewards are possible for information leading to the identification of persons responsible.

Rewards are as follows:

- An extraordinary reward of \$2,000 to \$5,000 for information or assistance that leads to the arrest of person(s) on a charge of arson.
- An information reward of up to \$2,000 for information in a meritorious situation with no requirement that the information lead to an arrest.
- A lesser reward for useful information which could prevent an incendiary fire or aid in catching a person who set one. There is no requirement that the information lead to an arrest.



CASUALTIES

Four Decades of Fire Reporting: Some Promising Trends

Minnesota was one of the first states to participate in the National Fire Incident Reporting System (NFIRS). Minnesota's involvement began in 1977 when the Minnesota State Fire Marshal Division received a \$20,000 grant from the National Fire Prevention and Control Administration (now known as the United States Fire Administration) to implement a statewide fire reporting system. Minnesota was one of 13 states that participated in NFIRS.

Fast-forward to 2014 and Minnesota continues to be a leader. Thanks to thousands of dedicated fire service personnel, we have one of the highest — if not the highest — reporting percentages of any state, at 99 percent. Minnesota was also the first state fire marshal division in the country to

implement an online, statewide fire reporting system for fire departments to use.

Minnesota has also started looking at performance measures; rather than looking only at the negative impact of fire, we are also tracking the successes we are seeing with smoke alarms, fire alarm systems, fire sprinkler systems and fire inspections.

For this year's Fire in Minnesota, we are looking back on almost four decades of fire reporting and trends. We will look at three benchmarks along our data-collection history: 1978 (the first full year of fire reporting in Minnesota), 1989 (the first year of our formal Fire in Minnesota report), and 2014 (our most recent year of fire reporting).

TRENDS IN FIRE REPORTING

Measurement	1978	1989	2014	Comments
Number of fire departments	780	808	782	Number of fire departments has remained fairly consistent
Fire departments reporting	494 (63%)	531 (66%)	772 (99%)	Fire department reporting has increased by 36 percent
Incidents reported	29,712	89,678	260,670	870 percent increase in incidents reported
Minnesota Population	3,989,364	4,338,057	5,457,173	Minnesota's population has increased by about 37 percent
Fire deaths	85	90	44	1970s averaged 96 fire deaths per year. Since 2000 Minnesota has averaged 46 per year. Represents 52 percent reduction in fire deaths.
Fire deaths per 100,000 population	2.12	2.07	0.81	62 percent decrease in deaths per 100,000 people
Number of fires reported	16,142	19,614	12,706	21 percent decrease
Fires per 1,000 population	4.05	4.52	2.33	42 percent decrease in fires per 1,000 people
Property loss due to fire	\$65,488,864	\$143,447,817	\$225,696,336	
Structure fires reported	7,375	6,797	6,242	15 percent decrease in structure fires
Structure fire rate (fires per 10,000 population)	18.49	15.69	11.44	38 percent decrease in fires per 10,000 people

What does this mean? While the number of fire departments has remained fairly stable, the number of fire departments reporting and the number of incidents responded to by fire departments have increased.

Minnesota's population has increased by just over one-third since 1978. Fire deaths have been cut in half while the fire death rate (more reflective of the population change) has fallen by over 60 percent.

During this same time, there has been about a 20 percent decrease in the number of fires while fires per capita have decreased by more than 40 percent.

The number of structure fires — the most deadly type of fire in Minnesota — has decreased 15 percent since 1978. The structure fire rate (fires per 10,000 people) has gone down 38 percent.

Smoke Alarm Performance

In 2014, 44 civilians lost their lives in Minnesota fires. This number is the same as the 2013 fire deaths total. Residential fire deaths represented 75 percent of total fire deaths in 2014.

In 27 percent of the residential casualties,

For those of us dedicated to saving lives and property from fire, these decreases should all be viewed as positive accomplishments. They are likely attributable to better fire prevention codes, fire protection systems (fire sprinklers and smoke alarms), enhanced fire and life safety education of Minnesota citizens, and better training for Minnesota firefighters — all things that have occurred with the active support and participation by Minnesota's fire service and the State Fire Marshal Division.

As the fire service continues to fight fires, educate the people they serve, and report the details on their fire events, the State Fire Marshal Division will continue to promote safety, fire-prevention education and skill training — and together, we'll reduce even further the tragic effects of fire in Minnesota.

smoke alarms were absent or non-operating. In 50 percent of residential fires, it was not possible to determine whether a smoke detector was present or operating.

FIRE DEATHS AND SMOKE ALARM PERFORMANCE

Circumstance	Fatalities	% of Dwelling Fires	% of Total Deaths
No Smoke Alarms Present	3	9%	7%
Inoperable Smoke Alarms Present	6	18%	14%
Working Smoke Alarms Present	7	21%	16%
Unknown If Alarms Present/Working	17	50%	39%
Not a Factor/Suicides, Explosions, etc.	1	3%	2%
TOTAL DEATHS IN DWELLING	34	100%	78%
Other Fire Deaths (Including vehicles, outdoors, other structures, etc.)	10		23%
TOTAL FIRE DEATHS	44		100%

Seven Deaths in Homes with Working Smoke Alarms: Why Didn't They Get Out?

- Smoking with oxygen tank nearby: . . . 1
- Mobility issue: 1
- Intoxication/Drug Use: 5

Civilian Fire Deaths

Seventy percent of fire deaths in 2014 occurred between the hours of 6 p.m. and 6 a.m. Fifty percent of the fire deaths occurred in January through March only.

Fire deaths by month:

- January 5
- February 9
- March 8
- April 4
- May 5
- June 2
- July 0
- August 1
- September 3
- October 1
- November 3
- December 3

Deaths in the 0–19 age group more than doubled from 2013. The 20-to-39 year old group increased slightly and the 40-to-59 year old group decreased 15 percent. Fire deaths in the 60+ age range decreased 15 percent, but that age group still had the largest number of fire deaths in 2014 (17).

Fire deaths by age:

- 0–19 7
- 20–39 9
- 40–59 11
- 60+ 17

FIRE DEATHS BY TIME OF DAY

Cause	0000–0600	0600–1200	1200–1800	1800–2400	Total
Careless Smoking	3	0	2	4	9
Arson/Suicide	2	0	0	2	4
Woodstove Malfunction	2	0	0	0	2
Combustible too Close	0	1	1	0	2
Vehicle	0	2	0	0	2
Other	3	0	2	2	7
Undetermined	11	4	1	2	18
TOTAL	21	7	6	10	44

Civilian Fire Deaths: Where and Why?

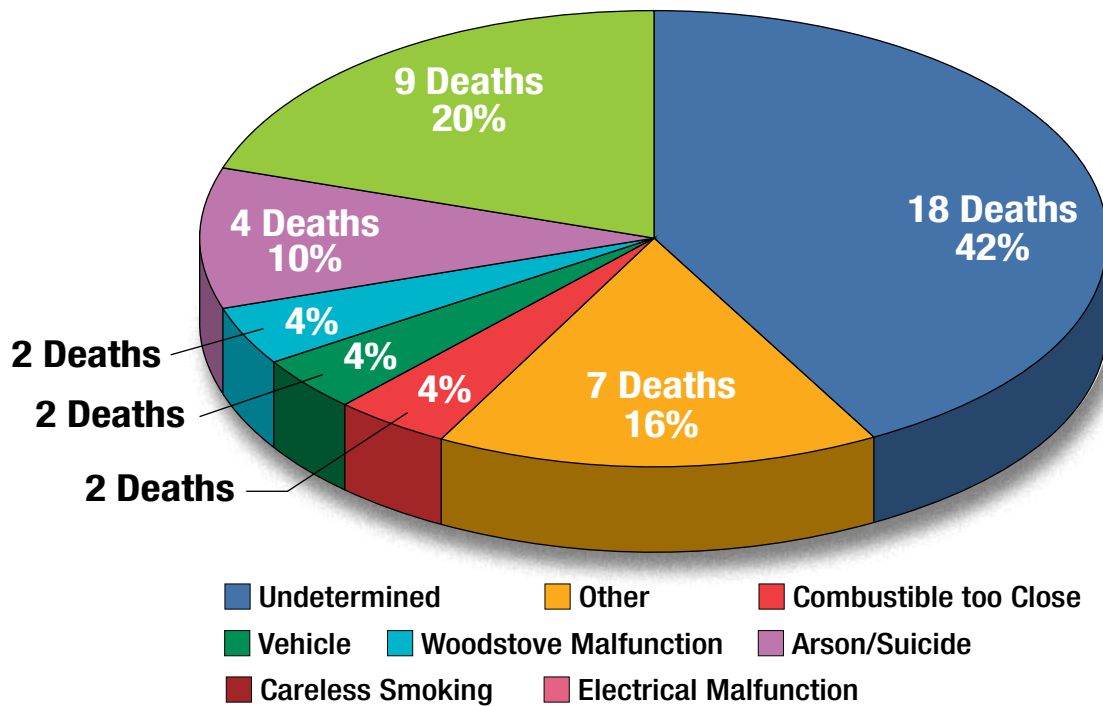
Seventy-five percent of all 2014 fire deaths occurred where people generally feel safest — in their homes — and all of the structural fire deaths were in residences.

In 2014, careless smoking was the leading cause of known fatal fires. Alcohol or drug use was a factor in 78 percent of the careless smoking deaths and in 32 percent of all fire deaths.

2014 civilian fire deaths by location:

- Single-family homes 23
- Multi-family homes 10
- Outside 5
- Vehicle 3
- Parking area 2
- Other 1

CIVILIAN FIRE DEATHS BY CAUSE



2014 FIRE DEATHS

Date	City/Town	Structure	Cause	Age
1/1/2014	Minneapolis	Apartment	Undetermined	29
1/1/2014	Minneapolis	Apartment	Undetermined	57
1/1/2014	Minneapolis	Apartment	Undetermined	60
1/12/2014	St. Paul	Apartment	Undetermined	31
1/26/2014	Underwood	Street	Vehicle Overheating	72
2/4/2014	Columbia Heights	Single Family	Careless Smoking	53
2/14/2014	Wadena	Outdoors	Undetermined	22
2/14/2014	Wadena	Outdoors	Undetermined	21
2/14/2014	Minneapolis	Single Family	Undetermined	8
2/14/2014	Minneapolis	Single Family	Undetermined	4
2/14/2014	Minneapolis	Single Family	Undetermined	1
2/14/2014	Minneapolis	Single Family	Undetermined	6
2/14/2014	Minneapolis	Single Family	Undetermined	3
2/27/2014	New Ulm	Apartment	Improper Disposal	50
3/2/2014	Grand Rapids	Single Family	Undetermined	3
3/11/2014	Minneapolis	Single Family	Careless Smoking	49
3/11/2014	Minneapolis	Single Family	Careless Smoking	48
3/17/2014	Chanhassen	Apartment	Undetermined	83
3/20/2014	Kennedy	Single Family	Careless Smoking	40
3/22/2014	Roseville	Apartment	Careless Smoking	60
3/29/2014	Thief River Falls	Single Family	LP Gas Explosion	48
3/30/2014	St. Paul	Single Family	Unattended Candle	25
4/10/2014	Adrian	Outdoors	Child Fire Play	10
4/16/2014	Redby	Single Family	Careless Smoking	80
4/18/2014	Duluth	Single Family	Undetermined	60
4/22/2014	Mentor	Outdoors	Combustible too Close	81
5/3/2014	Lakeland	Single Family	Undetermined	41
5/12/2014	Lake City	Highway	Vehicle Collision	49
5/14/2014	Inver Grove Heights	Parking Area	Suicide	52
5/17/2014	Lakefield	Outdoors	Careless Open Burning	80
5/21/2014	Warroad	Single Family	Careless Smoking	73
6/15/2014	Farmington	Single Family	Undetermined	69

