



Texas Fire Incident Reporting System

2006 Fire Statistics

Fires in Texas



**State Fire Marshal's Office
Texas Department of Insurance
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Texas Fire Incident Reporting System

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Dear Fire Professional:

During 2006, Texas fire departments reported 95,971 fires, a fire occurred every five minutes. These fires resulted in 179 civilian deaths, 788 civilian injuries and \$470,174,297 in property loss. In residential structure fires the kitchen or cooking area was identified as the most frequent area of origin. Residential structure fires were responsible for 66% of the reported fire-related civilian deaths, of which 29% were age 65 or over. Smoking was the most frequently identified cause in all fatal residential structure fires.

For 25 years, the State Fire Marshal's Office (SFMO) has published annual fire data reports reflecting information provided by the fire service. In 2006, 991 fire departments reported 1,368,080 fire and non-fire incidents to the Texas Fire Incident Reporting System (TEXFIRS). Many fire departments in the state still do not report to TEXFIRS and not all incidents are being reported. Even so, there was a four percent increase in the number of incidents for the year. I deeply appreciate the efforts of those departments who are actively participating and are committed to TEXFIRS reporting.

As the above statistics demonstrate, fire continues to destroy property and disrupt our lives. The data collected through TEXFIRS helps us to determine areas at risk and develop effective prevention programs. Two safety initiatives recently 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 into the homes of elderly, 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.

The information in this report is being provided to help all Texans better understand the fire problem and how it impacts our state and its citizens. The injuries, loss of life and property damage resulting from all fires remains a source of great concern to us all.

I call upon you to join me in promoting fire safety. With your help 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,

A handwritten signature in black ink that reads "Paul W. Maldonado".

Paul W. Maldonado
State Fire Marshal

ABOUT THE STATE FIRE MARSHAL'S OFFICE

The State Fire Marshal's Office (SFMO) works to proactively develop and promote methods of preventing and reducing fire losses. This is accomplished through collaboration with private sector entities, regulated fire protection contractors, the Texas fire service, local and state agencies, and the public. Since 1997 the SFMO has been part of the Texas Department of Insurance as directed by SB 371, 75th Legislature. The SFMO works toward its goal of fire safe communities through the activities of four divisions:

FIRE PREVENTION AND OUTREACH SERVICES DIVISION

- Fire Safety Education

The SFMO coordinates effective fire safety education programs throughout the state. These include assisting communities in establishing and maintaining Juvenile Firesetter Intervention Programs, providing Fire Safety House presentations to Texas school children, and helping communities implement nationally endorsed education programs/activities such as Risk Watch.

- Texas Fire Incident Reporting System

The Texas Fire Incident Reporting System (TEXFIRS) collects fire and non-fire incident information from participating fire departments. The *Fires in Texas* annual report presents a summary of all fire incident activity each year. TEXFIRS data serves as a valuable tool in developing laws, standards and prevention programs at the local state and national level.

- Educational Conferences

The SFMO conceives, plans, and executes public information programs, seminars, and conferences at the local, state, and regional levels. Examples include the annual Fire Marshal's Conference and the Juvenile Firesetter's Conference.

- Public Protection Classification Oversight

The Public Protection Classification Oversight assists local fire departments with Public Protection Classifications (PPC) and the Insurance Services Office (ISO) Fire Suppression Rating Schedule. The State Fire Marshal is responsible for approving or disapproving proposed PPC ratings for communities.

FIRE SAFETY INSPECTION SERVICES DIVISION

- The Fire Safety Inspections Division conducts fire safety inspections of public buildings and private facilities in Texas, including 24-hour care facilities, state buildings, daycare centers, hotels and motels. The division conducts comprehensive, multiyear fire safety inspections of all Texas state-supported institutions of higher education. Inspections are conducted based on need or in response to a request or complaint. The division also provides code interpretation and consultative services to city and county fire protection agencies, private individuals, state agencies, and business owners.

FIRE INDUSTRY LICENSING SERVICES AND INVESTIGATIONS DIVISION

- Fire Industry Licensing issues registrations, licenses and permits to those working in the fire alarm, extinguisher, sprinkler, and fireworks industries.

- Investigations

Fire Industry Investigators respond to complaints concerning the illegal, improper, and unsafe installation of fire alarm, extinguisher and sprinkler systems by licensed entities. They also inspect fireworks retail sites to ensure compliance with adopted laws.

FIRE/ARSON INVESTIGATIONS DIVISION

- Investigations

Fire/Arson Investigators investigate fire and fire-related incidents throughout the state. Investigators conduct origin and cause investigations, testify as expert witnesses, and provide local authorities with assistance in conducting related criminal investigations.

- Canine Teams

Canine Teams consist of a certified Arson Investigator and an Accelerant Detection Canine (ADC). These Canine Teams are trained to find trace amounts of ignitable liquids in fire scenes.

- Forensic Arson Laboratory

The Forensic Arson Laboratory, based in Austin, provides accelerant testing services and analysis of fire scene debris to law enforcement and public safety organizations. The Laboratory has been accredited by the Texas Department of Public Safety since 2003 and achieved international accreditation in 1996 through the American Society of Crime Laboratory Directors

- Arson Response Unit

The Investigations Division utilizes an Arson Response/Incident Command Vehicle for major scene investigations. This specially-designed vehicle houses a self-contained command center, interview room, computer workstation and telecommunications equipment.

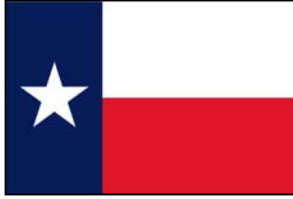
- Arson Hotline

The SFMO maintains a toll-free number the public can use to report suspicious fire activity. The hotline, 1-877-4FIRE45 (1-877-434-7345), is staffed 24 hours a day.

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Fires In Texas

The United States continues to experience a severe fire problem of great national concern. According to the US Fire Administration, fire kills more Americans than all natural disasters combined. More than 4,000 Americans die each year in fires and more than 20,000 are injured. Many of these fire casualties are preventable.

- Eighty-two percent of all fire deaths occur in the home.
- Americans over the age of 65 are one of the groups at highest risk of dying in a fire.
- Having a working smoke alarm reduces one's chance of dying in a fire by nearly a half. ¹

In 2006, fire departments participating in the Texas Fire Incident Reporting System, TEXFIRS, reported the following fire activity in this state,

- 95,971 total fires, a fire occurred every 5 minutes,
- 179 civilian fire deaths, approximately 22% annual increase,
- 788 civilian fire injuries, 7% annual increase
- smoke detectors present and operated in only 21% of residential structure fires,
- 29% of civilian deaths in residential property involved the elderly (age 65 and over),
- \$470,174,297 in property loss due to fire,
- 8,178 incendiary/suspicious fires.

This *Fires in Texas* report is a presentation of summarized fire incident data collected and submitted by 991 participating fire departments, a slight increase from the previous year. When reviewing this information it should be noted that TEXFIRS participation is voluntary and though we have seen an increase of fire department participation, over 63% in the past ten years, 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. Working together, we can do much to reduce the loss of life and property due to fire.

¹ <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.**

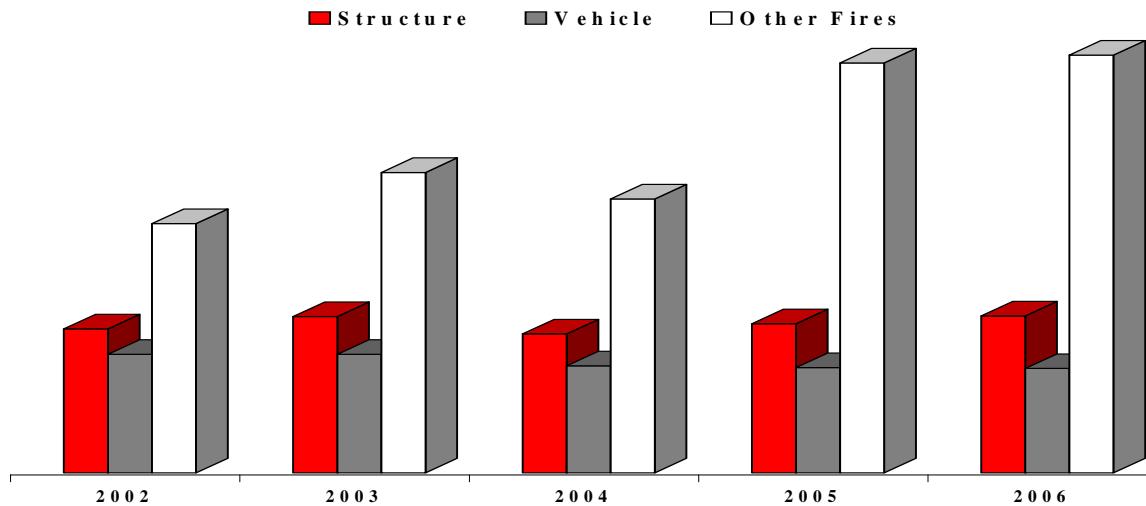
NFIRS data is used as the basis for the USFA's publication *Fire in the United States*, which is the single most comprehensive reference on the nature and scope of the fire problem in the United States.

NFIRS data is also used by the

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).



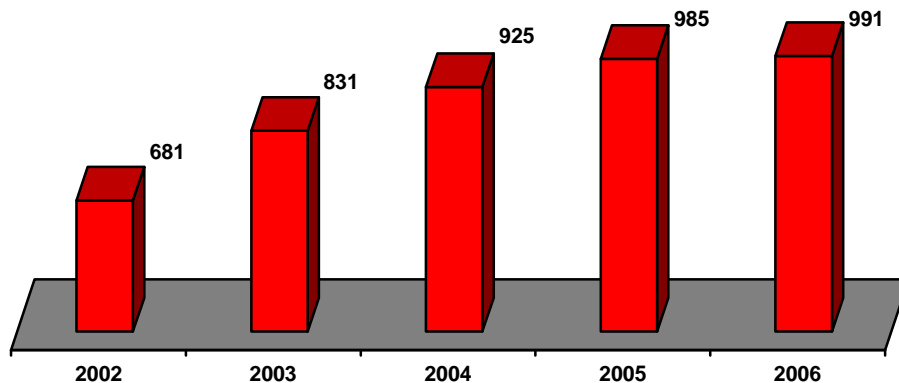
All Fires



Fire departments reported a total of **95,971 fires** for this period, an increase of **2,057 (2%)**.

Type of Fire	2002	2003	2004	2005	2006
Structure	20,352	22,100	19,638	21,069	22,182
Vehicle	16,747	16,760	15,130	14,887	14,756
Outside and Other	<u>35,248</u>	<u>42,466</u>	<u>38,723</u>	<u>57,958</u>	<u>59,033</u>
TOTAL FIRES	72,347	81,326	73,491	93,914	95,971

There were **22,182 structure fires**, an increase of **1,113 (5%)**, **14,756 vehicle fires**, a decrease of **131 (1%)**, and **59,033 outside or other types of fires**, an increase of **1,075 (2%)**.



For the sixth 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 2006 Texas Fires

All Fires

In 2006, there were	95,971 fires,	180 deaths,	1,309 injuries, and	\$470,174,297	in property loss.
Each month, there were	7,998 fires,	15 deaths,	109 injuries, and	\$39,181,191	in property loss.
Each week, there were	1,846 fires,	3 deaths,	25 injuries, and	\$9,041,813	in property loss.
Each day, there were	263 fires,	0.5 deaths,	4 injuries, and	\$1,288,149	in property loss.
Each hour, there were	11 fires,	0 deaths,	0 injuries, and	\$53,673	in property loss.
Each minute, there were	0.18 fires,	0.00 deaths,	0.00 injuries, and	\$895	in property loss.
A fire occurred approximately every		5 minutes.			

Structure Fires

In 2006, there were	22,182 fires,	123 deaths,	1,079 injuries, and	\$363,257,545	in property loss.
Each month, there were	1,849 fires,	10 deaths,	90 injuries, and	\$30,271,462	in property loss.
Each week, there were	427 fires,	2.4 deaths,	21 injuries, and	\$6,985,722	in property loss.
Each day, there were	61 fires,	0 deaths,	3 injuries, and	\$995,226	in property loss.
Each hour, there were	3 fires,	0 deaths,	0 injuries, and	\$41,468	in property loss.
Each minute, there were	0.04 fires,	0.00 deaths,	0.00 injuries, and	\$691	in property loss.
A fire occurred approximately every		24 minutes.			

Residential Structure Fires

In 2006, there were	16,958 fires,	119 deaths,	964 injuries, and	\$258,423,709	in property loss.
Each month, there were	1,413 fires,	10 deaths,	80 injuries, and	\$21,535,309	in property loss.
Each week, there were	326 fires,	2 deaths,	19 injuries, and	\$4,969,687	in property loss.
Each day, there were	46 fires,	0 deaths,	3 injuries, and	\$708,010	in property loss.
Each hour, there were	2 fires,	0 deaths,	0 injuries, and	\$29,500	in property loss.
Each minute, there were	0.03 fires,	0.00 deaths,	0.00 injuries, and	\$492	in property loss.
A fire occurred approximately every		31 minutes.			

Incendiary/Suspicious Fires

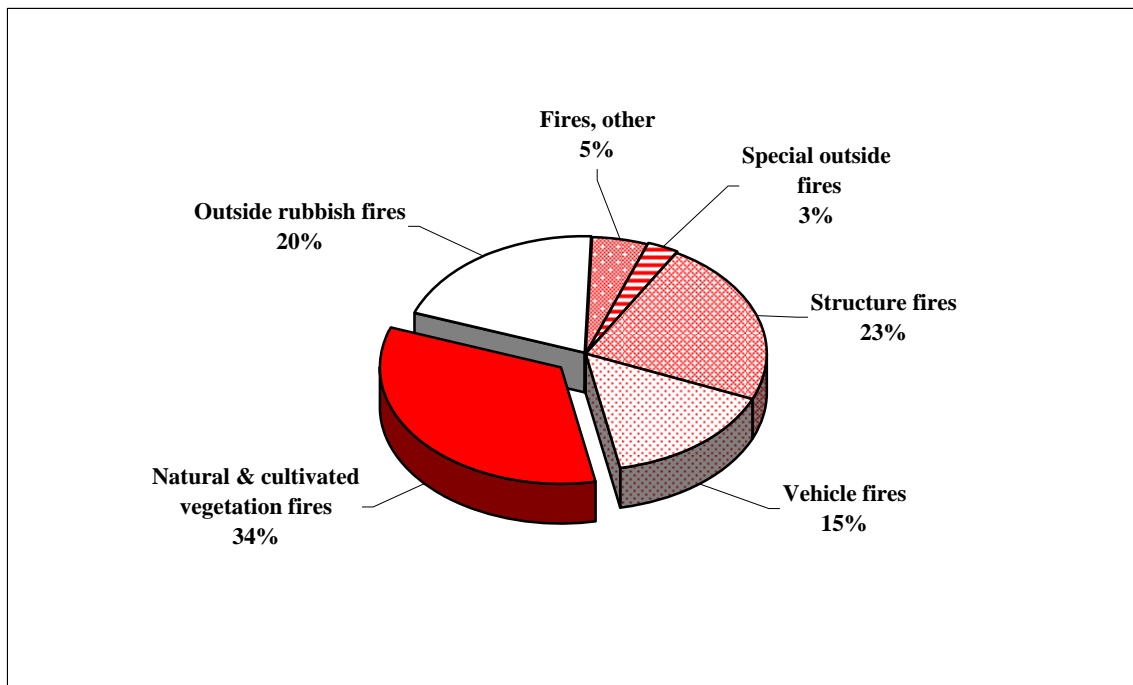
In 2006, there were	8,178 fires,	11 deaths,	123 injuries, and	\$35,650,258	in property loss.
Each month, there were	682 fires,	1 deaths,	10 injuries, and	\$2,970,855	in property loss.
Each week, there were	157 fires,	0.2 death,	2 injuries, and	\$685,582	in property loss.
Each day, there were	22 fires,	0 deaths,	0 injuries, and	\$97,672	in property loss.
Each hour, there were	1 fire,	0 deaths,	0 injuries, and	\$4,070	in property loss.
Each minute, there were	0.02 fires,	0.00 deaths,	0.00 injuries, and	\$68	in property loss.
A fire occurred approximately every		64 minutes.			

Total Fires, Casualties and Dollar Loss by Fire Type

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

Types of Fires	Total Fires	FS Injuries	FS Deaths	Civilian Injuries	Civilian Deaths	Total Casualties	Dollar Loss
Structure fires	22,182	427	1	652	122	1,202	\$363,257,545
Vehicle fires	14,756	21	0	76	49	146	\$69,239,157
Natural & cultivated vegetation fires	32,426	58	0	27	6	91	\$28,320,441
Outside rubbish fires	19,174	9	0	4	1	14	\$771,313
Fires, other	4,822	2	0	17	1	20	\$2,354,356
Special outside fires	2,611	4	0	12	0	16	\$6,231,485
Totals	95,971	521	1	788	179	1,489	\$470,174,297

Types of Fires by Percentage of Total

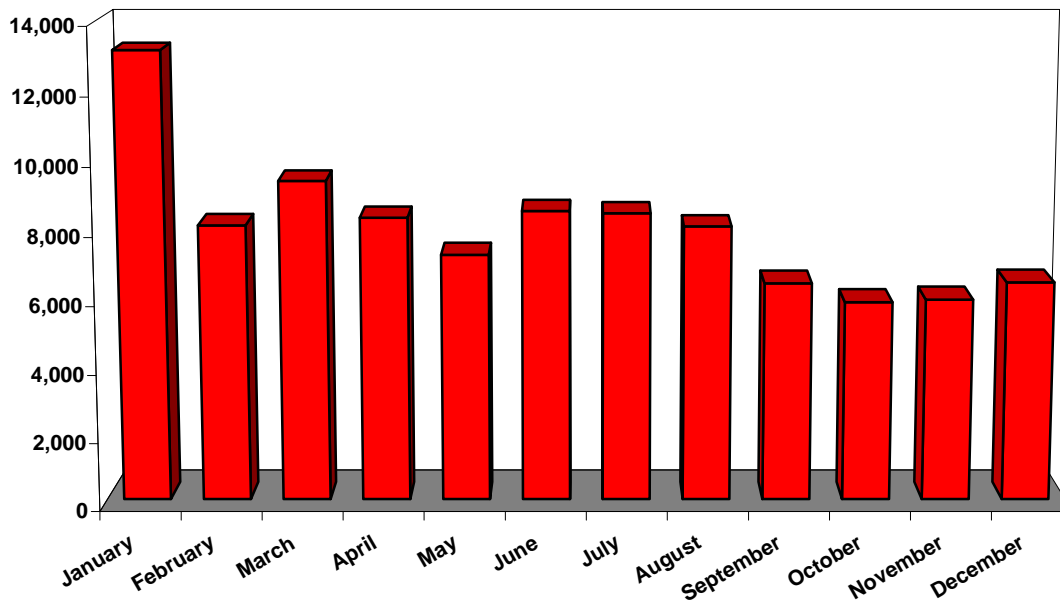


Total Fires, Casualties and Dollar Loss by Month

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

Month	Total Fires	FS Injuries	FS Deaths	Civilian Injuries	Civilian Deaths	Total Casualties	Dollar Loss
January	13,171	52	0	75	22	149	\$47,646,976
February	8,108	29	0	83	18	130	\$42,389,581
March	9,402	53	0	76	27	156	\$50,519,173
April	8,332	36	0	68	17	121	\$33,217,876
May	7,247	58	0	57	6	121	\$41,158,400
June	8,530	56	0	58	5	119	\$38,092,118
July	8,462	48	0	52	9	109	\$34,237,479
August	8,077	55	0	57	10	122	\$35,426,287
September	6,415	46	0	53	13	112	\$36,173,919
October	5,854	28	0	77	22	127	\$32,979,728
November	5,930	24	0	53	9	86	\$29,048,020
December	6,443	36	1	79	21	137	\$49,284,740
Totals	95,971	521	1	788	179	1,489	\$470,174,297

