



Published September 2007

Texas Department of Insurance

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Texas Fire Incident Reporting System

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Texas Department of Insurance

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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,

Paul W. Maldonado State Fire Marshal

Sand W Maldonado

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.

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.

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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.

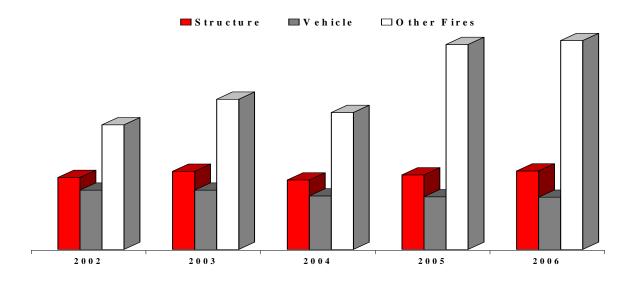
NFIRS data is used as the basis for the USFA's publication *Fire in the United States*, which is the single most comprehensive reference on the nature and scope of the fire problem in the United States.

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).



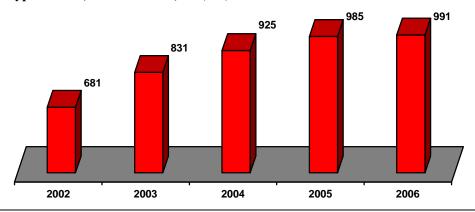
All Fires



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 | 35,248 | 42,466 | 38,723 | 57,958 | 59,033 |
| 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

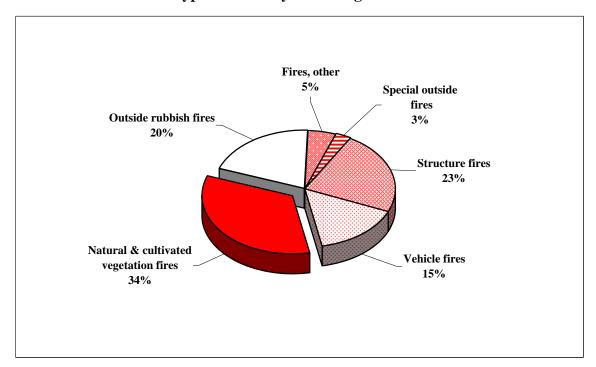
| All Fires | | | | | |
|----------------------------|-----------------|--------------|---------------------|---------------|-------------------|
| In 2006, there were | 95,971 fires, | 180 deaths, | 1,309 injuries, and | \$470,174,297 | in property loss. |
| Each month, there were | 7,998 fires, | 15 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 appr | oximately every | 5 minutes. | | | |
| tructure 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 appr | oximately every | 24 minutes. | | | |
| Residential Structure Fire | es | | | | |
| 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 | | in property loss |
| Each minute, there were | 0.03 fires, | 0.00 deaths, | 0.00 injuries, and | \$492 | in property loss |
| A fire occurred appr | oximately every | 31 minutes. | | | |
| ncendiary/Suspicious Fir | res | | | | |
| 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 |
| | | | | | |

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

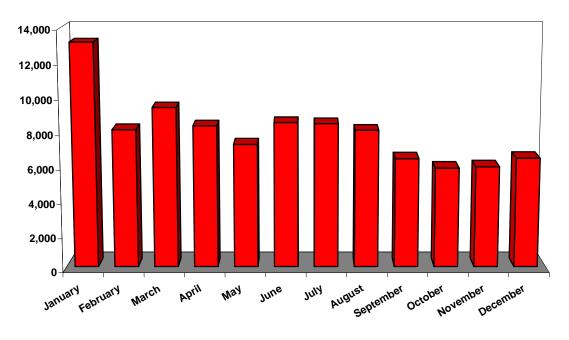


Total Fires, Casualties and Dollar Loss by Month

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

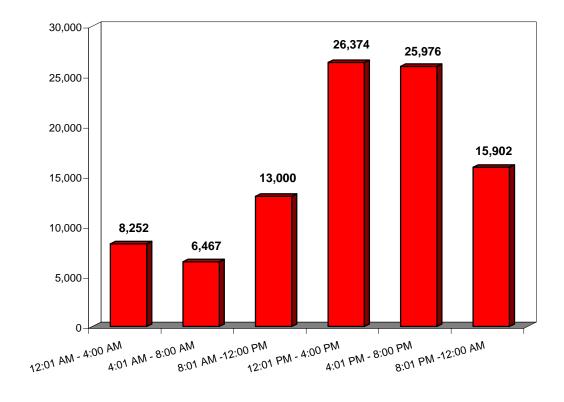


Time of Alarm by Type of Fire

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



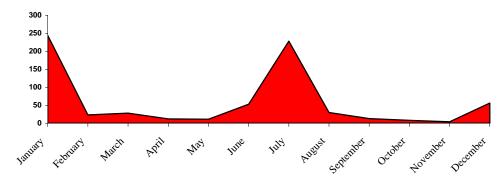
Fires Caused by Fireworks

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

| | Total | FS | \mathbf{FS} | Civilian | Civilian | |
|-----------|-------|----------|---------------|-----------------|---------------|-----------|
| Month | Fires | Injuries | Deaths | Injuries | 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 |

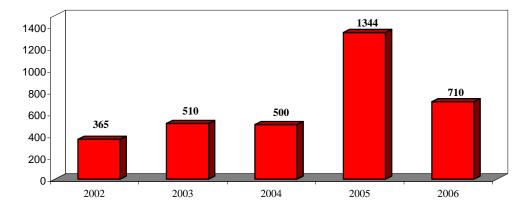
Fires Caused by Fireworks by Month

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

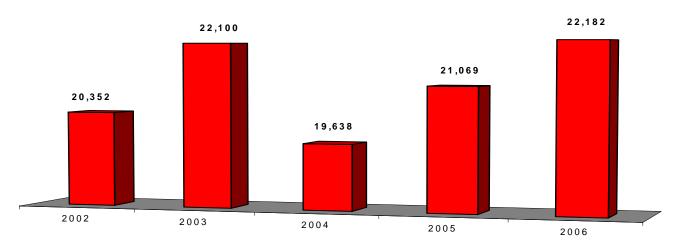
In 2006, there were 22,182 structure fires reported throughout the state. These fires resulted in 652 civilian injuries, 122 civilian deaths, 427 fire service injuries, one fire service death and an estimated \$363,257,545 in property loss.

