



**Dallas  
Fire-Rescue**



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# 1998-1999 City of Dallas, Texas Fire Department Annual Report

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## **CHIEF 'S REPORT**

Fiscal Year 1998-99 ended with predictable increases in activity from the prior year. Emergency Operations responded to 99,121 emergencies with a response time of 4.30 minutes.

Emergency Operations provides the residents of Dallas with fire suppression and protection, emergency rescue capabilities, and emergency medical first responder services. In addition, we provide specialized response to hazardous materials spills, aircraft crashes, technical rescue, and mass casualty incidents. A minimum of four firefighters respond on each fire engine and aerial ladder truck company. There are 55 fire stations located strategically throughout the city. These fire stations house 54 fire engines, 21 aerial ladder trucks, and three aircraft rescue firefighting apparatus. There are 1,536 uniformed firefighters assigned to Emergency Operations of whom 450 are paramedics, and provide Emergency Medical Service (EMS). The EMS Division responded to 134,880 emergencies with a response time of 5.20 minutes and transported 59,576 patients to area hospitals.

The City of Dallas was one of 27 cities identified to receive funds for the development of a specialized team that would respond to incidents involving weapons of mass destruction. On July 31, 1999, the City of Dallas completed the development of a Medical Strike Team to respond to acts of domestic terrorism involving chemical, biological, and nuclear weapons of mass destruction. The Team, which is comprised of members of the Fire Department, the Police Department, and representatives from the medical community, has the capability of responding to an incident within 90 minutes with sufficient antidotes and medications to treat 1,000 victims and supplement decontamination efforts prior to transporting patients to area hospitals. The City has received funds in the amount of \$350,000 from the U. S. Public Health Service to offset the costs of equipment and pharmaceuticals, team development, and program maintenance.

As a result of the Nunn-Lugar Domenici Act of 1996, the Fire Department received domestic terrorism training through the U. S. Department of Defense. Funds for specialized equipment and supplies in the amount of \$300,000 were received from the U. S. Department of Defense to support the training of fire and police personnel and enhance the response to an incident involving weapons of mass destruction.

The 9-1-1/3-1-1 Communications Center completed its first full year of operation. The Communications Center receives initial emergency requests for fire, medical, rescue, hazardous materials, and police assistance from the public as well as nonemergency requests for city services. During fiscal year 1998-99, the Communications Center had received 2,699,899 calls. Of that number, 1,000,839 calls came in on 3-1-1, an encouraging sign that citizens found the system understandable, workable, and effective.

In our continuing efforts to improve residents' home fire safety practices, Fire Prevention Officers, firefighters, and various volunteer groups responded to the needs of many Dallas citizens by installing smoke detectors in their homes. In January, 1999, corporate sponsors RadioShack and NBC5 combined resources to donate 20,000 smoke detectors to North Texas fire departments. In the past fiscal year, fire inspectors and firefighters installed 3,621 smoke detectors in Dallas residences, and replaced batteries in an additional 726 smoke detectors.

Design development is underway for two replacement fire stations, and site purchases were recently completed for two others. Remodeling of Fire Station 49, situated close to Red Bird Airport, began in March, 1999. The remodeling is intended to increase the capacity and efficiency of that station by adding equipment designed to respond to aircraft emergencies.

The Department remains committed to on-going efforts to enhance the safety, health, and fitness of our members. We continued to distribute timely and relevant safety and fitness information throughout the year, and provided blood pressure tests, electrocardiograms, tuberculosis screenings, and flu shots to all members of the Department. In addition, we again hosted an annual Health Fair offering a wide variety of health screenings and information to all members and retirees, and their families. All fire stations are equipped with physical fitness equipment, and our Training Academy has a well-equipped and professionally staffed fitness center.

Our members' commitment to the citizens they serve while on duty is reflected in the many hours of services they provide while off duty. As an example of their commitment, during 1998-99, \$60,065.37 was pledged for the Dallas Charitable Campaign and \$227,866 was collected for the Muscular Dystrophy Association. In addition, \$9,317 was donated to Box 4 under the direction of The Salvation Army. The Dallas Firefighters Association Auxiliary members donate much of their time and talents to raise funds for such worthwhile causes as the American Diabetes Association, Muscular Dystrophy Association, and the Parkland Hospital Burn Center.