Total Fires by Month

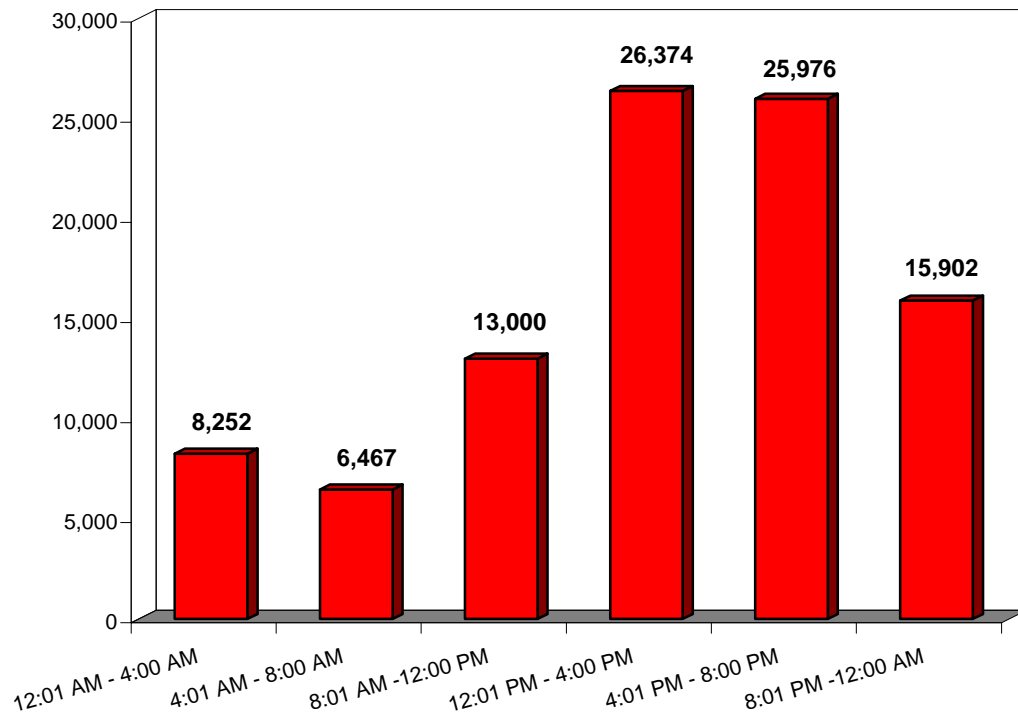


Time of Alarm by Type of Fire

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	8,252	2,581	1,851	1,485	1,699	368	268
4:01 AM - 8:00 AM	6,467	2,095	1,548	993	1,186	387	258
8:01 AM - 12:00 PM	13,000	3,279	2,171	3,877	2,573	733	367
12:01 PM - 4:00 PM	26,374	4,813	3,303	12,319	4,224	1,164	551
4:01 PM - 8:00 PM	25,976	5,401	3,397	9,715	5,515	1,277	671
8:01 PM - 12:00 AM	15,902	4,013	2,486	4,037	3,977	893	496
Totals	95,971	22,182	14,756	32,426	19,174	4,822	2,611

Time of Alarm for All Types of Fires



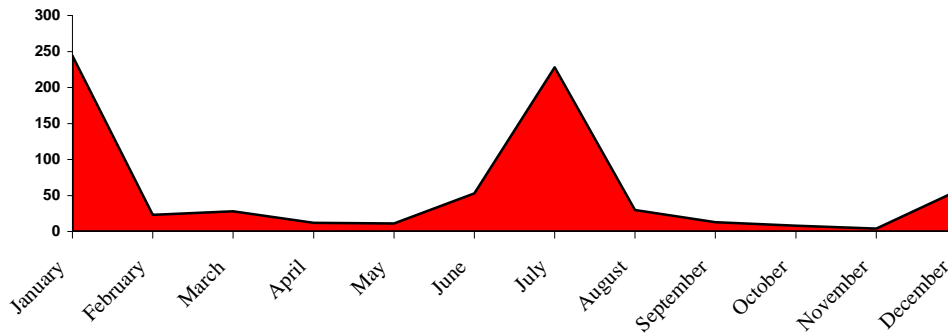
Fires Caused by Fireworks

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	FS Injuries	FS Deaths	Civilian Injuries	Civilian Deaths	Loss
January	244	0	0	4	0	\$183,838
February	23	0	0	1	0	\$52
March	28	0	0	0	0	\$4,580
April	12	0	0	0	0	\$542
May	11	0	0	0	0	\$511
June	53	0	0	0	0	\$49,902
July	228	1	0	1	0	\$35,799
August	30	0	0	1	0	\$11,050
September	13	0	0	0	0	\$102
October	8	0	0	0	0	\$0
November	4	0	0	0	0	\$3,000
December	56	0	0	1	0	\$95,906
Totals	710	1	0	8	0	\$385,282

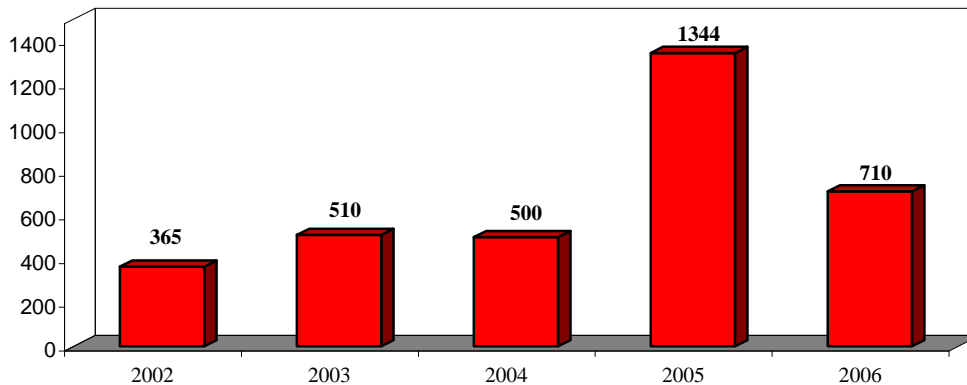
Fires Caused by Fireworks by Month

Most fires caused by fireworks, **34%**, occurred during the month of **January**.



Fires Caused by Fireworks 2002-2006

There was a large decrease of **47%** in the number of fireworks-related fires.





Structure Fires

In 2006, there were 22,182 structure fires reported throughout the state. These fires resulted in 652 civilian injuries, 122 civilian deaths, 427 fire service injuries, one fire service death and an estimated \$363,257,545 in property loss.

Total Fires, Casualties and Dollar Loss by Structure Type

Structure Type	Total Fires	FS Injuries	FS Deaths	Civilian Injuries	Civilian Deaths	Dollar Loss
Residential	16,958	362	0	602	119	\$258,423,709
Storage	1,195	13	0	11	2	\$11,994,517
Mercantile, business	1,005	14	1	11	0	\$29,045,103
Outside or special property	916	4	0	3	0	\$2,176,274
Assembly	766	13	0	6	0	\$22,033,601
Other	452	0	0	1	0	\$4,664,365
Educational	326	0	0	1	0	\$2,430,187
Health care, detention & correction	242	6	0	7	1	\$1,676,235
Manufacturing, processing	238	14	0	10	0	\$29,245,754
Industrial, utility, defense, agriculture, mining	84	1	0	0	0	\$1,567,800
Totals	22,182	427	1	652	122	\$363,257,545

76% of all structure fires occurred in residential properties.

Total Structure Fires 2002-2006



Total Structure Fires by Fire Cause

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

Fire Cause	Total Fires	%	FS		Civilian		Dollar Loss
			Injuries	Deaths	Injuries	Deaths	
Appliances, air conditioning	760	3%	8	0	15	1	\$8,164,597
Children playing	201	1%	12	0	19	0	\$3,605,467
Cooking	3,974	18%	11	0	85	2	\$8,588,275
Electrical distribution	516	2%	10	0	14	3	\$9,021,100
Exposure	848	4%	16	0	6	0	\$11,831,504
Heating	836	4%	6	0	27	7	\$8,017,533
Incendiary/suspicious	1,686	8%	53	0	53	10	\$28,262,177
Natural	513	2%	13	0	8	2	\$12,045,983
Open flame, ember, torch	1,384	6%	25	0	65	6	\$24,101,456
Other equipment	249	1%	3	0	10	2	\$7,230,793
Other heat, flame, spark	944	4%	13	0	30	3	\$14,088,280
Smoking	639	3%	6	0	44	13	\$15,473,969
Unknown	9,632	43%	251	1	276	73	\$212,826,411
Totals	22,182	100%	427	1	652	122	\$363,257,545

Adjusted for unknowns, Cooking was identified as the leading **known** cause (**32%**) in all structure fires; **Incendiary/suspicious** was second (**13%**).

Counties with the Greatest Number of Structure Fires

County	Total	County	Total
Harris	2,905	El Paso	412
Tarrant	2,111	Nueces	402
Dallas	1,572	Denton	376
Bexar	1,189	McLennan	320
Travis	758	Wichita	307
Jefferson	588	Montgomery	306
Potter	522	Gregg	284
Hidalgo	475	Smith	276
Bell	469	Cameron	268
Collin	457	Ector	258

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	2	39	18	23	4
Children playing	2	2	1	0	0
Cooking	23	199	43	57	3
Electrical distribution	1	40	15	10	3
Exposure	32	9	2	1	4
Heating	10	33	5	10	2
Incendiary/suspicious	37	58	103	18	2
Natural	10	12	7	5	7
Open flame, ember, torch	22	23	10	14	5
Other equipment	13	8	2	6	3
Other heat, flame, spark	15	27	8	9	5
Smoking	2	15	2	5	0
Unknown	283	301	110	84	46
Total	452	766	326	242	84

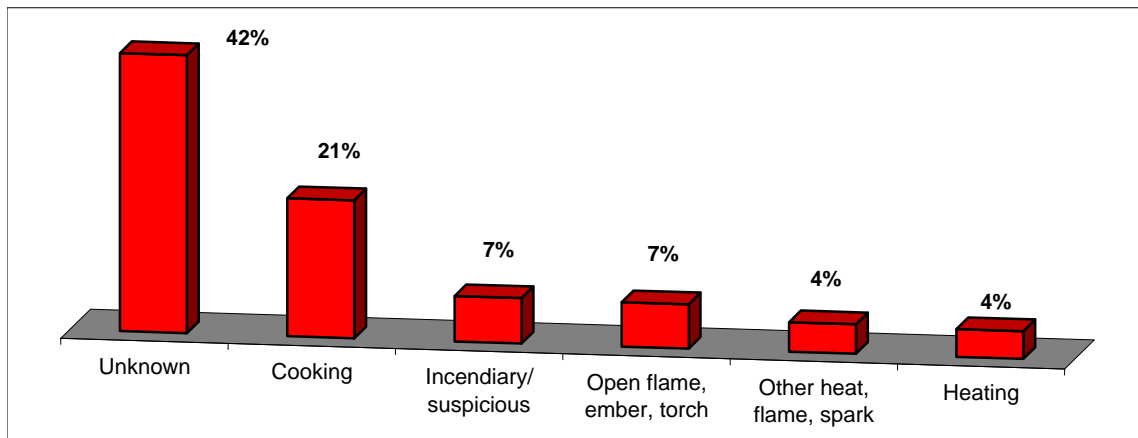
Fire Cause	Manufacturing, Processing	Mercantile, Business	Outside or Special Property	Residential	Storage
Appliances, air conditioning	15	65	11	573	10
Children playing	0	1	2	181	12
Cooking	15	108	21	3,497	8
Electrical distribution	2	44	9	379	13
Exposure	2	41	71	518	168
Heating	29	27	8	700	12
Incendiary/suspicious	5	95	107	1,147	114
Natural	7	23	15	365	62
Open flame, ember, torch	15	57	39	1,120	79
Other equipment	24	18	24	133	18
Other heat, flame, spark	18	43	24	744	51
Smoking	2	16	16	556	25
Unknown	104	467	569	7,045	623
Total	238	1,005	916	16,958	1,195

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	573	1	12	\$6,553,963
Children playing	181	0	19	\$3,496,467
Cooking	3,497	2	82	\$6,484,980
Electrical distribution	379	3	13	\$6,669,312
Exposure	518	0	6	\$7,666,589
Heating	700	7	26	\$6,269,961
Incendiary/suspicious	1,147	8	48	\$17,392,555
Natural	365	2	8	\$10,589,798
Open flame, ember, torch	1,120	5	52	\$20,011,533
Other equipment	133	2	8	\$3,802,241
Other heat, flame, spark	744	3	27	\$11,927,579
Smoking	556	13	43	\$15,006,968
Unknown	7,045	73	258	\$142,551,763
Totals	16,958	119	602	\$258,423,709

Most Frequently Identified Fire Cause in Residential Structure Fires



Cooking was the most frequently identified cause (**21%**) in residential structure fires and involved **14%** of all civilian injuries in residential structure fires.

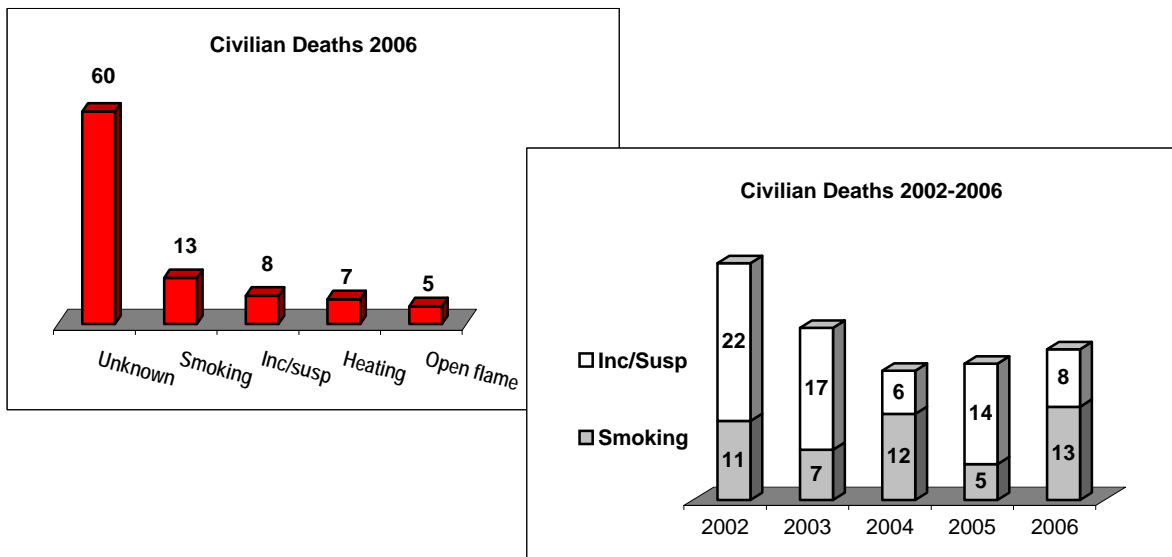
Incendiary/suspicious was the second most identified cause (**7%**) in residential structure fires and involved **7%** of all civilian deaths occurring in residential structure fires.

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	%	Civilian Deaths	%
Appliances, air conditioning	1	1%	1	1%
Children playing	0	0%	0	0%
Cooking	1	1%	2	2%
Electrical distribution	2	2%	3	3%
Heating	5	5%	7	6%
Incendiary/suspicious	8	8%	8	7%
Natural	2	2%	2	2%
Open flame, ember, torch	4	4%	5	4%
Other equipment	2	2%	2	2%
Other heat, flame, spark	3	3%	3	3%
Smoking	13	13%	13	11%
Unknown	60	59%	73	61%
Totals	101	100%	119	100%

Most Frequently Identified Fire Cause in Residential Structure Fires Involving Civilian Fatalities



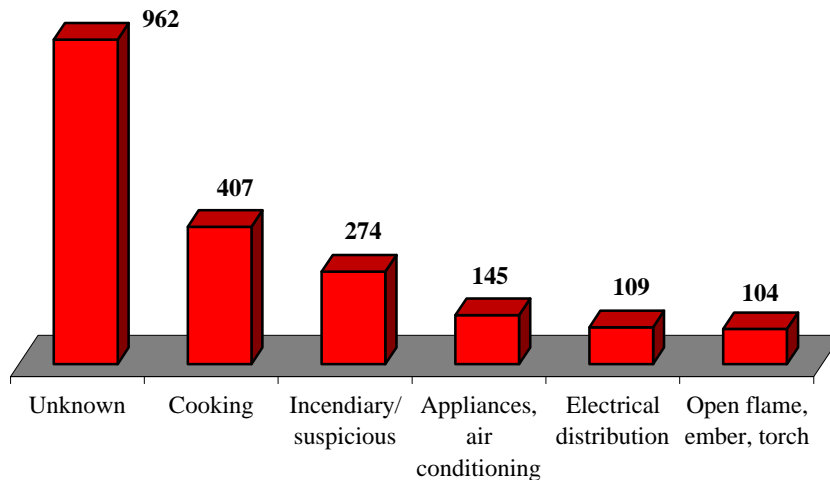
In 2006, smoking was the most frequently identified cause (13%) in fatal residential structure fires and involved 11% of all structure fire civilian fatalities. Smoking and Incendiary/suspicious have been the most frequently identified fire causes in 2002-2006.

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	Health	Mercantile
							Care, Detention & Correction	
Appliances, air conditioning	145	0	3	\$1,375,524	39	18	23	65
Children playing	4	0	0	\$1,200	2	1	0	1
Cooking	407	0	2	\$1,157,127	199	43	57	108
Electrical distribution	109	0	1	\$2,107,188	40	15	10	44
Exposure	53	0	0	\$1,505,600	9	2	1	41
Heating	75	0	0	\$383,822	33	5	10	27
Incendiary/suspicious	274	1	4	\$8,324,083	58	103	18	95
Natural	47	0	0	\$984,523	12	7	5	23
Open flame, ember, torch	104	0	8	\$3,272,405	23	10	14	57
Other equipment	34	0	0	\$829,501	8	2	6	18
Other heat, flame, spark	87	0	1	\$691,565	27	8	9	43
Smoking	38	0	0	\$189,425	15	2	5	16
Unknown	962	0	6	\$34,363,163	301	110	84	467
Totals	2,339	1	25	\$55,185,126	766	326	242	1,005

Most Frequently Identified Fire Cause in Public, Mercantile Structure Fires



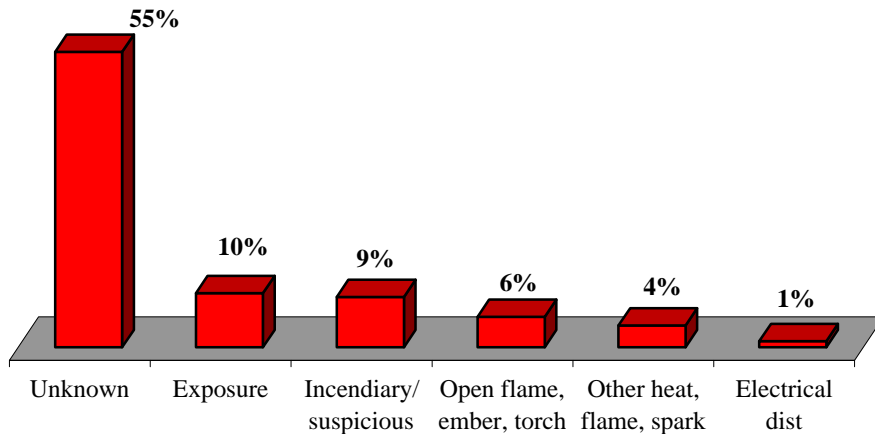
The most frequently identified cause was **cooking (17%)**.

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.