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 Injuries | FS Deaths | Civilian Injuries | Civilian Deaths | Dollar Loss | | |
| 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 |

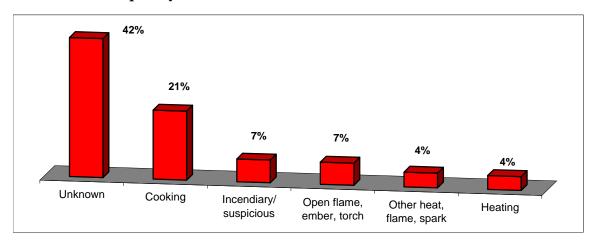
| Fire Cause | Manufacturing, Processing | Mercantile, Business | Outside or Special Property | Residential | Storage |
|------------------------------|---------------------------|-------------------------|-----------------------------------|-------------|---------|
| Appliances, air conditioning | 15 | 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.

| | | Civilian | Civilian | |
|------------------------------|--------------------|----------|----------|---------------|
| Fire Cause | Total Fires | Deaths | 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.

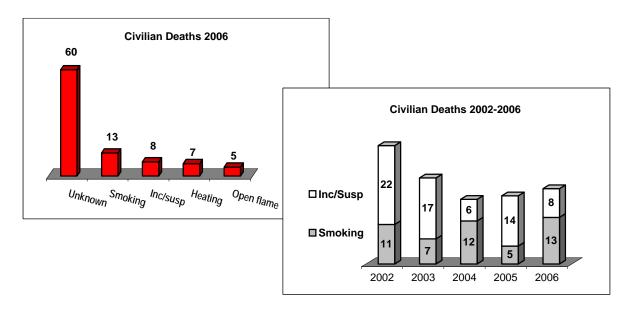
Incendiary/suspicious was the second most identified cause (7%) in residential structure fires and involved 7% of all civilian deaths occurring in residential structure fires.

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



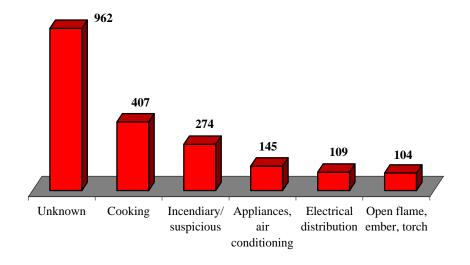
In 2006, smoking was the most frequently identified cause (13%) in fatal residential structure fires and involved 11% of all structure fire civilian fatalities. Smoking and Incendiary/suspicious have been the most frequently identified fire causes in 2002-2006.

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 Care, Detention & Correction | Mercantile Business |
|---------------------------------------|----------------|--------------------|----------------------|--------------|----------|-------------|-------------------------------------|------------------------|
| 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 Electrical | 407 | 0 | 2 | \$1,157,127 | 199 | 43 | 57 | 108 |
| distribution | 109 | 0 | 1 | \$2,107,188 | 40 | 15 | 10 | 44 |
| Exposure | 53 | 0 | 0 | \$1,505,600 | 9 | 2 | 1 | 41 |
| Heating Incendiary/ | 75 | 0 | 0 | \$383,822 | 33 | 5 | 10 | 27 |
| suspicious | 274 | 1 | 4 | \$8,324,083 | 58 | 103 | 18 | 95 |
| Natural Open flame, | 47 | 0 | 0 | \$984,523 | 12 | 7 | 5 | 23 |
| ember, torch | 104 | 0 | 8 | \$3,272,405 | 23 | 10 | 14 | 57 |
| Other equipment Other heat, flame, | 34 | 0 | 0 | \$829,501 | 8 | 2 | 6 | 18 |
| 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



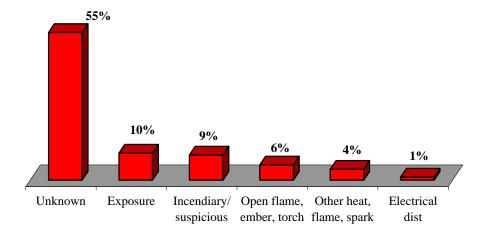
The most frequently identified cause was cooking (17%).

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.

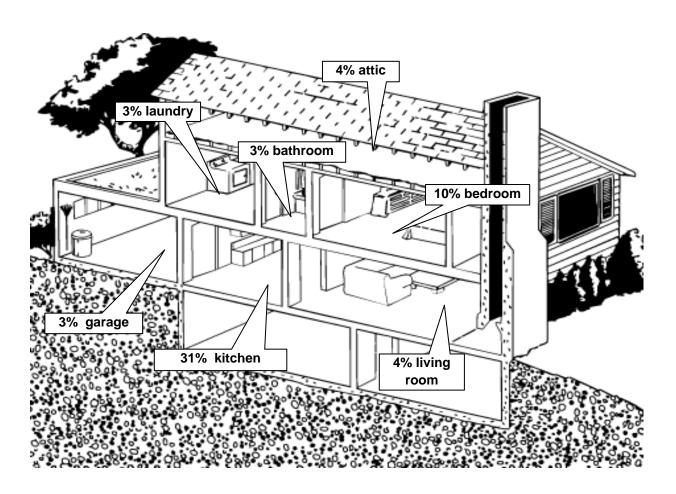
| | Total | Civilian | Civilian | | Industrial Utility Defense Agriculture | Manufacturing | Outside or Special | |
|---------------------------------------|-------|----------|----------|--------------|--|---------------|--------------------------|---------|
| Fire Cause | Fires | | Injuries | Dollar Loss | Mining | Processing | Property | Storage |
| Appliances, air conditioning | 40 | 0 | 0 | \$235,110 | 4 | 15 | 11 | 10 |
| Children playing | 14 | 0 | 0 | \$33,300 | 0 | 0 | 2 | 12 |
| Cooking Electrical | 47 | 0 | 1 | \$940,083 | 3 | 15 | 21 | 8 |
| distribution | 27 | 0 | 0 | \$244,400 | 3 | 2 | 9 | 13 |
| Exposure | 245 | 0 | 0 | \$2,129,715 | 4 | 2 | 71 | 168 |
| Heating Incendiary/ | 51 | 0 | 1 | \$1,362,500 | 2 | 29 | 8 | 12 |
| suspicious | 228 | 1 | 1 | \$2,349,481 | 2 | 5 | 107 | 114 |
| Natural Open flame, ember, | 91 | 0 | 0 | \$390,661 | 7 | 7 | 15 | 62 |
| torch | 138 | 1 | 5 | \$550,818 | 5 | 15 | 39 | 79 |
| Other equipment Other heat, flame, | 69 | 0 | 2 | \$2,370,550 | 3 | 24 | 24 | 18 |
| 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.

