

**Texas Fire Incident Reporting System**  
**2005 Fire Statistics**

# **Fires in Texas**

**State Fire Marshal's Office**  
**Texas Department of Insurance**  
**December 2006**



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**Texas Fire Incident Reporting System**

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**[www.tdi.state.tx.us/fire/fmtexfir.html](http://www.tdi.state.tx.us/fire/fmtexfir.html)**

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## Texas Department of Insurance

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Dear Fire Professional:

For 24 years, the State Fire Marshal's Office has published annual fire data reports reflecting information provided by the Texas fire service. In 2005, 985 fire departments reported 1,309,780 fire and non-fire incidents to the Texas Fire Incident Reporting System. This reflects an increase of more than six percent in fire department participation and 17 percent increase in the number of total incidents reported. I deeply appreciate the commitment of the fire service for providing this information.

During 2005, fire departments reported 93,914 fires, resulting in 147 civilian deaths, 734 civilian injuries and \$500,451,021 in property loss. A fire occurred in Texas every 6 minutes. The kitchen or cooking area was the most frequently identified area of origin in residential structure fires. 61 percent of the reported fire-related civilian deaths occurred in residential structure fires, 27 percent involved people age 65 or over. Incendiary/suspicious activity was the most frequently identified cause in fatal residential structure fires.

The information in this report is being provided to help citizens, state leadership, and the fire service better understand the fire problem and its long range impact on our state and its people. The injuries, loss of life and property damage resulting from all fires remains a source of great concern to us all.

I call upon all our citizens to join me in promoting fire safety and fire prevention throughout the year. With your help we can reduce fire loss in our state and make it a safer place for everyone.

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

Sincerely,

A handwritten signature in black ink that reads "Paul W. Maldonado". The signature is written in a cursive style with a long, sweeping underline.

Paul W. Maldonado  
State Fire Marshal



## **ABOUT THE STATE FIRE MARSHAL'S OFFICE**

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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, the regulated fire service industry, 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**

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- 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**

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- 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**

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- 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**

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- 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.

# Contents

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Fires in Texas	1
Uses of Data	2
All Fires	3
Overview	4
Casualties and Dollar Loss by Type of Fire	5
Casualties and Dollar Loss by Month	6
Alarm Time by Type of Fire	7
Fires Caused by Fireworks	8
Structure Fires	9
Fire Cause	10
General	11
Residential	12
Fatal Residential	13
Public, Mercantile	14
Industrial	15
Area of Origin by Property Type	16
Residential	16
Assembly	17
Educational	17
Mercantile, Business	17
Detectors in Residential Structures	18

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<u>Incendiary/Suspicious Fires</u>	<u>19</u>
Alarm Time	20
Residential Structures	21
Vehicles	21
Outside and Other	21
Heat Source	22
<u>Vehicle Fires</u>	<u>23</u>
Area of Origin	24
Heat Source	24
<u>Outside and Other Fires</u>	<u>25</u>
Fire Cause	26
Heat Source	27
<u>Civilian Casualties</u>	<u>29</u>
Type of Fire	29
Injuries	30
Fatalities	31
Injuries in Residential Structures	32
Fatalities in Residential Structures	33
<u>Fire Service Casualties</u>	<u>34</u>
Injures by Type of Fire	35
Injuries by Property Use	35
Fatalities	36
<u>Fires by County</u>	<u>37</u>
<u>Fires by Region</u>	<u>43</u>
<u>Participating Fire Departments</u>	<u>47</u>
<u>Five Year Incident Comparison</u>	<u>55</u>





# Fires In Texas

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According to the United States Fire Administration, the U.S. continues to experience a severe fire problem of great national concern. The USFA reports that fire kills more Americans than all natural disasters combined. In 2005, fire departments nationwide reported,

- 1,602,000 total fires
- 3,675 civilian fire deaths, approximately 83% occurred in the home
- 17,925 civilian fire injuries
- a residential structure fire occurred every 78 seconds.

In Texas for 2005, fire departments statewide reported,

- 93,914 total fires, a fire occurred every 6 minutes
- 147 civilian fire deaths, approximately 52% occurred in the home
- 734 civilian fire injuries
- smoke detectors present and operated in only 20% of residential structure fires
- 27% of civilian deaths in residential property involved the elderly (age 65 and over).
- \$500,451,021 in property loss due to fire
- 8,169 incendiary/suspicious fires.

This summary report is a statistical presentation of fire incident information collected and submitted by all participating fire departments. 985 fire departments participated in incident reporting in 2005, an increase of 6%. When reviewing the information in this report, it should be noted that TEXFIRS participation is voluntary and not all fire incident information is complete or submitted to this office.

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.

# Uses of Data

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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.**

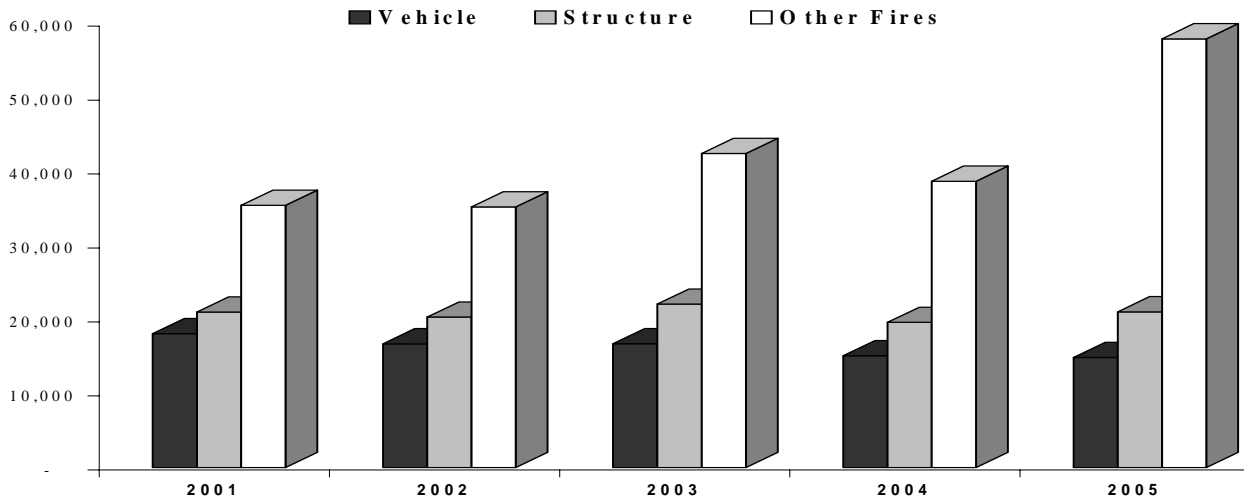
NFIRS data is used as the basis for the USFA's publication *Fire in the United States*, which is the single most comprehensive reference on the nature and scope of the fire problem in the United States.

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).



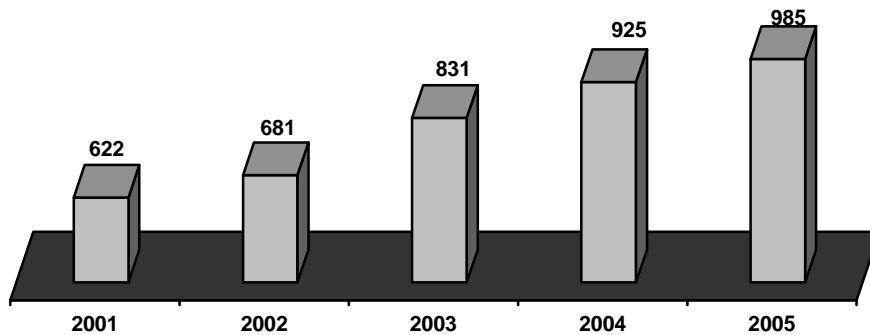
# All Fires



Fire departments reported a total of **93,914 fires** for this period, an increase of **20,423 (28%)**.

Type of Fire	2001	2002	2003	2004	2005
Structure	21,033	20,352	22,100	19,638	21,069
Vehicle	18,118	16,747	16,760	15,130	14,887
Outside and Other	<u>35,463</u>	<u>35,248</u>	<u>42,466</u>	<u>38,723</u>	<u>57,958</u>
<b>TOTAL FIRES</b>	<b>74,614</b>	<b>72,347</b>	<b>81,326</b>	<b>73,491</b>	<b>93,914</b>

There were **57,958 outside or other types of fires**, an increase of **19,235 (50%)**, **14,887 vehicle fires**, a decrease of **243 (2%)**, and **21,069 structure fires**, an increase of **1,431 (7%)**.



For the fifth 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 2005 Texas Fires

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### All Fires

In 2005, there were	93,914 fires,	149 deaths,	1,180 injuries, and	\$500,451,021	in property loss.
Each month, there were	7,826 fires,	12 deaths,	98 injuries, and	\$41,704,252	in property loss.
Each week, there were	1,806 fires,	3 deaths,	23 injuries, and	\$9,624,058	in property loss.
Each day, there were	257 fires,	0.4 deaths,	3 injuries, and	\$1,371,099	in property loss.
Each hour, there were	11 fires,	0 deaths,	0 injuries, and	\$57,129	in property loss.
Each minute, there were	0.18 fires,	0.00 deaths,	0.00 injuries, and	\$952	in property loss.
A fire occurred approximately every		6 minutes.			

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### Structure Fires

In 2005, there were	21,069 fires,	93 deaths,	980 injuries, and	\$313,155,852	in property loss.
Each month, there were	1,756 fires,	8 deaths,	82 injuries, and	\$26,096,321	in property loss.
Each week, there were	405 fires,	1.8 deaths,	19 injuries, and	\$6,022,228	in property loss.
Each day, there were	58 fires,	0 deaths,	3 injuries, and	\$857,961	in property loss.
Each hour, there were	2 fires,	0 deaths,	0 injuries, and	\$35,748	in property loss.
Each minute, there were	0.04 fires,	0.00 deaths,	0.00 injuries, and	\$596	in property loss.
A fire occurred approximately every		25 minutes.			

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### Residential Structure Fires

In 2005, there were	16,191 fires,	92 deaths,	843 injuries, and	\$229,984,661	in property loss.
Each month, there were	1,349 fires,	8 deaths,	70 injuries, and	\$19,165,388	in property loss.
Each week, there were	311 fires,	2 deaths,	16 injuries, and	\$4,422,782	in property loss.
Each day, there were	44 fires,	0 deaths,	2 injuries, and	\$630,095	in property loss.
Each hour, there were	2 fires,	0 deaths,	0 injuries, and	\$26,254	in property loss.
Each minute, there were	0.03 fires,	0.00 deaths,	0.00 injuries, and	\$438	in property loss.
A fire occurred approximately every		32 minutes.			

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### Incendiary/Suspicious Fires

In 2005, there were	8,169 fires,	15 deaths,	76 injuries, and	\$26,255,692	in property loss.
Each month, there were	681 fires,	1 deaths,	6 injuries, and	\$2,187,974	in property loss.
Each week, there were	157 fires,	0.3 death,	1 injuries, and	\$504,917	in property loss.
Each day, there were	22 fires,	0 deaths,	0 injuries, and	\$71,933	in property loss.
Each hour, there were	1 fire,	0 deaths,	0 injuries, and	\$2,997	in property loss.
Each minute, there were	0.02 fires,	0.00 deaths,	0.00 injuries, and	\$50	in property loss.
A fire occurred approximately every		64 minutes.			

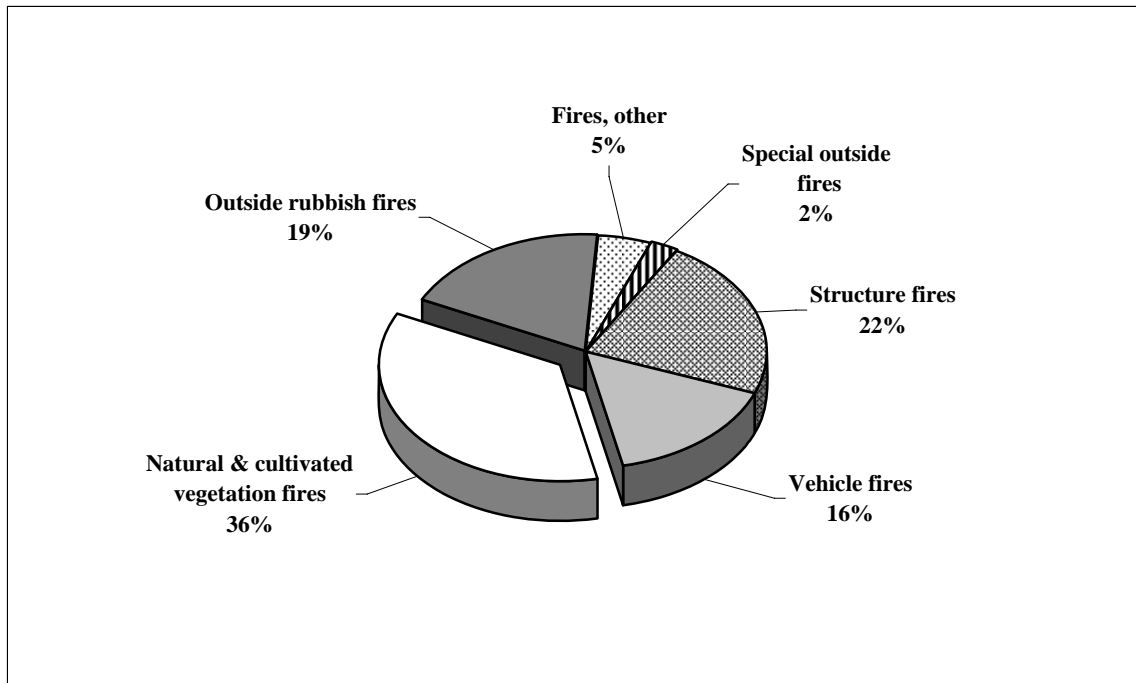
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## Total Fires, Casualties and Dollar Loss by Fire Type

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

<b>Types of Fires</b>	<b>Total Fires</b>	<b>FS Injuries</b>	<b>FS Deaths</b>	<b>Civilian Injuries</b>	<b>Civilian Deaths</b>	<b>Total Casualties</b>	<b>Dollar Loss</b>
Structure fires	21,069	353	2	627	91	1,073	\$313,155,852
Vehicle fires	14,887	30	0	54	54	138	\$68,968,077
Natural & cultivated vegetation fires	33,523	50	0	23	1	74	\$5,343,965
Outside rubbish fires	17,603	6	0	3	0	9	\$100,728,749
Fires, other	4,558	1	0	17	1	19	\$5,420,307
Special outside fires	2,274	6	0	10	0	16	\$6,834,071
<b>Totals</b>	<b>93,914</b>	<b>446</b>	<b>2</b>	<b>734</b>	<b>147</b>	<b>1,329</b>	<b>\$500,451,021</b>

### Types of Fires by Percentage of Total

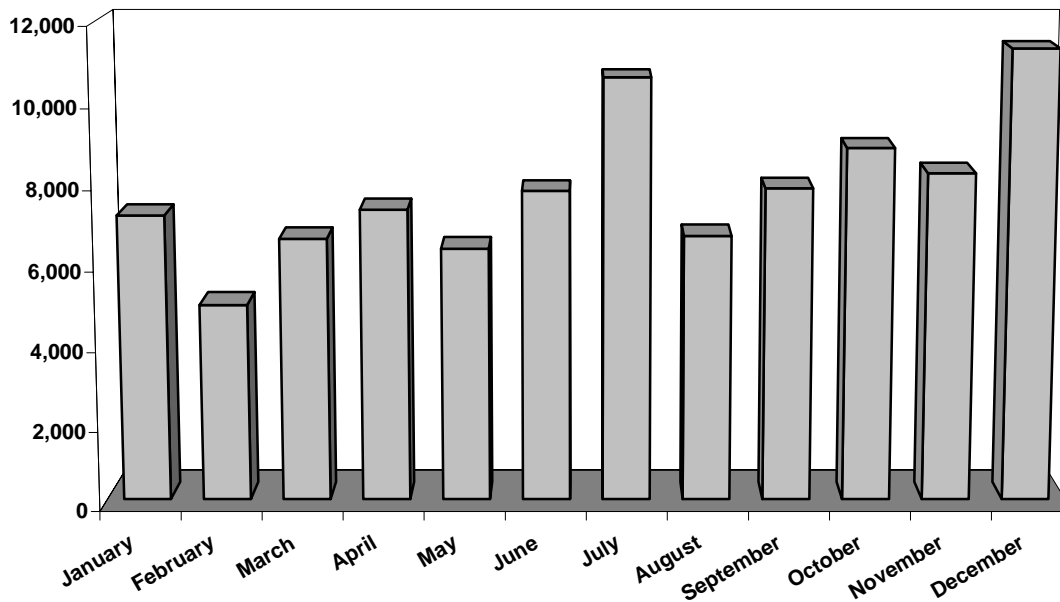


## Total Fires, Casualties and Dollar Loss by Month

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	7,195	39	0	71	14	124	\$132,163,891
February	4,947	28	0	70	7	105	\$33,129,513
March	6,611	33	0	65	15	113	\$33,841,831
April	7,342	33	1	47	6	87	\$29,333,744
May	6,362	22	0	54	6	82	\$29,205,215
June	7,810	53	0	54	7	114	\$30,278,175
July	10,624	41	0	52	9	102	\$26,305,942
August	6,682	41	0	64	7	112	\$31,849,108
September	7,878	40	0	47	38	125	\$31,248,739
October	8,879	44	0	66	13	123	\$32,813,883
November	8,254	24	0	71	7	102	\$37,748,614
December	11,330	48	1	73	18	140	\$52,532,366
<b>Totals</b>	<b>93,914</b>	<b>446</b>	<b>2</b>	<b>734</b>	<b>147</b>	<b>1,329</b>	<b>\$500,451,021</b>

**Total Fires by Month**

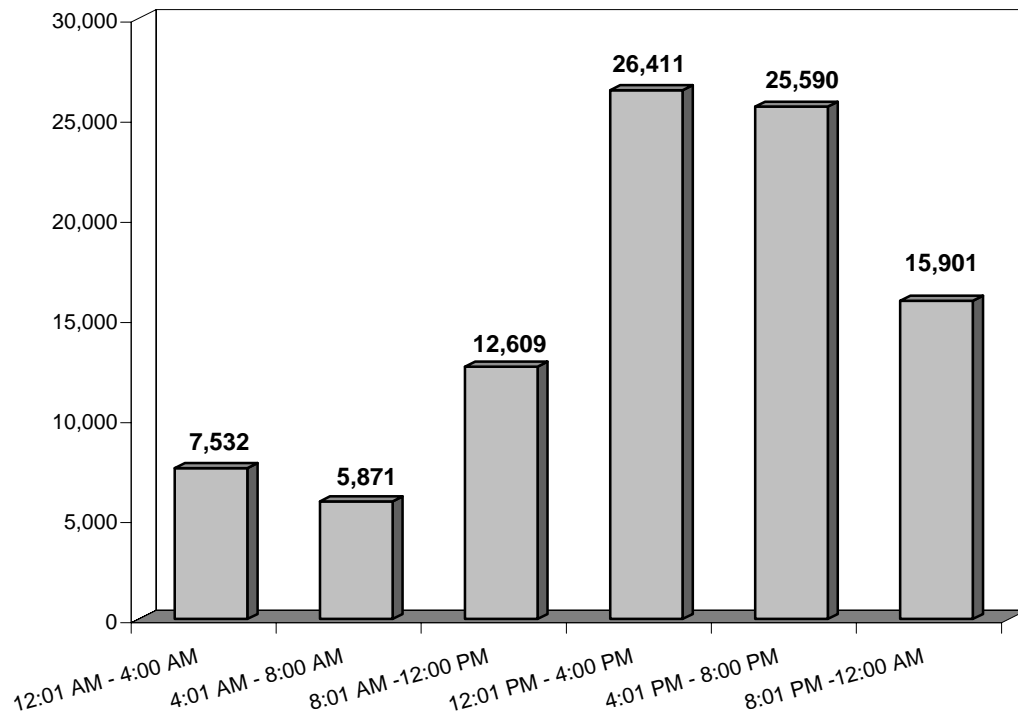


## Time of Alarm by Type of Fire

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	7,532	2,357	1,793	1,393	1,455	334	200
4:01 AM - 8:00 AM	5,871	2,087	1,479	847	936	334	188
8:01 AM -12:00 PM	12,609	3,248	2,213	3,884	2,254	709	301
12:01 PM - 4:00 PM	26,411	4,432	3,315	13,174	3,895	1,090	505
4:01 PM - 8:00 PM	25,590	5,224	3,586	9,662	5,287	1,221	610
8:01 PM -12:00 AM	15,901	3,721	2,501	4,563	3,776	870	470
<b>Totals</b>	<b>93,914</b>	<b>21,069</b>	<b>14,887</b>	<b>33,523</b>	<b>17,603</b>	<b>4,558</b>	<b>2,274</b>

### Time of Alarm for All Types of Fires



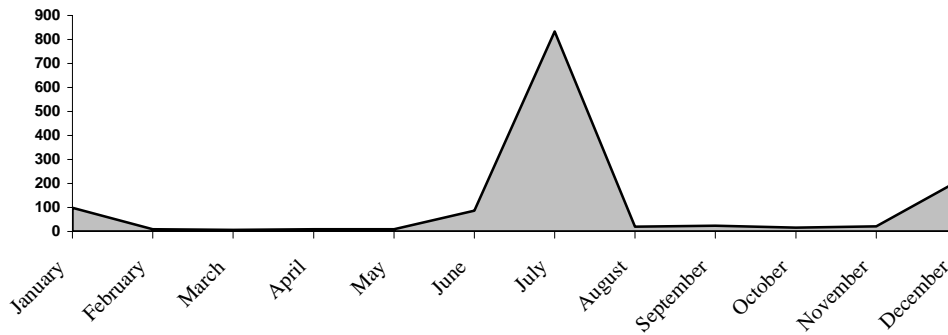
## Fires Caused by Fireworks

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

Month	Total Fires	FS Injuries	FS Deaths	Civilian Injuries	Civilian Deaths	Loss
January	99	1	0	0	0	\$1,262,508
February	10	0	0	0	0	\$1,000
March	7	0	0	0	0	\$1,000
April	10	0	0	0	0	\$1,100
May	9	0	0	0	0	\$2,500
June	87	0	0	0	0	\$17,062
July	834	5	0	1	0	\$249,049
August	20	0	0	0	0	\$2,700
September	24	1	0	0	0	\$227
October	16	0	0	0	0	\$2,050
November	21	0	0	0	0	\$0
December	207	0	0	1	0	\$19,587
<b>Totals</b>	<b>1,344</b>	<b>7</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>\$1,558,783</b>

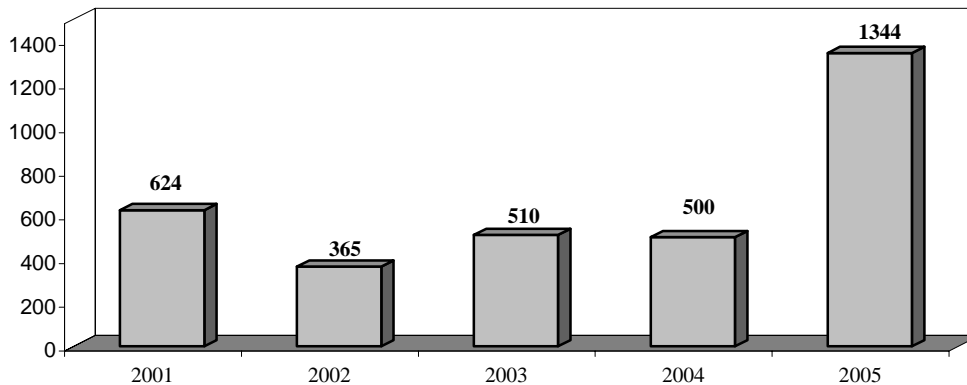
### Fires Caused by Fireworks by Month

Most fires caused by fireworks, **62%**, occurred during the month of **July**.