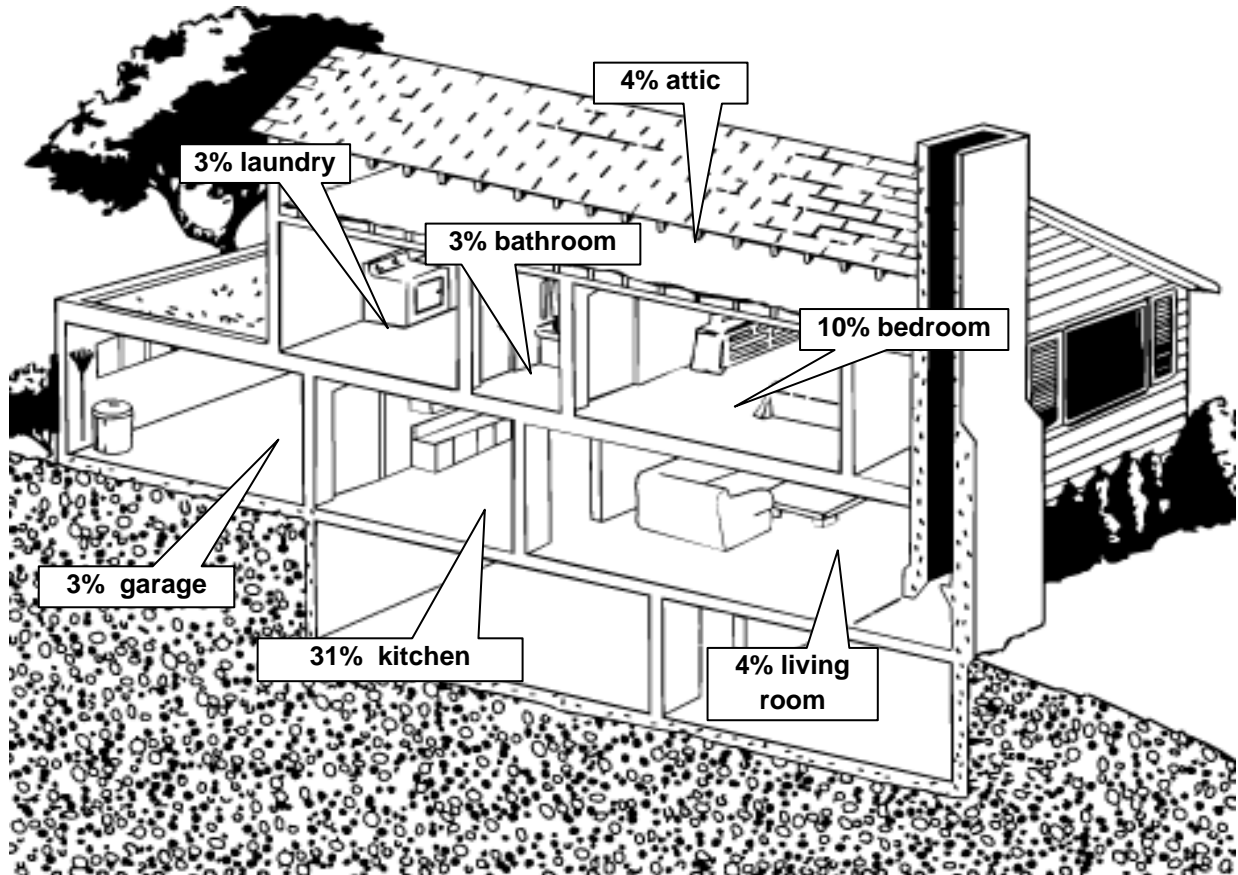
Fire Cause	Total Fires	Civilian Deaths	Civilian Injuries	Dollar Loss	Industrial	Manufacturing Processing	Outside or Special Property	Storage
					Utility Defense Agriculture Mining			
Appliances, air conditioning	40	0	0	\$235,110	4	15	11	10
Children playing	14	0	0	\$33,300	0	0	2	12
Cooking	47	0	1	\$940,083	3	15	21	8
Electrical distribution	27	0	0	\$244,400	3	2	9	13
Exposure	245	0	0	\$2,129,715	4	2	71	168
Heating	51	0	1	\$1,362,500	2	29	8	12
Incendiary/suspicious	228	1	1	\$2,349,481	2	5	107	114
Natural	91	0	0	\$390,661	7	7	15	62
Open flame, ember, torch	138	1	5	\$550,818	5	15	39	79
Other equipment	69	0	2	\$2,370,550	3	24	24	18
Other heat, flame, spark	98	0	2	\$1,358,136	5	18	24	51
Smoking	43	0	1	\$277,576	0	2	16	25
Unknown	1342	0	11	\$32,742,015	46	104	569	623
Totals	2,433	2	24	\$44,984,345	84	238	916	1,195

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	5,338	31%
Undetermined	1,907	11%
Bedroom for less than 5 persons; included are jail or prison	1,699	10%
Common room, den, family room, living room, lounge	645	4%
Attic: vacant, crawl space above top story, cupola	595	4%
Wall surface: exterior	595	4%
Vehicle storage area; garage, carport	553	3%
Laundry area, wash house	469	3%
All Other	5,157	30%
	16,958	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	288	38%
Undetermined	84	11%
Bathroom, checkroom, lavatory, locker room	28	4%
Attic: vacant, crawl space above top story, cupola	27	4%
Roof surface: exterior	25	3%
Outside area, other	24	3%
Wall surface: exterior	23	3%
All Other	267	35%
	766	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
Bathroom, checkroom, lavatory, locker room	74	23%
Undetermined	58	18%
Cooking area, kitchen	39	12%
Assembly area - less than 100 persons	16	5%
Corridor, mall	12	4%
Laundry area, wash house	8	2%
Switchgear area, transformer vault	7	2%
All Other	112	34%
	326	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
Cooking area, kitchen	135	13%
Undetermined	134	13%
Laundry area, wash house	49	5%
Bathroom, checkroom, lavatory, locker room	47	5%
Wall surface: exterior	46	5%
Office	43	4%
Roof surface: exterior	40	4%
Attic: vacant, crawl space above top story, cupola	34	3%
All Other	477	47%
	1,005	100%

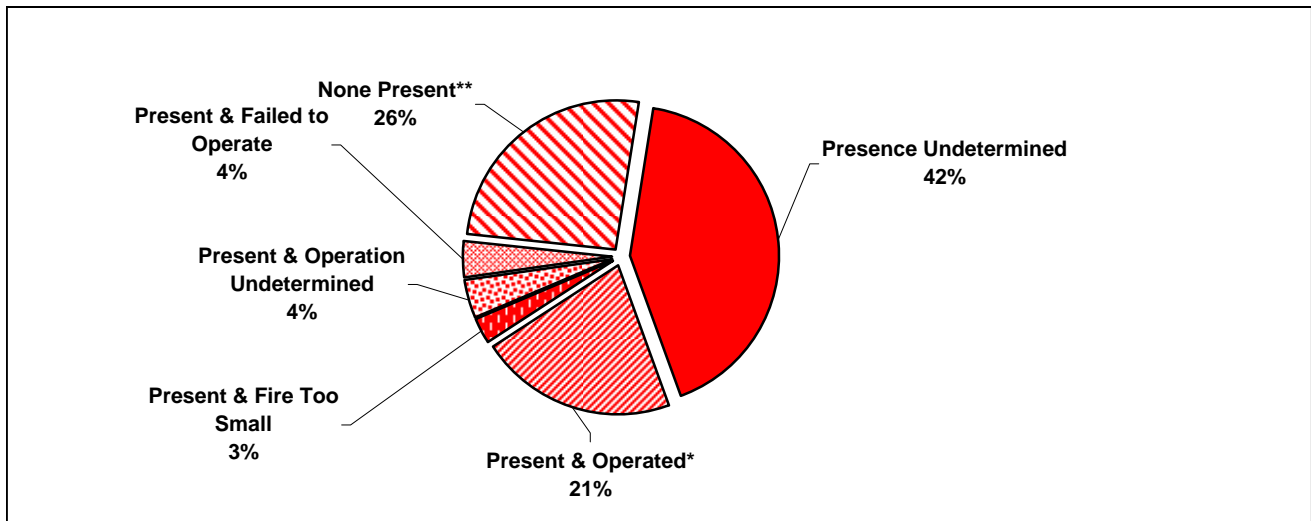
Detectors in Residential Structures

	Residential Structure Fires		Fatal Residential Structure Fires	
Present & Operated*	3,623	21%	8	8%
Present & Fire Too Small	495	3%	0	0%
Present & Operation Undetermined	699	4%	9	9%
Present & Failed to Operate	650	4%	7	7%
None Present**	4,367	26%	42	41%
Presence Undetermined	7,124	42%	35	35%
Total	16,958		101	

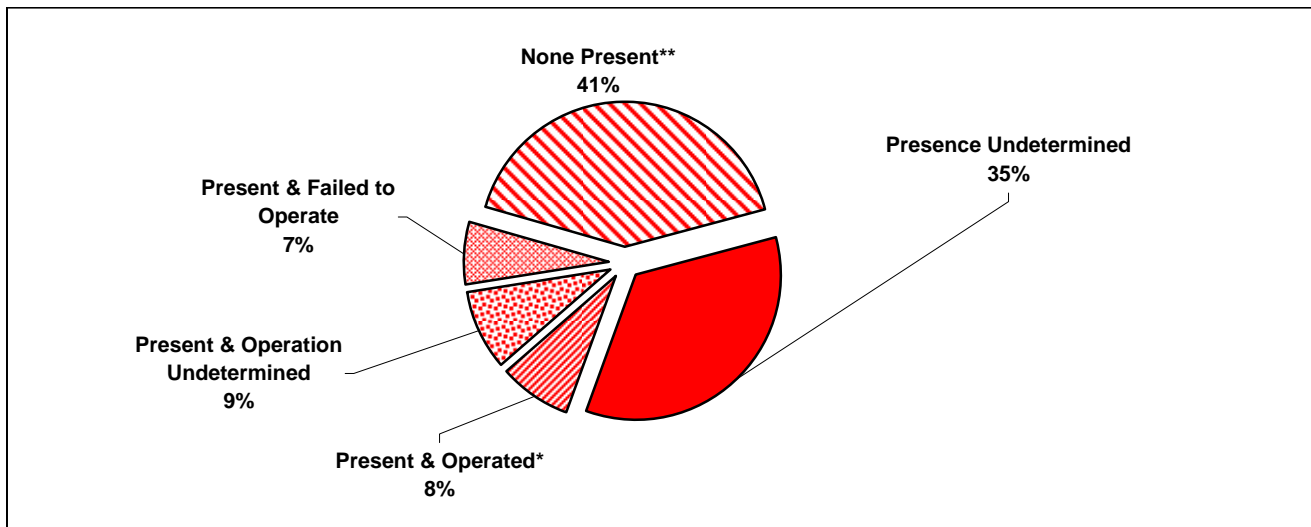
* Includes fire incidents where detectors are "Not in Room or Space of Origin" but **did** operate.

** 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 2006, there were 8,178 fires determined to be incendiary/suspicious. These fires accounted for 9% of all reported fires, 9% of all fire-related injuries, 6% 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.

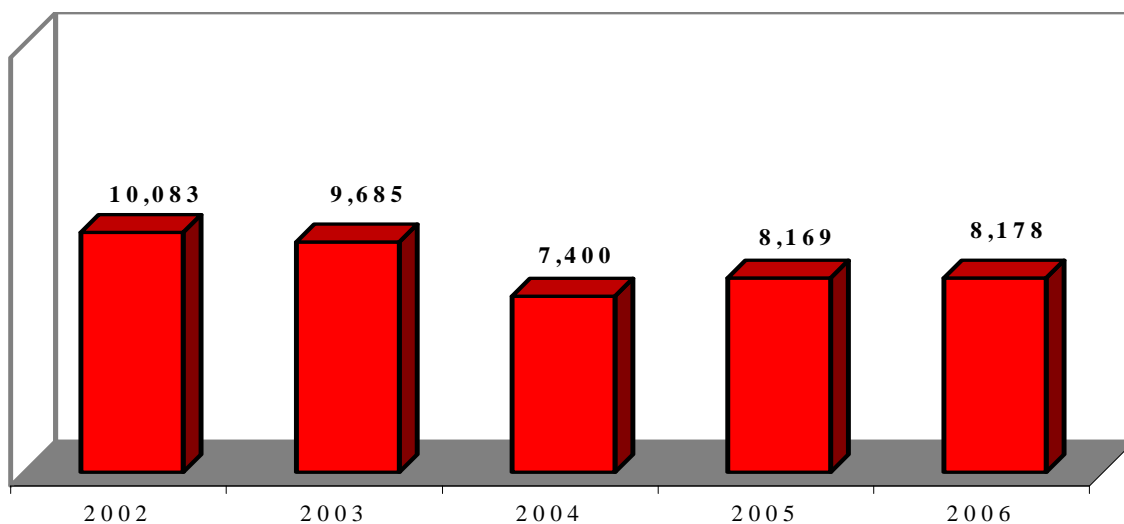
An unknown fire is a fire for which the cause was undetermined. In many cases, fires of unknown cause are later determined to have been incendiary or suspicious.

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	% of All Fires	Dollar Loss	Civilian Injuries	FF Injuries	Civilian Deaths	FF Deaths
2002	10,083	14%	\$76,825,633	92	76	26	0
2003	9,685	12%	\$72,915,100	79	64	23	0
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

Incendiary/Suspicious Fires 2002-2006

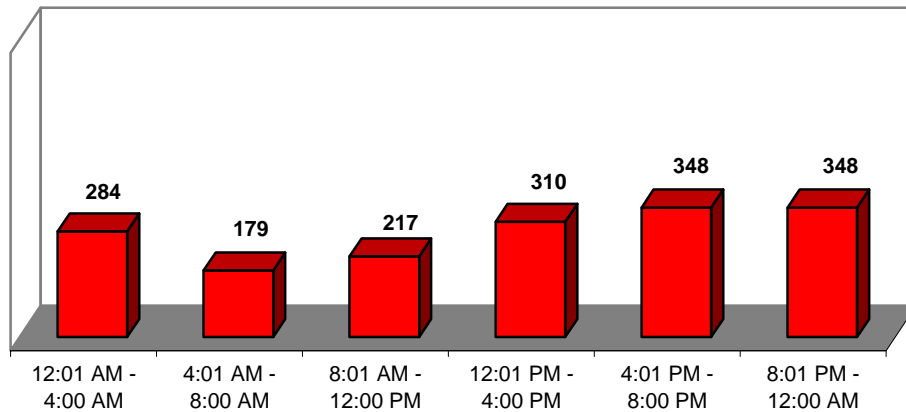


Incendiary/Suspicious Structure Fires

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

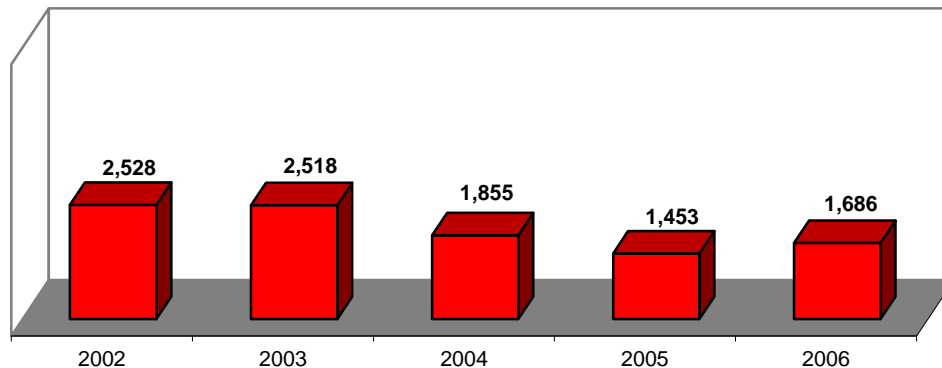
Alarm Time Interval	Total Fires	Percentage	Dollar Loss	Percentage	Civilian Injuries	FF Injuries	Civilian Deaths	FF Deaths
12:01 AM - 4:00 AM	284	16.8%	\$6,565,779	23.2%	5	13	1	0
4:01 AM - 8:00 AM	179	10.6%	\$4,200,796	14.9%	6	11	1	0
8:01 AM - 12:00 PM	217	12.9%	\$3,974,394	14.1%	12	5	3	0
12:01 PM - 4:00 PM	310	18.4%	\$3,301,191	11.7%	5	6	0	0
4:01 PM - 8:00 PM	348	20.6%	\$4,741,111	16.8%	10	10	3	0
8:01 PM - 12:00 AM	348	20.6%	\$5,478,906	19.4%	15	8	2	0
Totals	1,686	100.0%	\$28,262,177	100.0%	53	53	10	0

Alarm Time Intervals for Incendiary/Suspicious Structure Fires



Most structure fires identified as incendiary/suspicious (**41%**) occurred between the hours of **4:01 PM and 12:00 AM**.

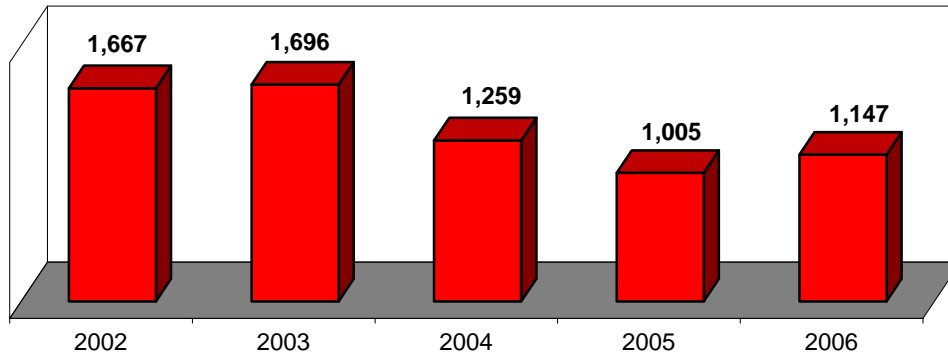
Incendiary/Suspicious Structure Fires 2002-2006



There was a **16%** increase in the number of **incendiary/suspicious** structure fires reported for the year. **8%** of all structure fires in year 2006 were identified as **incendiary/suspicious**.

Incendiary/Suspicious Residential Structure Fires

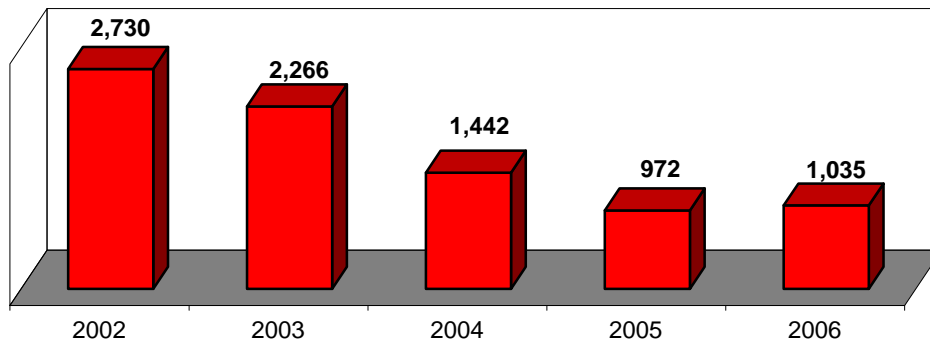
Total Fires	Dollar Loss	Civilian Injuries	FF Injuries	Civilian Deaths	FF Deaths
1,147	\$17,392,555	48	44	8	0



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

Incendiary/Suspicious Vehicle Fires

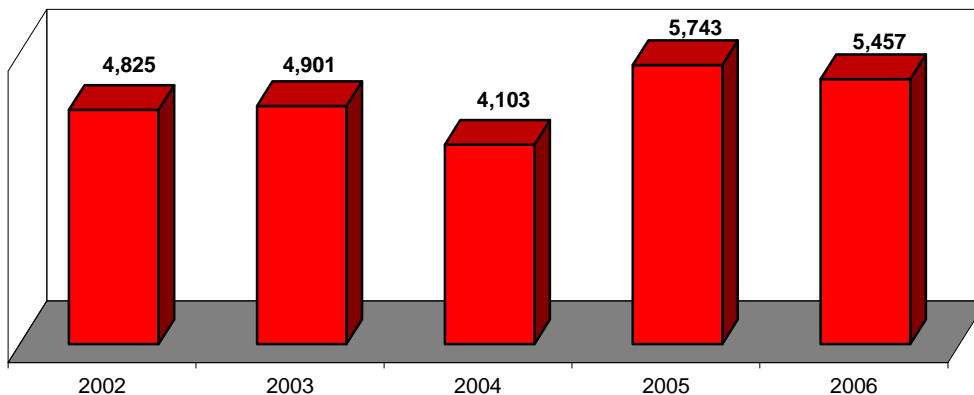
Total Fires	Dollar Loss	Civilian Injuries	FF Injuries	Civilian Deaths	FF Deaths
1,035	\$6,363,612	7	1	0	0



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

Incendiary/Suspicious Outside and Other Fires

Total Fires	Dollar Loss	Civilian Injuries	FF Injuries	Civilian Deaths	FF Deaths
5,457	\$1,024,469	4	5	1	0



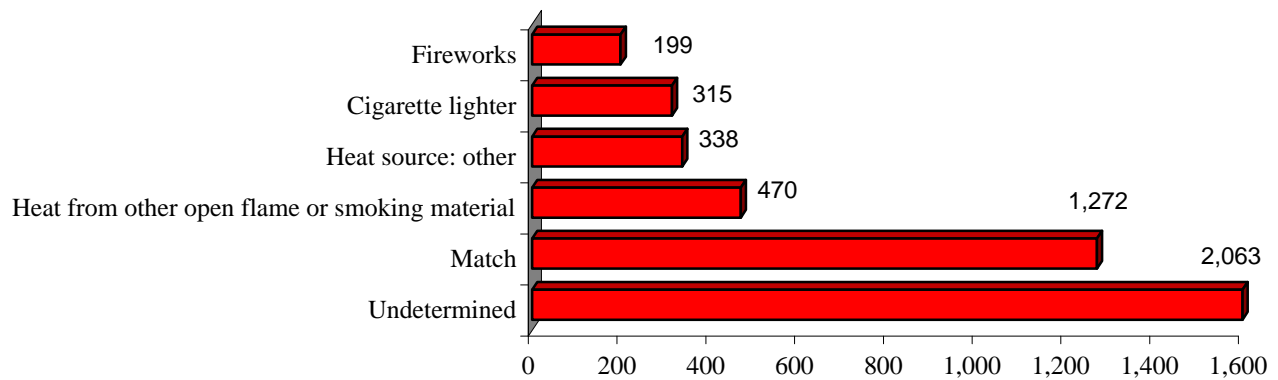
9% of all outside and other fires were identified as **incendiary/suspicious**.

