

2007



Fires in Texas *Annual Fire Statistics*

Texas Fire Incident Reporting System



**State Fire Marshal's Office
Texas Department of Insurance
September 2008**

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Dear Fire Professional:

For 26 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 2007, 1,033 fire departments reported 1,400,310 fire and non-fire incidents to the Texas Fire Incident Reporting System (TEXFIRS). During the year, fire departments responded to 73,704 fires, a fire occurring every seven minutes. As a result of these fires, 138 civilians lost their lives, 683 civilians were injured and \$455,575,893 in property loss was realized.

Residential structure fires were responsible for 69% of the reported fire-related civilian deaths, of which 30% were age 65 or over. The kitchen or cooking area was identified as the most frequent area of origin in these residential structure fires. Heating was the most frequently identified cause in all fatal residential structure fires. Many of these fires could have been prevented.

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,

A handwritten signature in black ink that reads "Paul W. Maldonado". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Paul W. Maldonado
State Fire Marshal

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 three divisions:

- Fire Prevention and Outreach Services
- Field Services
- Fire Industry Licensing Services and Investigations

FIRE PREVENTION AND OUTREACH SERVICES

- Texas Fire Incident Reporting System (TEXFIRS): collects data reported from fire departments and summarizes the reported data each year in the SFMO's annual publication entitled Fires in Texas.
- Community Based Partnerships: assist in establishing, implementing, and maintaining community based fire prevention education programs, including: the Juvenile Firesetter Intervention Program, the Fire Safety House, and Have an Exit Strategy.
- Public Protection Classification (PPC) Survey and Grading Oversight: assists local fire departments, upon request, with PPC surveys and the Insurance Services Office (ISO) Fire Suppression Rating Schedule. Through the authority of the Commissioner of Insurance, the State Fire Marshal is responsible for approving or disapproving proposed PPC ratings for communities.

FIRE SERVICES

- Fire Safety Inspection Services: conducts fire safety inspections of public buildings, daycare centers, hotels and motels. This division also conducts a comprehensive, multi-year fire safety inspection of all Texas, state-supported institutions of higher education. Published reports are available on the agency's website. Inspections are conducted 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 throughout the state.
- Fire/Arson Investigations: investigates fire scenes, upon request, throughout the state and provides assistance to local law enforcement authorities. SFMO investigators travel to fire scenes and assist local officials with determining origin and cause, and with criminal investigations when appropriate.
- The public can report suspicious activity involving fires by calling the toll-free number, 1-877-4FIRE45 (1-877-434-7345). The Arson Hotline is staffed 24 hours a day.
- Canine Teams: consist of a handler, who is a certified fire investigator, and a canine that has been certified and trained to detect hydrocarbons. The canine's keen sense of smell helps them identify areas for evidence collection at fire scenes.
- Forensic Arson Laboratory: 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.

FIRE INDUSTRY LICENSING SERVICES AND INVESTIGATIONS DIVISION

- Administration

Fire Industry Licensing issues registrations, licenses and permits to those 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.

- Investigations

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

- Fire Standard Compliant Cigarettes

This program ensures that only reduced ignition propensity cigarettes, meeting the requirements of the Health and Safety Code Chapter 796, are imported and sold in Texas. 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.

In addition, the SFMO is statutorily responsible for the investigation of firefighter fatalities. Chapter 417.0075, Texas Government Code, requires the State Fire Marshal's Office to investigate the circumstances surrounding the death of a firefighter, including the cause and origin of the fire, the condition of the structure, and the suppression operation. The purpose of the investigation is to determine the factors that may have contributed to the death of the firefighter. This authority affects firefighter fatalities occurring in connection with a firefighting incident in this state.

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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 2007, fire departments in the U.S. reported:

- 1,557,500 fires,
- 3,430 civilians died in fires and 17,675 were injured, and
- 84% of all fire deaths occurred in the home.*

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

- 73,704 total fires (a fire occurred every 7 minutes),
- 138 civilian fire deaths,
- 683 civilian fire injuries,
- 22% of residential structure fires had smoke detectors present and operated,
- 30% of civilian deaths in residential property involved the elderly (age 65 and over),
- \$455,575,893 in property loss due to fire, and
- 5,687 incendiary/suspicious fires.

This *Fires in Texas* report is a presentation of summarized fire incident data collected and submitted by 1,033 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

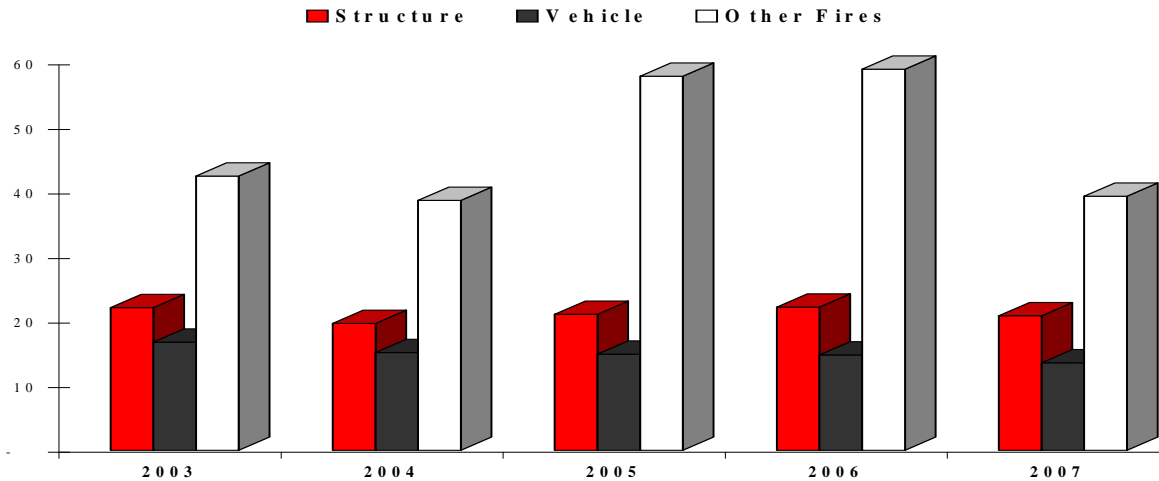
U.S. Consumer Product Safety Commission (CPSC)
International Association of Fire Chiefs (IAFC)
International Association of Fire Fighters (IAFF)
National Association of State Fire Marshals (NASFM)
National Fire Protection Association (NFPA)
National Highway Traffic Safety Administration (NHTSA)
National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

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

**USFA NFIRS 5.0 Design Documentation Manual



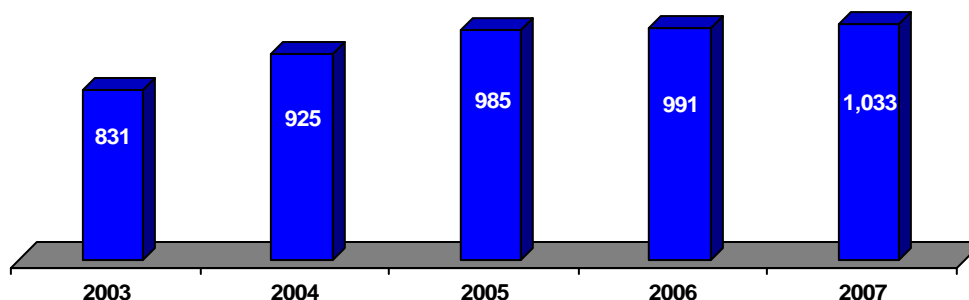
All Fires



Fire departments reported a total of **73,704 fires** for this period, a decrease of **22,267 (23%)**.

Type of Fire	2003	2004	2005	2006	2007
Structure	22,100	19,638	21,069	22,182	20,819
Vehicle	16,760	15,130	14,887	14,756	13,547
Outside and Other	<u>42,466</u>	<u>38,723</u>	<u>57,958</u>	<u>59,033</u>	<u>39,338</u>
Total Fires	81,326	73,491	93,914	95,971	73,704

There were **20,819 structure fires**, a decrease of **1,363 (6%)**; **13,547 vehicle fires**, a decrease of **1,209 (8%)**; and **39,338 outside or other types of fires**, a decrease of **19,695 (33%)**.



Participating Fire Departments

For the seventh 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 2007 Texas Fires

All Fires

In 2007, there were	73,704 fires,	138 deaths,	1,055 injuries, and	\$455,575,893	in property loss.
Each month, there were	6,142 fires,	12 deaths,	88 injuries, and	\$37,964,658	in property loss.
Each week, there were	1,417 fires,	3 deaths,	20 injuries, and	\$8,761,075	in property loss.
Each day, there were	202 fires,	0.4 deaths,	3 injuries, and	\$1,248,153	in property loss.
Each hour, there were	8 fires,	0 deaths,	0 injuries, and	\$52,006	in property loss.
Each minute, there were	0.14 fires,	0.00 deaths,	0.00 injuries, and	\$867	in property loss.
A fire occurred approximately every		7 minutes.			

Structure Fires

In 2007, there were	20,819 fires,	102 deaths,	909 injuries, and	\$368,958,569	in property loss.
Each month, there were	1,735 fires,	9 deaths,	76 injuries, and	\$30,746,547	in property loss.
Each week, there were	400 fires,	2.0 deaths,	17 injuries, and	\$7,095,357	in property loss.
Each day, there were	57 fires,	0 deaths,	2 injuries, and	\$1,010,845	in property loss.
Each hour, there were	2 fires,	0 deaths,	0 injuries, and	\$42,119	in property loss.
Each minute, there were	0.04 fires,	0.00 deaths,	0.00 injuries, and	\$702	in property loss.
A fire occurred approximately every		25 minutes.			

Residential Structure Fires

In 2007, there were	16,398 fires,	95 deaths,	795 injuries, and	\$280,101,017	in property loss.
Each month, there were	1,367 fires,	8 deaths,	66 injuries, and	\$23,341,751	in property loss.
Each week, there were	315 fires,	2 deaths,	15 injuries, and	\$5,386,558	in property loss.
Each day, there were	45 fires,	0 deaths,	2 injuries, and	\$767,400	in property loss.
Each hour, there were	2 fires,	0 deaths,	0 injuries, and	\$31,975	in property loss.
Each minute, there were	0.03 fires,	0.00 deaths,	0.00 injuries, and	\$533	in property loss.
A fire occurred approximately every		32 minutes.			

Incendiary/Suspicious Fires

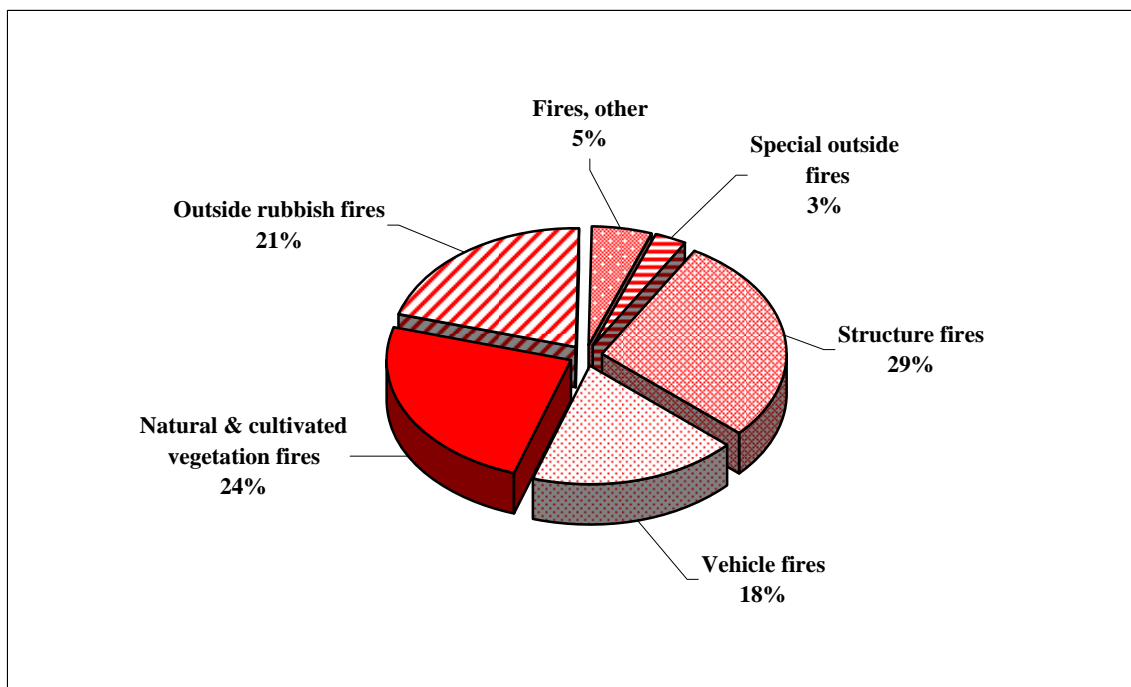
In 2007, there were	5,687 fires,	11 deaths,	106 injuries, and	\$38,661,111	in property loss.
Each month, there were	474 fires,	1 deaths,	9 injuries, and	\$3,221,759	in property loss.
Each week, there were	109 fires,	0.2 death,	2 injuries, and	\$743,483	in property loss.
Each day, there were	16 fires,	0 deaths,	0 injuries, and	\$105,921	in property loss.
Each hour, there were	1 fire,	0 deaths,	0 injuries, and	\$4,413	in property loss.
Each minute, there were	0.01 fires,	0.00 deaths,	0.00 injuries, and	\$74	in property loss.
A fire occurred approximately every		92 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	20,819	318	0	591	102	1,011	\$368,958,569
Vehicle fires	13,547	14	0	52	26	92	\$61,814,089
Natural & cultivated vegetation fires	17,950	26	0	7	2	35	\$2,728,903
Outside rubbish fires	15,396	7	0	7	0	14	\$633,018
Fires, other	3,909	0	0	16	2	18	\$7,881,043
Special outside fires	2,083	7	0	10	6	23	\$13,560,271
Total	73,704	372	0	683	138	1,193	\$455,575,893

Types of Fires by Percentage of Total

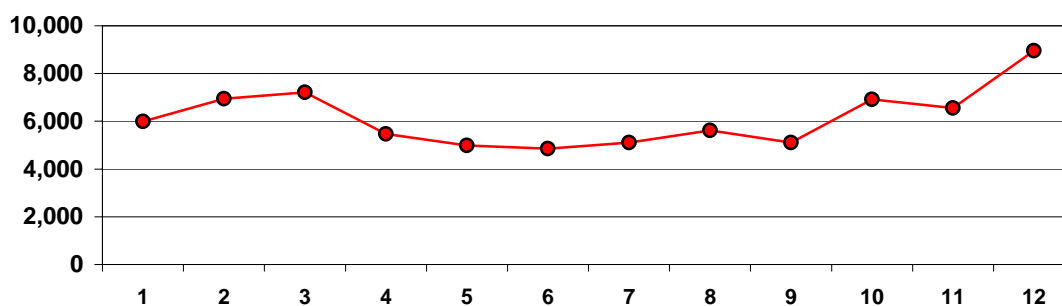


Total Fires, Casualties and Dollar Loss by Month

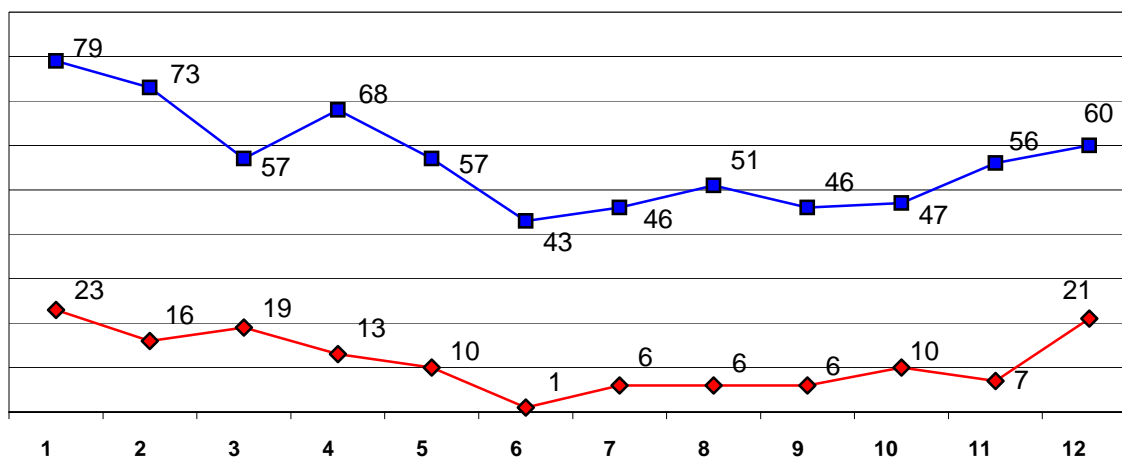
The following table shows all fires by month, with the associated casualties and dollar loss.