### Fires Caused by Fireworks 2001-2005

There was a very large increase of **169%** in the number of fireworks-related fires.







# Structure Fires

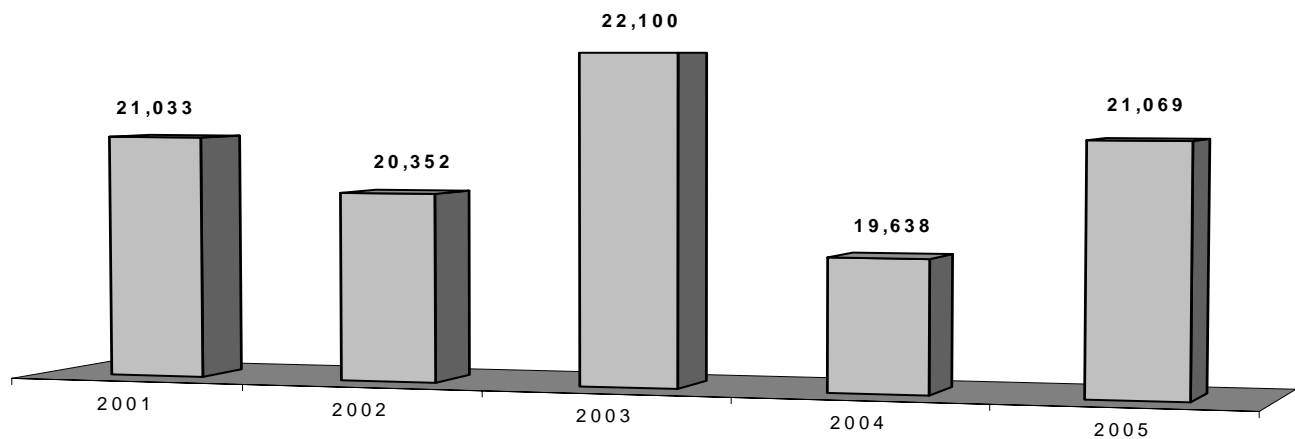
In 2005, there were 21,069 structure fires reported throughout the state. These fires resulted in 627 civilian injuries, 91 civilian deaths, 353 fire service injuries, two fire service deaths and an estimated \$313,155,852 in property loss.

## Total Fires, Casualties and Dollar Loss by Structure Type

Structure Type	Total Fires	FS Injuries	FS Deaths	Civilian Injuries	Civilian Deaths	Dollar Loss
Residential	16,191	285	2	558	90	\$229,984,661
Storage	1,078	23	0	14	0	\$19,353,077
Mercantile, business	929	22	0	19	0	\$27,420,593
Outside or special property	791	3	0	2	0	\$2,230,672
Assembly	718	11	0	15	0	\$14,231,034
Other	469	3	0	0	1	\$6,087,437
Educational	291	1	0	4	0	\$1,065,808
Manufacturing, processing	262	3	0	6	0	\$9,433,419
Health care, detention & correction	250	2	0	4	0	\$1,464,701
Industrial, utility, defense, agriculture, mining	90	0	0	5	0	\$1,884,450
<b>Totals</b>	<b>21,069</b>	<b>353</b>	<b>2</b>	<b>627</b>	<b>91</b>	<b>\$313,155,852</b>

77% of all structure fires occurred in residential properties.

## Total Structure Fires 2001-2005



## 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	604	3	0	19	1	\$6,426,196
Children playing	188	6	0	23	5	\$3,965,655
Cooking	3,678	11	0	86	0	\$9,903,082
Electrical distribution	466	22	0	24	2	\$18,440,127
Exposure	584	3	0	5	0	\$6,004,490
Heating	931	7	0	32	2	\$8,626,160
Incendiary/suspicious	1,453	35	0	24	14	\$20,491,586
Natural	434	18	0	3	0	\$12,585,488
Open flame, ember, torch	1,332	31	1	81	3	\$19,976,431
Other equipment	237	8	0	6	0	\$4,521,862
Other heat, flame, spark	1,021	21	0	32	4	\$14,779,429
Smoking	546	8	0	29	5	\$10,324,517
Unknown	9,595	180	1	263	55	\$177,110,829
<b>Totals</b>	<b>21,069</b>	<b>353</b>	<b>2</b>	<b>627</b>	<b>91</b>	<b>\$313,155,852</b>

### Counties with the Greatest Number of Structure Fires

County	Total	County	Total
Harris	2,741	Potter	401
Tarrant	1,662	El Paso	401
Dallas	1,428	Montgomery	341
Bexar	1,125	Denton	340
Travis	722	Cameron	334
Jefferson	612	Galveston	320
Collin	470	McLennan	313
Bell	468	Gregg	280
Nueces	467	Fort Bend	271
Hidalgo	430	Ector	269

## 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	3	15	12	31	1
Children playing	0	0	1	0	0
Cooking	32	196	27	61	1
Electrical distribution	5	23	9	3	0
Exposure	13	11	3	4	1
Heating	9	24	6	10	4
Incendiary/suspicious	44	60	94	17	1
Natural	5	14	2	1	3
Open flame, ember, torch	15	35	11	10	5
Other equipment	4	8	2	8	2
Other heat, flame, spark	12	22	9	11	6
Smoking	8	15	0	9	1
Unknown	319	295	115	85	65
<b>Total</b>	<b>469</b>	<b>718</b>	<b>291</b>	<b>250</b>	<b>90</b>

Fire Cause	Manufacturing, Processing	Mercantile, Business	Outside or Special Property	Residential	Storage
Appliances, air conditioning	5	48	14	466	9
Children playing	0	2	0	164	21
Cooking	7	90	21	3,239	4
Electrical distribution	10	44	6	348	18
Exposure	8	29	52	357	106
Heating	29	29	4	805	11
Incendiary/suspicious	9	83	63	1,005	77
Natural	12	16	11	339	31
Open flame, ember, torch	12	54	31	1,060	99
Other equipment	27	27	16	129	14
Other heat, flame, spark	24	43	23	788	83
Smoking	2	23	5	463	20
Unknown	117	441	545	7,028	585
<b>Total</b>	<b>262</b>	<b>929</b>	<b>791</b>	<b>16,191</b>	<b>1,078</b>

**Cooking** was identified as the leading known fire cause (**17%**) in all structure fires.

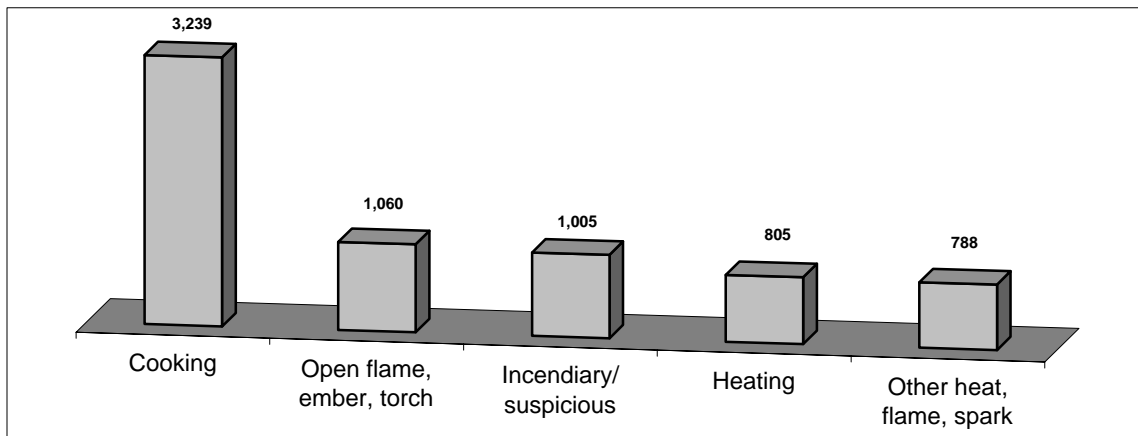
**Incendiary/suspicious** was the second most identified fire cause (**7%**) in all structure fires.

## Fire Cause in Residential Structure Fires

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

Fire Cause	Total Fires	Civilian Deaths	Civilian Injuries	Dollar Loss
Appliances, air conditioning	466	1	15	\$4,849,577
Children playing	164	5	22	\$3,693,205
Cooking	3,239	0	79	\$5,656,542
Electrical distribution	348	2	19	\$8,175,481
Exposure	357	0	5	\$4,227,092
Heating	805	2	26	\$7,622,220
Incendiary/suspicious	1,005	14	18	\$16,320,068
Natural	339	0	2	\$7,807,568
Open flame, ember, torch	1,060	2	74	\$15,872,600
Other equipment	129	0	5	\$2,303,940
Other heat, flame, spark	788	4	31	\$11,465,608
Smoking	463	5	29	\$9,605,692
Unknown	7,028	55	233	\$132,385,068
<b>Totals</b>	<b>16,191</b>	<b>90</b>	<b>558</b>	<b>\$229,984,661</b>

### Most Frequently Identified Fire Cause in Residential Structure Fires



**Cooking** was the most frequently identified cause (**20%**) in residential structure fires and involved **14%** of all civilian injuries in residential structure fires.

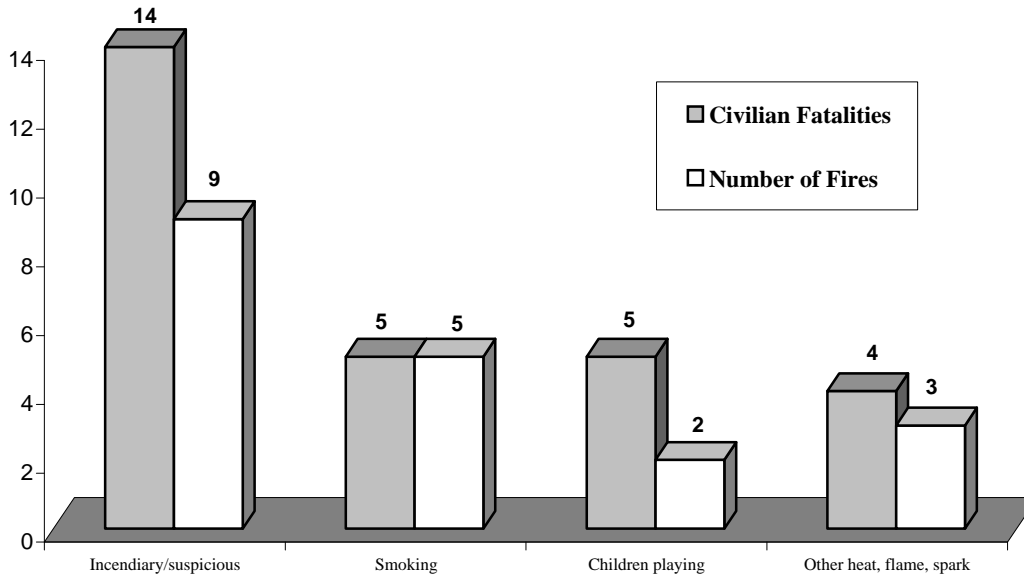
**Open flame, ember, torch** was the second most identified cause (**7%**) in structure fires and involved **13%** of all civilian deaths occurring in residential structure fires.

## Fire Cause in Fatal Residential Structure Fires

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

Fire Cause	Fatal Fires	Civilian Deaths
Appliances, air conditioning	1	1
Children playing	2	5
Cooking	0	0
Electrical distribution	2	2
Heating	2	2
Incendiary/suspicious	9	14
Natural	0	0
Open flame, ember, torch	1	2
Other equipment	0	0
Other heat, flame, spark	3	4
Smoking	5	5
Unknown	46	55
<b>Totals</b>	<b>71</b>	<b>90</b>

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



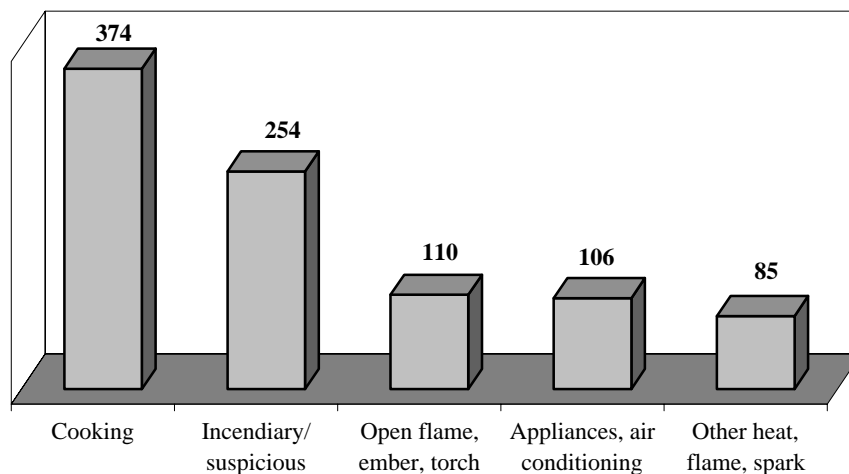
**Incendiary/suspicious** was the most frequently identified cause (**13%**) in fatal residential structure fires and involved **15%** of all structure fire civilian fatalities.

## 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 & Mercantile Business	
							Correction	Business
Appliances, air conditioning	106	0	4	\$627,926	15	12	31	48
Children playing	3	0	0	\$3,000	0	1	0	2
Cooking	374	0	7	\$4,184,436	196	27	61	90
Electrical distribution	79	0	4	\$2,454,296	23	9	3	44
Exposure	47	0	0	\$825,592	11	3	4	29
Heating	69	0	1	\$486,612	24	6	10	29
Incendiary/suspicious	254	0	6	\$3,441,432	60	94	17	83
Natural	33	0	1	\$1,330,370	14	2	1	16
Open flame, ember, torch	110	0	3	\$1,176,171	35	11	10	54
Other equipment	45	0	0	\$481,251	8	2	8	27
Other heat, flame, spark	85	0	0	\$1,264,170	22	9	11	43
Smoking	47	0	0	\$622,835	15	0	9	23
Unknown	936	0	16	\$27,284,045	295	115	85	441
<b>Totals</b>	<b>2,188</b>	<b>0</b>	<b>42</b>	<b>\$44,182,136</b>	<b>718</b>	<b>291</b>	<b>250</b>	<b>929</b>

### Most Frequently Identified Fire Cause in Public, Mercantile Structure Fires



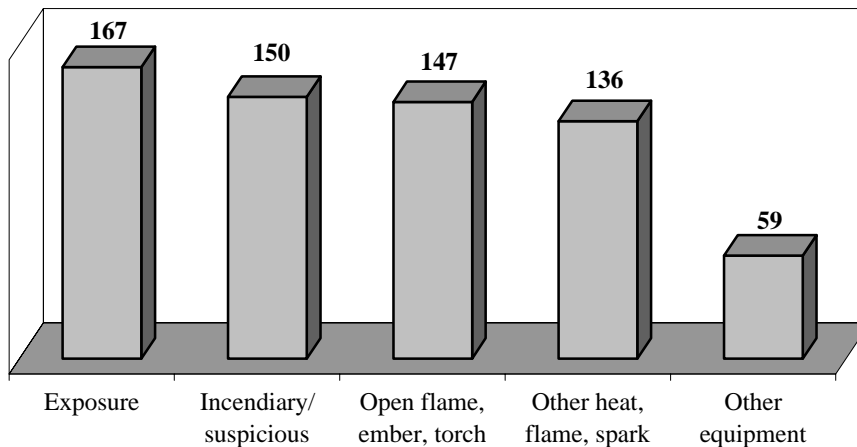
The most frequently identified cause was **cooking (17%)**.