2014 FIRE DEATHS

Date	City/Town	Structure	Cause	Age
6/17/2014	Andover	Single Family	Arson	55
8/6/2014	Northome	Single Family	Careless Smoking	78
9/13/2014	Watertown	Single Family	Undetermined	69
9/14/2014	Clear Lake	Driveway	Suicide	67
9/21/2014	Owatonna	Parking Area	Suicide	39
10/13/2014	Mora	Other	Spark From Cutting	75
11/8/2014	Fridley	Apartment	Unattended Cooking	24
11/21/2014	West St. Paul	Apartment	Undetermined	65
11/22/2014	St. Cloud	Single Family	Illegal Drug Manufacturing	85
12/6/2014	Deer River	Single Family	Lack of Maintenance	23
12/6/2014	Deer River	Single Family	Lack of Maintenance	22
12/20/2014	Duluth	Apartment	Combustible too Close	61

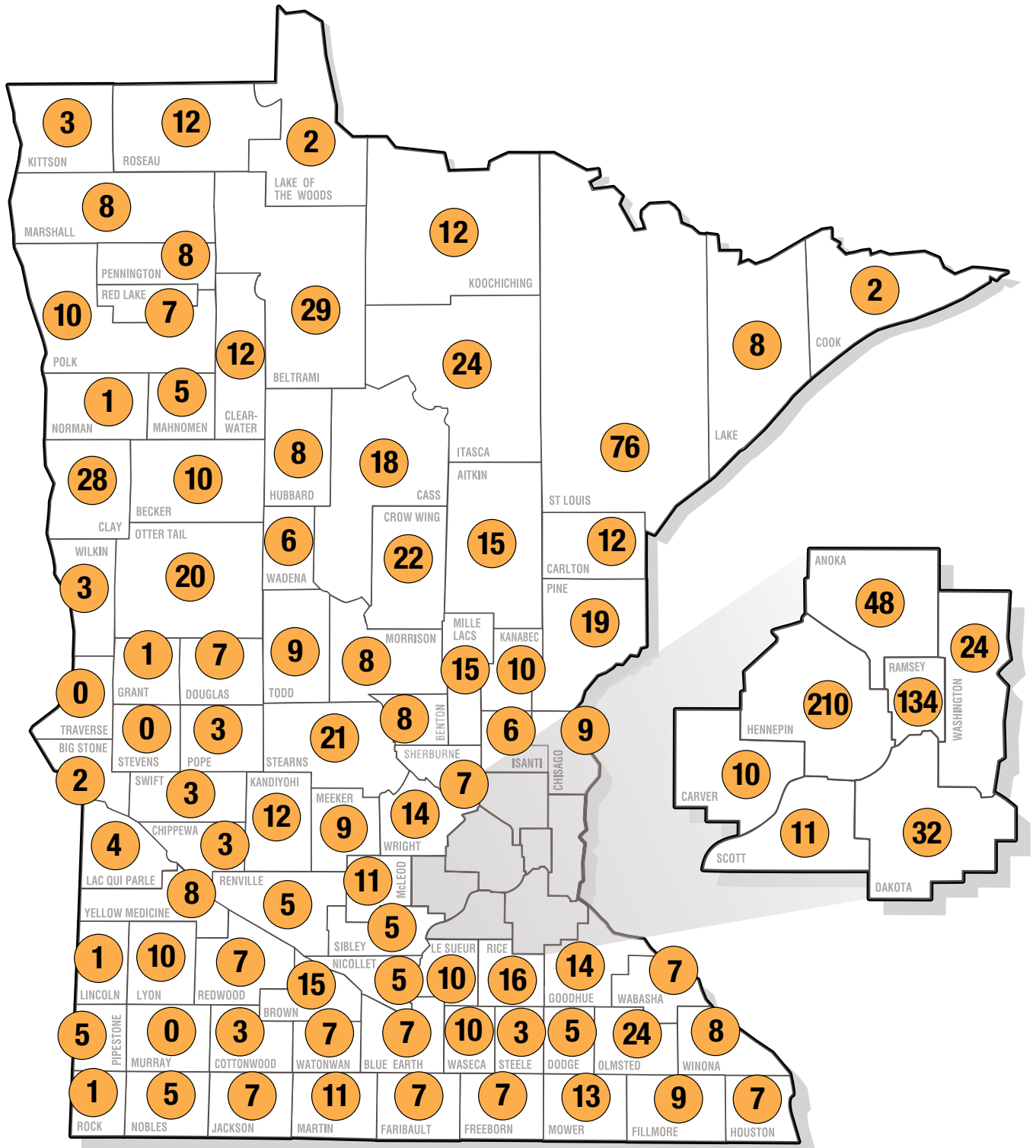
Civilian Deaths: 1990 through 2014

In the past 25 years, 1,266 Minnesota civilians have died in fires (see distribution by county on the next page). In 2014, 45 percent of our state population lived in greater Minnesota, where the per capita fire death rate was .88 deaths for every 100,000 people. The per capita fire death rate for the metro area in 2014 was 0.73 per 100,000, while the rate for the state as a whole was 0.81

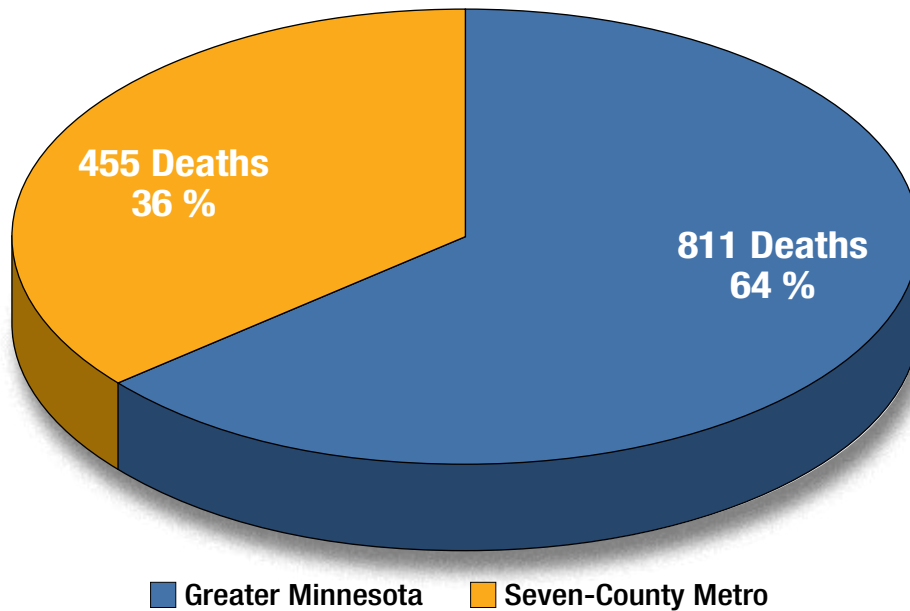
per 100,000. That compares favorably to the national per capita fire death rate, which was 1.03 per 100,000, and the fire death rate in the other midwest states which was 1.34 per 100,000. There are three Minnesota counties that have remained fatality free for the past 25 years: Traverse, Stevens and Murray.

CIVILIAN FIRE DEATHS BY COUNTY SINCE 1990

1,266 TOTAL



**CIVILIAN FIRE DEATHS SINCE 1990
1,266 TOTAL**



30-Plus Years of Fire Death History

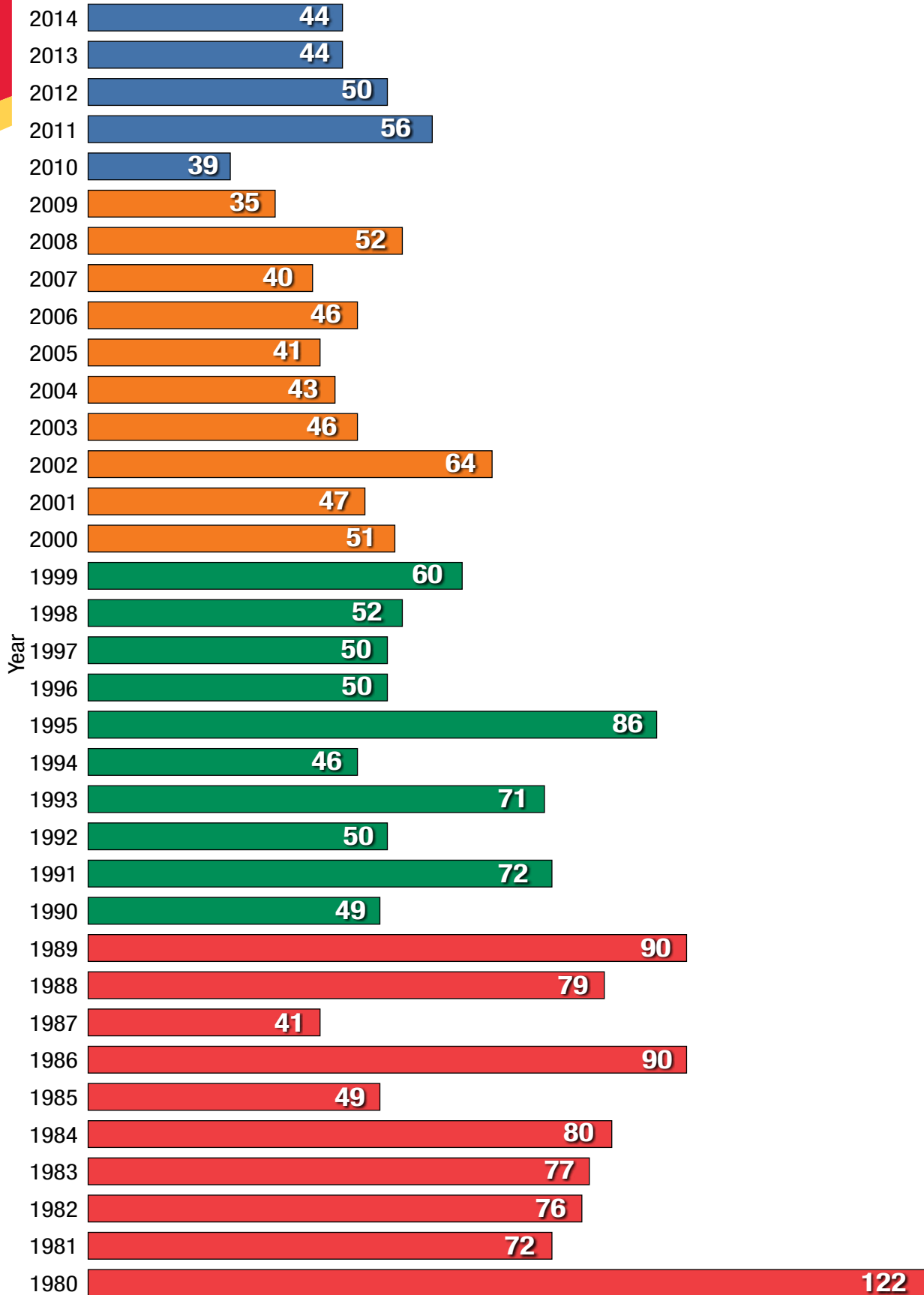
As Minnesota's population has grown from 3.8 million in 1970 to 5.5 in 2014, fire deaths have decreased. During the 1980s, fire deaths in Minnesota dropped 19 percent from the levels of the 1970s. The 1990s showed a further decrease of 25 percent from the levels of the 1980s. The 2000s had a decrease of 21 percent from the 1990s.

