2008

Fires in Texas

Annual Fire Statistics

Texas Fire Incident Reporting System

State Fire Marshal's Office
Texas Department of Insurance
February 2010

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Dear Fire Professional:

For 27 years, the State Fire Marshal's Office, through the Texas Fire Incident Reporting System, has published fire summary reports to help understand the fire problem and how it impacts our state and its citizens. This copy of the *Fires in Texas* is presented with that goal in mind. The injuries, loss of life and property damage resulting from all fires remains a source of great concern to us all.

In 2008, 1,065 fire departments reported 1,502,817 fire and non-fire incidents to the Texas Fire Incident Reporting System (TEXFIRS). During the year, fire departments responded to 93,643 fires, a fire occurring every seven minutes. As a result of these fires, 181 civilians lost their lives, 709 civilians were injured and $561,076,939 in property loss was realized.

Residential structure fires were responsible for 71% of the reported fire-related civilian deaths, of which 29% were age 65 or over. The kitchen or cooking area was identified as the most frequent area of origin in these residential structure fires. Incendiary/suspicious was the most frequently identified cause in all fatal residential structure fires. Fire Cause was not identified in 63% of these residential structure fires.

The data collected through TEXFIRS can help us determine areas at risk and target effective prevention programs. Two safety initiatives incorporated into our SFMO prevention efforts are *We're out to Alarm Texas* and *Have an Exit Strategy*. The *We're out to Alarm Texas* program installs smoke detectors in the homes of elderly and low income Texans most vulnerable to fire loss. The *Have an Exit Strategy* program urges people to practice fire escape planning by learning at least two ways out of any room or building.

I appreciate the efforts of fire departments actively participating in TEXFIRS reporting. This annual report would not be possible without your dedication and commitment to prevention. I call upon you to join me in promoting fire safety throughout your community. With your help, I know we can reduce fire loss in our state and make it a safer place for everyone.

Don't hesitate to call our office if I can assist you with your fire safety concerns.

Sincerely,

Paul W. Maldonado

Paul W. Maldonado
State Fire Marshal

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ABOUT THE STATE FIRE MARSHAL'S OFFICE

The State Fire Marshal's Office (SFMO) develops and promotes methods of preventing and reducing fire losses. This responsibility is carried out through fire cause and origin investigations, building inspections, code enforcement, the regulation of fire service industries, and the development and promotion of fire prevention programs. In collaboration with private sector entities, the regulated fire service industry, the Texas fire service, local and state agencies, and the public, the SFMO seeks to create communities well-prepared to protect themselves against fire.

The SFMO consists of four divisions:

I Fire Prevention and Outreach Services Division
II Fire/Arson Investigations Division
III Fire Industry Licensing Services and Investigations Division
IV Fire Safety Inspections Services Division

Services offered by the State Fire Marshal's Office include, but are not limited to:

- fire prevention education;
- fire safety inspections;
- fire cause and origin investigations;
- licensing and regulation of the fire alarm, extinguisher, sprinkler, and fireworks industries;
- fire standard compliant cigarettes oversight;
- firefighter fatality investigations;
- the Texas Fire Incident Reporting System (TEXFIRS);
- ISO PPC oversight and technical assistance with FSRS;
- Forensic Arson Laboratory and
- Canine teams.

I - FIRE PREVENTION AND OUTREACH SERVICES DIVISION

The SFMO promotes fire safety in Texas in a variety of ways, such as Juvenile Firesetter Intervention Programs, the Fire Safety House, the Texas Fire Incident Reporting System (TEXFIRS), Public Protection Classifications Oversight, youth fire safety education, and educational conferences.

• Juvenile Firesetter Intervention

Upon request, the SFMO helps fire departments establish a community-based juvenile firesetter intervention program. We also provide a database software program that facilitates the collection and maintenance of records about juveniles participating in local Juvenile Firesetter Intervention Programs.

• Fire Safety House

The SFMO makes available to fire departments its mobile travel trailer that is a functional house to assist in teaching home fire safety to children. Inside the house, children learn how to locate potential fire hazards, practice methods of eliminating the dangers, and escape as the house fills with a safe, nontoxic, water-vapor-based "smoke."

• Texas Fire Incident Reporting System (TEXFIRS)

The SFMO collects data from fire departments and compiles statistics to determine the impact of fire on lives and property throughout the state. Each year, *Fires in Texas*, a summary of the fires reported to the SFMO, is published and made available to the Fire Service and the general public. This data is a valuable tool in developing laws, standards and prevention programs. TEXFIRS data is forwarded to the US Fire Administration for inclusion in the national incident database, NFIRS.

• PPC Oversight

The SFMO provides fire departments assistance with ISO Public Protection Classifications and the Fire Suppression Rating Schedule upon request. This program is responsible for approving or disapproving proposed PPC ratings for communities.

• Fire Safety Education

The SFMO develops and promotes fire safety campaigns to target all ages and demographic audiences. The SFMO is a resource for the Texas fire service for fire prevention programming. Additionally, the SFMO continues to offer *Fire Safety for Texans*, a series of fire and burn prevention curriculum guides available on the SFMO Web site to those who teach fire safety. Each guide, Kindergarten through High School, includes lesson plans, teacher materials, and student materials.

• Educational Conferences

The SFMO produces public information programs, seminars and conferences, chief of which are the annual Fire Marshal's Conference and the bi-annual Juvenile Firesetter Intervention Conference.

II - Fire / Arson Investigations Division

SFMO fire/arson investigators investigate, upon request, fire scenes throughout the state. They assist local law enforcement authorities with determining origin and cause, and with criminal investigations, when appropriate.

• Arson Hotline

A toll-free number is available to the public for reporting suspicious fire activity. The hotline, 1-877-4FIRE45 (1-877-434-7345) is staffed 24 hours a day.

• Canine Teams

Certified canine teams are available 24 hours a day. Each team consists of a handler, who is a certified peace officer/arson investigator, and a canine that has been certified and trained to detect hydrocarbon accelerants.

• Forensic Arson Laboratory

The SFMO Forensic Arson Laboratory, based in Austin, provides accelerant testing services and analysis of fire-scene debris to law enforcement and public safety organizations. The lab is accredited by the American Society of Crime Laboratories Directors (ASCLD).

III - Fire Industry Licensing Services and Investigations Division

• Licensing Services

The SFMO is charged with issuing registrations, licenses and permits to people and companies working in the fire alarm, extinguisher, sprinkler and fireworks industries. The program verifies an applicant's qualifications, provides customer assistance, performs criminal background checks, reviews insurance certificates, maintains records, and collects the appropriate fees.

• Fire Industry Investigations

Fire Industry Investigators respond to complaints concerning the illegal, improper and unsafe installation of fire alarm, extinguisher and sprinkler systems by licensed entities. This section provides daily assistance to local fire marshals and building officials regarding the application of the codes for the installation and service of fire protection systems. Investigators also perform periodic inspections of fireworks retail sites to ensure compliance with adopted laws and safety standards.

• Fire Standard Compliant Cigarettes Oversight

Cigarettes are a leading cause of fire deaths in the United States. All cigarettes sold in Texas must be certified as fire safety standard compliant as of January 1, 2010. Fire standard compliant cigarettes are designed to reduce the amount of time that a cigarette continues to burn when not being smoked, meaning that it is less likely to ignite furniture, bedding or other flammable materials. The SFMO is in charge of all rulemaking and certifications relating to fire standard compliant cigarettes in accordance with Health and Safety Code Chapter 796. The program registers manufacturers, maintains certifications of cigarette tests, collects the appropriate fees, and performs periodic inspections of distribution centers and retail outlets to ensure compliance.

IV - Fire Safety Inspections Division

The SFMO fire safety inspectors conduct inspections of public and private buildings and facilities, including 24- hour care facilities, state buildings, detention centers, day-care centers, hotels and motels. The division also conducts comprehensive fire safety inspections of all state-supported institutions of higher learning. Inspections are based on need or in response to a request or complaint. Upon complaint, inspections of storage, handling and use of flammable liquids are conducted at retail service stations.

Code interpretation and consulting services to city and county fire protection agencies, private individuals, state agencies and business owners are provided, as well as, research, reporting and recommendations for improvement to counties regarding fire prevention and protection.

Firefighter Fatality Investigations

The State Fire Marshal's Office is responsible for investigating all firefighter fatalities that occur in connection with a firefighting incident in Texas. These investigations are conducted in cooperation with fire-service organizations such as the State Firemen's & Fire Marshals' Association, Texas Fire Chiefs association, Texas Association of Firefighters, Texas Fire Marshals Association, Texas Commission on Fire Protection, Texas Forest Service, and Emergency Services Training Institute. All fire departments in Texas should immediately report any such firefighter death or life-threatening injury to the State Fire Marshal's Office by calling 512-305-7900, option #2.

State Fire Marshal's Office
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Fires In Texas

The United States continues to experience a severe fire problem of great national concern with one of the highest per capita fire death rates of an industrialized country. Fire kills more Americans than all natural disasters combined. Americans over the age of 65 are at a higher risk of dying in a residential structure fire.*

In 2008, fire departments in the U.S. reported:

- 1,557,500 fires,
- 3,320 civilians died and 16,705 were injured as a result of fires, and
- 84% of all fire deaths occurred in the home.*

In Texas, fire departments participating in the Texas Fire Incident Reporting System (TEXFIRS) reported:

- 93,643 total fires (a fire occurred every 6 minutes),
- 181 civilian fire deaths,
- 709 civilian fire injuries,
- 20% of residential structure fires had smoke detectors present and operated,
- 29% of civilian deaths in residential property involved the elderly (age 65 and over),
- $561,076,939 in property loss due to fire, and
- 7,736 incendiary/suspicious fires.

This *Fires in Texas* report is a presentation of summarized fire incident data collected and submitted by 1,065 participating fire departments, a slight increase from the previous year. When reviewing this information it should be noted that TEXFIRS participation is voluntary and, although there has been an increase in fire department participation, consistent and routine reporting by all departments must still be addressed.

The information contained in this report is intended to assist policy makers, members of the fire service and the public to better understand Texas fire losses, with the goal of reducing the loss of life and property due to fire.

* http://www.usfa.dhs.gov

Uses of Data

Since 1982, Texas has participated in the collection of fire department incident information through TEXFIRS, the only statewide uniform system of fire and non-fire incident reporting.

Fire departments use this reporting system to uniformly code incident information. Accurate and complete information about fires and other incidents can provide a fire department with a valuable reference to:

- **help allocate limited resources,**
- **justify budget needs,**
- **review the need for personnel training, and**
- **focus the direction of fire education/prevention programs.**

State lawmakers, the press, the general public, insurance companies, and fire service administrators and leaders request TEXFIRS summary reports to help address fire safety concerns and new legislation issues.

Texas adopted the National Fire Incident Reporting System, NFIRS 5.0, as the TEXFIRS reporting system, without modification.

Changes in the data collected and categories utilized should be considered when previous years' data are compared or trends are reviewed.

TEXFIRS/NFIRS data is forwarded to the National Fire Data Center (NFDC) at the U.S. Fire Administration each year. The NFDC can then compare and contrast statistics from states and large metropolitan departments to:

- **develop national public education campaigns,**
- **make recommendations for national codes and standards,**
- **guide allocation of federal funds,**
- **ascertain consumer product failures,**
- **identify the focus for research efforts, and**
- **support federal legislation.***

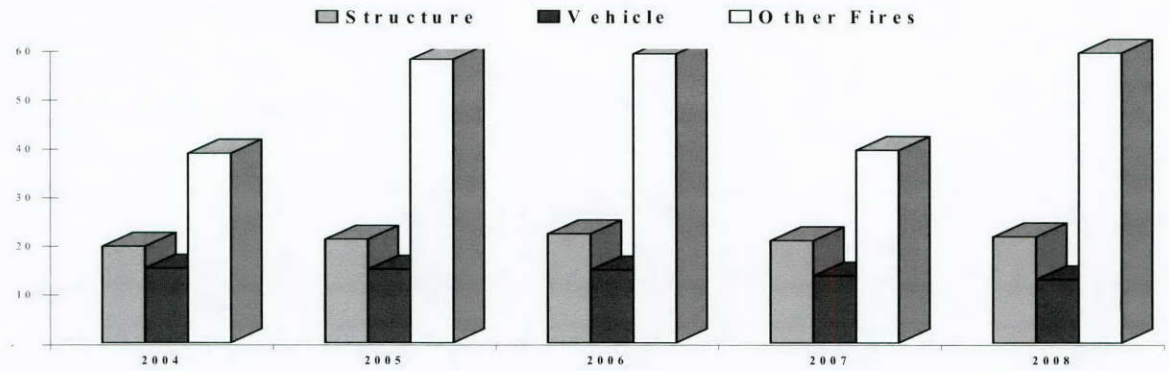
NFIRS data is used as the basis for the USFA's publication *Fire in the United States,* the single most comprehensive reference on the nature and scope of the fire problem in the United States.

NFIRS data is also used by the

U.S. Consumer Product Safety Commission (CPSC)
International Association of Fire Chiefs (IAFC)
International Association of Fire Fighters (IAFF)
National Association of State Fire Marshals (NASFM)
National Fire Protection Association (NFPA)
National Highway Traffic Safety Administration (NHTSA)
National Volunteer Fire Council (NVFC)**

* http://www.usfa.dhs.gov
**USFA NFIRS 5.0 Design Documentation Manual

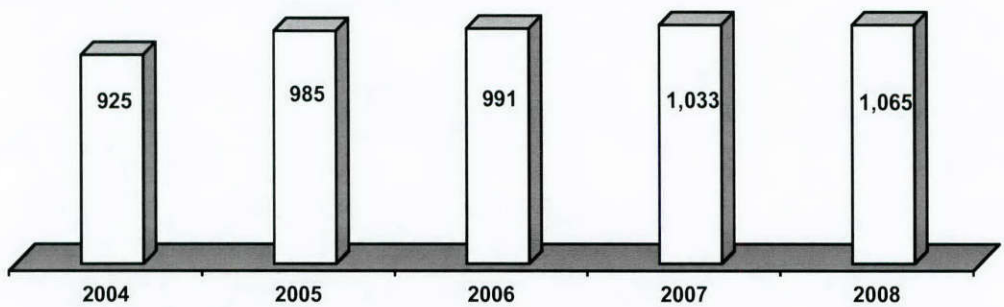
All Fires



Fire departments reported a total of **93,643 fires** for this period, an increase of **19,939 (27%).**

Type of Fire	2004	2005	2006	2007	2008
Structure	19,638	21,069	22,182	20,819	21,623
Vehicle	15,130	14,887	14,756	13,547	12,788
Outside and Other	38,723	57,958	59,033	39,338	59,232
Total Fires	**73,491**	**93,914**	**95,971**	**73,704**	**93,643**

There were **21,623 structure fires,** an increase of **804 (3%); 12,788 vehicle fires,** a decrease of **759 (6%)**; and **59,232 outside or other types of fires,** an increase of **19,894 (51%)**.



Participating Fire Departments

For the eighth year in a row we have seen an increase in fire department participation in the TEXFIRS program. The number of fire departments reporting should be considered when reviewing data comparisons between years.

Overview of Year 2008 Texas Fires

All Fires

In 2008, there were	93,643	fires,	183	deaths,	1,162 injuries, and	$561,076,939 in property loss.
Each month, there were	7,804	fires,	15	deaths,	97 injuries, and	$46,756,412 in property loss.
Each week, there were	1,801	fires,	4	deaths,	22 injuries, and	$10,789,941 in property loss.
Each day, there were	256	fires,	0.5	deaths,	3 injuries, and	$1,532,997 in property loss.
Each hour, there were	11	fires,	0	deaths,	0 injuries, and	$63,875 in property loss.
Each minute, there were	0.18	fires,	0.00	deaths,	0.00 injuries, and	$1,065 in property loss.

A fire occurred approximately every 6 minutes.

Structure Fires

In 2008, there were	21,623	fires,	133	deaths,	947 injuries, and	$455,785,212 in property loss.
Each month, there were	1,802	fires,	11	deaths,	79 injuries, and	$37,982,101 in property loss.
Each week, there were	416	fires,	2.6	deaths,	18 injuries, and	$8,765,100 in property loss.
Each day, there were	59	fires,	0	deaths,	3 injuries, and	$1,245,315 in property loss.
Each hour, there were	2	fires,	0	deaths,	0 injuries, and	$51,888 in property loss.
Each minute there were	0.04	fires,	0.00	deaths,	0.00 injuries, and	$865 in property loss.

A fire occurred approximately every 24 minutes.

Residential Structure Fires

In 2008, there were	16,816	fires,	129	deaths,	806 injuries, and	$332,006,996 in property loss.
Each month, there were	1,401	fires,	11	deaths,	67 injuries, and	$27,667,250 in property loss.
Each week, there were	323	fires,	2	deaths,	16 injuries, and	$6,384,750 in property loss.
Each day, there were	46	fires,	0	deaths,	2 injuries, and	$907,123 in property loss.
Each hour, there were	2	fires,	0	deaths,	0 injuries, and	$37,797 in property loss.
Each minute, there were	0.03	fires,	0.00	deaths,	0.00 injuries, and	$630 in property loss.

A fire occurred approximately every 31 minutes.

Incendiary/Suspicious Fires

In 2008, there were	7,736	fires,	19	deaths,	86 injuries, and	$44,335,645 in property loss.
Each month, there were	645	fires,	2	deaths,	7 injuries, and	$3,694,637 in property loss.
Each week, there were	149	fires,	0.4	death,	2 injuries, and	$852,609 in property loss.
Each day, there were	21	fires,	0	deaths,	0 injuries, and	$121,136 in property loss.
Each hour, there were	1	fire,	0	deaths,	0 injuries, and	$5,047 in property loss.
Each minute, there were	0.01	fires,	0.00	deaths,	0.00 injuries, and	$84 in property loss.

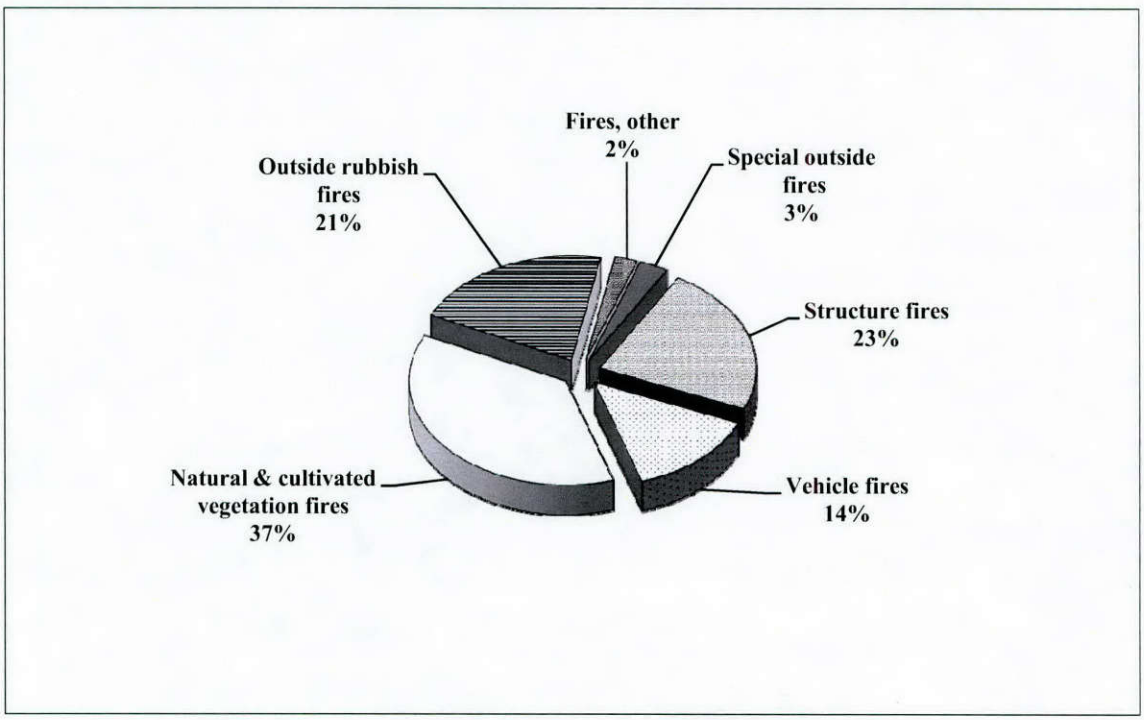
A fire occurred approximately every 68 minutes.

Total Fires, Casualties and Dollar Loss by Fire Type

The following table shows the types of fires and the associated casualties and dollar loss.

Types of Fires	Total Fires	Fire Service Injuries	Fire Service Deaths	Civilian Injuries	Civilian Deaths	Total Casualties	Dollar Loss
Structure fires	21,623	368	2	579	131	1,080	$455,785,212
Vehicle fires	12,788	18	0	71	41	130	$74,765,784
Natural & cultivated vegetation fires	34,734	51	0	30	3	84	$7,020,511
Outside rubbish fires	19,493	12	0	8	1	21	$1,071,320
Fires, other	2,218	1	0	9	4	14	$3,946,108
Special outside fires	2,787	3	0	12	1	16	$18,488,004
Total	**93,643**	**453**	**2**	**709**	**181**	**1,345**	**$561,076,939**

Types of Fires by Percentage of Total

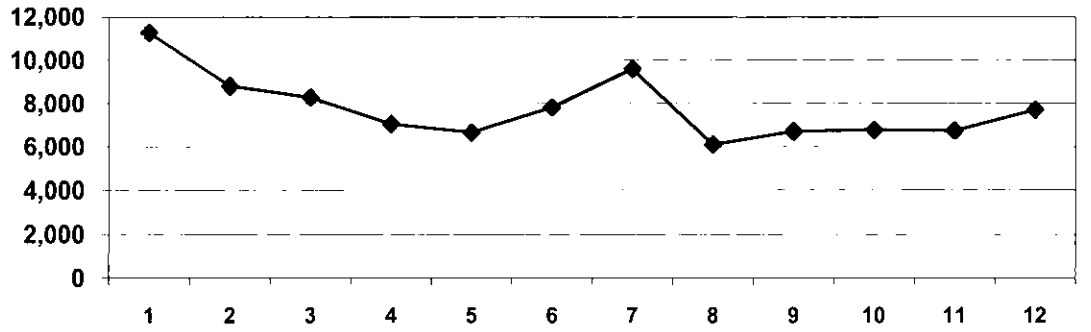


Total Fires, Casualties and Dollar Loss by Month

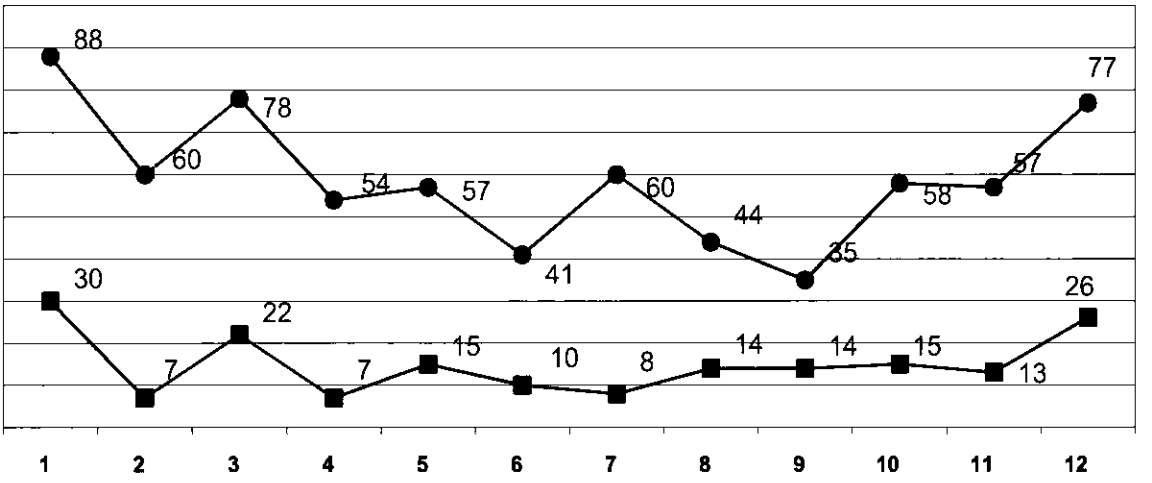
The following table shows all fires by month, with the associated casualties and dollar loss.