## Fire Cause in Industrial Structure Fires

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

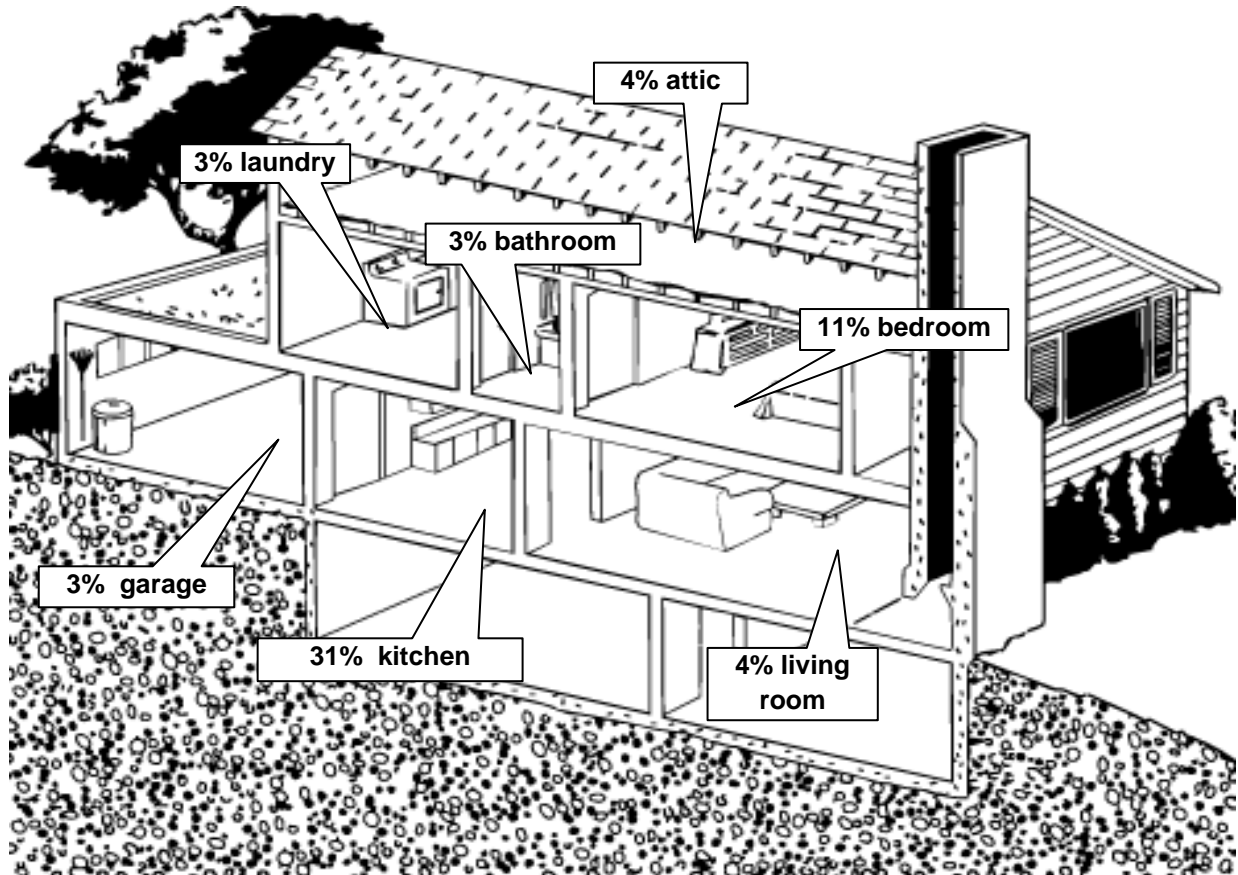
Fire Cause	Total Fires	Civilian Deaths	Civilian Injuries	Dollar Loss	Industrial	Manufacturing Processing	Outside or Special Property	Storage
					Utility Defense Agriculture Mining			
Appliances, air conditioning	29	0	0	\$947,693	1	5	14	9
Children playing	21	0	1	\$269,450	0	0	0	21
Cooking	33	0	0	\$48,204	1	7	21	4
Electrical distribution	34	0	1	\$3,810,350	0	10	6	18
Exposure	167	0	0	\$915,006	1	8	52	106
Heating	48	0	5	\$517,328	4	29	4	11
Incendiary/suspicious	150	0	0	\$447,357	1	9	63	77
Natural	57	0	0	\$3,367,550	3	12	11	31
Open flame, ember, torch	147	0	4	\$2,827,110	5	12	31	99
Other equipment	59	0	1	\$1,406,671	2	27	16	14
Other heat, flame, spark	136	0	1	\$2,014,600	6	24	23	83
Smoking	28	0	0	\$90,540	1	2	5	20
Unknown	1312	0	14	\$16,239,759	65	117	545	585
<b>Totals</b>	<b>2,221</b>	<b>0</b>	<b>27</b>	<b>\$32,901,618</b>	<b>90</b>	<b>262</b>	<b>791</b>	<b>1,078</b>

### Most Frequently Identified Fire Cause in Industrial Structure Fires



The most frequently identified cause was **exposure (8%)**.

## Area of Origin in Residential Structure Fires



### Most Frequently Identified Area of Origin in Residential Structure Fires

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

Area of Origin	# of Fires	% of Fires
Cooking area, kitchen	4,967	31%
Undetermined	1,918	12%
Bedroom for less than 5 persons; included are jail or prison	1,747	11%
Common room, den, family room, living room, lounge	634	4%
Attic: vacant, crawl space above top story, cupola	575	4%
Vehicle storage area; garage, carport	536	3%
Wall surface: exterior	510	3%
Laundry area, wash house	454	3%
All Other	4,850	30%
	<b>16,191</b>	<b>100%</b>



## Most Frequently Identified Area of Origin

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### 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	260	36%
Undetermined	72	10%
Bathroom, checkroom, lavatory, locker room	30	4%
Wall surface: exterior	27	4%
Wall assembly	21	3%
Attic: vacant, crawl space above top story, cupola	21	3%
Roof surface: exterior	21	3%
All Other	266	37%
	<b>718</b>	<b>100%</b>

### 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	71	24%
Undetermined	49	17%
Cooking area, kitchen	32	11%
Assembly area - less than 100 persons	16	5%
Other	11	4%
Laundry area, wash house	7	2%
Office	7	2%
All Other	98	34%
	<b>291</b>	<b>100%</b>

### Mercantile, Business Structure Fires

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

Area of Origin	# of Fires	% of Fires
Undetermined	117	13%
Cooking area, kitchen	115	12%
Office	55	6%
Bathroom, checkroom, lavatory, locker room	48	5%
Sales area, showroom (excludes display window)	44	5%
Laundry area, wash house	36	4%
Wall surface: exterior	34	4%
Equipment or service area, other	30	3%
All Other	450	48%
	<b>929</b>	<b>100%</b>

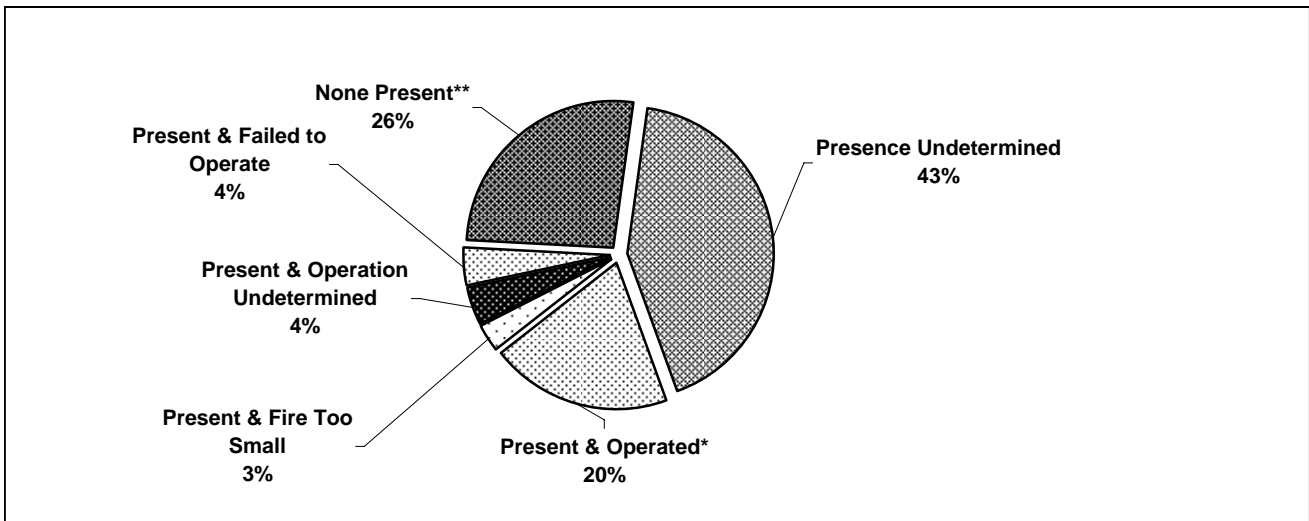
## Detectors in Residential Structures

	Residential Structure Fires		Fatal Residential Structure Fires	
Present & Operated*	3,258	20%	7	10%
Present & Fire Too Small	493	3%	0	0%
Present & Operation Undetermined	648	4%	11	15%
Present & Failed to Operate	698	4%	7	10%
None Present**	4,259	26%	21	30%
Presence Undetermined	6,835	42%	25	35%
<b>Total</b>	<b>16,191</b>		<b>71</b>	

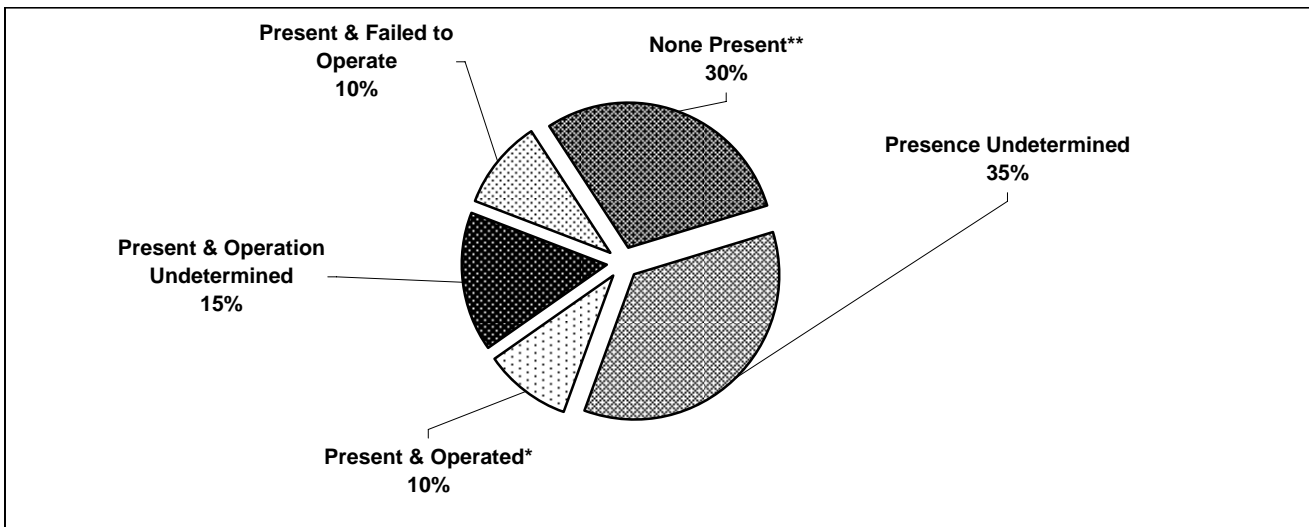
\* Includes fire incidents where detectors are "Not in Room or Space of Origin" but **did** operate.

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

### Residential Structure Fires



### Fatal Residential Structure Fires





# Incendiary/Suspicious

During 2005, there were 8,169 fires determined to be incendiary/suspicious. These fires accounted for 9% of all reported fires, 6% of all fire-related injuries, 10% of all fire-related deaths and 5% 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.

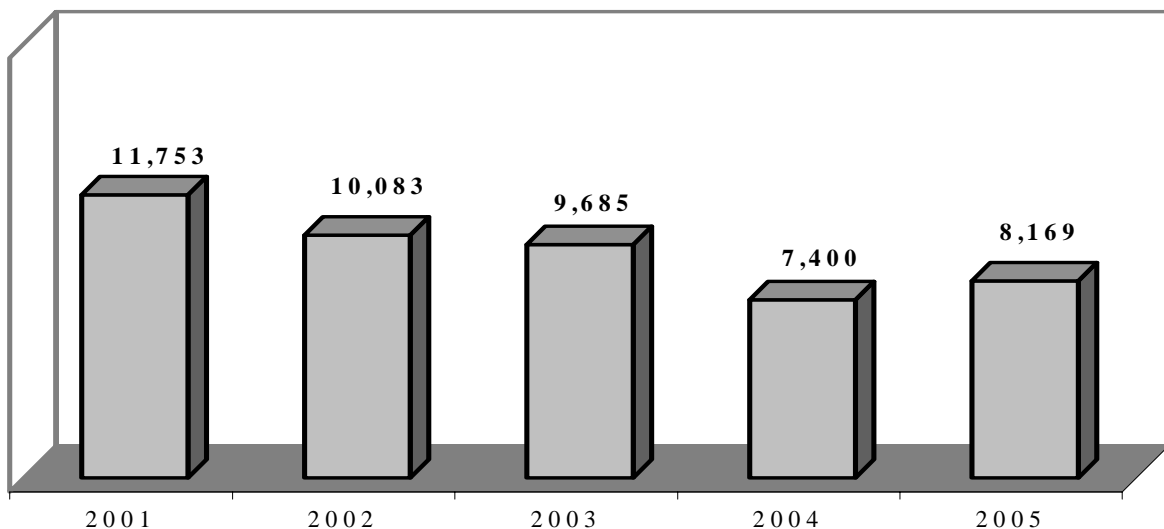
An unknown fire is a fire for which the cause was undetermined. In many cases, fires of unknown cause are later determined to have been incendiary or suspicious.

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	Total Fires	Dollar Loss	Civilian Injuries	FF Injuries	Civilian Deaths	FF Deaths
2001	11,753	\$86,042,069	79	62	18	0
2002	10,083	\$76,825,633	92	76	26	0
2003	9,685	\$72,915,100	79	64	23	0
2004	7,400	\$32,507,793	38	51	7	1
2005	8,169	\$26,255,692	32	44	15	0

**Incendiary/Suspicious Fires 2001-2005**

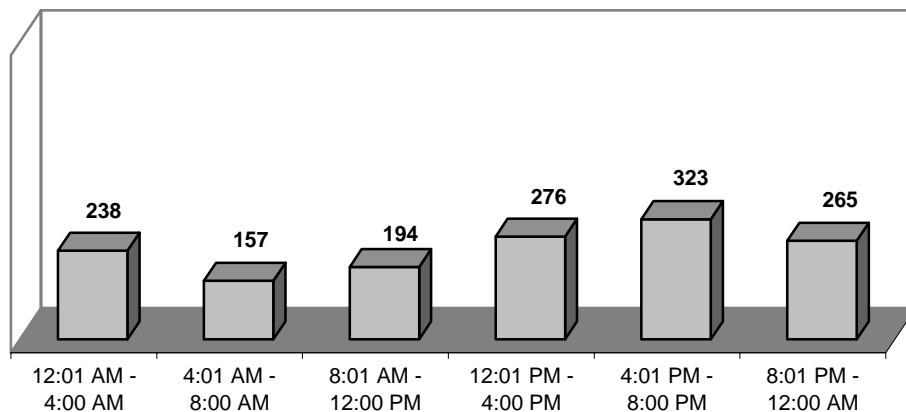


## Incendiary/Suspicious Structure Fires

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

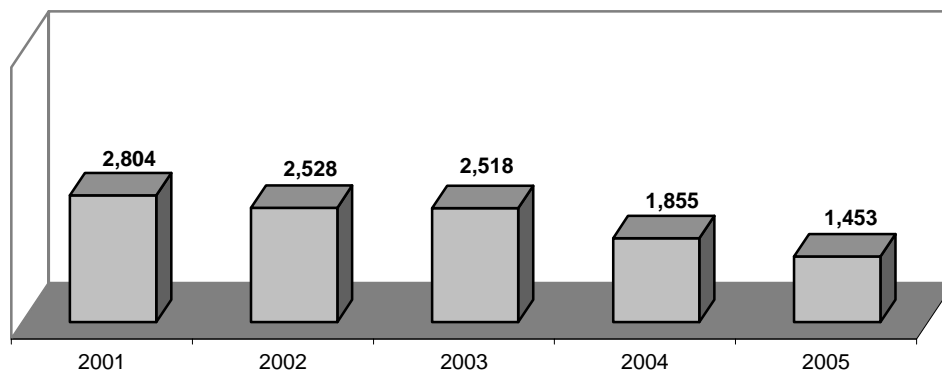
Alarm Time Interval	Total Fires	Percentage	Dollar Loss	Percentage	Civilian Injuries	FF Injuries	Civilian Deaths	FF Deaths
12:01 AM - 4:00 AM	238	16.4%	\$5,009,866	24.4%	4	4	1	0
4:01 AM - 8:00 AM	157	10.8%	\$2,148,198	10.5%	1	7	6	0
8:01 AM - 12:00 PM	194	13.4%	\$1,916,794	9.4%	6	2	1	0
12:01 PM - 4:00 PM	276	19.0%	\$4,177,818	20.4%	3	6	0	0
4:01 PM - 8:00 PM	323	22.2%	\$2,426,399	11.8%	3	4	3	0
8:01 PM - 12:00 AM	265	18.2%	\$4,812,511	23.5%	7	12	3	0
<b>Totals</b>	<b>1,453</b>	<b>100.0%</b>	<b>\$20,491,586</b>	<b>100.0%</b>	<b>24</b>	<b>35</b>	<b>14</b>	<b>0</b>

**Alarm Time Intervals for Incendiary/Suspicious Structure Fires**



Most structure fires identified as incendiary/suspicious (**22%**) occurred between the hours of **4:01 PM and 8:00 PM**.

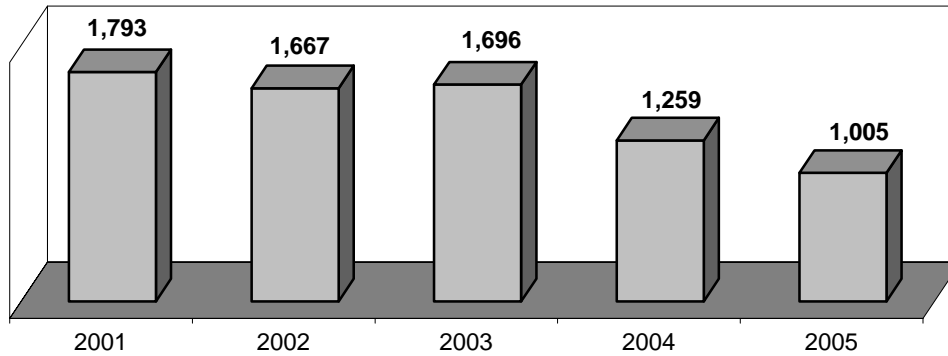
## Incendiary/Suspicious Structure Fires 2001-2005



There was a **22%** decrease in the number of **incendiary/suspicious** structure fires reported for the year. **7%** of all structure fires in year 2005 were identified as **incendiary/suspicious**.

### Incendiary/Suspicious Residential Structure Fires

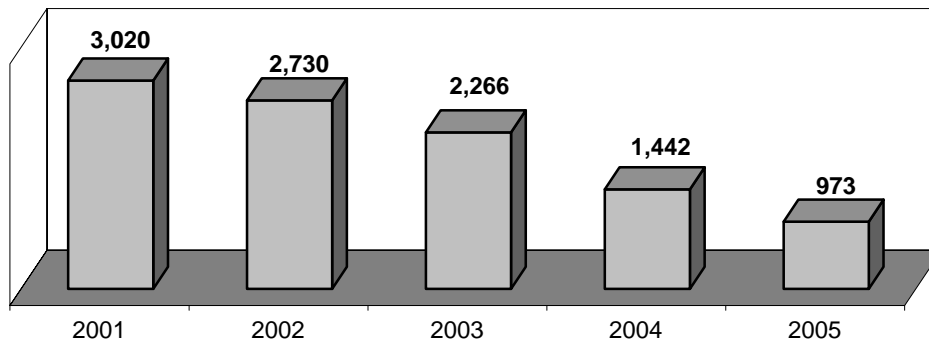
Total Fires	Dollar Loss	Civilian Injuries	FF Injuries	Civilian Deaths	FF Deaths
1,005	\$16,320,068	18	28	14	0



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

### Incendiary/Suspicious Vehicle Fires

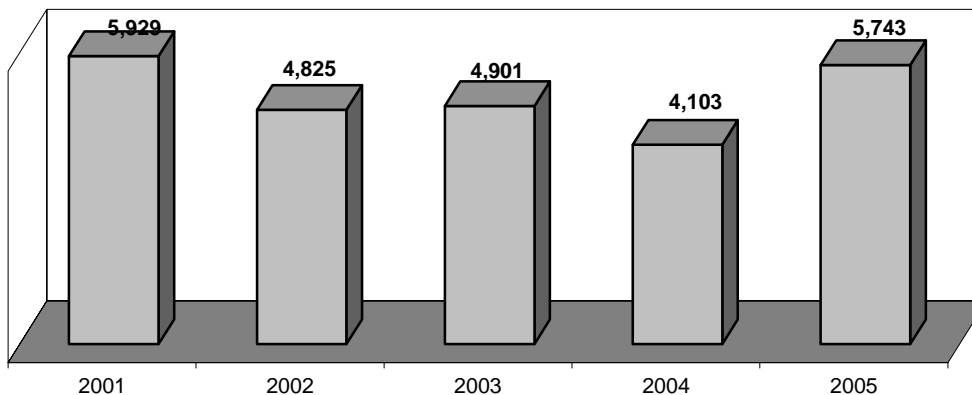
Total Fires	Dollar Loss	Civilian Injuries	FF Injuries	Civilian Deaths	FF Deaths
973	\$5,270,667	5	3	1	0



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

### Incendiary/Suspicious Outside and Other Fires

Total Fires	Dollar Loss	Civilian Injuries	FF Injuries	Civilian Deaths	FF Deaths
5,743	\$493,439	3	6	0	0



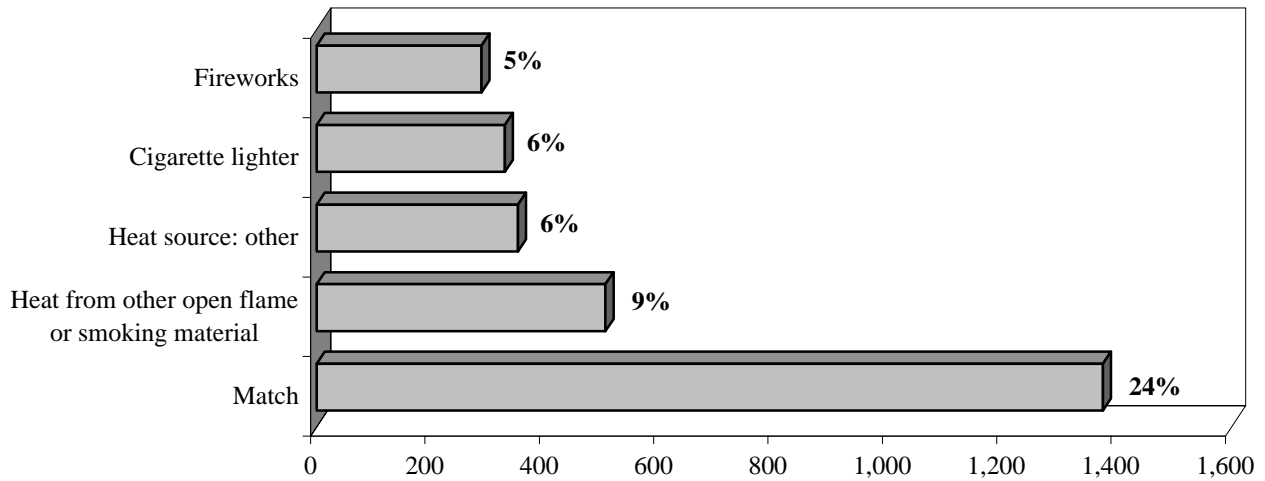
10% of all outside and other fires were identified as **incendiary/suspicious**.