Much of this decline in the fire death trend can be attributed to fire service advance-

ments. Since the mid-seventies, the promotion of fire protection technology (smoke alarms, sprinkler systems, etc.) has become widespread in Minnesota.

Also during this time, the state has mandated new inspection and code enforcement programs targeting hotels, motels, schools, and health and day-care facilities.

FIRE DEATHS THE PAST 30+ YEARS



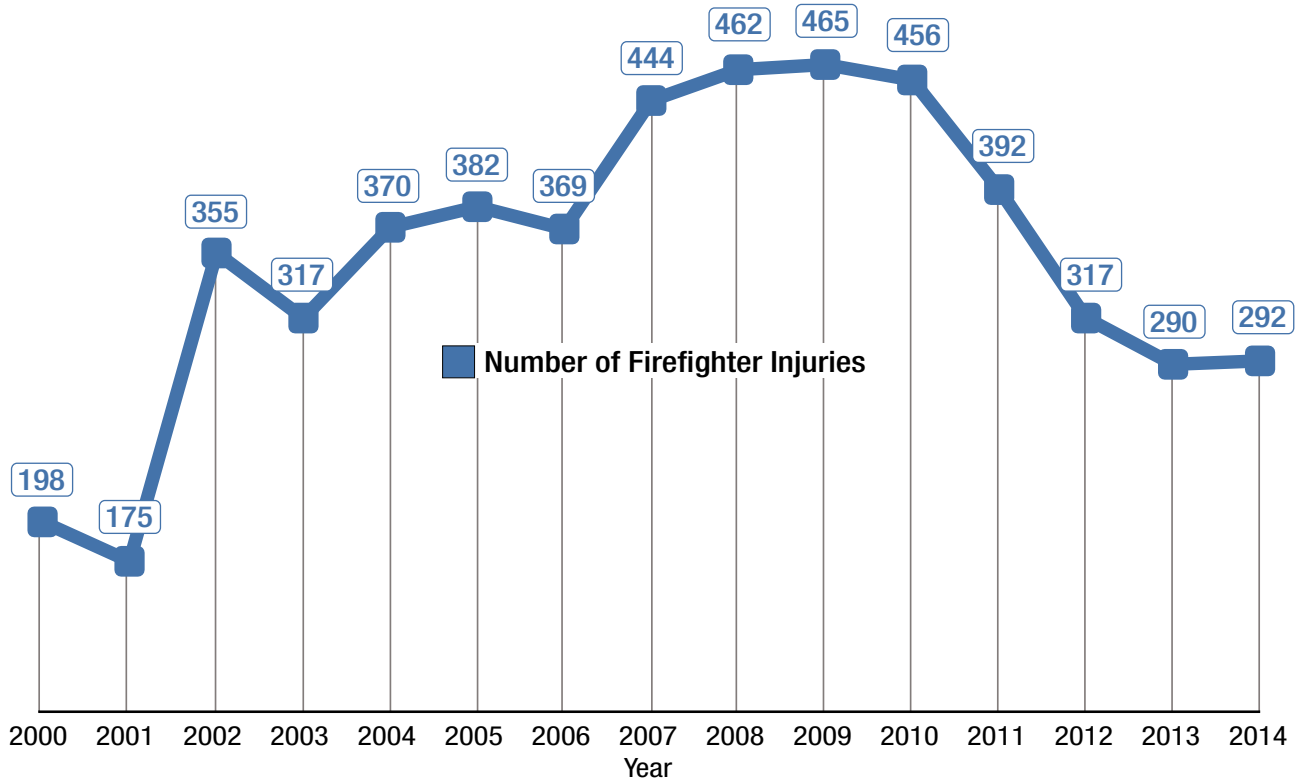
Firefighter Deaths and Injuries

The Minnesota Fire Service is grateful to report no line-of-duty firefighter deaths in 2014.

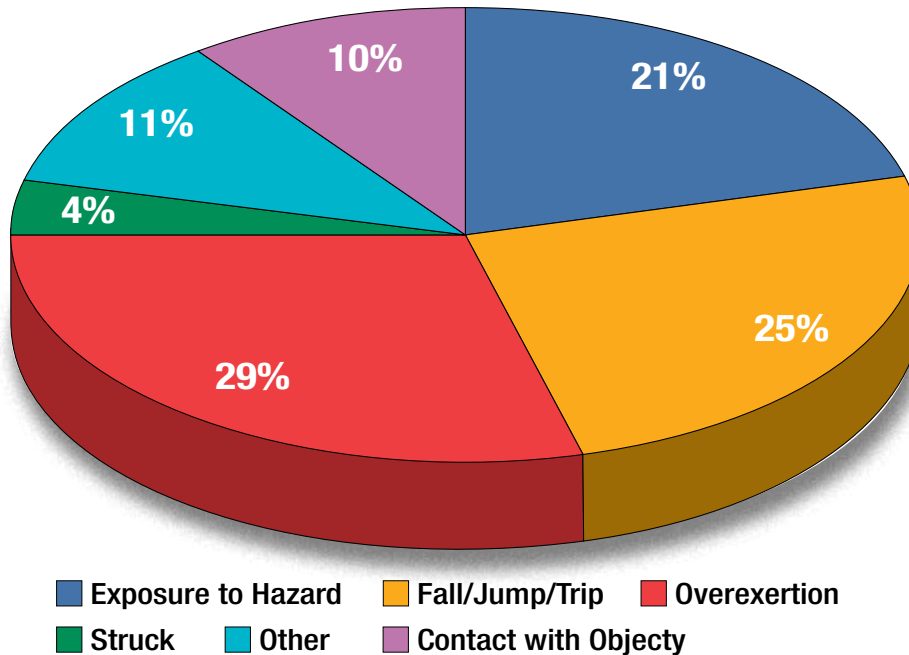
In 2014, 64 on-duty firefighter deaths occurred in the United States. This is the third year in the past four years that the total has been under 65 deaths for that year. We honor those who have fallen and remember them with pride and gratitude for their dedicated service in protecting their fellow citizens.

In 2014, 292 Minnesota firefighters were injured on the job — a slight increase from 2013. Of these injuries, 106 (36 percent) were fire-related. Sixty-eight percent of these fire-related injuries occurred while firefighters were fighting residential structure fires (72). Of known causes, “overexertion” was the most common (29 percent) with fall/jump/trip as the next highest at 25 percent.

FIREFIGHTER INJURIES



CAUSES OF FIREFIGHTER INJURIES



Fireworks Property Loss

The State Fire Marshal Division has gathered information about fireworks injuries and property damage since 1989. Minnesota hospitals voluntarily report injuries treated in their emergency departments during the period of June 25 through July 15 each year.

Property damage information is taken from the Minnesota Fire Incident Reporting System. From 1989 through 2001, a total of \$1.6

million in property damage resulting from fireworks use was reported, averaging more than \$123,000 per year. The total property damage due to fireworks use from 2002 through 2004 was over \$3 million. Property damage reported from 2010 through 2014 totaled over \$2 million, averaging nearly \$448,000 per year.

FIREWORKS DOLLAR LOSS

	2010	2011	2012	2013	2014	Total
June-July	\$26,300	\$12,000	\$194,746	\$64,000	\$161,510	\$458,556
Number of Incidents	24	15	47	27	28	141
% of Total \$ Loss	19%	21%	97%	68%	9%	20%
AVERAGE DOLLAR LOSS	\$1,096	\$800	\$4,144	\$2,370	\$5,768	\$3,252
Total/Year	\$137,800	\$57,250	\$200,446	\$94,300	\$1,748,610*	\$2,238,406
Number of Incidents	45	23	79	46	37	230
AVERAGE DOLLAR LOSS	\$3,062	\$2,489	\$2,537	\$2,050	\$47,260	\$9,732

*\$1.3 million vehicle storage fire.

Fireworks Injuries

Fireworks injuries most commonly occur to males between one and 19 years of age, with burns being the most common type of injury reported. Burn injuries include those to the extremities, eyes and face. It is

impossible to know how many injuries occurred for which medical attention was not sought. Approximately 85 percent of Minnesota hospitals participate in the survey of fireworks injuries.

FIREWORKS INJURIES												
Years of Age	2010		2011		2012		2013		2014		Total	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
0 – 9	13	15%	17	20%	15	26%	11	18%	15	21%	71	20%
10 – 19	19	22%	17	20%	8	14%	14	23%	14	20%	72	20%
20 – 29	22	25%	19	23%	12	21%	12	20%	18	25%	83	23%
30 – 39	10	11%	18	21%	9	16%	14	23%	12	17%	63	18%
40 – 49	13	16%	4	5%	10	18%	6	10%	5	7%	38	11%
50 Plus	10	11%	9	11%	3	5%	3	5%	7	10%	32	9%
TOTAL	87	100%	85*	100%	57	100%	60	100%	71	100%	359	100%
Male	61	70%	66	78%	33	58%	45	75%	52	74%	257	71%
Female	26	30%	19	22%	24	42%	15	25%	19	26%	103	29%

Information collected from survey conducted at Minnesota hospitals covering from June 25 through July 15 annually.

* There was one injury in 2011 that listed age as “unknown” or “0”.

SUMMARY

Historically, Minnesotans have been at greatest risk of fire death and injury in their own homes. In 2014, 75 percent of fire deaths and 88 percent of civilian injuries occurred in residential settings. All structural fire deaths were in residential property. The presence or absence of working smoke alarms is often a factor in fire fatalities. In 27 percent of fire deaths occurring in dwellings, smoke alarms were not present or not working. In 50 percent of residential deaths, it was not known whether alarms were present or functioning.

Careless smoking was the leading cause of fire deaths in 2014 with nine fire deaths. Alcohol or drug use was an impairing factor in 32 percent of all fire deaths.

Total fire deaths were the same as in 2013; the youngest age group (0-19 year) more than doubled in 2014 and both the 20 to

39 year age group increased slightly. The 40 to 59 year age group decreased by 15 percent. The 60+ group also decreased by 15 percent and still represents the largest number of all fire fatalities from 2014.