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	%
Undetermined	2,063	38%
Match	1,272	23%
Heat from other open flame or smoking material	470	9%
Heat source: other	338	6%
Cigarette lighter	315	6%
Fireworks	199	4%
All Other	800	15%
	5,457	100%

Heat source was reported as **undetermined** in **38%** 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

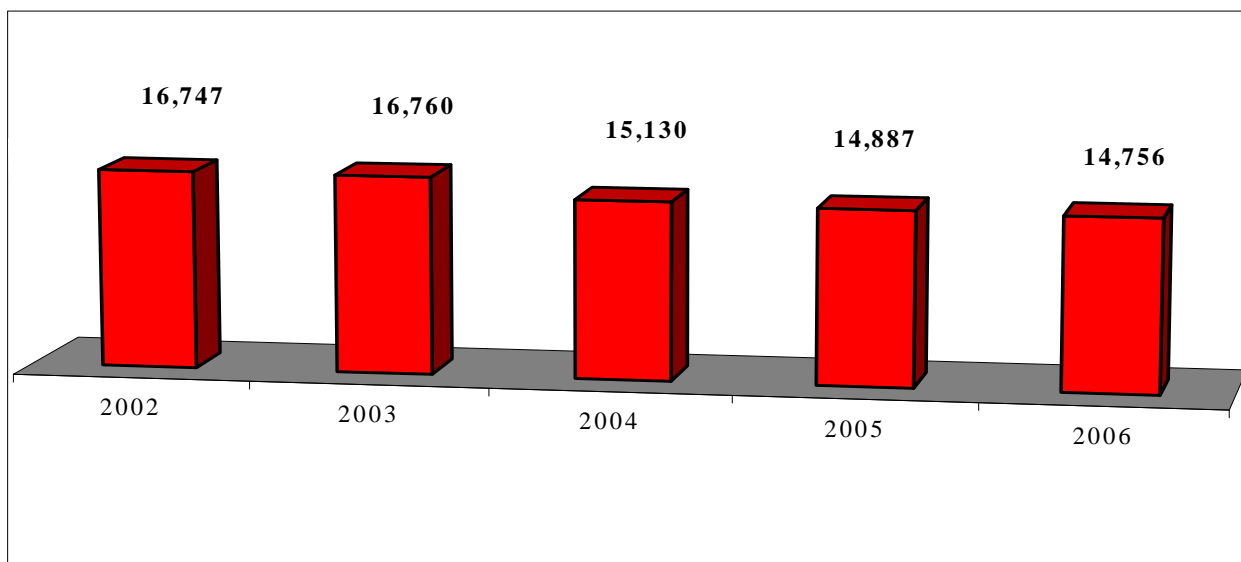
Fire departments reported 14,756 vehicle fires during this period. These fires caused an estimated \$69,239,157 in property damage, 49 fire-related civilian fatalities, 76 fire-related civilian injuries and 21 fire service injuries. Fire service injuries and deaths include all injuries resulting from 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	11,869	80.4%
Freight road vehicles	1,291	8.7%
Unknown	1,012	6.9%
Industrial, agricultural, construction vehicles	357	2.4%
Transport vessels	76	0.5%
Water vehicles	75	0.5%
Mobile property, miscellaneous	57	0.4%
Aircraft	19	0.1%

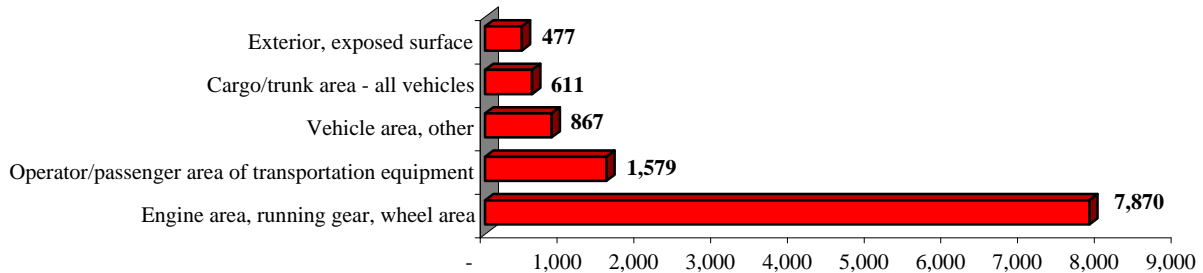
Total Vehicle Fires



Area of Origin in Vehicle Fires

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

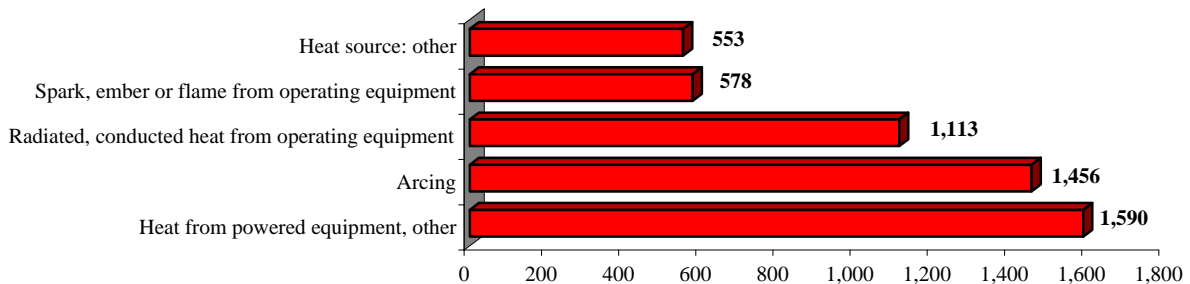
Area of Origin	Total
Engine area, running gear, wheel area	7,870
Undetermined	1,876
Operator/passenger area of transportation equipment	1,579
Vehicle area, other	867
Cargo/trunk area - all vehicles	611
Exterior, exposed surface	477



Heat Source in Vehicle Fires

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

Heat Source	Total
Undetermined	7,090
Heat from powered equipment, other	1,590
Arcing	1,456
Radiated, conducted heat from operating equipment	1,113
Spark, ember or flame from operating equipment	578
Heat source: other	553



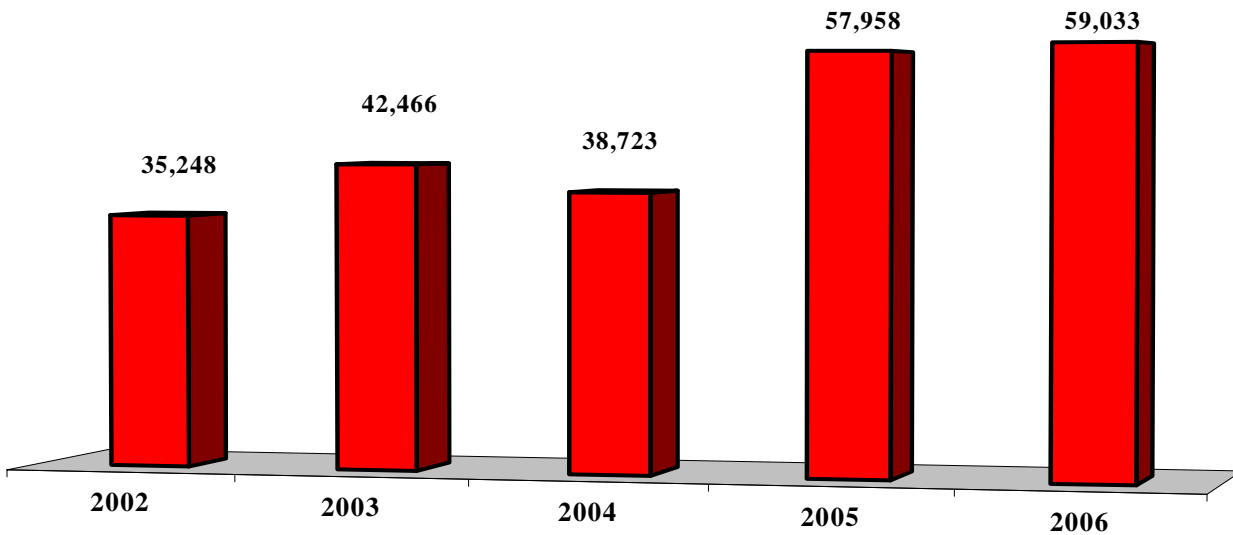


Outside and Other Fires

Fire departments reported 59,033 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.

Eight civilian fatalities, 60 civilian injuries, 73 fire service injuries and property loss estimated at \$376,775,595 resulted from outside and other fires.

Total Outside and Other Fires 2002-2006



There was an increase of 2% in the total number of outside and other fires.

Counties with the Greatest Number of Outside and Other Fires

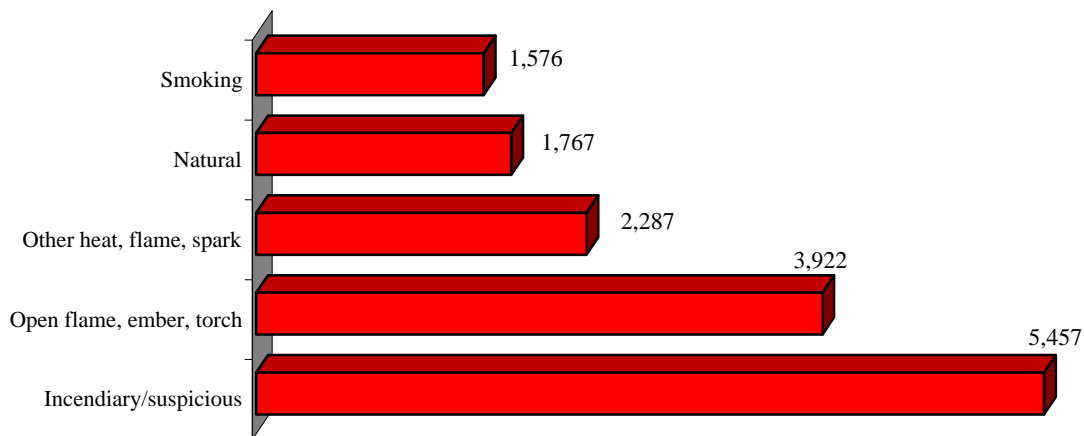
County	Total	County	Total
Harris	4,263	Cameron	928
Dallas	4,098	Nueces	926
Tarrant	3,643	Potter	822
Bexar	3,361	Grayson	765
Hidalgo	1,851	Johnson	759
Travis	1,736	Smith	759
El Paso	1,362	Gregg	755
Denton	1,155	Bell	735
Montgomery	1,074	Williamson	729
Collin	1,009	Orange	681

Fire Cause in Outside and Other Fires

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

Fire Cause	Total		FS	FS	Civilian	Civilian	Loss
	Fires	% of Fires	Injuries	Deaths	Injuries	Deaths	
Appliances, air conditioning	110	0.2%	0	0	1	0	\$60,651
Children playing	214	0.4%	1	0	0	0	\$41,122
Cooking	80	0.1%	0	0	0	0	\$34,050
Electrical distribution	344	0.6%	0	0	2	0	\$13,453,500
Exposure	1,073	1.8%	0	0	1	0	\$3,442,011
Heating	31	0.1%	1	0	0	0	\$30,100
Incendiary/suspicious	5,457	9.2%	5	0	4	1	\$1,024,469
Natural	1,767	3.0%	7	0	0	0	\$987,765
Open flame, ember, torch	3,922	6.6%	7	0	8	0	\$2,028,595
Other equipment	185	0.3%	0	0	1	0	\$1,244,983
Other heat, flame, spark	2,287	3.9%	5	0	8	0	\$839,450
Smoking	1,576	2.7%	3	0	3	0	\$108,712
Unknown	41,987	71.1%	44	0	32	7	\$14,382,187
Totals	59,033	100%	73	0	60	8	\$37,677,595

Most Frequently Identified Cause in Outside and Other Fires



9.2% of outside and other fires was identified as **incendiary/suspicious**.

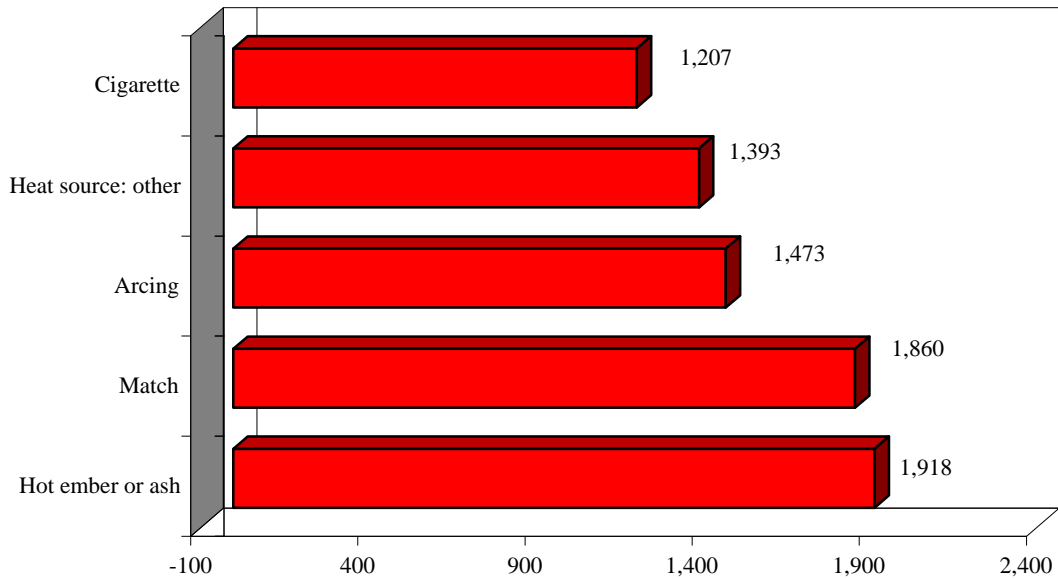
Heat Source in Outside and Other Fires

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

Heat Source	Total Fires	% of Fires
Undetermined	43,084	73%
Hot ember or ash	1,918	3%
Match	1,860	3%
Arcing	1,473	2%
Heat source: other	1,393	2%
Cigarette	1,207	2%
All Other	8098	14%
	59,033	100%

Heat source was reported as undetermined in **73%** of all outside and other fires.

Heat Source Identified in Outside Fires

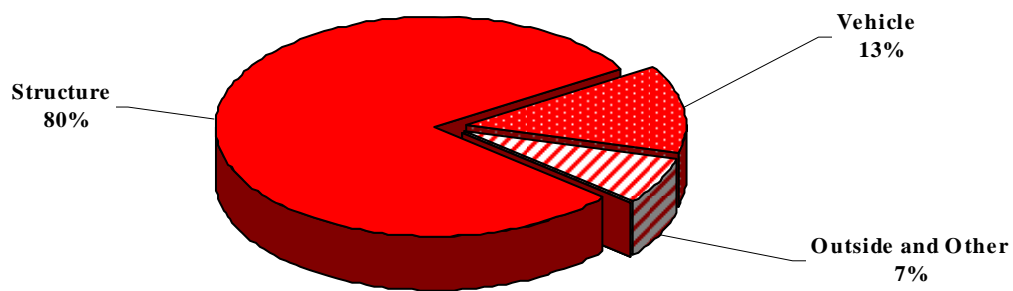




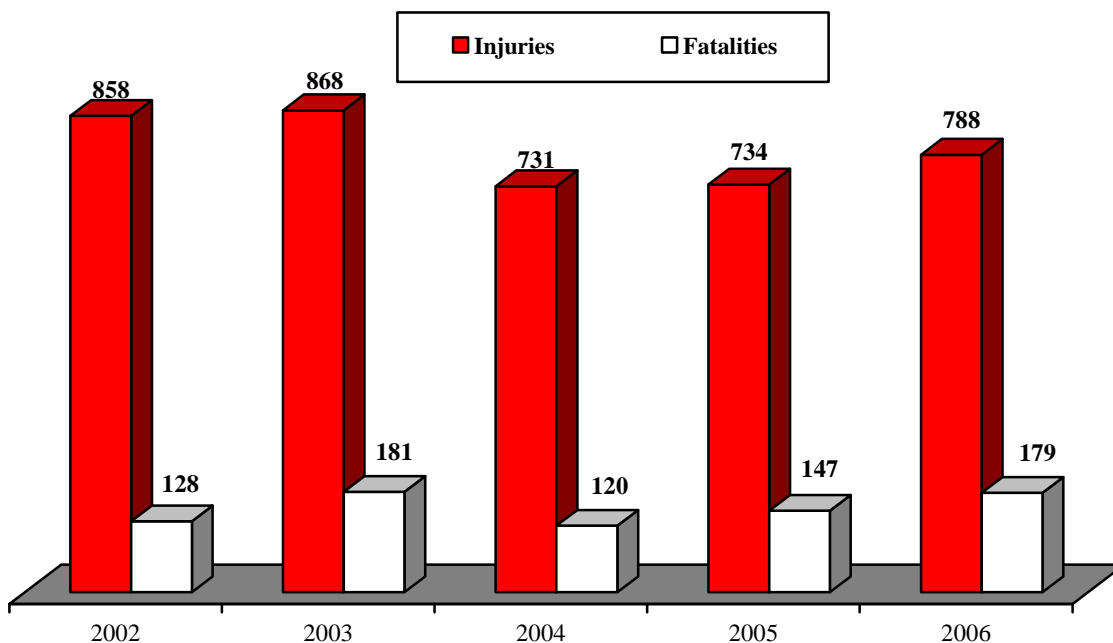
Casualties

During year 2006, fire departments reported 179 civilian deaths, one fire service death, 788 civilian injuries and 585 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 361 injuries 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, **774 (80%)** occurred in structure fires, **125 (13%)** occurred in vehicle fires and **69 (7%)** occurred in outside and other fires. Of the **179** civilian fatalities, **122 (68%)** occurred in structure fires, **49 (27%)** occurred in vehicle fires and **8 (4%)** occurred in outside and other fires.