Month	Total Fires	Fire Service Injuries	Fire Service Deaths	Civilian Injuries	Civilian Deaths	Total Casualties	Dollar Loss
January	11,279	50	0	88	30	168	$61,449,553
February	8,815	38	0	60	7	105	$56,315,255
March	8,291	36	1	78	22	137	$35,355,335
April	7,064	28	0	54	7	89	$42,835,186
May	6,667	35	0	57	15	107	$73,686,061
June	7,831	46	0	41	10	97	$37,936,777
July	9,604	59	1	60	8	128	$40,006,687
August	6,112	36	0	44	14	94	$31,588,361
September	6,717	29	0	35	14	78	$40,847,904
October	6,790	25	0	58	15	98	$35,376,692
November	6,753	18	0	57	13	88	$59,585,391
December	7,720	53	0	77	26	156	$46,093,737
Total	**93,643**	**453**	**2**	**709**	**181**	**1,345**	**$561,076,939**

Total Fires by Month



Civilian Injuries (■) and Deaths (♦) by Month

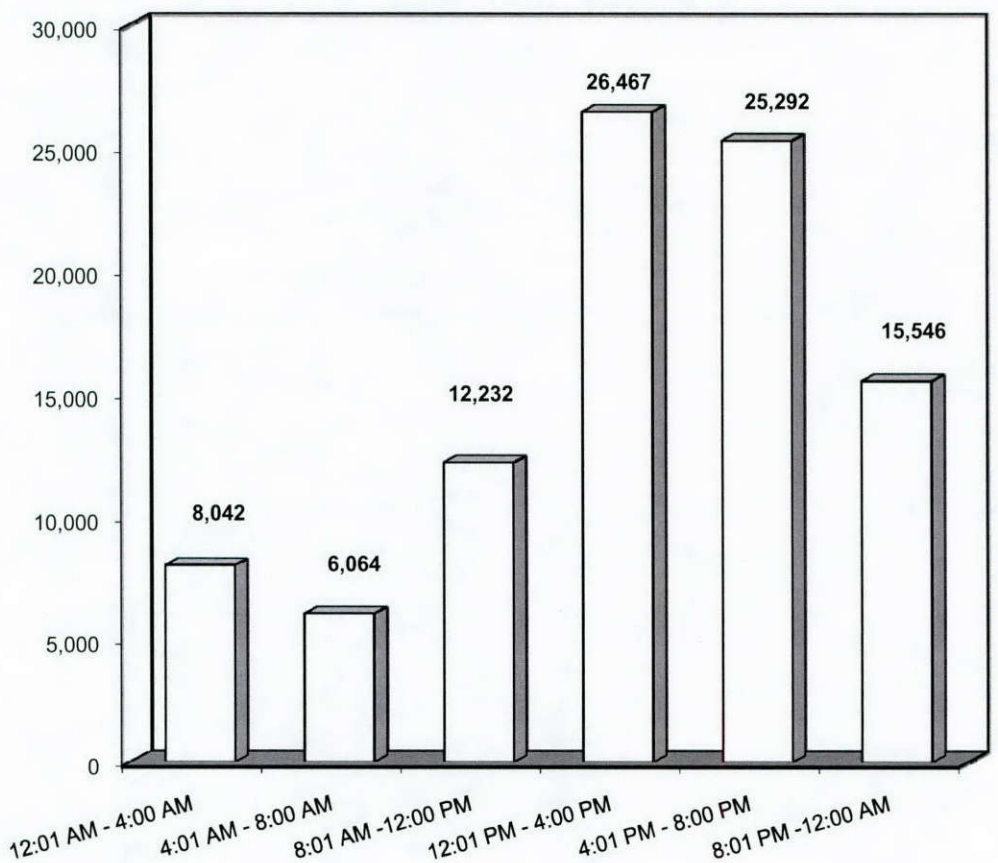


Time of Alarm by Type of Fire

The following table shows the time of alarm for the major categories of fires.

Alarm Time Interval	Total Fires	Structure Fires	Vehicle Fires	Natural & Cultivated Vegetation Fires	Outside Rubbish Fire	Fire, Other	Special Outside Fire
12:01 AM - 4:00 AM	8,042	2,524	1,730	1,676	1,712	177	223
4:01 AM - 8:00 AM	6,064	2,096	1,409	954	1,117	200	288
8:01 AM -12:00 PM	12,232	3,238	1,822	3,967	2,500	335	370
12:01 PM - 4:00 PM	26,467	4,553	2,802	13,777	4,278	464	593
4:01 PM - 8:00 PM	25,292	5,322	2,911	10,004	5,717	591	747
8:01 PM -12:00 AM	15,546	3,890	2,114	4,356	4,169	451	566
Total	**93,643**	**21,623**	**12,788**	**34,734**	**19,493**	**2,218**	**2,787**

Time of Alarm for All Types of Fires



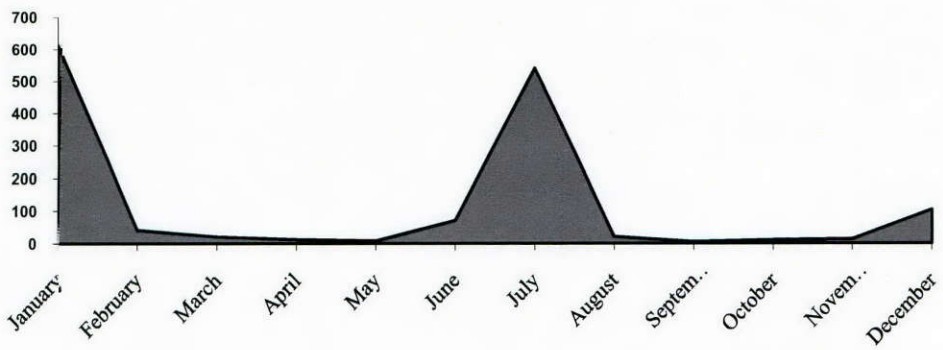
Fires Caused by Fireworks

The following table shows the number of reported fires caused by fireworks each month along with the associated casualties and dollar loss.

Month	Total Fires	Fire Service Injuries	Fire Service Deaths	Civilian Injuries	Civilian Deaths	Loss
January	614	1	0	1	0	$870,765
February	42	0	0	0	0	$302
March	22	0	0	0	0	$12,150
April	13	0	0	0	0	$450
May	9	0	0	0	0	$41,220
June	71	0	0	0	0	$18,102
July	542	0	0	2	0	$68,475
August	22	1	0	0	0	$923,000
September	6	0	0	0	0	$83,700
October	11	0	0	0	0	$0
November	14	0	0	0	0	$1,700
December	105	0	0	0	0	$56,574
Total	**1,471**	**2**	**0**	**3**	**0**	**$2,076,438**

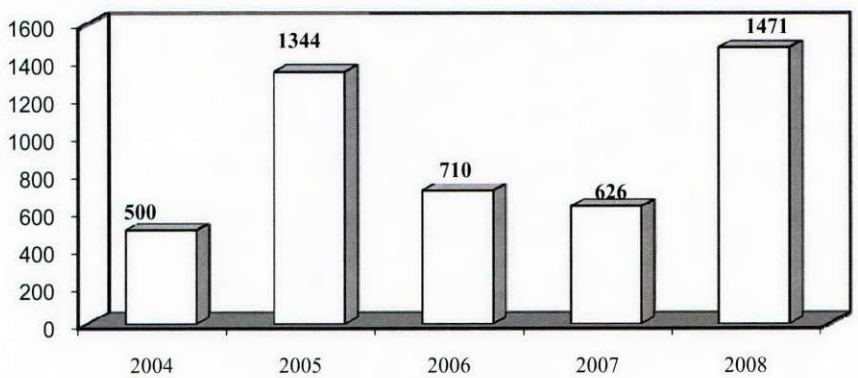
Fires Caused by Fireworks by Month

Most fires caused by fireworks, **42%**, occurred during the month of **January**.



Fires Caused by Fireworks 2004-2008

There was an increase of **135%** in the number of fireworks-related fires.



Structure Fires

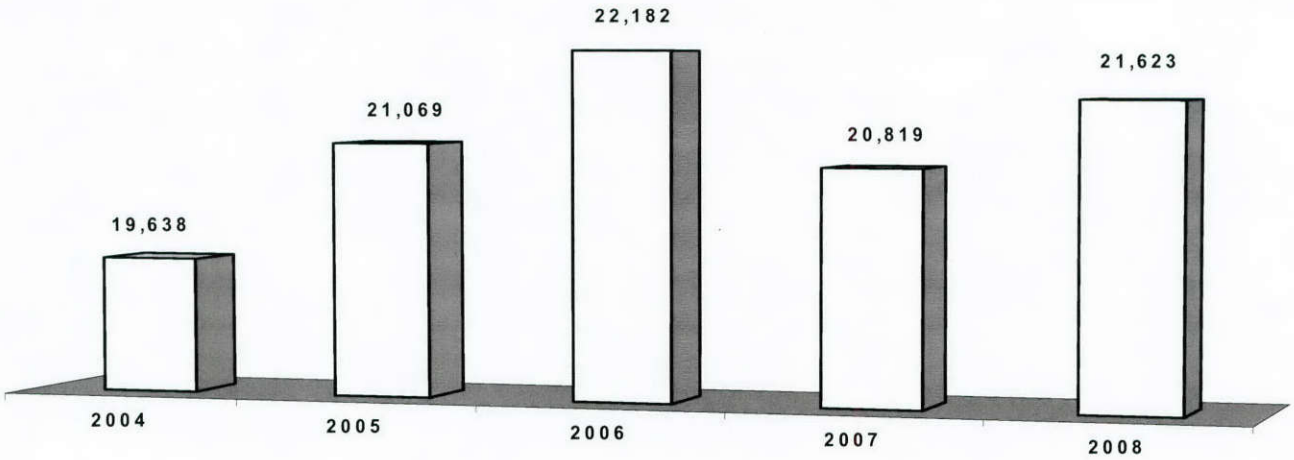
In 2008, there were 21,623 structure fires reported throughout the state. These fires resulted in 579 civilian injuries, 131 civilian deaths, 368 fire service injuries, two fire service deaths and an estimated $455,785,212 in property loss.

Total Fires, Casualties and Dollar Loss by Structure Type

Structure Type	Total Fires	Fire Service Injuries	Fire Service Deaths	Civilian Injuries	Civilian Deaths	Dollar Loss
Residential	16,816	287	1	519	128	$332,006,996
Storage	1,009	10	0	10	1	$13,918,702
Mercantile, business	934	36	1	15	0	$32,790,682
Outside or special property	839	3	0	4	0	$3,798,130
Assembly	743	12	0	5	0	$20,587,757
Other	389	6	0	1	0	$3,796,269
Educational	339	0	0	8	0	$15,649,176
Manufacturing, processing	244	12	0	6	0	$14,549,555
Health care, detention & correction	225	2	0	6	0	$1,476,445
Industrial, utility, defense, agriculture, mining	85	0	0	5	2	$17,211,500
Total	**21,623**	**368**	**2**	**579**	**131**	**$455,785,212**

78% of all structure fires occurred in residential properties.

Total Structure Fires 2004-2008



Total Structure Fires by Fire Cause

The table below shows the number of structure fires by cause identified.

Fire Cause	Total Fires	Percent	Fire Service Injuries	Fire Service Deaths	Civilian Injuries	Civilian Deaths	Dollar Loss
Appliances, air conditioning	569	3%	6	0	13	0	$7,100,479
Children playing	174	1%	8	0	19	0	$7,661,671
Cooking	4,224	20%	10	0	89	2	$9,866,478
Electrical distribution	501	2%	9	0	11	2	$11,671,274
Exposure	855	4%	5	0	10	2	$13,753,639
Heating	903	4%	17	0	28	9	$11,845,486
Incendiary/suspicious	1,488	7%	37	0	35	17	$36,947,215
Natural	457	2%	11	0	3	1	$16,511,532
Open flame, ember, torch	1,230	6%	25	0	74	5	$23,357,932
Other equipment	293	1%	14	0	11	4	$9,921,743
Other heat, flame, spark	871	4%	10	0	21	0	$12,958,314
Smoking	518	2%	9	0	24	7	$8,825,225
Unknown	9,540	44%	207	2	241	82	$285,364,224
Total	**21,623**	**100%**	**368**	**2**	**579**	**131**	**$455,785,212**

Cooking was identified as the leading **known** cause **(35%)** in all structure fires;
Incendiary/suspicious was second (12%).

Counties with the Greatest Number of Structure Fires

County	Total	County	Total
Harris	2,968	Hidalgo	407
Tarrant	1,895	Lubbock	386
Dallas	1,285	Denton	367
Bexar	948	Bell	359
Travis	809	Nueces	354
El Paso	527	Smith	315
Jefferson	447	Montgomery	314
Potter	441	McLennan	293
Galveston	421	Wichita	288
Collin	420	Gregg	287

Fire Cause in Structure Fires by General Structure Type

The tables below show the fire cause identified in fires by general type of structure.

Fire Cause	Unclassified	Assembly	Educational	Health Care, Detention & Correction	Industrial, Utility, Defense, Agriculture, Mining
Appliances, air conditioning	11	22	14	25	2
Children playing	1	0	2	0	0
Cooking	33	227	73	60	1
Electrical distribution	3	26	7	9	3
Exposure	14	6	1	3	5
Heating	4	24	14	6	4
Incendiary/suspicious	30	65	61	13	6
Natural	7	14	2	6	2
Open flame, ember, torch	15	28	7	10	5
Other equipment	6	11	7	6	5
Other heat, flame, spark	12	23	11	9	8
Smoking	2	24	0	1	1
Unknown	251	273	140	77	43
Total	**389**	**743**	**339**	**225**	**85**

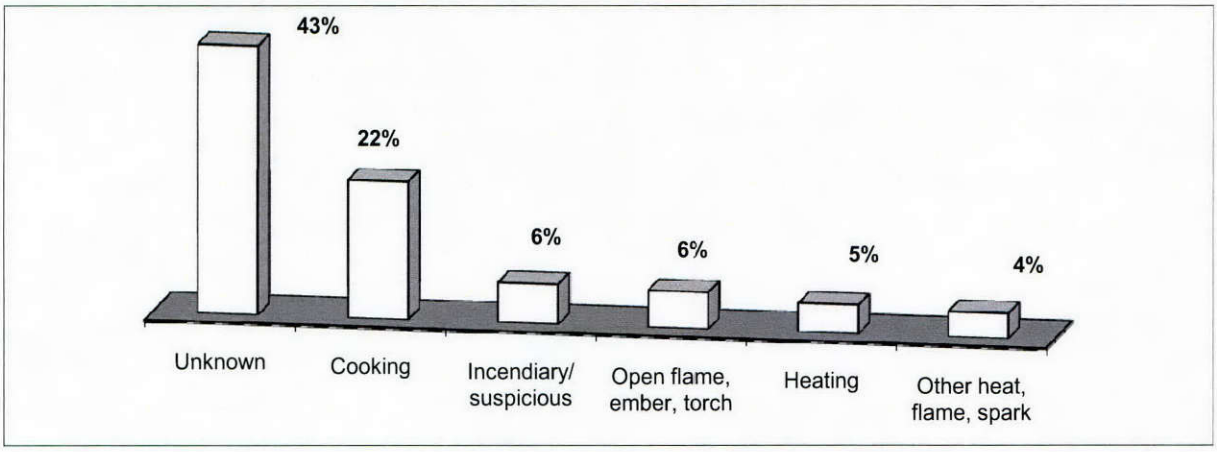
Fire Cause	Manufacturing, Processing	Mercantile, Business	Outside or Special Property	Residential	Storage
Appliances, air conditioning	10	50	12	413	10
Children playing	0	2	3	160	6
Cooking	6	106	31	3,685	2
Electrical distribution	3	40	13	379	18
Exposure	6	59	87	545	129
Heating	26	34	7	773	11
Incendiary/suspicious	6	62	84	1,071	90
Natural	13	20	19	339	35
Open flame, ember, torch	13	43	39	987	83
Other equipment	36	31	20	148	23
Other heat, flame, spark	20	42	23	676	47
Smoking	3	20	7	449	11
Unknown	102	425	494	7,191	544
Total	**244**	**934**	**839**	**16,816**	**1,009**

Fire Cause in Residential Structure Fires

The table below shows the number of fires in residential structures by fire cause and their associated casualties and dollar loss.

Fire Cause	Total Fires	Civilian Deaths	Civilian Injuries	Dollar Loss
Appliances, air conditioning	413	0	12	$6,254,133
Children playing	160	0	19	$7,629,771
Cooking	3,685	2	83	$8,580,166
Electrical distribution	379	2	10	$8,879,827
Exposure	545	2	9	$11,156,959
Heating	773	9	28	$8,406,320
Incendiary/suspicious	1,071	16	27	$26,283,256
Natural	339	1	2	$14,156,982
Open flame, ember, torch	987	5	62	$19,271,402
Other equipment	148	4	4	$3,752,178
Other heat, flame, spark	676	0	20	$11,076,284
Smoking	449	7	24	$8,195,845
Unknown	7,191	80	219	$198,363,873
Total	**16,816**	**128**	**519**	**$332,006,996**

Most Frequently Identified Fire Cause in Residential Structure Fires



Cooking was the most frequently identified cause **(22%)** in residential structure fires and involved **16%** of all civilian injuries in residential structure fires.

Incendiary/suspicious was the second most identified cause **(6%)** in residential structure fires and involved **13%** of all civilian deaths occurring in residential structure fires.

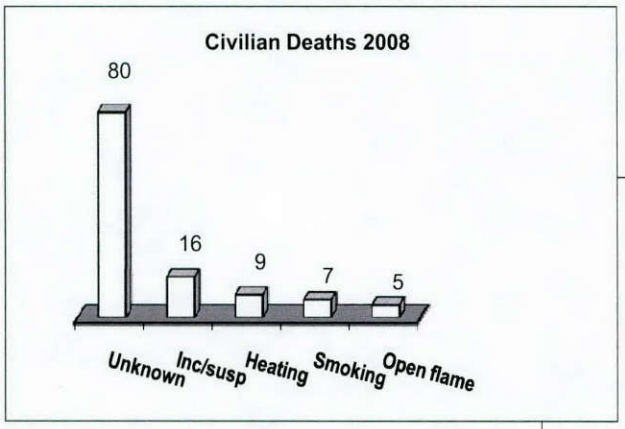
Fire Cause in Fatal Residential Structure Fires

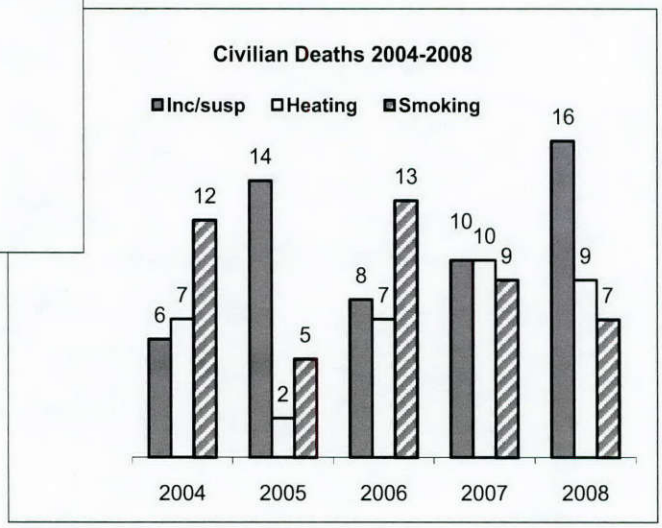
The table below shows the cause identified in residential structure fires where a civilian fatality was involved.

Fire Cause	Fatal Fires	Percent	Civilian Deaths	Percent
Appliances, air conditioning	0	0%	0	0%
Children playing	0	0%	0	0%
Cooking	2	2%	2	2%
Electrical distribution	1	1%	2	2%
Exposure	1	1%	2	2%
Heating	8	7%	9	7%
Incendiary/suspicious	14	13%	16	13%
Natural	1	1%	1	1%
Open flame, ember, torch	4	4%	5	4%
Other equipment	4	4%	4	3%
Other heat, flame, spark	0	0%	0	0%
Smoking	7	6%	7	5%
Unknown	67	61%	80	63%
Total	**109**	**100%**	**128**	**100%**

In 2008, **incendiary/suspicious** was the most frequently identified cause **(13%)** in fatal residential structure fires and involved **13%** of all structure fire civilian fatalities.

Civilian Deaths In Residential Structure Fires by Cause





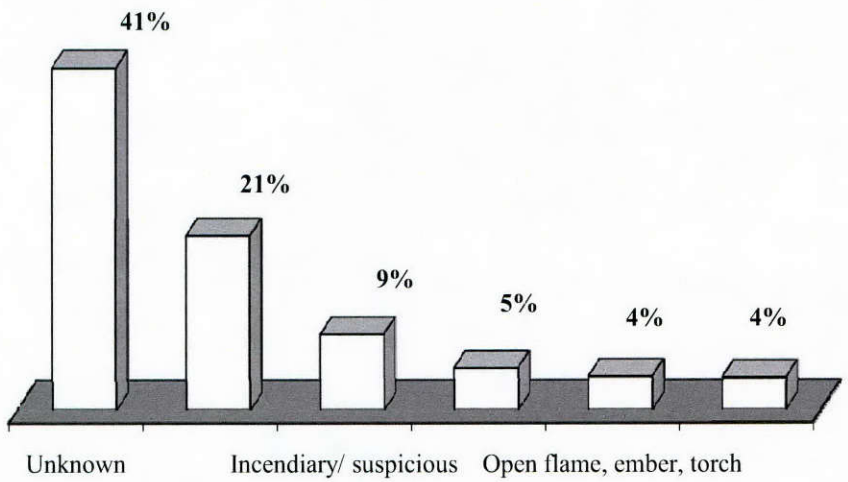
Inc/susp = Incendiary/suspicious

Fire Cause in Public, Mercantile Structure Fires

The table below shows the number of fires in public, mercantile structures by identified cause and their associated casualties and dollar loss.