## 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	2,138
Match	1,375
Heat from other open flame or smoking material	505
Heat source: other	352
Cigarette lighter	329
Fireworks	288

Heat source was reported as **undetermined** in **37%** of all **incendiary/suspicious** outside and other fires.



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



# Vehicle Fires

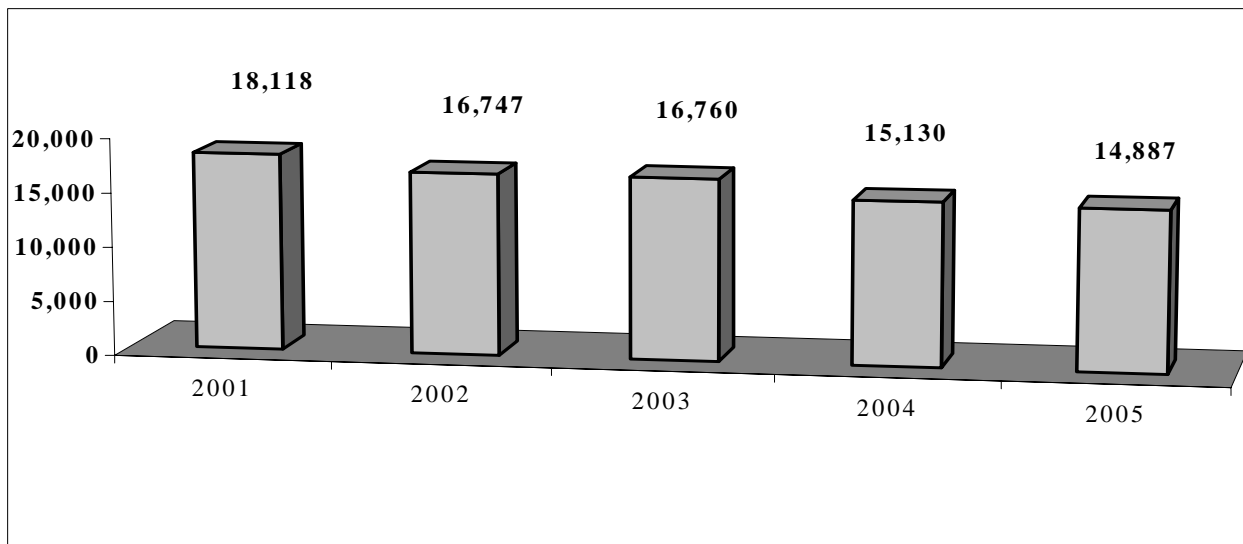
Fire departments reported 14,887 vehicle fires during this period. These fires caused an estimated \$68,968,077 in property damage, 54 fire-related civilian fatalities, 54 fire-related civilian injuries and 30 fire service injuries. Fire service injuries and deaths include all injuries resulting from 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
Passenger or road transport vehicles	81.4%
Freight road vehicles	7.5%
Unknown	7.4%
Industrial, agricultural, construction vehicles	2.3%
Water vehicles	0.5%
Transport vessels	0.5%
Mobile property, miscellaneous	0.4%
Aircraft	0.1%

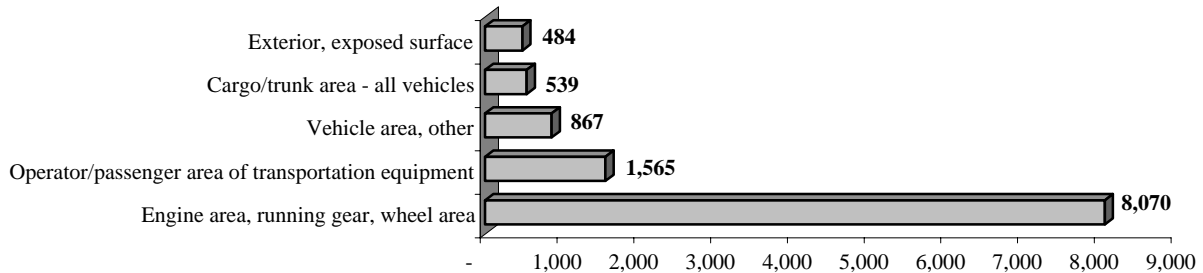
## Total Vehicle Fires



## Area of Origin in Vehicle Fires

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

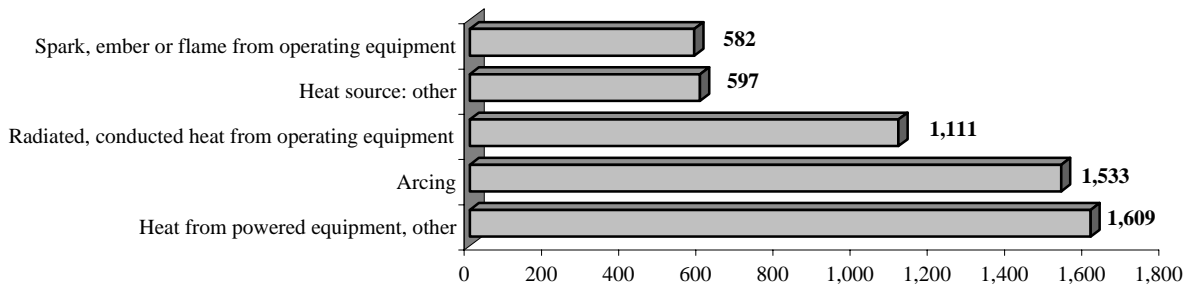
Area of Origin	Total
Engine area, running gear, wheel area	8,070
Undetermined	1,909
Operator/passenger area of transportation equipment	1,565
Vehicle area, other	867
Cargo/trunk area - all vehicles	539
Exterior, exposed surface	484



## Heat Source in Vehicle Fires

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

Heat Source	Total
Undetermined	7,095
Heat from powered equipment, other	1,609
Arcing	1,533
Radiated, conducted heat from operating equipment	1,111
Heat source: other	597
Spark, ember or flame from operating equipment	582





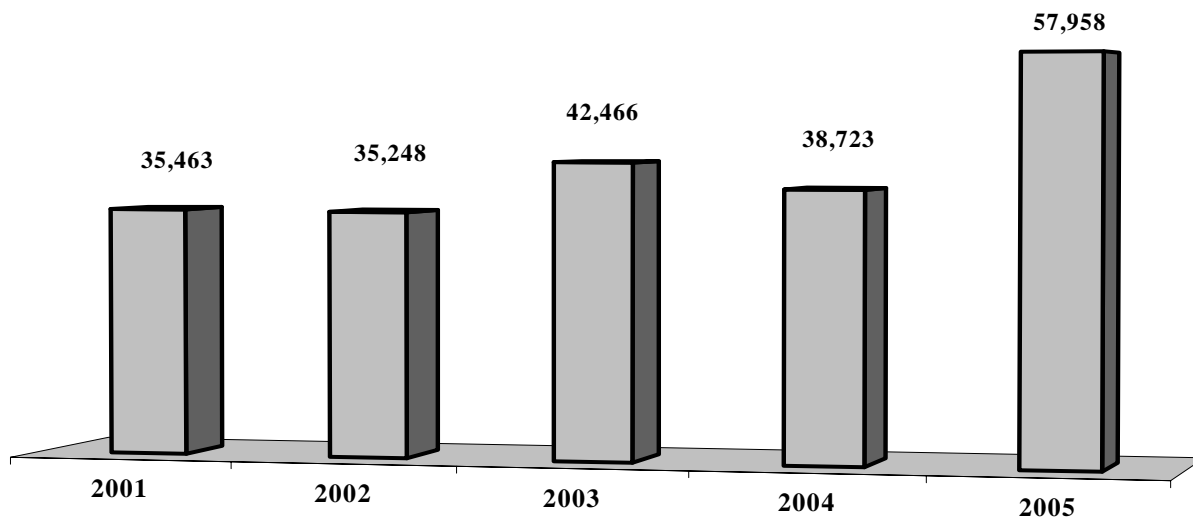


# Outside and Other Fires

Fire departments reported 57,958 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.

Two civilian fatalities, 53 civilian injuries, 63 fire service injuries and property loss estimated at \$118,327,092 resulted from outside and other fires.

## Total Outside and Other Fires 2001-2005



There was an increase of **50%** in the total number of outside and other fires.

## Counties with the Greatest Number of Outside and Other Fires

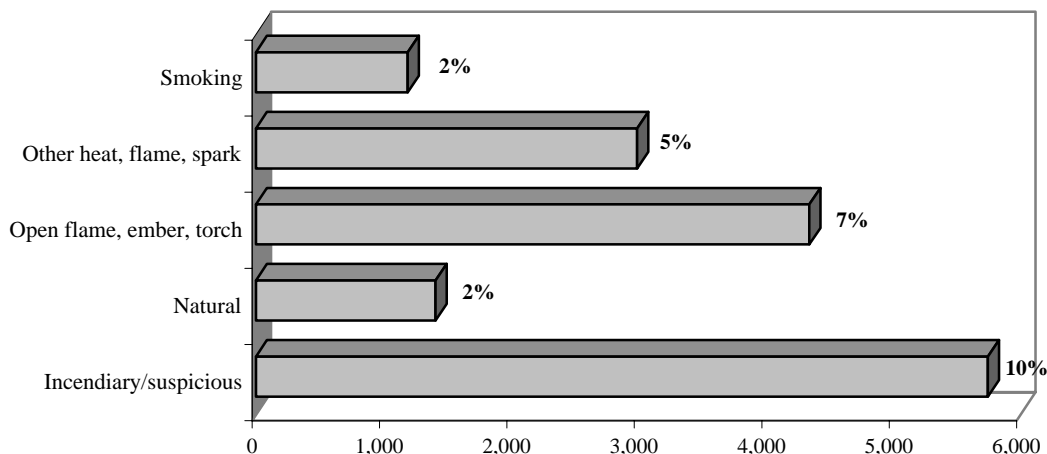
County	Total	County	Total
Harris	4,997	Collin	948
Tarrant	3,727	Nueces	943
Bexar	3,084	Parker	867
Hidalgo	2,104	Wise	831
Dallas	1,980	Johnson	819
Travis	1,639	Potter	779
El Paso	1,525	Jefferson	699
Denton	1,247	Grayson	694
Cameron	1,245	Hunt	634
Montgomery	1,218	Ellis	631

## 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	FS Injuries	FS Deaths	Civilian Injuries	Civilian Deaths	Loss
Appliances, air conditioning	94	0	0	0	0	\$88,232
Children playing	200	1	0	0	0	\$14,703
Cooking	84	0	0	0	0	\$20,099
Electrical distribution	233	0	0	0	0	\$571,757
Exposure	775	4	0	1	0	\$2,446,018
Heating	24	0	0	0	0	\$9,130
Incendiary/suspicious	5,743	6	0	3	0	\$493,439
Natural	1,410	1	0	1	0	\$1,043,145
Open flame, ember, torch	4,341	12	0	10	1	\$1,769,208
Other equipment	177	0	0	4	0	\$2,856,654
Other heat, flame, spark	2,992	8	0	7	1	\$508,926
Smoking	1,191	1	0	0	0	\$41,931
Unknown	40,694	30	0	27	0	\$108,463,850
<b>Totals</b>	<b>57,958</b>	<b>63</b>	<b>0</b>	<b>53</b>	<b>2</b>	<b>\$118,327,092</b>

### Most Frequently Identified Causes of Outside and Other Fires



**10%** of outside and other fires was identified as **incendiary/suspicious**.

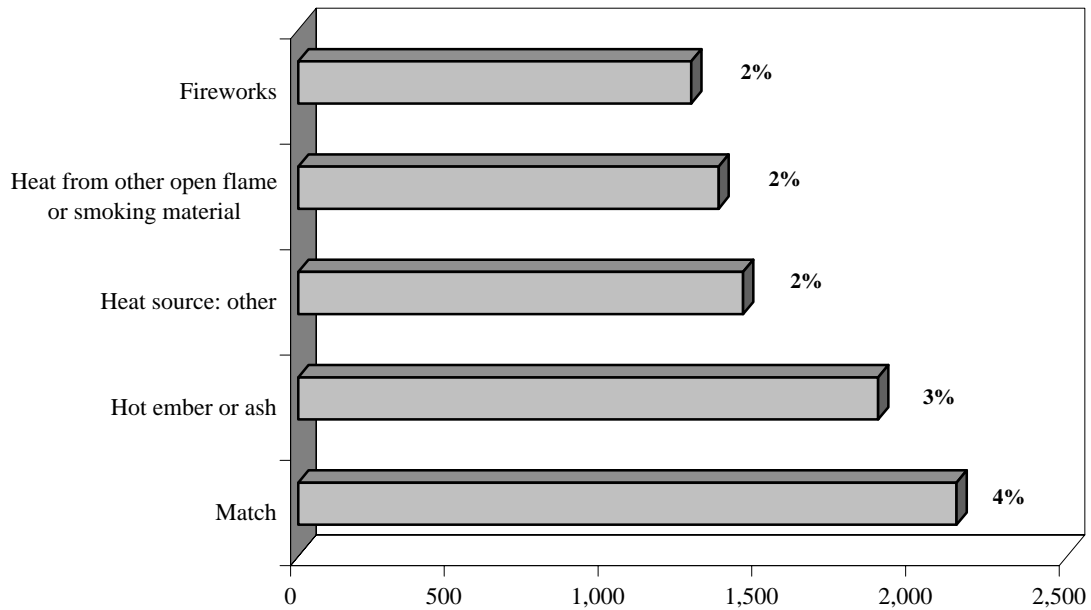
## Heat Source in Outside and Other Fires

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

Heat Source	Total Fires
Undetermined	42,302
Match	2,141
Hot ember or ash	1,886
Heat source: other	1,447
Heat from other open flame or smoking material	1,367
Fireworks	1,278

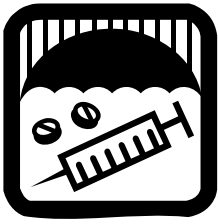
Heat source was reported as undetermined in **73%** of all outside and other fires.

### Heat Source Identified in Outside Fires



**Matches** were involved in the largest percentage (**4%**) of outside fires where a heat source was identified.

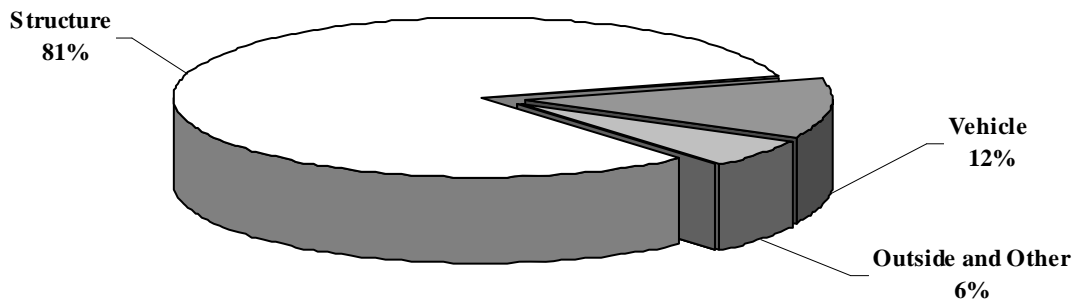




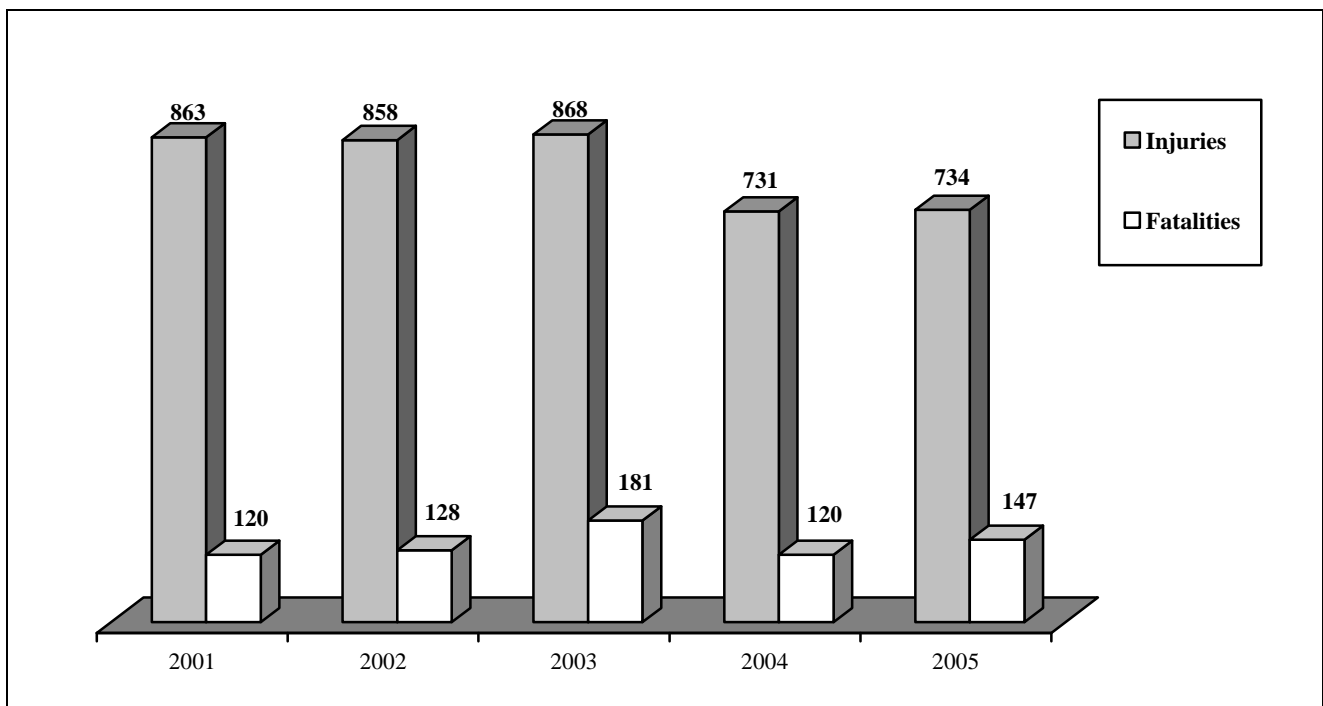
# Casualties

During year 2005, fire departments reported 147 civilian deaths, 2 fire service deaths, 734 civilian injuries and 494 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 323 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, **718 (82%)** occurred in structure fires, **108 (12%)** occurred in vehicle fires and **55 (6%)** occurred in outside and other fires. Of the **147** civilian fatalities, **91 (62%)** occurred in structure fires, **54 (37%)** occurred in vehicle fires and **2 (1%)** occurred in outside and other fires.