Thirty-six percent of firefighter injuries took place while fighting fires; 68 percent of these fire-related injuries occurred at residential structure fires.

Overall, fire deaths have decreased over the past 30 year in Minnesota, even as the population has grown. However, many preventable tragedies continue to occur. Prevention and education efforts, particularly those targeting vulnerable populations, are essential to reduce losses from fire.



TRAINING

The State Fire Marshal division offers classes year-round for inspectors, investigators, building design professionals, contractors and others. Classes are scheduled based on requests from fire departments, state agencies, companies and individuals. Instructors are members of the SFM division with successful track records in teaching adults.

The Course Title/Subject of the Classes Taught in 2014:

- Organizing the Fire Scene
- Basic Fire Investigation
- Basic Fire and Arson Investigation
- Basic Fire Safety
- Basic Arson/Scene Preservation
- A Line Firefighters Role in Fire Investigation
- A Line Fire Officers Role in Fire Investigation
- Advanced Fire & Arson Investigation
- Fire Death Investigation
- Interview and Interrogations in Fire Investigations
- Fire Scene Preservation and First Responder's Role in a Fire Investigation

- Introduction to Fire Investigation and Evidence Preservation
- Fire Scene Preservation and Investigation
- Why and when to call a State Fire Marshal Investigator
- Fire Marshal Conference: Case study on Babbitt/Firefighter Arson
- Minnesota State Fire Chief and Fire Officer School — Alexandria
- Forensic Science Partners Conference

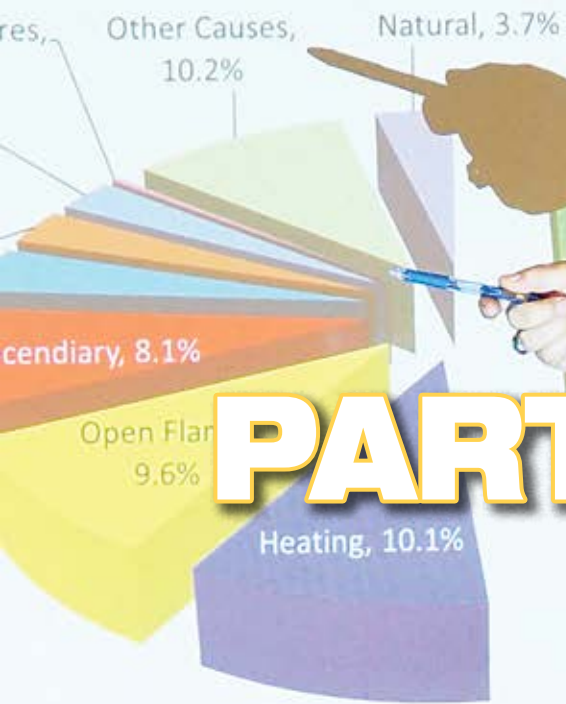
Class Participants

Last year, 386 people took classes from the SFMD. Here's a breakdown of the participants:

- 27 law enforcement
- 352 fire service
- 7 others (public)

You can learn more about the training and classes offered by the SFMD on our website: www.sfm.dps.mn.gov. Go to the training tab in the orange navigation bar near the top of the page.

Fire Causes – Breakdown 2008-2012



PARTICIPATION



Minnesota Fire Incident Reporting System

The Minnesota State Fire Marshal Division appreciates the efforts of the fire departments that submitted data via the Minnesota Fire Incident Reporting System (MFIRS) in 2014.

This information is essential if we are to understand and effectively combat the fire problem in Minnesota. It allows the division to focus on real fire problems, rather than popular perceptions. On the local level, this data provides information to help focus on prevention efforts; it also assists with budget planning for staffing and equipment.

Fire data is requested on a weekly basis by the media, the public the fire service, and the fire protection community. It is used to

support legislative initiatives and to guide public fire/safety campaigns.

Information about reporting departments is listed on the following pages. In 77 counties last year, 100 percent of the fire departments reported via the MFIRS system.

In some instances, the protection district of the reporting fire department goes beyond its county boundary, but the incident is recorded within the department's home county. The fire rate equals one fire per number of persons indicated. For example, in Aitkin County in 2014, there was one fire for every 302 people.

RUNS, DOLLAR LOSSES AND DEATHS BY COUNTY

County	Population	Fire Runs	Other Runs	Total County Dollar Loss	Fire Rate	Avg. Dollar Loss/Fire	Fire Deaths
Aitkin	16,031	56	154	\$1,611,020	302	\$30,397	
Anoka	319,950	794	16,154	\$9,888,658	507	\$15,671	3
Becker	31,817	208	390	\$2,222,470	208	\$14,526	
Beltrami	42,263	133	1,940	\$1,814,877	391	\$16,804	1
Benton	38,099	90	456	\$1,011,889	515	\$13,674	
Big Stone	5,602	22	25	\$388,775	295	\$20,462	
Blue Earth	57,409	151	3,180	\$2,713,961	297	\$14,062	
Brown	26,763	79	134	\$2,500,648	569	\$53,205	1
Carlton	33,639	175	1,295	\$2,144,492	314	\$20,042	
Carver	82,122	255	2,285	\$3,733,923	570	\$25,930	2
Cass	28,460	144	361	\$2,154,867	198	\$18,418	2
Chippewa	12,659	34	75	\$4,269,050	309	\$104,123	
Chisago	48,349	156	896	\$1,631,002	543	\$18,326	
Clay	52,905	196	2,662	\$2,449,116	370	\$17,127	
Clearwater	8,437	54	94	\$14,300	103	\$174	
Cook	5,317	44	95	\$32,250	380	\$2,304	
Cottonwood	11,961	24	37	\$296,304	315	\$7,797	

RUNS, DOLLAR LOSSES AND DEATHS BY COUNTY

County	Population	Fire Runs	Other Runs	Total County Dollar Loss	Fire Rate	Avg. Dollar Loss/Fire	Fire Deaths
Crow Wing	59,431	269	1,529	\$5,731,600	282	\$27,164	
Dakota	379,058	759	17,713	\$9,717,381	507	\$13,009	3
Dodge	19,355	57	449	\$1,009,070	372	\$19,405	
Douglas	34,628	146	410	\$2,170,050	361	\$22,605	
Faribault	15,642	69	241	\$2,262,101	163	\$33,763	
Fillmore	21,321	53	119	\$922,900	395	\$17,091	
Freeborn	31,971	107	1,094	\$620,226	367	\$7,129	
Goodhue	45,496	129	1,312	\$4,123,956	464	\$42,081	1
Grant	6,118	53	139	\$432,160	322	\$22,745	
Hennepin	1,120,897	3,253	81,446	\$26,592,059	424	\$10,069	10
Houston	19,890	39	433	\$594,665	452	\$13,515	
Hubbard	18,849	81	56	\$3,055,488	295	\$47,742	
Isanti	36,546	96	965	\$575,451	562	\$8,853	
Itasca	44,316	202	1,193	\$1,660,931	293	\$11,000	
Jackson	11,234	39	84	\$1,028,100	535	\$48,957	1
Kanabec	16,056	48	49	\$1,536,200	446	\$42,672	1
Kandiyohi	41,191	169	405	\$3,271,670	400	\$31,764	
Kittson	4,820	47	53	\$304,001	219	\$13,818	1
Koochiching	13,863	25	1,417	\$569,151	385	\$15,810	1
Lac Qui Parle	7,756	44	55	\$1,500,500	298	\$57,712	
Lake	11,218	44	134	\$997,000	431	\$34,379	
Lake of the Woods	4,404	17	14	\$74,500	629	\$10,643	
Le Sueur	27,166	58	311	\$1,008,400	663	\$24,595	
Lincoln	6,178	16	7	\$303,500	412	\$20,233	
Lyon	24,703	105	259	\$1,338,450	317	\$17,160	
McLeod	5,081	119	1,159	\$1,645,750	421	\$19,137	
Mahnomen	10,015	33	32	\$569,900	221	\$24,778	
Marshall	21,044	56	144	\$660,609	213	\$14,056	1
Martin	36,190	65	164	\$5,319,665	390	\$98,512	
Meeker	23,277	92	363	\$495,114	431	\$9,169	
Mille Lacs	25,079	144	413	\$3,893,880	398	\$61,808	
Morrison	32,689	165	384	\$1,165,550	306	\$10,893	

RUNS, DOLLAR LOSSES AND DEATHS BY COUNTY

County	Population	Fire Runs	Other Runs	Total County Dollar Loss	Fire Rate	Avg. Dollar Loss/Fire	Fire Deaths
Mower	38,998	133	769	\$2,426,522	289	\$17,974	
Murray	8,995	53	53	\$324,500	265	\$9,544	
Nicollet	30,829	85	296	\$878,950	670	\$19,108	
Nobles	20,477	75	202	\$785,241	445	\$14,542	1
Norman	7,085	52	53	\$161,800	337	\$7,705	
Olmsted	133,283	259	9,504	\$1,856,479	574	\$8,002	
Otter Tail	57,931	270	812	\$6,881,450	491	\$58,317	1
Pennington	13,545	86	166	\$315,000	256	\$5,943	
Pine	28,116	148	415	\$1,422,650	370	\$18,719	
Pipestone	9,579	44	97	\$326,600	234	\$7,966	
Polk	31,123	183	1,352	\$1,891,975	273	\$16,596	1
Pope	11,227	51	115	\$282,100	416	\$10,448	
Ramsey	499,498	1,647	30,557	\$16,989,211	312	\$10,625	3
Red Lake	4,289	30	31	\$142,500	195	\$6,477	
Redwood	16,201	56	56	\$927,635	463	\$26,504	
Renville	16,701	62	60	\$863,900	380	\$19,634	
Rice	60,418	118	2,221	\$1,534,865	444	\$11,286	
Rock	9,579	44	127	\$2,339,600	70	\$55,705	
Roseau	16,308	56	64	\$556,850	480	\$16,378	1
St. Louis	114,794	928	20,554	\$18,670,992	290	\$27,297	3
Scott	78,762	30	3,627	\$3,309,490	549	\$15,835	
Sherburne	15,230	225	1,356	\$2,595,638	522	\$17,190	1
Sibley	198,136	47	178	572,120	299	\$11,218	
Stearns	141,055	514	7,381	\$10,368,519	350	\$25,728	1
Steele	35,166	98	533	\$2,499,499	395	\$28,084	1
Stevens	9,935	30	54	\$590,152	584	\$34,715	
Swift	11,478	38	48	\$237,900	478	\$9,913	
Todd	24,647	112	215	\$1,041,974	368	\$15,552	
Traverse	3,871	12	14	\$89,350	58	\$7,446	
Wabasha	22,215	73	223	\$2,048,130	463	\$42,669	
Wadena	13,603	81	122	\$664,500	219	\$10,718	2
Waseca	19,270	69	841	\$211,160	419	\$4,590	