Fire Cause	Total Fires	Civilian Deaths	Civilian Injuries	Dollar Loss	Assembly	Educational	Care, Detention & Correction	Mercantile Business
Appliances, air conditioning	111	0	1	$662,843	22	14	25	50
Children playing	4	0	0	$2,000	0	2	0	2
Cooking	466	0	6	$988,612	227	73	60	106
Electrical distribution	82	0	1	$1,987,843	26	7	9	40
Exposure	69	0	0	$1,047,954	6	1	3	59
Heating	78	0	0	$278,401	24	14	6	34
Incendiary/ suspicious	201	0	5	$9,165,219	65	61	13	62
Natural	42	0	1	$2,058,575	14	2	6	20
Open flame, ember, torch	88	0	3	$1,093,350	28	7	10	43
Other equipment	55	0	4	$2,008,950	11	7	6	31
Other heat, flame, spark	85	0	0	$797,161	23	11	9	42
Smoking	45	0	0	$294,070	24	0	1	20
Unknown	915	0	13	$50,119,082	273	140	77	425
Total	**2,241**	**0**	**34**	**$70,504,060**	**743**	**339**	**225**	**934**

Most Frequently Identified Fire Cause in Public, Mercantile Structure Fires



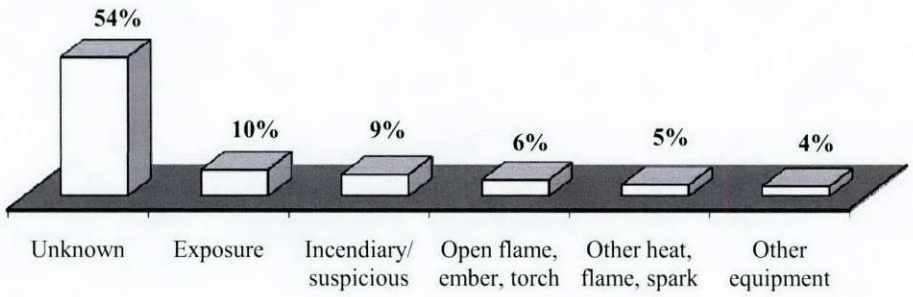
The most frequently identified cause was **cooking (21%)**.

Fire Cause in Industrial Structure Fires

The following table shows the number of fires in industrial structures by fire cause, with associated casualties and dollar loss.

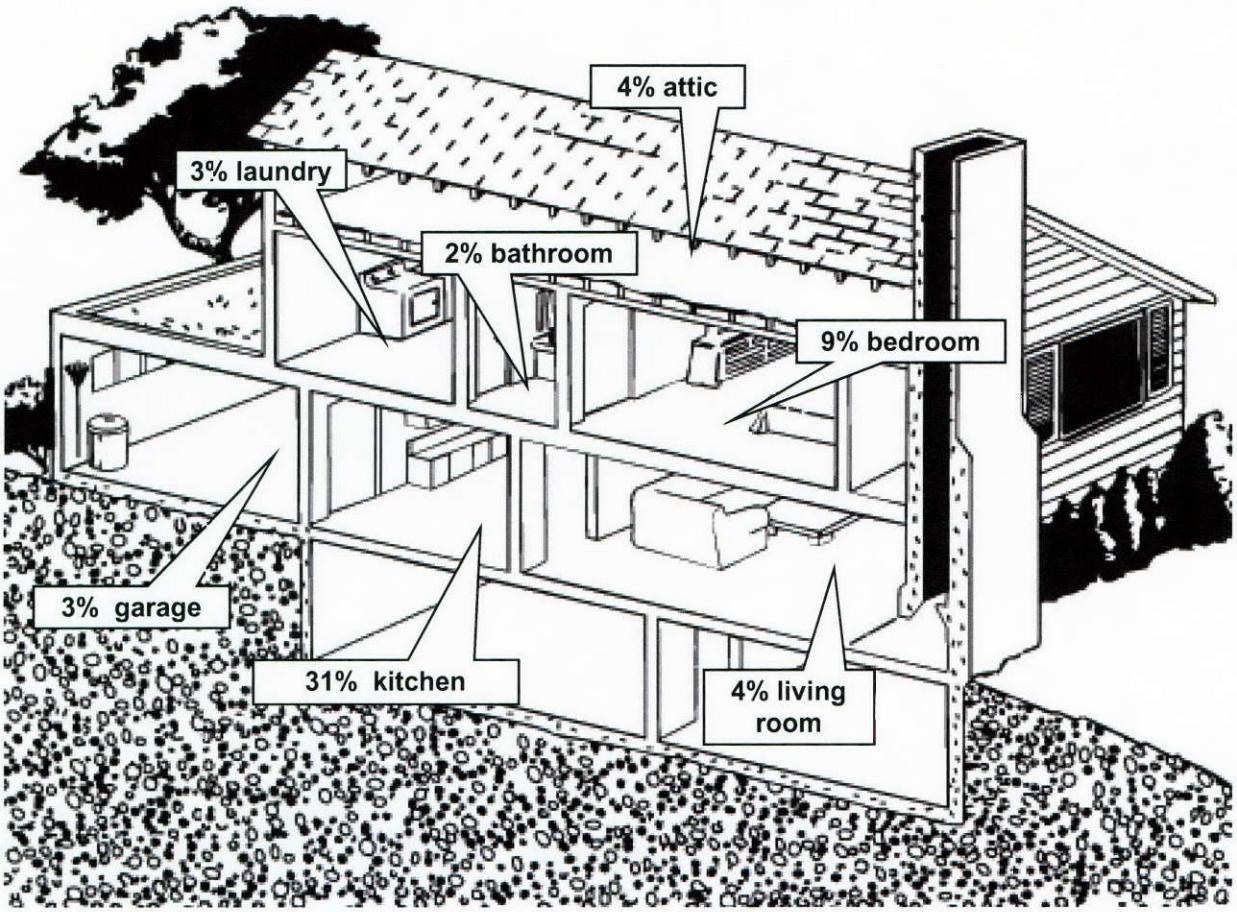
Fire Cause	Total Fires	Civilian Deaths	Civilian Injuries	Dollar Loss	Industrial Utility Defense Agriculture Mining	Manufacturing Processing	Outside or Special Property	Storage
Appliances, air conditioning	34	0	0	$133,803	2	10	12	10
Children playing	9	0	0	$29,900	0	0	3	6
Cooking	40	0	0	$53,700	1	6	31	2
Electrical distribution	37	0	0	$638,604	3	3	13	18
Exposure	227	0	1	$1,536,626	5	6	87	129
Heating	48	0	0	$3,140,765	4	26	7	11
Incendiary/ suspicious	186	1	3	$1,217,940	6	6	84	90
Natural	69	0	0	$242,975	2	13	19	35
Open flame, ember, torch	140	0	9	$991,130	5	13	39	83
Other equipment	84	0	3	$4,084,615	5	36	20	23
Other heat, flame, spark	98	0	1	$1,068,869	8	20	23	47
Smoking	22	0	0	$333,310	1	3	7	11
Unknown	1,183	2	8	$36,005,650	43	102	494	544
Total	**2,177**	**3**	**25**	**$49,477,887**	**85**	**244**	**839**	**1,009**

Most Frequently Identified Fire Cause in Industrial Structure Fires



The most frequently identified cause was **exposure (10%)**.

Area of Origin in Residential Structure Fires



Most Frequently Identified Area of Origin in Residential Structure Fires

The following table shows the number of residential structure fires by most frequently identified area of origin and the corresponding percentage of all residential structure fires.

Area of Origin	# of Fires	% of Fires
Cooking area, kitchen	5,265	31%
Undetermined	2,303	14%
Bedroom for less than 5 persons; included are jail or prison	1,514	9%
Attic: vacant, crawl space above top story, cupola	610	4%
Common room, den, family room, living room, lounge	605	4%
Wall surface: exterior	547	3%
Vehicle storage area: garage, carport	521	3%
Wall assembly	456	3%
All Other	4,995	30%
Total	**16,816**	**100%**

Most Frequently Identified Area of Origin

Assembly Structure Fires

The table below shows the number of assembly structure fires by most frequently identified area of origin and the corresponding percentage of all assembly structure fires.

Area of Origin	# of Fires	% of Fires
Cooking area, kitchen	289	39%
Undetermined	77	10%
Bathroom, checkroom, lavatory, locker room	30	4%
Attic: vacant, crawl space above top story, cupola	25	3%
Wall surface: exterior	25	3%
Roof surface: exterior	20	3%
Outside area, other	16	2%
All Other	261	35%
Total	**743**	**100%**

Educational Structure Fires

The table below shows the number of educational structure fires by most frequently identified area of origin and the corresponding percentage of all educational structure fires.

Area of Origin	# of Fires	% of Fires
Cooking area, kitchen	71	21%
Undetermined	65	19%
Bathroom, checkroom, lavatory, locker room	49	14%
Roof surface: exterior	11	3%
Duct: hvac, cable, exhaust, heating or AC	8	2%
Office	8	2%
Corridor, mall	8	2%
All Other	119	35%
Total	**339**	**100%**

Mercantile, Business Structure Fires

The table below shows the number of mercantile, business structure fires by most frequently identified area of origin and the corresponding percentage of all mercantile, business structure fires.

Area of Origin	# of Fires	% of Fires
Undetermined	154	16%
Cooking area, kitchen	125	13%
Laundry area, wash house	43	5%
Office	40	4%
Wall surface: exterior	35	4%
Sales area, showroom (exclude display area)	30	3%
Bathroom, checkroom, lavatory, locker room	29	3%
All Other	478	51%
Total	**934**	**100%**

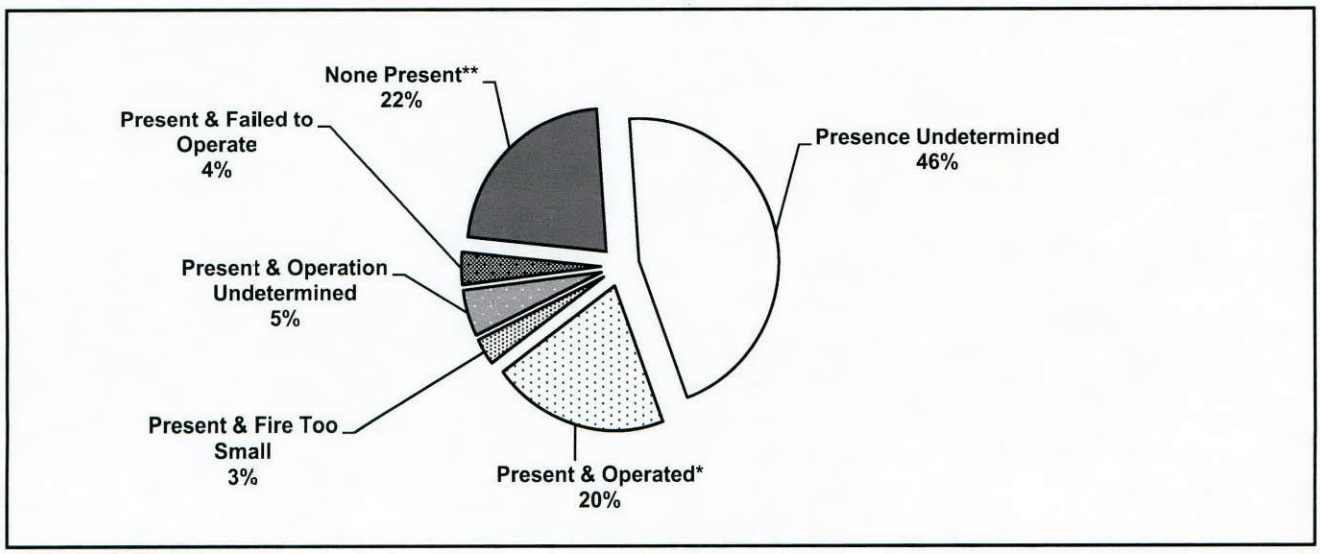
Detectors in Residential Structures

	Residential Structure Fires		Fatal Residential Structure Fires	
Present & Operated*	3,431	20%	6	6%
Present & Fire Too Small	499	3%	0	0%
Present & Operation Undetermined	875	5%	8	7%
Present & Failed to Operate	613	4%	7	6%
None Present**	3,740	22%	31	28%
Presence Undetermined	7,658	46%	57	45%
Total	**16,816**		**109**	

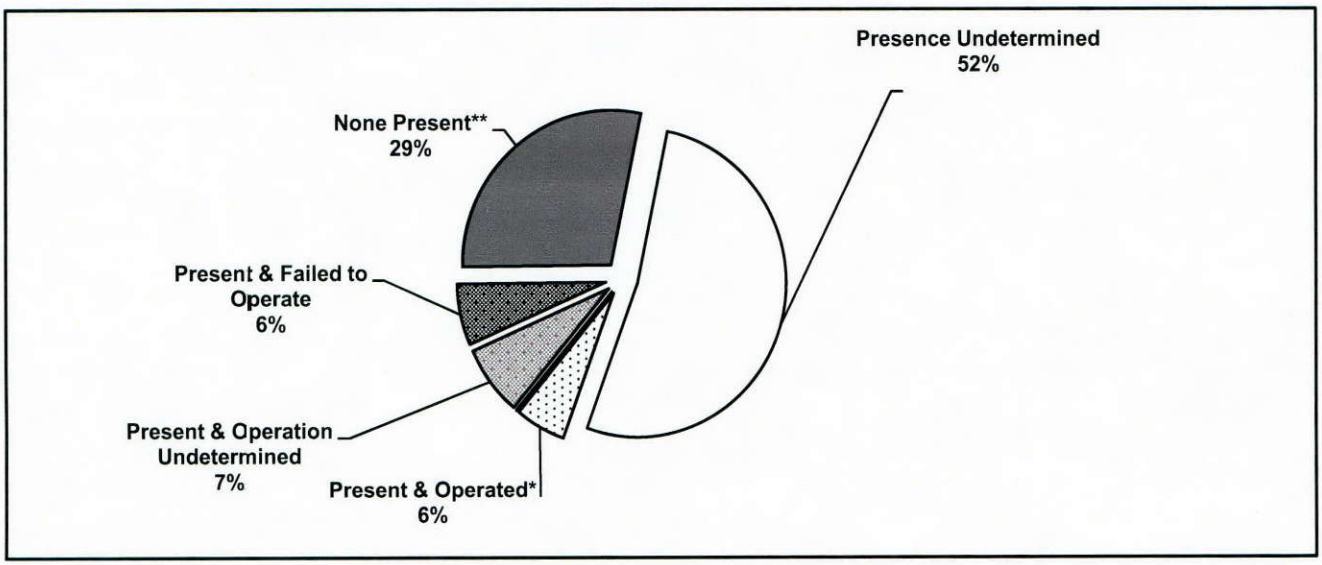
* Includes fire incidents where detectors are "**Not** in Room or Space of Origin" but **did** operate.

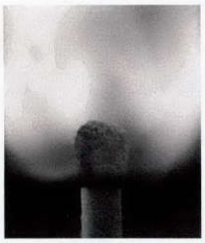
** Includes fire incidents where the detectors are present **outside** the "Area of Fire Origin" and **did not** operate.

Residential Structure Fires



Fatal Residential Structure Fires





Incendiary/Suspicious

During 2008, there were 7,736 fires determined to be incendiary/suspicious. These fires accounted for 8% of all reported fires, 7% of all fire-related injuries, 10% of all fire-related deaths and 8% of all fire-related dollar loss.

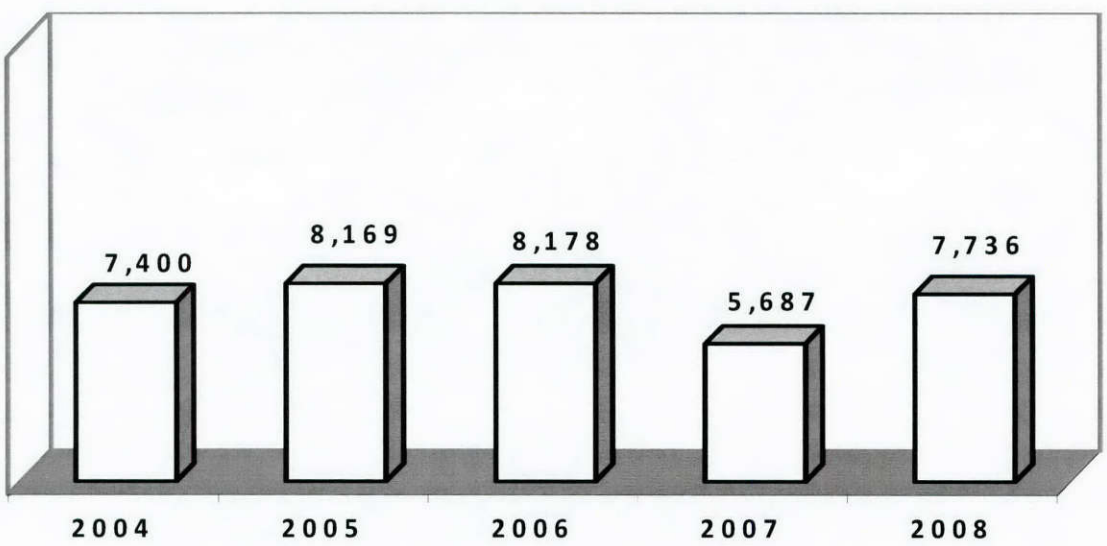
An incendiary fire is a fire that was determined to have been deliberately set to destroy property.
A suspicious fire is a fire that was suspected of having been deliberately or maliciously set to destroy property.
An unknown fire is a fire for which the cause was undetermined. In many cases, fires of unknown cause are later determined to have been incendiary or suspicious.

In this report, a fire set by a property owner to destroy or incinerate trash, grass, brush, or other property without value is not classified as incendiary or suspicious unless the fire was set with malicious intent.

Note: Primary fires sometimes spread to other properties, resulting in "exposure fires." Fire loss data for exposure fires are not included in this section of the report. Therefore, total fire losses that might be attributed to specific fire causes may be greater than indicated.

Year	Inc/Susp Fires	Percent	Dollar Loss	Civilian Injuries	Fire Service Injuries	Civilian Deaths	Fire Service Deaths
2004	7,400	10%	$32,507,793	38	51	7	1
2005	8,169	9%	$26,255,692	32	44	15	0
2006	8,178	9%	$35,650,258	64	59	11	0
2007	5,687	8%	$38,661,111	49	57	11	0
2008	7,736	8%	$44,335,645	42	44	19	0

Incendiary/Suspicious Fires 2004-2008

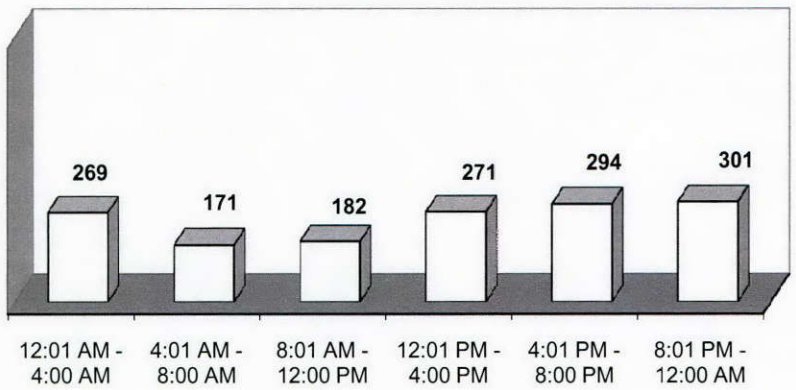


Incendiary/Suspicious Structure Fires

The following table shows the number of structure fires identified as incendiary/suspicious by time of alarm, with associated casualties and dollar loss.

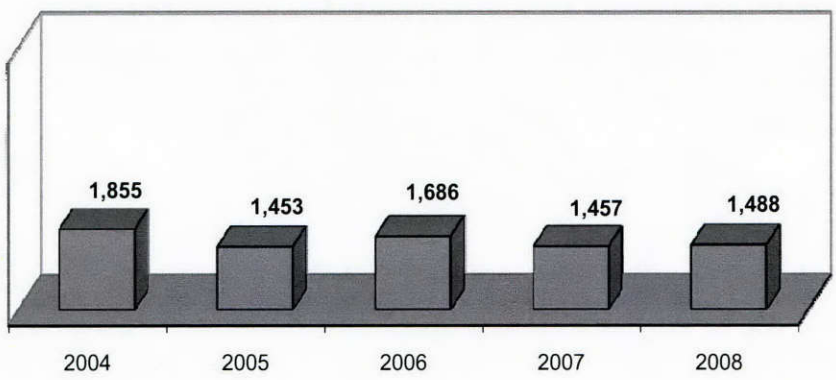
Alarm Time Interval	Total Fires	Percent	Dollar Loss	Percent	Civilian Injuries	Fire Service Injuries	Civilian Deaths	Fire Service Deaths
12:01 AM - 4:00 AM	269	18.1%	$10,097,776	27.3%	7	14	3	0
4:01 AM - 8:00 AM	171	11.5%	$4,948,002	13.4%	2	3	4	0
8:01 AM - 12:00 PM	182	12.2%	$3,723,842	10.1%	6	1	4	0
12:01 PM - 4:00 PM	271	18.2%	$4,054,640	11.0%	7	7	1	0
4:01 PM - 8:00 PM	294	19.8%	$5,745,342	15.6%	2	6	0	0
8:01 PM - 12:00 AM	301	20.2%	$8,377,613	22.7%	11	6	5	0
Total	**1,488**	**100.0%**	**$36,947,215**	**100.0%**	**35**	**37**	**17**	**0**

Alarm Time Intervals for Incendiary/Suspicious Structure Fires



Most structure fires identified as incendiary/suspicious **(40%)** occurred between the hours of **4:01 PM and 12:00 AM**

Incendiary/Suspicious Structure Fires 2004-2008

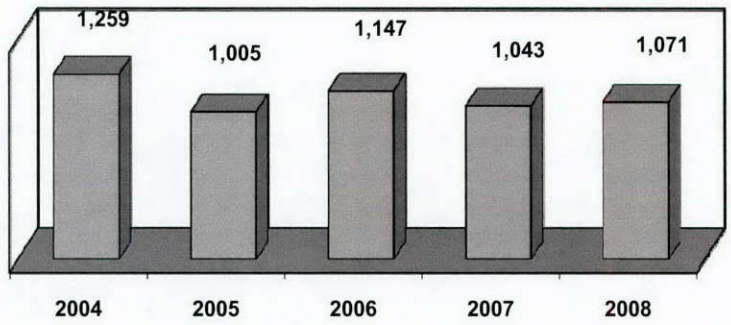


There was a **2%** increase in the number of **incendiary/suspicious** structure fires reported for the year.