Month	Total Fires	Fire Service Injuries	Fire Service Deaths	Civilian Injuries	Civilian Deaths	Total Casualties	Dollar Loss
January	5,998	35	0	79	23	137	\$48,699,148
February	6,946	26	0	73	16	115	\$42,021,443
March	7,215	34	0	57	19	110	\$35,352,964
April	5,463	27	0	68	13	108	\$32,818,927
May	4,982	21	0	57	10	88	\$33,265,825
June	4,848	23	0	43	1	67	\$27,406,574
July	5,105	24	0	46	6	76	\$29,977,277
August	5,611	50	0	51	6	107	\$37,707,220
September	5,102	34	0	46	6	86	\$37,563,929
October	6,918	30	0	47	10	87	\$37,184,153
November	6,557	20	0	56	7	83	\$41,295,841
December	8,959	48	0	60	21	129	\$52,282,592
Total	73,704	372	0	683	138	1,193	\$455,575,893

Total Fires by Month



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

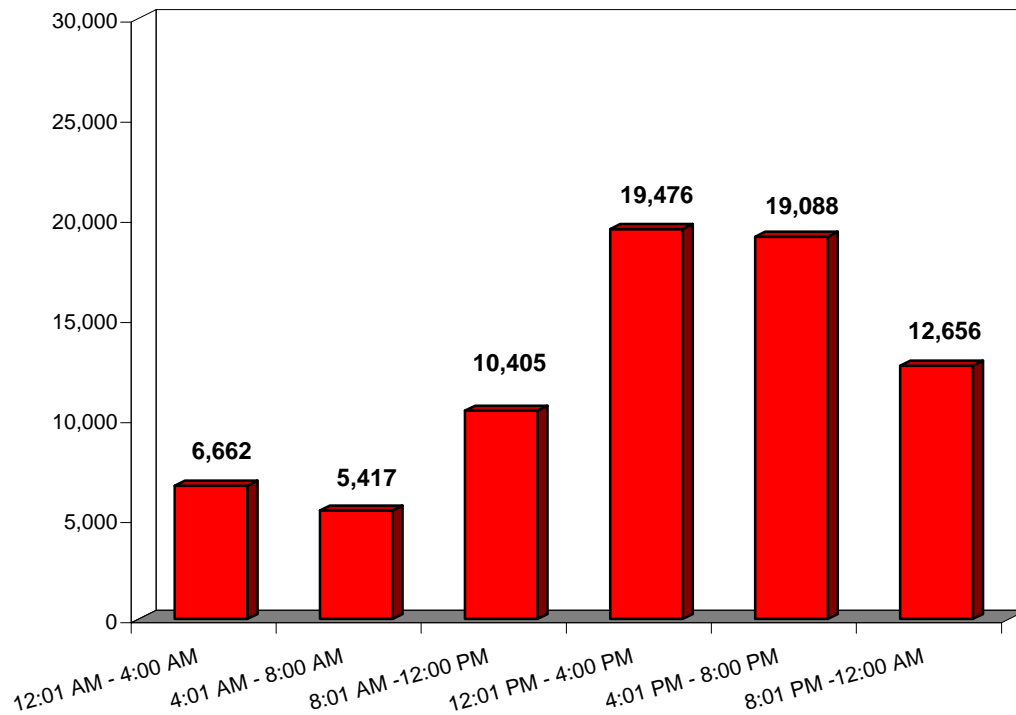


Time of Alarm by Type of Fire

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	6,662	2,436	1,727	591	1,395	329	184
4:01 AM - 8:00 AM	5,417	2,002	1,528	410	970	331	176
8:01 AM -12:00 PM	10,405	3,198	2,051	2,091	2,057	680	328
12:01 PM - 4:00 PM	19,476	4,348	3,070	7,453	3,299	841	465
4:01 PM - 8:00 PM	19,088	5,033	3,027	5,175	4,350	972	531
8:01 PM -12:00 AM	12,656	3,802	2,144	2,230	3,325	756	399
Total	73,704	20,819	13,547	17,950	15,396	3,909	2,083

Time of Alarm for All Types of Fires



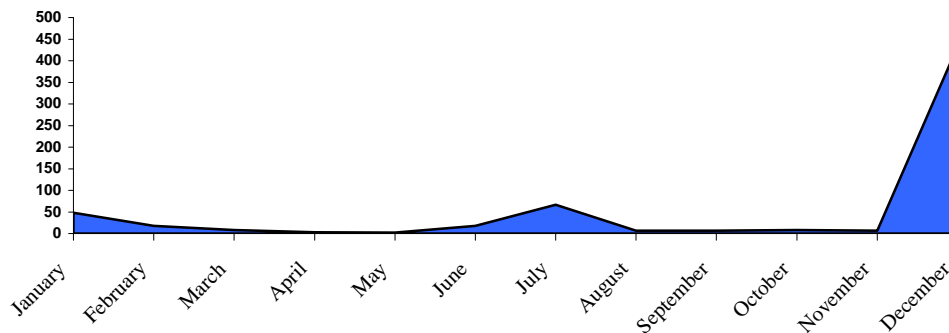
Fires Caused by Fireworks

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	48	0	0	0	0	\$38,750
February	18	0	0	0	0	\$11,000
March	8	0	0	0	0	\$1
April	3	0	0	0	0	\$200
May	2	0	0	0	0	\$0
June	18	0	0	0	0	\$100,300
July	67	0	0	0	0	\$18,900
August	7	0	0	0	0	\$20
September	7	0	0	0	0	\$0
October	8	0	0	0	0	\$0
November	7	0	0	0	0	\$0
December	433	0	0	0	0	\$164,473
Total	626	0	0	0	0	\$333,644

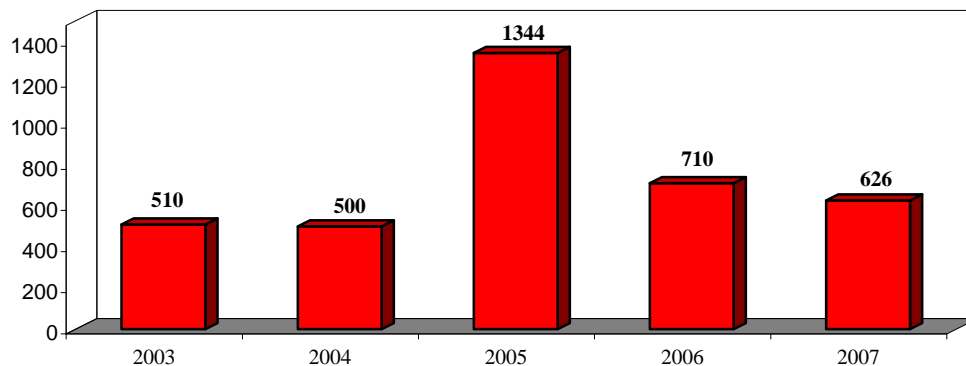
Fires Caused by Fireworks by Month

Most fires caused by fireworks, **69%**, occurred during the month of **December**.



Fires Caused by Fireworks 2003-2007

There was a decrease of **12%** in the number of fireworks-related fires.





Structure Fires

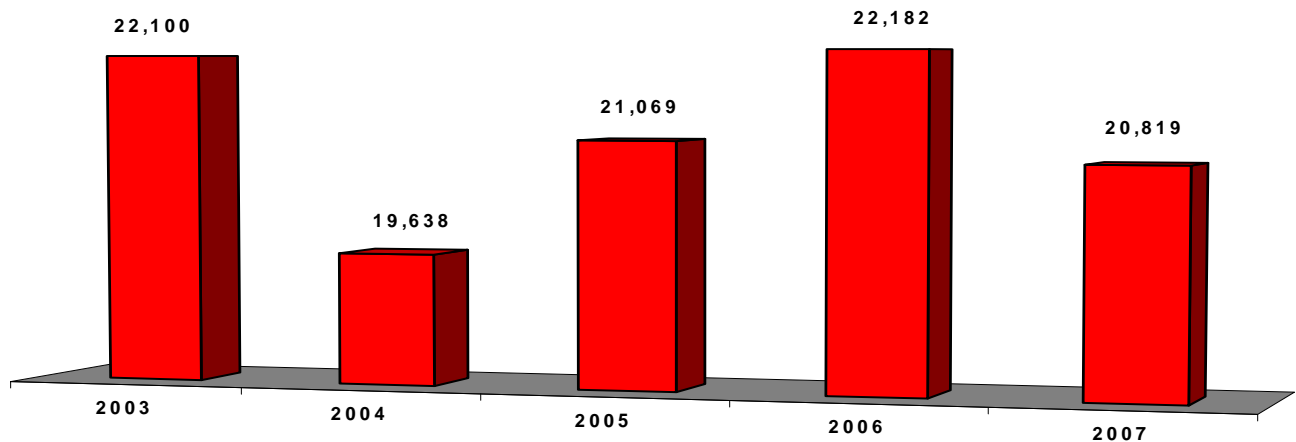
In 2007, there were 20,819 structure fires reported throughout the state. These fires resulted in 591 civilian injuries, 102 civilian deaths, 318 fire service injuries and an estimated \$368,958,569 in property loss.

Total Fires, Casualties and Dollar Loss by Structure Type

Structure Type	Total Fires	Fire Service Injuries		Civilian Injuries	Civilian Deaths	Dollar Loss
Residential	16,398	272	0	523	95	\$280,101,017
Mercantile, business	876	16	0	15	4	\$31,238,242
Storage	845	12	0	9	2	\$12,800,383
Outside or special property	809	2	0	9	1	\$2,133,536
Assembly	682	7	0	6	0	\$20,896,584
Educational	355	1	0	4	0	\$3,363,042
Other	320	3	0	0	0	\$2,235,716
Health care, detention & correction	239	2	0	10	0	\$4,384,196
Manufacturing, processing	207	2	0	12	0	\$10,614,598
Industrial, utility, defense, agriculture, mining	88	1	0	3	0	\$1,191,255
Total	20,819	318	0	591	102	\$368,958,569

79% of all structure fires occurred in residential properties.

Total Structure Fires 2003-2007



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	692	3%	5	0	23	1	\$7,096,241
Children playing	157	1%	2	0	17	4	\$4,171,527
Cooking	4,308	21%	4	0	83	3	\$8,922,325
Electrical distribution	514	2%	10	0	20	1	\$30,287,265
Exposure	575	3%	3	0	3	0	\$10,167,947
Heating	951	5%	13	0	34	10	\$7,794,268
Incendiary/suspicious	1,457	7%	53	0	43	10	\$31,546,066
Natural	513	2%	8	0	15	0	\$19,632,175
Open flame, ember, torch	1,177	6%	24	0	60	6	\$19,357,303
Other equipment	258	1%	4	0	9	0	\$8,593,998
Other heat, flame, spark	823	4%	18	0	33	4	\$11,411,969
Smoking	431	2%	10	0	19	10	\$6,018,922
Unknown	8,963	43%	164	0	232	53	\$203,958,563
Total	20,819	100%	318	0	591	102	\$368,958,569

Adjusted for unknowns, Cooking was identified as the leading **known** cause (**36%**) in all structure fires; **Incendiary/suspicious** was second (**12%**).

Counties with the Greatest Number of Structure Fires

County	Total	County	Total
Harris	2,759	Bell	392
Tarrant	1,904	Nueces	368
Dallas	1,348	Denton	351
Bexar	1,119	Galveston	349
El Paso	753	Montgomery	309
Travis	731	Gregg	298
Jefferson	459	Williamson	294
Hidalgo	452	Cameron	294
Potter	438	McLennan	284
Collin	394	Smith	273

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	18	7	19	4
Children playing	0	2	3	0	0
Cooking	21	204	88	67	0
Electrical distribution	2	27	8	8	4
Exposure	3	10	4	2	3
Heating	13	34	9	6	6
Incendiary/suspicious	21	63	77	10	2
Natural	6	13	5	10	5
Open flame, ember, torch	12	18	12	12	8
Other equipment	4	8	6	6	4
Other heat, flame, spark	10	16	4	8	7
Smoking	1	9	2	3	0
Unknown	225	260	130	88	45
Total	320	682	355	239	88

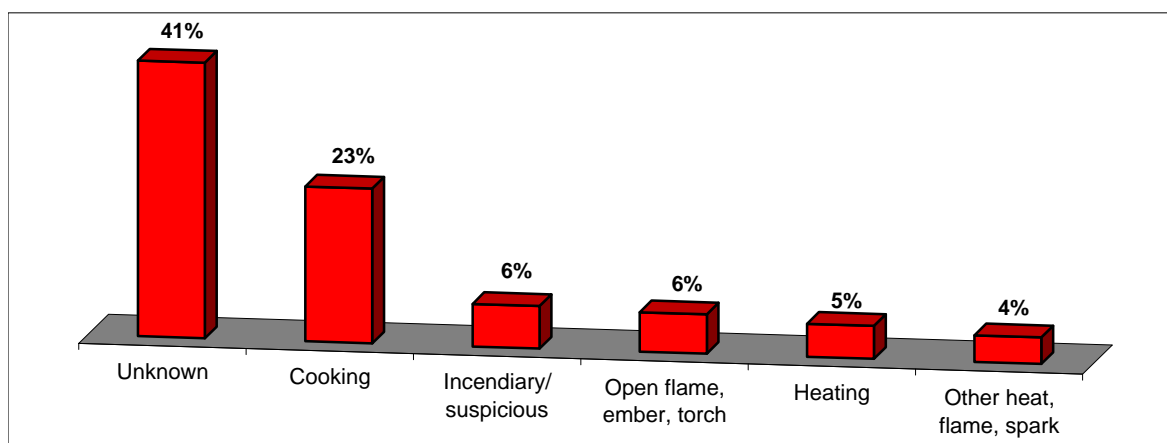
Fire Cause	Manufacturing, Processing	Mercantile, Business	Outside or Special Property	Residential	Storage
Appliances, air conditioning	12	58	24	532	16
Children playing	0	0	2	146	4
Cooking	7	92	29	3,793	7
Electrical distribution	4	34	2	410	15
Exposure	1	29	33	406	84
Heating	17	41	7	806	12
Incendiary/suspicious	10	82	86	1,043	63
Natural	12	16	16	387	43
Open flame, ember, torch	12	42	29	963	69
Other equipment	29	37	16	128	20
Other heat, flame, spark	23	36	20	650	49
Smoking	0	14	10	382	10
Unknown	80	395	535	6,752	453
Total	207	876	809	16,398	845

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	532	1	19	\$6,430,279
Children playing	146	4	16	\$4,166,107
Cooking	3,793	3	78	\$8,154,449
Electrical distribution	410	1	17	\$22,661,557
Exposure	406	0	3	\$7,981,148
Heating	806	10	32	\$5,953,181
Incendiary/suspicious	1,043	10	38	\$19,921,334
Natural	387	0	5	\$12,007,740
Open flame, ember, torch	963	5	54	\$17,008,127
Other equipment	128	0	4	\$3,269,953
Other heat, flame, spark	650	4	30	\$9,773,880
Smoking	382	9	18	\$5,855,021
Unknown	6,752	48	209	\$156,918,241
Total	16,398	95	523	\$280,101,017

Most Frequently Identified Fire Cause in Residential Structure Fires



Cooking was the most frequently identified cause (**23%**) in residential structure fires and involved **15%** of all civilian injuries in residential structure fires.

Incendiary/suspicious was the second most identified cause (**6%**) in residential structure fires and involved **11%** of all civilian deaths occurring in residential structure fires.

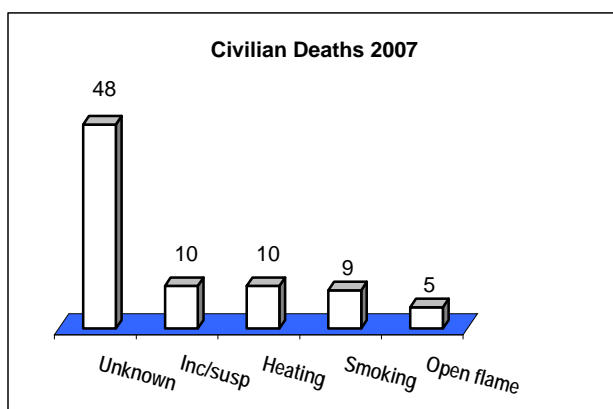
Fire Cause in Fatal Residential Structure Fires

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

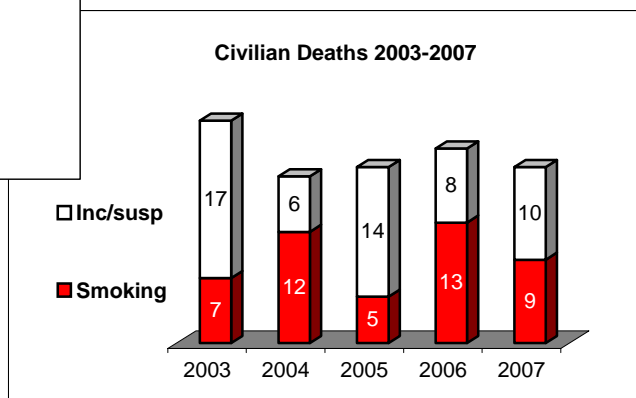
Fire Cause	Fatal Fires	Percent	Civilian Deaths	Percent
Appliances, air conditioning	1	1%	1	1%
Children playing	1	1%	4	4%
Cooking	2	3%	3	3%
Electrical distribution	1	1%	1	1%
Heating	9	11%	10	11%
Incendiary/suspicious	8	10%	10	11%
Natural	0	0%	0	0%
Open flame, ember, torch	4	5%	5	5%
Other equipment	0	0%	0	0%
Other heat, flame, spark	4	5%	4	4%
Smoking	8	10%	9	9%
Unknown	41	52%	48	51%
Total	79	100%	95	100%

In 2007, heating was the most frequently identified cause (11%) in fatal residential structure fires and involved 11% of all structure fire civilian fatalities.

Civilian Deaths In Residential Structure Fires by Cause



Inc/susp = Incendiary/suspicious

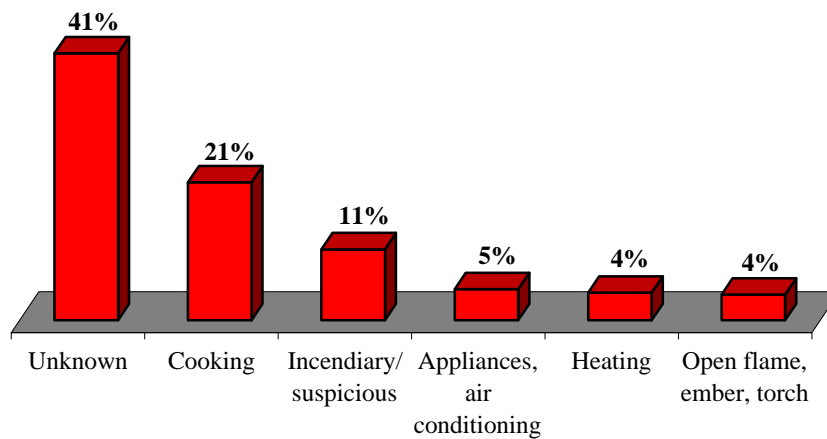


Fire Cause in Public, Mercantile Structure Fires

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	Health Care, Detention & Correction	Mercantile Business
Appliances, air conditioning	102	0	4	\$457,007	18	7	19	58
Children playing	5	0	0	\$2,050	2	3	0	0
Cooking	451	0	4	\$717,113	204	88	67	92
Electrical distribution	77	0	0	\$7,389,708	27	8	8	34
Exposure	45	0	0	\$1,530,325	10	4	2	29
Heating	90	0	1	\$974,425	34	9	6	41
Incendiary/ suspicious	232	0	2	\$9,856,017	63	77	10	82
Natural	44	0	0	\$6,779,135	13	5	10	16
Open flame, ember, torch	84	0	4	\$1,337,671	18	12	12	42
Other equipment	57	0	2	\$802,745	8	6	6	37
Other heat, flame, spark	64	0	0	\$965,868	16	4	8	36
Smoking	28	0	1	\$67,835	9	2	3	14
Unknown	873	4	17	\$29,002,165	260	130	88	395
Total	2,152	4	35	\$59,882,064	682	355	239	876

Most Frequently Identified Fire Cause in Public, Mercantile Structure Fires



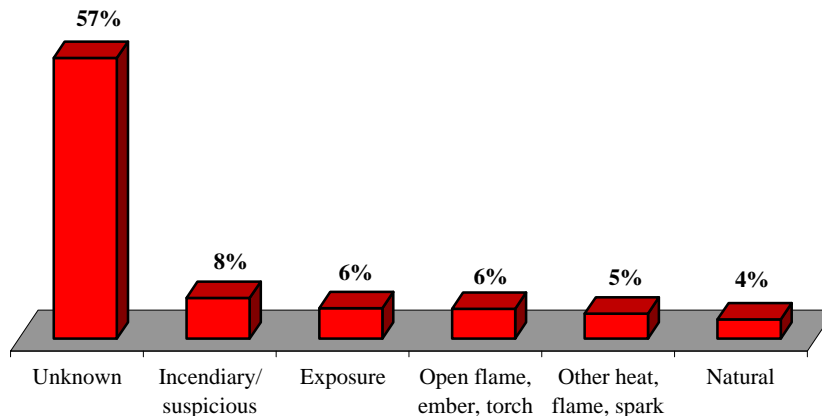
The most frequently identified cause was **cooking (21%)**.

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.