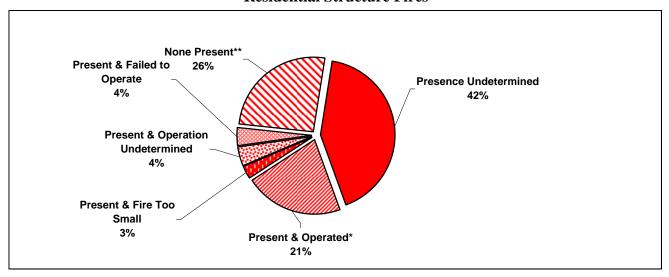
| Area of Origin | # of Fires | % of Fires |
|--|------------|------------|
| Cooking area, kitchen | 135 | 13% |
| Undetermined | 134 | 13% |
| Laundry area, wash house | 49 | 5% |
| Bathroom, checkroom, lavatory, locker room | 47 | 5% |
| Wall surface: exterior | 46 | 5% |
| Office | 43 | 4% |
| Roof 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

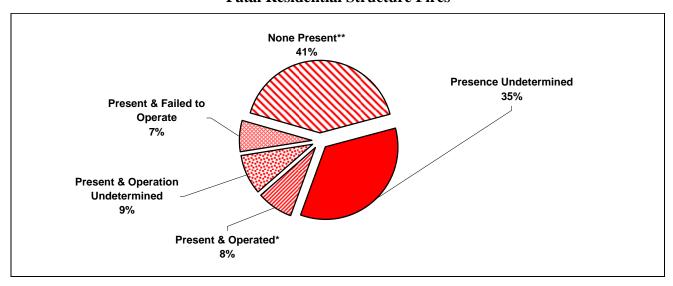
| | Residential Stru | cture Fires | Fatal Residential Structure Fires | | |
|----------------------------------|------------------|-------------|-----------------------------------|-----|--|
| Present & Operated* | 3,623 | 21% | 8 | 8% | |
| Present & Fire Too Small | 495 | 3% | 0 | 0% | |
| Present & 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.

Residential Structure Fires



Fatal Residential Structure Fires



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



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.

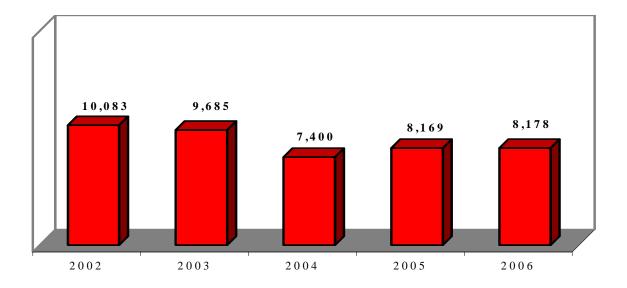
An unknown fire is a fire for which the cause was undetermined. In many cases, fires of unknown cause are later determined to have been incendiary or suspicious.

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

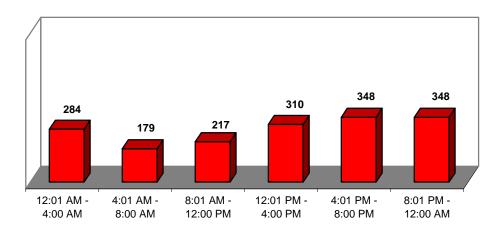


Incendiary/Suspicious Structure Fires

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

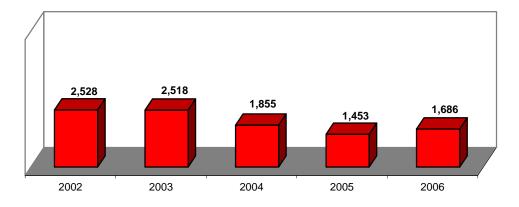
| | | | | | Civilian | FF | Civilian | \mathbf{FF} |
|----------------------------|--------------------|------------|--------------------|------------|----------|----------|----------|---------------|
| Alarm Time Interval | Total Fires | Percentage | Dollar Loss | Percentage | Injuries | Injuries | Deaths | 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



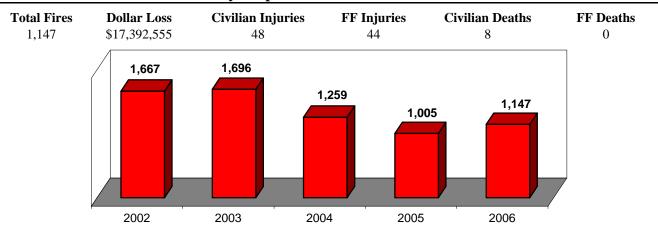
Most structure fires identified as incendiary/suspicious (41%) occurred between the hours of 4:01 PM and 12:00 AM.

Incendiary/Suspicious Structure Fires 2002-2006



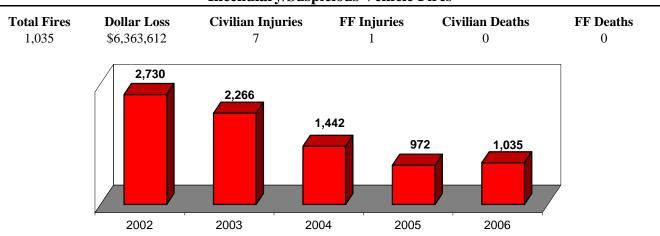
There was a **16%** increase in the number of **incendiary/suspicious** structure fires reported for the year. **8%** of all structure fires in year 2006 were identified as **incendiary/suspicious**.