RUNS, DOLLAR LOSSES AND DEATHS BY COUNTY

County	Population	Fire Runs	Other Runs	Total County Dollar Loss	Fire Rate	Avg. Dollar Loss/Fire	Fire Deaths
Washington	216,660	392	14,584	\$10,193,460	797	\$37,476	1
Watonwan	11,390	63	93	\$391,252	422	\$14,491	
Wilkin	6,784	31	70	\$572,400	377	\$31,800	
Winona	49,046	132	2,576	\$1,899,658	442	\$17,114	
Wright	106,889	311	2,966	\$3,668,175	502	\$17,221	
Yellow Medicine	10,580	32	39	\$1,136,559	252	\$27,061	
TOTALS		16,184	245,203	\$225,696,336	401	\$17,763	44

DEPARTMENTS REPORTING IN 2014

Fire Department	County	Fires	Non-Fires	Dollar Loss
Ada	Norman	8	25	\$49,500
Adams	Mower	3	27	\$0
Adrian	Nobles	9	57	\$30,000
Aitkin	Aitkin	21	52	\$429,000
Alaska	Beltrami	5	4	\$178,300
Albany	Stearns	8	202	\$518,120
Albert Lea	Freeborn	35	768	\$81,576
Albert Lea Township	Freeborn	7	56	\$0
Albertville	Wright	26	235	\$136,000
Alborn	St. Louis	13	61	\$3,000
Alden	Freeborn	5	42	\$285,000
Alexandria	Douglas	50	106	\$723,750
Almelund	Chisago	10	90	\$600,500
Alpha	Jackson	5	16	\$1,019,500
Altura	Winona	4	6	\$10,000
Alvarado	Marshall	9	18	\$111,009
Amboy	Blue Earth	5	51	\$20,000
Andover	Anoka	61	1,147	\$1,335,750
Annandale	Wright	12	208	\$182,000
Anoka-Champlin	Anoka	79	479	\$463,000
Apple Valley	Dakota	94	1,318	\$1,450,619
Appleton	Swift	1	1	\$0
Arco	Lincoln	0	0	\$0
Argyle	Marshall	3	37	\$0
Arlington	Sibley	20	62	\$44,720
Arrowhead	St. Louis	13	3	\$0
Ashby	Grant	2	0	\$3,000
Askov	Pine	9	80	\$24,500
Atwater	Kandiyohi	8	23	\$527,210
Audubon	Becker	14	22	\$264,549
Aurora	St. Louis	16	18	\$0
Austin	Mower	114	615	\$2,053,222
Avon	Stearns	24	156	\$291,700
Babbitt	St. Louis	11	32	\$251,100
Backus	Cass	15	9	\$107,660
Badger	Roseau	8	2	\$76,500
Bagley	Clearwater	46	17	\$0
Balaton	Lyon	9	20	\$171,000

DEPARTMENTS REPORTING IN 2014

Fire Department	County	Fires	Non-Fires	Dollar Loss
Balsam Volunteer	Itasca	8	64	\$0
Barnesville	Clay	19	54	\$102,580
Barnum	Carlton	9	82	\$0
Barrett	Grant	2	34	\$0
Battle Lake	Ottertail	10	10	\$180,000
Baudette	Lake Of The Woods	7	8	\$74,500
Bayport	Washington	25	1,189	\$396,515
Bear Creek	Clearwater	0	0	\$0
Beardsley	Big Stone	3	3	\$11,800
Bearville Township	Itasca	6	10	\$19,900
Beaver Creek	Rock	2	11	\$0
Becker	Sherburne	25	359	\$891,650
Belgrade	Stearns	6	71	\$94,500
Belle Plaine	Scott	24	142	\$245,900
Bellingham	Lac Qui Parle	5	15	\$23,500
Beltrami	Polk	1	4	\$0
Belview	Redwood	3	2	\$0
Bemidji	Beltrami	93	1,917	\$960,877
Benson	Swift	14	33	\$2,400
Bertha	Todd	16	61	\$201,370
Bethel	Anoka	17	13	\$117,000
Big Falls	Koochiching	0	0	\$0
Big Lake	Sherburne	23	157	\$376,116
Bigelow	Nobles	1	1	\$0
Bigfork	Itasca	12	27	\$193,000
Birchdale	Sherburne	0	3	\$0
Bird Island	Renville	8	3	\$36,000
Biwabik	St. Louis	2	8	\$0
Biwabik Township	St. Louis	5	33	\$0
Blackduck	Beltrami	16	9	\$169,500
Blackhoof	Carlton	11	41	\$33,500
Blomkest	Kandiyohi	9	12	\$62,000
Blooming Prairie	Steele	21	30	\$1,164,009
Bloomington	Hennepin	179	1,144	\$889,511
Blue Earth	Faribault	17	64	\$679,000
Bluffton	Ottertail	8	2	\$37,000
Bois Forte	St. Louis	3	2	\$14,100
Borup	Norman	4	6	\$0

DEPARTMENTS REPORTING IN 2014

Department	County	Fires	Non-Fires	Dollar Loss
Bovey	Itasca	5	119	\$0
Bowlus	Morrison	3	5	\$2,000
Boyd	Lac Qui Parle	2	17	\$0
Braham	Isanti	3	4	\$11,000
Brainerd	Crow Wing	92	416	\$1,358,250
Brandon	Douglas	7	75	\$211,350
Breckenridge	Wilkin	12	12	\$292,850
Breitung Township	St. Louis	8	27	\$1,300
Brevator Township	St. Louis	14	4	\$18,000
Brewster	Nobles	4	38	\$89,000
Bricelyn	Faribault	11	12	\$671,001
Brimson	St. Louis	4	30	\$359,529
Brook Park	Pine	7	6	\$0
Brooklyn Center	Hennepin	118	1,987	\$1,885,510
Brooklyn Park	Hennepin	283	8,297	\$1,351,507
Brooten	Stearns	11	25	\$2,000
Browerville	Todd	15	42	\$350,000
Browns Valley	Traverse	4	3	\$28,350
Brownsdale	Mower	6	68	\$15,300
Brownsville	Houston	5	30	\$175,000
Brownton	Mcleod	8	75	\$23,250
Bruno	Pine	6	1	\$265,500
Buffalo	Wright	30	204	\$718,100
Buffalo Lake	Renville	1	0	\$0
Buhl	St. Louis	8	24	\$1,000
Burnsville	Dakota	107	5,556	\$994,676
Butterfield	Watonwan	3	12	\$91,000
Buyck	St. Louis	0	9	\$0
Byron	Olmsted	11	51	\$409,000
Caledonia	Houston	2	6	\$161,000
Callaway	Becker	7	4	\$54,000
Cambridge	Isanti	38	222	\$160,801
Camp Ripley	Morrison	9	51	\$0
Canby	Yellow Medicine	10	3	\$205,150
Cannon Falls	Goodhue	16	261	\$0
Canosia Township	St. Louis	23	116	\$5,000
Canton	Fillmore	5	2	\$0
Carlos	Douglas	4	0	\$0

DEPARTMENTS REPORTING IN 2014

Department	County	Fires	Non-Fires	Dollar Loss
Carlton	Carlton	24	107	\$57,000
Carsonville	Becker	50	144	\$361,700
Carver	Carver	23	122	\$48,010
Cass Lake	Cass	48	50	\$942,602
Centennial	Anoka	35	1,070	\$903,332
Center City	Chisago	12	23	\$0
Central Lakes	St. Louis	3	3	\$30,000
Ceylon	Martin	9	2	\$38,000
Chain Of Lakes		9	15	\$10,500
Chandler	Murray	3	12	\$0
Chanhassen	Carver	44	577	\$277,914
Chaska	Carver	39	414	\$1,567,049
Chatfield	Fillmore	6	26	\$475,000
Cherry Township	St. Louis	13	42	\$0
Chisago City	Chisago	11	53	\$2
Chisholm	St. Louis	31	107	\$177,700
Chokio	Stevens	5	2	\$453,652
Clara City	Chippewa	10	9	\$0
Claremont	Dodge	3	19	\$28,500
Clarissa	Todd	2	0	\$0
Clarkfield	Yellow Medicine	5	4	\$14,000
Clarks Grove	Freeborn	12	20	\$30,550
Clear Lake	Sherburne	21	154	\$68,025
Clearbrook	Clearwater	26	67	\$0
Clearwater	Wright	19	215	\$183,200
Clements	Redwood	1	0	\$3,500
Cleveland	Le Sueur	11	71	\$462,500
Clifton Township	St. Louis	8	11	\$45,500
Climax	Polk	2	0	\$0
Clinton	Big Stone	5	3	\$281,000
Clinton Township	St. Louis	6	6	\$350,000
Clontarf	Swift	2	0	\$0
Cloquet Area	Carlton	42	380	\$1,421,870
Cohasset	Itasca	28	199	\$117,450
Cokato	Wright	13	62	\$230,400
Cold Spring	Stearns	18	328	\$217,000
Coleraine	Itasca	6	139	\$12,001
Cologne	Carver	20	61	\$179,500

DEPARTMENTS REPORTING IN 2014

Department	County	Fires	Non-Fires	Dollar Loss
Columbia Heights	Anoka	49	2,481	\$151,876
Colvill Area	Cook	1	17	\$0
Comfrey	Brown	4	6	\$455,500
Conger	Freeborn	4	2	\$0
Cook	St. Louis	7	20	\$78,000
Coon Rapids	Anoka	109	4,870	\$1,344,724
Correll	Big Stone	0	0	\$0
Cosmos	Meeker	6	9	\$14,000
Cottage Grove	Washington	27	2,781	\$670,100
Cotton Vol.	St. Louis	5	41	\$2,100
Cottonwood	Lyon	9	22	\$100,000
Courtland	Nicollet	9	29	\$391,000
Crane Lake	St. Louis	0	0	\$0
Cromwell	Carlton	4	12	\$107,000
Crooked Lake Township	Cass	5	12	\$17,750
Crookston	Polk	31	293	\$1,218,275
Crosby	Crow Wing	22	39	\$383,650
Crosslake	Crow Wing	17	224	\$1,020,400
Culver	St. Louis	10	1	\$152,500
Currie	Murray	6	5	\$0
Cuyuna	Crow Wing	2	2	\$3,000
Cyrus	Pope	1	0	\$25,000
Dakota	Winona	6	70	\$0
Dalbo	Isanti	4	78	\$0
Dalton	Ottertail	4	52	\$2,500
Danube	Renville	4	0	\$0
Danvers	Swift	1	2	\$2,500
Darfur	Watonwan	5	3	\$105,222
Dassel	Meeker	9	243	\$5,000
Dawson	Lac Qui Parle	10	13	\$0
Dayton	Hennepin	6	198	\$56,000
Deer Creek	Ottertail	5	66	\$0
Deer River	Itasca	24	52	\$117,000
Deerwood	Crow Wing	17	154	\$850,400
Degraff	Swift	1	1	\$0
Delano	Wright	19	512	\$60,075
Delavan	Faribault	1	4	\$45,000
Dent	Ottertail	9	21	\$3,100