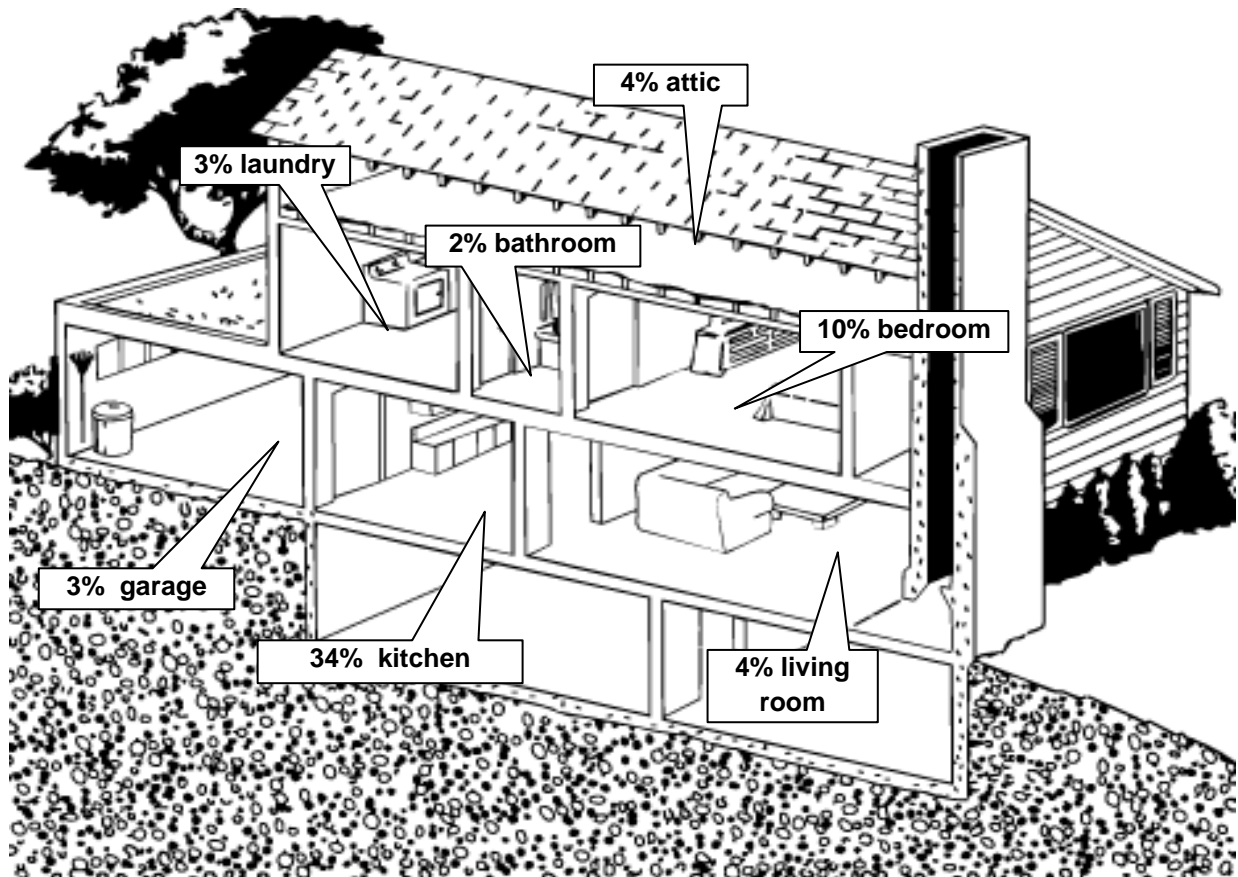
Fire Cause	Total Fires	Civilian Deaths	Civilian Injuries	Dollar Loss	Industrial Utility Defense Agriculture Mining	Manufacturing Processing	Outside or Special Property	Storage
Appliances, air conditioning	56	0	0	\$199,855	4	12	24	16
Children playing	6	0	1	\$3,370	0	0	2	4
Cooking	43	0	1	\$47,903	0	7	29	7
Electrical distribution	25	0	3	\$232,000	4	4	2	15
Exposure	121	0	0	\$656,474	3	1	33	84
Heating	42	0	1	\$864,112	6	17	7	12
Incendiary/ suspicious	161	0	3	\$1,667,415	2	10	86	63
Natural	76	0	10	\$845,300	5	12	16	43
Open flame, ember, torch	118	1	2	\$991,055	8	12	29	69
Other equipment	69	0	3	\$4,510,900	4	29	16	20
Other heat, flame, spark	99	0	3	\$667,991	7	23	20	49
Smoking	20	1	0	\$95,816	0	0	10	10
Unknown	1,113	1	6	\$15,957,581	45	80	535	453
Total	1,949	3	33	\$26,739,772	88	207	809	845

Most Frequently Identified Fire Cause in Industrial Structure Fires



The most frequently identified cause was **incendiary/suspicious (8%)**.

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	5,494	34%
Undetermined	1,944	12%
Bedroom for less than 5 persons; included are jail or prison	1,582	10%
Attic: vacant, crawl space above top story, cupola	659	4%
Common room, den, family room, living room, lounge	623	4%
Vehicle storage area: garage, carport	554	3%
Laundry area, wash house	506	3%
Wall surface: exterior	432	3%
All Other	4,604	28%
Total	16,398	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	276	40%
Undetermined	73	11%
Attic: vacant, crawl space above top story, cupola	30	4%
Bathroom, checkroom, lavatory, locker room	24	4%
Wall surface: exterior	24	4%
Roof surface: exterior	21	3%
Wall assembly	17	2%
All Other	217	32%
Total	682	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	98	28%
Bathroom, checkroom, lavatory, locker room	68	19%
Undetermined	59	17%
Roof surface: exterior	13	4%
Assembly area - less than 100 persons	12	3%
Office	8	2%
Corridor, mall	8	2%
All Other	89	25%
Total	355	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	113	13%
Undetermined	111	13%
Laundry area, wash house	47	5%
Bathroom, checkroom, lavatory, locker room	40	5%
Wall surface: exterior	34	4%
Office	31	4%
Roof surface: exterior	31	4%
All Other	469	54%
Total	876	100%

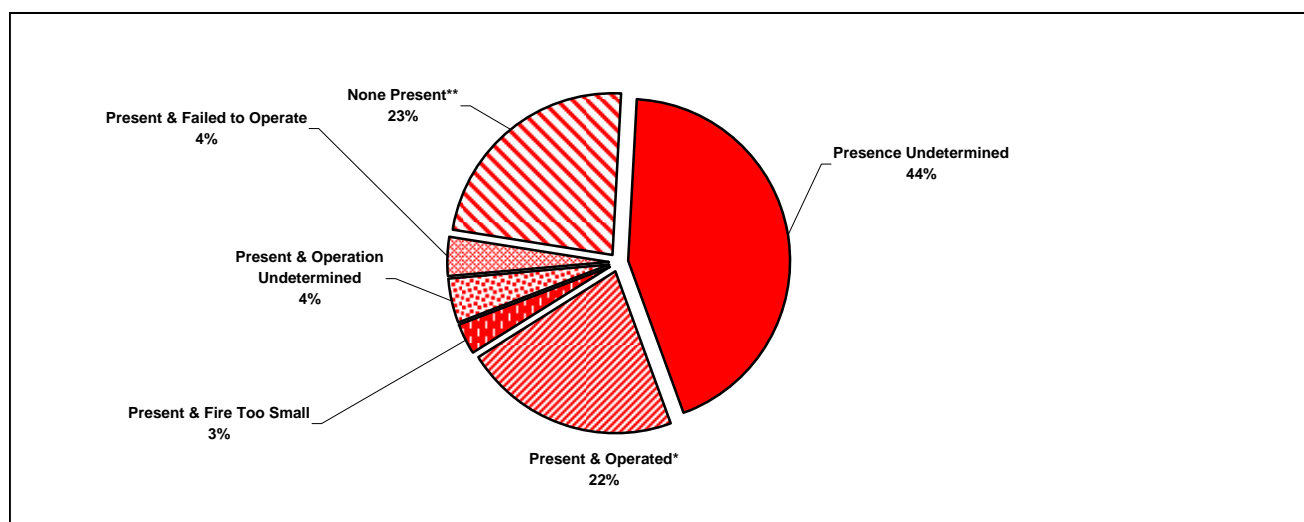
Detectors in Residential Structures

	Residential Structure Fires		Fatal Residential Structure Fires	
Present & Operated*	3,558	22%	9	11%
Present & Fire Too Small	492	3%	0	0%
Present & Operation Undetermined	736	4%	8	10%
Present & Failed to Operate	644	4%	3	4%
None Present**	3,834	23%	24	30%
Presence Undetermined	7,134	44%	35	45%
Total	16,398		79	

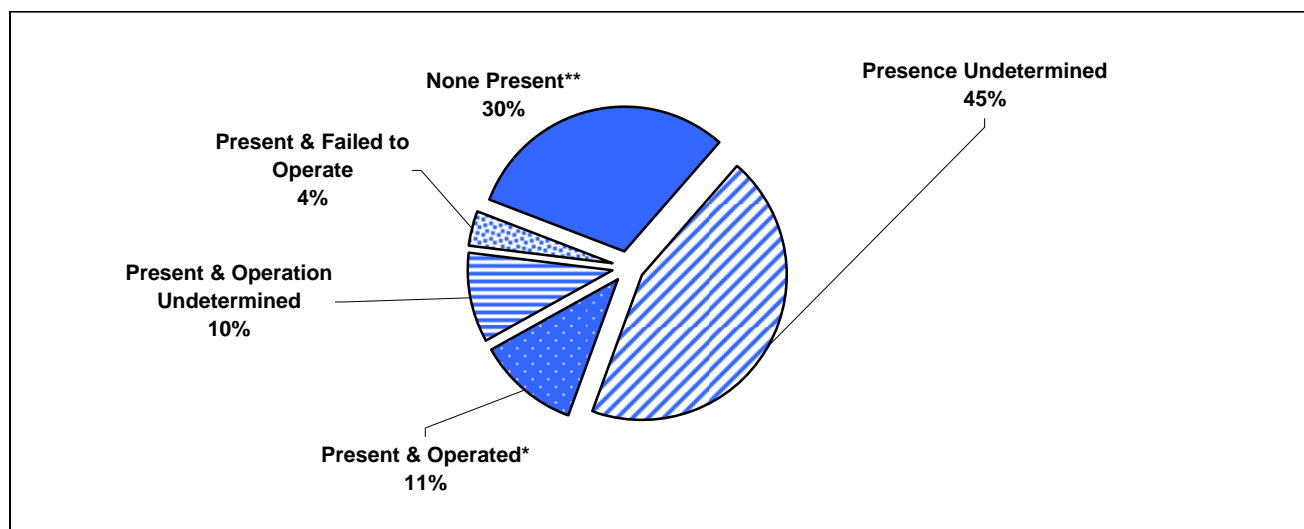
* Includes fire incidents where detectors are "**Not** in Room or Space of Origin" but **did** operate.

** 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 2007, there were 5,687 fires determined to be incendiary/suspicious. These fires accounted for 8% of all reported fires, 10% of all fire-related injuries, 8% 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.

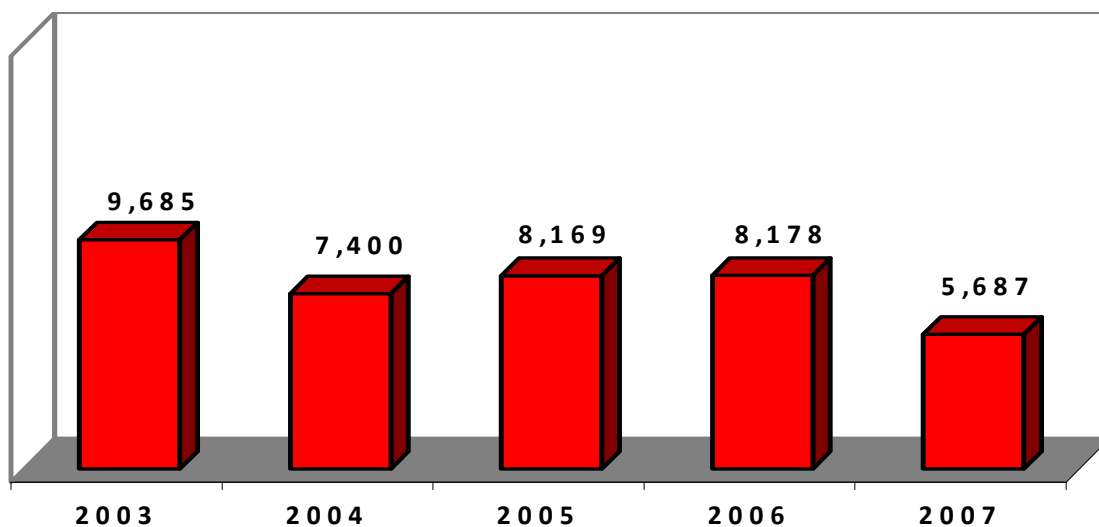
An unknown fire is a fire for which the cause was undetermined. In many cases, fires of unknown cause are later determined to have been incendiary or suspicious.

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
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
2007	5,687	8%	\$38,661,111	49	57	11	0

Incendiary/Suspicious Fires 2003-2007

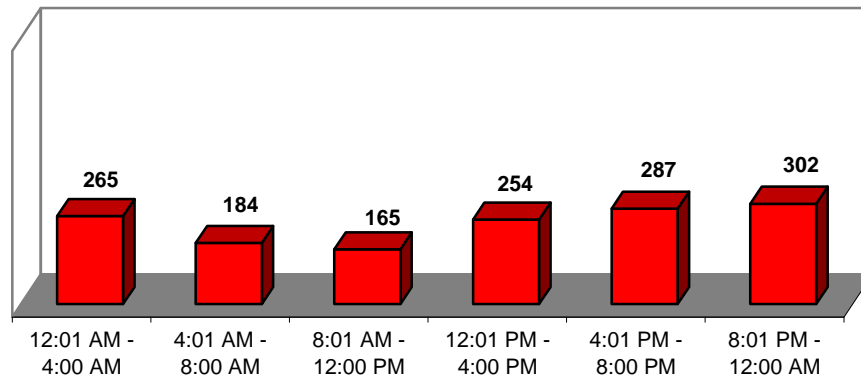


Incendiary/Suspicious Structure Fires

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

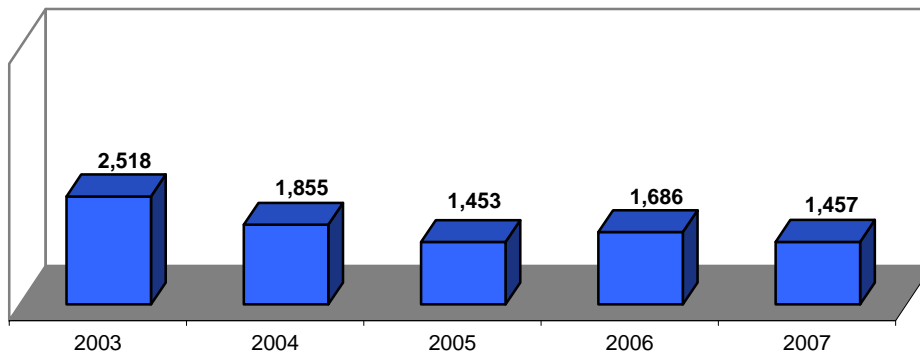
Alarm Time Interval	Total Fires	Percent	Dollar Loss	Percent	Civilian Injuries	Fire Service Injuries	Civilian Deaths	Fire Service Deaths
12:01 AM - 4:00 AM	265	18.2%	\$9,995,053	31.7%	10	13	1	0
4:01 AM - 8:00 AM	184	12.6%	\$4,632,252	14.7%	6	11	4	0
8:01 AM - 12:00 PM	165	11.3%	\$1,812,902	5.7%	8	3	0	0
12:01 PM - 4:00 PM	254	17.4%	\$2,600,333	8.2%	8	4	4	0
4:01 PM - 8:00 PM	287	19.7%	\$6,845,973	21.7%	6	12	1	0
8:01 PM - 12:00 AM	302	20.7%	\$5,659,553	17.9%	5	10	0	0
Total	1,457	100.0%	\$31,546,066	100.0%	43	53	10	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**

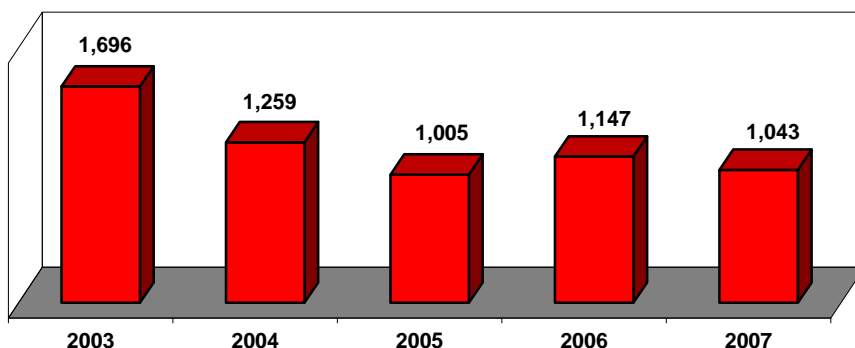
Incendiary/Suspicious Structure Fires 2003-2007



There was a **14%** decrease in the number of **incendiary/suspicious** structure fires reported for the year.
7% of all structure fires in 2007 were identified as **incendiary/suspicious**.

Incendiary/Suspicious Residential Structure Fires

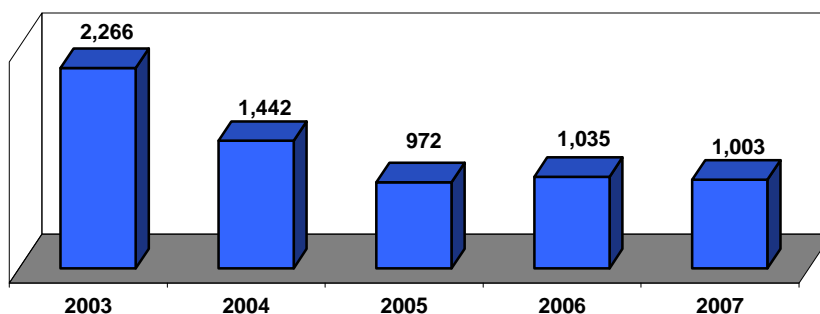
2007	Total Fires	Dollar Loss	Civilian Injuries	Fire Service Injuries	Civilian Deaths	Fire Service Deaths
	1,043	\$19,921,334	38	44	10	0



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

Incendiary/Suspicious Vehicle Fires

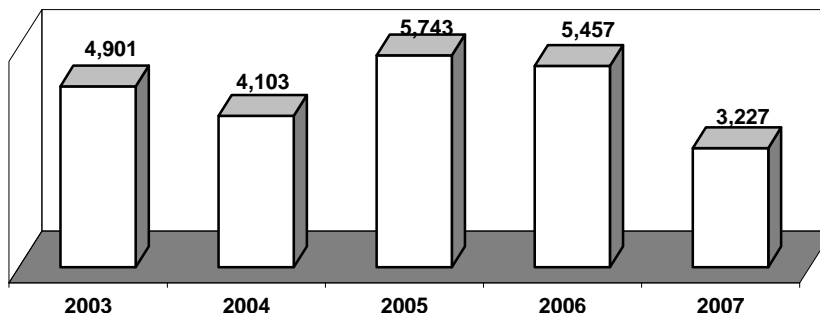
2007	Total Fires	Dollar Loss	Civilian Injuries	Fire Service Injuries	Civilian Deaths	Fire Service Deaths
	1,003	\$6,806,711	1	0	0	0



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

Incendiary/Suspicious Outside and Other Fires

2007	Total Fires	Dollar Loss	Civilian Injuries	Fire Service Injuries	Civilian Deaths	Fire Service Deaths
	3,227	\$308,334	5	4	1	0



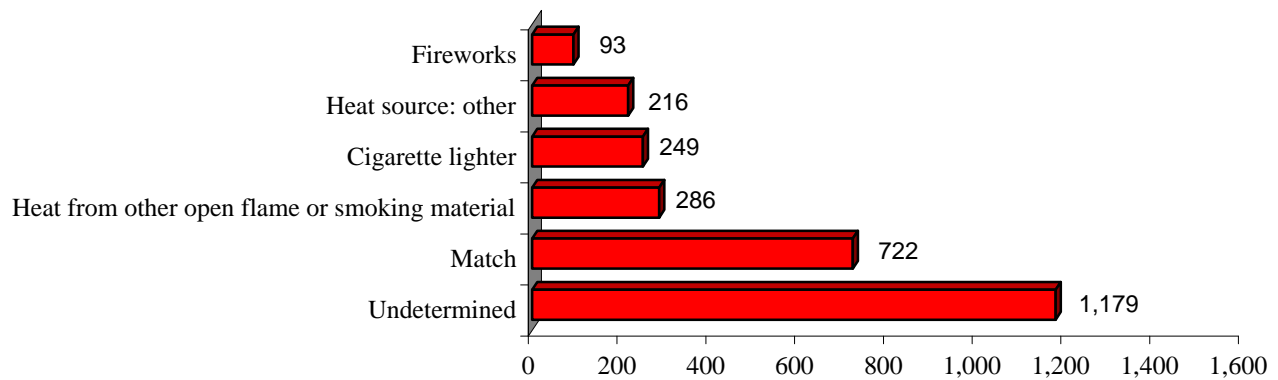
8% of all outside and other fires were identified as **incendiary/suspicious**.