Incendiary/Suspicious Residential Structure Fires



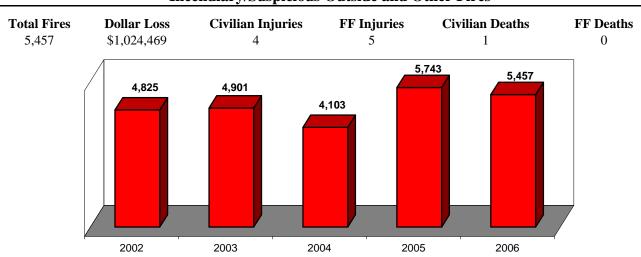
7% of all residential structure fires were identified as incendiary/suspicious.

Incendiary/Suspicious Vehicle Fires



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

Incendiary/Suspicious Outside and Other Fires



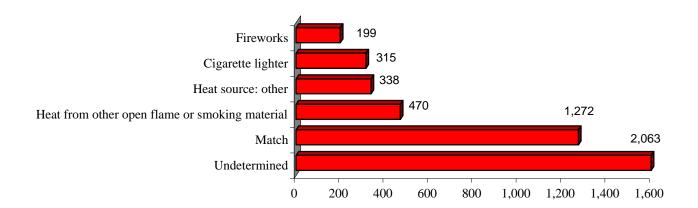
9% of all outside and other fires were identified as incendiary/suspicious.

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

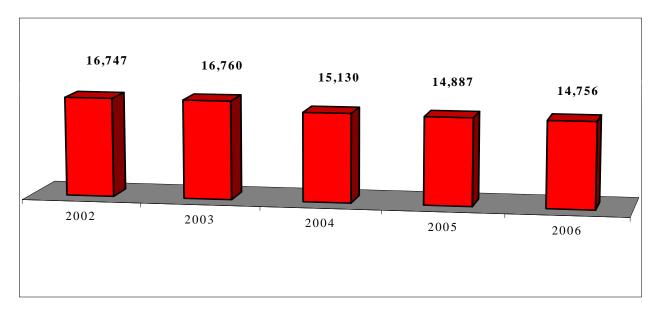
Fire departments reported 14,756 vehicle fires during this period. These fires caused an estimated \$69,239,157 in property damage, 49 fire-related civilian fatalities, 76 fire-related civilian injuries and 21 fire service injuries. Fire service injuries and deaths include all injuries resulting from 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% |

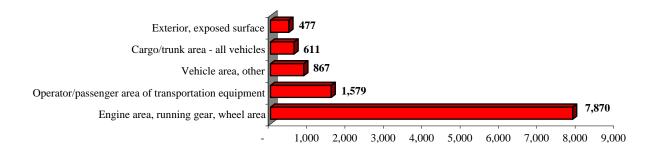
Total Vehicle Fires



Area of Origin in Vehicle Fires

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

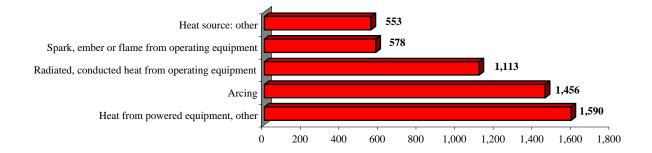
| Area of Origin | Total |
|---|-------|
| Engine area, running gear, wheel area | 7,870 |
| Undetermined | 1,876 |
| Operator/passenger area of transportation equipment | 1,579 |
| Vehicle area, other | 867 |
| Cargo/trunk area - all vehicles | 611 |
| Exterior, exposed surface | 477 |



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 |



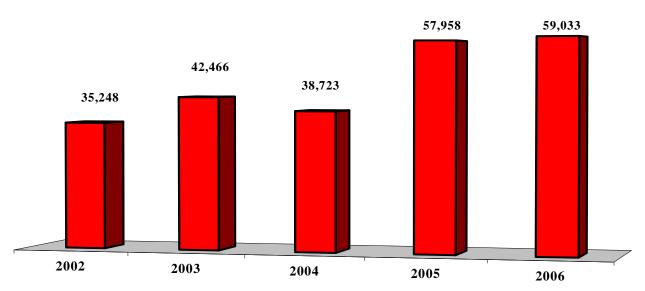


Outside and Other Fires

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 |

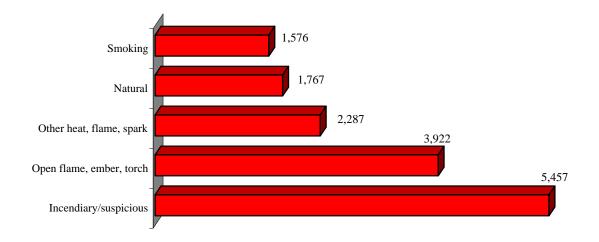
Outside and Other Fires Fires in Texas 2006 25

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 | % of Fires | FS Injuries | FS Deaths | Civilian Injuries | Civilian Deaths | Loss |
|------------------------------|----------------|------------|----------------|--------------|----------------------|--------------------|--------------|
| 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.

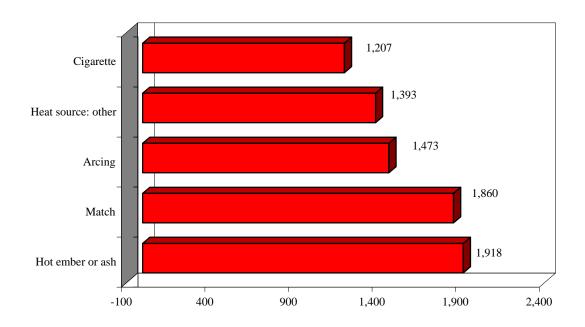
Heat Source in Outside and Other Fires

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

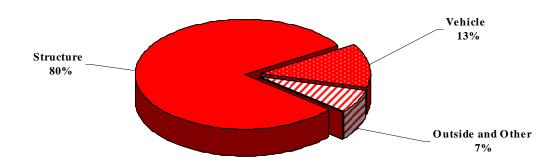




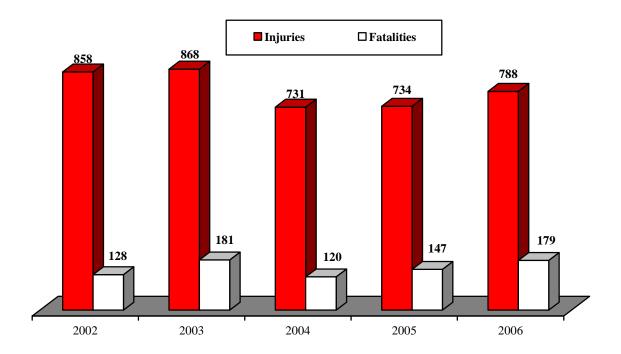
Casualties

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.