7% of all structure fires in 2008 were identified as **incendiary/suspicious**.

Incendiary/Suspicious Residential Structure Fires

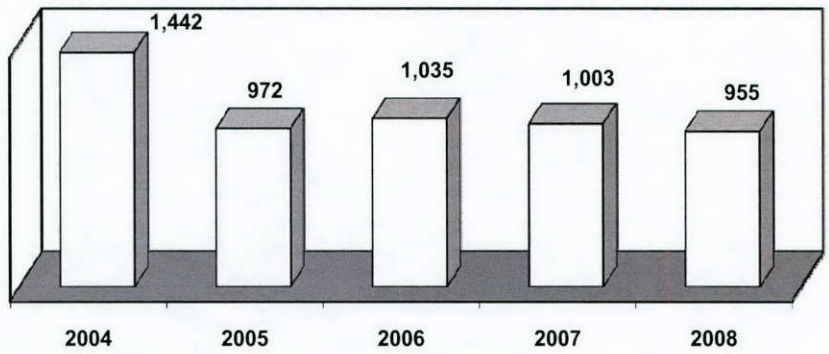
2008	Total Fires	Dollar Loss	Civilian Injuries	Fire Service Injuries	Civilian Deaths	Fire Service Deaths
	1,071	$26,283,256	27	26	16	0



6% of all residential structure fires were identified as **incendiary/suspicious.**

Incendiary/Suspicious Vehicle Fires

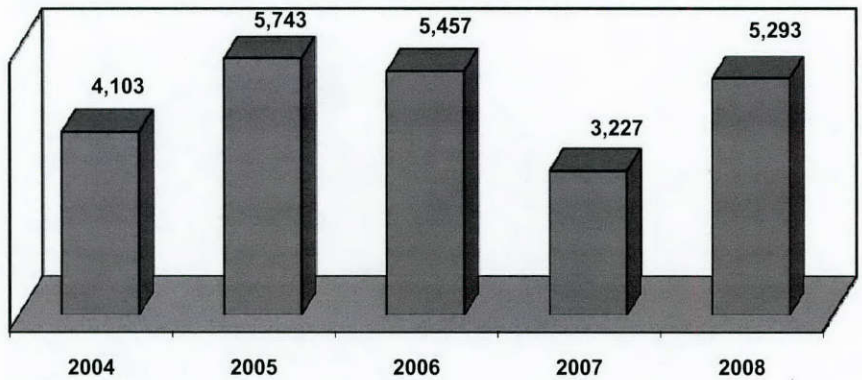
2008	Total Fires	Dollar Loss	Civilian Injuries	Fire Service Injuries	Civilian Deaths	Fire Service Deaths
	955	$6,729,657	2	1	1	0



7% of all vehicle fires were identified as **incendiary/suspicious.**

Incendiary/Suspicious Outside and Other Fires

2008	Total Fires	Dollar Loss	Civilian Injuries	Fire Service Injuries	Civilian Deaths	Fire Service Deaths
	5,293	$658,773	5	6	1	0



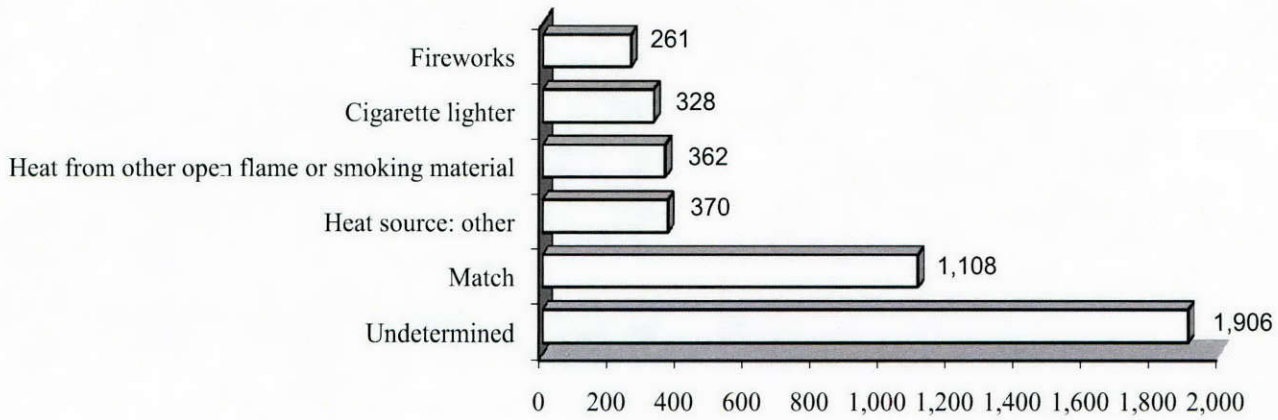
9% of all outside and other fires were identified as **incendiary/suspicious.**

Heat Source in Incendiary/Suspicious Outside and Other Fires

The table below shows the number of incendiary/suspicious outside and other fires by heat source.

Heat Source	Total Fires	Percent
Undetermined	1,906	36%
Match	1,108	21%
Heat source: other	370	7%
Heat from other open flame or smoking material	362	7%
Cigarette lighter	328	6%
Fireworks	261	5%
All Other	958	18%
Total	**5,293**	**100%**

Heat source was reported as **undetermined** in **36%** of all **incendiary/suspicious** outside and other fires.



Matches continue to be the most frequently identified heat source in **incendiary/suspicious** outside and other fires.

Vehicle Fires

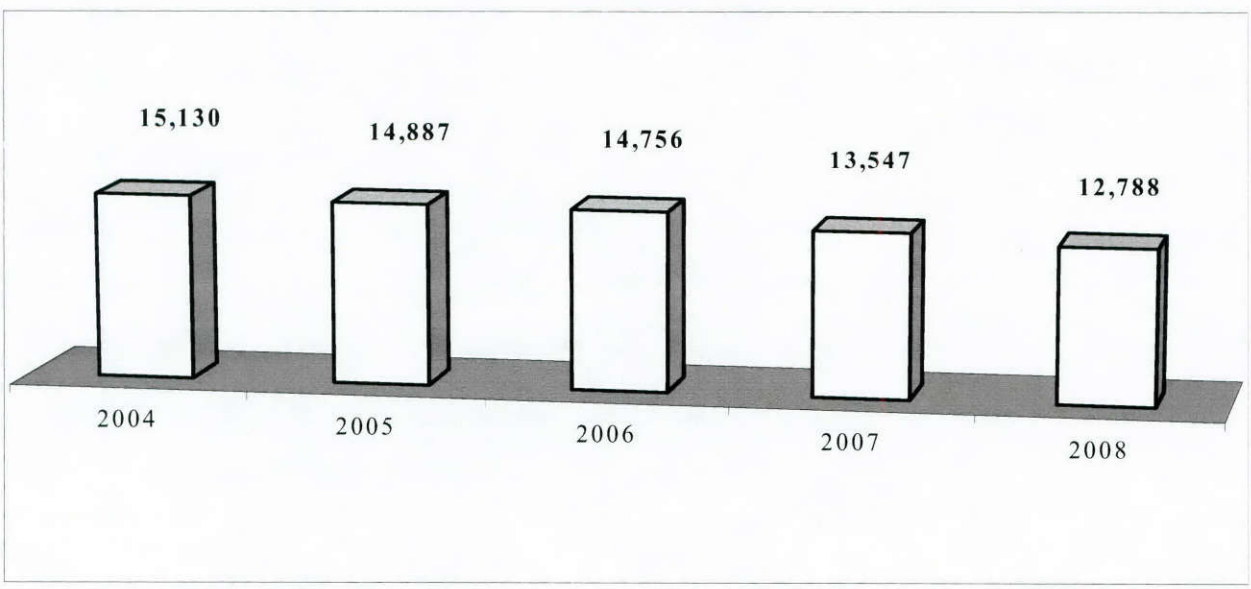
Fire departments reported 12,788 vehicle fires during this period. These fires caused an estimated $74,765,784 in property damage, 41 fire-related civilian fatalities, 71 fire-related civilian injuries and 18 fire service injuries. Fire service injuries and deaths include all injuries resulting from duty-related activity.

There were more fires in passenger or road transport vehicles than in any other type of vehicle. The following table shows the percentage of fires in different types of vehicles.

Fires by Mobile Property Type

Mobile Property Type	# of Fires	% of Fires
Passenger or road transport vehicles	10,252	80.2%
Freight road vehicles	1,163	9.1%
Unknown	852	6.7%
Industrial, agricultural, construction vehicles	341	2.7%
Water vehicles	73	0.6%
Transport vessels	48	0.4%
Mobile property, miscellaneous	46	0.4%
Aircraft	13	0.1%

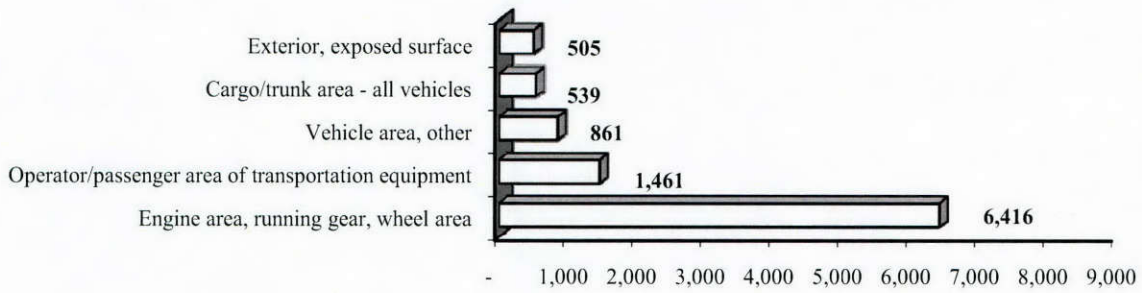
Total Vehicle Fires



Area of Origin in Vehicle Fires

The table below shows the most frequently reported area of origin in vehicle fires.

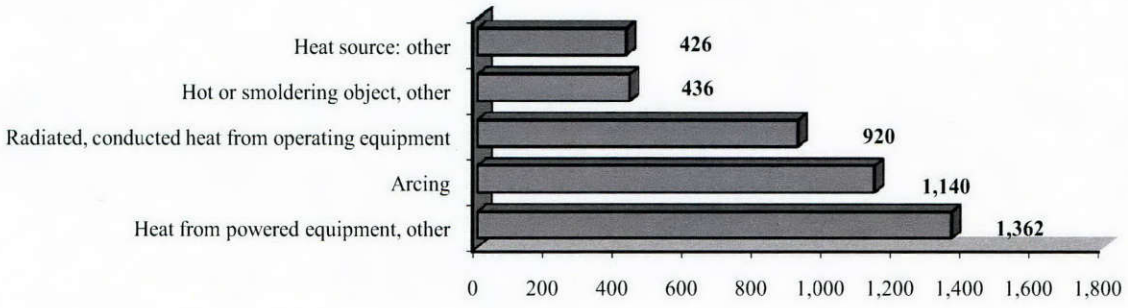
Area of Origin	Total
Engine area, running gear, wheel area	6,416
Undetermined	1,744
Operator/passenger area of transportation equipment	1,461
Vehicle area, other	861
Cargo/trunk area - all vehicles	539
Exterior, exposed surface	505



Heat Source in Vehicle Fires

The table below shows the most frequently reported heat source in vehicle fires.

Heat Source	Total
Undetermined	6,364
Heat from powered equipment, other	1,362
Arcing	1,140
Radiated, conducted heat from operating equipment	920
Hot or smoldering object, other	436
Heat source: other	426

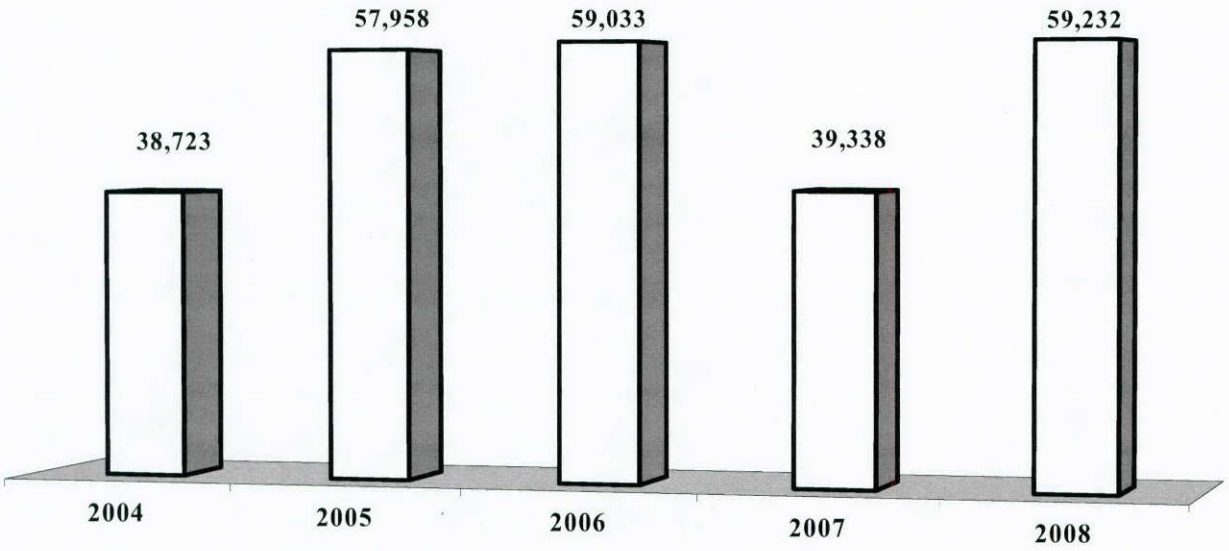


Outside and Other Fires

Fire departments reported 59,232 outside and other fires for this period, the most fires in any single fire category. This type of fire includes rubbish, trees, brush and grass fires, as well as any other type of fire not considered as a vehicle or a structure fire.

Nine civilian fatalities, 59 civilian injuries, 67 fire service injuries and property loss estimated at $30,525,943 resulted from outside and other fires.

Total Outside and Other Fires 2004-2008



There was a **51%** increase in the total number of outside and other fires.

Counties with the Greatest Number of Outside and Other Fires

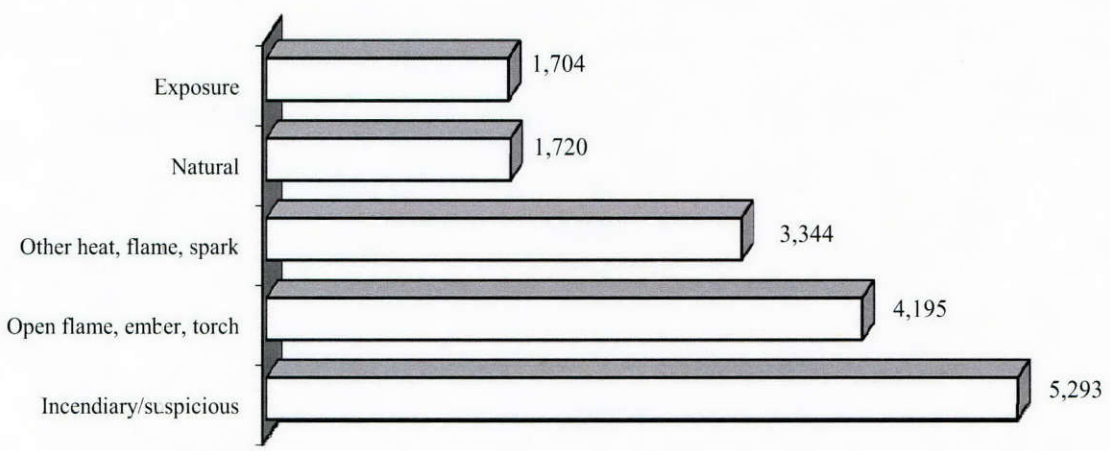
County	Total	County	Total
Harris	5,127	El Paso	881
Tarrant	3,413	Denton	874
Dallas	3,363	Potter	840
Bexar	3,028	Nueces	789
Hidalgo	2,089	Webb	788
Travis	1,977	Lubbock	759
Montgomery	1,042	Galveston	739
Cameron	1,023	Williamson	730
Collin	1,009	Wichita	696
Johnson	891	Brazoria	679

Fire Cause in Outside and Other Fires

The following table shows the number of outside and other fires by identified cause.

Fire Cause	Total Fires	Percent	Fire Service Injuries	Fire Service Deaths	Civilian Injuries	Civilian Deaths	Loss
Appliances, air conditioning	141	0.2%	0	0	2	0	$106,276
Children playing	184	0.3%	1	0	0	0	$84,291
Cooking	83	0.1%	0	0	1	0	$83,783
Electrical distribution	380	0.6%	0	0	1	0	$2,257,182
Exposure	1,704	2.9%	8	0	2	0	$1,365,985
Heating	42	0.1%	0	0	1	1	$18,955
Incendiary/suspicious	5,293	8.9%	6	0	5	1	$658,773
Natural	1,720	2.9%	1	0	0	0	$1,449,701
Open flame, ember, torch	4,195	7.1%	7	0	16	2	$1,261,041
Other equipment	292	0.5%	2	0	1	1	$983,705
Other heat, flame, spark	3,344	5.6%	5	0	5	0	$330,335
Smoking	1,286	2.2%	1	0	0	0	$168,660
Unknown	40,568	68.5%	36	0	25	4	$21,757,256
Total	**59,232**	**100%**	**67**	**0**	**59**	**9**	**$30,525,943**

Most Frequently Identified Cause in Outside and Other Fires



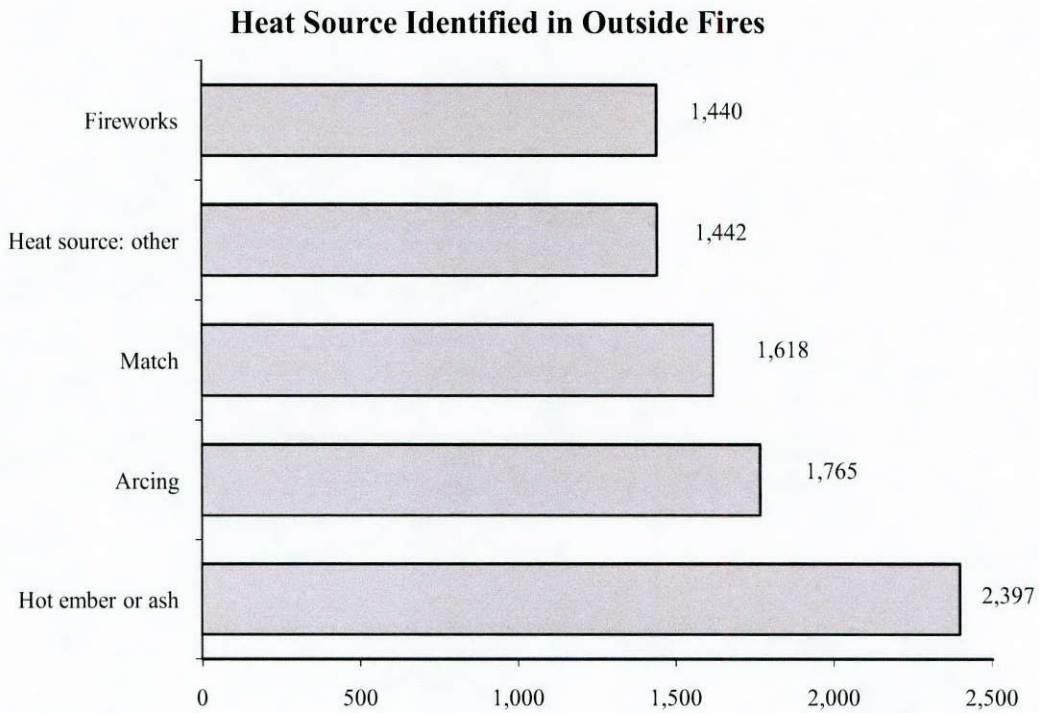
8.9% of outside and other fires were identified as **incendiary/suspicious.**

Heat Source in Outside and Other Fires

The table below shows the most frequently reported forms of heat of ignition in outside and other fires.

Heat Source	Total Fires	Percent
Undetermined	40,248	68%
Hot ember or ash	2,397	4%
Arcing	1,765	3%
Match	1,618	3%
Heat source: other	1,442	2%
Fireworks	1,440	2%
All Other	10322	17%
Total	**59,232**	**100%**

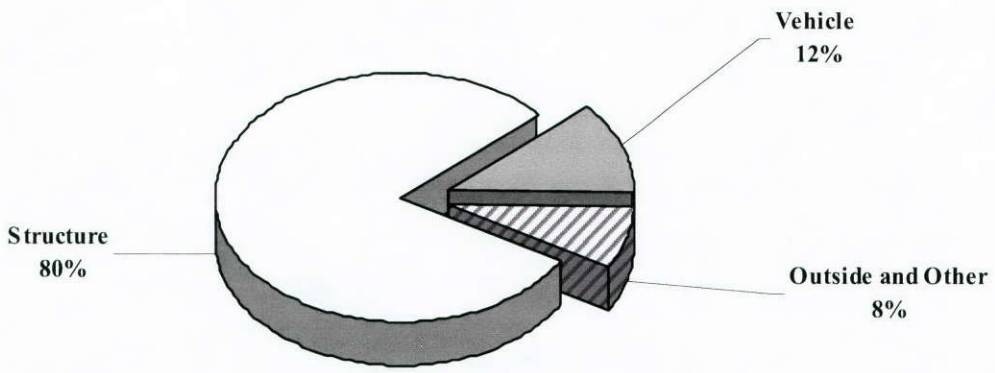
Heat source was reported as undetermined in **68%** of all outside and other fires.