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	1,179	37%
Match	722	22%
Heat from other open flame or smoking material	286	9%
Cigarette lighter	249	8%
Heat source: other	216	7%
Fireworks	93	3%
All Other	482	15%
Total	3,227	100%

Heat source was reported as **undetermined** in **37%** 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

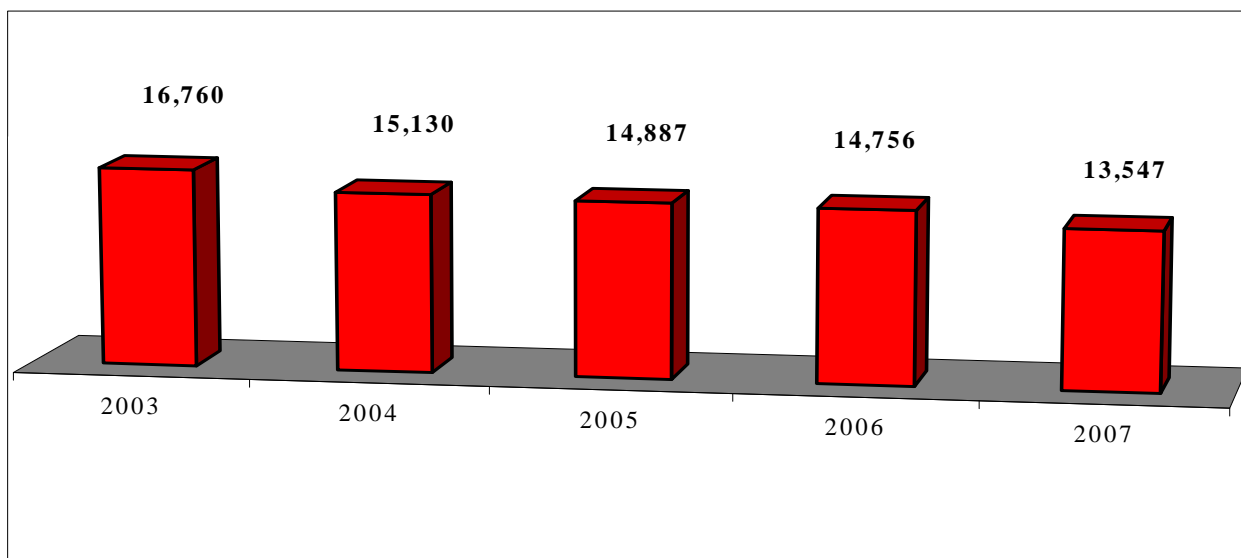
Fire departments reported 13,547 vehicle fires during this period. These fires caused an estimated \$61,814,089 in property damage, 26 fire-related civilian fatalities, 52 fire-related civilian injuries and 14 fire service injuries. Fire service injuries and deaths include all injuries resulting from 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	Total Fires	Percent
Passenger or road transport vehicles	10,941	80.8%
Freight road vehicles	1,221	9.0%
Unknown	852	6.3%
Industrial, agricultural, construction vehicles	337	2.5%
Transport vessels	70	0.5%
Mobile property, miscellaneous	60	0.4%
Water vehicles	52	0.4%
Aircraft	14	0.1%

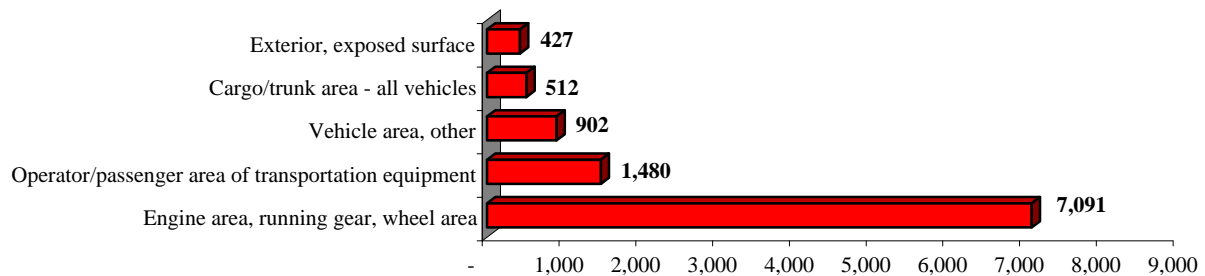
Total Vehicle Fires



Area of Origin in Vehicle Fires

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

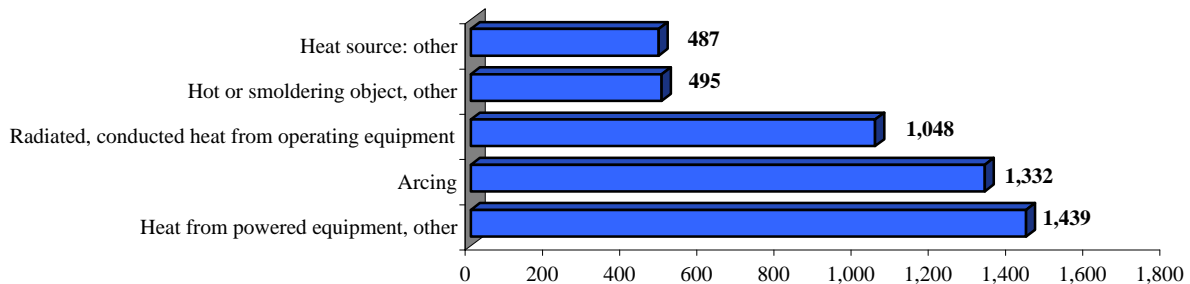
Area of Origin	Total
Engine area, running gear, wheel area	7,091
Undetermined	1,782
Operator/passenger area of transportation equipment	1,480
Vehicle area, other	902
Cargo/trunk area - all vehicles	512
Exterior, exposed surface	427



Heat Source in Vehicle Fires

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

Heat Source	Total
Undetermined	6,516
Heat from powered equipment, other	1,439
Arcing	1,332
Radiated, conducted heat from operating equipment	1,048
Hot or smoldering object, other	495
Heat source: other	487

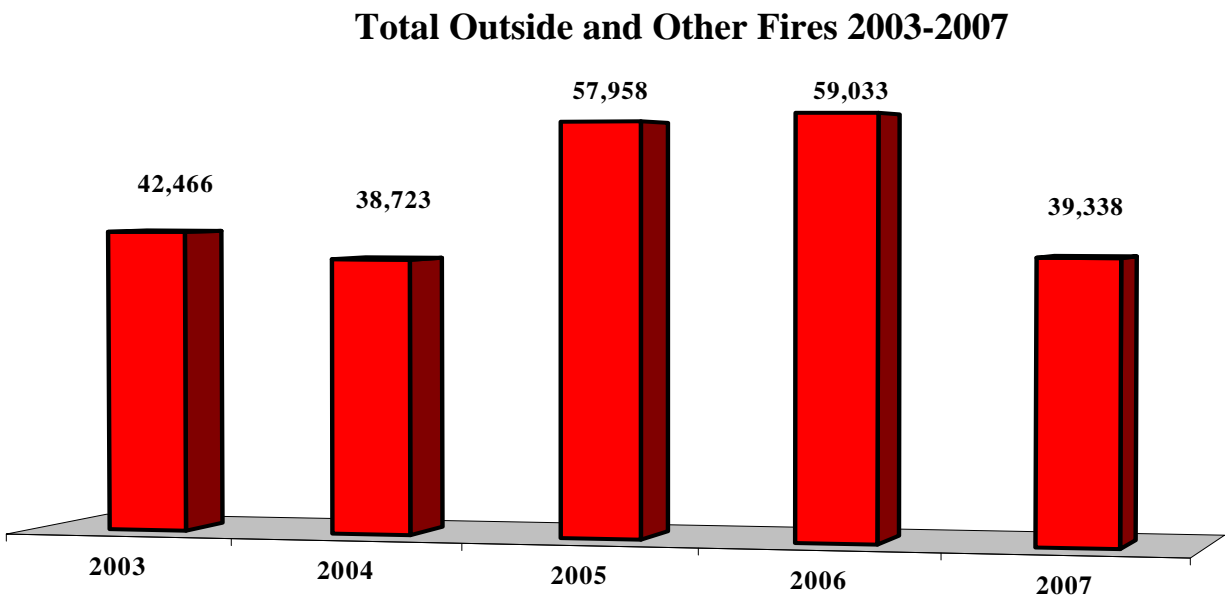




Outside and Other Fires

Fire departments reported 39,338 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.

Ten civilian fatalities, 40 civilian injuries, 40 fire service injuries and property loss estimated at \$24,803,235 resulted from outside and other fires.



There was a **33%** decrease in the total number of outside and other fires.

Counties with the Greatest Number of Outside and Other Fires

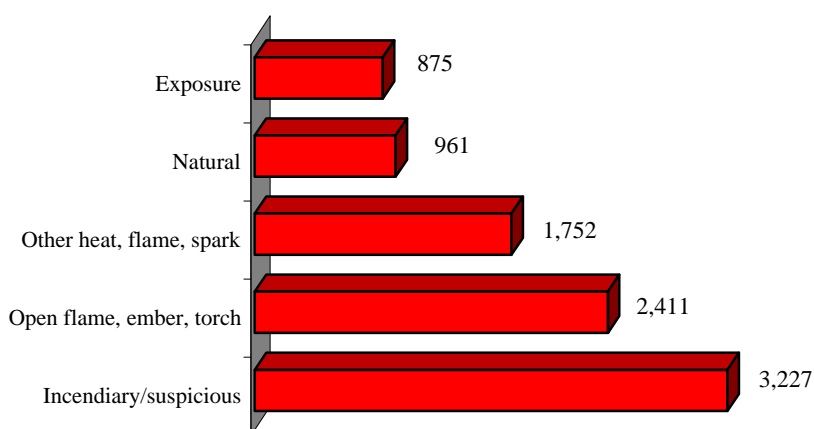
County	Total	County	Total
Harris	3,354	Denton	649
Tarrant	2,399	Collin	608
Bexar	2,296	Montgomery	605
Dallas	2,202	Webb	519
Hidalgo	1,854	Galveston	508
Travis	1,554	Williamson	490
El Paso	1,142	Jefferson	481
Cameron	774	Ector	455
Potter	682	Bell	422
Nueces	680	Gregg	419

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	100	0.3%	0	0	0	0	\$131,980
Children playing	119	0.3%	1	0	0	0	\$34,677
Cooking	81	0.2%	0	0	2	0	\$139,421
Electrical distribution	230	0.6%	6	0	2	0	\$6,161,864
Exposure	875	2.2%	2	0	0	4	\$627,003
Heating	30	0.1%	0	0	1	0	\$5,810
Incendiary/suspicious	3,227	8.2%	4	0	5	1	\$308,334
Natural	961	2.4%	0	0	0	0	\$3,263,205
Open flame, ember, torch	2,411	6.1%	3	0	8	1	\$278,396
Other equipment	176	0.4%	4	0	1	0	\$995,047
Other heat, flame, spark	1,752	4.5%	2	0	2	0	\$3,330,538
Smoking	674	1.7%	0	0	0	0	\$1,071,974
Unknown	28,702	73.0%	18	0	19	4	\$8,454,986
Total	39,338	100.0%	40	0	40	10	\$24,803,235

Most Frequently Identified Cause in Outside and Other Fires



8.2% of outside and other fires were identified as **incendiary/suspicious**.

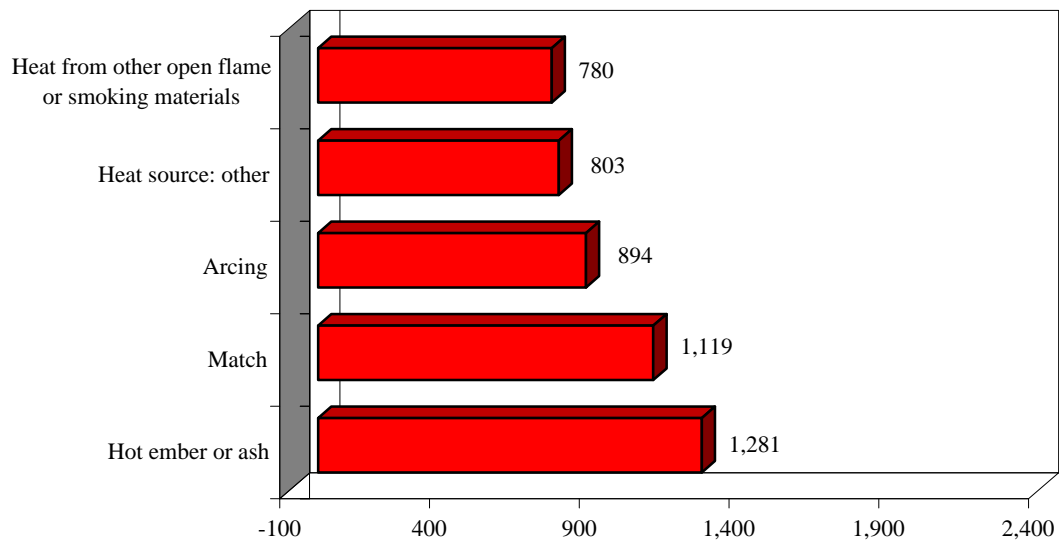
Heat Source in Outside and Other Fires

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

Heat Source	Total Fires	Percent
Undetermined	28,927	74%
Hot ember or ash	1,281	3%
Match	1,119	3%
Arcing	894	2%
Heat source: other	803	2%
Heat from other open flame or smoking materials	780	2%
All Other	5534	14%
Total	39,338	100%

Heat source was reported as undetermined in **74%** of all outside and other fires.

Heat Source Identified in Outside Fires

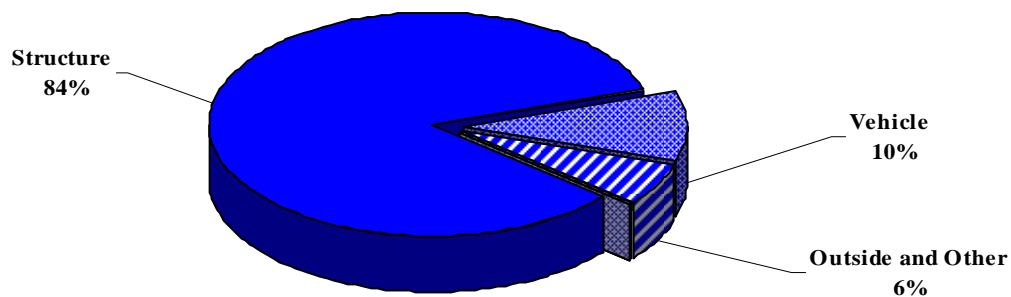




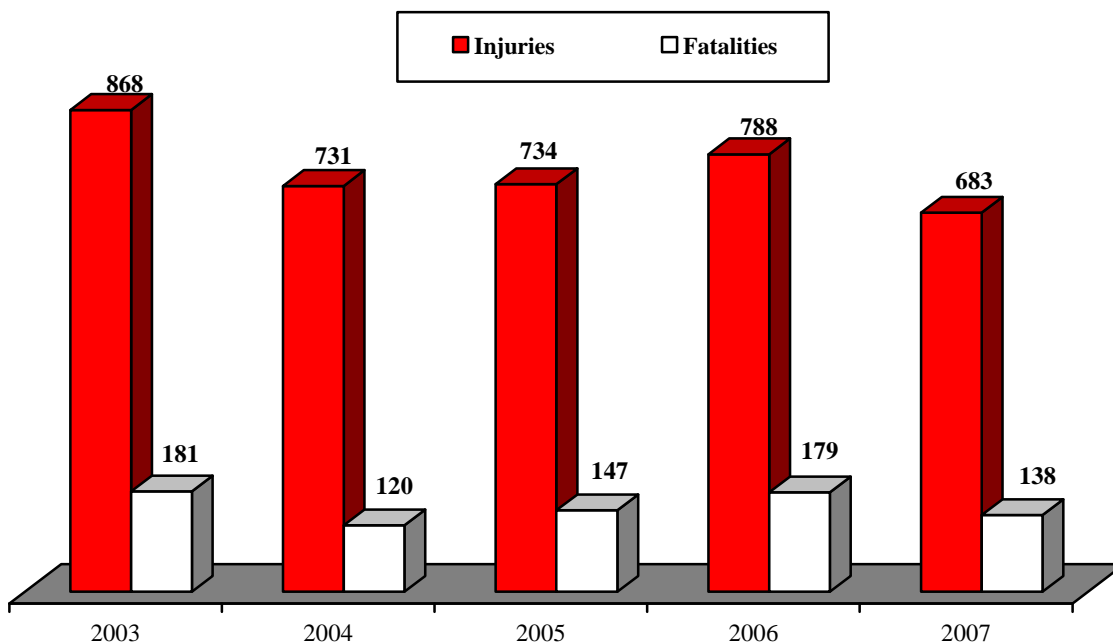
Casualties

During 2007, fire departments reported 138 civilian deaths, two fire service deaths, 683 civilian injuries and 418 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 265 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, **693 (84%)** occurred in structure fires, **78 (10%)** occurred in vehicle fires and **50 (6%)** occurred in outside and other fires. Of the **138** civilian fatalities, **102 (74%)** occurred in structure fires, **26 (19%)** occurred in vehicle fires and **10 (7%)** occurred in outside and other fires.