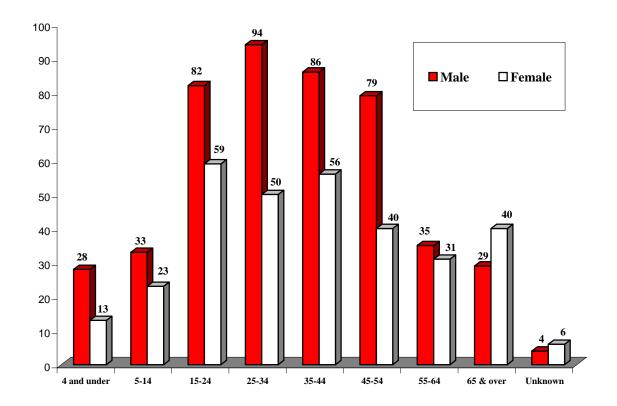


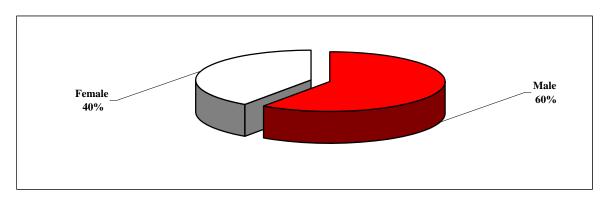
Civilian Injuries in All Fires

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

| | 4 and | | | | | | | 65 & | | |
|--------|-------|------|-------|-------|-------|-------|-------|-------------|---------|--------|
| Gender | under | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 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.





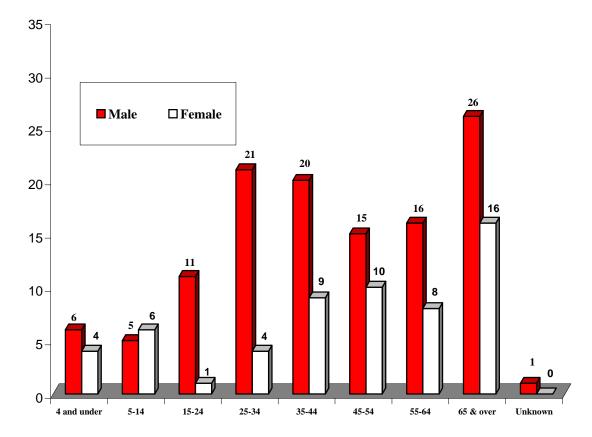
Civilian Fatalities in All Fires

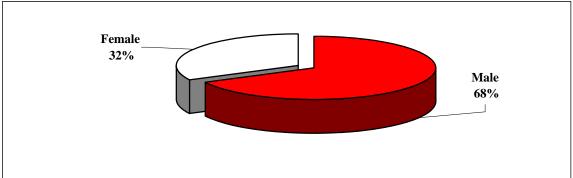
The following table shows the number of fire-related civilian deaths by age and gender.

| | 4 and | | | | | | | 65 & | | |
|--------|-------|------|-------|-------|-------|-------|-------|-----------------|---------|--------|
| Gender | under | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 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.



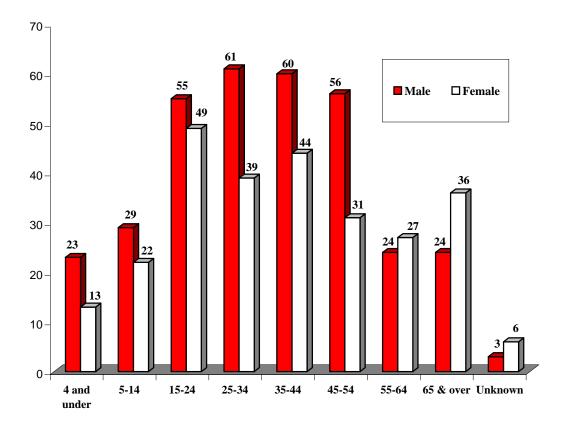


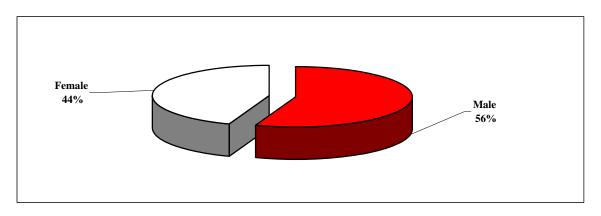
Civilian Injuries in Residential Structure Fires

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

| | 4 and | | | | | | | 65 & | | | | | |
|--------|-------|------|-------|-------|-------|-------|-------|-----------------|---------|---------------|--|--|--|
| Gender | under | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 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.





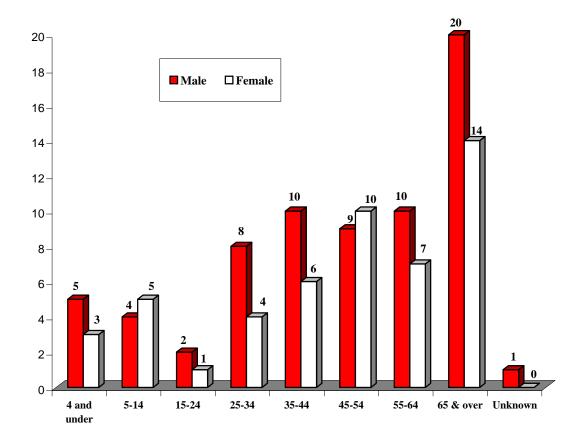
Civilian Fatalities in Residential Structure Fires

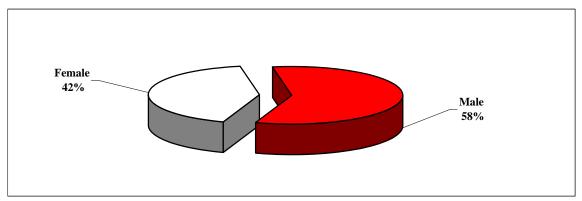
The following table shows the number of fire-related civilian deaths in residential structure fires by age and gender.

| | 4 and | | | | | | | | | |
|--------|-------|------|-------|-------|-------|-------|-------|------|---------|---------------|
| Gender | under | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 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.