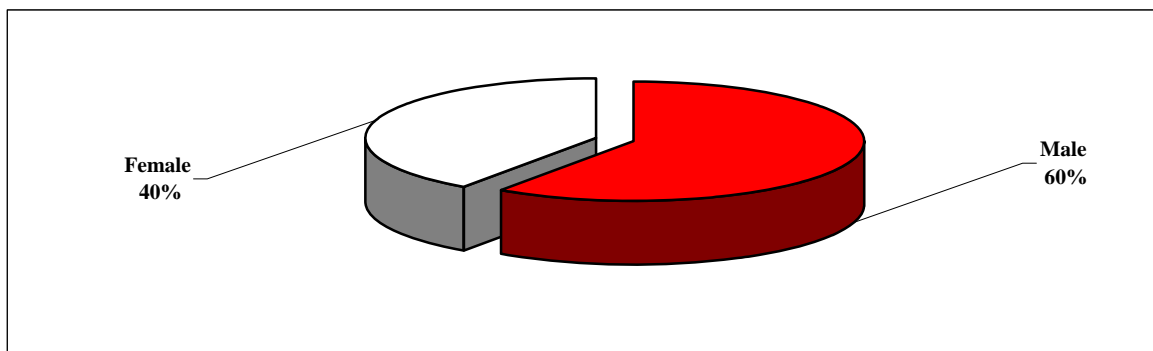
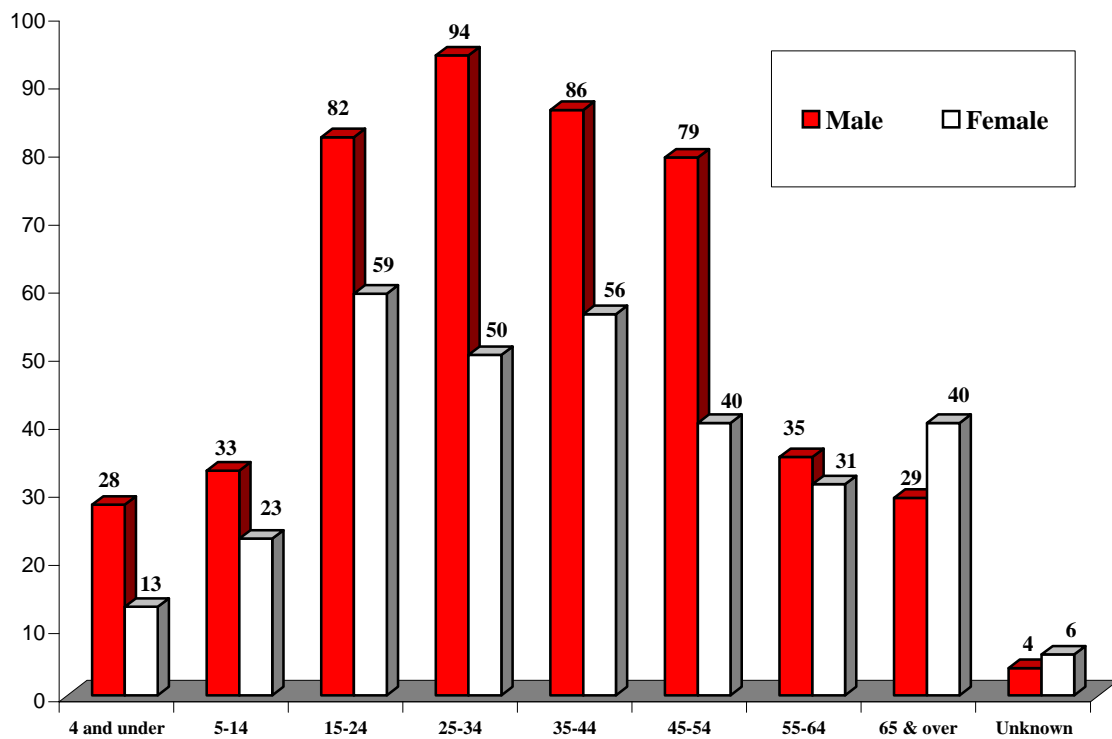


Civilian Injuries in All Fires

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

Gender	4 and under	5-14	15-24	25-34	35-44	45-54	55-64	65 & over	Unknown	Totals
Male	28	33	82	94	86	79	35	29	4	470
Female	13	23	59	50	56	40	31	40	6	318
Totals	41	56	141	144	142	119	66	69	10	788

Most civilian injuries, **144 (18%)**, involved people between the ages of **25-34**.
Ninety-four (12%) of civilian injuries involved males between the ages of **25-34**.



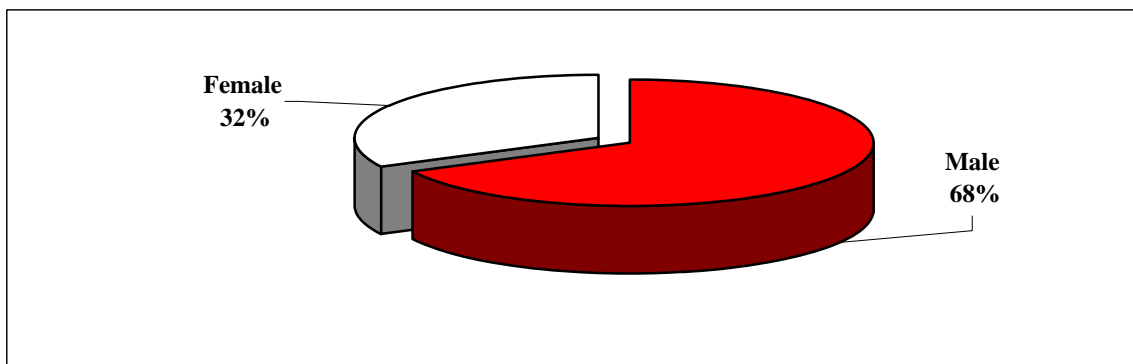
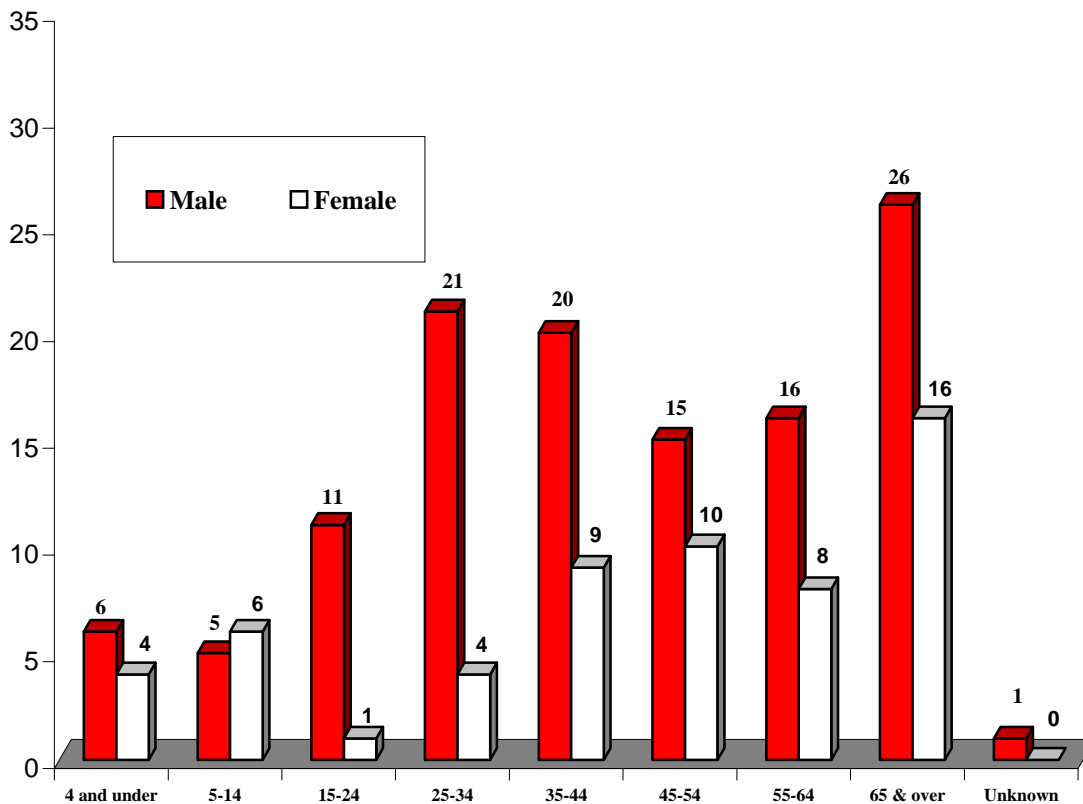
Civilian Fatalities in All Fires

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

Gender	4 and under	5-14	15-24	25-34	35-44	45-54	55-64	65 & over	Unknown	Totals
Male	6	5	11	21	20	15	16	26	1	121
Female	4	6	1	4	9	10	8	16	0	58
Totals	10	11	12	25	29	25	24	42	1	179

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

Sixteen (9%) of all civilian fire-related deaths involved females age **65 and older**.

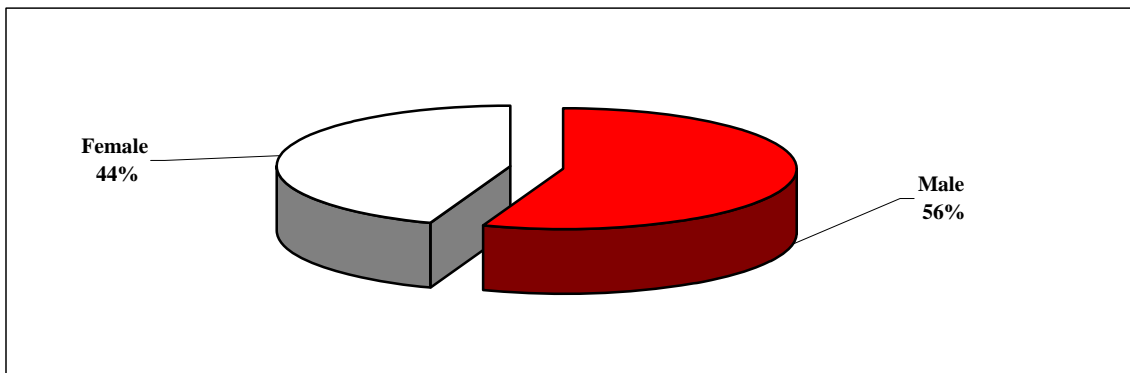
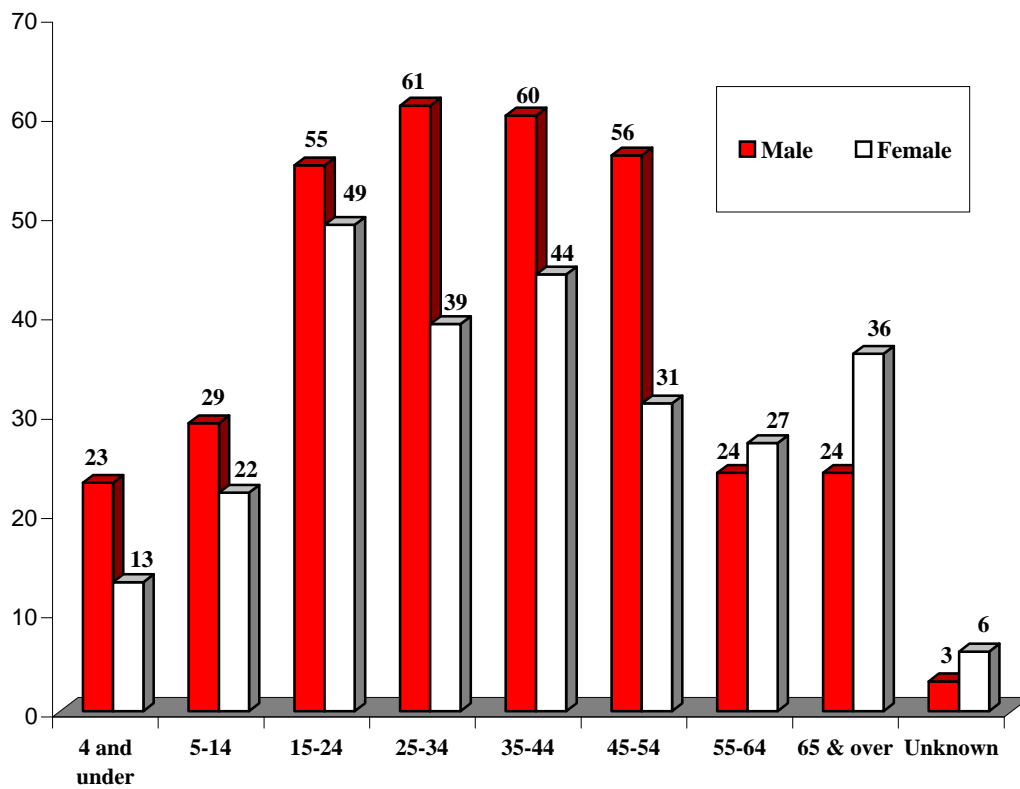


Civilian Injuries in Residential Structure Fires

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

Gender	4 and under	5-14	15-24	25-34	35-44	45-54	55-64	65 & over	Unknown	Totals
Male	23	29	55	61	60	56	24	24	3	335
Female	13	22	49	39	44	31	27	36	6	267
Totals	36	51	104	100	104	87	51	60	9	602

Most civilian injuries in residential structure fires (51%) involved people between the ages of 15-44. **Sixty-one (10%)** of civilian residential structure fire injuries involved males between the ages of 25-34.



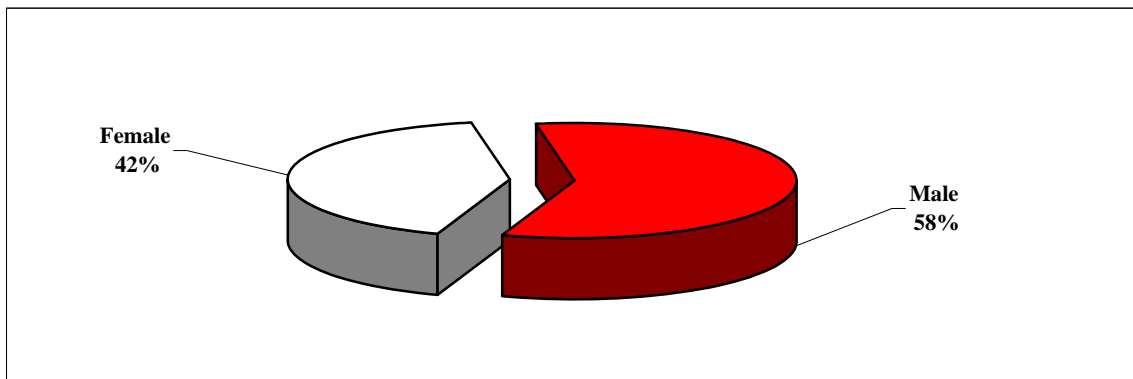
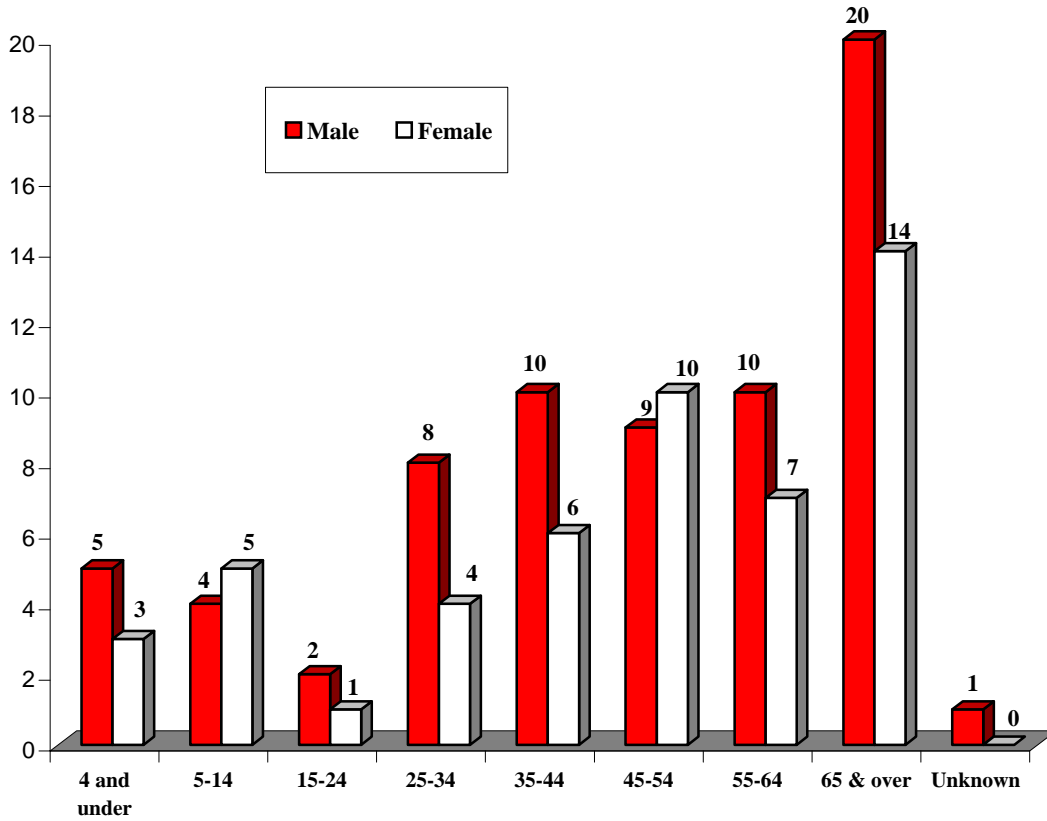
Civilian Fatalities in Residential Structure Fires

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

Gender	4 and under	5-14	15-24	25-34	35-44	45-54	55-64	65 & over	Unknown	Totals
Male	5	4	2	8	10	9	10	20	1	69
Female	3	5	1	4	6	10	7	14	0	50
Totals	8	9	3	12	16	19	17	34	1	119

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

Twenty (17%) of civilian residential structure fire deaths involved males age **65 and over**.



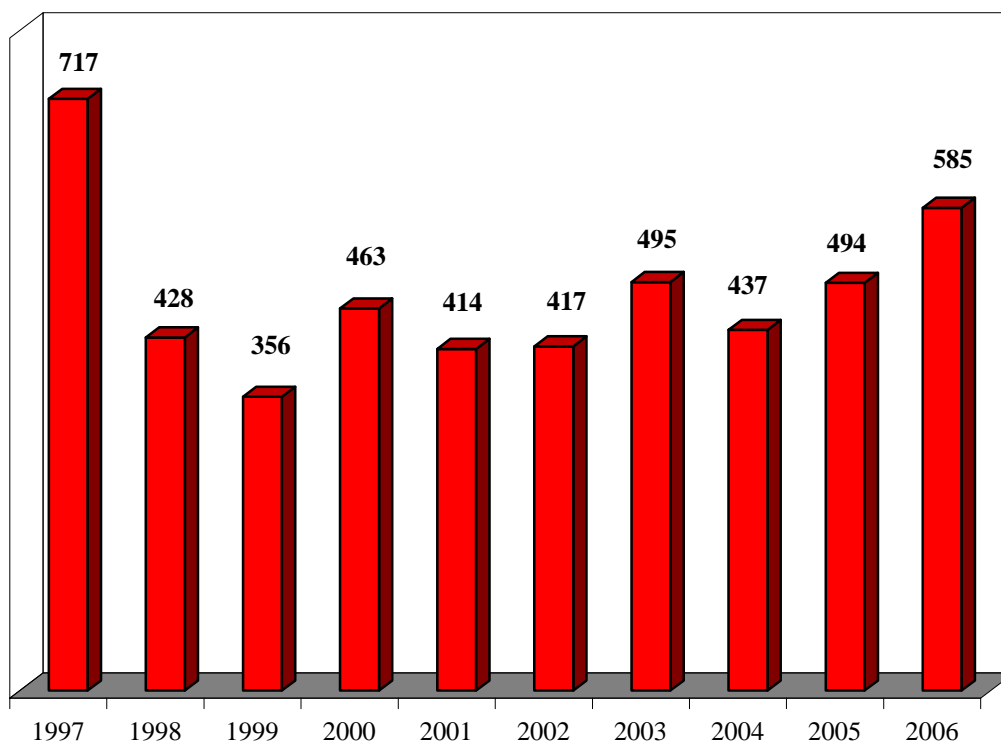
Fire Service Casualties in All Incident Types

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

Incident Type	Injuries	Deaths
Fire	585	1
Overpressure rupture, explosion, overheat - no fire	1	0
Rescue and emergency medical service incidents	292	0
Hazardous conditions - no fire	26	0
Service call	22	0
Good intent call	6	0
False alarm and false call	3	0
Severe weather and natural disaster	0	0
All other calls	11	0
Totals	946	1

Fire Service Injuries 1997-2006

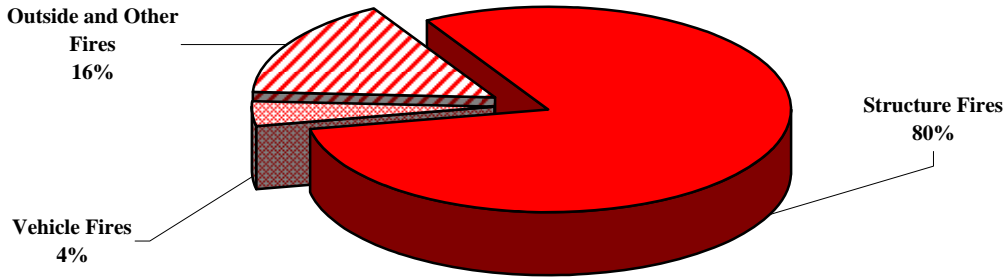
The chart below shows the number of fire-related fire service personnel injuries during the years 1997-2006.