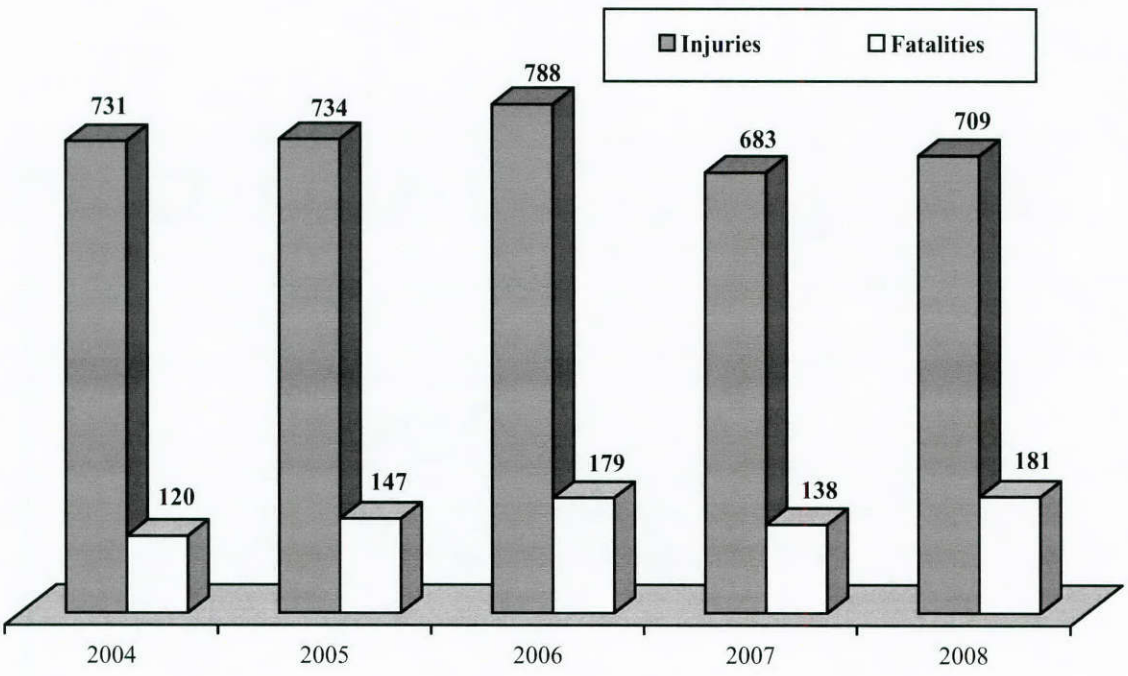
Casualties

During 2008, fire departments reported 181 civilian deaths, two fire service deaths, 709 civilian injuries and 506 fire service injuries in fires. This chapter provides information on the deaths and injuries suffered by civilians and fire service personnel. The fire service also experienced 250 injuries and one death in non fire-related incidents. All fire service counts in this section include mutual aid given incidents.

Civilian Casualties by Type of Fire



Of all civilian casualties, **710 (80%)** occurred in structure fires, **112 (12%)** occurred in vehicle fires and **68 (8%)** occurred in outside and other fires. Of the **181** civilian fatalities, **131 (72%)** occurred in structure fires, **41 (23%)** occurred in vehicle fires and **9 (5%)** occurred in outside and other fires.

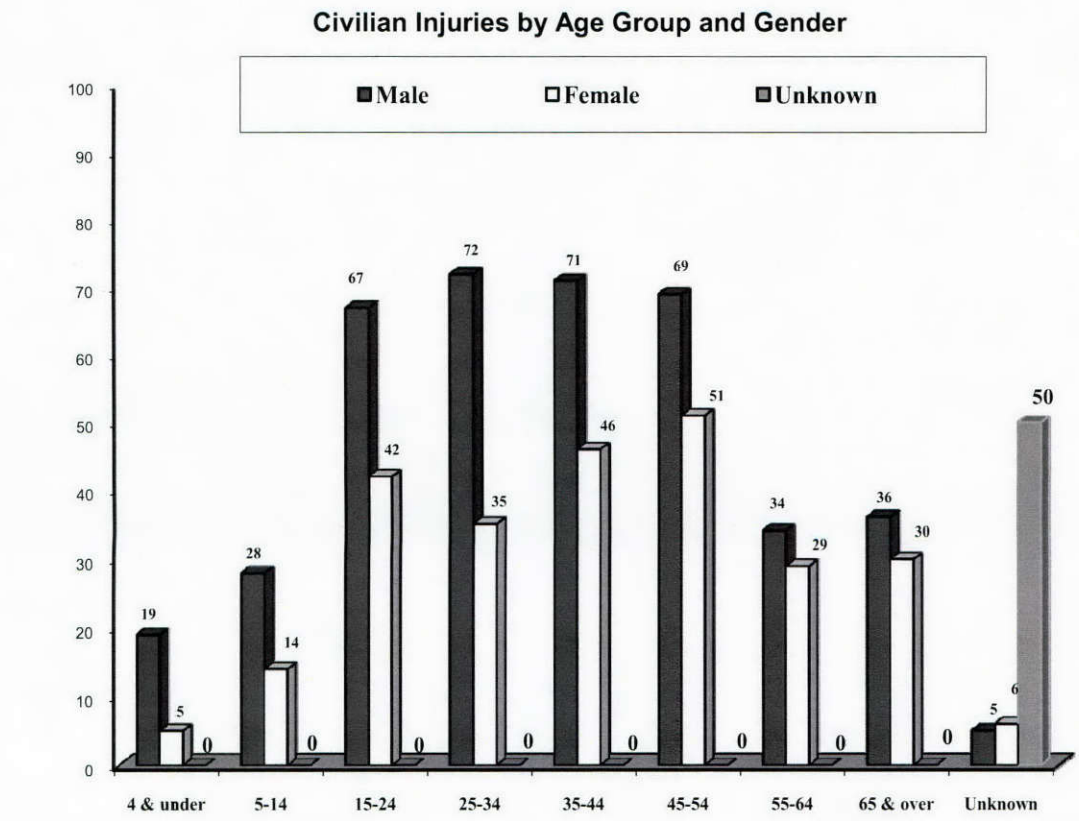


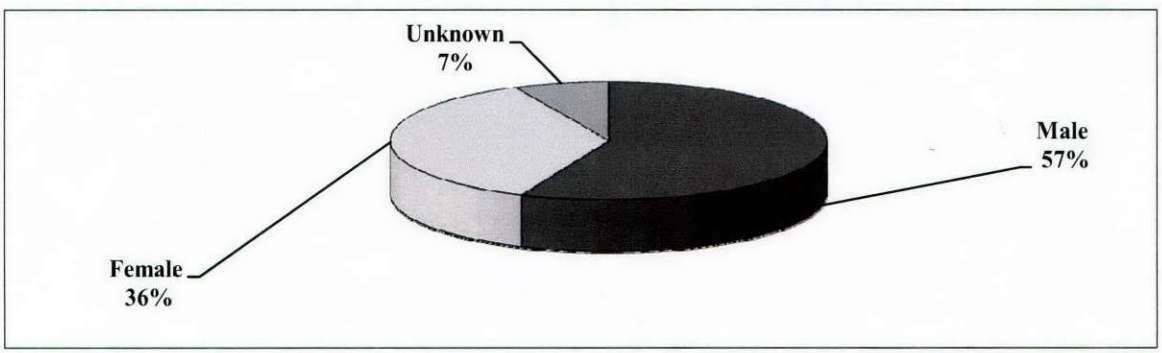
Civilian Injuries in All Fires

The following table shows the number of fire-related civilian injuries by age and gender.

Gender	4 & under	5-14	15-24	25-34	35-44	45-54	55-64	65 & over	Unknown	Total
Male	19	28	67	72	71	69	34	36	5	**401**
Female	5	14	42	35	46	51	29	30	6	**258**
Unknown	0	0	0	0	0	0	0	0	50	**50**
Total	**24**	**42**	**109**	**107**	**117**	**120**	**63**	**66**	**61**	**709**

Most civilian injuries, **120 (17%),** involved people between the ages of **45-54**.
Seventy-two (10%) of civilian injuries involved males between the ages of **25-34.**





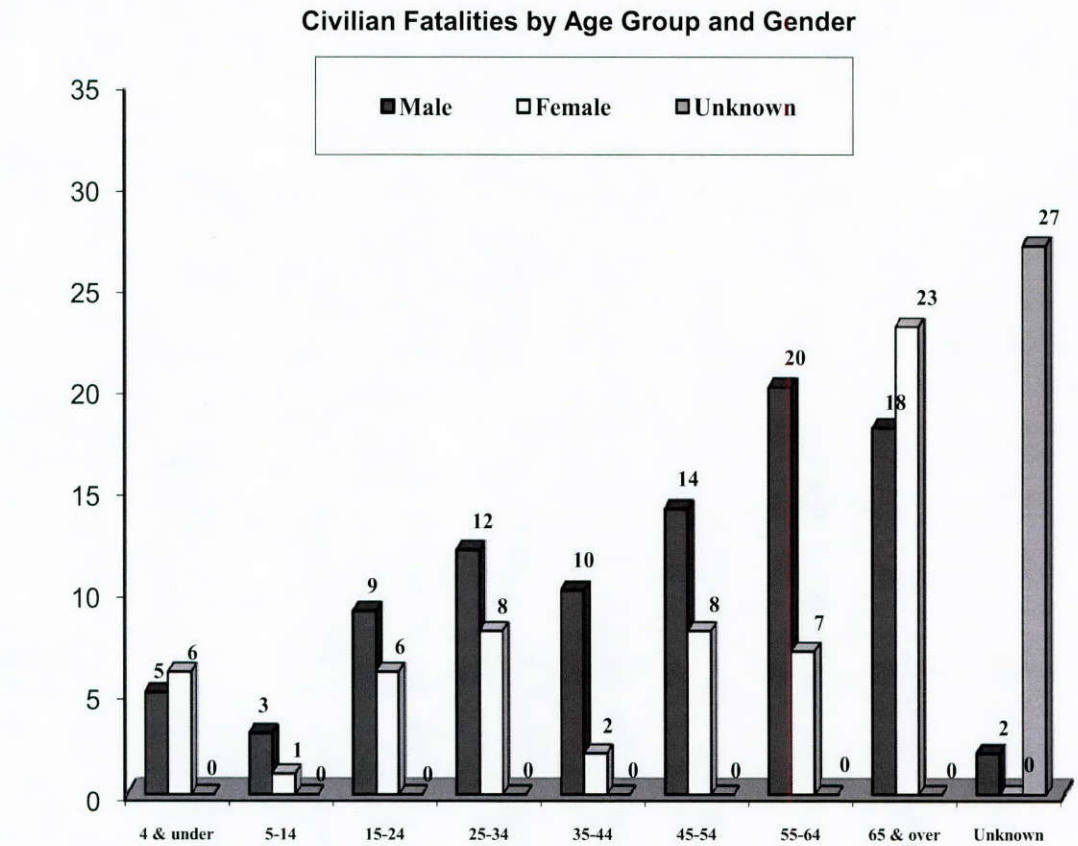
Civilian Fatalities in All Fires

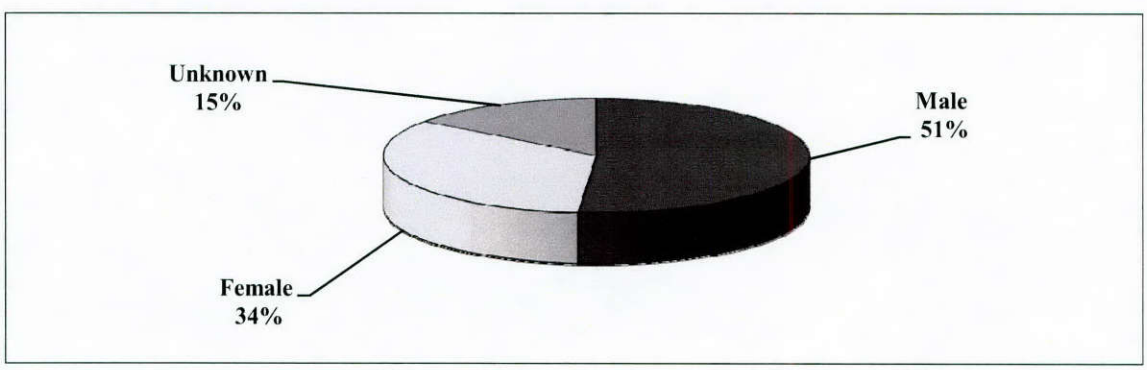
The following table shows the number of fire-related civilian deaths by age and gender.

Gender	4 & under	5-14	15-24	25-34	35-44	45-54	55-64	65 & over	Unknown	Total
Male	5	3	9	12	10	14	20	18	2	**93**
Female	6	1	6	8	2	8	7	23	0	**61**
Unknown	0	0	0	0	0	0	0	0	27	**27**
Total	**11**	**4**	**15**	**20**	**12**	**22**	**27**	**41**	**29**	**181**

Most civilian fire-related deaths, **41(23%)** involved people age **65 and older**.

Twenty-three (13%) of all civilian fire-related deaths involved females between the ages of **55-64**.



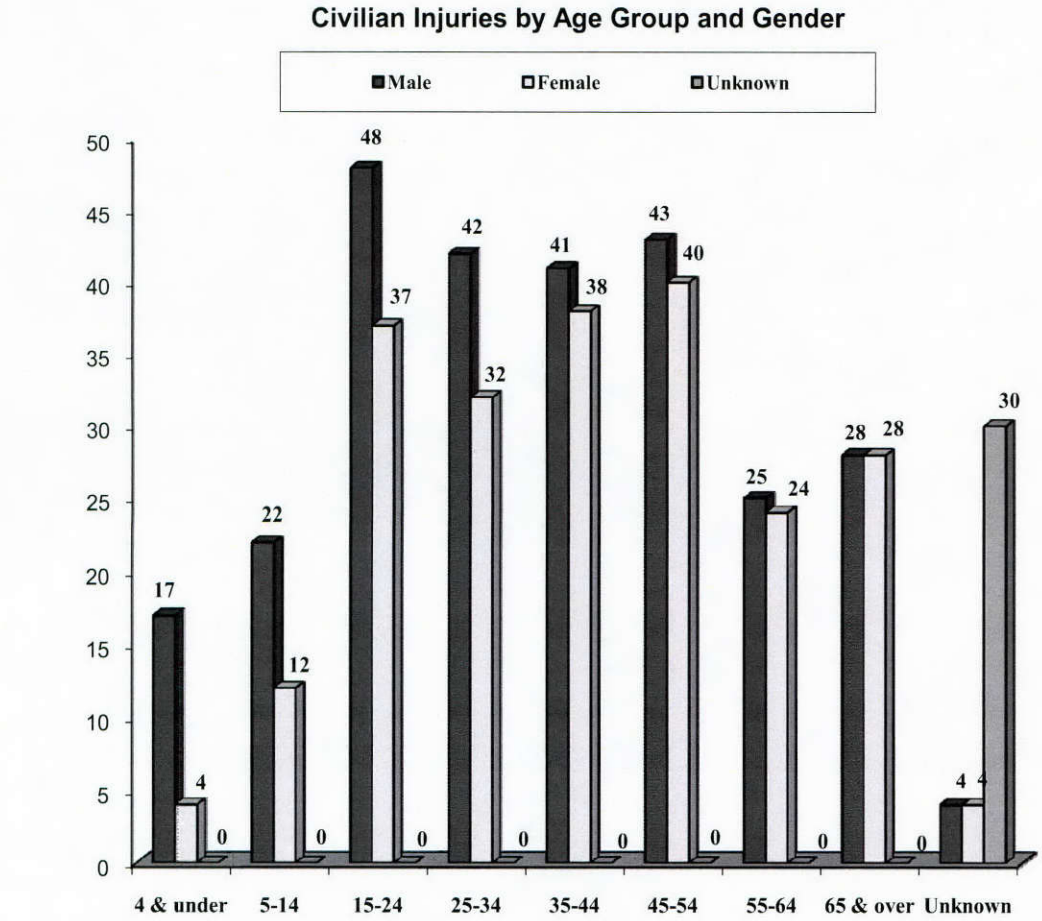


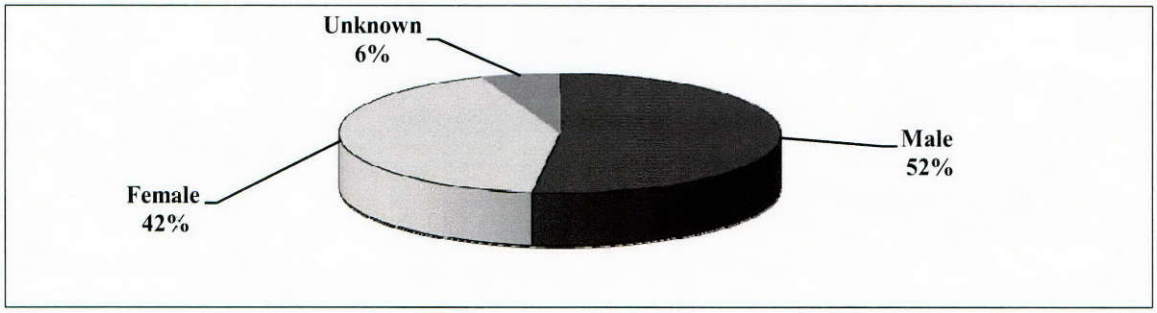
Civilian Injuries in Residential Structure Fires

The following table shows the number of fire-related civilian injuries in residential structure fires by age and gender.

Gender	4 & under	5-14	15-24	25-34	35-44	45-54	55-64	65 & over	Unknown	Total
Male	17	22	48	42	41	43	25	28	4	**270**
Female	4	12	37	32	38	40	24	28	4	**219**
Unknown	0	0	0	0	0	0	0	0	30	**30**
Total	**21**	**34**	**85**	**74**	**79**	**83**	**49**	**56**	**38**	**519**

Most civilian injuries in residential structure fires **(16%)** involved people between the ages of **15-24.** **Forty-eight (9%)** of civilian residential structure fire injuries involved males between the ages of **15-24.**





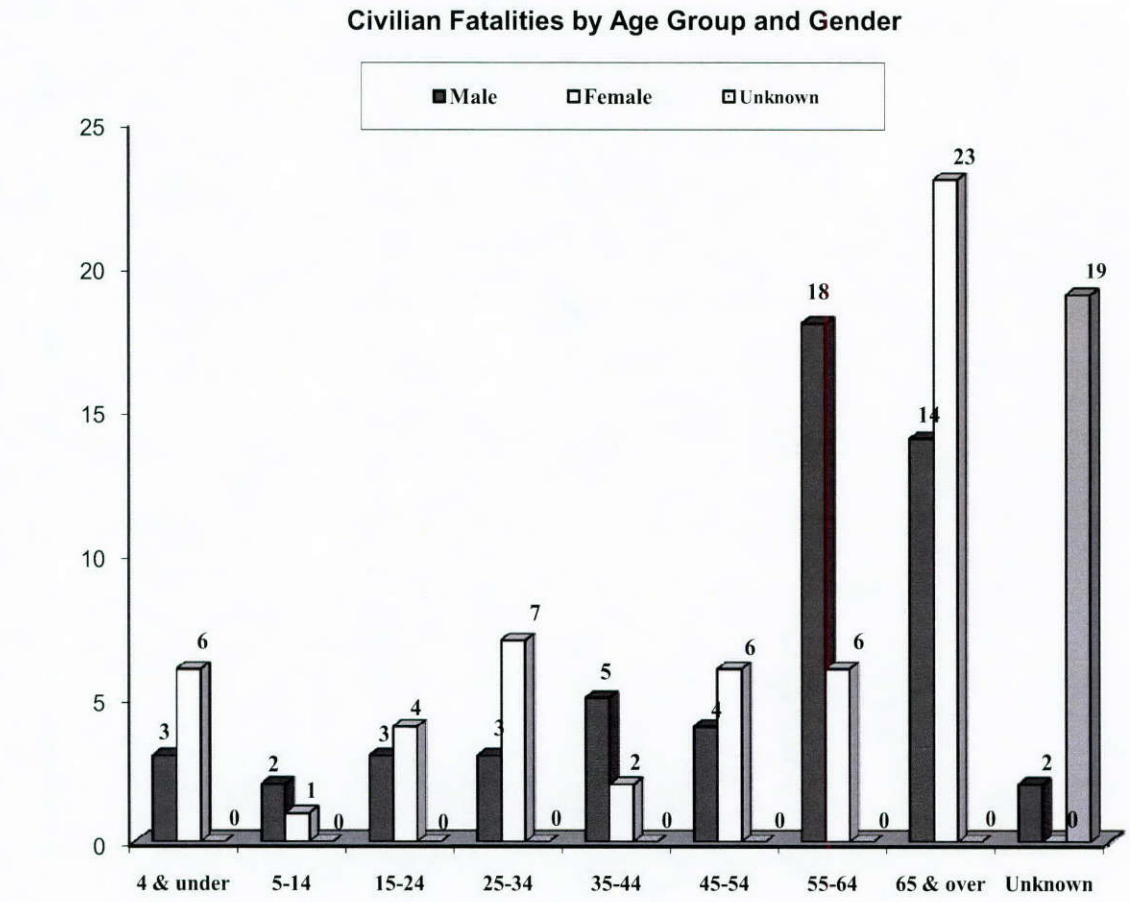
Civilian Fatalities in Residential Structure Fires

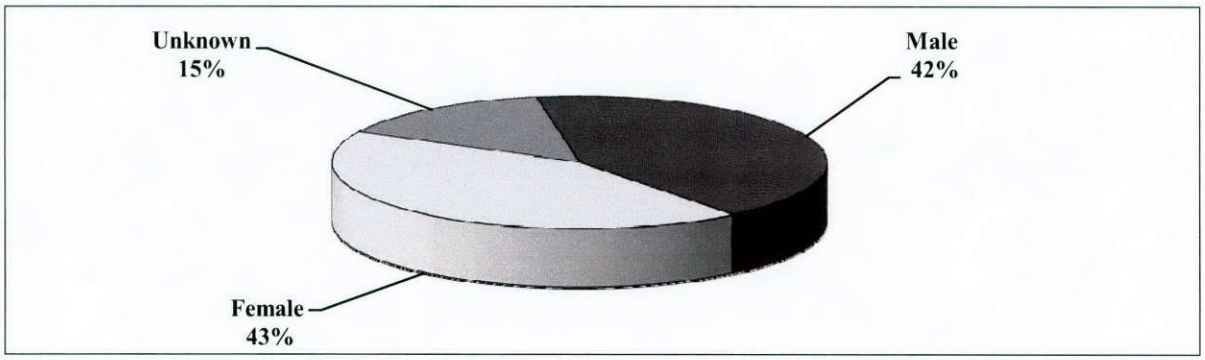
The following table shows the number of fire-related civilian deaths in residential structure fires by age and gender.

Gender	4 & under	5-14	15-24	25-34	35-44	45-54	55-64	65 & over	Unknown	Total
Male	3	2	3	3	5	4	18	14	2	**54**
Female	6	1	4	7	2	6	6	23	0	**55**
Unknown	0	0	0	0	0	0	0	0	19	**19**
Total	**9**	**3**	**7**	**10**	**7**	**10**	**24**	**37**	**21**	**128**

Most civilian deaths in residential structure fires, **37 (29%),** involved people age **65 and over**.