We view all of our employees as contributors to the highest rated service in the city, and thus we refer to them as "members." As members of this department, our chief responsibility is to serve those who live in, work in, and visit our city. This is a responsibility our members take seriously. By providing fire and emergency services as well as safety inspections and education programs in a professional and caring manner, we are able to maintain the high approval rating of our citizens – something upon which we place a high premium. We continue to strive for their approval using the principles of quality service and customer satisfaction at every opportunity.

Dodd Miller, Chief

## **ADMINISTRATION REPORT**

Administration, under the command of Assistant Chief Robert L. Bailey, includes responsibility for Training, Maintenance, Safety and Development, Financial Services, and Personnel.

The Training Division provides the Department with recruit training and continuing education that complies with State standards for basic fire suppression and which maintains the readiness of all emergency responders on new equipment and procedures. The Training Division also coordinates specialized training needs for aircraft rescue and firefighting (ARFF) incidents, hazardous materials (HAZ-MAT) responses, mass casualty incidents, and technical rescues, including high angle rescue, swift water and shore-based rescue, and trench and confined space rescue. Another responsibility of the Training Division is coordination of the Department's development of a Medical Strike Team to provide specialized emergency response to a terrorist incident involving nuclear, biological, or chemical weapons of mass destruction. The Training Division also maintains a physical fitness center for members of the Department and provides fitness education.

The Maintenance Division is responsible for preventive maintenance and mechanical services for emergency apparatus and equipment. Other support activities include Clothing and Supply, EMS Supply and Station Support. The Division warehouses 7,461 line items ranging from apparatus parts to clothing and pharmaceuticals. For FY 98/99, the Division developed specifications for and purchased: (10) pumpers, (2) aerial trucks, (15) Mobil Intensive Care Units (MICU), (12) field command vehicles, (2) ARFF apparatus, (1) HAZ-MAT unit and (1) gooseneck trailer for the Medical Strike Team.

Safety and Development processes all workers' compensation claims for on-duty injuries and administers the Department's limited duty program and the policies for reassigning members who sustain injuries that prevent their return to their former assignments. Safety also maintains injury and vehicle collision statistics and reviews injuries, collisions, current procedures, and information on safety from other sources to provide a resource to the Department regarding safety issues. The responsibility for coordinating with other City departments about fire station and support facility construction and remodeling is also assigned to Safety and Development.

Financial Services has responsibility for accurate budget development, including expenditure, performance, and variance analysis; quality uniformed and civilian payroll and leave administration; efficient accounts payable and purchasing; copy center and mail distribution functions.

The Personnel Unit performs the Department's recruiting function, chaplain services, ensures equal employment opportunity and is available to assist all members with personnel development. The unit is also responsible for the Department's compliance with the Americans with Disabilities Act, the Fair Labor Standards Act, and the Family Medical Leave Act.

## **EMERGENCY OPERATIONS REPORT**

Emergency Operations is under the direction of Assistant Chief Danny L. Millaway and is divided into two divisions: Fire Suppression and Emergency Medical Service (EMS). All personnel assigned to Emergency Operations are State-certified firefighters and members assigned to Emergency Medical Service are State-certified firefighters and paramedics. There are currently 1468 firefighters assigned to Emergency Operations of which 450 are certified paramedics.

Fire Suppression provides the residents of Dallas with fire suppression and protection, emergency rescue capabilities, and emergency medical first responder services. In addition, this division provides specialized response to hazardous materials spills, aircraft crashes, technical rescue, and mass casualty incidents. Although fire suppression activities have grown, the major increase in service has been generated as a result of an increasing response to emergency medical service incidents. In addition, firefighters are involved in fire education and presentation activities through programs allowing school age children the opportunity to visit the fire stations and speak directly to the firefighters about their job. Also, firefighters perform low risk fire inspections and install smoke detectors upon request.

The division of Emergency Medical Service provides emergency medical treatment of the sick and injured, provides advanced life support measures for major trauma and cardiac arrest and, if determined to be an actual emergency, transport patients to medical facilities. Emergency Medical Service is provided by 27 front-line mobile intensive care units and eight peak demand units staffed by two paramedic/firefighters per unit. Increased quality improvement activities include involvement in the North Central Texas Regional Advisory Council's development of a 19-county trauma assessment program. Frequent Quality Improvement meetings are held with the Medical Director and his assistants concerning protocol development, procedures, and field performance. Annual health fairs for all Department members are conducted, as well as immunizations, tuberculosis skin testing, blood pressure checks, and EKG screening programs.