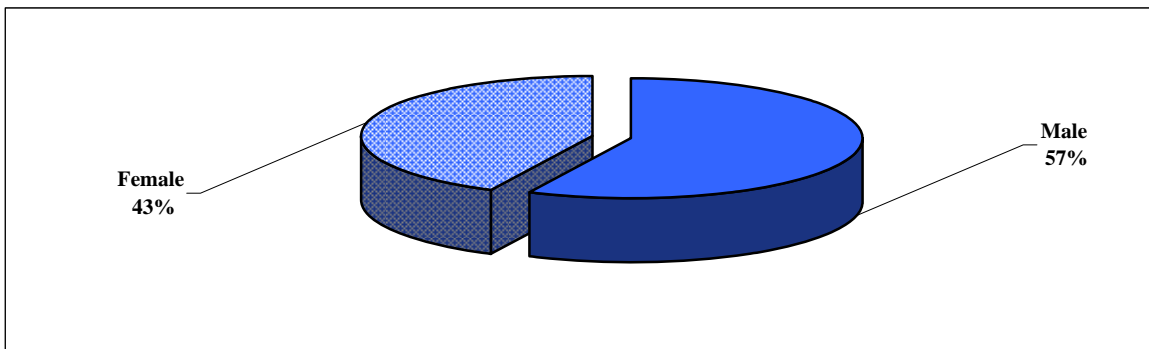
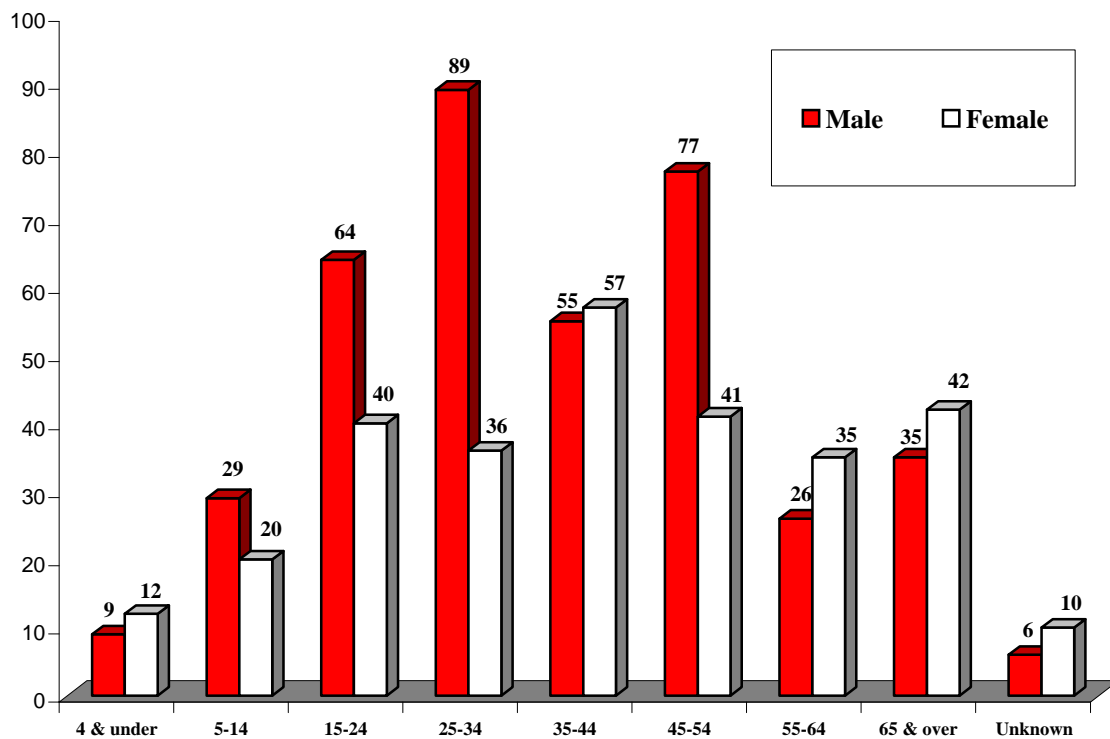
Civilian Injuries in All Fires

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	9	29	64	89	55	77	26	35	6	390
Female	12	20	40	36	57	41	35	42	10	293
Total	21	49	104	125	112	118	61	77	16	683

Most civilian injuries, **125 (18%)**, involved people between the ages of **25-34**.

Eighty-nine (13%) of civilian injuries involved males between the ages of **25-34**.



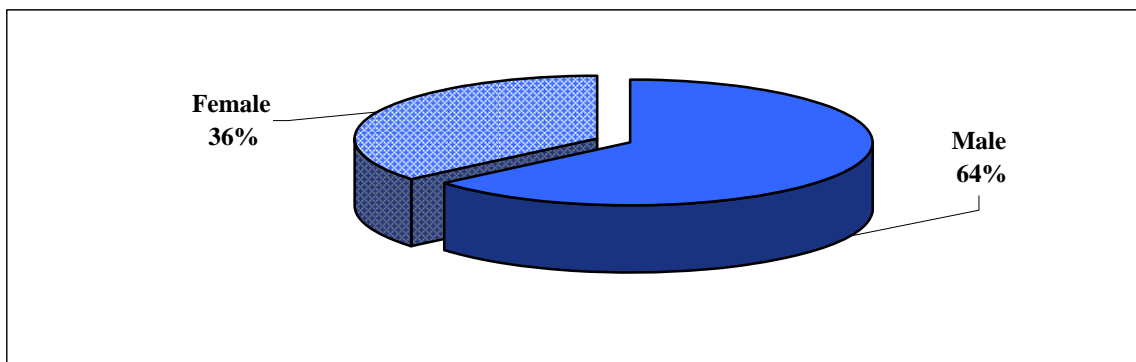
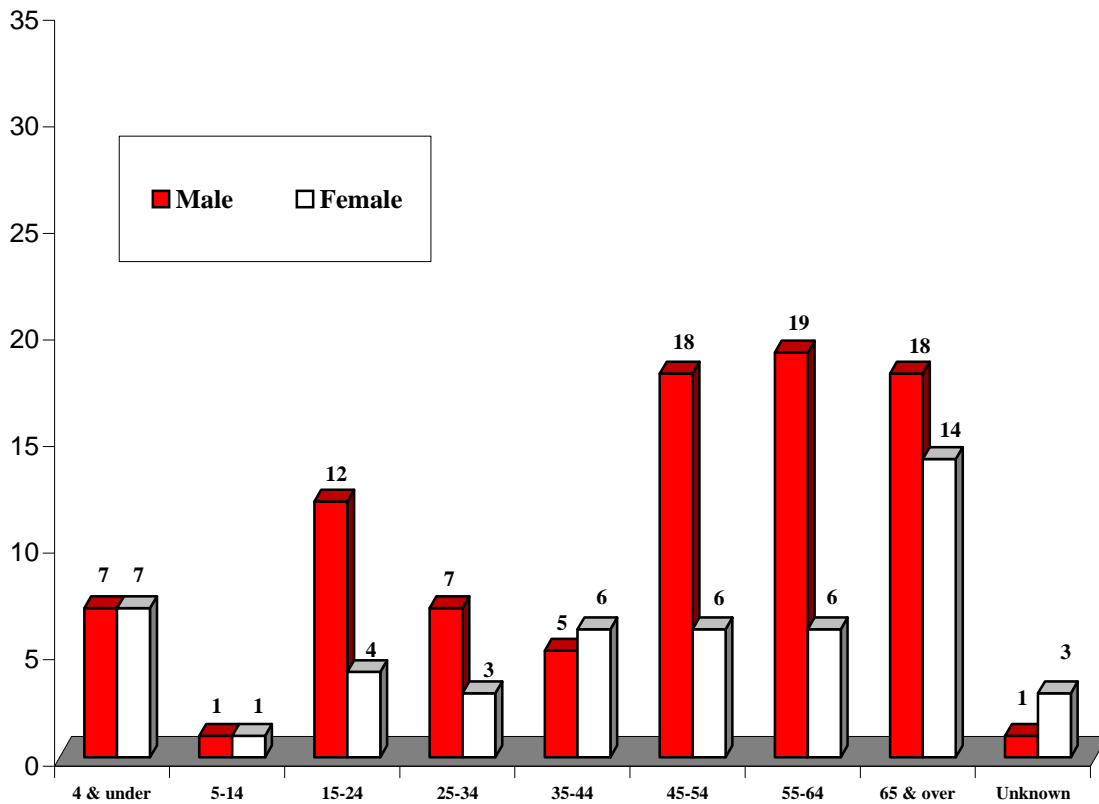
Civilian Fatalities in All Fires

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	7	1	12	7	5	18	19	18	1	88
Female	7	1	4	3	6	6	6	14	3	50
Total	14	2	16	10	11	24	25	32	4	138

Most civilian fire-related deaths, **32 (23%)** involved people age **65 and older**.

Nineteen (14%) of all civilian fire-related deaths involved males between the ages of **55-64**.

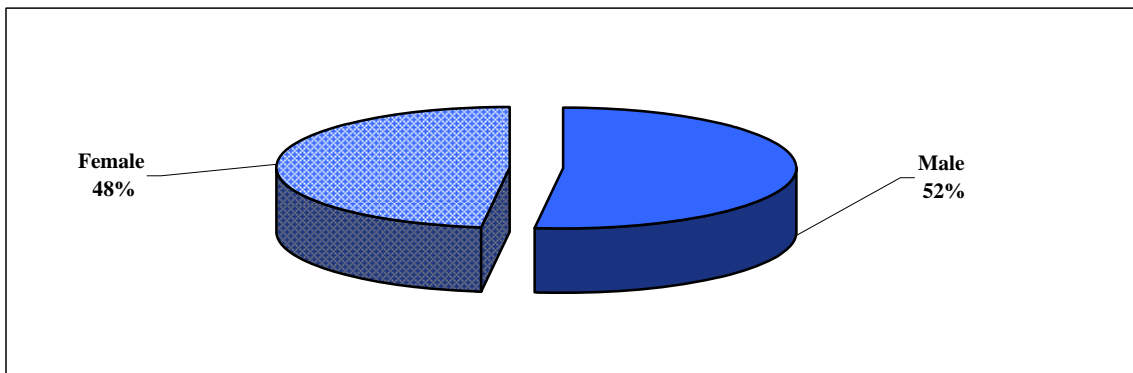
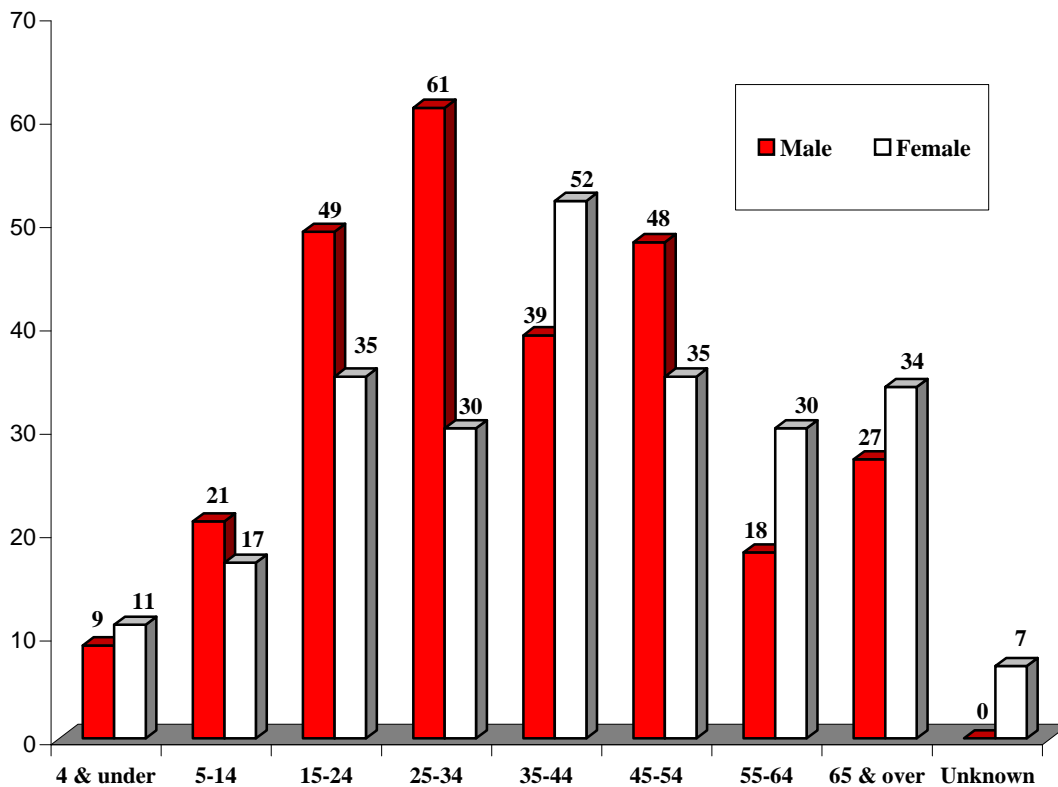


Civilian Injuries in Residential Structure Fires

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	9	21	49	61	39	48	18	27	0	272
Female	11	17	35	30	52	35	30	34	7	251
Total	20	38	84	91	91	83	48	61	7	523

Most civilian injuries in residential structure fires (51%) involved people between the ages of **15-44**. **Sixty-one (12%)** of civilian residential structure fire injuries involved males between the ages of **25-34**.



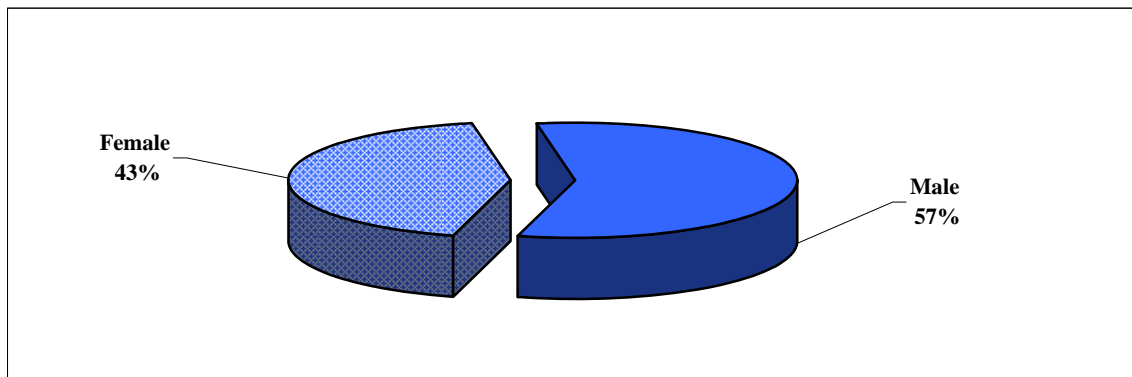
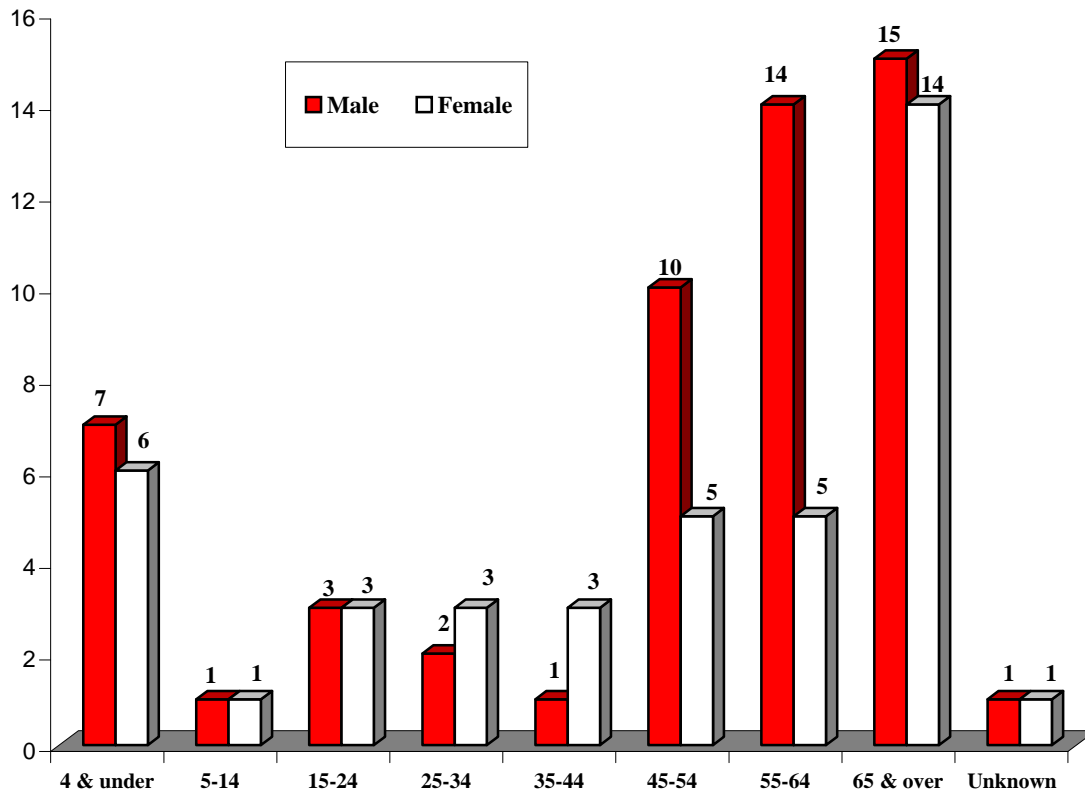
Civilian Fatalities in Residential Structure Fires

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

Gender	4 & under	5-14	15-24	25-34	35-44	45-54	55-64	65 & over	Unknown	Total
Male	7	1	3	2	1	10	14	15	1	54
Female	6	1	3	3	3	5	5	14	1	41
Total	13	2	6	5	4	15	19	29	2	95

Most civilian deaths in residential structure fires, **29 (31%)**, involved people age **65 and over**.

Fifteen (16%) of civilian residential structure fire deaths involved males age **65 and over**.



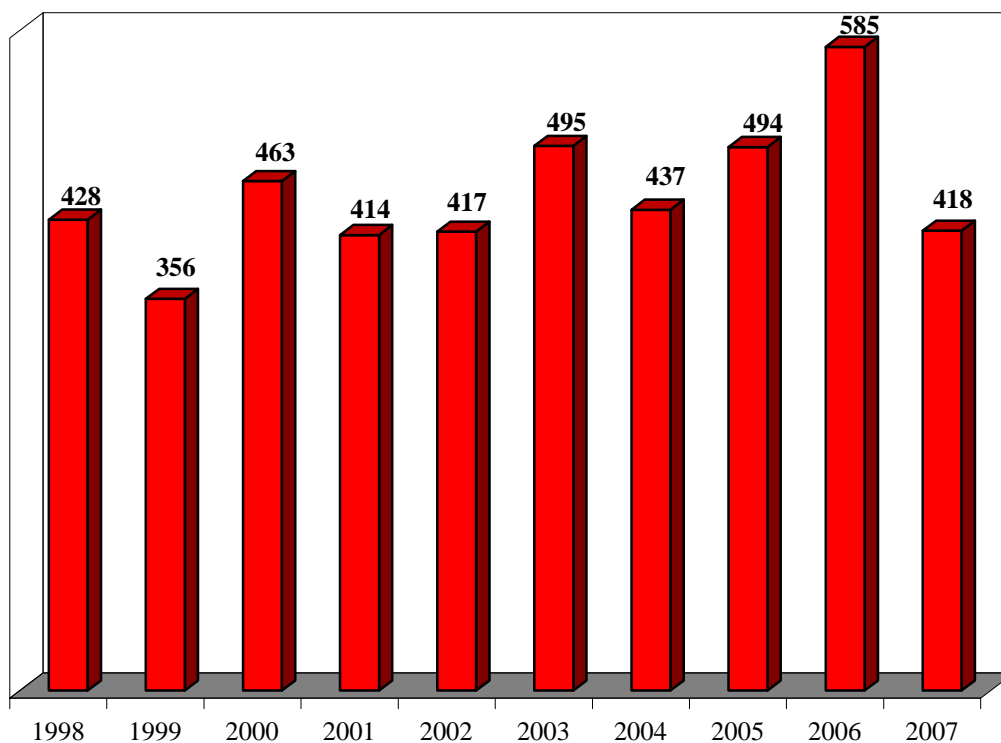
Fire Service Casualties in All Incident Types

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	418	2
Overpressure rupture, explosion, overheat - no fire	1	0
Rescue and emergency medical service incidents	200	0
Hazardous conditions - no fire	15	0
Service call	19	0
Good intent call	8	0
False alarm and false call	6	0
Severe weather and natural disaster	1	0
All other calls	15	0
Total	683	2

Fire Service Injuries 1998-2007

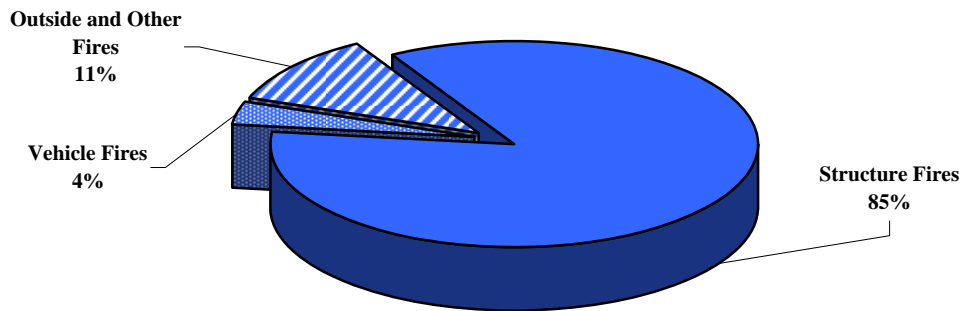
The chart below shows the number of fire-related fire service personnel injuries during the years 1998-2007.