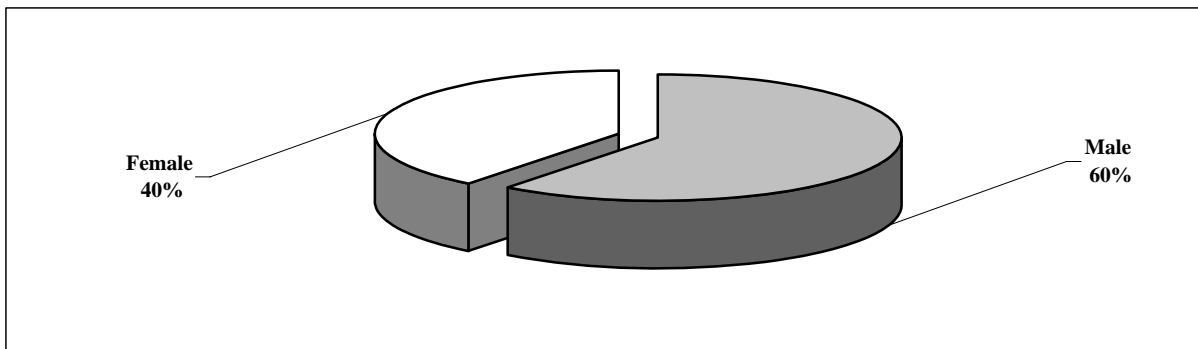
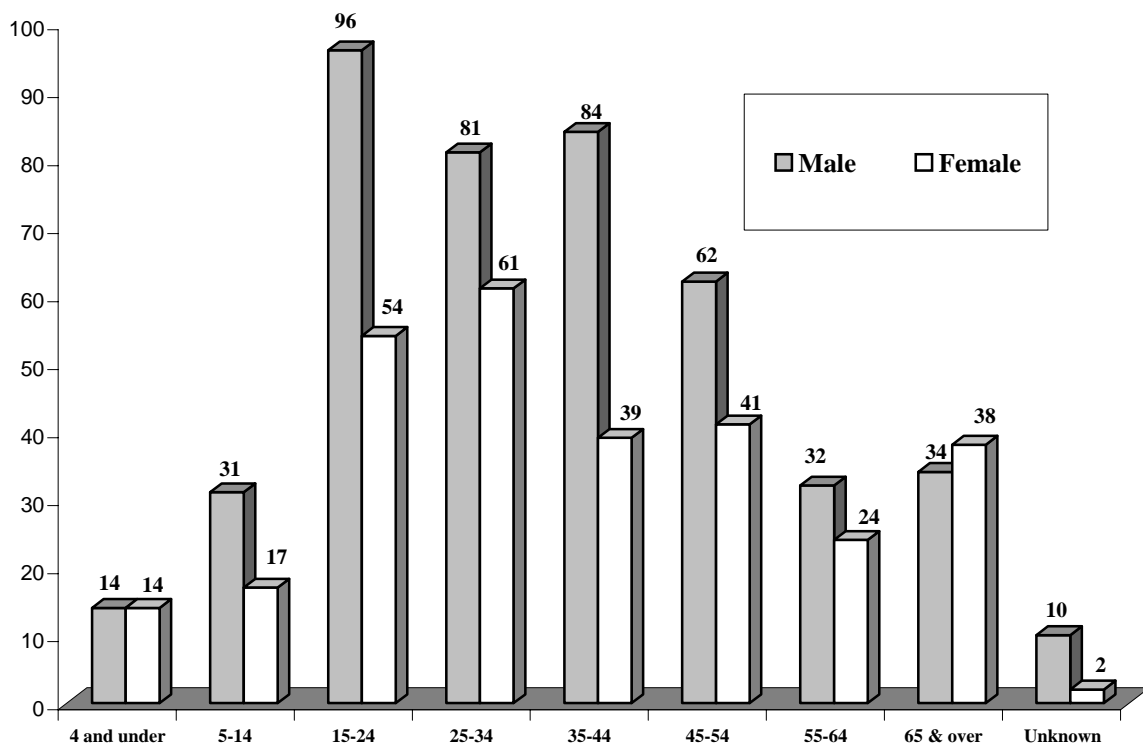


## Civilian Injuries in All Fires

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

Gender	4 and under	5-14	15-24	25-34	35-44	45-54	55-64	65 & over	Unknown	Totals
Male	14	31	96	81	84	62	32	34	10	<b>444</b>
Female	14	17	54	61	39	41	24	38	2	<b>290</b>
<b>Totals</b>	<b>28</b>	<b>48</b>	<b>150</b>	<b>142</b>	<b>123</b>	<b>103</b>	<b>56</b>	<b>72</b>	<b>12</b>	<b>734</b>

Most civilian injuries, **150 (20%)**, involved people between the ages of **15-24**.  
**Ninety-six (13%)** of civilian injuries involved males between the ages of **15-24**.



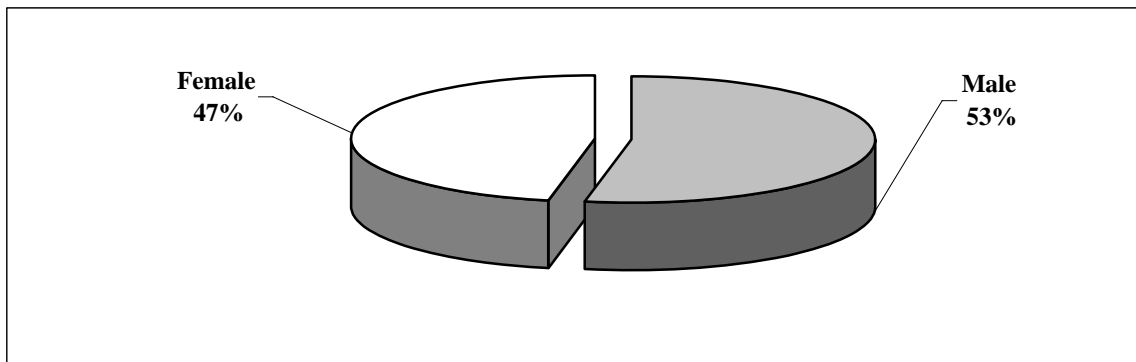
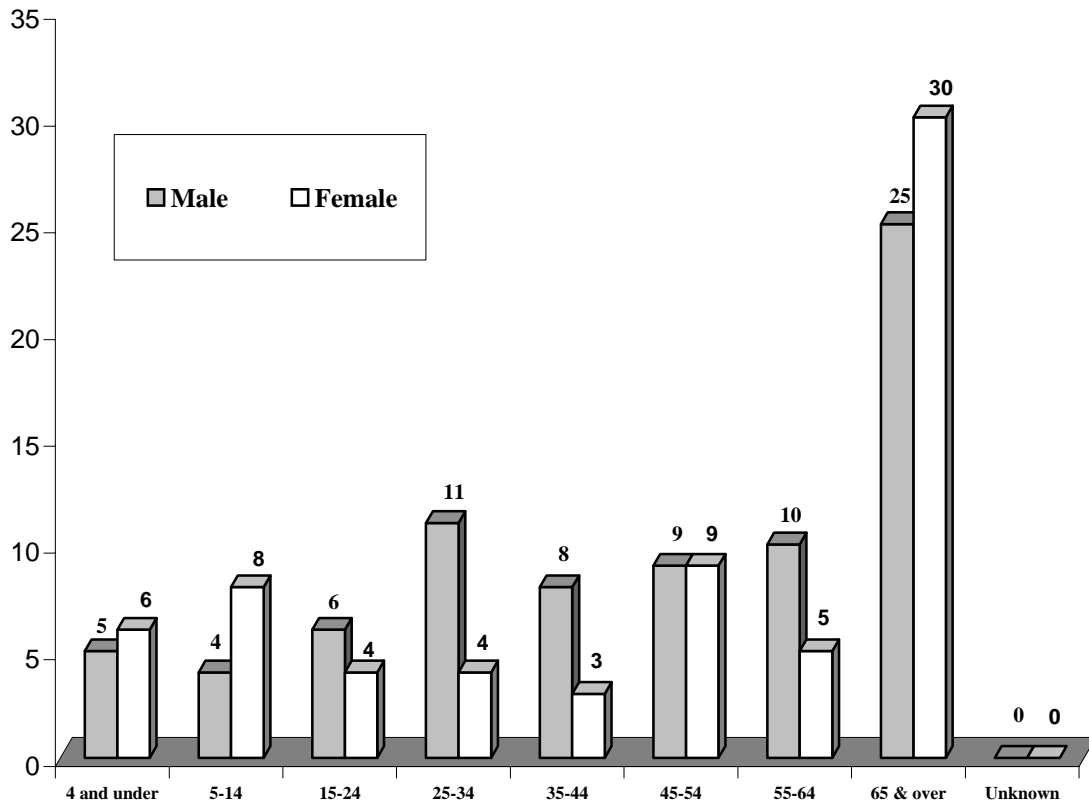
## Civilian Fatalities in All Fires

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

Gender	4 and under	5-14	15-24	25-34	35-44	45-54	55-64	65 & over	Unknown	Totals
Male	5	4	6	11	8	9	10	25	0	78
Female	6	8	4	4	3	9	5	30	0	69
<b>Totals</b>	<b>11</b>	<b>12</b>	<b>10</b>	<b>15</b>	<b>11</b>	<b>18</b>	<b>15</b>	<b>55</b>	<b>0</b>	<b>147</b>

Most civilian fire-related deaths (37%) involved people age 65 and older.

Thirty (20%) of all civilian fire-related deaths involved females age 65 and older.

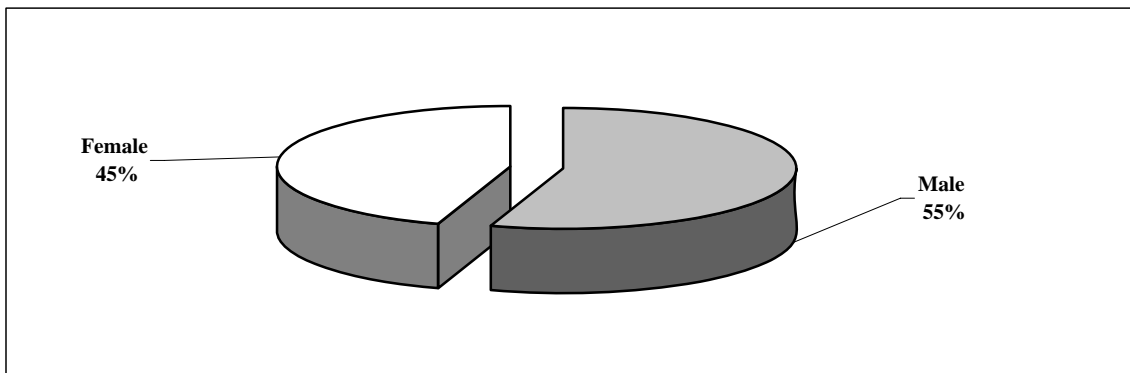
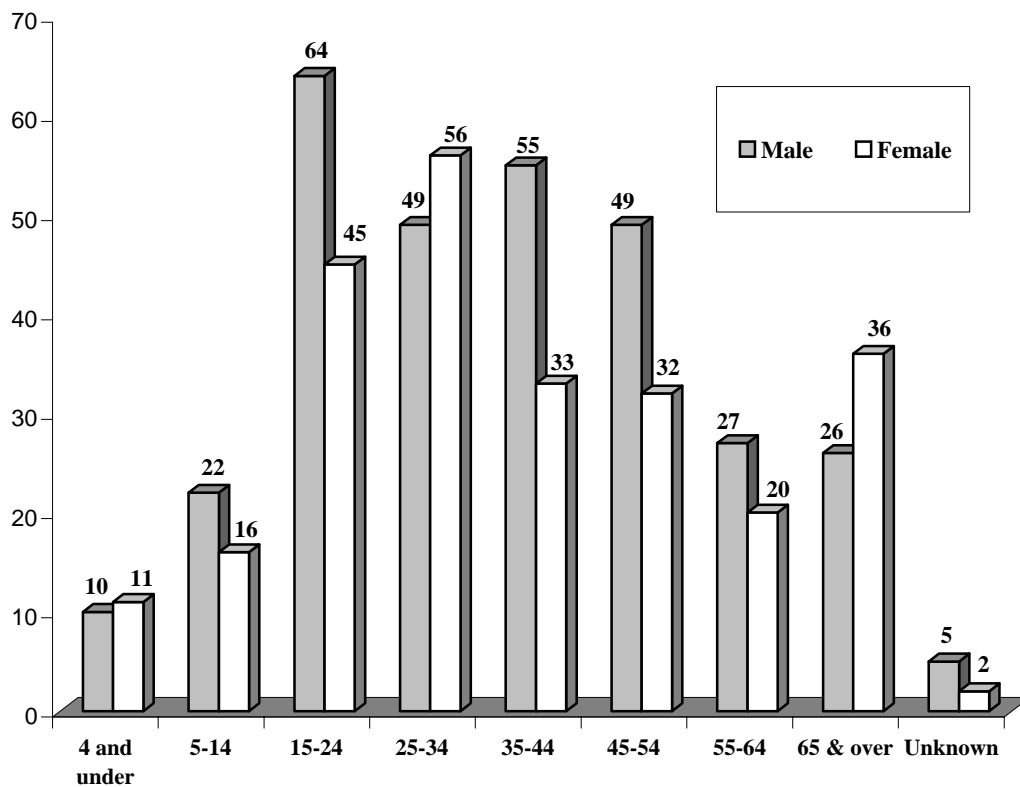


## Civilian Injuries in Residential Structure Fires

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

Gender	4 and under	5-14	15-24	25-34	35-44	45-54	55-64	65 & over	Unknown	Totals
Male	10	22	64	49	55	49	27	26	5	307
Female	11	16	45	56	33	32	20	36	2	251
<b>Totals</b>	<b>21</b>	<b>38</b>	<b>109</b>	<b>105</b>	<b>88</b>	<b>81</b>	<b>47</b>	<b>62</b>	<b>7</b>	<b>558</b>

Most civilian injuries in residential structure fires (20%) involved people between the ages of 15-24. **Sixty-four (11%)** of civilian residential structure fire injuries involved males between the ages of 15-24.





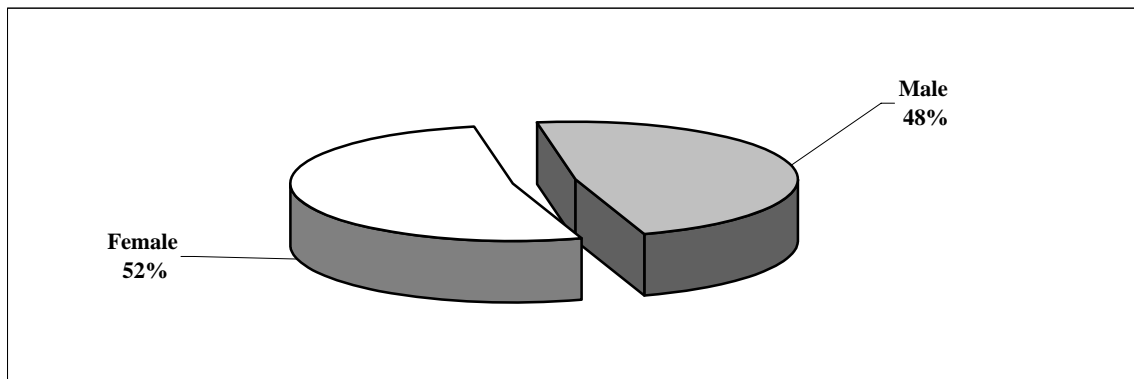
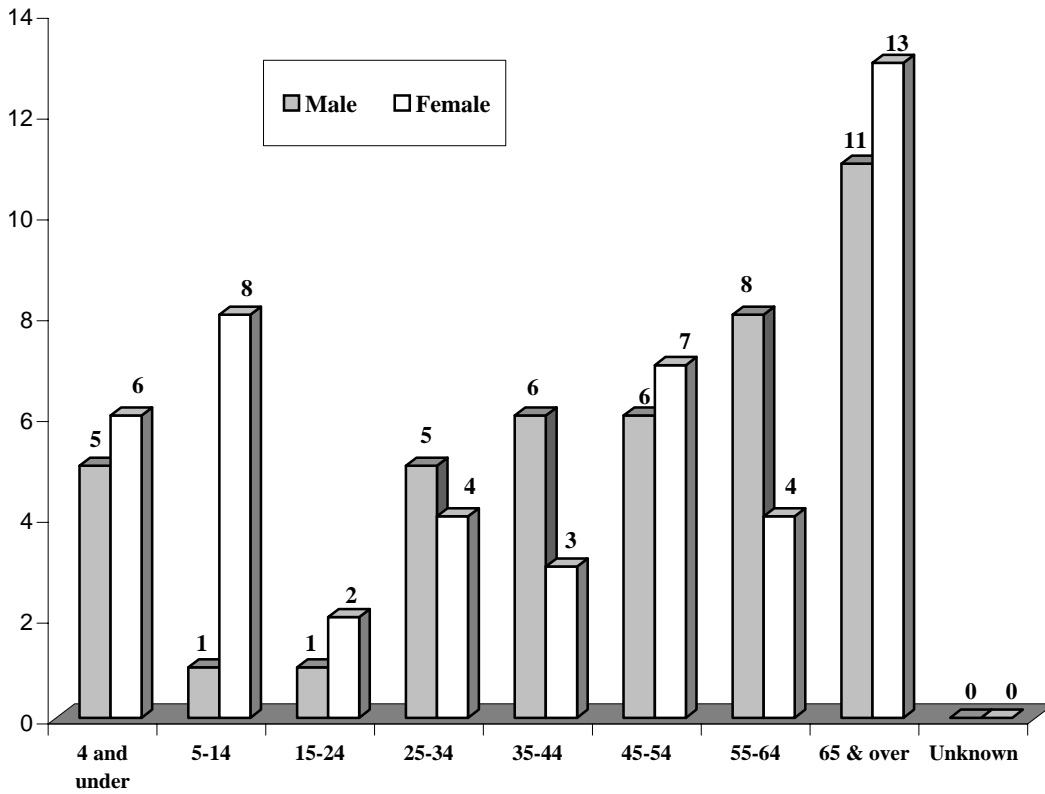
## Civilian Fatalities in Residential Structure Fires

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

Gender	4 and under	5-14	15-24	25-34	35-44	45-54	55-64	65 & over	Unknown	Totals
Male	5	1	1	5	6	6	8	11	0	43
Female	6	8	2	4	3	7	4	13	0	47
<b>Totals</b>	<b>11</b>	<b>9</b>	<b>3</b>	<b>9</b>	<b>9</b>	<b>13</b>	<b>12</b>	<b>24</b>	<b>0</b>	<b>90</b>

Most civilian deaths in residential structure fires (27%) involved people age **65 and over**.

**Thirteen (14%)** of civilian residential structure fire deaths involved females age **65 and over**.



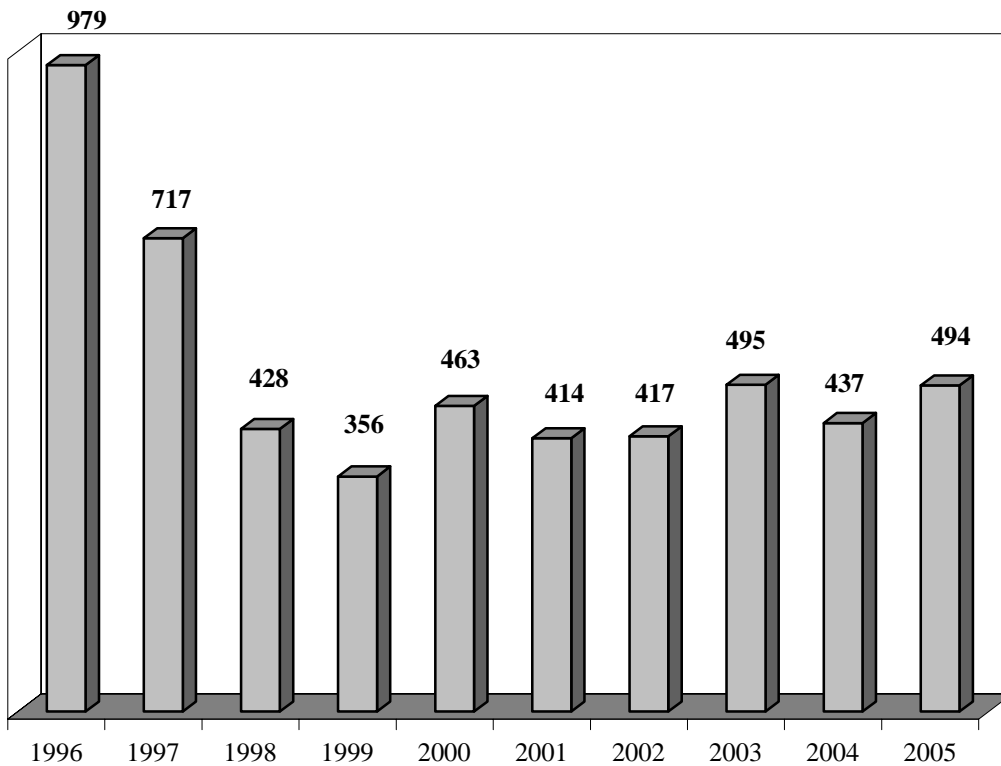
## Fire Service Casualties in All Incident Types

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

Incident Type	Injuries	Deaths
Fire	494	2
Overpressure rupture, explosion, overheating - no fire	1	0
Rescue and emergency medical service incidents	281	0
Hazardous conditions - no fire	20	0
Service call	3	0
Good intent call	7	0
False alarm and false call	3	0
Severe weather and natural disaster	5	0
All other calls	3	0
<b>Totals</b>	<b>817</b>	<b>2</b>

## Fire Service Injuries 1996-2005

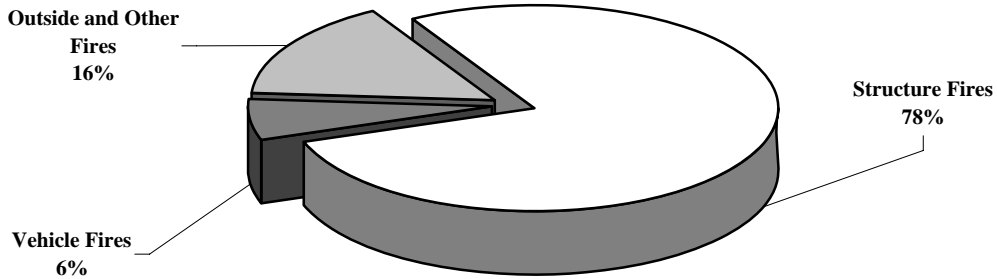
The chart below shows the number of fire-related fire service personnel injuries during the years 1996-2005.