Twenty-three (18%) of civilian residential structure fire deaths involved females age **65 and over.**





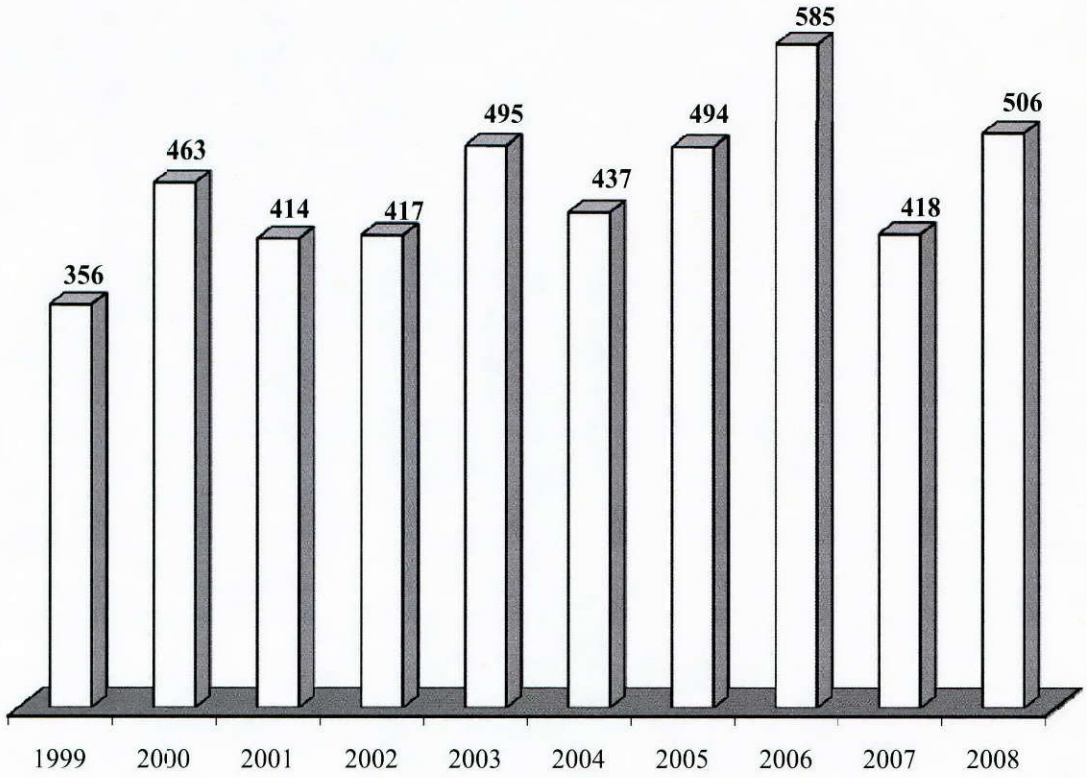
Fire Service Casualties in All Incident Types

The table below shows the number of fire service deaths and injuries in all reported incidents. Mutual aid calls are included.

Incident Type	Injuries	Deaths
Fire	506	2
Overpressure rupture, explosion, overheat - no fire	1	0
Rescue and emergency medical service incidents	195	1
Hazardous conditions - no fire	19	0
Service call	9	0
Good intent call	11	0
False alarm and false call	5	0
Severe weather and natural disaster	0	0
All other calls	10	0
Total	**756**	**3**

Fire Service Injuries 1999-2008

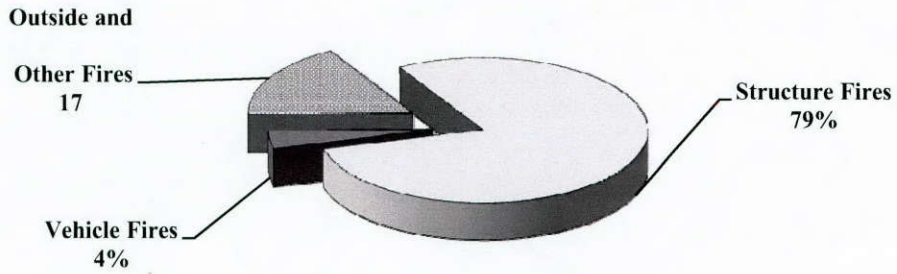
The chart below shows the number of fire-related fire service personnel injuries during the years 1999-2008.



Fire Service Injuries by Type of Fire

The following table shows the number of fire service personnel injuries by type of fire incident.

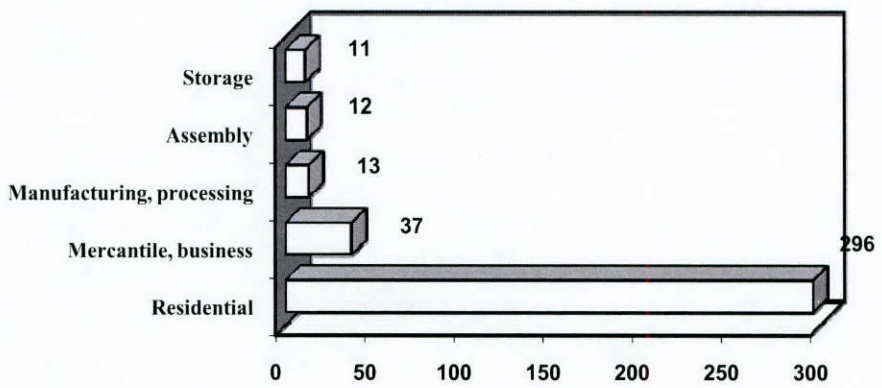
Type of Fire	Injuries
Structure Fires	400
Vehicle Fires	20
Outside and Other Fires	86



Most Frequent Fire Service Injuries by Property Use in Structures

The following table shows the number of fire service injuries in structures by identified property type.

Property Use	Injuries
Residential	296
Mercantile, business	37
Manufacturing, processing	13
Assembly	12
Storage	11



74% of all fire service injuries in structures occurred in residential property.

Fire Service Fatalities

The State Fire Marshal's Office investigates line-of-duty deaths involving fire-service personnel in Texas. These investigations are conducted under statutory authority conferred upon the Texas Department of Insurance. For more information see our website at http://www.tdi.state.tx.us/fire/fmloddinvesti.html.

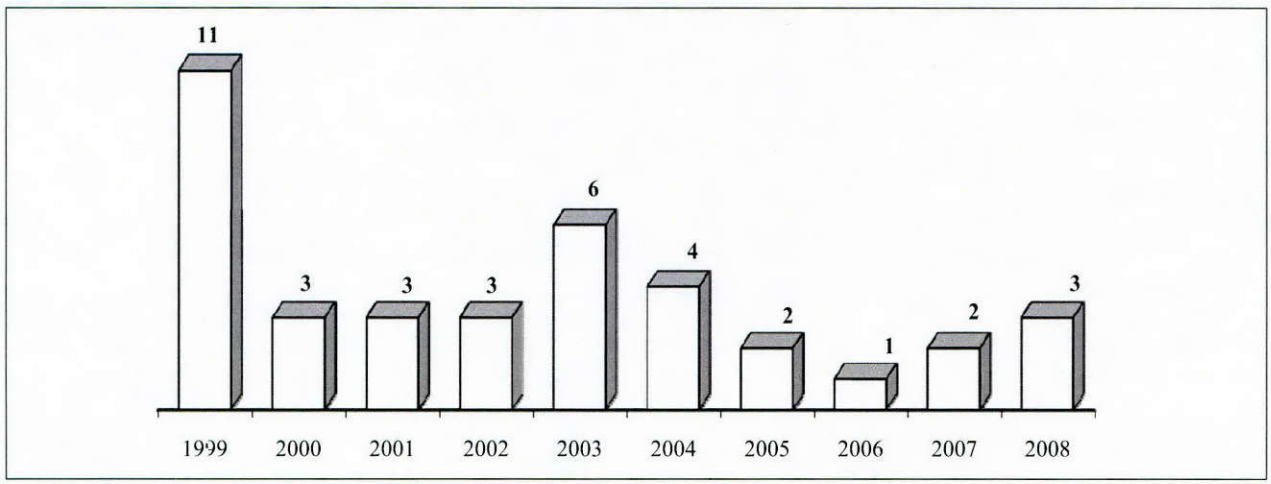
In 2008, TEXFIRS participating fire departments reported the following fire service personnel fatalities.

Incident Type	Structure Fire	EMS	Structure Fire
Property Type	Residential	Street/Road	Store/office
Cause of Fire	Undetermined	n/a	Undetermined
Date	3/26/2008	7/2/2008	7/5/2008
Age	50	71	42
Sex	Male	Male	Male
Cause of Death	Stress/Overexertion	Stress/Overexertion	Collapse
Nature of Death	Heart Attack	Heart Attack	Crushed

The following fire fighter fatalities were not included elsewhere in this report due to incomplete or unreported incident information.

Incident Type	In-Station Duties	Training
Property Type	Store/office	Street/Road
Cause of Fire	n/a	n/a
Date	2/29/2008	9/29/2008
Age	55	36
Sex	Male	Male
Cause of Death	Other	Stress/Overexertion
Nature of Death	Other	Heart Attack

Reported Fire Service Fatalities 1999-2008



2008 Fires By County

			FIRES					
County	Rept Depts	Pop Est	Civ Fat	Civ Inj	Structure	Vehicle	Outside/Other	Ttl Fires
Anderson	12	56,838	0	0	38	23	131	192
Andrews	1	13,645	0	0	9	14	245	268
Angelina	3	83,038	0	0	60	14	97	171
Aransas	1	24,900	2	0	22	10	54	86
Archer	6	9,119	0	0	10	6	153	169
Armstrong	1	2,123	0	0	0	0	1	1
Atascosa	5	43,877	1	0	41	26	315	382
Austin	4	26,851	1	0	16	15	90	121
Bailey	1	6,279	0	0	14	4	64	82
Bandera	3	20,303	0	1	12	5	106	123
Bastrop	6	73,491	0	4	59	30	308	397
Baylor	0	3,737						
Bee	2	32,661	0	0	7	3	33	43
Bell	11	285,084	1	6	359	145	633	1,137
Bexar	24	1,622,899	2	26	948	728	3,028	4,704
Blanco	1	9,082	0	0	10	2	60	72
Borden	0	593						
Bosque	3	17,760	0	0	4	0	22	26
Bowie	7	92,283	2	9	178	93	213	484
Brazoria	18	301,044	6	1	237	144	679	1,060
Brazos	5	175,122	1	16	209	128	270	607
Brewster	0	9,331						
Briscoe	1	1,462	0	0	0	2	20	22
Brooks	0	7,549						
Brown	5	38,379	0	6	61	12	184	257
Burleson	4	16,610	0	0	4	3	54	61
Burnet	8	44,488	1	4	43	39	315	397
Caldwell	7	36,899	1	1	22	16	152	190
Calhoun	2	20,406	0	0	12	3	43	58
Callahan	3	13,533	1	0	17	13	111	141
Cameron	7	392,736	1	6	279	241	1,023	1,543
Camp	1	12,666	0	0	23	10	102	135
Carson	2	6,251	0	0	9	13	49	71
Cass	8	29,284	1	0	64	41	127	232
Castro	1	7,129	0	0	7	1	18	26
Chambers	5	29,356	0	0	9	13	29	51
Cherokee	4	48,321	2	1	44	20	94	158
Childress	0	7,536						
Clay	10	10,888	0	0	8	8	116	132
Cochran	0	2,977						
Coke	1	3,480	0	0	4	2	11	17
Coleman	1	8,577	0	0	11	6	70	87
Collin	19	762,010	6	25	420	208	1,009	1,637
Collingsworth	0	2,985						
Colorado	3	20,734	0	0	21	11	103	135
Comal	5	109,635	1	7	148	77	482	707
Comanche	2	13,483	0	0	6	3	53	62
Concho	0	3,610						

2008 Fires By County

			FIRES					
County	**Rept Depts**	**Pop Est**	**Civ Fat**	**Civ Inj**	**Structure**	**Vehicle**	**Outside/Other**	**Ttl Fires**
Cooke	7	38,407	1	0	38	29	192	**259**
Coryell	8	72,654	1	7	80	52	357	**489**
Cottle	1	1,617	0	0	9	1	35	**45**
Crane	0	4,017						
Crockett	0	3,802						
Crosby	1	6,192	0	0	0	2	55	**57**
Culberson	0	2,431						
Dallam	0	6,267						
Dallas	25	2,412,827	3	53	1,285	866	3,363	**5,514**
Dawson	1	13,692	0	3	31	15	111	**157**
Deaf Smith	1	18,501	0	0	32	13	71	**116**
Delta	1	5,458	0	0	6	5	17	**28**
Denton	17	636,557	5	12	367	181	874	**1,422**
DeWitt	1	19,596	0	0	14	11	73	**98**
Dickens	3	2,450	0	0	5	1	53	**59**
Dimmit	1	9,758	0	0	3	2	8	**13**
Donley	2	3,850	0	0	1	0	3	**4**
Duval	2	12,033	1	4	6	8	82	**96**
Eastland	4	18,186	0	1	28	18	121	**167**
Ector	1	131,941	0	6	244	80	526	**850**
Edwards	0	1,952						
Ellis	15	148,186	3	11	157	103	574	**834**
El Paso	8	742,062	1	19	527	218	881	**1,626**
Erath	8	35,870	0	1	22	11	202	**235**
Falls	1	16,900	0	1	22	1	19	**42**
Fannin	10	33,229	1	0	45	32	201	**278**
Fayette	8	22,698	0	0	23	14	151	**188**
Fisher	1	3,912	0	0	14	0	38	**52**
Floyd	1	6,455	0	0	4	1	33	**38**
Foard	1	1,361	0	0	2	0	2	**4**
Fort Bend	13	532,141	4	8	249	151	476	**876**
Franklin	1	11,001	0	0	7	4	36	**47**
Freestone	5	18,923	2	1	26	5	92	**123**
Frio	3	16,163	0	1	23	23	164	**210**
Gaines	0	15,081						
Galveston	13	288,239	4	15	421	195	739	**1,355**
Garza	0	4,628						
Gillespie	4	23,782	0	0	7	5	87	**99**
Glasscock	0	1,212						
Goliad	0	7,152						
Gonzales	0	19,155						
Gray	4	22,248	2	0	57	26	125	**208**
Grayson	15	118,804	2	6	126	84	536	**746**
Gregg	8	117,528	2	13	287	135	461	**883**
Grimes	5	25,895	1	1	25	25	151	**201**
Guadalupe	8	117,172	0	2	82	50	336	**468**
Hale	2	35,234	0	1	36	21	87	**144**
Hall	1	3,400	0	0	7	9	60	**76**

2008 Fires By County

County	Rept Depts	Pop Est	FIRES					
			Civ Fat	Civ Inj	Structure	Vehicle	Outside/Other	Ttl Fires
Hamilton	4	8,092	0	0	7	9	101	**117**
Hansford	1	5,280	0	0	1	2	28	**31**
Hardeman	1	3,984	0	0	8	7	47	**62**
Hardin	7	52,143	0	0	42	21	171	**234**
Harris	37	3,984,349	22	37	2,968	2,053	5,127	**10,148**
Harrison	5	63,594	0	3	105	50	175	**330**
Hartley	1	5,162	0	0	0	0	1	**1**
Haskell	1	5,216	0	0	0	2	18	**20**
Hays	8	149,476	2	5	115	73	521	**709**
Hemphill	1	3,472	0	0	1	0	0	**1**
Henderson	16	78,814	3	7	161	45	419	**625**
Hidalgo	14	726,604	2	11	407	393	2,089	**2,889**
Hill	9	35,637	1	1	47	33	292	**372**
Hockley	1	22,205	0	0	21	16	128	**165**
Hood	4	50,573	0	0	36	10	156	**202**
Hopkins	6	33,804	0	0	78	61	370	**509**
Houston	4	22,698	0	0	32	14	117	**163**
Howard	2	32,537	0	5	38	25	175	**238**
Hudspeth	0	3,137						
Hunt	13	82,805	3	6	208	78	514	**800**
Hutchinson	3	21,512	0	0	26	13	117	**156**
Irion	0	1,699						
Jack	2	8,793	0	0	3	1	11	**15**
Jackson	2	14,146	0	0	5	9	80	**94**
Jasper	8	34,374	2	1	87	34	213	**334**
Jeff Davis	2	2,275	0	0	6	1	37	**44**
Jefferson	6	243,090	2	9	447	178	560	**1,185**
Jim Hogg	0	5,016						
Jim Wells	2	41,069	0	1	58	43	293	**394**
Johnson	15	153,630	3	5	204	130	891	**1,225**
Jones	5	19,197	2	0	27	21	250	**298**
Karnes	1	15,051	0	0	11	3	38	**52**
Kaufman	12	100,527	0	1	116	66	466	**648**
Kendall	3	32,886	1	3	33	27	188	**248**
Kenedy	0	388						
Kent	0	708						
Kerr	7	48,269	0	5	39	21	177	**237**
Kimble	0	4,432						
King	0	281						
Kinney	0	3,233						
Kleberg	2	30,739	0	0	13	13	92	**118**
Knox	1	3,393	0	0	2	2	11	**15**
Lamar	13	49,286	2	4	150	46	245	**441**
Lamb	1	13,585	0	0	19	9	65	**93**
Lampasas	2	21,197	1	2	24	11	126	**161**
La Salle	0	5,861						
Lavaca	3	18,652	0	0	17	21	144	**182**
Lee	1	16,400	0	0	12	10	66	**88**

2008 Fires By County

			FIRES					
County	Rept Depts	Pop Est	Civ Fat	Civ Inj	Structure	Vehicle	Outside/Other	Ttl Fires
Leon	3	16,859	0	1	12	13	61	**86**
Liberty	5	75,333	0	0	70	30	207	**307**
Limestone	6	22,192	0	0	37	18	150	**205**
Lipscomb	1	2,981	0	0	0	0	2	**2**
Live Oak	1	11,247	0	0	2	2	5	**9**
Llano	5	18,400	0	0	10	9	110	**129**
Loving	0	42						
Lubbock	6	264,418	5	12	386	154	759	**1,299**
Lynn	0	5,783						
McCulloch	3	7,943	0	0	15	7	93	**115**
McLennan	10	230,213	2	12	293	152	499	**944**
McMullen	0	837						
Madison	0	13,382						
Marion	1	10,544	0	0	12	5	14	**31**
Martin	0	4,513						
Mason	0	3,882						
Matagorda	0	37,265						
Maverick	1	52,279	0	3	15	8	92	**115**
Medina	6	44,275	0	0	29	35	243	**307**
Menard	0	2,138						
Midland	3	129,494	2	10	161	83	464	**708**
Milam	3	24,892	1	0	21	14	115	**150**
Mills	2	4,998	0	0	4	1	53	**58**
Mitchell	1	9,230	0	0	9	6	53	**68**
Montague	10	19,716	2	0	45	18	168	**231**
Montgomery	12	429,953	6	10	314	184	1,042	**1,540**
Moore	2	20,308	0	1	27	13	93	**133**
Morris	5	12,915	0	0	24	6	51	**81**
Motley	0	1,260						
Nacogdoches	10	62,768	0	1	96	51	224	**371**
Navarro	12	49,456	2	5	87	64	255	**406**
Newton	3	13,752	1	0	26	9	44	**79**
Nolan	1	14,879	2	1	32	16	50	**98**
Nueces	7	322,077	5	14	354	232	789	**1,375**
Ochiltree	0	9,613						
Oldham	0	2,062						
Orange	8	83,022	2	1	168	81	446	**695**
Palo Pinto	4	27,486	0	8	48	38	198	**284**
Panola	1	23,084	0	1	20	18	44	**82**
Parker	17	111,776	0	5	95	65	567	**727**
Parmer	0	9,224						
Pecos	2	16,307	0	0	9	3	44	**56**
Polk	3	46,144	0	0	6	2	12	**20**
Potter	2	120,918	2	45	441	163	840	**1,444**
Presidio	1	7,467	0	0	0	0	3	**3**
Rains	1	11,204	0	0	9	5	22	**36**
Randall	5	114,546	1	0	24	12	84	**120**
Reagan	0	3,086						