## **FIRE PREVENTION REPORT**

Fire Prevention is under the direction of the Fire Marshal, Assistant Chief Debra K. Carlin and consists of the divisions of Fire Prevention Education and Inspection, Arson and Fire Investigation, and Internal Affairs.

The Fire Prevention Education and Inspection Division provides for the prevention of fire through fire inspections and code enforcement activities. Emphasis is given to education during the code enforcement process so that the owner or manager is made aware of the necessity for fire prevention measures. Also, enforcement of the fire code allows for identification of unsafe property such as open, vacant structures which are a danger to the community and firefighters. This division provides fire prevention programs tailored to specific audiences...from children's puppet shows to industrial fire safety to programs that address the special concerns of the elderly.

Fire Prevention Officers, with the assistance of various volunteer groups, respond to citizens' needs by installing smoke detectors in the residences of elderly, disabled, or home-bound people who lack this protection. After each preventable fire death, Fire Prevention Officers go door-to-door in the neighborhood where the fire occurred and talk to neighbors about the importance of fire safety. This offers an opportunity to install smoke detectors where none exist or provide fresh batteries for existing detectors. Those tragedies that occur close to home can often be used to make people more aware of the

dangers in their own home and give them an opportunity to prevent such an occurrence.

The Arson and Fire Investigation Division is responsible for determining the origin, cause, and circumstances of fires, and for filing criminal charges. The division's 19 arson investigators are sworn peace officers and enforce the laws of the State of Texas pertaining to arson and malicious false alarms. They are specially trained in the discovery, preservation, and presentation of evidence in proving the crime of arson. Also, the division administers the Juvenile Fire Setters' Program which provides free counseling to juveniles suspected of setting fires and to their families.

The Internal Affairs Section is the primary investigative unit for the Department with respect to complaints and disciplinary action which involve Department personnel. The unit also manages the Department's Random Drug and Alcohol Testing program.

## **COMMUNICATIONS REPORT**

The Communications Division is under the direction of Assistant Chief Roland R. Gamez and includes Fire Dispatch, the 9-1-1/3-1-1 Communications Center, the Office of Emergency Preparedness, and the Public Information Officer.

Fire Dispatch is responsible for receiving calls and dispatching the closest emergency equipment to all fire, medical, rescue, and hazardous material-related requests for assistance. Global Positioning Satellite receivers, which are on all MICUs, engines, trucks, and battalion command vehicles, ensure the closest company is sent to each emergency.

The 9-1-1/3-1-1 Communications Center is a nonuniformed division of the Fire Department. The primary function of the 9-1-1 system is to take incoming emergency requests for police, fire, and emergency medical service. The primary function of the 3-1-1 system is to take non-emergency service requests from citizens. By dialing 3-1-1, citizens can initiate service requests and access information about all City departments 24 hours a day.

The Office of Emergency Preparedness is responsible for disaster planning, training, and public warning for the City of Dallas. It is also responsible for the maintenance and operation of the City's Emergency Operations Center, for recovery operations following a disaster, and for coordinating public and private agencies engaged in any disaster emergency activity within the city.

The Public Information Officer keeps the media informed of the Department's public education efforts, special programs, and special public interest issues such as large scale fires and medical emergencies. This person also produces the Department's newsletters and news releases, as well as exclusive articles for public awareness projects and campaigns.

## **Principal Indicators**

		DEVIATION		DEVIATION
		FY 98-99		FY 97-
		FROM		FRC
FIRE COSTS	FY 98-99	FY 97-98	FY 97-98	FY 96-

Fire fatalities	16	-36.0	25	56
Fire injuries	140	-10.3	156	17
-Public	94	-11.3	106	21
-Firefighter	46	-8.0	50	8
Structure fires	2,058	-8.1	2,239	7
Structure fire loss	\$30,950,921	-18.0	\$37,754,767	36
-Incendiary structure fires	582	-9.2	641	-6
-Incendiary structure fire loss	\$9,079,260	-31.9	\$13,326,143	82