Fire Service Injuries by Type of Fire

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

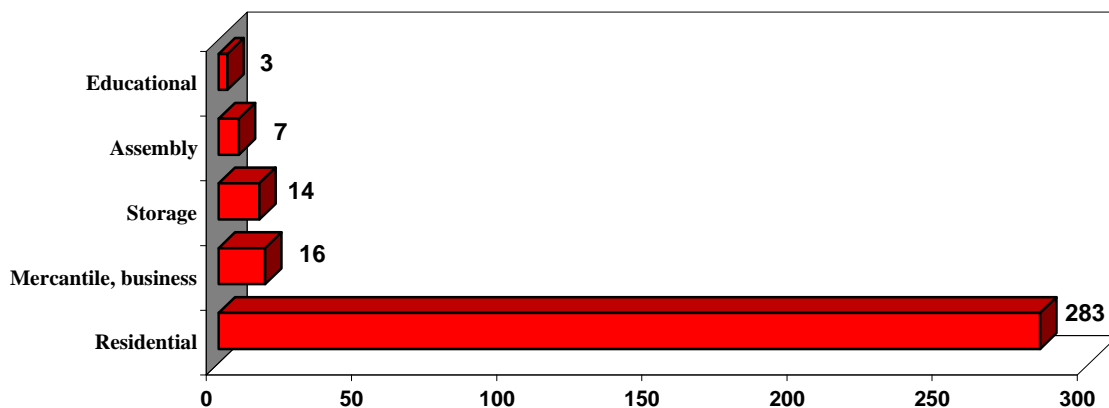
Type of Fire	Injuries
Structure Fires	356
Vehicle Fires	15
Outside and Other Fires	47



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	283
Mercantile, business	16
Storage	14
Assembly	7
Educational	3



79% 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>.

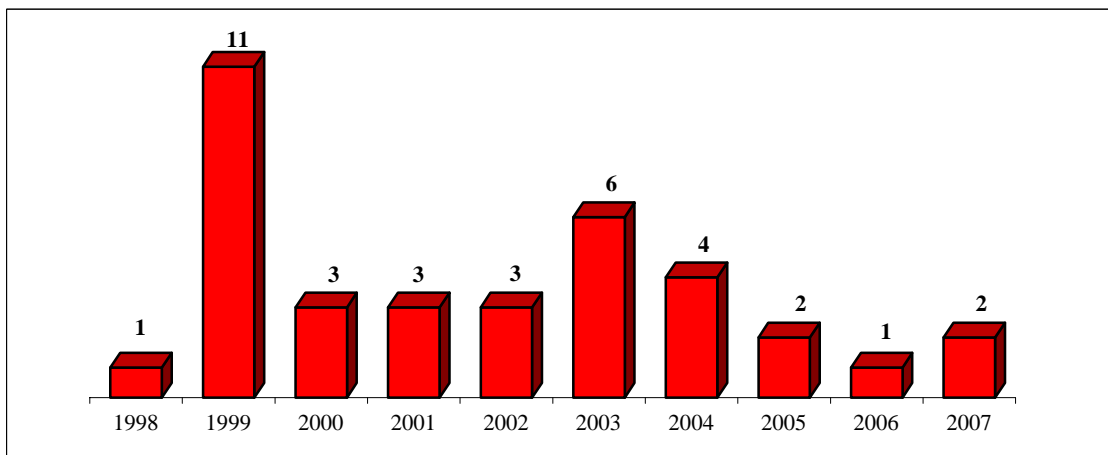
In 2007, TEXFIRS participating fire departments reported the following fire service personnel fatalities.

Incident Type	Structure Fire	Structure Fire
Property Type	Residential	Residential
Cause of Fire	Undetermined	Undetermined
Date	8/3/2007	8/3/2007
Age	19	42
Sex	Male	Male
Cause of Death	Caught or Trapped	Caught or Trapped
Nature of Death	Asphyxiation	Asphyxiation

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

Incident Type	Other
Property Type	n/a
Cause of Fire	n/a
Date	4/28/2007
Age	51
Sex	Male
Cause of Death	Stress / Overexertion
Nature of Death	Heart Attack

Fire Service Fatalities 1998-2007



2007 Fires By County

County	Rept Depts	Pop Est	FIRES					
			Civ Fat	Civ Inj	Structure	Vehicle	Outside/Other	Ttl Fires
Anderson	11	56,760	1	1	69	39	131	239
Andrews	1	13,140	0	2	14	14	91	119
Angelina	4	82,812	1	0	106	63	114	283
Aransas	2	24,721	0	5	31	15	51	97
Archer	4	9,004	0	0	9	6	47	62
Armstrong	0	2,071						
Atascosa	4	43,589	0	0	22	13	95	130
Austin	4	26,610	1	1	30	19	58	107
Bailey	0	6,357						
Bandera	3	20,197	0	0	10	3	84	97
Bastrop	7	72,248	0	0	54	51	161	266
Baylor	0	3,836						
Bee	2	32,689	0	0	17	7	49	73
Bell	11	276,975	3	10	392	160	422	974
Bexar	26	1,594,493	5	33	1,119	997	2,296	4,412
Blanco	1	9,067	0	0	5	6	27	38
Borden	0	585						
Bosque	1	17,942	0	0	0	0	0	0
Bowie	8	91,553	1	6	184	91	238	513
Brazoria	13	294,233	0	6	132	98	274	504
Brazos	4	170,954	0	11	168	115	184	467
Brewster	0	9,239						
Briscoe	1	1,479	0	0	1	2	10	13
Brooks	0	7,589						
Brown	5	38,585	1	3	57	22	135	214
Burleson	3	16,598	0	0	2	2	28	32
Burnet	8	43,689	0	1	67	35	250	352
Caldwell	7	36,705	0	2	28	12	79	119
Calhoun	4	20,352	0	0	7	5	31	43
Callahan	3	13,508	0	0	18	9	55	82
Cameron	7	387,210	1	6	294	256	774	1,324
Camp	1	12,557	0	0	29	10	52	91
Carson	1	6,358	0	0	4	4	19	27
Cass	9	29,362	1	1	57	26	119	202
Castro	1	7,210	0	0	6	2	16	24
Chambers	6	28,771	0	0	12	5	14	31
Cherokee	6	48,169	0	0	24	22	71	117
Childress	0	7,556						
Clay	8	11,119	0	0	13	9	48	70
Cochran	0	3,088						
Coke	1	3,561	0	0	3	2	2	7
Coleman	1	8,550	2	0	11	10	40	61
Collin	18	730,690	1	10	394	194	608	1,196
Collingsworth	0	2,972						
Colorado	4	20,666	0	0	13	14	23	50
Comal	5	105,187	1	2	144	80	317	541
Comanche	2	13,541	0	0	7	7	37	51
Concho	0	3,599						

2007 Fires By County

County	Rept Depts	Pop Est	<u>FIRES</u>					Ttl Fires
			Civ Fat	Civ Inj	Structure	Vehicle	Outside/Other	
Cooke	6	38,486	0	1	49	37	111	197
Coryell	7	72,156	0	5	72	39	182	293
Cottle	1	1,610	0	0	5	6	23	34
Crane	0	3,862						
Crockett	0	3,789						
Crosby	1	6,310	0	0	3	0	28	31
Culberson	0	2,484						
Dallam	0	6,125						
Dallas	24	2,366,511	5	48	1,348	865	2,202	4,415
Dawson	1	13,870	0	0	20	13	77	110
Deaf Smith	1	18,452	4	2	23	17	69	109
Delta	1	5,375	0	0	3	5	15	23
Denton	18	612,357	2	12	351	207	649	1,207
DeWitt	1	19,730	0	0	10	10	30	50
Dickens	3	2,511	0	0	2	2	14	18
Dimmit	1	9,845	0	0	6	0	6	12
Donley	1	3,911	0	0	0	0	4	4
Duval	2	12,187	0	0	19	7	45	71
Eastland	4	18,337	0	1	26	25	76	127
Ector	1	129,570	0	3	240	75	455	770
Edwards	0	1,938						
Ellis	17	143,468	2	5	162	124	347	633
El Paso	5	734,669	3	20	753	403	1,142	2,298
Erath	8	35,633	1	3	40	21	146	207
Falls	1	17,149	0	0	13	8	26	47
Fannin	10	33,067	2	0	44	28	97	169
Fayette	7	22,537	0	0	13	22	79	114
Fisher	1	3,957	0	0	5	0	16	21
Floyd	1	6,655	0	0	4	5	33	42
Foard	1	1,420	0	0	0	1	1	2
Fort Bend	13	509,822	1	10	226	142	269	637
Franklin	3	11,094	0	0	7	5	52	64
Freestone	5	18,797	0	0	15	13	67	95
Frio	2	16,133	0	1	15	9	69	93
Gaines	0	14,925						
Galveston	13	283,987	0	13	349	165	508	1,022
Garza	0	4,700						
Gillespie	4	23,507	0	0	18	12	70	100
Glasscock	0	1,174						
Goliad	0	7,154						
Gonzales	1	19,210	0	0	0	0	0	0
Gray	3	22,047	1	1	55	26	116	197
Grayson	15	118,675	0	7	146	85	331	562
Gregg	8	117,119	8	21	298	148	419	865
Grimes	4	25,603	0	1	31	31	73	135
Guadalupe	8	112,777	0	4	73	59	181	313
Hale	2	35,731	0	5	42	28	75	145
Hall	1	3,482	0	0	14	4	36	54

2007 Fires By County

County	Rept Depts	Pop Est	FIRES					Ttl Fires
			Civ Fat	Civ Inj	Structure	Vehicle	Outside/Other	
Hamilton	4	8,138	0	0	3	4	31	38
Hansford	2	5,235	0	0	3	1	3	7
Hardeman	1	4,124	0	0	4	4	20	28
Hardin	8	51,597	0	1	36	25	96	157
Harris	34	3,935,855	11	28	2,759	2,065	3,354	8,178
Harrison	6	63,504	3	3	93	58	173	324
Hartley	0	5,179						
Haskell	1	5,249	0	0	6	8	44	58
Hays	8	141,480	1	4	115	97	313	525
Hemphill	0	3,360						
Henderson	18	78,897	0	5	139	41	274	454
Hidalgo	14	710,514	7	20	452	493	1,854	2,799
Hill	7	35,352	0	0	46	24	86	156
Hockley	1	22,226	0	1	38	8	92	138
Hood	4	49,170	0	1	34	12	63	109
Hopkins	5	33,769	2	9	56	35	118	209
Houston	3	22,769	0	3	32	19	49	100
Howard	2	32,295	0	0	26	5	41	72
Hudspeth	0	3,294						
Hunt	11	82,945	0	3	238	62	218	518
Hutchinson	3	21,845	0	1	33	14	126	173
Irion	0	1,743						
Jack	1	8,833	0	0	0	0	6	6
Jackson	2	14,093	0	0	10	9	46	65
Jasper	8	34,553	0	7	95	32	194	321
Jeff Davis	3	2,264	0	0	5	0	15	20
Jefferson	6	241,975	5	11	459	206	481	1,146
Jim Hogg	0	4,973						
Jim Wells	2	41,119	0	3	59	35	200	294
Johnson	14	149,797	2	10	153	122	328	603
Jones	4	19,295	0	1	24	19	116	159
Karnes	1	15,067	0	0	7	3	21	31
Kaufman	12	96,373	0	0	78	53	237	368
Kendall	2	31,342	0	1	32	20	91	143
Kenedy	0	394						
Kent	0	735						
Kerr	6	47,860	0	0	27	23	96	146
Kimble	0	4,461						
King	0	291						
Kinney	0	3,320						
Kleberg	2	30,390	0	0	23	19	71	113
Knox	1	3,524	0	0	2	1	8	11
Lamar	13	49,255	0	1	124	46	179	349
Lamb	1	13,901	0	0	15	12	53	80
Lampasas	2	20,877	0	0	17	13	96	126
La Salle	0	6,009						
Lavaca	4	18,754	0	0	31	27	59	117
Lee	1	16,356	0	0	9	6	25	40

2007 Fires By County

County	Rept Depts	Pop Est	<u>FIRES</u>					Ttl Fires
			Civ Fat	Civ Inj	Structure	Vehicle	Outside/Other	
Leon	5	16,462	0	0	9	13	34	56
Liberty	6	75,434	0	0	33	31	74	138
Limestone	6	22,421	0	0	25	14	158	197
Lipscomb	1	3,033	0	0	1	0	9	10
Live Oak	0	11,349						
Llano	4	18,394	0	0	7	2	37	46
Loving	0	55						
Lubbock	7	260,901	0	1	40	18	203	261
Lynn	0	5,882						
McCulloch	3	7,862	0	1	12	9	50	71
McLennan	11	228,123	5	19	284	183	366	833
McMullen	0	874						
Madison	0	13,379						
Marion	0	10,741						
Martin	0	4,464						
Mason	0	3,890						
Matagorda	2	37,024	0	0	6	5	16	27
Maverick	1	51,656	0	0	5	1	11	17
Medina	6	43,826	1	2	30	23	133	186
Menard	0	2,134						
Midland	3	126,408	3	16	150	89	352	591
Milam	3	24,855	0	0	25	17	52	94
Mills	2	5,031	0	0	3	4	14	21
Mitchell	1	9,275	0	0	13	8	32	53
Montague	8	19,656	0	1	23	13	82	118
Montgomery	11	412,638	1	2	309	185	605	1,099
Moore	2	20,081	0	0	21	11	64	96
Morris	6	13,064	0	0	37	19	66	122
Motley	0	1,287						
Nacogdoches	8	62,435	1	0	91	30	132	253
Navarro	10	49,396	1	4	75	46	154	275
Newton	3	13,827	0	0	9	7	17	33
Nolan	1	14,614	0	0	18	14	47	79
Nueces	6	321,135	4	17	368	267	680	1,315
Ochiltree	0	9,587						
Oldham	0	2,075						
Orange	8	82,669	2	0	143	88	405	636
Palo Pinto	3	27,321	0	10	50	25	86	161
Panola	2	23,002	0	0	23	17	49	89
Parker	13	108,687	1	0	90	49	287	426
Parmer	0	9,423						
Pecos	1	15,969	2	0	12	13	42	67
Polk	4	46,332	0	0	10	5	6	21
Potter	2	120,775	7	47	438	183	682	1,303
Presidio	0	7,575						
Rains	0	11,211						
Randall	5	113,036	0	0	25	19	67	111
Reagan	0	3,053						

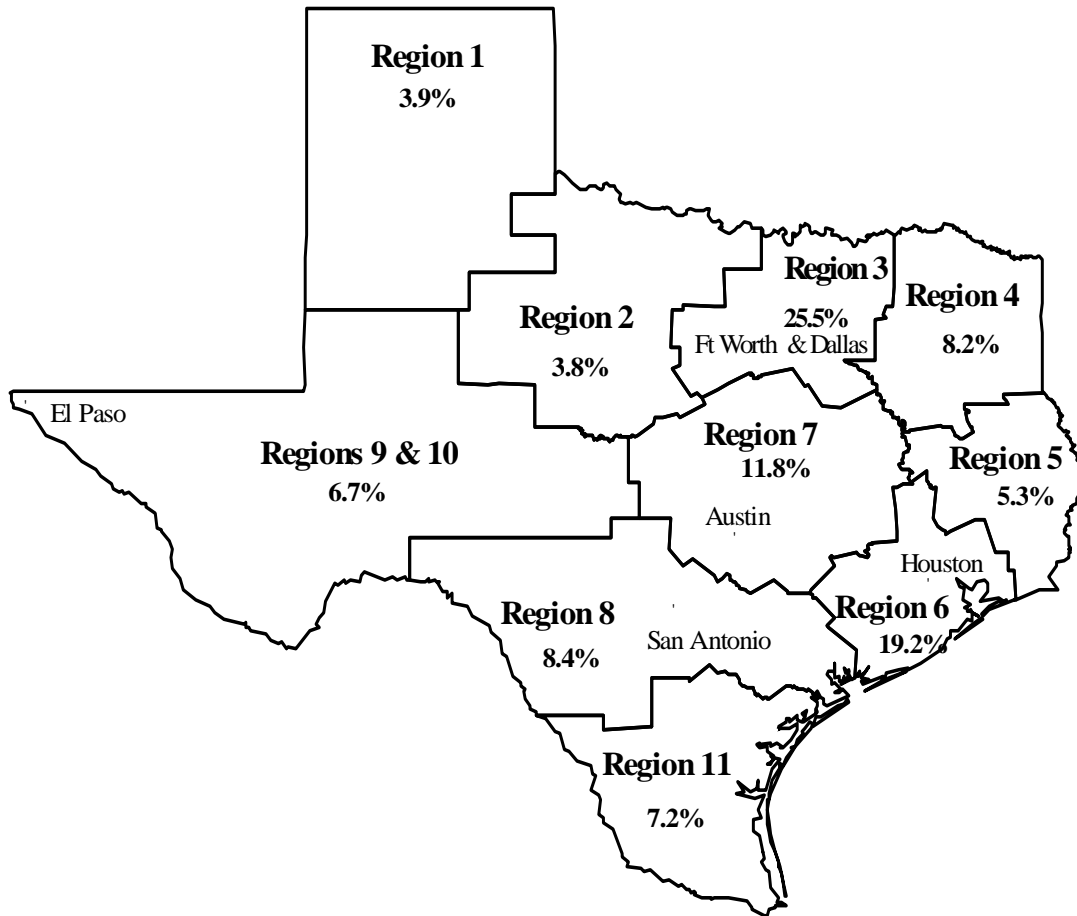
2007 Fires By County

County	Rept Depts	Pop Est	FIRES					
			Civ Fat	Civ Inj	Structure	Vehicle	Outside/Other	Ttl Fires
Real	1	2,965	0	0	2	0	14	16
Red River	3	13,108	0	0	27	12	55	94
Reeves	0	11,183						
Refugio	3	7,358	0	0	2	5	31	38
Roberts	1	831	0	0	1	2	21	24
Robertson	4	15,819	1	0	14	7	161	182
Rockwall	3	73,810	0	0	56	39	91	186
Runnels	3	10,362	0	0	7	7	38	52
Rusk	6	48,568	1	0	38	26	168	232
Sabine	2	10,138	0	0	10	2	23	35
San Augustine	1	8,639	0	0	0	0	0	0
San Jacinto	9	24,818	0	0	26	11	45	82
San Patricio	7	68,520	0	0	46	24	126	196
San Saba	2	5,968	0	0	4	5	33	42
Schleicher	0	2,811						
Scurry	1	16,011	0	0	35	11	128	174
Shackelford	0	3,161						
Shelby	3	26,512	0	1	27	18	75	120
Sherman	0	2,905						
Smith	11	198,705	2	4	273	166	333	772
Somervell	0	7,757						
Starr	5	61,833	0	0	37	26	256	319
Stephens	1	9,538	0	0	18	14	88	120
Sterling	0	1,245						
Stonewall	0	1,405						
Sutton	1	4,303	0	0	6	9	32	47
Swisher	2	7,700	0	0	7	8	65	80
Tarrant	31	1,717,435	9	96	1,904	1,314	2,399	5,617
Taylor	5	126,540	2	13	192	94	395	681
Terrell	0	934						
Terry	1	12,189	0	0	18	7	62	87
Throckmorton	1	1,664	0	0	3	0	22	25
Titus	2	29,392	0	1	60	50	105	215
Tom Green	7	106,342	1	0	151	67	197	415
Travis	12	974,365	4	36	731	604	1,554	2,889
Trinity	1	14,168	0	0	5	1	2	8
Tyler	6	20,403	0	0	49	17	52	118
Upshur	9	37,924	0	1	40	22	139	201
Upton	0	3,052						
Uvalde	2	26,581	0	0	21	23	70	114
Val Verde	2	48,029	0	1	52	39	105	196
Van Zandt	12	52,055	1	1	76	45	234	355
Victoria	13	86,291	0	4	113	62	217	392
Walker	5	63,902	0	1	74	51	121	246
Waller	3	35,933	0	0	13	20	39	72
Ward	1	10,268	0	0	3	7	27	37
Washington	5	32,034	1	1	19	15	40	74
Webb	1	233,152	0	2	151	198	519	868