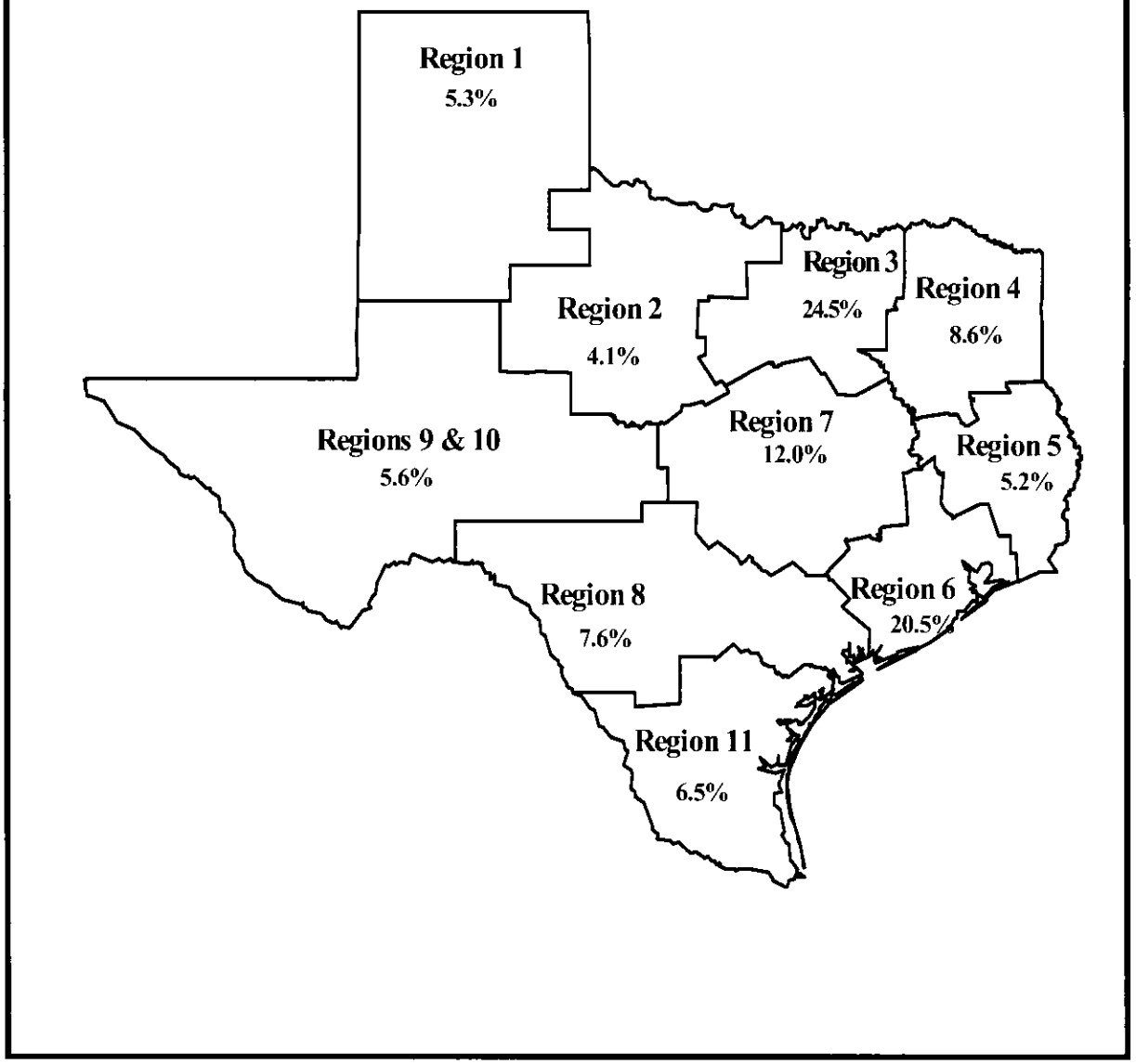
2008 Fires By County

			FIRES					
County	Rept Depts	Pop Est	Civ Fat	Civ Inj	Structure	Vehicle	Outside/Other	Ttl Fires
Real	1	2,875	0	0	1	0	28	**29**
Red River	3	12,955	0	0	8	6	58	**72**
Reeves	0	11,062						
Refugio	4	7,350	0	0	5	6	60	**71**
Roberts	1	833	0	0	0	0	20	**20**
Robertson	4	15,693	0	0	12	8	79	**99**
Rockwall	3	77,633	0	0	48	35	140	**223**
Runnels	3	10,273	0	1	6	11	49	**66**
Rusk	6	48,887	0	0	55	19	144	**218**
Sabine	1	10,062	0	0	0	0	10	**10**
San Augustine	1	8,576	0	0	23	8	35	**66**
San Jacinto	8	24,882	0	0	43	22	142	**207**
San Patricio	7	68,399	0	0	53	29	192	**274**
San Saba	2	5,881	0	0	5	4	70	**79**
Schleicher	0	2,819						
Scurry	1	15,973	1	0	26	13	213	**252**
Shackelford	0	3,105						
Shelby	3	26,529	0	0	27	14	64	**105**
Sherman	0	2,930						
Smith	11	201,277	3	8	315	154	557	**1,026**
Somervell	0	7,942						
Starr	6	62,249	0	0	34	36	397	**467**
Stephens	1	9,585	1	0	24	9	157	**190**
Sterling	0	1,257						
Stonewall	0	1,440						
Sutton	1	4,270	2	1	1	9	74	**84**
Swisher	2	7,654	0	0	8	6	83	**97**
Tarrant	30	1,750,091	7	93	1,895	1,180	3,413	**6,488**
Taylor	7	126,791	1	8	189	112	453	**754**
Terrell	0	924						
Terry	1	12,135	0	3	20	20	111	**151**
Throckmorton	1	1,667	0	0	6	2	46	**54**
Titus	3	29,793	0	1	68	35	170	**273**
Tom Green	6	107,864	0	0	155	58	241	**454**
Travis	12	998,543	3	33	809	485	1,977	**3,271**
Trinity	2	14,147	2	0	38	17	93	**148**
Tyler	6	20,470	0	0	39	22	127	**188**
Upshur	8	38,331	1	1	41	22	180	**243**
Upton	0	3,149						
Uvalde	1	26,461	0	0	1	0	31	**32**
Val Verde	2	48,053	0	6	44	18	203	**265**
Van Zandt	13	52,197	0	1	91	51	450	**592**
Victoria	13	86,755	1	4	141	68	389	**598**
Walker	6	64,212	2	0	61	51	214	**326**
Waller	3	35,995	0	0	22	18	93	**133**
Ward	1	10,549	0	0	3	10	55	**68**
Washington	6	32,244	1	4	29	18	67	**114**
Webb	1	236,941	10	9	162	200	788	**1,150**

2008 Fires By County

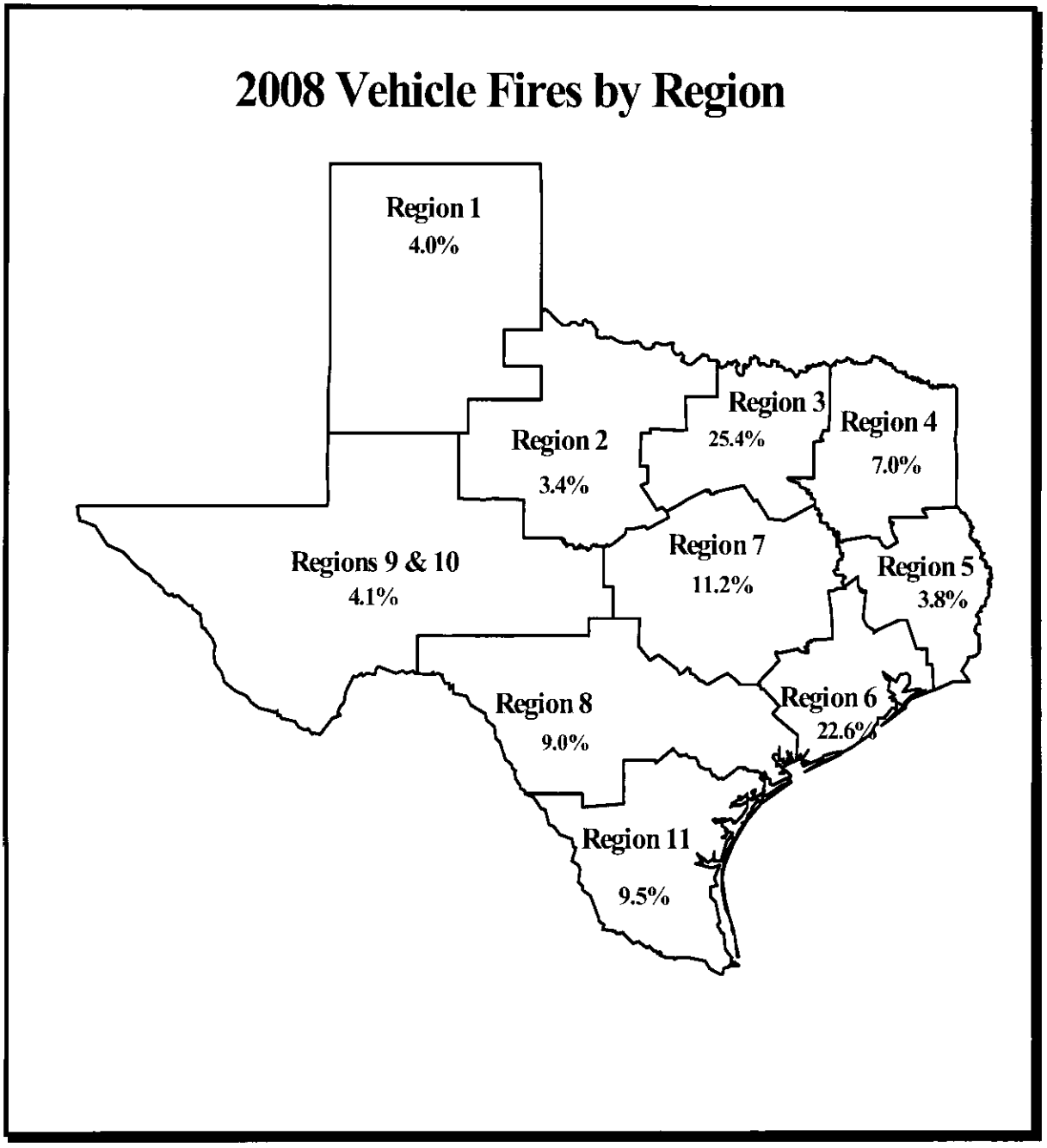
			FIRES					
County	**Rept Depts**	**Pop Est**	**Civ Fat**	**Civ Inj**	**Structure**	**Vehicle**	**Outside/Other**	**Ttl Fires**
Wharton	2	40,791	0	0	45	24	114	**183**
Wheeler	1	4,772	1	0	0	1	15	**16**
Wichita	6	127,321	0	7	288	110	696	**1,094**
Wilbarger	1	13,782	0	0	25	21	120	**166**
Willacy	2	20,600	0	0	2	0	8	**10**
Williamson	11	394,193	1	8	270	120	730	**1,120**
Wilson	5	40,398	1	1	25	14	141	**180**
Winkler	1	6,675	0	0	1	0	21	**22**
Wise	17	58,506	0	1	110	68	667	**845**
Wood	10	42,461	0	1	65	35	316	**416**
Yoakum	1	7,571	0	0	10	4	59	**73**
Young	3	17,579	1	3	35	15	181	**231**
Zapata	1	13,847	0	0	1	3	17	**21**
Zavala	0	11,678						
	1,065	**24,326,974**	**181**	**709**	**21,623**	**12,788**	**59,232**	**93,643**

2008 Structure Fires by Region



Texas fire departments reported a total of 21,623 structure fires.

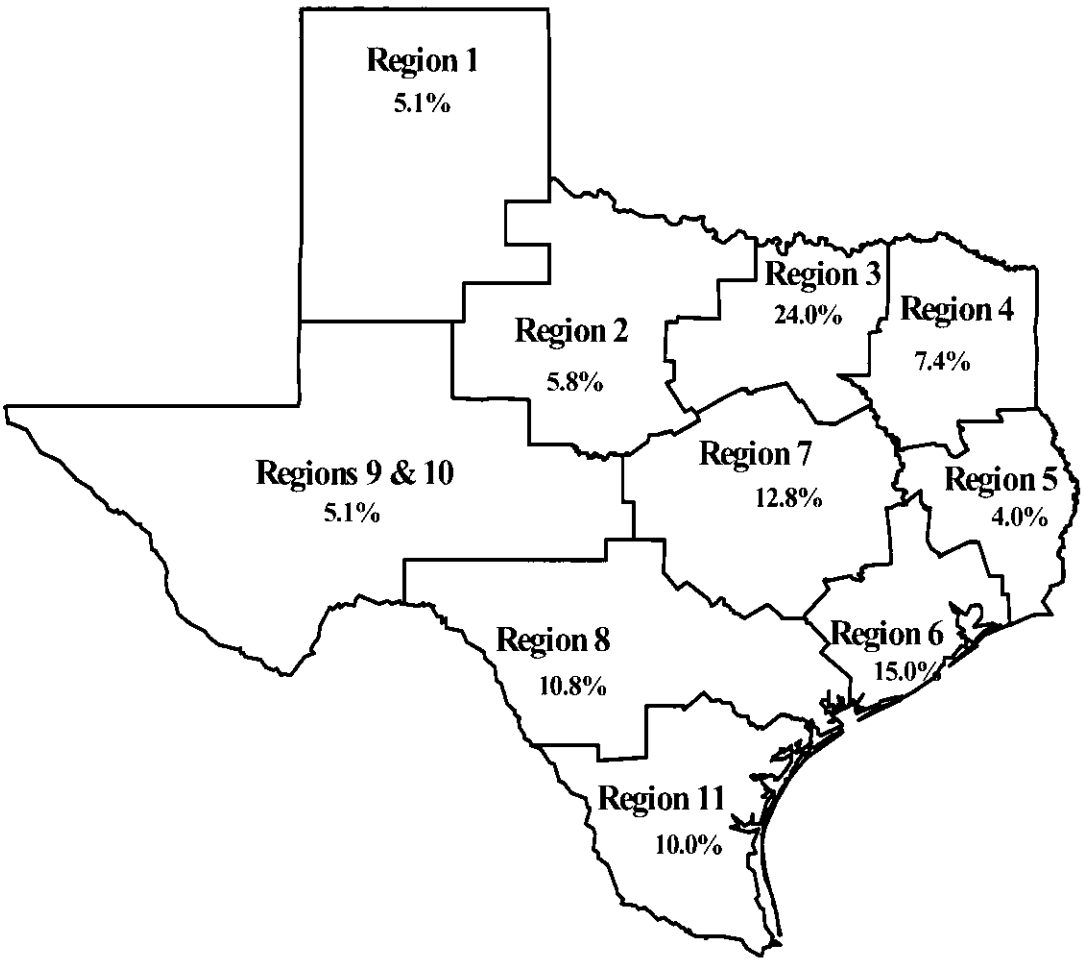
Region 1	**5.3%**	**1,156**	
Region 2	**4.1%**	**891**	
Region 3	**24.5%**	**5,307**	**Dallas Fire Department 57 (0.3% of the state total)** **Fort Worth Fire Department 898 (4.2% of the state total)**
Region 4	**8.6%**	**1,849**	
Region 5	**5.2%**	**1,134**	
Region 6	**20.5%**	**4,433**	**Houston Fire Department 1,893 (8.8% of the state total)**
Region 7	**12.0%**	**2,593**	**Austin Fire Department 665 (3.1% of the state total)**
Region 8	**7.6%**	**1,651**	**San Antonio Fire Department 724 (3.3% of the state total)**
Region 9 & 10	**5.6%**	**1,204**	**El Paso Fire Department 423 (2.0% of the state total)**
Region 11	**6.5%**	**1,405**	



Texas fire departments reported a total of 12,788 vehicle fires.

Region 1	**4.0%**	**506**	
Region 2	**3.4%**	**433**	
Region 3	**25.4%**	**3,248**	**Dallas Fire Department 166 (1.3% of the state total)** **Fort Worth Fire Department 898 (7.0% of the state total)**
Region 4	**7.0%**	**889**	
Region 5	**3.8%**	**487**	
Region 6	**22.6%**	**2,889**	**Houston Fire Department 1,282 (10.0% of the state total)**
Region 7	**11.2%**	**1,438**	**Austin Fire Department 411 (3.2% of the state total)**
Region 8	**9.0%**	**1,154**	**San Antonio Fire Department 606 (4.7% of the state total)**
Region 9 & 10	**4.1%**	**525**	**El Paso Fire Department 162 (1.3% of the state total)**
Region 11	**9.5%**	**1,219**	

2008 Outside and Other Fires by Region



Texas fire departments reported a total of 59,232 outside and other fires.

Region 1	5.1%	3,044	
Region 2	5.8%	3,406	
Region 3	24.0%	14,218	Dallas Fire Department 1,617 (2.7% of the state total) Fort Worth Fire Department 1,646 (2.8% of the state total)
Region 4	7.4%	4,396	
Region 5	4.0%	2,355	
Region 6	15.0%	8,913	Houston Fire Department 2,662 (4.5% of the state total)
Region 7	12.8%	7,601	Austin Fire Department 1,446 (2.4% of the state total)
Region 8	10.8%	6,396	San Antonio Fire Department 2,480 (4.2% of the state total)
Region 9 & 10	5.1%	2,981	El Paso Fire Department 487 (0.8% of the state total)
Region 11	10.0%	5,922	

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Participating Fire Departments

The Texas Department of Insurance would like to thank the following fire departments that submitted reports to the Texas Fire Incident Reporting System (TEXFIRS) in 2008. This report would not have been possible without their continued cooperation, efforts, and support.

- 2604 FD
- 287 R/C Fire & Rescue
- 3-N-1 VFD
- 79 East VFD
- 980 North VFD
- Abernathy FD
- Abilene FD
- Ables Springs FD
- Addison FD
- Adell-Whitt VFD
- Alabama-Coushatta Indian Nation
- Alamo FD
- Alamo Heights FD
- Aledo FD
- Alice FD
- Alief Community VFD
- Allen FD
- Alton VFD
- Alvarado FD
- Alvin FD
- Alvord VFD
- Amarillo FD
- Anahuac VFD
- Andrews VFD
- Angelina River VFD
- Angleton FD
- Anna VFD
- Annaville VFD
- Anson FD
- Apple Springs VFD
- Appleby FD
- Aquilla VFD
- Aransas Pass FD
- Archer City VFD
- Argyle VFD
- Arlington FD
- Arp VFD
- Arrowhead Ranch Estates FD
- Atascocita VFD
- Athens FD
- Atlanta FD
- Aubrey VFD
- Austin FD
- Austwell VFD
- Avalon VFD
- Avery VFD
- Azle FD
- Bailey VFD
- Baird VFD
- Balch Springs FD
- Balcones Heights FD
- Ballinger FD
- Bangs FD
- Bardwell VFD
- Barry VFD
- Bartlett VFD
- Bastrop VFD
- Baxter VFD
- Bayou Vista FD
- Bayside FD
- Baytown FD
- Beach City VFD
- Bear Creek VFD
- Beasley VFD
- Beaumont FD
- Bedford FD
- Bedias VFD
- Beeville FD
- Bellaire FD
- Bellevue FD
- Bellmead VFD
- Bells FD
- Bellville FD
- Belton FD
- Ben Wheeler FD
- Benjamin VFD
- Bergheim VFD
- Berlin-Mill Creek-Zion VFD
- Bertram VFD
- Bethel Cayuga FD
- Bettie VFD
- Bexar County ESD #5 F&R
- Biardstown VFD
- Big Spring FD
- Bigfoot VFD
- Bishop VFD
- Black Jack VFD
- Blackjack VFD
- Blanco VFD
- Bloomburg VFD
- Blooming Grove VFD
- Bloomington VFD
- Blossom VFD
- Blue Mound FD
- Blue Ridge VFD
- Blue Water Oaks FD
- Bluebonnet VFD
- Bluegrove VFD
- Bluff Dale VFD
- Blum VFD
- Boerne VFD
- Bogata VFD
- Bonham FD
- Bono VFD
- Booker FD
- Boonsville-Balsora VFD
- Borger FD
- Bowie FD
- Bowie Rural VFD
- Bowman VFD
- Boyd FD
- Bracken VFD
- Bradford VFD
- Brady FD
- Brazos County Dst #2
- Brazos County Pct #3
- Brazos VFD

- Breckenridge FD
- Bremond VFD
- Brenham FD
- Briar VFD
- Briaroaks VFD
- Bridge City F&R
- Bridgeport VFD
- Briggs VFD
- Brinker VFD
- Bristol VFD
- Brock-Dennis VFD
- Brookshire VFD
- Brookside VFD
- Brownfield FD
- Brownsboro VFD
- Brownsville FD
- Brownwood FD
- Bryan FD
- Buchanan VFD
- Buckholts VFD
- Buda VFD
- Buffalo Gap VFD
- Bullard VFD
- Bulverde Area VFD
- Buna VFD
- Burkburnett VFD
- Burleson FD
- Burnet FD, City of
- Burnet VFD
- Butler VFD
- C-5 VFD
- Caddo Mills F&R
- Callisburg FD
- Calvert VFD
- Camelot VF&R
- Cameron Gardens VFD
- Cameron VFD
- Camilla VFD
- Campbell VFD
- Canadian FD
- Canton VFD
- Canyon FD
- Canyon Lake Fire/EMS
- Carancahua VFD
- Carlisle VFD
- Carlton VFD
- Carmine VFD
- Carrizo Springs VFD
- Carrollton FD
- Carthage VFD
- Cash FD
- Cass County RFD #1
- Cass County RFD #2
- Castle Hills FD
- Castroville VFD
- Cat Spring VFD
- CE-Bar VFD
- Cedar Hill FD
- Cedar Park FD
- Celeste VFD
- Celina FD
- Center FD
- Center Hill VFD
- Center Point VFD
- Centerville VFD
- Central Community VFD
- Central Heights FD
- Chalk Bluff VFD
- Champions Area VFD
- Chandler FD
- Channelview VFD
- Chapel Hill VFD
- Charlie-Thornberry VFD
- Chatfield VFD
- Cherokee VFD
- Chico VFD
- Chicota VFD
- China VFD
- Chisholm Trail F&R
- Christoval VFD
- Cibolo FD
- Cisco FD
- Clarendon VFD
- Clarksville FD
- Clarksville-Warren FD
- Cleburne FD
- Clint VFD
- Cloverleaf VFD
- Clute VFD
- Clyde FD
- Cockrell Hill VFD
- Coffee City VFD
- Coke/Pleasant Grove VFD
- Coldspring VFD
- Coleman FD
- College Mound FD
- College Station FD
- Colorado City VFD
- Columbus VFD
- Combine VFD
- Comfort VFD
- Commerce FD
- Conroe FD
- Converse VFD
- Cooks Point VFD
- Cool-Garner FR
- Cooper VFD
- Coppell FD
- Copperas Cove FD
- Corbet/Oak Valley VFD
- Corpus Christi FD
- Corsicana FD
- Coryell City/Osage VFD
- Cottondale VFD
- County Line VFD
- County Road 143 VFD
- Covington VFD
- Crabbs Prairie VFD
- Crafton VFD
- Crandall VFD
- Crims Chapel VFD
- Crockett VFD
- Crosby FD
- Crosbyton VFD
- Cross Plains VFD
- Cross Roads/Cornett VFD
- Crowell VFD
- Crowley FD
- Cuero FD
- Cumby FD
- Cushing VFD
- Cut N Shoot VFD
- Cy-Fair VFD
- Cypress Creek VFD
- Dacasta VFD
- Daingerfield VFD
- Dale VFD
- Dallas County F&R
- Dallas FD
- Dalworthington Gardens VFD
- Dam FD
- Dam-B VFD
- Damon VFD
- Danbury FD

- Davis Mt Property Owners VFD
- Dayton VFD
- De Leon VFD
- Deanville VFD
- Decatur FD
- Deer Park FD
- Deerhaven VFD
- DeKalb VFD
- Del Rio FD
- Delhi VFD
- Demi-John FD
- Denison FD
- Denton FD
- Denver City VFD
- Deport VFD
- DeSoto VFD
- Devine VFD
- DFW Airport DPS
- D'Hanis VFD
- Dickens VFD
- Dickinson VFD
- Dilley VFD
- Dimmitt VFD
- Direct VFD
- Divide VFD
- Dixie FD
- Dodge VFD
- Double Oak FD
- Douglassville VFD
- Dove Creek VFD
- Driftwood VFD
- Dublin FD
- Dumas FD
- Duncanville FD
- Eagle Creek VES
- Eagle Lake VFD
- Eagle Mountain VFD
- Eagle Pass FD
- Earl's Chapel VFD
- Early VFD
- East Concho VFD
- East End VFD
- East Lake Buchanan VFD
- East Lake Limestone VFD, Inc.
- East Post Oak VFD
- East Tx Regional Airport PSD
- East Wise F&R
- Eastland VFD
- Eastside VFD
- Ector FD
- Edcouch VFD
- Edgecliff Village VFD
- Edgewood FD
- Edinburg FD
- Edna VFD
- Edom VFD
- El Campo FD
- El Paso County ESD #1
- El Paso FD
- Elderville-Lakeport VFD
- Elgin VFD
- Eliasville VFD
- Elkhart FD
- Ellis County ESD #1/Maypearl
- Elm Creek Citizens Association
- Elmo VFD
- Elmwood VFD
- Elsa FD
- Emory FD
- Enchanted Oaks VFD
- Ennis FD
- Era FD
- Erath County VFD
- Etoile VFD
- Euless FD
- Evadale FD
- Evant VFD
- Everman FD
- Ewell VFD
- Fabens VFD
- Fairview FD
- Farmers Branch FD
- Farmersville VFD
- Fate FD
- Faught FD
- Fayetteville VFD
- Ferris FD
- Flatonia VFD
- Flo VFD
- Florence VFD
- Flower Mound FD
- Floydada VFD
- Fordtran VFD
- Forest Bend VFD
- Forest Hill FD
- Forney VFD
- Fort Davis VFD
- Fort Stockton VFD
- Fort Worth FD
- Frankston FD
- Fred VFD
- Fredericksburg VFD
- Freer VFD
- Frieberg Cooper VFD
- Friendswood FD
- Frisco VFD
- Fritch VFD
- Frontier Shores VFD
- Frost VFD
- Fruitvale VFD
- Fulshear Simonton VFD
- Gainesville FD
- Galena Park FD
- Gallatin VFD
- Galveston FD
- Gardendale VFD
- Garland FD
- Garrett Area VFD
- Garrett VFD, City of
- Gatesville FD
- Georgetown FD
- Geronimo FD
- Geronimo Village VFD
- Giddings VFD
- Gilmer FD
- Gladewater FD
- Glenn Heights FD
- Glenwood Acres VFD
- Godley FD
- Goldthwaite VFD
- Gordon VFD
- Gordonville VFD
- Graham FD
- Granbury VFD
- Grand Saline VFD
- Grandview VFD
- Granite Shoals FD
- Grape Creek VFD
- Grapeland VFD
- Grapevine FD
- Grayson County Airport FD
- Greenville FD
- Greenwood RVFD
- Greenwood VFD