DEPARTMENTS REPORTING IN 2014

Department	County	Fires	Non-Fires	Dollar Loss
Detroit Lakes	Becker	55	148	\$960,600
Dexter	Mower	1	0	\$0
Dilworth	Clay	27	48	\$23,515
Dodge Center	Dodge	9	211	\$59,000
Donnelly	Stevens	0	8	\$0
Dover	Olmsted	12	33	\$344,100
Dovray	Murray	4	1	\$14,000
Duluth	St. Louis	259	10,783	\$2,871,157
Dumont	Traverse	2	0	\$60,000
Dunnell-Lk. Fremnt.	Martin	8	14	\$407,000
Duxbury	Pine	4	38	\$90,000
Eagan	Dakota	105	1,380	\$770,894
Eagle Bend	Todd	4	0	\$62,000
Eagle Lake	Blue Earth	8	91	\$92,100
Eagles Nest	St. Louis	0	20	\$0
East Bethel	Anoka	33	466	\$1,105,926
East Grand Forks	Polk	28	807	\$108,300
East Hubbard Co.	Hubbard	5	10	\$90,000
Easton	Faribault	1	28	\$0
Echo	Yellow Medicine	0	1	\$0
Eden Prairie	Hennepin	47	1,415	\$910,500
Eden Valley	Meeker	15	18	\$314
Edgerton	Pipestone	7	12	\$97,000
Edina	Hennepin	87	4,827	\$1,095,613
Eitzen	Houston	12	30	\$6,500
Elbow Lake	Grant	6	75	\$379,150
Elbow-Tulaby Lks.	Becker	3	3	\$0
Elgin	Wabasha	1	1	\$90,000
Elizabeth	Ottertail	14	28	\$86,725
Elk River	Sherburne	58	353	\$1,165,347
Ellendale	Steele	8	1	\$77,150
Ellsburg	St. Louis	6	13	\$0
Ellsworth	Nobles	7	28	\$1,750
Elmore	Faribault	9	58	\$115,000
Elrosa	Stearns	2	13	\$0
Ely	St. Louis	13	161	\$130,000
Elysian	Le Sueur	4	79	\$20,000
Embarrass	St. Louis	6	59	\$0

DEPARTMENTS REPORTING IN 2014

Department	County	Fires	Non-Fires	Dollar Loss
Emily	Crow Wing	4	12	\$0
Emmons	Freeborn	12	34	\$157,300
Erskine	Polk	14	78	\$503,200
Evansville	Douglas	2	2	\$295,000
Eveleth	St. Louis	24	117	\$4,120,200
Evergreen	St. Louis	4	2	\$210,000
Excelsior	Hennepin	38	731	\$22,050
Eyota	Olmsted	8	50	\$260,000
Fairfax	Renville	3	12	\$40,000
Fairmont	Martin	29	102	\$413,850
Falcon Heights	Ramsey	17	100	\$10,099
Faribault	Rice	77	2,044	\$657,615
Farmington	Dakota	41	567	\$483,350
Fayal	St. Louis	22	105	\$8,500
Federal Dam	Cass	1	3	\$0
Felton	Clay	3	0	\$5,500
Fergus Falls	Ottertail	41	169	\$871,525
Fertile	Polk	21	14	\$0
Fifty Lakes	Crow Wing	3	32	\$0
Finland	Lake	4	14	\$35,000
Fisher	Polk	5	19	\$26,200
Flensburg	Morrison	1	0	\$15,000
Floodwood	St. Louis	9	25	\$86,000
Foley	Benton	27	203	\$352,500
Forada Township	Douglas	7	39	\$7,000
Forest Lake	Washington	49	311	\$1,578,400
Foreston	Mille Lacs	9	39	\$33,250
Fosston	Polk	24	37	\$21,500
Fountain	Fillmore	1	5	\$0
Foxhome	Wilkin	1	0	\$100,000
Franklin	Renville	7	4	\$24,100
Frazee	Becker	25	32	\$328,660
Fredenberg Township	St. Louis	9	38	\$357,500
Freeborn	Freeborn	2	8	\$0
Freeport	Stearns	9	0	\$38,002
French Township	St. Louis	4	16	\$2,500
Fridley	Anoka	110	2,979	\$708,943
Frost	Faribault	4	5	\$0

DEPARTMENTS REPORTING IN 2014

Department	County	Fires	Non-Fires	Dollar Loss
Fulda	Murray	12	19	\$38,200
Garfield	Douglas	7	50	\$191,000
Garrison	Crow Wing	22	151	\$1,047,400
Garvin	Lyon	5	9	\$7,000
Gary	Norman	6	3	\$103,500
Gaylord	Sibley	15	44	\$144,100
Geneva	Freeborn	11	38	\$0
Ghent	Lyon	5	13	\$100
Gibbon	Sibley	11	0	\$195,500
Gilbert	St. Louis	14	13	\$23,500
Glencoe	Mcleod	23	103	\$1,168,200
Glenville	Freeborn	10	74	\$3,100
Glenwood	Pope	18	68	\$28,600
Glyndon	Clay	11	56	\$54,800
Gnesen Township	St. Louis	16	23	\$0
Golden Valley	Hennepin	54	571	\$843,930
Gonvick	Clearwater	11	0	\$0
Good Thunder	Blue Earth	11	75	\$242,500
Goodhue	Goodhue	18	5	\$1,791,500
Goodland Township	Itasca	3	1	\$0
Goodridge	Pennington	5	0	\$0
Goodview	Winona	15	177	\$30,000
Graceville	Big Stone	4	8	\$5,575
Granada	Martin	1	0	\$0
Grand Lake Township	St. Louis	18	124	\$5,000
Grand Marais	Cook	4	11	\$8,000
Grand Meadow	Mower	5	28	\$185,500
Grand Portage	Itasca	0	1	\$0
Grand Rapids	Itasca	47	169	\$761,080
Granite Falls	Yellow Medicine	19	17	\$660,909
Greaney-Rauch-Silverdale	St. Louis	1	0	\$0
Green Isle	Sibley	8	31	\$12,500
Greenbush	Roseau	5	6	\$153,000
Greenway Township	Itasca	13	219	\$0
Greenwood Township	St. Louis	3	128	\$36,000
Grey Eagle	Todd	2	0	\$0
Grove City	Meeker	4	32	\$6,000
Grygla	Marshall	0	0	\$0

DEPARTMENTS REPORTING IN 2014

Department	County	Fires	Non-Fires	Dollar Loss
Gunflint Trail	Cook	0	0	\$0
Hackensack	Cass	7	6	\$4,100
Hallock	Kittson	7	14	\$0
Halstad	Norman	2	5	\$0
Ham Lake	Anoka	36	393	\$519,450
Hamburg	Carver	13	33	\$10,500
Hamel	Hennepin	17	150	\$41,000
Hancock	Stevens	3	0	\$40,000
Hanley Falls	Yellow Medicine	2	1	\$0
Hanover	Wright	19	140	\$860,500
Hanska	Brown	1	2	\$5,260
Hardwick	Rock	3	17	\$1,509,000
Harmony	Fillmore	15	9	\$178,500
Harris	Chisago	4	1	\$0
Hartland	Freeborn	1	5	\$0
Hastings	Dakota	75	422	\$2,595,310
Hawley	Clay	19	64	\$1,139,150
Hayfield	Dodge	22	37	\$492,700
Hayward	Freeborn	6	0	\$7,500
Hector	Renville	6	9	\$465,800
Henderson	Sibley	0	2	\$1,500
Hendricks	Lincoln	3	2	\$0
Hendrum	Norman	1	2	\$0
Henning	Ottertail	4	19	\$13,300
Herman	Grant	5	2	\$5,000
Hermantown	St. Louis	28	902	\$365,000
Heron Lake	Jackson	5	15	\$0
Hewitt	Todd	7	26	\$14,500
Hibbing	St. Louis	66	2,553	\$944,666
Hidden Valley	Winona	0	28	\$0
Hill City	Aitkin	4	19	\$525,000
Hills	Rock	14	35	\$45,000
Hinckley	Pine	25	28	\$0
Hitterdal	Clay	3	0	\$210,000
Hoffman	Grant	4	0	\$1,500
Hokah	Houston	3	67	\$0
Holdingsford	Stearns	5	75	\$234,912
Holland	Pipestone	3	0	\$28,000

DEPARTMENTS REPORTING IN 2014

Department	County	Fires	Non-Fires	Dollar Loss
Hollandale	Freeborn	8	33	\$55,000
Hopkins	Hennepin	52	1,401	\$696,200
Houston	Houston	8	2	\$76,500
Hovland	Cook	0	24	\$0
Howard Lake	Wright	13	98	\$155,350
Hoyt Lakes	St. Louis	3	20	\$60,000
Hugo	Washington	21	586	\$2,280,000
Hutchinson	Mcleod	33	432	\$258,650
Ideal Township	Crow Wing	18	90	\$0
Industrial	St. Louis	7	23	\$35,000
International Falls	Koochiching	21	1,403	\$393,201
Inver Grove Heights	Dakota	112	1,137	\$683,335
Ironton	Crow Wing	4	3	\$6,500
Isanti	Isanti	33	661	\$403,650
Isle	Mille Lacs	13	33	\$175,018
Itasca Township	Clearwater	0	0	\$0
Ivanhoe	Lincoln	6	2	\$150,000
Jackson	Jackson	11	18	\$8,600
Jacobson	Aitkin	5	12	\$15,000
Janesville	Waseca	16	132	\$62,160
Jasper	Pipestone	14	11	\$70,000
Jeffers	Cottonwood	3	0	\$60,000
Jordan	Scott	20	91	\$92,000
Kabetogema	St. Louis	2	1	\$11,000
Kandiyohi	Kandiyohi	8	10	\$131,000
Karlstad	Kittson	12	25	\$54,000
Kasota	Le Sueur	10	13	\$0
Kasson	Dodge	15	96	\$300,870
Keewatin	Itasca	26	80	\$140,000
Kelliher	Beltrami	5	9	\$198,200
Kellogg	Wabasha	7	1	\$1,390,000
Kennedy	Kittson	2	7	\$95,000
Kenneth	Rock	0	5	\$0
Kensington	Douglas	7	38	\$57,000
Kenyon	Goodhue	7	15	\$0
Kerkhoven	Swift	7	10	\$163,000
Kerrick	Pine	1	0	\$0
Kettle River	Carlton	11	3	\$1,400