## Fire Service Injuries by Type of Fire

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

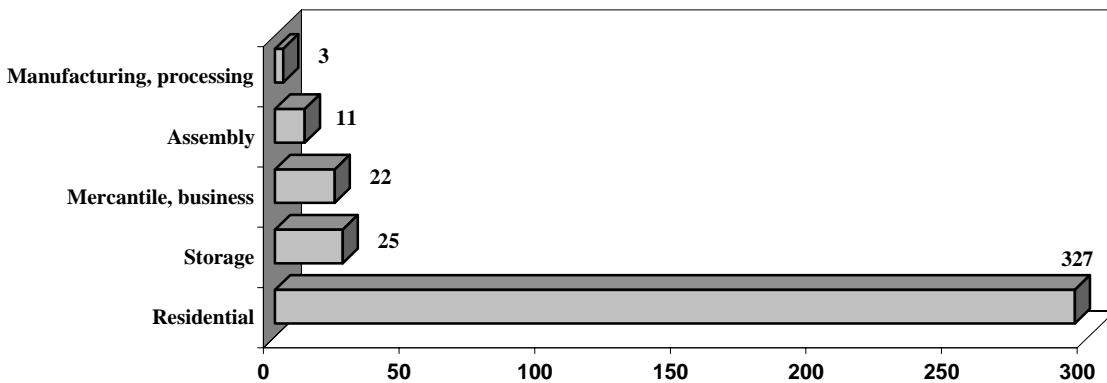
Type of Fire	Injuries
Structure Fires	385
Vehicle Fires	32
Outside and Other Fires	77



## 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	295
Storage	25
Mercantile, business	22
Assembly	11
Manufacturing, processing	3



77% of all fire service injuries in structures occurred in residential property.

## Fire Service Fatalities

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

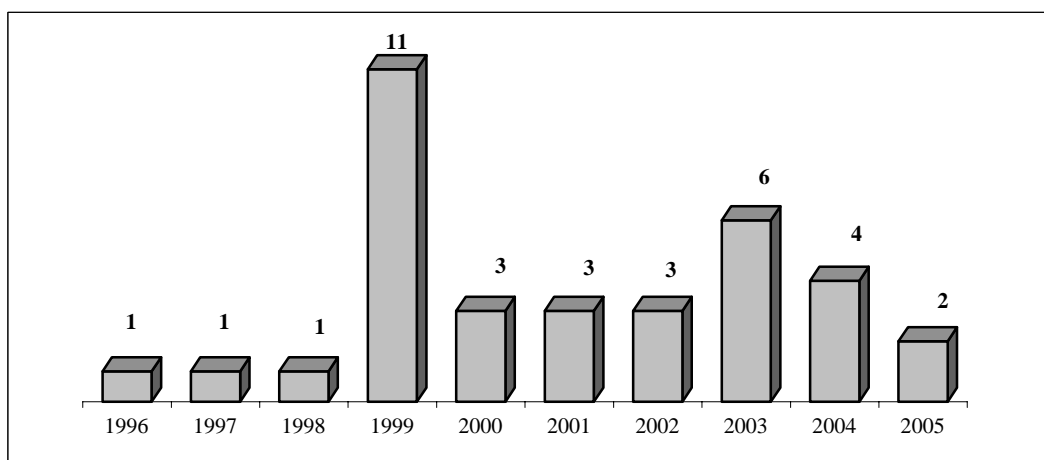
In 2005, TEXFIRS participating fire departments reported the following fire service personnel fatalities.

<b>Incident Type</b>	Building Fire	Building Fire
<b>Property Type</b>	Residential	Residential
<b>Cause of Fire</b>	Open flame, ember, torch	Unknown
<b>Date</b>	4/25/2005	12/11/2005
<b>Age</b>	27	31
<b>Sex</b>	Male	Male
<b>Cause of Death</b>	Fall from FD vehicle enroute to incident	FD Vehicle accident enroute to incident
<b>Nature of Death</b>	Head Trauma	Internal

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

<b>Incident Type</b>	Bldg Fire	Other	Other	Scene Safety	Grass Fire
<b>Property Type</b>	Residential			Street/Road	Outdoor
<b>Cause of Fire</b>	Incendiary	n/a	n/a	n/a	n/a
<b>Date</b>	2/19/2005	2/24/2005	3/30/2005	6/21/2005	11/22/2005
<b>Age</b>	39	39	26	45	28
<b>Sex</b>	Male	Male	Male	Male	Male
<b>Cause of Death</b>	Collapse	Other	Stress/ Overexertion	Stress/ Overexertion	FD Vehicle accident enroute to incident
<b>Nature of Death</b>	Asphyxiation	Heart Attack	Aneurysm	Heart Attack	Trauma

## Fire Service Fatalities 1996-2005



## 2005 Fires By County

County	Rept Depts	Pop Est	<u>FIRES</u>					Ttl Fires
			Civ Fat	Civ Inj	Structure	Vehicle	Outside/Other	
Anderson	9	56,408	1	2	65	36	224	325
Andrews	1	12,748	0	0	26	8	134	168
Angelina	4	81,557	1	5	105	63	197	365
Aransas	1	24,640	0	0	36	20	127	183
Archer	6	9,095	0	0	14	10	123	147
Armstrong	0	2,173						
Atascosa	2	43,226	0	0	12	16	155	183
Austin	4	26,123	0	0	18	16	101	135
Bailey	0	6,726						
Bandera	4	19,988	1	0	18	9	82	109
Bastrop	9	69,932	1	5	73	45	292	410
Baylor	0	3,843						
Bee	3	32,873	0	0	21	10	114	145
Bell	12	256,057	1	18	468	211	631	1,310
Bexar	25	1,518,370	11	49	1,125	1,166	3,084	5,375
Blanco	1	9,110	0	0	0	5	22	27
Borden	0	648						
Bosque	2	18,053	0	0	2	0	16	18
Bowie	7	90,643	4	9	209	94	393	696
Brazoria	13	278,484	2	0	191	100	341	632
Brazos	4	156,305	3	14	151	111	259	521
Brewster	1	9,079	0	0	1	0	0	1
Briscoe	2	1,644	0	0	1	4	41	46
Brooks	0	7,687						
Brown	3	38,664	0	0	14	6	72	92
Burleson	3	17,238	1	0	11	8	73	92
Burnet	4	41,676	0	0	30	22	211	263
Caldwell	4	36,523	0	4	35	30	85	150
Calhoun	2	20,606	0	0	21	11	75	107
Callahan	3	13,516	0	0	17	8	101	126
Cameron	7	378,311	1	12	334	324	1,245	1,903
Camp	1	12,238	0	0	25	19	124	168
Carson	1	6,586	0	0	2	4	14	20
Cass	9	30,155	0	4	55	36	292	383
Castro	0	7,640						
Chambers	6	28,411	0	0	23	13	58	94
Cherokee	4	48,464	0	2	21	11	92	124
Childress	0	7,676						
Clay	4	11,287	0	0	2	8	44	54
Cochran	0	3,289						
Coke	1	3,612	0	0	2	3	15	20
Coleman	1	8,665	0	0	14	7	65	86
Collin	20	659,457	0	14	470	265	948	1,683
Collingsworth	0	2,968						
Colorado	2	20,736	0	0	18	16	76	110
Comal	5	96,018	0	6	108	78	382	568
Comanche	2	13,709	0	0	10	4	67	81
Concho	0	3,735						

## 2005 Fires By County

County	Rept Depts	Pop Est	<u>FIRES</u>					Ttl Fires
			Civ Fat	Civ Inj	Structure	Vehicle	Outside/Other	
Cooke	4	38,847	3	1	82	45	168	295
Coryell	7	75,802	0	1	77	53	275	405
Cottle	1	1,746	0	0	6	2	5	13
Crane	0	3,837						
Crockett	0	3,934						
Crosby	0	6,686						
Culberson	0	2,627						
Dallam	0	6,174						
Dallas	26	2,305,454	25	68	1,428	801	1,980	4,209
Dawson	1	14,256	0	0	23	11	92	126
Deaf Smith	1	18,538	0	0	18	10	88	116
Delta	0	5,480						
Denton	18	554,642	3	15	340	234	1,247	1,821
Dewitt	1	20,507	0	0	10	13	51	74
Dickens	2	2,646	0	0	2	0	23	25
Dimmit	0	10,395						
Donley	1	3,889						
Duval	2	12,578	0	0	13	7	52	72
Eastland	6	18,393	0	1	18	13	113	144
Ector	3	125,339	0	8	269	88	495	852
Edwards	0	1,987						
El Paso	6	133,474	0	16	401	488	1,525	2,414
Ellis	17	721,598	1	9	220	129	631	980
Erath	4	34,076	0	4	53	23	236	312
Falls	1	17,646	0	0	16	5	27	48
Fannin	8	33,142	1	2	44	18	160	222
Fayette	5	22,537	1	0	24	24	124	172
Fisher	1	4,089	0	0	7	0	11	18
Floyd	2	7,174	0	0	16	3	61	80
Foard	1	1,518	0	0	1	2	16	19
Fort Bend	14	463,650	4	9	271	165	427	863
Franklin	3	10,200	0	0	13	14	115	142
Freestone	5	18,800	0	0	20	7	77	104
Frio	2	16,387	0	2	16	30	107	153
Gaines	0	14,712						
Galveston	12	277,563	1	20	320	184	545	1,049
Garza	0	5,002						
Gillespie	4	23,088	0	0	22	17	178	217
Glasscock	0	1,327						
Goliad	0	7,102						
Gonzales	2	19,587	0	0	0	0	5	5
Gray	3	21,479	0	1	64	28	143	235
Grayson	14	116,834	3	10	209	140	694	1,043
Gregg	7	115,649	4	16	280	164	620	1,064
Grimes	5	25,192	1	0	44	24	270	338
Guadalupe	8	103,032	0	3	74	61	274	409
Hale	3	36,233	0	4	41	29	58	128
Hall	1	3,700	0	0	7	3	57	67

## 2005 Fires By County

County	Rept Depts	Pop Est	<u>FIRES</u>					Ttl Fires
			Civ Fat	Civ Inj	Structure	Vehicle	Outside/Other	
Hamilton	3	8,105	0	0	7	6	67	80
Hansford	2	5,230	0	0	0	7	25	32
Hardeman	1	4,291	0	0	1	5	25	31
Hardin	3	50,976	1	0	25	21	124	170
Harris	32	3,693,050	9	42	2,741	2,241	4,997	9,979
Harrison	6	63,459	1	1	105	81	269	455
Hartley	0	5,450						
Haskell	1	5,541	0	0	14	6	81	101
Hays	8	124,432	0	1	94	83	329	506
Hemphill	0	3,422						
Henderson	17	80,017	0	0	159	65	474	698
Hidalgo	15	678,275	2	11	430	483	2,104	3,017
Hill	7	35,424	0	0	35	30	252	317
Hockley	1	22,787	0	0	35	15	142	192
Hood	5	47,930	0	2	37	17	216	270
Hopkins	5	33,381	0	1	53	34	162	249
Houston	3	23,218	5	1	28	20	137	185
Howard	0	32,522						
Hudseth	0	3,295						
Hunt	12	82,543	0	1	191	106	634	931
Hutchinson	3	22,484	0	1	33	12	121	166
Irion	0	1,756						
Jack	1	9,064						
Jackson	2	14,339	0	1	9	9	47	65
Jasper	6	35,587	1	1	87	43	208	338
Jeff Davis	3	2,306	0	0	3	1	27	31
Jefferson	7	247,571	5	17	612	280	699	1,591
Jim Hogg	0	5,029						
Jim Wells	1	40,951	0	0	43	40	235	318
Johnson	15	146,376	0	12	203	142	819	1,164
Jones	4	19,736	0	2	25	22	155	202
Karnes	1	15,351	0	0	4	8	36	48
Kaufman	11	89,129	0	0	129	91	505	725
Kendall	4	28,607	1	0	26	23	167	216
Kenedy	0	417						
Kent	0	782						
Kerr	6	46,496	0	1	23	38	128	189
Kimble	0	4,591						
King	0	307						
Kinney	0	3,327						
Kleberg	1	30,757	2	0	12	22	90	124
Knox	1	3,781	0	0	1	3	12	16
La Salle	0	49,644						
Lamar	15	14,467	0	1	141	54	288	483
Lamb	1	19,669	0	0	20	9	58	87
Lampasas	2	6,016	1	0	32	30	175	237
Lavaca	3	18,925	1	4	34	21	137	192
Lee	1	16,526	0	0	11	7	40	58

## 2005 Fires By County

County	Rept Depts	Pop Est	<u>FIRES</u>					Ttl Fires
			Civ Fat	Civ Inj	Structure	Vehicle	Outside/Other	
Leon	4	16,344	1	0	12	13	78	103
Liberty	5	75,141	0	0	22	17	65	104
Limestone	6	22,763	1	0	46	18	199	263
Lipscomb	1	3,101	0	0	2	1	20	23
Live Oak	0	11,717						
Llano	3	18,236	0	0	2	2	36	40
Loving	0	62						
Lubbock	5	252,284	1	4	42	35	237	314
Lynn	0	6,237						
Madison	1	7,956	0	0	4	4	30	38
Marion	0	224,668						
Martin	0	883						
Mason	0	13,167						
Matagorda	2	10,952	0	1	37	22	57	116
Maverick	1	4,391	0	0	40	38	206	284
McCulloch	3	3,880	1	0	16	13	113	142
McLennan	12	37,849	4	8	313	218	565	1,096
McMullen	0	51,181						
Medina	6	43,027	0	1	25	27	243	295
Menard	1	2,201	0	0	1	1	7	9
Midland	2	121,371	2	7	133	104	393	630
Milam	5	25,354	0	0	15	8	82	105
Mills	2	5,237	0	0	1	2	23	26
Mitchell	1	9,413	0	0	17	5	67	89
Montague	7	19,677	0	0	57	34	184	275
Montgomery	11	378,033	4	6	341	237	1,218	1,796
Moore	1	20,348	0	0	7	5	14	26
Morris	6	12,936	1	2	37	21	144	202
Motley	1	1,299	0	0	0	0	3	3
Nacogdoches	4	60,468	0	1	70	51	133	254
Navarro	12	48,687	0	1	79	31	268	378
Newton	2	14,309	0	0	17	2	68	87
Nolan	1	14,878	0	0	20	13	98	131
Nueces	7	319,704	3	31	467	350	943	1,760
Ochiltree	0	9,385						
Oldham	0	2,118						
Orange	7	84,983	3	7	204	107	598	909
Palo Pinto	3	27,478	0	6	49	39	204	292
Panola	2	22,997	0	0	34	15	74	123
Parker	15	102,801	2	4	116	78	867	1,061
Parmer	0	9,754						
Pecos	1	15,859	0	0	14	12	60	86
Polk	2	46,640	0	0	12	4	9	25
Potter	2	119,852	4	33	401	187	779	1,367
Presidio	0	7,722						
Rains	2	11,305	0	0	19	8	74	101
Randall	4	110,053	0	0	39	19	136	194
Reagan	0	2,995						



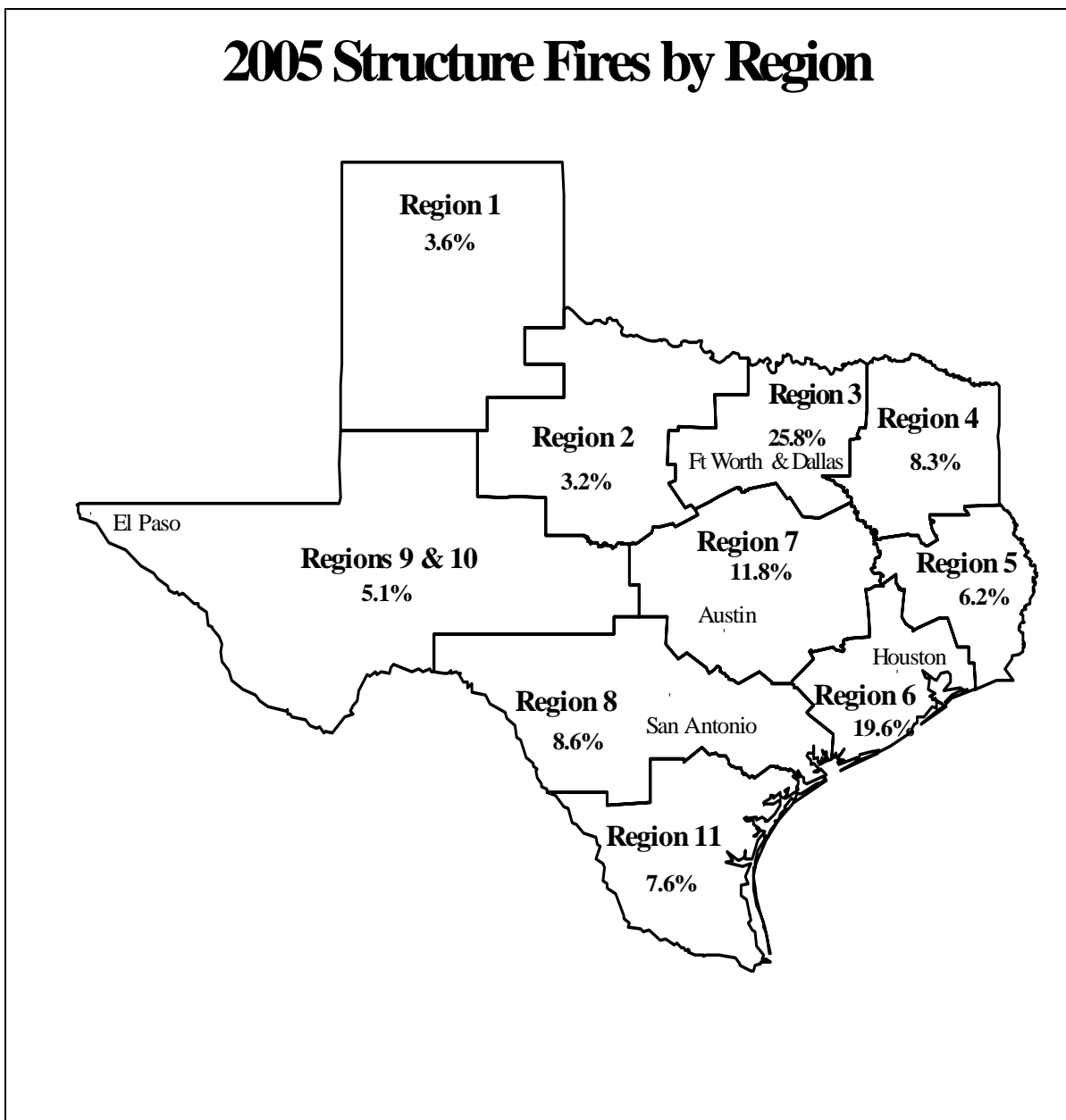
## 2005 Fires By County

County	Rept Depts	Pop Est	<u>FIRES</u>					Ttl Fires
			Civ Fat	Civ Inj	Structure	Vehicle	Outside/Other	
Real	1	3,031	0	0	2	0	25	27
Red River	3	13,575	0	0	33	9	104	146
Reeves	0	11,638						
Refugio	3	7,639	0	0	6	7	39	52
Roberts	0	820						
Robertson	4	16,192	0	0	12	7	305	324
Rockwall	1	62,944	0	0	45	24	81	150
Runnels	2	10,974	0	0	7	8	68	83
Rusk	7	47,971	0	0	54	31	239	324
Sabine	3	10,416	0	0	19	11	60	90
San Augustine	2	8,907	0	0	2	18	67	87
San Jacinto	8	24,801	0	0	32	24	198	254
San Patricio	5	69,209	0	0	38	27	89	154
San Saba	2	6,076	0	0	8	6	70	84
Schleicher	1	2,742	0	0	0	2	11	13
Scurry	1	16,217	0	0	25	18	144	187
Shackelford	1	3,167	0	0	1	0	1	2
Shelby	3	26,346	0	0	32	14	109	155
Sherman	0	3,002						
Smith	7	190,594	2	10	250	149	576	975
Somervell	0	7,578						
Starr	6	60,941	0	0	35	39	429	503
Stephens	1	9,561	0	1	16	10	96	122
Sterling	0	1,303						
Stonewall	0	1,372						
Sutton	1	4,212	0	0	4	5	46	55
Swisher	0	7,828						
Tarrant	27	1,620,479	6	84	1,662	1,217	3,727	6,606
Taylor	3	125,039	2	15	213	115	502	830
Terrell	1	996	0	0	1	0	2	3
Terry	1	12,419	0	0	11	9	84	104
Throckmorton	0	1,618						
Titus	2	29,445	0	3	68	58	233	359
Tom Green	7	103,611	0	0	173	59	383	615
Travis	11	888,185	2	44	722	603	1,639	2,964
Trinity	1	14,363	2	0	22	11	72	105
Tyler	5	20,617	0	1	32	13	121	166
Upshur	6	37,881	0	3	40	19	213	272
Upton	0	3,056						
Uvalde	2	26,955	0	0	34	30	104	168
Val Verde	2	47,596	0	5	53	35	204	292
Van Zandt	9	52,491	1	1	43	39	370	452
Victoria	12	85,648	0	3	140	88	239	467
Walker	6	62,735	0	0	79	41	230	350
Waller	6	34,821	0	0	46	67	198	311
Ward	1	10,237	0	0	4	10	41	55
Washington	5	31,521	0	1	29	19	88	136
Webb	1	224,695	0	0	170	215	616	1,001