- ☆ Greenwood-Slidell VFD
- ☆ Gregory VFD
- ☆ Groesbeck VFD
- ☆ Groom VFD
- ☆ Groves VFD
- ☆ Gun Barrel City FD
- ☆ Gunter VFD
- ☆ Gustine VFD
- ☆ Hallettsville VFD
- ☆ Hallsville FD
- ☆ Haltom City FD
- ☆ Hamilton VFD
- ☆ Hamlin VFD
- ☆ Hankamer VFD
- ☆ Harker Heights FD
- ☆ Harlingen FD
- ☆ Harmony VFD
- ☆ Harper VFD
- ☆ Harris Co Fire & EMS Srvs
- ☆ Hartley VFD
- ☆ Haskell VFD
- ☆ Haslet VFD
- ☆ Hawkins VFD
- ☆ Hawley VFD
- ☆ Hearne FD
- ☆ Heart of the Pines VFD
- ☆ Helotes FD
- ☆ Henderson FD
- ☆ Henly VFD
- ☆ Henrietta VFD
- ☆ Hereford FD
- ☆ Hewitt FD
- ☆ Hico VFD
- ☆ High Island VFD
- ☆ Highland Park DPS
- ☆ Highland Village FD
- ☆ Highlands VFD
- ☆ Hillsboro F&R
- ☆ Hilltop Lakes VFD
- ☆ Hitchcock VFD
- ☆ Holiday Lakes VFD
- ☆ Holliday FR
- ☆ Holly Lake VFD
- ☆ Hollywood Park FD
- ☆ Honey Grove VFD
- ☆ Hoover VFD
- ☆ Hopewell VFD
- ☆ Hopkins County F&R
- ☆ Horseshoe Bay FD, City of
- ☆ Houston County Lake VFD
- ☆ Houston FD
- ☆ Howard County VFD
- ☆ Howardwick VFD
- ☆ Howe FD
- ☆ Huckabay VFD
- ☆ Hudson Oaks VFD
- ☆ Huffman VFD
- ☆ Hughes Springs VFD
- ☆ Humble FD
- ☆ Hunt VFD
- ☆ Huntington VFD
- ☆ Huntsville FD
- ☆ Hurst FD
- ☆ Hutchins VFD
- ☆ Hutto VFD
- ☆ Hwy 321 VFD
- ☆ Idalou VFD
- ☆ Imperial VFD
- ☆ Indian Harbor VFD
- ☆ Indian Springs VFD
- ☆ Ingleside On the Bay VFD
- ☆ Ingleside VFD
- ☆ Ingram VFD
- ☆ Iola VFD
- ☆ Iowa Colony VFD
- ☆ Iowa Park FD
- ☆ Irving FD
- ☆ Italy VFD
- ☆ Ivanhoe Community VFD
- ☆ Ivanhoe VFD
- ☆ Jacinto City VFD
- ☆ Jacksboro FD
- ☆ Jackson Heights VFD
- ☆ Jacksonville FD
- ☆ Jamaica Beach FD
- ☆ Jarrell FD
- ☆ Jarret VFD
- ☆ Jasper FD
- ☆ Jenkins VFD
- ☆ Jermyn VFD
- ☆ Jersey Village FD
- ☆ Joaquin VFD
- ☆ Jolly VFD
- ☆ Jollyville VFD
- ☆ Jonesboro VFD
- ☆ Josephine VFD
- ☆ Joshua FD
- ☆ Jourdanton VFD
- ☆ Joy VFD
- ☆ Justin FD
- ☆ Karnes City VFD
- ☆ Katy VFD
- ☆ Kaufman VFD
- ☆ Keene FD
- ☆ Keller F&R
- ☆ Kemah VFD
- ☆ Kemp VFD
- ☆ Kempner VFD
- ☆ Kendleton FD
- ☆ Kennedale FD
- ☆ Kerens VFD
- ☆ Kerrville FD
- ☆ Kicaster VFD
- ☆ Kilgore FD
- ☆ Killeen FD
- ☆ Kingsville FD
- ☆ Kirby FD
- ☆ Kirbyville VFD
- ☆ Klein VFD
- ☆ Kountze VFD
- ☆ Kress VFD
- ☆ Krum VFD
- ☆ Kyle FD
- ☆ La Casita FD
- ☆ La Coste Lions Club VFD
- ☆ La Grange VFD
- ☆ La Joya VFD
- ☆ La Junta FD
- ☆ La Marque FD
- ☆ La Porte VFD
- ☆ La Rosita VFD/Starr Co Pct #1
- ☆ La Vernia VFD
- ☆ La Villa VFD
- ☆ Lacy Lakeview VFD
- ☆ Laguna Vista VFD
- ☆ Lake Arrowhead VFD
- ☆ Lake Bridgeport VFD
- ☆ Lake Brownwood VFD
- ☆ Lake Conroe VFD
- ☆ Lake Dunlap VFD
- ☆ Lake Jackson VFD
- ☆ Lake Mexia VFD
- ☆ Lake Nacogdoches Area VFD

- Lake Palestine East VFD
- Lake Rayburn VFD
- Lake Tanglewood VFD
- Lake Travis FR/TCESD #6
- Lake Worth VFD
- Lakeside City VFD
- Lakeview VFD
- Lamar County Midway VFD
- Lamar Pt-Emberson-Caviness VFD
- Lamesa FD
- Lampasas FD
- Land's End VFD
- Laneville VFD
- Laredo FD
- LaRue-New York VFD
- League City FD
- Leander FD
- Lefors VFD
- Leon Springs VFD
- Leon Valley FD
- Leonard FD
- Leroy VFD
- Levelland FD
- Levita FD
- Lewisville FD
- Liberty Chapel VFD
- Liberty FD
- Liberty Hill VFD
- Lillian VFD
- Lindale VFD
- Lingleville VFD
- Little Elm VFD
- Little River Academy VFD
- Littlefield FD
- Liverpool VFD
- Llano VFD
- Lockhart FD
- Loco Valley VFD
- Locust Community VFD
- Log Cabin VFD
- Lohn VFD
- Lone Oak FD
- Lone Oak VFD
- Lone Pine VFD
- Lone Star VFD
- Lone Tree Community VFD
- Longview FD
- Lorena VFD
- Los Fresnos VFD
- Lovelady VFD
- Lowry Crossing FD
- Lubbock FD
- Lucas VFD
- Lueders VFD
- Lufkin FD
- Luling FD
- Lumberton F&R
- Lyford VFD
- Mabank VFD
- Magnolia VFD
- Malakoff VFD
- Manchaca VFD
- Manor VFD
- Mansfield FD
- Manvel VFD
- Marble Falls FD, City
- Marble Falls VFD
- Marfa VFD
- Marlin FD
- Marshall FD
- Mathis FD
- Maud VFD
- Mauriceville VFD
- Maxwell VFD
- McAdoo VFD
- McAllen FD
- McKinney FD
- McLean VFD
- McLendon-Chisholm VFD
- McLewis VFD
- McQueeney VFD
- Medina Lake VFD
- Medina VFD
- Megargel VFD
- Melissa VFD
- Melrose VFD
- Memphis FD
- Mercedes FD
- Merit VFD
- Mesquite FD
- Mexia FD
- Meyersville VFD
- Miami/Roberts County VFD
- Mico VFD
- Midland FD
- Midlothian FD
- Mid-North FD
- Mildred VFD
- Miles VFD
- Milford VFD
- Millsap VFD
- Mims VFD
- Mineola FD
- Mineral Wells FD
- Mission FD
- Mission Valley VFD
- Missouri City FD
- Moffat VFD
- Monahans VFD
- Montague FD
- Montana Vista FD
- Montgomery FD
- Morgan VFD
- Morgans Point VFD
- Moss Lake/Sivells Bend FD
- Moulton VFD
- Mountain Home VFD
- Mountain River VFD
- Mt. Pleasant VFD
- Mulberry Canyon VFD
- Muldoon FD
- Muleshoe VFD
- Murchison VFD
- Murphy F&R
- Myra VFD
- Myrtle Springs VFD
- Nacogdoches FD
- Naples FD
- Nash VFD
- Nassau Bay VFD
- Natalia VFD
- Navarro Mills VFD
- Navasota VFD
- Neches VFD
- Nederland F&R
- Needham VFD
- Nesbitt VFD
- Nevada FD
- New Boston VFD
- New Braunfels FD
- New Caney VFD
- New Deal VFD
- Newark VFD
- Newton Co ESD #5

- ☆ Newton VFD
- ☆ Nocona FD
- ☆ Nocona Hills VFD
- ☆ Nocona Rural FD
- ☆ Nolanville FD
- ☆ North 19 VFR
- ☆ North Hays County VFD
- ☆ North Hood County VFD
- ☆ North Lake Travis FR/TCESD #1
- ☆ North Montgomery County VFD
- ☆ North Richland Hills FD
- ☆ Northeast Midland County VFD
- ☆ Northwest VFD
- ☆ Novice VFD
- ☆ Nueces Canyon VFD
- ☆ Nueces Co ESD #2(Flour Bluff)
- ☆ Nursery VFD
- ☆ Oak Dale VFD
- ☆ Oak Hill FD/TCESD #3
- ☆ Oak Point DPS
- ☆ Oak Ridge VFD
- ☆ Oak Shores VFD
- ☆ Oakhurst VFD
- ☆ Odem VFD
- ☆ Odessa FD
- ☆ Ogburn FD
- ☆ Oglesby FD
- ☆ Olden FD
- ☆ Olney FD
- ☆ Omaha VFD
- ☆ Onalaska VFD
- ☆ Orange County ESD #1
- ☆ Orange County ESD #3
- ☆ Orange FD
- ☆ Orange Grove VFD
- ☆ Orchard VFD
- ☆ Ore City FD
- ☆ Overton FD
- ☆ Ovilla VFD
- ☆ Paducah VFD
- ☆ Paige VFD
- ☆ Palestine FD
- ☆ Palmview VFD
- ☆ Pampa FD
- ☆ Panhandle VFD
- ☆ Pantego FD
- ☆ Paradise VFD
- ☆ Paris FD
- ☆ Parker VFD
- ☆ Pasadena VFD
- ☆ Pattison Area VFD Inc.
- ☆ Payne Springs VFD
- ☆ Pearland VFD
- ☆ Pearsall VFD
- ☆ Peaster VFD
- ☆ Pecan Grove VFD
- ☆ Pedernales ES/TCESD #8
- ☆ Pelican Bay VFD
- ☆ Peoria VFD
- ☆ Perryville VFD
- ☆ Petrolia VFD
- ☆ Pflugerville FD
- ☆ Pharr FD
- ☆ Pickton-Pine Forest VFD
- ☆ Pilot Point FD
- ☆ Pine Prairie VFD
- ☆ Pine Ridge VFD
- ☆ Pinehurst VFD
- ☆ Pineland VFD
- ☆ Pipe Creek VFD
- ☆ Pittsburg FD
- ☆ Placedo VFD
- ☆ Plainview FD
- ☆ Plano FD
- ☆ Plantersville-Stoncham VFD
- ☆ Pleak FD
- ☆ Pleasant Grove VFD
- ☆ Pleasanton VFD
- ☆ Point Blank VFD
- ☆ Ponder VFD
- ☆ Ponderosa VFD
- ☆ Poolville VFD
- ☆ Port Arthur FD
- ☆ Port Isabel FD
- ☆ Port Lavaca FD
- ☆ Port Mansfield VFD
- ☆ Port Neches FD
- ☆ Porter VFD/Montgomery Co ESD#6
- ☆ Portland FD
- ☆ Poteet VFD
- ☆ Potosi VFD
- ☆ Potter County F&R
- ☆ Pottsboro FD
- ☆ Poynor VFD
- ☆ Prairie Hill VFD
- ☆ Preston FD
- ☆ Primrose VFD
- ☆ Princeton FD
- ☆ Prosper FD
- ☆ Punkin Evergreen VFD
- ☆ Quail Creek FD
- ☆ Quanah FD
- ☆ Quinlan VFD
- ☆ Quitman VFD
- ☆ Raisin VFD
- ☆ Rancho Viejo VFD
- ☆ Randall County F&R
- ☆ Randolph VFD
- ☆ Ranger FD
- ☆ Ravenna VFD
- ☆ Red Oak F&R
- ☆ Red Springs VFD
- ☆ Refinery Terminal Fire Co.
- ☆ Refugio VFD
- ☆ Reno FD
- ☆ Reno VF&R
- ☆ Retreat VFD
- ☆ Rhome FD
- ☆ Ricardo VFD
- ☆ Richards VFD
- ☆ Richardson FD
- ☆ Richland Hills FD
- ☆ Richland VFD
- ☆ Richmond FD
- ☆ Richwood VFD
- ☆ Ringgold VFD
- ☆ Rio Grande City FD
- ☆ Rio Vista VFD
- ☆ River Oaks VFD
- ☆ River Plantation VFD
- ☆ Rivercrest/Redland VFD
- ☆ Riverside VFD
- ☆ Roanoke VFD
- ☆ Robert Lee VFD
- ☆ Robinson VFD
- ☆ Robstown FD
- ☆ Rockdale VFD
- ☆ Rockport VFD
- ☆ Rockwall VFD
- ☆ Rocky Creek VFD
- ☆ Rolling Oaks VFD
- ☆ Roma FD
- ☆ Rosehill VFD
- ☆ Rosenberg FD

- Rosser VFD
- Rossville VFD
- Rotan VFD
- Round Rock FD
- Round Top-Warrenton FD
- Rowena VFD
- Rowlett FD
- Runaway Bay VFD
- Sabine VFD
- Sachse FD
- Sadler VFD
- Saginaw FD
- Salado VFD
- Salem VFD
- Salineno VFD
- Salt Creek VFD
- Saltillo FD
- Sam Bass VFD
- San Angelo FD
- San Antonio FD
- San Augustine FD
- San Benito VFD
- San Diego VFD
- San Elizario FD
- San Isidro FD
- San Juan FD
- San Leon VFD
- San Marcos FD
- San Saba VFD
- Sand Hills VFD
- Sandflat VFD
- Sandy Oaks FD
- Sanger FD
- Santa Fe F&R
- Santo Fire & EMS
- Saratoga VFD
- Savoy VFD
- Schertz FD
- Schulenburg VFD
- Scurry VFD
- Seadrift FD
- Seagoville FD
- Sealy VFD
- Seguin FD
- Selden VFD
- Selma FD
- Shady Grove VFD
- Shallowater VFD
- Shavano Park FD
- Shepherd VFD
- Sheridan VFD
- Sherman FD
- Sherwood Shores FD
- Shive FD
- Silsbee VFD
- Silver Creek VFD
- Silverton VFD
- Simpsonville VFD
- Skidmore VFD
- Slaton VFD
- Smith Point VFD
- Snook VFD
- Snyder FD
- Socorro VFD
- Somerset FD
- Sonora VFD
- Sour Lake VFD
- South Brazos County FD
- South Franklin VFD
- South Hays County VFD
- South Montgomery County VFD
- South Nacogdoches County VFD
- South Van Zandt VFD
- Southeast Caldwell County VFD
- Southeast VFD
- Southern Oaks VFD
- Southlake FD
- Southside Place FD
- Spearman VFD
- Spring Branch FD
- Spring VFD
- Springtown VFD
- Spur VFD
- Spurger VFD
- St. Hedwig VFD
- Stamford FD
- Star VFD
- Stephenville FD
- Stillhouse VFD
- Stinnett VFD
- Stockdale VFD
- Stonewall VFD
- Streetman VFD
- Sugar Hill VFD
- Sugar Land FD
- Sulphur Springs FD
- Sunnyvale FD
- Sunray VFD
- Sunrise Beach VFD
- Sunset VFD
- Surfside Beach FD
- Sutherland Springs VFD
- Sweeny VFD
- Sweetwater FD
- Swinney Switch VFD
- Taft VFD
- Tarkington VFD
- Tawakoni South VFD
- Teague FD
- Telephone VFD
- Telferner VFD
- Telico FD
- Temple FD
- Tennessee Colony FD
- Terrell Hills FD
- Terrell VFD
- Texarkana FD
- Texas City FD
- The Colony FD
- The Woodlands VFD
- Thomas Lake VFD
- Thompsons VFD
- Throckmorton VFD
- Tierra Linda VFD
- Timbercreek Canyon VFD
- Timpson VFD
- Tin Top VFD
- Tivoli VFD
- Tolar VFD
- Tomball VFD
- Travis County Fire Control
- Tri-Community FD
- Tri-Lakes VFD
- Trinidad VFD
- Trinity VFD
- Trophy Club VFD
- Troup VFD
- Trout Creek VFD
- Tucker VFD
- Tulia VFD
- Turnersville VFD
- Turtle Creek VFD
- Tye FD, City of
- Tyler FD

- ☆ Union Valley FD
- ☆ Universal City FD
- ☆ University Park FD
- ☆ Utopia VFD
- ☆ Val Verde County RVFD
- ☆ Valley Mills VFD
- ☆ Valley View FD
- ☆ Van Alstyne FD
- ☆ Van VFD
- ☆ Van Zandt Midway VFD
- ☆ Vashti FD
- ☆ Venus VFD
- ☆ Vernon FD
- ☆ Victoria FD
- ☆ Victoria Regional Airport FD
- ☆ View VFD
- ☆ Village FD
- ☆ Village of Palisades VFD
- ☆ Voca VFD
- ☆ Volente VFD
- ☆ Votaw-Thicket VFD
- ☆ Waco FD
- ☆ Wall VFD
- ☆ Waller VFD
- ☆ Wallis FD
- ☆ Wallisville VFD
- ☆ Washington FD
- ☆ Waxahachie FD
- ☆ Wayside Emergency Team
- ☆ Webster FD
- ☆ Weir FD
- ☆ Weslaco FD
- ☆ West Carlisle VFD
- ☆ West Harrison VFD
- ☆ West I-10 VFD
- ☆ West Lake Limestone FD Inc
- ☆ West Mountain VFD
- ☆ West Orange FD
- ☆ West Shore VFD
- ☆ West Tawakoni FD
- ☆ West University Place FD
- ☆ West Valley VFD
- ☆ West VFD
- ☆ Westfield Road VFD
- ☆ Westlake FD
- ☆ Westlake FD/TCESD #9
- ☆ Westlake VFD
- ☆ Westside VFD
- ☆ Westside VFD
- ☆ Wharton VFD
- ☆ Wheeler VFD
- ☆ White Bluff VFD
- ☆ White Oak VFD
- ☆ White Settlement FD
- ☆ Whitehouse VFD
- ☆ Whitesboro VFD
- ☆ Whitewright VFD
- ☆ Whitney FD
- ☆ Whitton VFD
- ☆ Wichita Falls FD
- ☆ Wichita West VFD
- ☆ Wild Peach VFD
- ☆ Willow Park VFD
- ☆ Willowfork VFD
- ☆ Wills Point FD
- ☆ Wilmer FD
- ☆ Wimberley VFD
- ☆ Winchester Area VFD
- ☆ Windcrest VFD
- ☆ Windthorst VFD
- ☆ Wink VFD
- ☆ Winnsboro VFD
- ☆ Winona VFD
- ☆ Woden VFD
- ☆ Wolfe City VFD
- ☆ Woodlawn VFD
- ☆ Woodpecker VFD
- ☆ Woodville VFD
- ☆ Woodway DPS FS
- ☆ Wortham VFD
- ☆ Wylie FD
- ☆ Yantis VFD
- ☆ Yoakum FD
- ☆ Zapata County FD

TEXFIRS 2008

Five-Year Incident Comparison

	2004	2005	2006	2007	2008
FIRES					
Structure	19,638	21,069	22,182	20,819	21,623
Vehicle	15,130	14,887	14,756	13,547	12,788
Other Fires	38,723	57,958	59,033	39,338	59,232
TOTAL FIRES	**73,491**	**93,914**	**95,971**	**73,704**	**93,643**
TOTAL FIRE LOSS	**$333,745,277**	**$500,451,021**	**$470,174,297**	**$455,575,893**	**$561,076,939**
OVERPRESSURE RUPTURES	**2,969**	**2,475**	**2,550**	**2,441**	**2,287**
RESCUE/EMS CALLS	**640,966**	**771,088**	**794,641**	**842,214**	**897,024**
HAZARDOUS CONDITION CALLS	**62,504**	**64,971**	**65,749**	**68,427**	**70,924**
SERVICE CALLS	**73,540**	**77,203**	**84,317**	**85,314**	**92,015**
GOOD INTENT CALLS	**97,721**	**123,193**	**142,716**	**144,326**	**154,152**
FALSE CALLS					
Malicious	16,182	14,420	14,030	11,029	8,355
Other False Calls	108,425	112,199	116,101	119,612	121,739
TOTAL FALSE CALLS	**124,607**	**126,619**	**130,131**	**130,641**	**130,094**
SEVERE WEATHER AND NATURAL DISASTER	**2,168**	**1,777**	**1,508**	**2,770**	**2,494**
MUTUAL AID GIVEN	**34,396**	**43,657**	**45,398**	**45,456**	**55,012**
ALL OTHER CALLS	**4,901**	**4,883**	**5,099**	**5,017**	**5,172**
TOTAL CALLS	**1,117,263**	**1,309,780**	**1,368,080**	**1,400,310**	**1,502,817**

The Have an Exit Strategy logo reflects our enduring commitment to reducing fire fatalities and injuries. It is our goal to spread this simple, powerful message throughout Texas: take note of the entrance and an alternate exit wherever you live, work and play.