DEPARTMENTS REPORTING IN 2014

Department	County	Fires	Non-Fires	Dollar Loss
Kiester	Faribault	3	2	\$8,500
Kilkenny	Le Sueur	1	1	\$0
Kimball	Stearns	9	129	\$82,486
Kinney-Great Scott	St. Louis	5	1	\$0
Lacrescent	Houston	10	293	\$175,665
Lafayette	Nicollet	2	22	\$0
Lake Benton	Lincoln	5	3	\$152,000
Lake Bronson	Kittson	5	7	\$0
Lake City	Wabasha	21	64	\$361,100
Lake Crystal	Blue Earth	23	50	\$588,000
Lake Elmo	Washington	21	337	\$615,100
Lake George	Hubbard	3	1	\$0
Lake Henry	Stearns	0	9	\$0
Lake Johanna	Ramsey	43	2,363	\$1,856,452
Lake Lillian	Kandiyohi	7	9	\$96,360
Lake Park	Becker	21	16	\$0
Lake Wilson	Murray	9	7	\$17,400
Lakefield	Jackson	1	23	\$0
Lakeland Township	St. Louis	7	33	\$0
Lakeport	Hubbard	0	1	\$0
Lakeville	Dakota	87	796	\$1,391,475
Lakewood Township	St. Louis	16	74	\$900,050
Lamberton	Redwood	3	5	\$157,010
Lancaster	Kittson	4	0	\$155,001
Lanesboro	Fillmore	0	4	\$0
Lasalle	Watonwan	3	2	\$0
Leaf Valley Township	Douglas	3	5	\$0
Lecenter	Le Sueur	14	44	\$89,000
Leroy	Mower	8	14	\$36,500
Lester Prairie	McLeod	11	143	\$1,000
Le Sueur	Le Sueur	7	16	\$125,700
Lewiston	Winona	6	40	\$115,600
Lewisville	Watonwan	4	2	\$0
Lexington	Anoka	4	166	\$0
Lindstrom	Chisago	18	42	\$0
Linwood Township	Anoka	16	204	\$29,000
Lismore	Nobles	4	0	\$70,000
Litchfield	Meeker	26	56	\$324,800

DEPARTMENTS REPORTING IN 2014

Department	County	Fires	Non-Fires	Dollar Loss
Little Canada	Ramsey	50	190	\$523,750
Little Falls	Morrison	29	87	\$315,000
Littlefork	Koochiching	8	3	\$175,950
Loman	Koochiching	0	1	\$0
London Twp.	Freeborn	2	11	\$0
Long Lake	Hennepin	24	329	\$3,192,200
Long Prairie	Todd	26	63	\$236,100
Longville	Cass	4	4	\$0
Lonsdale	Rice	6	0	\$6,750
Loretto	Hennepin	20	189	\$356,000
Lwr. St. Croix Vly.	Washington	13	462	\$636,500
Lowry	Pope	4	7	\$29,000
Lucan	Redwood	1	1	\$0
Lutsen	Cook	9	26	\$24,250
Luverne	Rock	31	49	\$760,100
Lyle	Mower	3	7	\$136,000
Lynd	Lyon	1	0	\$250,000
Mabel	Fillmore	6	5	\$7,250
Madelia	Watonwan	9	22	\$107,830
Madison	Lac Qui Parle	6	8	\$2,000
Madison Lake	Blue Earth	7	85	\$2,000
Magnolia	Rock	2	10	\$25,500
Mahnomen	Mahnomen	13	10	\$313,300
Mahtomedi	Washington	21	873	\$15,100
Mahtowa	Carlton	9	55	\$212,000
Makinen	St. Louis	0	3	\$0
Manchester	Freeborn	0	4	\$0
Mankato	Blue Earth	127	2,506	\$792,261
Mantorville	Dodge	5	74	\$48,000
Maple Grove	Hennepin	100	784	\$426,950
Maple Hill	Cook	3	9	\$0
Maple Lake	Wright	19	108	\$226,000
Maple Plain	Hennepin	25	261	\$11,600
Mapleton	Blue Earth	18	144	\$0
Maplewood	Ramsey	69	4,789	\$269,242
Marietta	Lac Qui Parle	6	2	\$1,175,000
Marine On St. Croix	Washington	4	67	\$1,500
Marshall	Lyon	43	132	\$594,750

DEPARTMENTS REPORTING IN 2014

Department	County	Fires	Non-Fires	Dollar Loss
Mayer	Carver	17	57	\$4,700
Maynard	Chippewa	4	25	\$16,000
Mazeppa	Wabasha	6	0	\$36,000
Mcdavitt	St. Louis	1	6	\$0
Mcgrath	Aitkin	7	8	\$507,520
Mcgregor	Aitkin	20	52	\$134,500
Mcintosh	Polk	5	42	\$14,500
Mckinley	St. Louis	0	0	\$0
Mdewakanton	Scott	30	1,668	\$154,100
Meadowlands	St. Louis	11	3	\$401,000
Medford	Steele	4	98	\$55,000
Medicine Lake	Hennepin	1	1	\$30,000
Melrose	Stearns	14	75	\$341,000
Menahga	Wadena	17	13	\$301,000
Mendota Heights	Dakota	24	273	\$625,920
Mentor	Polk	9	58	\$0
Middle River	Marshall	6	1	\$201,050
Miesville	Dakota	15	41	\$53,000
Milaca	Mille Lacs	16	61	\$3,470,132
Milan	Chippewa	5	4	\$0
Millerville	Douglas	9	0	\$665,700
Milroy	Redwood	3	0	\$150,000
Miltona	Douglas	6	75	\$0
Minneapolis	Hennepin	1,154	39,507	\$7,453,751
Minneota	Lyon	7	24	\$60,000
Minnesota City	Winona	4	7	\$0
Minnesota Lake	Faribault	7	19	\$314,000
Minnetonka	Hennepin	59	2,166	\$350,600
Mission Township	Crow Wing	10	103	\$27,200
Montevideo	Chippewa	28	37	\$4,178,050
Montgomery	Le Sueur	5	27	\$11,000
Monticello	Wright	34	255	\$0
Montrose	Wright	16	151	\$69,500
Moorhead	Clay	69	2,417	\$678,471
Moose Lake	Carlton	23	333	\$30,002
Mora	Kanabec	29	42	\$1,472,100
Morgan	Redwood	2	1	\$1,700
Morris	Stevens	10	44	\$96,500

DEPARTMENTS REPORTING IN 2014

Department	County	Fires	Non-Fires	Dollar Loss
Morristown	Rice	11	8	\$71,500
Morse Fall Lake	St. Louis	11	24	\$147,500
Morton	Renville	5	2	\$290,000
Motley	Morrison	13	127	\$13,200
Mound	Hennepin	27	498	\$924,800
Mountain Iron	St. Louis	39	73	\$70,500
Mountain Lake	Cottonwood	11	17	\$150,000
MSP International Airport	Hennepin	17	2,444	\$182,500
Murdock	Swift	5	1	\$70,000
Myrtle	Freeborn	1	1	\$200
Nashwauk	Itasca	16	24	\$292,500
Nassau	Lac Qui Parle	2	0	\$300,000
Nerstrand	Rice	7	1	\$100,000
Nevis	Hubbard	17	7	\$55,000
New Auburn	Sibley	7	22	\$2,600
New Brighton	Ramsey	57	193	\$215,320
New Germany	Carver	11	38	\$0
New London	Kandiyohi	19	53	\$953,100
New Market	Scott	22	248	\$372,500
New Munich	Stearns	0	9	\$0
New Prague	Scott	29	122	\$224,600
New Richland	Waseca	11	55	\$53,550
New Ulm	Brown	23	94	\$1,676,888
New York Mills	Ottertail	23	187	\$0
Newfolden	Marshall	11	8	\$108,550
Newport	Washington	14	94	\$183,500
Nicollet	Nicollet	10	80	\$236,000
Nisswa	Crow Wing	27	267	\$143,500
Nodine	Winona	4	63	\$283,508
Normanna Township	St. Louis	9	16	\$33,000
North Branch	Chisago	23	115	\$330,100
North Mankato	Nicollet	31	108	\$158,450
North St. Paul	Ramsey	30	969	\$68,000
North Star	Sherburne	0	4	\$0
Ne Sherburne	Sherburne	26	200	\$94,500
Northfield	Rice	44	166	\$699,000
Northland Township	St. Louis	3	8	\$0
Northome	Koochiching	8	7	\$0

DEPARTMENTS REPORTING IN 2014

Department	County	Fires	Non-Fires	Dollar Loss
Northrop	Martin	0	1	\$0
Northwest Angle	Lake Of The Woods	0	0	\$0
Norwood-Young America	Carver	17	205	\$924,500
Oak Grove	Anoka	45	117	\$838,757
Oakdale	Washington	43	2,153	\$1,137,870
Odessa	Big Stone	6	2	\$37,400
Odin	Watonwan	3	12	\$50,000
Ogema	Becker	15	10	\$0
Ogilvie	Kanabec	10	7	\$64,100
Okabena	Jackson	3	12	\$0
Oklee	Red Lake	11	1	\$75,000
Olivia	Renville	8	17	\$8,000
Onamia	Mille Lacs	10	41	\$15,980
Ormsby	Watonwan	1	1	\$0
Oronoco	Olmsted	11	66	\$13,800
Orr	St. Louis	5	16	\$225,000
Ortonville	Big Stone	4	9	\$53,000
Osakis	Douglas	13	20	\$19,250
Oslo	Marshall	6	18	\$22,000
Osseo	Hennepin	15	301	\$0
Ostrander	Fillmore	0	9	\$0
Ottertail	Ottertail	1	1	\$0
Owatonna	Steele	65	404	\$1,203,340
Palisade	Aitkin	3	11	\$0
Palo Township	St. Louis	12	76	\$103,000
Park Rapids	Hubbard	54	37	\$2,910,488
Parkers Prairie	Ottertail	5	9	\$0
Paynesville	Stearns	18	91	\$274,650
Pelican Rapids	Ottertail	19	48	\$60,600
Pemberton	Blue Earth	5	23	\$0
Pennock	Kandiyohi	1	0	\$0
Pequaywan Lake	St. Louis	2	11	\$0
Pequot Lakes	Crow Wing	26	36	\$891,300
Perham	Ottertail	25	96	\$5,564,200
Perley-Lee Township	Norman	1	1	\$0
Pickwick Area	Winona	3	71	\$1,500
Pierz	Morrison	27	32	\$566,350
Pike-Sandy-Britt	St. Louis	16	83	\$225,600

DEPARTMENTS REPORTING IN 2014

Department	County	Fires	Non-Fires	Dollar Loss
Pillager	Cass	10	236	\$57,325
Pine City	Pine	32	107	\$712,250
Pine Island	Goodhue	15	289	\$0
Pine River	Cass	14	20	\$492,900
Pipestone	Pipestone	13	65	\$27,300
Plainview	Wabasha	15	14	\$71,030
Plato	Mcleod	13	41	\$33,000
Plummer	Red Lake	4	15	\$2,000
Plymouth	Hennepin	166	1,357	\$1,849,800
Porter	Yellow Medicine	6	12	\$30,000
Preston	Fillmore	5	7	\$0
Princeton	Mille Lacs	30	239	\$199,500
Prinsburg	Kandiyohi	4	2	\$49,500
Prior Lake	Scott	35	369	\$693,100
Proctor	St. Louis	15	398	\$13,700
Ramsey	Anoka	47	418	\$650,000
Randall	Morrison	4	59	\$57,000
Randolph-Hampton	Dakota	12	119	\$50,000
Range Regional Airport-Arff	St. Louis	0	0	\$0
Raymond	Kandiyohi	8	6	\$550,500
Red Lake Falls	Red Lake	9	15	\$65,500
Red Lake-Bureau Ind. Affairs	Beltrami	5	0	\$308,000
Red Wing	Goodhue	28	713	\$963,456
Redwood Falls	Redwood	18	32	\$533,425
Remer	Cass	10	10	\$39,500
Renville	Renville	5	9	\$0
Rice	Benton	11	137	\$184,189
Rice Lake Township	St. Louis	23	177	\$80,750
Richfield	Hennepin	75	4,036	\$317,211
Richmond	Stearns	3	80	\$0
Ridgeway Community	Winona	10	4	\$10,000
Robbinsdale	Hennepin	80	221	\$115,700
Rochester Airport	Olmsted	1	29	\$150
Rochester	Olmsted	178	8,913	\$450,628
Rockford	Wright	11	307	\$65,000
Rockville	Stearns	11	111	\$203,000
Rogers	Hennepin	64	531	\$985,758
Rollingstone	Winona	8	7	\$350,000