2007 Fires By County

County	Rept Depts	Pop Est	<u>FIRES</u>					Ttl Fires
			Civ Fat	Civ Inj	Structure	Vehicle	Outside/Other	
Wharton	3	40,897	0	3	37	26	75	138
Wheeler	0	4,793						
Wichita	5	128,025	2	10	254	113	407	774
Wilbarger	1	14,037	4	0	29	15	97	141
Willacy	2	20,513	0	0	0	2	2	4
Williamson	12	373,363	1	11	294	167	490	951
Wilson	4	39,264	0	0	3	0	18	21
Winkler	1	6,543	0	0	0	0	6	6
Wise	17	57,589	0	1	91	62	358	511
Wood	11	42,004	2	0	53	23	207	283
Yoakum	1	7,447	0	0	10	4	32	46
Young	3	17,683	0	0	8	2	60	70
Zapata	1	13,605	0	0	8	4	26	38
Zavala	0	11,665						
1,033 23,904,380			138	683	20,819	13,547	39,338	73,704

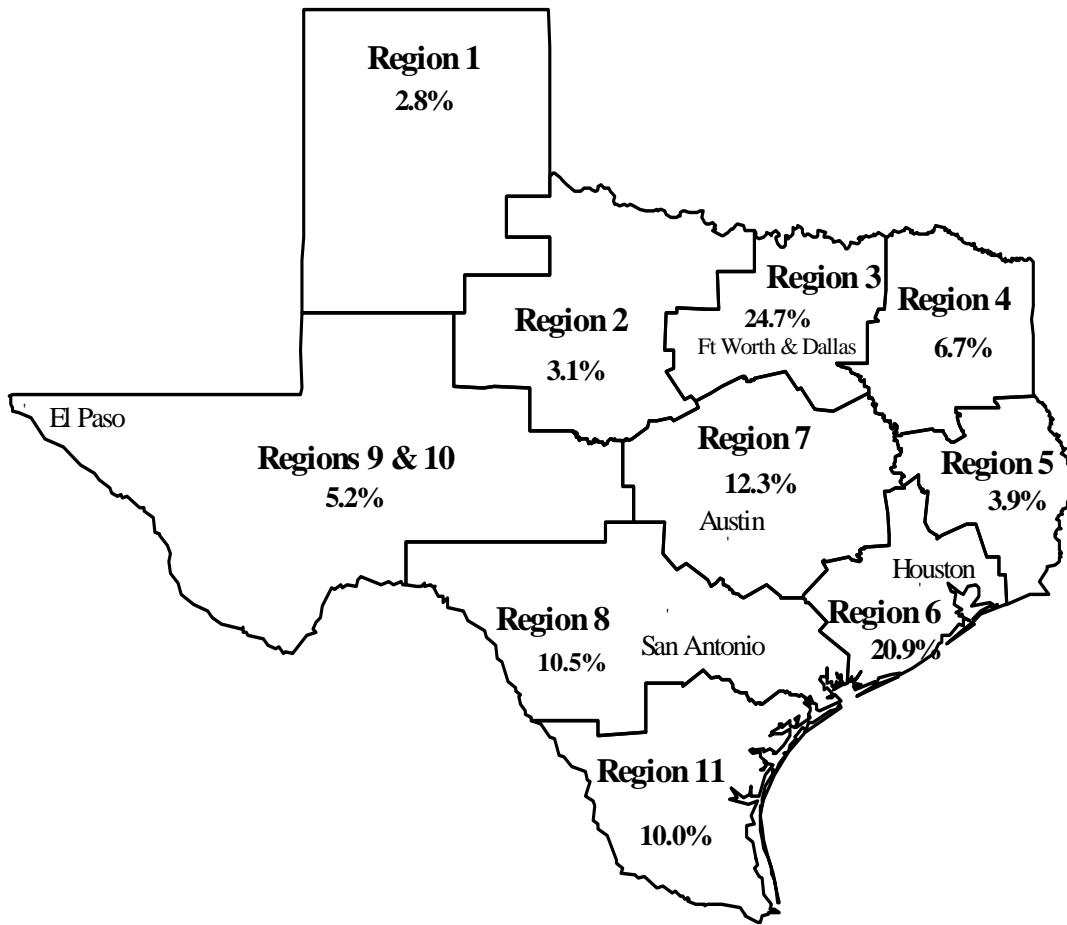
2007 Structure Fires by Region



Texas fire departments reported a total of 20,819 structure fires.

Region 1	3.9%	804	
Region 2	3.8%	787	
Region 3	25.5%	5,303	Dallas Fire Department 76 (0.4% of the state total) Fort Worth Fire Department 909 (4.4% of the state total)
Region 4	8.2%	1,710	
Region 5	5.3%	1,098	
Region 6	19.2%	3,993	Houston Fire Department 1,880 (9.0% of the state total)
Region 7	11.8%	2,465	Austin Fire Department 603 (2.9% of the state total)
Region 8	8.4%	1,757	San Antonio Fire Department 884 (4.2% of the state total)
Region 9 & 10	6.7%	1,395	El Paso Fire Department 696 (3.3% of the state total)
Region 11	7.2%	1,507	

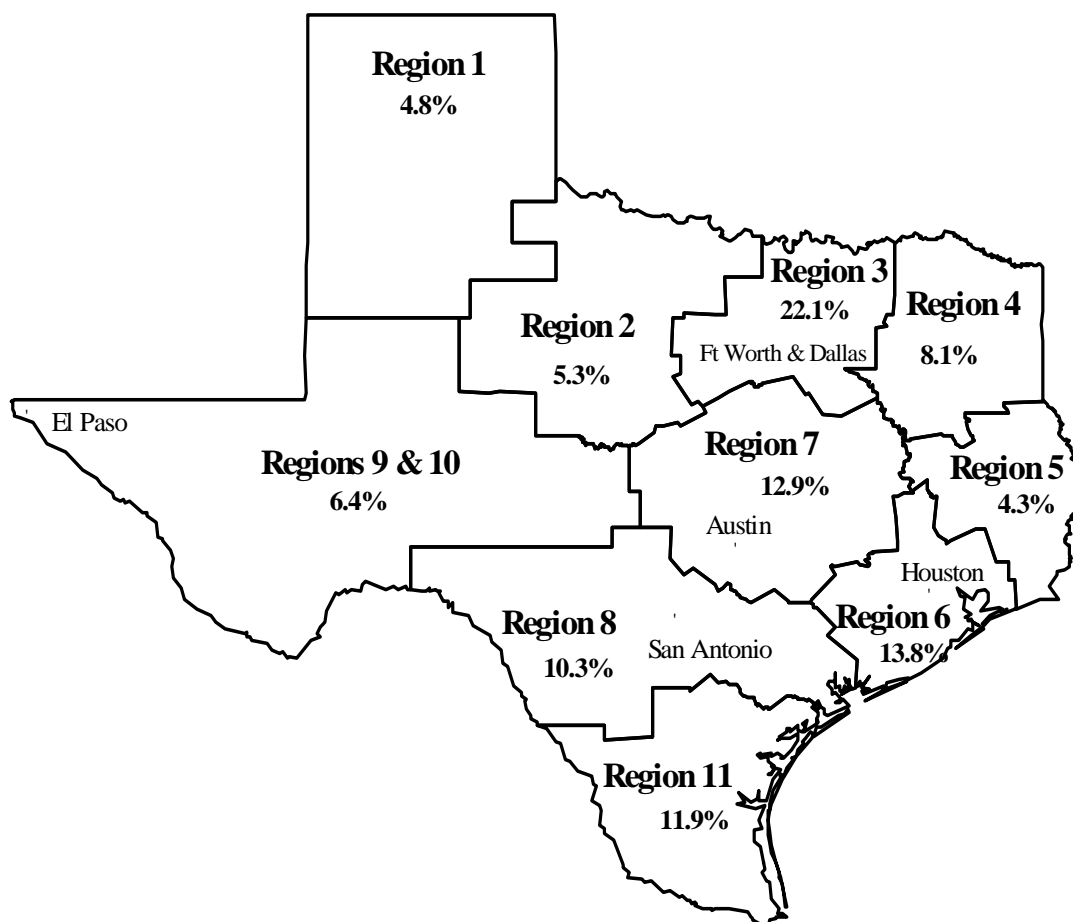
2007 Vehicle Fires by Region



Texas fire departments reported a total of 13,547 vehicle fires.

Region 1	2.8%	377	
Region 2	3.1%	418	
Region 3	24.7%	3,345	Dallas Fire Department 152 (1.1% of the state total) Fort Worth Fire Department 768 (5.7% of the state total)
Region 4	6.7%	906	
Region 5	3.9%	524	
Region 6	20.9%	2,826	Houston Fire Department 1,397 (10.3% of the state total)
Region 7	12.3%	1,669	Austin Fire Department 515 (3.8% of the state total)
Region 8	10.5%	1,418	San Antonio Fire Department 878 (6.5% of the state total)
Region 9 & 10	5.2%	706	El Paso Fire Department 368 (2.7% of the state total)
Region 11	10.0%	1,358	

2007 Outside and Other Fires by Region



Texas fire departments reported a total of 39,338 outside and other fires.

Region 1	4.8%	1,899	
Region 2	5.3%	2,068	
Region 3	22.1%	8,712	Dallas Fire Department 957 (2.4% of the state total) Fort Worth Fire Department 1,171 (3.0% of the state total)
Region 4	8.1%	3,197	
Region 5	4.3%	1,691	
Region 6	13.8%	5,430	Houston Fire Department 2,046 (5.2% of the state total)
Region 7	12.9%	5,068	Austin Fire Department 1,154 (2.9% of the state total)
Region 8	10.3%	4,060	San Antonio Fire Department 1,800 (4.6% of the state total)
Region 9 & 10	6.4%	2,529	El Paso Fire Department 863 (2.2% of the state total)
Region 11	11.9%	4,684	



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 2007. This report would not have been possible without their continued cooperation, efforts, and support.

- | | | |
|-------------------------|--------------------------------|--------------------------|
| ☆ 2604 FD | ☆ Baird VFD | ☆ Blooming Grove VFD |
| ☆ 287 R/C Fire & Rescue | ☆ Balch Springs FD | ☆ Bloomington VFD |
| ☆ 3-N-1 VFD | ☆ Balcones Heights FD | ☆ Blossom VFD |
| ☆ 79 East VFD | ☆ Ballinger FD | ☆ Blue Mound FD |
| ☆ 980 North VFD | ☆ Bangs FD | ☆ Blue Ridge VFD |
| ☆ Abernathy FD | ☆ Bardwell VFD | ☆ Blue Water Oaks FD |
| ☆ Abilene FD | ☆ Barry VFD | ☆ Bluebonnet VFD |
| ☆ Ables Springs FD | ☆ Bartlett VFD | ☆ Bluegrove VFD |
| ☆ Addison FD | ☆ Bastrop VFD | ☆ Bluff Dale VFD |
| ☆ Alamo FD | ☆ Baxter VFD | ☆ Blum VFD |
| ☆ Alamo Heights FD | ☆ Bay City FD | ☆ Boerne VFD |
| ☆ Aledo FD | ☆ Bayou Vista FD | ☆ Bogata VFD |
| ☆ Alice FD | ☆ Bayside FD | ☆ Boling FD |
| ☆ Allen FD | ☆ Baytown FD | ☆ Bonham FD |
| ☆ Alton VFD | ☆ Beach City VFD | ☆ Bono VFD |
| ☆ Alvarado FD | ☆ Bear Creek VFD | ☆ Booker FD |
| ☆ Alvin FD | ☆ Beasley VFD | ☆ Boonsville-Balsora VFD |
| ☆ Alvord VFD | ☆ Beaumont FD | ☆ Borger FD |
| ☆ Amarillo FD | ☆ Bedford FD | ☆ Bowie FD |
| ☆ Anahuac VFD | ☆ Beeville FD | ☆ Boyd FD |
| ☆ Andrews VFD | ☆ Bellaire FD | ☆ Bracken VFD |
| ☆ Angelina River VFD | ☆ Bellevue FD | ☆ Bradford VFD |
| ☆ Anna VFD | ☆ Bellmead VFD | ☆ Brady FD |
| ☆ Annaville VFD | ☆ Bells FD | ☆ Brazos County Pct #3 |
| ☆ Anson FD | ☆ Bellville FD | ☆ Brazos VFD |
| ☆ Appleby FD | ☆ Belton FD | ☆ Breckenridge FD |
| ☆ Aransas Pass FD | ☆ Ben Wheeler FD | ☆ Bremond VFD |
| ☆ Archer City VFD | ☆ Benjamin VFD | ☆ Brenham FD |
| ☆ Argyle VFD | ☆ Bertram VFD | ☆ Briar VFD |
| ☆ Arlington FD | ☆ Bethel Cayuga FD | ☆ Briaroaks VFD |
| ☆ Atascocita VFD | ☆ Bettie VFD | ☆ Bridge City F&R |
| ☆ Athens FD | ☆ Bexar County ESD #5 F&R | ☆ Bridgeport VFD |
| ☆ Atlanta FD | ☆ Biardstown VFD | ☆ Briggs VFD |
| ☆ Aubrey VFD | ☆ Big Spring FD | ☆ Brinker VFD |
| ☆ Austin FD | ☆ Big Thicket Lake Estates VFD | ☆ Bristol VFD |
| ☆ Avalon VFD | ☆ Black Jack VFD | ☆ Brookshire VFD |
| ☆ Avery VFD | ☆ Blackjack VFD | ☆ Brookside VFD |
| ☆ Azle FD | ☆ Blanco VFD | ☆ Brownfield FD |
| ☆ Bailey VFD | ☆ Bloomburg VFD | ☆ Brownsboro VFD |

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

☆ Douglassville VFD	☆ Ewell VFD	☆ Glenn Heights FD
☆ Dove Creek VFD	☆ Fairview FD	☆ Glenwood Acres VFD
☆ Driftwood VFD	☆ Farmers Branch FD	☆ Godley FD
☆ Dublin FD	☆ Farmersville VFD	☆ Goldthwaite VFD
☆ Dumas FD	☆ Fate FD	☆ Gordon VFD
☆ Duncanville FD	☆ Faught FD	☆ Gordonville VFD
☆ Eagle Creek VES	☆ Fayetteville VFD	☆ Graham FD
☆ Eagle Lake VFD	☆ Ferris FD	☆ Granbury VFD
☆ Eagle Mountain VFD	☆ Five Points VFD	☆ Grand Saline VFD
☆ Eagle Pass FD	☆ Flatonia VFD	☆ Grandview VFD
☆ Earl's Chapel VFD	☆ Florence VFD	☆ Granite Shoals FD
☆ Early VFD	☆ Flower Mound FD	☆ Grape Creek VFD
☆ East Concho VFD	☆ Floydada VFD	☆ Grapeland VFD
☆ East End VFD	☆ Fordtran VFD	☆ Grapevine FD
☆ East Lake Buchanan VFD	☆ Forest Bend VFD	☆ Grayson County Airport FD
☆ East Mountain VFD	☆ Forest Hill FD	☆ Greenville FD
☆ East Post Oak VFD	☆ Forney VFD	☆ Greenwood RVFD
☆ East Tx Regional Airport PSD	☆ Forrester RVFD	☆ Greenwood VFD
☆ East Wise F&R	☆ Fort Davis VFD	☆ Greenwood-Slidell VFD
☆ Eastland VFD	☆ Fort Stockton VFD	☆ Gregory VFD
☆ Eastside VFD	☆ Fort Worth FD	☆ Groesbeck VFD
☆ Ector FD	☆ Frankston FD	☆ Groves VFD
☆ Edcouch VFD	☆ Fred VFD	☆ Gruver VFD
☆ Edgecliff Village VFD	☆ Fredericksburg VFD	☆ Gun Barrel City FD
☆ Edinburg FD	☆ Freer VFD	☆ Gunter VFD
☆ Edna VFD	☆ Frieberg Cooper VFD	☆ Gustine VFD
☆ Edom VFD	☆ Friendswood FD	☆ Hainesville VFD
☆ El Campo FD	☆ Frisco VFD	☆ Hallettsville VFD
☆ El Paso County ESD #1	☆ Fritch VFD	☆ Hallsville FD
☆ El Paso FD	☆ Frontier Shores VFD	☆ Haltom City FD
☆ Elderville-Lakeport VFD	☆ Fruitvale VFD	☆ Hamilton VFD
☆ Elgin VFD	☆ Fulshear Simonton VFD	☆ Hamlin VFD
☆ Eliasville VFD	☆ Fulton VFD	☆ Hankamer VFD
☆ Elkhart FD	☆ Gainesville FD	☆ Harker Heights FD
☆ Ellis County ESD #1/Maypearl	☆ Galena Park FD	☆ Harlingen FD
☆ Elmo VFD	☆ Gallatin VFD	☆ Harmony VFD
☆ Elmwood VFD	☆ Galveston FD	☆ Harper VFD
☆ Elsa FD	☆ Gardendale VFD	☆ Harris Co Fire & EMG Svcs
☆ Enchanted Oaks VFD	☆ Garland FD	☆ Haskell VFD
☆ Ennis FD	☆ Garrett Area VFD	☆ Haslet VFD
☆ Era FD	☆ Garrett VFD, City of	☆ Hawkins VFD
☆ Erath County VFD	☆ Gatesville FD	☆ Hawley VFD
☆ Etoile VFD	☆ Georgetown FD	☆ Hearne FD
☆ Eula VFD	☆ Geronimo FD	☆ Heart of the Pines VFD
☆ Euless FD	☆ Geronimo Village VFD	☆ Helotes FD
☆ Evadale FD	☆ Giddings VFD	☆ Henderson FD
☆ Evant VFD	☆ Gilmer FD	☆ Henly VFD
☆ Everman FD	☆ Gladewater FD	☆ Henrietta VFD