Fire Service Injuries by Type of Fire

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

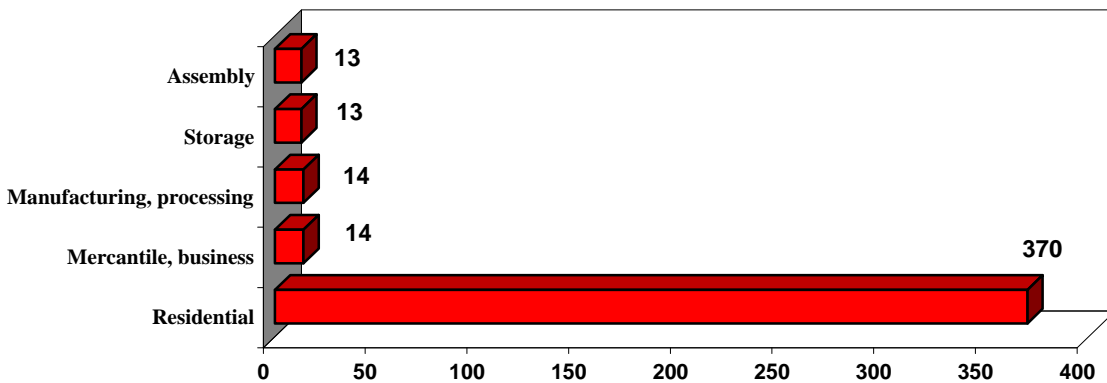
Type of Fire	Injuries
Structure Fires	470
Vehicle Fires	23
Outside and Other Fires	92



Most Frequent Fire Service Injuries by Property Use in Structures

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

Property Use	Injuries
Residential	370
Mercantile, business	14
Manufacturing, processing	14
Storage	13
Assembly	13



79% of all fire service injuries in structures occurred in residential property.

Fire Service Fatalities

The State Fire Marshal's Office investigates all 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/fmlodinvesti.html>.

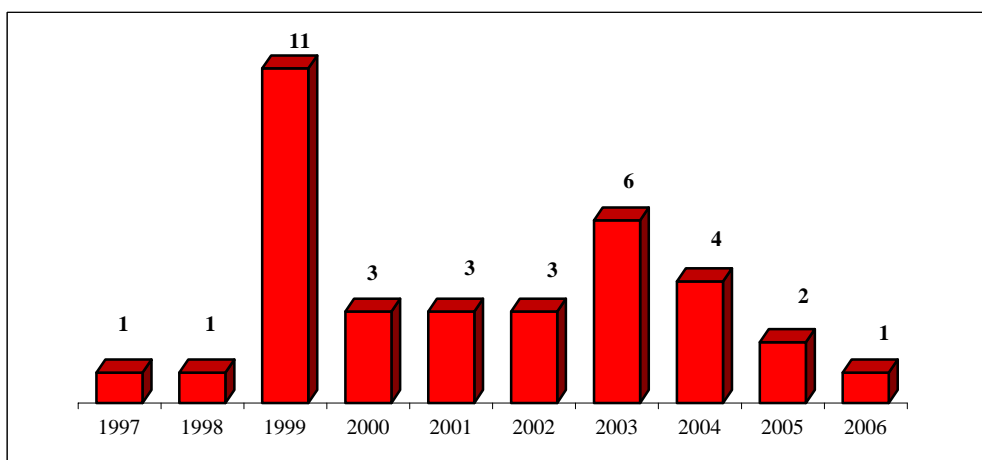
In 2006, TEXFIRS participating fire departments reported the following fire service personnel fatalities.

Incident Type	Structure Fire
Property Type	Store/Office
Cause of Fire	Unknown
Date	12/30/2006
Age	31
Sex	Male
Cause of Death	Caught or Trapped
Nature of Death	Trauma

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

Incident Type	Other	Grass Fire	Training
Property Type	Street/Road	Outside	Educational
Cause of Fire	n/a	n/a	n/a
Date	1/3/2006	3/12/2006	4/3/2006
Age	54	62	40
Sex	Male	Male	Male
Cause of Death	Stress/Overexertion	Vehicle Collision	Stress/ Overexertion
Nature of Death	Cerebrovascular Accident	Trauma	Cerebrovascular Accident

Fire Service Fatalities 1997-2006



2006 Fires By County

County	Rept Depts	Pop Est	FIRES						Ttl Fires
			Civ Fat	Civ Inj	Structure	Vehicle	Outside/Other		
Anderson	12	57,064	3	0	85	43	228	356	
Andrews	1	12,952	0	1	18	11	178	207	
Angelina	4	82,524	1	3	124	53	262	439	
Aransas	1	24,831	1	0	20	15	47	82	
Archer	5	9,266	0	0	8	7	106	121	
Armstrong	0	2,120							
Atascosa	2	43,876	0	0	15	18	178	211	
Austin	5	26,407	0	2	20	20	63	103	
Bailey	0	6,597							
Bandera	3	20,203	1	0	9	7	88	104	
Bastrop	7	71,684	0	2	77	55	306	438	
Baylor	0	3,805							
Bee	3	33,176	0	0	34	24	142	200	
Bell	11	257,897	2	28	469	208	735	1,412	
Bexar	24	1,555,592	11	43	1,189	1,172	3,361	5,722	
Blanco	1	9,250	0	1	9	3	54	66	
Borden	0	648							
Bosque	4	18,058	0	0	1	2	30	33	
Bowie	7	91,455	0	5	214	103	374	691	
Brazoria	13	287,898	0	2	175	91	382	648	
Brazos	4	159,006	5	9	176	95	221	492	
Brewster	0	9,048							
Briscoe	1	1,598	0	0	2	3	29	34	
Brooks	0	7,731							
Brown	4	38,970	0	0	9	4	71	84	
Burleson	3	16,932	0	0	4	6	67	77	
Burnet	6	42,896	0	0	37	29	234	300	
Caldwell	5	36,720	0	3	28	17	110	155	
Calhoun	2	20,705	0	0	21	9	31	61	
Callahan	3	13,491	1	0	28	14	97	139	
Cameron	6	387,717	1	5	268	235	928	1,431	
Camp	1	12,410	0	2	30	8	86	124	
Carson	1	6,595	0	0	3	6	43	52	
Cass	9	29,955	1	4	68	33	235	336	
Castro	0	7,449							
Chambers	6	28,779	0	0	11	12	48	71	
Cherokee	5	48,513	0	0	43	26	108	177	
Childress	0	7,717							
Clay	5	11,104	0	0	7	7	43	57	
Cochran	0	3,214							
Coke	1	3,623	0	0	5	3	16	24	
Coleman	1	8,761	0	0	19	9	96	124	
Collin	19	698,851	3	11	457	238	1,009	1,704	
Collingsworth	0	2,930							
Colorado	3	20,824	2	0	23	16	59	98	
Comal	4	101,181	0	3	74	59	294	427	
Comanche	1	13,837	0	0	8	6	51	65	
Concho	0	3,654							

2006 Fires By County

County	Rept Depts	Pop Est	FIRES					Ttl Fires
			Civ Fat	Civ Inj	Structure	Vehicle	Outside/Other	
Cooke	4	38,946	0	4	81	46	163	290
Coryell	6	72,667	1	18	100	41	329	470
Cottle	1	1,679	0	1	4	1	31	36
Crane	0	3,845						
Crockett	0	3,879						
Crosby	0	6,549						
Culberson	0	2,525						
Dallam	0	6,143						
Dallas	25	2,345,815	12	63	1,572	1,059	4,098	6,729
Dawson	1	14,174	0	3	16	12	71	99
Deaf Smith	1	18,623	0	2	25	11	97	133
Delta	1	5,561	0	0	7	4	36	47
Denton	17	584,238	6	7	376	225	1,155	1,756
DeWitt	1	20,167	0	0	15	5	40	60
Dickens	2	2,596	0	0	7	1	27	35
Dimmit	1	10,385	0	0	0	0	0	0
Donley	1	3,848	0	0	0	0	1	1
Duval	2	12,437	0	1	12	4	60	76
Eastland	5	18,293	0	1	30	17	101	148
Ector	2	127,462	0	12	258	84	546	888
Edwards	0	1,935						
Ellis	15	139,300	2	11	185	123	533	841
El Paso	6	736,310	0	9	412	448	1,362	2,222
Erath	4	34,289	0	2	37	44	175	256
Falls	1	17,547	0	1	18	7	26	51
Fannin	7	33,337	1	0	36	33	206	275
Fayette	10	22,521	0	0	37	17	147	201
Fisher	1	4,027	0	0	6	1	25	32
Floyd	2	7,053	0	0	6	2	52	60
Foard	1	1,519	0	0	0	1	2	3
Fort Bend	14	493,187	0	9	224	191	469	884
Franklin	3	10,367	0	0	13	10	130	153
Freestone	4	18,803	0	0	23	7	99	129
Frio	2	16,336	0	1	31	23	157	211
Gaines	1	15,008	0	0	0	0	2	2
Galveston	11	283,551	4	29	251	134	466	851
Garza	0	4,877						
Gillespie	4	23,527	1	0	23	14	143	180
Glasscock	0	1,248						
Goliad	0	7,192						
Gonzales	1	19,566	0	0	0	0	26	26
Gray	3	21,919	1	2	54	30	179	263
Grayson	13	118,478	2	11	221	152	765	1,138
Gregg	7	117,090	2	22	284	170	755	1,209
Grimes	5	25,552	0	0	42	22	157	221
Guadalupe	7	108,410	0	4	86	72	244	402
Hale	2	36,317	0	1	36	16	89	141
Hall	1	3,668	0	0	6	7	38	51

2006 Fires By County

County	Rept Depts	Pop Est	FIRES					Ttl Fires
			Civ Fat	Civ Inj	Structure	Vehicle	Outside/Other	
Hamilton	3	8,186	0	0	7	6	64	77
Hansford	2	5,237	0	0	3	6	56	65
Hardeman	1	4,250	0	0	14	5	37	56
Hardin	6	51,483	0	0	60	30	211	301
Harris	32	3,886,207	5	37	2,905	2,064	4,263	9,232
Harrison	7	63,819	2	7	110	58	390	558
Hartley	0	5,335						
Haskell	1	5,438	0	0	12	3	69	84
Hays	8	130,325	0	3	100	94	322	516
Hemphill	0	3,412						
Henderson	18	80,222	1	5	111	48	523	682
Hidalgo	13	700,634	2	21	475	553	1,851	2,879
Hill	7	35,806	0	0	29	26	229	284
Hockley	1	22,609	0	0	42	12	150	204
Hood	5	49,238	0	0	29	18	135	182
Hopkins	5	33,496	0	6	53	42	184	279
Houston	3	23,044	0	5	32	21	110	163
Howard	2	32,463	0	0	41	26	160	227
Hudspeth	0	3,320						
Hunt	13	83,338	1	9	152	72	571	795
Hutchinson	3	22,460	0	0	17	16	155	188
Irion	0	1,814						
Jack	1	9,110	0	0	0	2	8	10
Jackson	2	14,249	0	0	4	9	42	55
Jasper	7	35,293	2	2	95	36	333	464
Jeff Davis	3	2,315	0	0	7	2	29	38
Jefferson	7	243,914	5	20	588	288	641	1,517
Jim Hogg	0	5,027						
Jim Wells	2	41,131	1	0	50	32	214	296
Johnson	15	149,016	2	6	237	118	759	1,114
Jones	3	19,645	0	4	32	10	125	167
Karnes	1	15,270	0	0	4	4	62	70
Kaufman	11	93,241	0	0	112	92	472	676
Kendall	3	30,213	1	0	18	28	150	196
Kenedy	0	402						
Kent	0	734						
Kerr	5	47,254	0	7	60	31	153	244
Kimble	1	4,570	0	0	1	0	0	1
King	0	287						
Kinney	0	3,342						
Kleberg	1	30,353	0	0	25	15	62	102
Knox	1	3,702	0	0	0	1	10	11
Lamar	16	49,863	2	0	148	53	466	667
Lamb	1	14,244	0	0	13	14	47	74
Lampasas	2	20,758	0	0	18	11	149	178
La Salle	0	5,969						
Lavaca	4	18,970	0	1	22	28	147	197
Lee	1	16,573	0	0	9	7	31	47

2006 Fires By County

County	Rept Depts	Pop Est	FIRES						Ttl Fires
			Civ Fat	Civ Inj	Structure	Vehicle	Outside/Other		
Leon	3	16,538	0	0	14	9	43	66	
Liberty	5	75,685	0	0	49	27	132	208	
Limestone	6	22,720	0	1	43	18	251	312	
Lipscomb	1	3,114	0	0	0	0	1	1	
Live Oak	0	11,522							
Llano	3	18,269	0	0	14	7	62	83	
Loving	0	60							
Lubbock	7	254,862	0	1	30	21	288	339	
Lynn	0	6,212							
McCulloch	3	8,016	0	0	18	9	73	100	
McLennan	11	226,189	6	23	320	195	615	1,130	
McMullen	0	913							
Madison	1	13,310							
Marion	0	10,970							
Martin	0	4,441							
Mason	0	3,902							
Matagorda	2	37,824	0	1	15	7	41	63	
Maverick	1	52,298	0	1	35	28	186	249	
Medina	6	43,913	0	3	22	19	147	188	
Menard	0	2,210							
Midland	2	124,380	4	12	146	96	374	616	
Milam	5	25,286	0	0	14	14	80	108	
Mills	2	5,184	0	0	4	2	23	29	
Mitchell	1	9,327	3	0	11	12	37	60	
Montague	10	19,810	1	2	126	23	206	355	
Montgomery	12	398,290	3	6	306	228	1,074	1,608	
Moore	1	20,591	0	0	9	5	23	37	
Morris	5	13,002	0	0	24	16	70	110	
Motley	0	1,276							
Nacogdoches	8	61,079	0	1	94	32	169	295	
Navarro	9	49,440	0	3	59	47	232	338	
Newton	2	14,090	1	1	11	5	66	82	
Nolan	1	14,812	0	0	19	15	70	104	
Nueces	7	321,457	4	22	402	299	926	1,627	
Ochiltree	0	9,550							
Oldham	0	2,133							
Orange	7	84,243	5	1	174	114	681	969	
Palo Pinto	3	27,797	1	4	57	40	182	279	
Panola	2	22,989	0	0	31	27	89	147	
Parker	13	106,266	1	2	71	47	415	533	
Parmer	0	9,714							
Pecos	1	16,139	1	0	13	13	59	85	
Polk	3	46,995	0	0	13	3	27	43	
Potter	2	121,328	4	53	522	201	822	1,545	
Presidio	0	7,713							
Rains	2	11,514	0	0	20	11	79	110	
Randall	5	111,472	0	0	28	16	105	149	
Reagan	0	3,022							

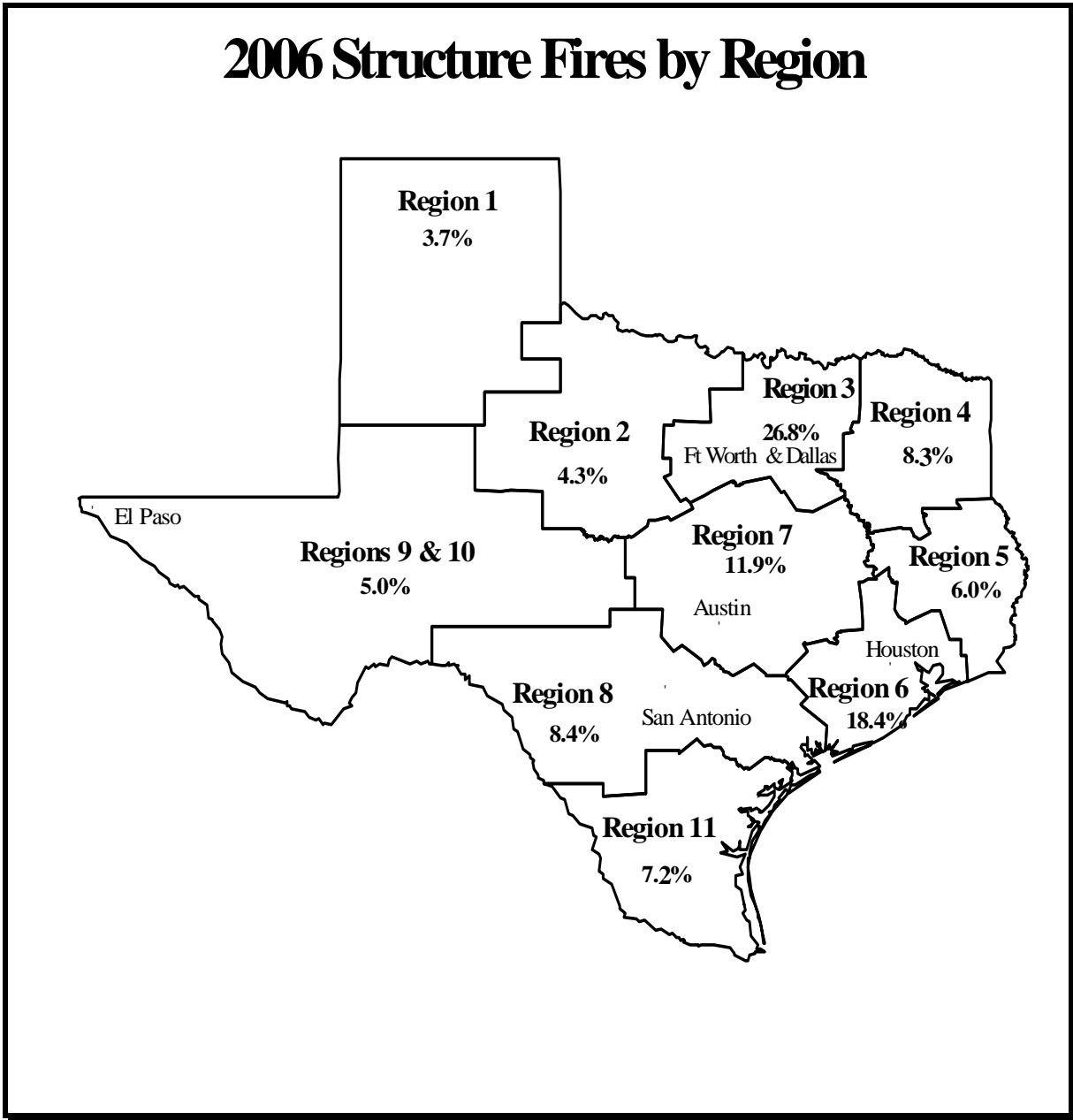
2006 Fires By County

County	Rept Depts	Pop Est	FIRES						Ttl Fires
			Civ Fat	Civ Inj	Structure	Vehicle	Outside/Other		
Real	1	3,061	0	0	3	2	14	19	
Red River	3	13,440	2	0	30	14	154	198	
Reeves	0	11,466							
Refugio	3	7,596	0	0	10	14	41	65	
Roberts	1	835	4	0	1	1	17	19	
Robertson	4	16,214	0	0	17	8	373	398	
Rockwall	3	69,155	0	0	85	22	108	215	
Runnels	2	10,724	1	2	10	8	49	67	
Rusk	6	48,354	0	1	45	19	250	314	
Sabine	3	10,457	1	0	10	14	31	55	
San Augustine	2	8,888	0	0	14	8	39	61	
San Jacinto	7	24,760	0	0	49	26	167	242	
San Patricio	5	69,522	0	3	33	15	80	128	
San Saba	2	5,993	0	0	8	3	61	72	
Schleicher	0	2,776							
Scurry	1	16,202	0	1	26	10	142	178	
Shackelford	0	3,194							
Shelby	2	26,575	0	0	18	17	45	80	
Sherman	0	2,936							
Smith	9	194,635	2	3	276	159	759	1,194	
Somervell	0	7,773							
Starr	6	61,780	0	0	44	33	322	399	
Stephens	1	9,610	0	3	19	8	117	144	
Sterling	0	1,246							
Stonewall	0	1,402							
Sutton	1	4,281	1	0	2	6	54	62	
Swisher	2	7,830	0	1	6	4	40	50	
Tarrant	29	1,671,295	18	94	2,111	1,380	3,643	7,134	
Taylor	4	124,927	0	15	214	105	547	866	
Terrell	0	983							
Terry	1	12,387	0	0	8	20	103	131	
Throckmorton	0	1,678							
Titus	2	30,306	1	1	70	47	188	305	
Tom Green	7	103,938	0	0	166	66	275	507	
Travis	9	921,006	8	36	758	589	1,736	3,083	
Trinity	1	14,296	0	0	19	7	30	56	
Tyler	5	20,557	0	0	30	16	104	150	
Upshur	7	37,923	1	1	48	20	260	328	
Upton	0	3,134							
Uvalde	2	27,050	0	0	29	25	113	167	
Val Verde	2	48,145	0	0	55	34	187	276	
Van Zandt	10	52,916	4	0	79	55	533	667	
Victoria	13	86,191	6	4	152	83	271	506	
Walker	6	63,304	0	0	53	60	204	317	
Waller	4	35,185	0	0	22	28	77	127	
Ward	1	10,352	0	0	6	6	39	51	
Washington	5	31,912	0	0	29	17	65	111	
Webb	1	231,470	0	0	153	193	588	934	