DEPARTMENTS REPORTING IN 2014

Department	County	Fires	Non-Fires	Dollar Loss
Rose Creek	Mower	8	10	\$0
Roseau	Roseau	14	34	\$68,750
Rosemount	Dakota	20	684	\$78,400
Roseville	Ramsey	79	4,507	\$1,865,900
Rothsay	Wilkin	8	58	\$78,050
Round Lake	Nobles	1	0	\$0
Royalton	Morrison	6	11	\$13,500
Rush City	Chisago	17	62	\$441,100
Rushford	Fillmore	9	16	\$174,350
Rushmore	Nobles	4	26	\$5,090
Russell	Lyon	6	0	\$0
Ruthon	Pipestone	5	7	\$104,300
Sabin-Elmwood	Clay	18	21	\$213,300
Sacred Heart	Renville	3	4	\$0
Sanborn	Redwood	4	1	\$0
Sandstone	Pine	11	29	\$330,400
Sartell/Lesauk	Stearns	22	94	\$50,702
Sauk Centre	Stearns	16	61	\$30,525
Sauk Rapids	Benton	46	116	\$475,200
Savage	Scott	37	349	\$714,500
Sbm	Anoka	159	1,043	\$1,633,200
Scandia	Washington	13	174	\$216,000
Scandia Valley	Morrison	8	10	\$57,000
Seaforth	Redwood	1	0	\$3,000
Sebeka	Wadena	24	2	\$182,500
Sedan	Pope	1	0	\$1,500
Shafer-Franconia	Chisago	6	100	\$8,600
Shakopee	Scott	97	638	\$812,790
Shelly	Norman	0	3	\$0
Sherburn	Martin	10	24	\$7,315
Shevlin	Clearwater	22	10	\$14,300
Silica Area	St. Louis	0	3	\$0
Silver Bay	Lake	8	36	\$100
Silver Lake	McLeod	7	130	\$6,500
Slayton	Murray	12	9	\$254,900
Sleepy Eye	Brown	15	20	\$309,000
Solway	Beltrami	8	1	\$0
Solway Township	St. Louis	11	84	\$20,000

DEPARTMENTS REPORTING IN 2014

Department	County	Fires	Non-Fires	Dollar Loss
South Bend	Blue Earth	6	16	\$560,000
South Haven	Wright	16	77	\$18,000
South Metro	Dakota	139	5,420	\$540,402
Spicer	Kandiyohi	8	28	\$450,000
Spring Grove	Houston	13	5	\$0
Spring Valley	Fillmore	8	30	\$17,000
Springfield	Brown	10	16	\$54,000
Squaw Lake	Itasca	5	43	\$0
St. Anthony	Hennepin	26	1,337	\$73,512
St. Augusta	Stearns	9	67	\$208,100
St. Bonifacius	Hennepin	15	128	\$323,500
St. Charles	Winona	10	44	\$57,000
St. Clair	Blue Earth	14	106	\$166,800
St. Cloud	Stearns	195	4,975	\$6,058,246
St. Francis	Anoka	18	308	\$87,700
St. Hillaire	Pennington	11	24	\$60,000
St. James	Watonwan	10	39	\$37,200
St. John's University	Stearns	3	279	\$588,876
St. Joseph	Stearns	20	311	\$1,054,200
St. Leo	Yellow Medicine	3	0	\$125,000
St. Louis Park	Hennepin	136	4,842	\$518,954
St. Martin	Stearns	7	27	\$60,000
St. Michael	Wright	30	277	\$390,800
St. Paul	Ramsey	1,224	16,000	\$10,629,628
St. Paul Park	Washington	18	71	\$128,750
St. Peter	Nicollet	25	57	\$93,500
St. Stephen	Stearns	9	82	\$10,000
Stacy	Chisago	15	72	\$10,400
Staples	Todd	15	23	\$178,004
Starbuck	Pope	6	37	\$91,000
Stephen	Marshall	2	28	\$600
Stewart	Mcleod	5	17	\$4,150
Stewartville	Olmsted	25	362	\$378,801
Stillwater	Washington	43	1,772	\$285,450
Storden	Cottonwood	7	2	\$83,800
Sturgeon Lake	Pine	9	27	\$0
Sunburg	Kandiyohi	3	7	\$20,000
Swanville	Morrison	5	0	\$1,500

DEPARTMENTS REPORTING IN 2014

Department	County	Fires	Non-Fires	Dollar Loss
Taconite	Itasca	2	6	\$0
Taunton	Lyon	1	2	\$0
Thief River Falls	Pennington	40	142	\$255,000
Thomson Township/Esko	Carlton	14	201	\$123,220
Tintah	Traverse	0	5	\$0
Tofte	Cook	6	7	\$0
Toivola Township	St. Louis	5	10	\$200,000
Tower	St. Louis	10	26	\$241,560
Tracy	Lyon	17	37	\$155,600
Trimont	Martin	8	6	\$140,000
Truman	Martin	11	13	\$4,313,500
Twin Lakes	Freeborn	0	0	\$0
Twin Lakes Volunteer	Mahnomen	12	10	\$252,100
Twin Valley	Norman	8	8	\$8,800
Two Harbors	Lake	23	84	\$961,900
Tyler	Lincoln	2	0	\$0
Ulen	Clay	3	2	\$21,800
Underwood	Ottertail	15	86	\$0
Upsala	Morrison	5	2	\$125,000
Uss Emergency Services	St. Louis	23	143	\$13,250
Vadnais Heights	Ramsey	27	891	\$399,750
Vergas	Ottertail	26	17	\$62,500
Vermillion Lake	St. Louis	5	20	\$7,150
Verndale	Wadena	8	82	\$4,500
Vernon Center	Blue Earth	3	33	\$250,300
Vesta	Redwood	3	2	\$12,000
Victoria	Carver	24	208	\$23,500
Viking	Marshall	1	0	\$0
Villard	Pope	2	3	\$107,000
Vining	Ottertail	2	1	\$0
Virginia	St. Louis	50	3,531	\$5,234,080
Wabasha	Wabasha	3	41	\$0
Wabasso	Redwood	3	23	\$13,000
Waconia	Carver	35	340	\$415,750
Wadena	Wadena	31	25	\$176,500
Waite Park	Stearns	43	96	\$0
Waldorf	Waseca	7	21	\$3,000
Walker	Cass	12	13	\$493,030

DEPARTMENTS REPORTING IN 2014

Department	County	Fires	Non-Fires	Dollar Loss
Walnut Grove	Redwood	8	2	\$54,000
Walters	Faribault	6	5	\$67,500
Wanda	Redwood	0	0	\$0
Warba-Feeley-Sago	Itasca	4	41	\$8,000
Warren	Marshall	18	34	\$217,400
Warroad	Roseau	13	22	\$258,600
Waseca	Waseca	31	633	\$92,450
Watertown	Carver	25	230	\$282,500
Waterville	Le Sueur	7	60	\$300,200
Watkins	Meeker	11	5	\$145,000
Watson	Chippewa	1	0	\$75,000
Waubun	Mahnomen	9	12	\$4,500
Waverly	Wright	5	117	\$373,250
Wayzata	Hennepin	30	272	\$40
Welcome	Martin	0	2	\$0
Wells	Faribault	15	27	\$257,850
Wendell	Grant	6	28	\$43,510
West Concord	Dodge	5	12	\$80,000
West Metro	Hennepin	142	1,521	\$1,687,362
Westbrook	Cottonwood	9	3	\$2,500
Wheaton	Traverse	8	6	\$1,000
White Bear Lake	Ramsey	50	555	\$1,151,070
Williams	Lake Of The Woods	2	6	\$0
Willmar	Kandiyohi	58	255	\$432,000
Willow River	Pine	16	99	\$0
Wilmont	Nobles	1	0	\$0
Wilson Township	Winona	2	3	\$0
Windom	Cottonwood	15	15	\$4
Winger	Polk	10	0	\$0
Winnebago	Faribault	21	17	\$104,250
Winona	Winona	62	2,056	\$1,042,050
Winsted	Mcleod	12	218	\$151,000
Winthrop	Sibley	13	17	\$172,700
Wolf Lake	Becker	21	11	\$252,961
Wolverton	Wilkin	2	0	\$101,500
Wood Lake	Yellow Medicine	2	1	\$101,500
Woodbury	Washington	39	3,714	\$2,048,675
Woodstock	Pipestone	5	2	\$0

DEPARTMENTS REPORTING IN 2014

Department	County	Fires	Non-Fires	Dollar Loss
Worthington	Nobles	26	52	\$589,401
Wrenshall	Carlton	13	71	\$152,500
Wright	Carlton	8	10	\$6,000
Wykoff	Fillmore	3	6	\$70,800
Wyoming	Chisago	15	338	\$240,300
Zimmerman-Livonia	Sherburne	41	133	\$0
Zumbro Falls	Wabasha	4	90	\$100,000
Zumbrota	Goodhue	18	29	\$1,369,000
TOTAL		15,465	245,203	\$225,696,336

We welcome new and returning departments reporting in 2014:

Foxhome Kenneth Ottertail

Non-reporting departments:

Campbell Louisburg Wanamingo
 Elmer Mapleview Wood Lake
 Finlayson Nielsville
 Iona Schroeder

FEMA assistance to firefighters grant list:

Albany: \$64,429	Hamel: \$116,239	NE Sherburne: \$41,696
Bearville Township: \$12,048	Hardwick: \$23,400	Pickwick: \$ 195,458
Benson: 150,546	Hoffman: \$236,886	Pine River: \$14,806
Clinton: \$175,143	Hollandale: \$30,286	Randall: \$18,739
Eitzen: \$82,381	Isanti Area: \$44,667	St. Paul: \$1,420,000
Elrosa: \$13,519	Lake Park: \$254,237	St. Peter: \$69,120
Fertile: \$661,338	Long Lake: \$57,143	Spring Valley: \$77,357
Fulda: \$44,067	Mahnomen: \$166,800	Shelly: \$8,048
Halstad: \$12,263	McIntosh: \$29,106	Truman: \$23,143



Thank you
to the Minnesota fire departments
that provided data in 2014



Minnesota Department of Public Safety
State Fire Marshal Division

sfm.dps.mn.gov