## 2005 Fires By County

County	Rept Depts	Pop Est	<u>FIRES</u>					Ttl Fires
			Civ Fat	Civ Inj	Structure	Vehicle	Outside/Other	
Wharton	3	41,554	0	2	33	26	86	145
Wheeler	1	4,799	0	0	10	13	52	75
Wichita	4	125,894	0	6	120	36	255	411
Wilbarger	1	13,896	0	1	33	24	122	179
Willacy	2	20,382	0	0	3	3	6	12
Williamson	15	333,457	0	5	201	154	611	966
Wilson	5	37,529	0	0	13	9	23	45
Winkler	1	6,690	0	0	2	1	8	11
Wise	17	56,696	2	0	87	59	831	977
Wood	10	40,855	0	0	54	40	389	483
Yoakum	1	7,408	0	0	14	3	53	70
Young	3	18,000	0	0	25	14	94	133
Zapata	0	13,373						
Zavala	0	11,796						
	<b>985</b>	<b>22,859,968</b>	<b>147</b>	<b>731</b>	<b>21,069</b>	<b>14,887</b>	<b>57,958</b>	<b>93,914</b>

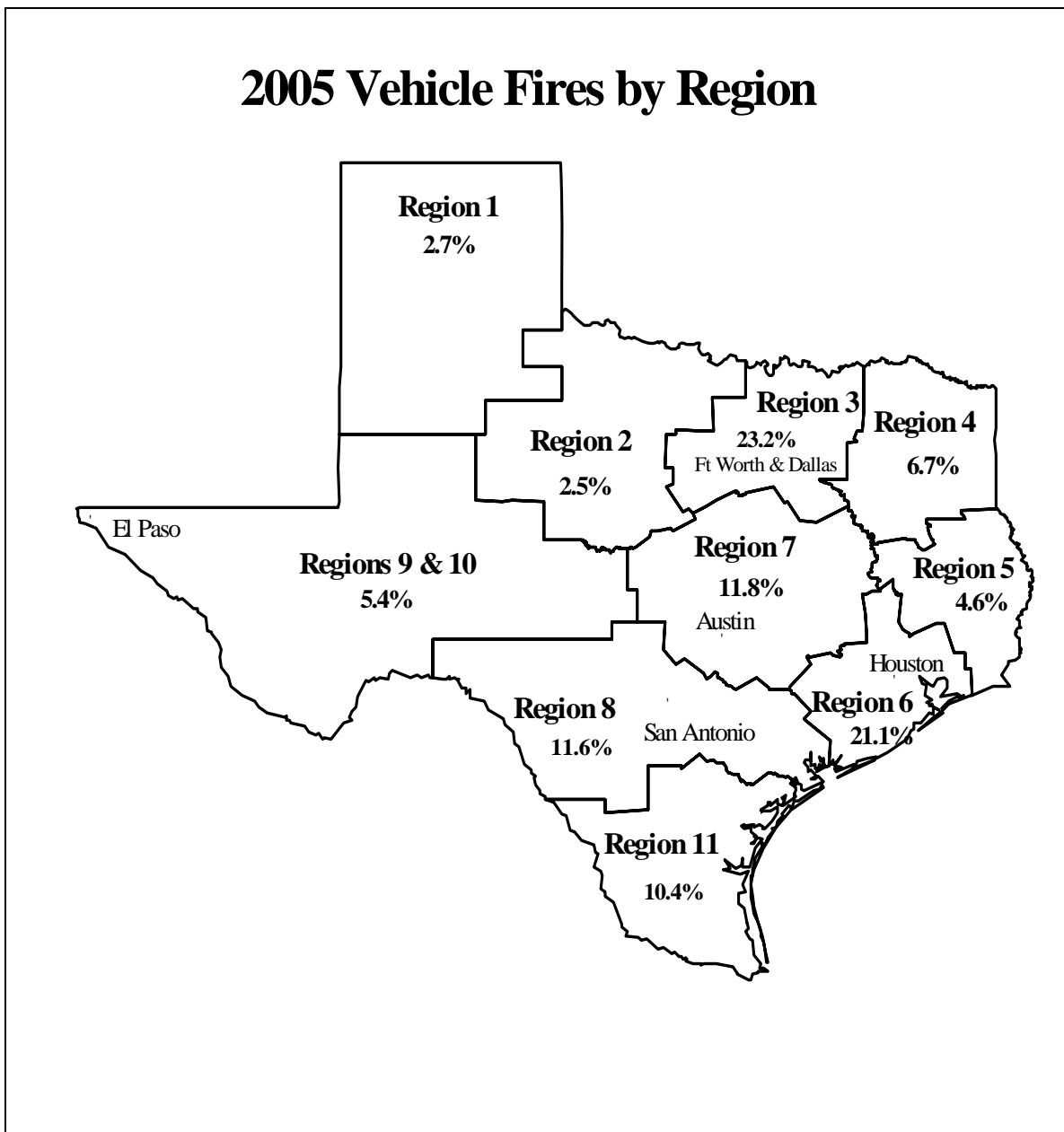
# 2005 Structure Fires by Region



Texas fire departments reported a total of 21,069 structure fires.

Region 1	3.6%	765	
Region 2	3.2%	678	
Region 3	25.8%	5,444	Dallas Fire Department 49 (.2% of the state total) Ft Worth Fire Department 947 (4.5% of the state total)
Region 4	8.3%	1,758	
Region 5	6.2%	1,299	
Region 6	19.6%	4,140	Houston Fire Department 1,787 (8.5% of the state total)
Region 7	11.8%	2,495	Austin Fire Department 596 (2.8% of the state total)
Region 8	8.6%	1,809	San Antonio Fire Department 952 (4.5% of the state total)
Region 9 & 10	5.1%	1,073	El Paso Fire Department 361 (1.7% of the state total)
Region 11	7.6%	1,608	

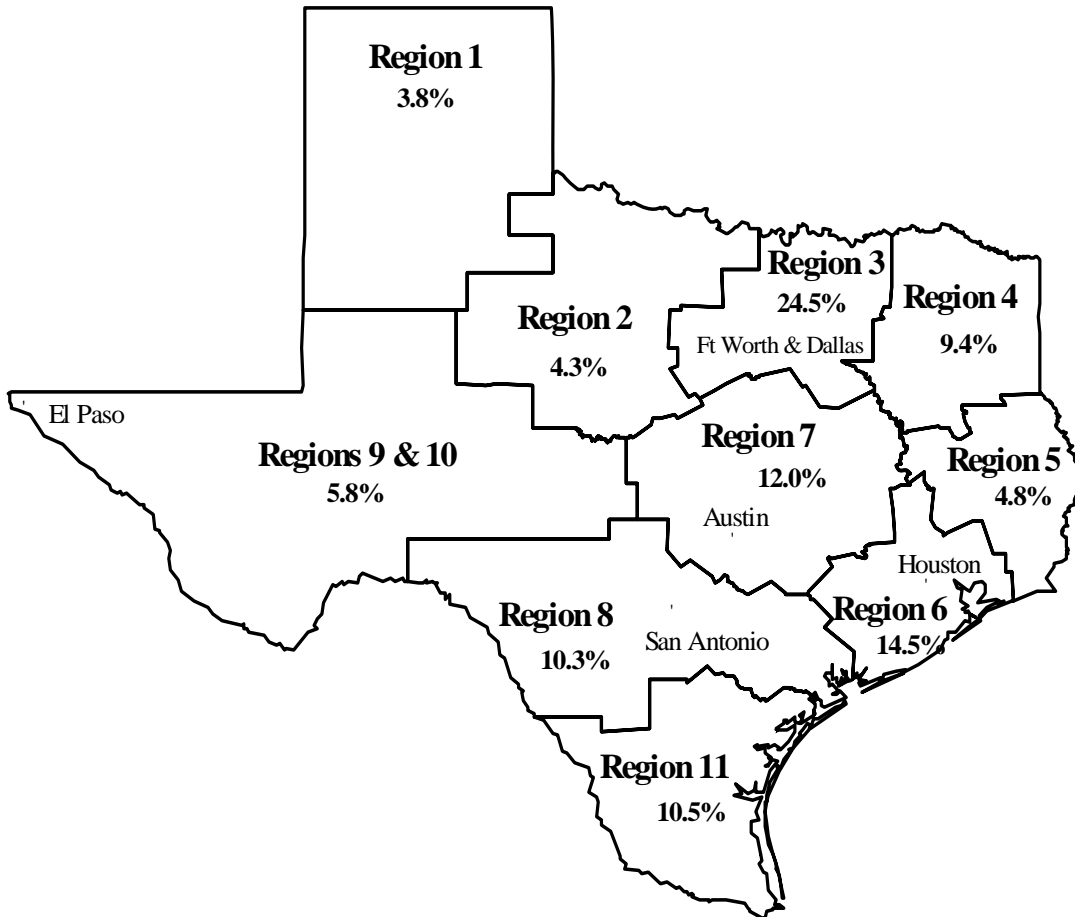
## 2005 Vehicle Fires by Region



Texas fire departments reported a total of 14,887 vehicle fires.

Region 1	2.7%	396	
Region 2	2.5%	373	
Region 3	23.2%	3,459	Dallas Fire Department 0 (0.0% of the state total) Fort Worth Fire Department 804 (5.4% of the state total)
Region 4	6.7%	997	
Region 5	4.6%	682	
Region 6	21.1%	3,145	Houston Fire Department 1,474 (9.9% of the state total)
Region 7	11.8%	1,755	Austin Fire Department 527 (3.5% of the state total)
Region 8	11.6%	1,727	San Antonio Fire Department 1,050 (7.1% of the state total)
Region 9 & 10	5.4%	806	El Paso Fire Department 442 (3% of the state total)
Region 11	10.4%	1,547	

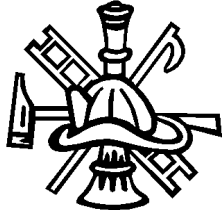
## 2005 Outside and Other Fires by Region



Texas fire departments reported a total of 57,958 outside and other fires.

Region 1	3.8%	2,209	
Region 2	4.3%	2,521	
Region 3	24.5%	14,216	Dallas Fire Department 0 (0.0% of the state total) Ft Worth Fire Department 2,233 (3.9% of the state total)
Region 4	9.4%	5,469	
Region 5	4.8%	2,800	
Region 6	14.5%	8,399	Houston Fire Department 2,787 (4.8% of the state total)
Region 7	12.0%	6,951	Austin Fire Department 1,309 (2.3% of the state total)
Region 8	10.3%	5,952	San Antonio Fire Department 2,604 (4.5% of the state total)
Region 9 & 10	5.8%	3,352	El Paso Fire Department 1,121 (1.9% of the state total)
Region 11	10.5%	6,089	





## 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 2005. This report would not have been possible without their continued cooperation, efforts, and support.

- ☆ 219 VF&R
- ☆ 2604 FD
- ☆ 287 R/C Fire & Rescue
- ☆ Abilene FD
- ☆ Ables Springs FD
- ☆ Addison FD
- ☆ Adell-Whitt VFD
- ☆ Alamo FD
- ☆ Alamo Heights FD
- ☆ Albany VFD
- ☆ Aledo FD
- ☆ Alice FD
- ☆ Allen FD
- ☆ Alvarado FD
- ☆ Alvin FD
- ☆ Alvord VFD
- ☆ Amarillo FD
- ☆ Anahuac VFD
- ☆ Andrews VFD
- ☆ Anna VFD
- ☆ Annville VFD
- ☆ Anson FD
- ☆ Appleby FD
- ☆ Aransas Pass FD
- ☆ Archer City VFD
- ☆ Argyle VFD
- ☆ Arlington FD
- ☆ Atascocita VFD
- ☆ Athens FD
- ☆ Atlanta FD
- ☆ Aubrey VFD
- ☆ Austin FD
- ☆ Avery VFD
- ☆ Azle FD
- ☆ Bacliff FD
- ☆ Bailey VFD
- ☆ Baird VFD
- ☆ Balch Springs FD
- ☆ Balcones Heights FD
- ☆ Ballinger FD
- ☆ Bangs FD
- ☆ Bardwell VFD
- ☆ Bartlett VFD
- ☆ Bastrop County Fire/Rescue
- ☆ Bastrop VFD
- ☆ Baxter VFD
- ☆ Bay City FD
- ☆ Bayside FD
- ☆ Baytown FD
- ☆ Beach City VFD
- ☆ Bear Creek VFD
- ☆ Beasley VFD
- ☆ Beaumont FD
- ☆ Bedford FD
- ☆ Beeville FD
- ☆ Bellaire FD
- ☆ Bellevue FD
- ☆ Bellmead VFD
- ☆ Bells FD
- ☆ Belmont VFD
- ☆ Belton FD
- ☆ Ben Wheeler FD
- ☆ Benjamin VFD
- ☆ Bennette VFD
- ☆ Berlin-Mill Creek-Zion VFD
- ☆ Bertram VFD
- ☆ Bethel Cayuga FD
- ☆ Bexar Bulverde FD
- ☆ Black Jack VFD
- ☆ Blackjack VFD
- ☆ Blanco VFD
- ☆ Bloomberg 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
- ☆ Brady VFD
- ☆ Branch 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	☆ Chalk Bluff VFD	☆ Crabbs Prairie VFD
☆ Brookshire VFD	☆ Champions Area VFD	☆ Crafton VFD
☆ Brookston VFD	☆ Chandler FD	☆ Crandall VFD
☆ Brownfield FD	☆ Charlie-Thornberry VFD	☆ Crims Chapel VFD
☆ Brownsboro VFD	☆ Chatfield VFD	☆ Crockett VFD
☆ Brownsville FD	☆ Cherokee VFD	☆ Crosby FD
☆ Bruceville-Eddy VFD	☆ Chester VFD	☆ Crowell VFD
☆ Bryan FD	☆ Chico VFD	☆ Crowley FD
☆ Buckholts VFD	☆ Chicota VFD	☆ Cuero FD
☆ Buda VFD	☆ China Grove VFD	☆ Cunningham VFD
☆ Buffalo VFD	☆ China VFD	☆ Cut N Shoot VFD
☆ Bullard VFD	☆ Christoval VFD	☆ Cy-Fair VFD
☆ Bulverde Area VFD	☆ Cibolo FD	☆ Cypress Creek VFD
☆ Buna VFD	☆ Circle D VFD	☆ Dacasta VFD
☆ Burkburnett VFD	☆ Cisco FD	☆ Daingerfield VFD
☆ Burleson FD	☆ Clarksville FD	☆ Dale VFD
☆ Burnet VFD	☆ Clarksville-Warren FD	☆ Dallas County F&R
☆ Burton VFD	☆ Clayton FD	☆ Dallas FD
☆ Butler VFD	☆ Cleburne FD	☆ Dalworthington Gardens VFD
☆ C-5 VFD	☆ Clint VFD	☆ Dam FD
☆ Caddo Mills F&R	☆ Clute VFD	☆ Dam-B VFD
☆ Calvert VFD	☆ Clyde FD	☆ Damon VFD
☆ Camelot VF&R	☆ Cockrell Hill VFD	☆ Davis Mt Property Owners VFD
☆ Cameron VFD	☆ Coffee City VFD	☆ Dawson VFD
☆ Camilla VFD	☆ Coke/Pleasant Grove VFD	☆ De Leon VFD
☆ Campbell VFD	☆ Coldspring VFD	☆ Deanville VFD
☆ Canton VFD	☆ Coleman FD	☆ Decatur FD
☆ Canyon FD	☆ College Station FD	☆ Deer Park FD
☆ Canyon Lake Fire/EMS	☆ Collinsville FD	☆ DeKalb VFD
☆ Carancahua VFD	☆ Colorado City VFD	☆ Del Rio FD
☆ Carlisle VFD	☆ Columbus VFD	☆ Demi-John FD
☆ Carrollton FD	☆ Combine FD	☆ Denison FD
☆ Carthage VFD	☆ Comfort VFD	☆ Denning / New Hope VFD
☆ Cash FD	☆ Commerce FD	☆ Denton FD
☆ Cass County RFD #1	☆ Conroe FD	☆ Denver City VFD
☆ Cass County RFD #2	☆ Converse VFD	☆ Deport VFD
☆ Castle Hills FD	☆ Cool-Garner Fire/Rescue	☆ DeSoto VFD
☆ Castroville VFD	☆ Coppell FD	☆ Devine VFD
☆ Cat Spring VFD	☆ Copperas Cove FD	☆ DFW Airport DPS
☆ Cedar Hill FD	☆ Corbet/Oak Valley VFD	☆ D'Hanis VFD
☆ Cedar Park FD	☆ Corpus Christi FD	☆ Dickinson VFD
☆ Celeste VFD	☆ Corsicana FD	☆ Dilley VFD
☆ Celina FD	☆ Cottondale VFD	☆ Divide VFD
☆ Center FD	☆ County Line VFD	☆ Dixie FD
☆ Centerhill VFD	☆ County Road 143 VFD	☆ Dodge VFD
☆ Central Community VFD	☆ Coupland VFD	☆ Double Oak FD
☆ Central Grimes County FD	☆ Cove VFD	☆ Douglassville VFD
☆ Central High FD	☆ Covington VFD	☆ Dove Creek VFD



☆ Driftwood VFD	☆ Fairview FD	☆ Gorman FD
☆ Dumas FD	☆ Farmers Branch FD	☆ Graham FD
☆ Duncanville FD	☆ Farmersville VFD	☆ Granbury VFD
☆ Eagle Creek VES	☆ Faught FD	☆ Grandview VFD
☆ Eagle Lake VFD	☆ Ferris FD	☆ Grape Creek VFD
☆ Eagle Mountain VFD	☆ Five Points VFD	☆ Grapeland VFD
☆ Eagle Pass FD	☆ Flat VFD	☆ Grapevine FD
☆ East Concho VFD	☆ Flatonia VFD	☆ Greenville FD
☆ East End VFD	☆ Florence VFD	☆ Greenwood RVFD
☆ East Post Oak VFD	☆ Floresville VFD	☆ Greenwood-Slidell VFD
☆ East Tx Regional Airport PSD	☆ Flower Mound FD	☆ Gregory VFD
☆ East Wise F&R	☆ Floydada VFD	☆ Groesbeck VFD
☆ Eastland VFD	☆ Fordtran VFD	☆ Groves VFD
☆ Eastside VFD	☆ Forest Bend VFD	☆ Gruver VFD
☆ Ector FD	☆ Forest Hill FD	☆ Gun Barrel City FD
☆ Edcouch VFD	☆ Forney VFD	☆ Gunter VFD
☆ Edgewood FD	☆ Forreston RVFD	☆ Hale Center VFD
☆ Edinburg FD	☆ Fort Davis VFD	☆ Halfway VFD
☆ Edna VFD	☆ Fort Worth FD	☆ Hallettsville VFD
☆ Edom VFD	☆ Frankston FD	☆ Hallsville FD
☆ El Campo FD	☆ Fredericksburg VFD	☆ Haltom City FD
☆ El Paso County ESD #1	☆ Freeport FD	☆ Hamlin VFD
☆ El Paso FD	☆ Freer VFD	☆ Hankamer VFD
☆ Elderville-Lakeport VFD	☆ Friendswood FD	☆ Harker Heights FD
☆ Eldorado VFD	☆ Frisco VFD	☆ Harlingen FD
☆ Elgin VFD	☆ Fritch VFD	☆ Harmony VFD
☆ Eliasville VFD	☆ Frost VFD	☆ Harper VFD
☆ Elkhart FD	☆ Ft. Stockton VFD	☆ Harrison County RFPD #2
☆ Ellis County ESD #1/Maypearl	☆ Fulshear Simonton VFD	☆ Haskell VFD
☆ Ellis County ESD#9/Palmer VFD	☆ Gainesville FD	☆ Haslet VFD
☆ Elm Mott VFD	☆ Galena Park FD	☆ Hawkins VFD
☆ Elmo VFD	☆ Gallatin VFD	☆ Hawley VFD
☆ Elsa FD	☆ Galveston FD	☆ Hearne FD
☆ Emhouse VFD	☆ Garland FD	☆ Heart of the Pines VFD
☆ Emory FD	☆ Garrett Area VFD	☆ Helotes FD
☆ Enchanted Oaks VFD	☆ Garrett VFD, City of	☆ Hempstead VFD
☆ Ennis FD	☆ Gatesville FD	☆ Henderson FD
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☆ Etoile VFD	☆ Geronimo FD	☆ Hereford FD
☆ Eula VFD	☆ Giddings VFD	☆ Hewitt FD
☆ Eules FD	☆ Gilmer FD	☆ Hico VFD
☆ Evant VFD	☆ Gladewater FD	☆ High Island VFD
☆ Everman FD	☆ Glenn Heights FD	☆ Highland Park DPS
☆ Ewell VFD	☆ Glenwood Acres VFD	☆ Highland Village FD
☆ Fabens VFD	☆ Godley FD	☆ Hillsboro F&R
☆ Fairchilds FD	☆ Goldthwaite VFD	☆ Hilltop Lakes VFD
☆ Fairfield VFD	☆ Gordon VFD	☆ Holliday VFD
☆ Fairmount VFD	☆ Gordonville VFD	☆ Holly Lake VFD