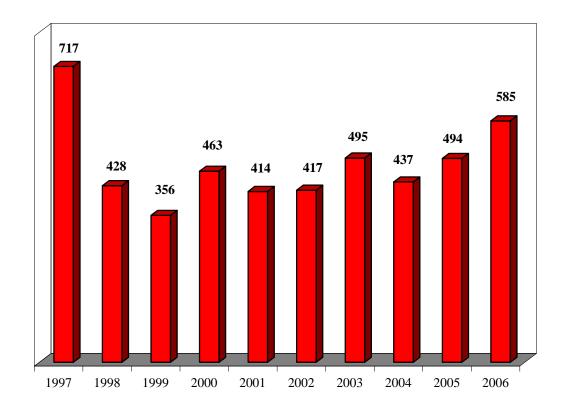
Fire Service Casualties in All Incident Types

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

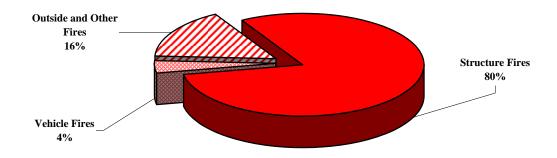
The chart below shows the number of fire-related fire service personnel injuries during the years 1997-2006.



Fire Service Injuries by Type of Fire

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

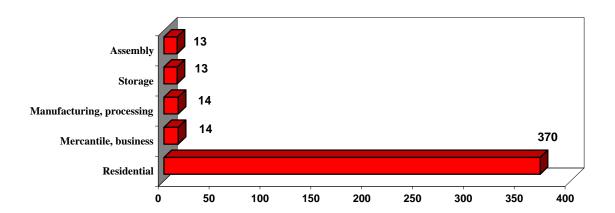
| Type of Fire | Injuries |
|-------------------------|----------|
| Structure Fires | 470 |
| Vehicle Fires | 23 |
| Outside and Other Fires | 92 |



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/fmloddinvesti.html.

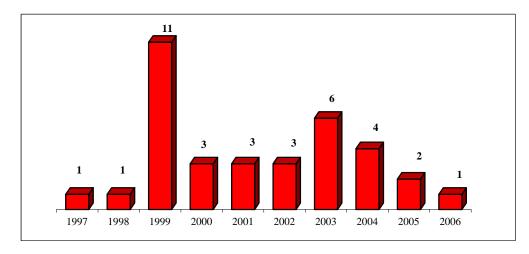
In 2006, TEXFIRS participating fire departments reported the following fire service personnel fatalities.

| 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



| | | | | | | FIRES | | Ttl Fires 356 207 439 82 121 211 103 104 438 | | | | | | |
|---------------|------------|-----------|---------|---------|-------|-------|---------------|---|--|--|--|--|--|--|
| County | Rept Depts | Pop Est | Civ Fat | Civ Inj | | | Outside/Other | Ttl Fires | | | | | | |
| Anderson | 12 | 57,064 | 3 | 0 | 85 | 43 | 228 | 356 | | | | | | |
| Andrews | 1 | 12,952 | 0 | 1 | 18 | 11 | 178 | | | | | | | |
| Angelina | 4 | 82,524 | 1 | 3 | 124 | 53 | 262 | | | | | | | |
| Aransas | 1 | 24,831 | 1 | 0 | 20 | 15 | 47 | | | | | | | |
| Archer | 5 | 9,266 | 0 | 0 | 8 | 7 | 106 | | | | | | | |
| Armstrong | 0 | 2,120 | | | | | | | | | | | | |
| Atascosa | 2 | 43,876 | 0 | 0 | 15 | 18 | 178 | 211 | | | | | | |
| Austin | 5 | 26,407 | 0 | 2 | 20 | 20 | 63 | | | | | | | |
| Bailey | 0 | 6,597 | | | | | | | | | | | | |
| Bandera | 3 | 20,203 | 1 | 0 | 9 | 7 | 88 | 104 | | | | | | |
| Bastrop | 7 | 71,684 | 0 | 2 | 77 | 55 | 306 | | | | | | | |
| Baylor | 0 | 3,805 | Ü | _ | , , | 33 | 200 | 150 | | | | | | |
| 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 | U | 1 | | 3 | 54 | 00 | | | | | | |
| 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 | 3 | 9 | 170 | 93 | 221 | 492 | | | | | | |
| Briscoe | | 1,598 | 0 | 0 | 2 | 3 | 29 | 24 | | | | | | |
| | 1 | | 0 | U | 2 | 3 | 29 | 34 | | | | | | |
| Brooks | 0 | 7,731 | 0 | 0 | 0 | 4 | 71 | 0.4 | | | | | | |
| Brown | 3 | 38,970 | 0 | 0 | 9 | 4 | 71 | 84 | | | | | | |
| Burleson | | 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 | | 6 | 4.4 | 12 | 10 | | | | | | | |
| 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 | | | | | | | | | | | | |

| | | | | | | <u>FIRES</u> | | |
|-------------------|------------|-------------------|---------|---------|-----------|--------------|---------------|------------|
| County | Rept Depts | Pop Est | Civ Fat | Civ Inj | Structure | Vehicle | Outside/Other | Ttl Fires |
| 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 |
| Guadalupe Hale | 7 2 | 108,410 36,317 | 0 | 4 1 | 86 36 | 72 16 | 244 89 | 402 141 |

| | | | | | | FIDEC | | |
|------------|------------|-----------|------|--------|-------|-------|---------------|-----------|
| a | D (D) | D 57 (| GI E | G! T ! | g, , | FIRES | 0 / 11 /0/1 | mu m |
| County | Rept Depts | Pop Est | _ | · | | | Outside/Other | Ttl Fires |
| 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 | 1 | O | 10 | 20 | 150 | 170 |
| Kent | 0 | 734 | | | | | | |
| Kerr | 5 | 47,254 | 0 | 7 | 60 | 31 | 153 | 244 |
| Kimble | 1 | 4,570 | 0 | 0 | 1 | 0 | 0 | 1 |
| King | | | U | U | 1 | U | U | 1 |
| _ | 0 | 287 | | | | | | |
| Kinney | 0 | 3,342 | | 0 | 25 | 15 | 62 | 102 |
| Kleberg | | 30,353 | 0 | 0 | 25 | | 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 |