☆ Hereford FD	☆ Jacinto City VFD	☆ La Vernia VFD
☆ Hewitt FD	☆ Jackson Heights VFD	☆ La Villa VFD
☆ Hico VFD	☆ Jacksonville FD	☆ Lacy Lakeview VFD
☆ High Island VFD	☆ Jamaica Beach FD	☆ Laguna Vista VFD
☆ Highland Park DPS	☆ Jarrell FD	☆ Lake Bridgeport VFD
☆ Highland Village FD	☆ Jarret VFD	☆ Lake Brownwood VFD
☆ Highlands VFD	☆ Jasper FD	☆ Lake Cities VFD
☆ Hillsboro F&R	☆ Jenkins VFD	☆ Lake Conroe VFD
☆ Hilltop Lakes VFD	☆ Jermyn VFD	☆ Lake Dunlap VFD
☆ Hitchcock VFD	☆ Jersey Village FD	☆ Lake Jackson VFD
☆ Holiday Lakes VFD	☆ Jewett VFD	☆ Lake Mexia VFD
☆ Holliday FR	☆ Joaquin VFD	☆ Lake Nacogdoches Area VFD
☆ Holly Lake VFD	☆ Jolly VFD	☆ Lake Palestine East VFD
☆ Hollywood Park VFD	☆ Jollyville VFD	☆ Lake Rayburn VFD
☆ Hondo VFD	☆ Jonesboro VFD	☆ Lake Tanglewood VFD
☆ Honey Grove VFD	☆ Joshua FD	☆ Lake Travis FR/TCESD #6
☆ Hoover VFD	☆ Jourdanton VFD	☆ Lake Worth VFD
☆ Hopewell VFD	☆ Joy VFD	☆ Lakeside City VFD
☆ Hopkins County F&R	☆ Justin FD	☆ Lakeview VFD
☆ Horseshoe Bay FD, City of	☆ Karnes City VFD	☆ Lamar County Midway VFD
☆ Horseshoe Bend FD	☆ Katy VFD	☆ Lamar Pt-Emberson-Caviness VFD
☆ Houston FD	☆ Kaufman VFD	☆ Lamesa FD
☆ Howard County VFD	☆ Keene FD	☆ Lampasas FD
☆ Howardwick VFD	☆ Keller F&R	☆ Lancaster FD
☆ Howe FD	☆ Kemah VFD	☆ Land's End VFD
☆ Huckabay VFD	☆ Kemp VFD	☆ Laneville VFD
☆ Hudson VFD	☆ Kempner VFD	☆ Laredo FD
☆ Huffman VFD	☆ Kendleton FD	☆ LaRue-New York VFD
☆ Hughes Springs VFD	☆ Kennedale FD	☆ League City FD
☆ Humble FD	☆ Kerens VFD	☆ Leander FD
☆ Hunt VFD	☆ Kerrville FD	☆ Ledbetter VFD
☆ Huntington VFD	☆ Kicaster VFD	☆ Lefors VFD
☆ Huntsville FD	☆ Kilgore FD	☆ Leon Springs VFD
☆ Hurst FD	☆ Killeen FD	☆ Leon Valley FD
☆ Hutchins VFD	☆ Kingsville FD	☆ Leonard FD
☆ Hutto VFD	☆ Kirby FD	☆ Leroy VFD
☆ Hwy 321 VFD	☆ Kirbyville VFD	☆ Levelland FD
☆ Idalou VFD	☆ Kountze VFD	☆ Lewisville FD
☆ Indian Harbor VFD	☆ Kress VFD	☆ Liberty Chapel VFD
☆ Indian Springs VFD	☆ Krum VFD	☆ Liberty FD
☆ Inez VFD	☆ Kyle FD	☆ Liberty Hill VFD
☆ Ingleside VFD	☆ La Casita FD	☆ Lillian VFD
☆ Ingram VFD	☆ La Grange VFD	☆ Lindale VFD
☆ Iowa Park FD	☆ La Joya VFD	☆ Linden VFD
☆ Irving FD	☆ La Junta FD	☆ Lindsay VFD
☆ Italy VFD	☆ La Marque FD	☆ Lingleville VFD
☆ Ivanhoe Community VFD	☆ La Porte VFD	☆ Little Elm VFD
☆ Ivanhoe VFD	☆ La Rosita VFD/Starr Co Pct #1	☆ Little River Academy VFD

☆ Littlefield FD	☆ Medina Lake VFD	☆ Needham VFD
☆ Llano VFD	☆ Medina VFD	☆ Nesbitt VFD
☆ Lockhart FD	☆ Melissa VFD	☆ Nevada FD
☆ Loco Valley VFD	☆ Melrose VFD	☆ New Boston VFD
☆ Locust Community VFD	☆ Memphis FD	☆ New Braunfels FD
☆ Log Cabin VFD	☆ Mercedes FD	☆ New Caney VFD
☆ Lohn VFD	☆ Merkel VFD	☆ New Deal VFD
☆ Lone Oak FD	☆ Mesquite FD	☆ New Summerfield VFD
☆ Lone Oak VFD	☆ Mexia FD	☆ Newark VFD
☆ Lone Pine VFD	☆ Meyersville VFD	☆ Newton Co ESD #5
☆ Lone Star VFD	☆ Miami/Roberts County VFD	☆ Newton VFD
☆ Lone Tree Community VFD	☆ Mico VFD	☆ Nocona FD
☆ Longhorn VFD	☆ Midland FD	☆ Nocona Hills VFD
☆ Longview FD	☆ Midlothian FD	☆ Nocona Rural FD
☆ Lorena VFD	☆ Mildred VFD	☆ Nolanville FD
☆ Los Fresnos VFD	☆ Miles VFD	☆ Noonday VFD
☆ Lovelady VFD	☆ Milford VFD	☆ Normangee VFD
☆ Lowry Crossing FD	☆ Millsap VFD	☆ North 19 VFR
☆ Lucas VFD	☆ Mineola FD	☆ North Cherokee County VFD
☆ Lufkin FD	☆ Mineral Wells FD	☆ North Franklin VFD
☆ Luling FD	☆ Mission FD	☆ North Hays County VFD
☆ Lumberton F&R	☆ Mission Valley VFD	☆ North Hood County VFD
☆ Lyford VFD	☆ Missouri City FD	☆ North Lake Travis FR/TCESD #1
☆ Mabank VFD	☆ Moffat VFD	☆ North Montgomery County VFD
☆ Magnolia Beach VFD	☆ Monahans VFD	☆ North Richland Hills FD
☆ Magnolia VFD	☆ Montague FD	☆ North Shore VFD
☆ Malakoff VFD	☆ Montalba VFD	☆ North Tarrant County RFD
☆ Manchaca VFD	☆ Montana Vista FD	☆ Northeast Midland County VFD
☆ Manor VFD	☆ Montgomery FD	☆ Northwest VFD
☆ Mansfield FD	☆ Morgan VFD	☆ Novice VFD
☆ Manvel VFD	☆ Morgans Point VFD	☆ Nueces Canyon VFD
☆ Marble Falls FD, City	☆ Moulton VFD	☆ Nueces Co ESD #2(Flour Bluff)
☆ Marble Falls VFD	☆ Mount Vernon VFD	☆ Nursery VFD
☆ Marlin FD	☆ Mountain Home VFD	☆ Oak Dale VFD
☆ Marshall FD	☆ Mt. Pleasant VFD	☆ Oak Hill FD/TCESD #3
☆ Matagorda VFD	☆ Muldoon FD	☆ Oak Point DPS
☆ Mathis FD	☆ Murchison VFD	☆ Oakhurst VFD
☆ Maud VFD	☆ Murphy F&R	☆ Odem VFD
☆ Mauriceville VFD	☆ Myrtle Springs VFD	☆ Odessa FD
☆ Maxwell VFD	☆ Nacogdoches FD	☆ Ogburn FD
☆ McAdoo VFD	☆ Naples FD	☆ Oglesby FD
☆ McAllen FD	☆ Nash VFD	☆ Olden FD
☆ McDonald Observatory FD	☆ Nassau Bay VFD	☆ Olmos Park FD
☆ McGregor VFD	☆ Natalia VFD	☆ Olney FD
☆ McKinney FD	☆ Navarro Mills VFD	☆ Omaha VFD
☆ McLendon-Chisholm VFD	☆ Navasota VFD	☆ On the Bay VFD
☆ McLewis VFD	☆ Neches VFD	☆ Onalaska VFD
☆ McQueeney VFD	☆ Nederland F&R	☆ Orange County ESD #1

☆ Orange County ESD #3	☆ Plum Grove VFD	☆ Richmond FD
☆ Orange FD	☆ Point Blank VFD	☆ Richwood VFD
☆ Orange Grove VFD	☆ Ponder VFD	☆ Ringgold VFD
☆ Orchard VFD	☆ Ponderosa VFD	☆ Rio Grande City FD
☆ Ore City FD	☆ Poolville VFD	☆ Rio Vista VFD
☆ Overton FD	☆ Port Arthur FD	☆ River Oaks VFD
☆ Ovilla VFD	☆ Port Isabel FD	☆ River Plantation VFD
☆ Paducah VFD	☆ Port Lavaca FD	☆ Rivercrest/Redland VFD
☆ Paige VFD	☆ Port Mansfield VFD	☆ Riverside VFD
☆ Palestine FD	☆ Port Neches FD	☆ Roanoke VFD
☆ Palmview VFD	☆ Port O'Connor VFD	☆ Robert Lee VFD
☆ Pampa FD	☆ Porter VFD	☆ Robinson VFD
☆ Panhandle VFD	☆ Portland FD	☆ Robstown FD
☆ Pantego FD	☆ Poteet VFD	☆ Rock Island VFD
☆ Paradise VFD	☆ Potosi VFD	☆ Rockdale VFD
☆ Paris FD	☆ Potter County F&R	☆ Rockport VFD
☆ Parker VFD	☆ Pottsboro FD	☆ Rockwall VFD
☆ Pasadena VFD	☆ Poynor VFD	☆ Rocky Branch VFD
☆ Pattison Area VFD Inc.	☆ Prairie Hill VFD	☆ Rocky Creek VFD
☆ Payne Springs VFD	☆ Prairie Hill-Rocky Hill VFD	☆ Rogers VFD
☆ Pearland VFD	☆ Preston FD	☆ Rolling Oaks VFD
☆ Pearsall VFD	☆ Primrose VFD	☆ Roma FD
☆ Peaster VFD	☆ Princeton FD	☆ Roosevelt VFD
☆ Pecan Creek VFD	☆ Prosper FD	☆ Rosehill VFD
☆ Pecan Grove VFD	☆ Punkin Evergreen VFD	☆ Rosenberg FD
☆ Pedernales ES/TCESD #8	☆ Quail Creek FD	☆ Rosser VFD
☆ Pelican Bay VFD	☆ Quanah FD	☆ Rotan VFD
☆ Pendleton Harbor VFD	☆ Quinlan VFD	☆ Round Rock FD
☆ Peoria VFD	☆ Quitman VFD	☆ Round Top-Warrenton FD
☆ Perryville VFD	☆ Raisin VFD	☆ Rowena VFD
☆ Petrolia VFD	☆ Rancho Viejo VFD	☆ Rowlett FD
☆ Pflugerville FD	☆ Randall County F&R	☆ Runaway Bay VFD
☆ Pharr FD	☆ Randolph VFD	☆ Sabine VFD
☆ Pickton-Pine Forest VFD	☆ Ranger FD	☆ Sachse FD
☆ Pilot Point FD	☆ Ravenna VFD	☆ Saginaw FD
☆ Pine Prairie VFD	☆ Red Hill VFD	☆ Salado VFD
☆ Pine Ridge VFD	☆ Red Oak F&R	☆ Salem VFD
☆ Pinehurst VFD	☆ Red Springs VFD	☆ Salineno VFD
☆ Pineland VFD	☆ Redwater VFD	☆ Salt Creek VFD
☆ Pipe Creek VFD	☆ Refinery Terminal Fire Co.	☆ Saltillo FD
☆ Pittsburg FD	☆ Refugio VFD	☆ Sam Bass VFD
☆ Placedo VFD	☆ Reno VF&R	☆ San Angelo FD
☆ Plainview FD	☆ Rhome FD	☆ San Antonio FD
☆ Plano FD	☆ Ricardo VFD	☆ San Augustine FD
☆ Plantersville-Stoneham VFD	☆ Richards VFD	☆ San Benito VFD
☆ Pleak FD	☆ Richardson FD	☆ San Diego VFD
☆ Pleasant Grove VFD	☆ Richland Hills FD	☆ San Juan FD
☆ Pleasanton VFD	☆ Richland VFD	☆ San Leon VFD

☆ San Marcos FD	☆ Southlake FD	☆ Tivoli VFD
☆ San Saba VFD	☆ Southmayd FD	☆ Tolar VFD
☆ Sand Hills VFD	☆ Southside Place FD	☆ Tomball VFD
☆ Sandflat VFD	☆ Spearman VFD	☆ Tool VFD
☆ Sandy Oaks FD	☆ Spring Branch FD	☆ Travis County Fire Control
☆ Sanger FD	☆ Spring VFD	☆ Tri-Community FD
☆ Santa Fe F&R	☆ Springtown VFD	☆ Trinidad VFD
☆ Saratoga VFD	☆ Spur VFD	☆ Trinity VFD
☆ Savoy VFD	☆ Spurger VFD	☆ Trophy Club VFD
☆ Schertz FD	☆ St. Hedwig VFD	☆ Troup VFD
☆ Schulenburg VFD	☆ Stamford FD	☆ Trout Creek VFD
☆ Scurry VFD	☆ Star VFD	☆ Tucker VFD
☆ Seadrift FD	☆ Stephenville FD	☆ Tulia VFD
☆ Seagoville FD	☆ Stinnett VFD	☆ Turnersville VFD
☆ Sealy VFD	☆ Stonewall VFD	☆ Turtle Creek VFD
☆ Seguin FD	☆ Streetman VFD	☆ Tye FD, City of
☆ Selden VFD	☆ Sugar Hill VFD	☆ Tyler FD
☆ Selma FD	☆ Sugar Land FD	☆ Union Valley FD
☆ Shady Oaks VFD	☆ Sulphur Springs FD	☆ Universal City FD
☆ Shallowater VFD	☆ Sunray VFD	☆ University Park FD
☆ Shavano Park FD	☆ Sunrise Beach VFD	☆ Utopia VFD
☆ Sheldon VFD	☆ Sunset VFD	☆ Uvalde VFD
☆ Shepherd VFD	☆ Sweeny VFD	☆ Val Verde County RVFD
☆ Sheridan VFD	☆ Sweet Home VFD	☆ Valley View FD
☆ Sherman FD	☆ Sweetwater FD	☆ Van Alstyne FD
☆ Sherwood Shores FD	☆ Taft VFD	☆ Van VFD
☆ Shive FD	☆ Tarkington VFD	☆ Van Zandt Midway VFD
☆ Silsbee VFD	☆ Tawakoni South VFD	☆ Vashiti FD
☆ Silver Creek VFD	☆ Taylor FD	☆ Venus VFD
☆ Silverton VFD	☆ Teague FD	☆ Vernon FD
☆ Simpsonville VFD	☆ Tehuacana VFD	☆ Victoria FD
☆ Skidmore VFD	☆ Telephone VFD	☆ Victoria Regional Airport FD
☆ Slaton VFD	☆ Telferner VFD	☆ View VFD
☆ Smith Point VFD	☆ Telico FD	☆ Village FD
☆ Snook VFD	☆ Temple FD	☆ Village of Palisades VFD
☆ Snyder FD	☆ Terrell Hills FD	☆ Voca VFD
☆ Somerset FD	☆ Terrell VFD	☆ Volente VFD
☆ Sonora VFD	☆ Texarkana FD	☆ Votaw-Thicket VFD
☆ Sour Lake VFD	☆ Texas City FD	☆ Waco FD
☆ South Brazos County FD	☆ The Colony FD	☆ Waelder FD
☆ South Franklin VFD	☆ The Woodlands VFD	☆ Wall VFD
☆ South Hays County VFD	☆ Thomas Lake VFD	☆ Waller VFD
☆ South Houston FD	☆ Thompsons VFD	☆ Wallis FD
☆ South Montgomery County VFD	☆ Throckmorton VFD	☆ Wallisville VFD
☆ South Polk County VFD	☆ Tierra Linda VFD	☆ Warren VFD
☆ South Van Zandt VFD	☆ Timbercreek Canyon VFD	☆ Waskom FD
☆ Southeast Caldwell County VFD	☆ Timpson VFD	☆ Waterwood VFD
☆ Southern Oaks VFD	☆ Tin Top VFD	☆ Waxahachie FD

☆ Waxahachie Rural VFD	☆ Wharton VFD	☆ Windthorst VFD
☆ Webster FD	☆ White Bluff VFD	☆ Wink VFD
☆ Weir FD	☆ White Oak VFD	☆ Winnsboro VFD
☆ Weslaco FD	☆ White Settlement FD	☆ Winona VFD
☆ West Carlisle VFD	☆ Whitehouse VFD	☆ Woden VFD
☆ West Harrison VFD	☆ Whitesboro VFD	☆ Wolfe City VFD
☆ West I-10 VFD	☆ Whitewright VFD	☆ Wolfforth FD
☆ West Lake Limestone FD Inc	☆ Whitton VFD	☆ Woodlawn VFD
☆ West Mountain VFD	☆ Wichita Falls FD	☆ Woodpecker VFD
☆ West Orange FD	☆ Wichita West VFD	☆ Woodville VFD
☆ West Tawakoni FD	☆ Wild Peach VFD	☆ Woodway DPS FS
☆ West University Place FD	☆ Wildwood VFD	☆ Wortham VFD
☆ West Valley VFD	☆ Willow Park VFD	☆ Wylie FD
☆ West VFD	☆ Willowfork VFD	☆ Yantis VFD
☆ Westfield Road VFD	☆ Wills Point FD	☆ Yoakum FD
☆ Westlake FD	☆ Wilmer FD	☆ Zapata County FD
☆ Westlake FD/TCESD #9	☆ Wimberley VFD	
☆ Westside VFD	☆ Windcrest VFD	

TEXFIRS 2007

Five-Year Incident Comparison

	2003	2004	2005	2006	2007
FIRES					
Structure	22,100	19,638	21,069	22,182	20,819
Vehicle	16,760	15,130	14,887	14,756	13,547
Other Fires	<u>42,466</u>	<u>38,723</u>	<u>57,958</u>	<u>59,033</u>	<u>39,338</u>
TOTAL FIRES	81,326	73,491	93,914	95,971	73,704
TOTAL FIRE LOSS	\$382,825,032	\$333,745,277	\$500,451,021	\$470,174,297	\$455,575,893
OVERPRESSURE RUPTURES	3,241	2,969	2,475	2,550	2,441
RESCUE/EMS CALLS	635,726	640,966	771,088	794,641	842,214
HAZARDOUS CONDITION CALLS	58,502	62,504	64,971	65,749	68,427
SERVICE CALLS	70,583	73,540	77,203	84,317	85,314
GOOD INTENT CALLS	105,735	97,721	123,193	142,716	144,326
FALSE CALLS					
Malicious	13,834	16,182	14,420	14,030	11,029
Other False Calls	<u>106,936</u>	<u>108,425</u>	<u>112,199</u>	<u>116,101</u>	<u>119,612</u>
TOTAL FALSE CALLS	120,770	124,607	126,619	130,131	130,641
SEVERE WEATHER AND NATURAL DISASTER	1,025	2,168	1,777	1,508	2,770
MUTUAL AID GIVEN	29,570	34,396	43,657	45,398	45,456
ALL OTHER CALLS	4,992	4,901	4,883	5,099	5,017
TOTAL CALLS	1,111,470	1,117,263	1,309,780	1,368,080	1,400,310

HAVE



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