☆ Hollywood Park VFD	☆ Josephine VFD	☆ Lake Mexia VFD
☆ Hondo VFD	☆ Joshua FD	☆ Lake Palestine East VFD
☆ Honey Grove VFD	☆ Jourdanton VFD	☆ Lake Rayburn VFD
☆ Hood County St 70 VFD	☆ Justin FD	☆ Lake Tanglewood VFD
☆ Hoover VFD	☆ Karnes City VFD	☆ Lake Worth VFD
☆ Hopewell VFD	☆ Katy VFD	☆ Lakeshore VFD
☆ Hopkins County F&R	☆ Kaufman VFD	☆ Lakeside City VFD
☆ Houston FD	☆ Keene FD	☆ Lakeview VFD
☆ Howard Wick VFD	☆ Keller F&R	☆ Lamar Pt-Emberson-Caviness VFD
☆ Howe FD	☆ Kemah VFD	☆ Lamesa FD
☆ Hudson VFD	☆ Kemp VFD	☆ Lampasas FD
☆ Huffman VFD	☆ Kempner VFD	☆ Lancaster FD
☆ Hughes Springs VFD	☆ Kendalia FD	☆ Land's End VFD
☆ Hull-Daisetta VFD	☆ Kendleton FD	☆ Laneville VFD
☆ Humble FD	☆ Kenefick VFD	☆ Laredo FD
☆ Hunt VFD	☆ Kennedale FD	☆ LaRue-New York VFD
☆ Huntington VFD	☆ Kerrville FD	☆ Lasara FD
☆ Huntsville FD	☆ Kicaster VFD	☆ Leander FD
☆ Hurst FD	☆ Kilgore FD	☆ Leon Springs VFD
☆ Hutchins VFD	☆ Killeen FD	☆ Leon Valley FD
☆ Hutto VFD	☆ Kingsville FD	☆ Levelland FD
☆ Hwy 321 VFD	☆ Kirby FD	☆ Lewisville FD
☆ Idalou VFD	☆ Kirbyville VFD	☆ Liberty Chapel VFD
☆ Indian Harbor VFD	☆ Knippa ES	☆ Liberty FD
☆ Inez VFD	☆ Krum VFD	☆ Liberty Hill VFD
☆ Ingleside VFD	☆ Kyle FD	☆ Lillian VFD
☆ Ingram VFD	☆ La Casita FD	☆ Lindale VFD
☆ Iola VFD	☆ La Grange VFD	☆ Linden VFD
☆ Iowa Park FD	☆ La Grulla VFD	☆ Lindsay VFD
☆ Iredell VFD	☆ La Joya VFD	☆ Linn-San Manuel FD
☆ Irving FD	☆ La Junta FD	☆ Little Elm VFD
☆ Italy VFD	☆ La Marque FD	☆ Little River Academy VFD
☆ Ivanhoe VFD	☆ La Porte VFD	☆ Littlefield FD
☆ Jacinto City VFD	☆ La Rosita VFD/Starr Co Pct #1	☆ Live Oak FD
☆ Jackson Heights VFD	☆ La Vernia VFD	☆ Liverpool VFD
☆ Jacksonville FD	☆ La Villa VFD	☆ Llano VFD
☆ Jamaica Beach FD	☆ LaCoste Lions Club VFD	☆ Lockhart FD
☆ Jarret VFD	☆ Lacy Lakeview VFD	☆ Lockney VFD
☆ Jasper FD	☆ Laguna Vista VFD	☆ Locust VFD
☆ Jenkins VFD	☆ Lake Bastrop Acres	☆ Log Cabin VFD
☆ Jermyn VFD	☆ Lake Bridgeport VFD	☆ Lohn VFD
☆ Jersey Village FD	☆ Lake Brownwood VFD	☆ Lone Oak FD
☆ Jewett VFD	☆ Lake Cities VFD	☆ Lone Oak VFD
☆ Jim Ned VFD	☆ Lake Conroe VFD	☆ Lone Pine VFD
☆ Joaquin VFD	☆ Lake Dunlap VFD	☆ Lone Star VFD
☆ Jolly VFD	☆ Lake Jackson VFD	☆ Lone Tree Community VFD
☆ Jollyville VFD	☆ Lake Kickapoo VFD	☆ Longview FD
☆ Jonesboro VFD	☆ Lake LBJ Mud FD	☆ Lorena VFD

☆ Los Fresnos VFD	☆ Mineola FD	☆ North Hays County VFD
☆ Lovelady VFD	☆ Mineral Wells FD	☆ North Hood County VFD
☆ Lowry Crossing FD	☆ Minerva VFD	☆ North Hopkins VFD
☆ Lucas VFD	☆ Mission FD	☆ North Lake Travis FR/TCESD #1
☆ Lufkin FD	☆ Mission Valley VFD	☆ North Lake Travis FR/TCESD #7
☆ Luling FD	☆ Missouri City FD	☆ North Montgomery County VFD
☆ Lumberton F&R	☆ Moffat VFD	☆ North Richland Hills FD
☆ Lyford VFD	☆ Monahans VFD	☆ North Tarrant County RFD
☆ Mabank VFD	☆ Monaville VFD	☆ North Zulch VFD
☆ Magnolia VFD	☆ Montalba VFD	☆ Northeast F&R
☆ Malakoff VFD	☆ Montana Vista FD	☆ Northeast Midland County VFD
☆ Manchaca VFD	☆ Montgomery FD	☆ Northwest VFD
☆ Manor 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	☆ Moss Lake/Sivells Bend FD	☆ Nueces County ESD #4
☆ Marlin FD	☆ Moulton VFD	☆ Nursery VFD
☆ Marshall FD	☆ Mount Vernon VFD	☆ Oak Hill FD/TCESD #3
☆ Mart VFD	☆ Mountain Home VFD	☆ Oak Point DPS
☆ Matador VFD	☆ Mt. Pleasant VFD	☆ Oakhurst VFD
☆ Matagorda VFD	☆ Muldoon FD	☆ Odessa FD
☆ Maud VFD	☆ Murchison VFD	☆ Ogburn FD
☆ Mauriceville VFD	☆ Myrtle Springs VFD	☆ Oglesby FD
☆ Maxwell VFD	☆ Nacogdoches FD	☆ Old River-Winfree VFD
☆ McAdoo VFD	☆ Naples FD	☆ Olden FD
☆ McAllen FD	☆ Nassau Bay VFD	☆ Olney FD
☆ McDonald Observatory FD	☆ Natalia VFD	☆ Omaha VFD
☆ McKinney FD	☆ Navarro Mills VFD	☆ On the Bay VFD
☆ McLean VFD	☆ Navasota VFD	☆ Onalaska VFD
☆ McQueeney VFD	☆ Nederland F&R	☆ Orange County ESD #1
☆ Medina Lake VFD	☆ Needham VFD	☆ Orange County ESD #3
☆ Medina VFD	☆ Nesbitt VFD	☆ Orange FD
☆ Melissa VFD	☆ Nevada FD	☆ Orchard VFD
☆ Memphis FD	☆ New Boston VFD	☆ Ore City FD
☆ Menard VFD	☆ New Braunfels FD	☆ Ottine VFD
☆ Mercedes FD	☆ New Deal VFD	☆ Overton FD
☆ Merit VFD	☆ New Salem FD	☆ Ovilla VFD
☆ Mesquite FD	☆ New Summerfield VFD	☆ Paducah VFD
☆ Mexia FD	☆ Newark VFD	☆ Palestine FD
☆ Mexia State School FD	☆ Newton VFD	☆ Palmview VFD
☆ Meyersville VFD	☆ Nocona FD	☆ Pampa FD
☆ Midland FD	☆ Nocona Hills VFD	☆ Panhandle VFD
☆ Midlothian FD	☆ Nocona Rural FD	☆ Pantego FD
☆ Milano FD	☆ Nolan VFD	☆ Paradise VFD
☆ Mildred VFD	☆ Nolanville FD	☆ Paris FD
☆ Miles VFD	☆ Nome VFD	☆ Parker VFD
☆ Milford VFD	☆ Normangee VFD	☆ Pasadena VFD
☆ Millsap VFD	☆ North Franklin VFD	☆ Pattison Area VFD Inc.

☆ Payne Springs VFD	☆ Quitaque VFD	☆ Roxton VFD
☆ Pearlard VFD	☆ Quitman VFD	☆ Runaway Bay VFD
☆ Pearsall VFD	☆ Raisin VFD	☆ Sachse FD
☆ Peaster VFD	☆ Rancho Viejo VFD	☆ Saginaw FD
☆ Pecan Creek VFD	☆ Randall County F&R	☆ Salado VFD
☆ Pedernales ES/TCESD #8	☆ Randolph VFD	☆ Salineno VFD
☆ Pendleton Harbor VFD	☆ Ranger FD	☆ Salt Creek VFD
☆ Peoria VFD	☆ Ravenna VFD	☆ Sam Bass VFD
☆ Perryville VFD	☆ Red Hill VFD	☆ San Angelo FD
☆ Pflugerville FD	☆ Red Oak VFD	☆ San Antonio FD
☆ Pharr FD	☆ Red Springs VFD	☆ San Augustine FD
☆ Pickton-Pine Forest VFD	☆ Redwater VFD	☆ San Benito VFD
☆ Pilot Point FD	☆ Refinery Terminal Fire Co.	☆ San Diego VFD
☆ Pine Prairie VFD	☆ Refugio VFD	☆ San Felipe - Frydek VFD
☆ Pinehurst VFD	☆ Reno VF&R	☆ San Juan FD
☆ Pineland VFD	☆ Retreat VFD	☆ San Leon VFD
☆ Pipe Creek VFD	☆ Rhome FD	☆ San Marcos FD
☆ Pittsburg FD	☆ Richards VFD	☆ San Saba VFD
☆ Placedo VFD	☆ Richardson FD	☆ Sand Hills VFD
☆ Plainview FD	☆ Richland Hills FD	☆ Sanderson VFD
☆ Plano FD	☆ Richmond FD	☆ Sandflat VFD
☆ Plantersville-Stoneham VFD	☆ Richwood VFD	☆ Sandy Oaks FD
☆ Pleak FD	☆ Ringgold VFD	☆ Sanger FD
☆ Pleasant Grove VFD	☆ Rio Grande City FD	☆ Santa Fe Fire & Rescue
☆ Pleasanton VFD	☆ Rio Vista VFD	☆ Saratoga VFD
☆ Plum Grove VFD	☆ Rising Star FD	☆ Savoy VFD
☆ Point Blank VFD	☆ River Oaks VFD	☆ Schertz FD
☆ Ponder VFD	☆ Rivercrest/Redland VFD	☆ Schulenburg VFD
☆ Ponderosa VFD	☆ Riverside VFD	☆ Scurry VFD
☆ Poolville VFD	☆ Roane VFD	☆ Seadrift FD
☆ Port Arthur FD	☆ Roanoke VFD	☆ Seagoville FD
☆ Port Isabel FD	☆ Robert Lee VFD	☆ Sealy VFD
☆ Port Lavaca FD	☆ Robinson VFD	☆ Seguin FD
☆ Port Neches FD	☆ Robstown FD	☆ Selden VFD
☆ Porter VFD	☆ Rockdale VFD	☆ Selma FD
☆ Portland VFD	☆ Rockport VFD	☆ Shady Oaks VFD
☆ Potter County F&R	☆ Rockwall VFD	☆ Shallowater VFD
☆ Pottsboro FD	☆ Rocky Branch VFD	☆ Shamrock VFD
☆ Powderly VFD	☆ Rogers VFD	☆ Shavano Park FD
☆ Poynor VFD	☆ Rolling Oaks VFD	☆ Sheldon VFD
☆ Prairie Hill VFD	☆ Roma FD	☆ Shepherd VFD
☆ Preston FD	☆ Rosehill VFD	☆ Sherman FD
☆ Princeton FD	☆ Rosenberg FD	☆ Sherwood Shores FD
☆ Prosper FD	☆ Rosser VFD	☆ Shive FD
☆ Punkin Evergreen VFD	☆ Rotan VFD	☆ Silver Creek VFD
☆ Quail Creek FD	☆ Round Rock FD	☆ Silverton VFD
☆ Quanah FD	☆ Round Rock VFD	☆ Sipe Springs VFD
☆ Quinlan VFD	☆ Rowlett FD	☆ Skidmore VFD

☆ Slaton VFD	☆ Taylor FD	☆ Van VFD
☆ Slocum VFD	☆ Teague FD	☆ Venus VFD
☆ Smith Point VFD	☆ Telephone VFD	☆ Vernon FD
☆ Smithville VFD	☆ Telferner VFD	☆ Victoria FD
☆ Snook VFD	☆ Telico FD	☆ View VFD
☆ Snyder FD	☆ Temple FD	☆ Village FD
☆ Somerset FD	☆ Tennessee Colony FD	☆ Voca VFD
☆ Sonora VFD	☆ Terlingua Fire & EMS	☆ Volente VFD
☆ Sour Lake VFD	☆ Terrell Hills FD	☆ Waco FD
☆ South Brazos County FD	☆ Terrell VFD	☆ Wall VFD
☆ South Ector County VFD	☆ Texarkana FD	☆ Waller VFD
☆ South Franklin VFD	☆ Texas City FD	☆ Wallis FD
☆ South Hays County VFD	☆ The Colony FD	☆ Waring VFD
☆ South Houston FD	☆ The Woodlands VFD	☆ Warren VFD
☆ South Montgomery County VFD	☆ Thomas Lake VFD	☆ Washington FD
☆ South Nacogdoches County VFD	☆ Thompsons VFD	☆ Waskom FD
☆ South Polk County VFD	☆ Thrall VFD	☆ Water Oaks FD
☆ South Van Zandt VFD	☆ Tierra Linda VFD	☆ Waterwood VFD
☆ Southeast VFD	☆ Tigertown VFD	☆ Waxahachie FD
☆ Southern Oaks VFD	☆ Tiki Island VFD	☆ Weatherford FD
☆ Southlake FD	☆ Timbercreek Canyon VFD	☆ Webster FD
☆ Southside Place FD	☆ Timpson VFD	☆ Weir FD
☆ Southwest Rains VFD	☆ Tin Top VFD	☆ Weslaco FD
☆ Southwest VFD	☆ Tioga VFD	☆ West Carlisle VFD
☆ Spearman VFD	☆ Tivoli VFD	☆ West Harrison VFD
☆ Spring Branch FD	☆ Tolar VFD	☆ West I-10 VFD
☆ Spring VFD	☆ Tomball VFD	☆ West Lake Limestone FD Inc
☆ Springtown VFD	☆ Tool VFD	☆ West Mountain VFD
☆ Spur VFD	☆ Travis County Fire Control	☆ West Odessa VFD
☆ St. Hedwig VFD	☆ Travis County FR/TCESD #11	☆ West Orange FD
☆ Stafford VFD	☆ Tri-Community FD	☆ West Tawakoni FD
☆ Stamford FD	☆ Tri-County VFD	☆ West University Place FD
☆ Star VFD	☆ Trinidad VFD	☆ West Valley VFD
☆ Stephenville FD	☆ Trinity VFD	☆ West VFD
☆ Stinnett VFD	☆ Trophy Club VFD	☆ Westlake FD/TCESD #9
☆ Stockdale VFD	☆ Troup VFD	☆ Westminster FD
☆ Stonewall VFD	☆ Troy VFD	☆ Westside VFD
☆ Streetman VFD	☆ Turnersville VFD	☆ Westside VFD
☆ Sugar Hill VFD	☆ Turtle Creek VFD	☆ Wharton VFD
☆ Sugar Land FD	☆ Tyler FD	☆ White Bluff VFD
☆ Sullivan City VFD	☆ Tynan VFD	☆ White Oak VFD
☆ Sulphur Springs FD	☆ Union Valley FD	☆ Whitesboro VFD
☆ Sunnyvale FD	☆ Universal City FD	☆ Whitton VFD
☆ Sunrise Beach VFD	☆ University Park FD	☆ Wichita Falls FD
☆ Sunset VFD	☆ Uvalde VFD	☆ Wichita West VFD
☆ Surfside Beach FD	☆ Val Verde County RVFD	☆ Wild Peach VFD
☆ Sweetwater FD	☆ Valley View FD	☆ Willow Park VFD
☆ Taft VFD	☆ Van Alstyne FD	☆ Willowfork VFD

- ☆ Wilmer FD
- ☆ Wimberley VFD
- ☆ Winchester Area VFD
- ☆ Windcrest VFD
- ☆ Windthorst VFD

- ☆ Wink VFD
- ☆ Winnsboro VFD
- ☆ Wolfe City VFD
- ☆ Woodville VFD
- ☆ Woodway DPS FS

- ☆ Wylie FD
- ☆ Yantis VFD
- ☆ Yoakum FD

# TEXFIRS 2005

## Five-Year Incident Comparison

	2001	2002	2003	2004	2005
<b>FIRES</b>					
Structure	21,033	20,352	22,100	19,638	21,069
Vehicle	18,118	16,747	16,760	15,130	14,887
Other Fires	<u>35,463</u>	<u>35,248</u>	<u>42,466</u>	<u>38,723</u>	<u>57,958</u>
<b>TOTAL FIRES</b>	<b>74,614</b>	<b>72,347</b>	<b>81,326</b>	<b>73,491</b>	<b>93,914</b>
<b>TOTAL FIRE LOSS</b>	<b>\$ 396,384,970</b>	<b>\$ 373,020,577</b>	<b>\$ 382,825,032</b>	<b>\$ 333,745,277</b>	<b>\$ 500,451,021</b>
<b>OVERPRESSURE RUPTURES</b>	<b>3,113</b>	<b>3,062</b>	<b>3,241</b>	<b>2,969</b>	<b>2,475</b>
<b>RESCUE/EMS CALLS</b>	<b>432,331</b>	<b>534,866</b>	<b>635,726</b>	<b>640,966</b>	<b>771,088</b>
<b>HAZARDOUS CONDITION CALLS</b>	<b>49,774</b>	<b>52,367</b>	<b>58,502</b>	<b>62,504</b>	<b>64,971</b>
<b>SERVICE CALLS</b>	<b>61,280</b>	<b>67,017</b>	<b>70,583</b>	<b>73,540</b>	<b>77,203</b>
<b>GOOD INTENT CALLS</b>	<b>97,104</b>	<b>97,074</b>	<b>105,735</b>	<b>97,721</b>	<b>123,193</b>
<b>FALSE CALLS</b>					
Malicious	13,235	12,733	13,834	16,182	14,420
Other False Calls	<u>106,621</u>	<u>106,794</u>	<u>106,936</u>	<u>108,425</u>	<u>112,199</u>
<b>TOTAL FALSE CALLS</b>	<b>119,856</b>	<b>119,527</b>	<b>120,770</b>	<b>124,607</b>	<b>126,619</b>
<b>SEVERE WEATHER AND NATURAL DISASTER</b>	<b>436</b>	<b>729</b>	<b>1,025</b>	<b>2,168</b>	<b>1,777</b>
<b>MUTUAL AID GIVEN</b>	<b>19,113</b>	<b>23,763</b>	<b>29,570</b>	<b>34,396</b>	<b>43,657</b>
<b>ALL OTHER CALLS</b>	<b>11,950</b>	<b>8,293</b>	<b>4,992</b>	<b>4,901</b>	<b>4,883</b>
<b>TOTAL CALLS</b>	<b>869,571</b>	<b>979,045</b>	<b>1,111,470</b>	<b>1,117,263</b>	<b>1,309,780</b>



*The above logo reflects our steadfast commitment to reducing fire related fatalities and injuries. It is our goal to spread this simple, powerful message throughout Texas: take note of both the entrance and an alternate exit when entering a crowded public space.*