2006 Fires By County

FIRES								
County	Rept Depts	Pop Est	Civ Fat	Civ Inj	Structure	Vehicle	Outside/Other	Ttl Fires
Wharton	2	41,475	0	2	26	25	70	121
Wheeler	1	4,854	0	0	1	1	8	10
Wichita	5	125,158	2	9	307	96	581	984
Wilbarger	1	14,218	0	0	36	30	100	166
Willacy	2	20,645	0	0	3	4	9	16
Williamson	15	353,830	4	4	235	158	729	1,122
Wilson	2	38,829	0	0	11	5	30	46
Winkler	1	6,609	0	0	4	1	17	22
Wise	17	57,891	0	0	85	56	605	746
Wood	10	41,776	1	0	71	34	468	573
Yoakum	1	7,438	0	0	8	7	40	55
Young	3	18,021	1	0	16	9	109	134
Zapata	1	13,615	0	0	0	0	1	1
Zavala	0	12,036						
991 23,507,783			179	788	22,182	14,756	59,033	95,971

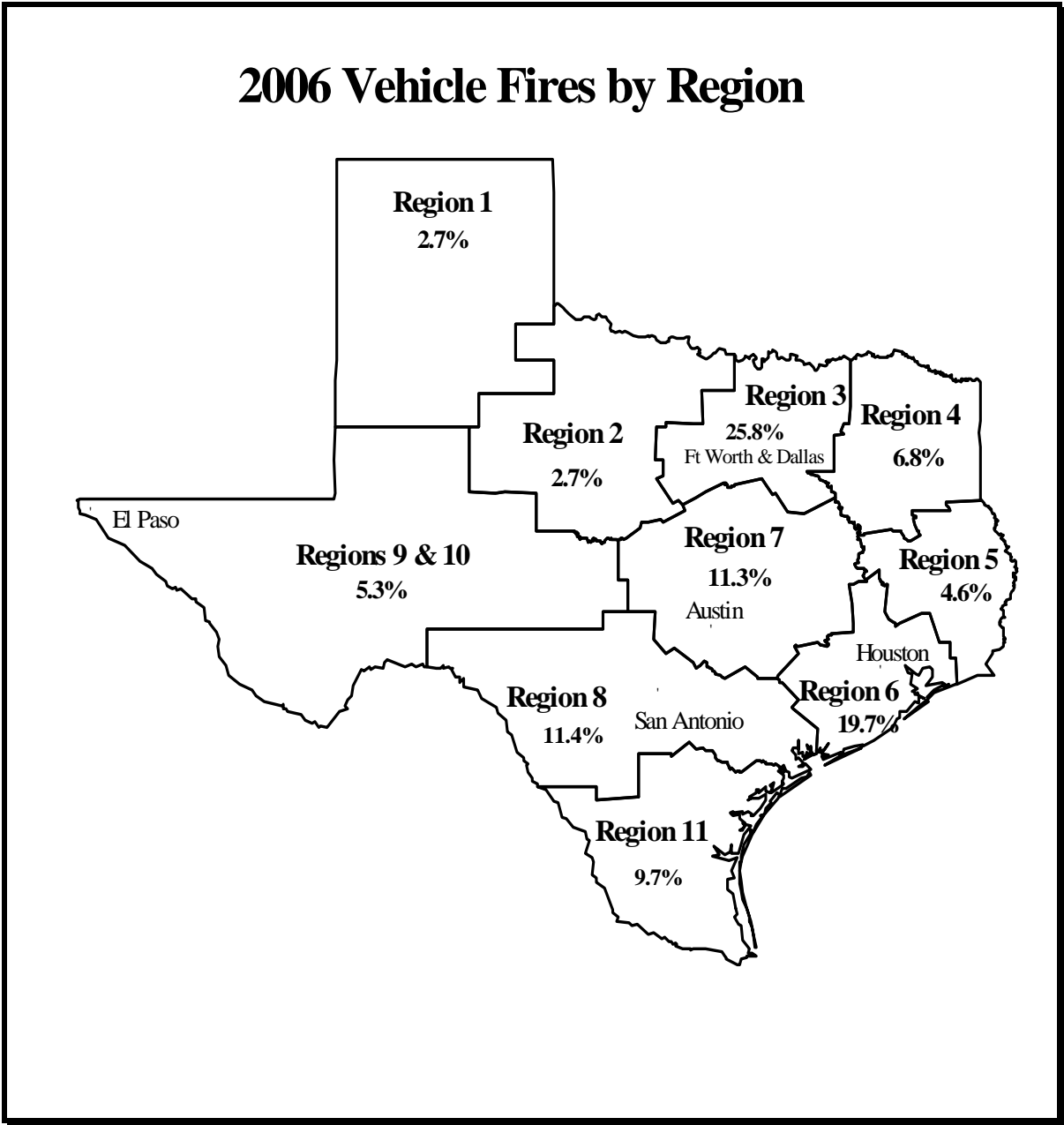
2006 Structure Fires by Region



Texas fire departments reported a total of 22,182 structure fires.

Region 1	3.7%	827	
Region 2	4.3%	961	
Region 3	26.8%	5,963	Dallas Fire Department 111 (.5% of the state total) Ft Worth Fire Department 1,014 (4.6% of the state total)
Region 4	8.3%	1,860	
Region 5	6.0%	1,331	
Region 6	18.4%	4,080	Houston Fire Department 1,956 (8.9% of the state total)
Region 7	11.9%	2,640	Austin Fire Department 624 (2.9% of the state total)
Region 8	8.4%	1,878	San Antonio Fire Department 1,002 (4.5% of the state total)
Region 9 & 10	5.0%	1,113	El Paso Fire Department 382 (1.7% of the state total)
Region 11	7.2%	1,608	

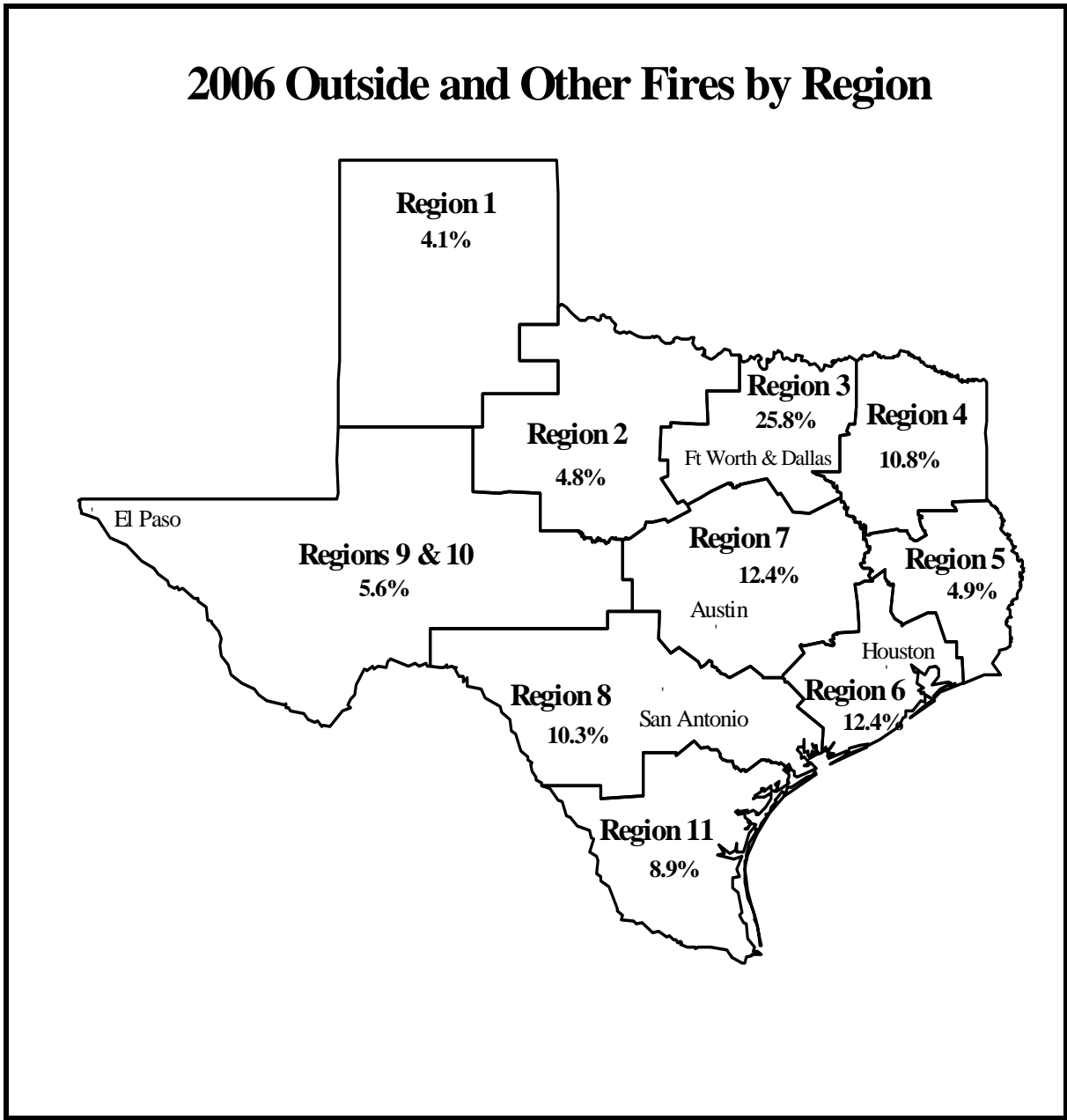
2006 Vehicle Fires by Region



Texas fire departments reported a total of 14,756 vehicle fires.

Region 1	2.7%	400	
Region 2	2.7%	404	
Region 3	25.8%	3,812	Dallas Fire Department 183 (1.2% of the state total) Fort Worth Fire Department 744 (5.0% of the state total)
Region 4	6.8%	1,000	
Region 5	4.6%	670	
Region 6	19.7%	2,903	Houston Fire Department 1,438 (9.7% of the state total)
Region 7	11.3%	1,673	Austin Fire Department 513 (3.5% of the state total)
Region 8	11.4%	1,675	San Antonio Fire Department 1,086 (7.4% of the state total)
Region 9 & 10	5.3%	783	El Paso Fire Department 417 (2.8% of the state total)
Region 11	9.7%	1,436	

2006 Outside and Other Fires by Region



Texas fire departments reported a total of 59,033 outside and other fires.

Region 1	4.1%	2,410	
Region 2	4.8%	2,830	
Region 3	25.8%	15,226	Dallas Fire Department 1,878 (3.2% of the state total) Ft Worth Fire Department 1,838 (3.1% of the state total)
Region 4	10.8%	6,365	
Region 5	4.9%	2,916	
Region 6	12.4%	7,348	Houston Fire Department 2,501 (4.2% of the state total)
Region 7	12.4%	7,348	Austin Fire Department 1,376 (2.3% of the state total)
Region 8	10.3%	6,064	San Antonio Fire Department 2,825 (4.8% of the state total)
Region 9 & 10	5.6%	3,255	El Paso Fire Department 1,084 (1.8% of the state total)
Region 11	8.9%	5,271	



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 2006. 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
- ☆ Abernathy FD
- ☆ Abilene FD
- ☆ Ables Springs FD
- ☆ Addison FD
- ☆ Alamo FD
- ☆ Alamo Heights FD
- ☆ Aledo FD
- ☆ Alice FD
- ☆ Allen FD
- ☆ Alto VFD
- ☆ Alvarado FD
- ☆ Alvin FD
- ☆ Alvord VFD
- ☆ Amarillo FD
- ☆ Anahuac VFD
- ☆ Andrews VFD
- ☆ Angelina River VFD
- ☆ Anna VFD
- ☆ Annaville VFD
- ☆ Anson FD
- ☆ Appleby FD
- ☆ Aransas Pass FD
- ☆ Archer City VFD
- ☆ Argyle VFD
- ☆ Arlington FD
- ☆ Atascocita VFD
- ☆ Athens FD
- ☆ Atlanta FD
- ☆ Aubrey VFD
- ☆ Austin FD
- ☆ Avery VFD
- ☆ Azle FD
- ☆ Bacliff FD
- ☆ Bailey VFD
- ☆ Baird VFD
- ☆ Balch Springs FD
- ☆ Balcones Heights FD
- ☆ Ballinger FD
- ☆ Bangs FD
- ☆ Bardwell VFD
- ☆ Bartlett VFD
- ☆ Bastrop VFD
- ☆ Baxter VFD
- ☆ Bay City FD
- ☆ Bayside FD
- ☆ Baytown FD
- ☆ Beach City VFD
- ☆ Beasley VFD
- ☆ Beaumont FD
- ☆ Bedford FD
- ☆ Beeville FD
- ☆ Bellaire FD
- ☆ Bellevue FD
- ☆ Bellmead VFD
- ☆ Bells FD
- ☆ Bellville FD
- ☆ Belmont VFD
- ☆ Belton FD
- ☆ Ben Wheeler FD
- ☆ Benjamin VFD
- ☆ Bertram VFD
- ☆ Bethel Cayuga FD
- ☆ Bettie VFD
- ☆ Bexar Bulverde FD
- ☆ Bexar County ESD #5 F&R
- ☆ Biardstown VFD
- ☆ Big Spring FD
- ☆ Big Thicket Lake Estates VFD
- ☆ Black Jack VFD
- ☆ Blackjack VFD
- ☆ Blanco VFD
- ☆ Bloomburg VFD
- ☆ Blooming Grove VFD
- ☆ Bloomington VFD
- ☆ Blossom VFD
- ☆ Blue Mound FD
- ☆ Blue Ridge VFD
- ☆ Bluebonnet VFD
- ☆ Bluegrove VFD
- ☆ Blum VFD
- ☆ Boerne VFD
- ☆ Bogata VFD
- ☆ Boling FD
- ☆ Bon Wier 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 VFD
- ☆ Brazos County Pct #3
- ☆ Brazos VFD
- ☆ Breckenridge FD
- ☆ Bremond VFD
- ☆ Brenham FD
- ☆ Briar VFD
- ☆ Briar Oaks VFD
- ☆ Bridge City F&R
- ☆ Bridgeport VFD
- ☆ Briggs VFD
- ☆ Brinker VFD
- ☆ Bristol VFD
- ☆ Brock-Dennis VFD
- ☆ Brookesmith VFD
- ☆ Brookshire VFD
- ☆ Brookston VFD
- ☆ Brownfield FD

☆ Brownsboro VFD	☆ Chandler FD	☆ Crafton VFD
☆ Brownsville FD	☆ Chapel Hill VFD	☆ Crandall VFD
☆ Bryan FD	☆ Charlie-Thornberry VFD	☆ Crims Chapel VFD
☆ Buckholts VFD	☆ Chatfield VFD	☆ Crockett VFD
☆ Buda VFD	☆ Cherokee VFD	☆ Crosby FD
☆ Buffalo VFD	☆ Chester VFD	☆ Crowell VFD
☆ Bullard VFD	☆ Chico VFD	☆ Crowley FD
☆ Bulverde Area VFD	☆ Chicota VFD	☆ Cuero FD
☆ Buna VFD	☆ China VFD	☆ Cunningham VFD
☆ Burkburnett VFD	☆ Christoval VFD	☆ Cut N Shoot VFD
☆ Burleson FD	☆ Cibolo FD	☆ Cy-Fair VFD
☆ Burnet VFD	☆ Cisco FD	☆ Cypress Creek VFD
☆ Burton VFD	☆ Clarksville FD	☆ Dacasta VFD
☆ Butler VFD	☆ Clarksville-Warren FD	☆ Dale VFD
☆ C-5 VFD	☆ Clayton FD	☆ Dallas County F&R
☆ Caddo Mills F&R	☆ Cleburne FD	☆ Dallas FD
☆ Calvert VFD	☆ Clifton VFD	☆ Dalworthington Gardens VFD
☆ Camelot VF&R	☆ Clint VFD	☆ Dam FD
☆ Cameron Gardens VFD	☆ Cloverleaf VFD	☆ Dam-B VFD
☆ Cameron VFD	☆ Clute VFD	☆ Damon VFD
☆ Camilla VFD	☆ Clyde FD	☆ Davis Mt Property Owners VFD
☆ Campbell VFD	☆ Cockrell Hill VFD	☆ De Leon VFD
☆ Canton VFD	☆ Coffee City VFD	☆ Deanville VFD
☆ Canyon FD	☆ Coke/Pleasant Grove VFD	☆ Decatur FD
☆ Carancahua VFD	☆ Coldspring VFD	☆ Deer Park FD
☆ Carlisle VFD	☆ Coleman FD	☆ DeKalb VFD
☆ Carmine VFD	☆ College Station FD	☆ Del Rio FD
☆ Carrizo Springs VFD	☆ Collinsville FD	☆ Delhi VFD
☆ Carrollton FD	☆ Colorado City VFD	☆ Demi-John FD
☆ Carthage VFD	☆ Columbus VFD	☆ Denison FD
☆ Cash FD	☆ Combine FD	☆ Denning / New Hope VFD
☆ Cass County RFD #1	☆ Comfort VFD	☆ Denton FD
☆ Cass County RFD #2	☆ Commerce FD	☆ Denver City VFD
☆ Castle Hills FD	☆ Conroe FD	☆ Deport VFD
☆ Castroville VFD	☆ Converse VFD	☆ DeSoto VFD
☆ Cat Spring VFD	☆ Cool-Garner Fire/Rescue	☆ Devine VFD
☆ CE-Bar VFD	☆ Cooper VFD	☆ DFW Airport DPS
☆ Cedar Hill FD	☆ Coppell FD	☆ D'Hanis VFD
☆ Cedar Park FD	☆ Copperas Cove FD	☆ Dickinson VFD
☆ Celeste VFD	☆ Corbet/Oak Valley VFD	☆ Dilley VFD
☆ Celina FD	☆ Corpus Christi FD	☆ Divide VFD
☆ Center FD	☆ Corsicana FD	☆ Dixie FD
☆ Center Hill VFD	☆ Cottondale VFD	☆ Dodge VFD
☆ Central Community VFD	☆ County Line VFD	☆ Double Oak FD
☆ Central Grimes County VFD	☆ County Road 143 VFD	☆ Douglassville VFD
☆ Central Heights FD	☆ Cove VFD	☆ Dove Creek VFD
☆ Chalk Bluff VFD	☆ Covington VFD	☆ Driftwood VFD
☆ Champions Area VFD	☆ Crabbs Prairie VFD	☆ Dumas FD

☆ Duncanville FD	☆ Fate FD	☆ Graham FD
☆ Eagle Creek VES	☆ Faught FD	☆ Granbury VFD
☆ Eagle Lake VFD	☆ Fayetteville VFD	☆ Grandview VFD
☆ Eagle Mountain VFD	☆ Ferris FD	☆ Granite Shoals FD
☆ Eagle Pass FD	☆ Five Points VFD	☆ Grape Creek VFD
☆ East Concho VFD	☆ Flatonia VFD	☆ Grapeland VFD
☆ East End VFD	☆ Florence VFD	☆ Grapevine FD
☆ East Lake Buchanan VFD	☆ Flower Mound FD	☆ Greenville FD
☆ East Post Oak VFD	☆ Floydada VFD	☆ Greenwood RVFD
☆ East Tx Regional Airport PSD	☆ Fordtran VFD	☆ Greenwood-Slidell VFD
☆ East Wise F&R	☆ Forest Bend VFD	☆ Gregory VFD
☆ Eastland VFD	☆ Forest Hill FD	☆ Groesbeck VFD
☆ Eastside VFD	☆ Forney VFD	☆ Groves VFD
☆ Ector FD	☆ Forreston RVFD	☆ Gruver VFD
☆ Edinburg FD	☆ Fort Davis VFD	☆ Gun Barrel City FD
☆ Edna VFD	☆ Fort Stockton VFD	☆ Gunter VFD
☆ Edom VFD	☆ Fort Worth FD	☆ Hallettsville VFD
☆ El Campo FD	☆ Frankston FD	☆ Hallsville FD
☆ El Paso County ESD #1	☆ Fredericksburg VFD	☆ Haltom City FD
☆ El Paso FD	☆ Freeport FD	☆ Hamilton VFD
☆ Elderville-Lakeport VFD	☆ Freer VFD	☆ Hankamer VFD
☆ Elgin VFD	☆ Friendswood FD	☆ Harker Heights FD
☆ Eliasville VFD	☆ Frisco VFD	☆ Harlingen FD
☆ Elkhart FD	☆ Fritch VFD	☆ Harmony VFD
☆ Ellinger VFD	☆ Frontier Shores VFD	☆ Harper VFD
☆ Ellis County ESD #1/Maypearl	☆ Frost VFD	☆ Harris Co Fire & EMG Srvs
☆ Elm Mott VFD	☆ Fruitvale VFD	☆ Harrison County RFPD #2
☆ Elmo VFD	☆ Fulshear Simonton VFD	☆ Haskell VFD
☆ Elmwood VFD	☆ Gainesville FD	☆ Haslet VFD
☆ Elsa FD	☆ Galena Park FD	☆ Hawkins VFD
☆ Emory FD	☆ Galveston FD	☆ Hawley VFD
☆ Enchanted Oaks VFD	☆ Gardendale VFD	☆ Hearne FD
☆ Ennis FD	☆ Garland FD	☆ Heart of the Pines VFD
☆ Era FD	☆ Garrett Area VFD	☆ Helotes FD
☆ Erath County VFD	☆ Garrett VFD, City of	☆ Hempstead VFD
☆ Etoile VFD	☆ Garrison VFD	☆ Henderson FD
☆ Eula VFD	☆ Gatesville FD	☆ Henly VFD
☆ Eulesh FD	☆ Georgetown FD	☆ Hereford FD
☆ Eustace VFD	☆ Geronimo FD	☆ Hewitt FD
☆ Evant VFD	☆ Giddings VFD	☆ Hico VFD
☆ Everman FD	☆ Gilmer FD	☆ Hidalgo VFD
☆ Ewell VFD	☆ Gladewater FD	☆ High Island VFD
☆ Fabens VFD	☆ Glenn Heights FD	☆ Highland Park DPS
☆ Fairchilds FD	☆ Glenwood Acres VFD	☆ Highland Village VFD
☆ Fairmount VFD	☆ Godley FD	☆ Hillsboro F&R
☆ Fairview FD	☆ Goldthwaite VFD	☆ Hilltop Lakes VFD
☆ Farmers Branch FD	☆ Gordon VFD	☆ Holiday Lakes VFD
☆ Farmersville VFD	☆ Gordonville VFD	☆ Holliday VFD