| | | | | | | FIRES | | |
|-------------|------------|---------|---------|---------|-----------|----------|---------------|-----------|
| County | Rept Depts | Pop Est | Civ Fat | Civ Inj | Structure | Vehicle | Outside/Other | Ttl Fires |
| 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 | Ů | • | 30 | 21 | 200 | 337 |
| McCulloch | 3 | 8,016 | 0 | 0 | 18 | 9 | 73 | 100 |
| McLennan | 11 | 226,189 | 6 | 23 | 320 | 195 | 615 | 1,130 |
| McMullen | 0 | 913 | Ü | 23 | 320 | 173 | 015 | 1,130 |
| 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 | | 1 | 35 | 28 | 186 | 249 |
| Medina | 6 | 43,913 | 0 | 3 | 22 | 28 19 | 147 | 188 |
| Menard | 0 | 2,210 | U | 3 | 22 | 19 | 147 | 100 |
| Midland | 2 | 124,380 | 4 | 12 | 146 | 96 | 374 | 616 |
| Milam | 5 | | | | 140 | | | |
| Mills | 2 | 25,286 | 0 | 0 | 14 4 | 14 | 80 | 108 |
| | 1 | 5,184 | 0 | 0 | | 2 | 23 | 29 |
| Mitchell | | 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 | | | 0.4 | | 4.40 | ••• |
| 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 | | | | | | |

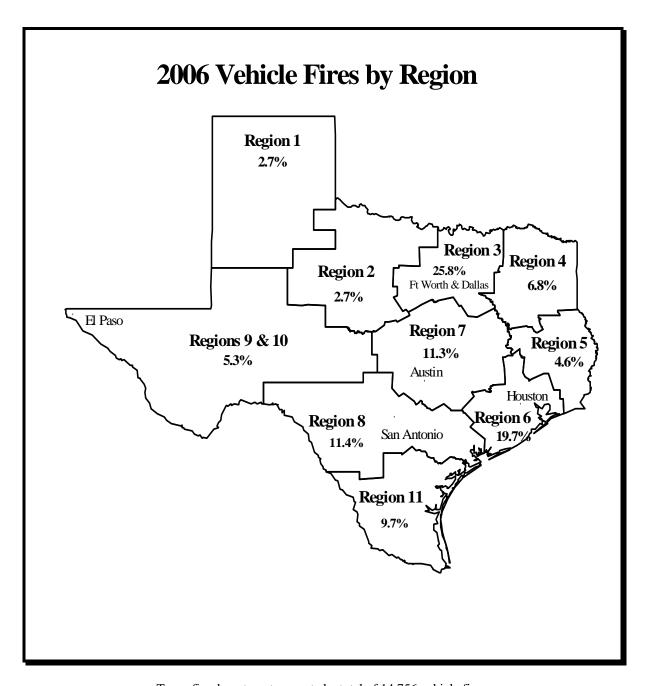
| | | | | | | <u>FIRES</u> | | |
|---------------|------------|-----------|---------|---------|-----------|--------------|---------------|-----------|
| County | Rept Depts | Pop Est | Civ Fat | Civ Inj | Structure | Vehicle | Outside/Other | Ttl Fires |
| Real | 1 | 3,061 | 0 | 0 | 3 | 2 | 14 | 19 |
| 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 |
| | | | | | | | | |

| | | | | | | <u>FIRES</u> | | |
|------------|-------------------|------------|---------|---------|-----------|--------------|---------------|-----------|
| 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 |



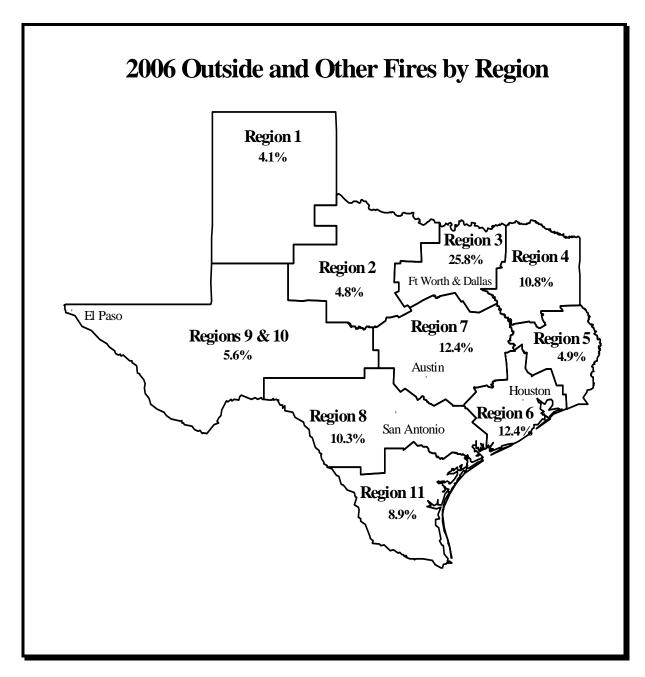
Texas fire departments reported a total of 22,182 structure fires.

| 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 | |



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 | |



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

☆ Abernathy FD☆ Abilene FD

☆ Ables Springs FD

☆ Addison FD☆ Alamo FD

☆ Alamo Heights FD

☆ Aledo FD
☆ Alice FD
☆ Allen FD
☆ Alto VFD
☆ Alverade F

☆ Alvarado FD
 ☆ Alvin FD
 ☆ Alvord VFD
 ☆ Amarillo FD
 ☆ Anahuac VFD

☆ Andrews VFD☆ Angelina River 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 FDAvery VFDAzle FDBacliff 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

☆ 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

☆ Briaroaks 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 |

☆ Carthage VFD ☆ Columbus VFD ☆ Denison FD ☆ Combine FD ☆ Cash FD ☆ Denning / New Hope VFD

☆ College Station FD

☆ Colorado City VFD

☆ Collinsville FD

☆ Del Rio FD

☆ Delhi VFD

☆ Demi-John FD

☆ Driftwood VFD

☆ Dumas FD

☆ Comfort VFD ☆ Cass County RFD #1 ☆ 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 ☆ Cove VFD ☆ Dove Creek VFD ☆ Central Heights FD

☆ Covington VFD

☆ Crabbs Prairie VFD

☆ Chalk Bluff VFD

☆ Champions Area VFD

☆ Carmine VFD

☆ Carrollton FD

☆ Carrizo Springs VFD

| ☆ 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 |
| ☆ Euless 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 |
| A E 1 AVED | A CI II L L ED | A II' 11 1D 1 DDG |

☆ Fabens VFD

☆ Fairchilds FD

☆ Fairview FD

☆ Fairmount VFD

☆ Farmers Branch FD

☆ Farmersville VFD

☆ Glenn Heights FD

☆ Goldthwaite VFD

☆ Gordonville VFD

☆ Godley FD

☆ Gordon VFD

☆ Glenwood Acres VFD

 $\Rightarrow \ Highland \ Park \ DPS$

☆ Hilltop Lakes VFD

☆ Holiday Lakes VFD

☆ Hillsboro F&R

☆ Holliday VFD

☆ Highland Village FD

| ☆ Holly Lake VFD | ☆ Jonesboro VFD | ☆ Lake Tanglewood VFD |
|----------------------|------------------|-----------------------|
| ☆ Hollywood Park VFD | ☆ Josephine VFD | ☆ Lake Worth VFD |
| ☆ Hondo VFD | ☆ Joshua FD | ☆ Lakeside City VFD |
| ☆ Honey Grove VFD | ☆ Jourdanton VFD | ☆ Lakeview VFD |

 ☆ Hood County St 70 VFD
 ☆ Joy VFD
 ☆ Lamar County Midway VFD

 ☆ Hoover VFD
 ☆ Junction VFD
 ☆ Lamar Pt-Emberson-Caviness VFD

 ☆ Hopewell VFD
 ☆ Justin FD
 ☆ Lamesa FD

☆ Laredo FD

 ☆ Hopewell VFD
 ☆ Justin FD
 ☆ Lamesa FD

 ☆ Hopkins County F&R
 ☆ Karnes City VFD
 ☆ Lampasas FD

 ☆ Horseshoe Bay FD, City of
 ☆ Katy VFD
 ☆ Lancaster FD

 ☆ Houston FD
 ☆ Kaufman VFD
 ☆ Land's End VFD

 ☆ Howard County VFD
 ☆ Keene FD
 ☆ Laneville VFD

☆ Keller F&R

☆ Hudson VFD ☆ Kemp VFD ☆ Leander FD ☆ Huffman VFD ☆ Kempner VFD ☆ Ledbetter VFD ☆ Kendalia FD ☆ Hughes Springs VFD ☆ Leon Springs VFD ☆ Humble FD ☆ Kendleton FD ☆ Leon Valley FD ☆ Huntington VFD ☆ Kenefick VFD ☆ Leroy VFD ☆ Huntsville FD ☆ Kennedale FD ☆ Levelland FD ☆ Hurst FD ☆ Kerens VFD ☆ Lewisville FD ☆ Kerrville FD ☆ Hutchins VFD ☆ Liberty Chapel VFD

☆ Hutto VFD ☆ Kicaster VFD ☆ Liberty FD ☆ Idalou VFD ☆ Kilgore FD ☆ Liberty Hill VFD ☆ Indian Harbor VFD ☆ Killeen FD ☆ Lillian VFD ☆ Indian Springs VFD ☆ Kingsville FD ☆ Lindale VFD ☆ Inez VFD ☆ Kirby FD ☆ Linden VFD ☆ Kirbyville VFD ☆ Lindsay VFD ☆ Ingleside VFD ☆ Ingram VFD ☆ Kountze VFD ☆ Little Elm VFD

 ☆ Iola VFD
 ☆ Kress VFD
 ☆ Little River Academy VFD

 ☆ Iowa Park FD
 ☆ Kyle FD
 ☆ Littlefield FD

 ☆ Iredell VFD
 ☆ La Casita FD
 ☆ Live Oak FD

 ☆ Irving FD
 ☆ La Grange VFD
 ☆ Llano VFD

 ☆ Italy VFD
 ☆ Lockhart FD

 ☆ Italy VFD
 ☆ La Grulla VFD
 ☆ Locknert FD

 ☆ Ivanhoe VFD
 ☆ Lockney VFD

 ☆ Jacinto City VFD
 ☆ La Junta FD
 ☆ Locust Community VFD

 ☆ Jacksonville FD
 ☆ La Porte VFD
 ☆ Log Cabin VFD

 ☆ Jamaica Beach FD
 ☆ La Rosita VFD/Starr Co Pct #1
 ☆ Lohn VFD

 ☆ Jarrell FD
 ☆ La Villa VFD
 ☆ Lone Oak FD

 ☆ Jarrell FD
 ☆ La Villa VFD
 ☆ Lone Oak FD

 ☆ Jarret VFD
 ☆ Lacy Lakeview VFD
 ☆ Lone Oak VFD

 ☆ Jasper FD
 ☆ Lake Bridgeport VFD
 ☆ Lone Pine VFD

 ☆ Jenkins VFD
 ☆ Lake Brownwood VFD
 ☆ Lone Star VFD

 ☆ Jermyn VFD
 ☆ Lake Cities VFD
 ☆ Lone Tree Community VFD

 ☆ Jersey Village FD
 ☆ Lake Conroe VFD
 ☆ Longview FD

 ☆ Jim Ned VFD
 ☆ Lake Jackson VFD
 ☆ Lorena VFD

 ☆ Joaquin VFD
 ☆ Lake Mexia VFD
 ☆ Los Fresnos VFD

 ☆ Jolly VFD
 ☆ Lake Nacogdoches Area VFD
 ☆ Lovelady VFD

 ☆ Jollyville VFD
 ☆ Lake Palestine East VFD
 ☆ Lowry Crossing FD

☆ Jones Creek VFD

☆ Lake Rayburn VFD

☆ Lucas VFD

☆ Howardwick 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

☆ Mission Valley VFD

☆ North Hood County VFD

☆ North Hopkins VFD

☆ Pecan Creek 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 |
| A D : : TED | 1 D D 1775 | A G 11 D 1 THE |

☆ Raisin VFD

☆ Rancho Viejo VFD

☆ Randall County F&R

☆ Runaway Bay VFD

☆ Sachse FD

☆ Saginaw FD

☆ Smith Point VFD

☆ Smithville VFD

☆ 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 | 106,794 | <u>106,936</u> | 108,425 | <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.