☆ Holly Lake VFD
 ☆ Hollywood Park VFD
 ☆ Hondo VFD
 ☆ Honey Grove VFD
 ☆ Hood County St 70 VFD
 ☆ Hoover VFD
 ☆ Hopewell VFD
 ☆ Hopkins County F&R
 ☆ Horseshoe Bay FD, City of
 ☆ Houston FD
 ☆ Howard County VFD
 ☆ Howardwick VFD
 ☆ Howe FD
 ☆ Hudson VFD
 ☆ Huffman VFD
 ☆ Hughes Springs VFD
 ☆ Humble FD
 ☆ Huntington VFD
 ☆ Huntsville FD
 ☆ Hurst FD
 ☆ Hutchins VFD
 ☆ Hutto VFD
 ☆ Idalou VFD
 ☆ Indian Harbor VFD
 ☆ Indian Springs VFD
 ☆ Inez VFD
 ☆ Ingleside VFD
 ☆ Ingram VFD
 ☆ Iola VFD
 ☆ Iowa Park FD
 ☆ Iredell VFD
 ☆ Irving FD
 ☆ Italy VFD
 ☆ Ivanhoe VFD
 ☆ Jacinto City VFD
 ☆ Jacksonville FD
 ☆ Jamaica Beach FD
 ☆ Jarrell FD
 ☆ Jarret VFD
 ☆ Jasper FD
 ☆ Jenkins VFD
 ☆ Jermyn VFD
 ☆ Jersey Village FD
 ☆ Jim Ned VFD
 ☆ Joaquin VFD
 ☆ Jolly VFD
 ☆ Jollyville VFD
 ☆ Jones Creek VFD
 ☆ Jonesboro VFD
 ☆ Josephine VFD
 ☆ Joshua FD
 ☆ Jourdanton VFD
 ☆ Joy VFD
 ☆ Junction VFD
 ☆ Justin FD
 ☆ Karnes City VFD
 ☆ Katy VFD
 ☆ Kaufman VFD
 ☆ Keene FD
 ☆ Keller F&R
 ☆ Kemah VFD
 ☆ Kemp VFD
 ☆ Kempner VFD
 ☆ Kendalia FD
 ☆ Kendleton FD
 ☆ Kenefick VFD
 ☆ Kennedale FD
 ☆ Kerens VFD
 ☆ Kerrville FD
 ☆ Kicaster VFD
 ☆ Kilgore FD
 ☆ Killeen FD
 ☆ Kingsville FD
 ☆ Kirby FD
 ☆ Kirbyville VFD
 ☆ Kountze VFD
 ☆ Kress VFD
 ☆ Kyle FD
 ☆ La Casita FD
 ☆ La Grange VFD
 ☆ La Grulla VFD
 ☆ La Joya VFD
 ☆ La Junta FD
 ☆ La Porte VFD
 ☆ La Rosita VFD/Starr Co Pct #1
 ☆ La Villa VFD
 ☆ Lacy Lakeview VFD
 ☆ Lake Bridgeport VFD
 ☆ Lake Brownwood VFD
 ☆ Lake Cities VFD
 ☆ Lake Conroe VFD
 ☆ Lake Jackson VFD
 ☆ Lake Mexia VFD
 ☆ Lake Nacogdoches Area VFD
 ☆ Lake Palestine East VFD
 ☆ Lake Rayburn VFD
 ☆ Lake Tanglewood VFD
 ☆ Lake Worth VFD
 ☆ Lakeside City VFD
 ☆ Lakeview VFD
 ☆ Lamar County Midway VFD
 ☆ Lamar Pt-Emberson-Caviness VFD
 ☆ Lamesa FD
 ☆ Lampasas FD
 ☆ Lancaster FD
 ☆ Land's End VFD
 ☆ Laneville VFD
 ☆ Laredo FD
 ☆ LaRue-New York VFD
 ☆ Leander FD
 ☆ Ledbetter VFD
 ☆ Leon Springs VFD
 ☆ Leon Valley FD
 ☆ Leroy VFD
 ☆ Levelland FD
 ☆ Lewisville FD
 ☆ Liberty Chapel VFD
 ☆ Liberty FD
 ☆ Liberty Hill VFD
 ☆ Lillian VFD
 ☆ Lindale VFD
 ☆ Linden VFD
 ☆ Lindsay VFD
 ☆ Little Elm VFD
 ☆ Little River Academy VFD
 ☆ Littlefield FD
 ☆ Live Oak FD
 ☆ Llano VFD
 ☆ Lockhart FD
 ☆ Lockney 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
 ☆ Lucas VFD

☆ Lufkin FD	☆ Missouri City FD	☆ North Lake Travis FR/TCESD #1
☆ Luling FD	☆ Moffat VFD	☆ North Montgomery County VFD
☆ Lumberton F&R	☆ Monahans VFD	☆ North Richland Hills FD
☆ Lyford VFD	☆ Montague FD	☆ North Tarrant County RFD
☆ Mabank VFD	☆ Montalba VFD	☆ North Zulch VFD
☆ Magnolia VFD	☆ Montana Vista FD	☆ Northeast Midland County VFD
☆ Malakoff VFD	☆ Montgomery FD	☆ Northwest VFD
☆ Manchaca VFD	☆ Morgan Mill VFD	☆ Novice VFD
☆ Mansfield FD	☆ Morgan Point VFD	☆ Nueces Canyon VFD
☆ Manvel VFD	☆ Morgan VFD	☆ Nueces Co ESD #2(Flour Bluff)
☆ Marble Falls FD, City	☆ Moulton VFD	☆ Nueces County ESD #4
☆ Marlin FD	☆ Mount Vernon VFD	☆ Nursery VFD
☆ Marshall FD	☆ Mountain Home VFD	☆ Oak Hill FD/TCESD #3
☆ Matagorda VFD	☆ Mt. Pleasant VFD	☆ Oak Point DPS
☆ Maud VFD	☆ Muldoon FD	☆ Oakhurst VFD
☆ Mauriceville VFD	☆ Murchison VFD	☆ Odessa FD
☆ Maxwell VFD	☆ Murphy F&R	☆ Ogburn FD
☆ McAdoo VFD	☆ Myrtle Springs VFD	☆ Oglesby FD
☆ McAllen FD	☆ Nacogdoches FD	☆ Old River-Winfree VFD
☆ McClendon-Chisholm VFD	☆ Naples FD	☆ Olden FD
☆ McDonald Observatory FD	☆ Nassau Bay VFD	☆ Olney FD
☆ McKinney FD	☆ Natalia VFD	☆ Omaha VFD
☆ McLean VFD	☆ Navarro Mills VFD	☆ On the Bay VFD
☆ McQueeney VFD	☆ Navasota VFD	☆ Orange County ESD #1
☆ Medina Lake VFD	☆ Neches VFD	☆ Orange County ESD #3
☆ Medina VFD	☆ Nederland F&R	☆ Orange FD
☆ Melissa VFD	☆ Needham VFD	☆ Orange Grove VFD
☆ Memphis FD	☆ Nesbitt VFD	☆ Orchard VFD
☆ Mercedes FD	☆ Nevada FD	☆ Ore City FD
☆ Merit VFD	☆ New Boston VFD	☆ Overton FD
☆ Merkel VFD	☆ New Braunfels FD	☆ Ovilla VFD
☆ Mesquite FD	☆ New Caney VFD	☆ Paducah VFD
☆ Mexia FD	☆ New Deal VFD	☆ Palestine FD
☆ Meyersville VFD	☆ New Summerfield VFD	☆ Palmview VFD
☆ Miami/Roberts County VFD	☆ Newark VFD	☆ Pampa FD
☆ Mico VFD	☆ Newton VFD	☆ Panhandle VFD
☆ Midland FD	☆ Nocona FD	☆ Pantego FD
☆ Midlothian FD	☆ Nocona Hills VFD	☆ Paradise VFD
☆ Milano FD	☆ Nocona Rural FD	☆ Paris FD
☆ Mildred VFD	☆ Nolan VFD	☆ Parker VFD
☆ Miles VFD	☆ Nolanville FD	☆ Pasadena VFD
☆ Milford VFD	☆ Nome VFD	☆ Pattison Area VFD Inc.
☆ Millsap VFD	☆ Normangee VFD	☆ Payne Springs VFD
☆ Mineola FD	☆ North Cherokee County VFD	☆ Pearland VFD
☆ Mineral Wells FD	☆ North Franklin VFD	☆ Pearsall VFD
☆ Minerva VFD	☆ North Hays County VFD	☆ Peaster VFD
☆ Mission FD	☆ North Hood County VFD	☆ Pecan Creek VFD
☆ Mission Valley VFD	☆ North Hopkins VFD	☆ Pedernales ES/TCESD #8

☆ Pelican Bay VFD	☆ Randolph VFD	☆ Saint Jo FD
☆ Pendleton Harbor VFD	☆ Ranger FD	☆ Salado VFD
☆ Peoria VFD	☆ Ravenna VFD	☆ Salineno VFD
☆ Perryville VFD	☆ Red Hill VFD	☆ Salt Creek VFD
☆ Pflugerville FD	☆ Red Oak VFD	☆ Sam Bass VFD
☆ Pharr FD	☆ Red Springs VFD	☆ San Angelo FD
☆ Pickton-Pine Forest VFD	☆ Redwater VFD	☆ San Antonio FD
☆ Pilot Point FD	☆ Refinery Terminal Fire Co.	☆ San Augustine FD
☆ Pine Prairie VFD	☆ Refugio VFD	☆ San Benito VFD
☆ Pinehurst VFD	☆ Reno VF&R	☆ San Diego VFD
☆ Pineland VFD	☆ Rhome FD	☆ San Felipe - Frydek VFD
☆ Pipe Creek VFD	☆ Richards VFD	☆ San Juan FD
☆ Pittsburg FD	☆ Richardson FD	☆ San Leon VFD
☆ Placedo VFD	☆ Richland Hills FD	☆ San Marcos FD
☆ Plainview FD	☆ Richmond FD	☆ San Saba VFD
☆ Plano FD	☆ Ringgold VFD	☆ Sand Hills VFD
☆ Plantersville-Stoneham VFD	☆ Rio Grande City FD	☆ Sandflat VFD
☆ Pleak FD	☆ Rio Vista VFD	☆ Sandy Oaks FD
☆ Pleasant Grove VFD	☆ Rising Star FD	☆ Sanger FD
☆ Pleasanton VFD	☆ River Oaks VFD	☆ Santa Fe Fire & Rescue
☆ Plum Grove VFD	☆ River Plantation VFD	☆ Saratoga VFD
☆ Point Blank VFD	☆ Rivercrest/Redland VFD	☆ Schertz FD
☆ Ponder VFD	☆ Riverside VFD	☆ Schulenburg VFD
☆ Ponderosa VFD	☆ Roanoke VFD	☆ Scurry VFD
☆ Poolville VFD	☆ Robert Lee VFD	☆ Seadrift FD
☆ Port Arthur FD	☆ Robinson VFD	☆ Seagoville FD
☆ Port Isabel FD	☆ Robstown FD	☆ Sealy VFD
☆ Port Lavaca FD	☆ Rockdale VFD	☆ Seguin FD
☆ Port Mansfield VFD	☆ Rockport VFD	☆ Selden VFD
☆ Port Neches FD	☆ Rockwall VFD	☆ Selma FD
☆ Porter VFD	☆ Rocky Branch VFD	☆ Seminole VFD
☆ Portland VFD	☆ Rocky Creek VFD	☆ Shady Oaks VFD
☆ Potter County F&R	☆ Rogers VFD	☆ Shallowater VFD
☆ Pottsboro FD	☆ Rolling Oaks VFD	☆ Shavano Park FD
☆ Powderly VFD	☆ Roma FD	☆ Sheldon VFD
☆ Poynor VFD	☆ Roosevelt VFD	☆ Shepherd VFD
☆ Prairie Hill VFD	☆ Rosehill VFD	☆ Sheridan VFD
☆ Preston FD	☆ Rosenberg FD	☆ Sherman FD
☆ Princeton FD	☆ Rosser VFD	☆ Sherwood Shores FD
☆ Prosper FD	☆ Rotan VFD	☆ Shive FD
☆ Punkin Evergreen VFD	☆ Round Rock FD	☆ Silsbee VFD
☆ Quail Creek FD	☆ Round Rock VFD	☆ Silver Creek VFD
☆ Quanah FD	☆ Round Top-Warrenton FD	☆ Silverton VFD
☆ Quinlan VFD	☆ Rowlett FD	☆ Skidmore VFD
☆ Quitman VFD	☆ Roxton VFD	☆ Slaton VFD
☆ Raisin VFD	☆ Runaway Bay VFD	☆ Smith Point VFD
☆ Rancho Viejo VFD	☆ Sachse FD	☆ Smithville VFD
☆ Randall County F&R	☆ Saginaw FD	☆ Snook VFD

☆ Snyder FD	☆ Terrell VFD	☆ Wallis FD
☆ Sonora VFD	☆ Texarkana FD	☆ Warren VFD
☆ Sour Lake VFD	☆ Texas City FD	☆ Washington FD
☆ South Brazos County FD	☆ The Colony FD	☆ Waskom FD
☆ South Ector County VFD	☆ The Woodlands VFD	☆ Water Oaks FD
☆ South Franklin VFD	☆ Thomas Lake VFD	☆ Waterwood VFD
☆ South Hays County VFD	☆ Thompsons VFD	☆ Waxahachie FD
☆ South Houston FD	☆ Thrall VFD	☆ Webster FD
☆ South Montgomery County VFD	☆ Tierra Linda VFD	☆ Weir FD
☆ South Nacogdoches County VFD	☆ Tiki Island VFD	☆ Weslaco FD
☆ South Polk County VFD	☆ Timbercreek Canyon VFD	☆ West Carlisle VFD
☆ South Van Zandt VFD	☆ Tin Top VFD	☆ West Harrison VFD
☆ Southern Oaks VFD	☆ Tivoli VFD	☆ West I-10 VFD
☆ Southlake FD	☆ Tolar VFD	☆ West Lake Limestone FD Inc
☆ Southside Place FD	☆ Tomball VFD	☆ West Mountain VFD
☆ Southwest Rains VFD	☆ Tool VFD	☆ West Orange FD
☆ Spearman VFD	☆ Travis County Fire Control	☆ West Shore VFD
☆ Spring Branch FD	☆ Tri-Community FD	☆ West Tawakoni FD
☆ Spring VFD	☆ Trinidad VFD	☆ West University Place FD
☆ Springtown VFD	☆ Trinity VFD	☆ West Valley VFD
☆ Spur VFD	☆ Trophy Club VFD	☆ West VFD
☆ St. Hedwig VFD	☆ Troup VFD	☆ Westlake FD
☆ Stafford VFD	☆ Tulia VFD	☆ Westlake FD/TCESD #9
☆ Stamford FD	☆ Turnersville VFD	☆ Westside VFD
☆ Star VFD	☆ Turtle Creek VFD	☆ Westside VFD
☆ Stephenville FD	☆ Tyler FD	☆ Wheeler VFD
☆ Stinnett VFD	☆ Tynan VFD	☆ White Bluff VFD
☆ Stonewall VFD	☆ Union Valley FD	☆ White Oak VFD
☆ Sugar Hill VFD	☆ Universal City FD	☆ Whitehouse VFD
☆ Sugar Land FD	☆ University Park FD	☆ Whitesboro VFD
☆ Sulphur Springs FD	☆ Utopia VFD	☆ Whitton VFD
☆ Sunrise Beach VFD	☆ Uvalde VFD	☆ Wichita Falls FD
☆ Sunset VFD	☆ Val Verde County RVFD	☆ Wichita West VFD
☆ Sweeny VFD	☆ Valley View FD	☆ Wild Peach VFD
☆ Sweet Home VFD	☆ Van Alstyne FD	☆ Wildwood VFD
☆ Sweetwater FD	☆ Van VFD	☆ Willow Park VFD
☆ Taft VFD	☆ Venus VFD	☆ Willowfork VFD
☆ Tarkington VFD	☆ Vernon FD	☆ Wills Point FD
☆ Tawakoni South VFD	☆ Victoria FD	☆ Wilmer FD
☆ Taylor FD	☆ Victoria Regional Airport FD	☆ Wimberley VFD
☆ Teague FD	☆ View VFD	☆ Winchester Area VFD
☆ Tehuacana VFD	☆ Village FD	☆ Windcrest VFD
☆ Telephone VFD	☆ Village of Palisades VFD	☆ Windthorst VFD
☆ Telferner VFD	☆ Voca VFD	☆ Wink VFD
☆ Telico FD	☆ Volente VFD	☆ Winnsboro VFD
☆ Temple FD	☆ Waco FD	☆ Winona VFD
☆ Tennessee Colony FD	☆ Wall VFD	☆ Woden VFD
☆ Terrell Hills FD	☆ Waller VFD	☆ Wolfe City VFD

- ☆ Wolfforth FD
- ☆ Woodlawn VFD
- ☆ Woodpecker VFD
- ☆ Woodville VFD

- ☆ Woodway DPS FS
- ☆ Wortham VFD
- ☆ Wylie FD
- ☆ Yantis VFD

- ☆ Yoakum FD
- ☆ Zapata County FD

TEXFIRS 2006

Five-Year Incident Comparison

	2002	2003	2004	2005	2006
FIRES					
Structure	20,352	22,100	19,638	21,069	22,182
Vehicle	16,747	16,760	15,130	14,887	14,756
Other Fires	<u>35,248</u>	<u>42,466</u>	<u>38,723</u>	<u>57,958</u>	<u>59,033</u>
TOTAL FIRES	72,347	81,326	73,491	93,914	95,971
TOTAL FIRE LOSS	\$ 373,020,577	\$ 382,825,032	\$ 333,745,277	\$ 500,451,021	\$ 470,174,297
OVERPRESSURE RUPTURES	3,062	3,241	2,969	2,475	2,550
RESCUE/EMS CALLS	534,866	635,726	640,966	771,088	794,641
HAZARDOUS CONDITION CALLS	52,367	58,502	62,504	64,971	65,749
SERVICE CALLS	67,017	70,583	73,540	77,203	84,317
GOOD INTENT CALLS	97,074	105,735	97,721	123,193	142,716
FALSE CALLS					
Malicious	12,733	13,834	16,182	14,420	14,030
Other False Calls	<u>106,794</u>	<u>106,936</u>	<u>108,425</u>	<u>112,199</u>	<u>116,101</u>
TOTAL FALSE CALLS	119,527	120,770	124,607	126,619	130,131
SEVERE WEATHER AND NATURAL DISASTER	729	1,025	2,168	1,777	1,508
MUTUAL AID GIVEN	23,763	29,570	34,396	43,657	45,398
ALL OTHER CALLS	8,293	4,992	4,901	4,883	5,099
TOTAL CALLS	979,045	1,111,470	1,117,263	1,309,780	1,368,080



*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.*