**OPERATIONS AND ACTIVITIES****Emergency Medical Services**

Total dispatches	134,880	2.8	131,221	2
Daily average dispatches	370	2.8	360	3
Average response time *	5.20	2.2	5.09	1
Patients transported	59,576	3.3	57,685	3
Non-transport	80,697	2.6	78,675	2

**Fire Service**

Total dispatches	99,121	2.6	96,598	4
Daily average dispatches	272	2.6	265	4
Average response time *	4.30	2.9	4.18	0
False calls	20,044	8.6	18,458	2
Multiple-alarm incidents	128	-14.1	149	46
Tactical information system structure and occupancy survey records	49,948	1.3	49,305	6
Fire safety and code compliance inspections	10,122	4.8	9,660	-14

**Fire Prevention**

Fire safety and code compliance inspections	41,597	-4.9	43,734	14
Hazards found	35,644	-9.3	39,282	16
Hazards corrected	34,400	20.3	28,595	19
Fire education programs	4,001	18.8	3,367	-4
Code-compliance reviews of fire systems and building plans	1,708	2.1	1,673	-3

**Arson**

Investigations	2,994	-7.3	3,229	5
Investigations cleared by arrest	236	-26.9	323	-2
Felony charges filed	61	-41.9	105	22
Misdemeanor charges filed	24	-38.5	39	105

**Communications Center**

Total Emergency Calls Received	1,699,060	16.4	1,459,063	-3
Total Non-Emerg. Calls Received	1,000,839	7.6	930,271	-5
Total Calls Received In Center	2,699,899	13.0	2,389,334	-6

<b>TOTAL FIRE &amp; EMS DISPATCHES</b>	<b>234,001</b>	<b>2.7</b>	<b>227,819</b>	<b>3</b>
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\*Response time reported in minutes

	FY 98-99	DEVIATION		DEVIATIC
		FY 98-99	FROM	FY 97-98
<b>INSTALLATIONS &amp; EQUIPMENT</b>				
Fire Stations	55	0.0	55	(
Mobile Intensive Care Units				
Frontline Units	27	0.0	27	(
Peak Demand Units	8	0.0	8	(
Engine Companies	54	0.0	54	(
Truck Companies	21	0.0	21	(
Booster Pumpers	5	0.0	5	(
Boats	6	0.0	6	(
Airport Crash-Fire Rescue Units	5	0.0	5	(
Hazardous Materials Response Units	1	0.0	1	(
Rescue Units	1	0.0	1	(
<b>PERSONNEL</b>				
<b>Uniformed</b>				
Fire, Rescue, Dispatch, and EMS	1,536	-0.1	1,537	-2
-Certified Paramedics*	450	0.4	448	-(
-Fire Dispatch*	48	0.0	48	(
Fire Prevention/Arson Investigation	73	0.0	73	-1
<b>Total Uniformed</b>	<b>1,609</b>	<b>-0.1</b>	<b>1,610</b>	<b>-2</b>
<b>Non-Uniformed</b>				
Telecommunication Specialists	176	0.0	176	21
Administrative	114	0.9	113	(
<b>Total Non-Uniformed</b>	<b>290</b>	<b>0.3</b>	<b>289</b>	<b>12</b>
<b>PERSONNEL TOTAL</b>	<b>1,899</b>	<b>0.0</b>	<b>1,899</b>	<b>-(</b>
<b>FINANCIAL</b>				
<b>Operating Budget</b>	<b>\$128,137,270</b>	<b>6.2</b>	<b>\$120,640,568</b>	<b>(</b>

\* This number is already included in  
Fire, Rescue, Dispatch and EMS

## Fire Prevention, Education and Inspection

CODE ACTIVITY	FY 98-99	DEVIATION		DEVIATIC
		FY 98-99	FROM	FY 97-98
Inspections	19,548	-6.7	20,952	7
Re-inspections	9,953	-12.9	11,422	12
Code contacts	6,104	-5.9	6,488	24
Special tests	9,620	6.8	9,005	£

Plans reviewed	1,708	2.1	1,673	-3
No activities (business closed or person in charge unavailable)	4,284	33.9	3,199	88
Program assist	200	-45.9	370	5
Educational programs	4,001	18.8	3,367	-4
<b>TOTAL PREVENTION ACTIVITY</b>	<b>55,418</b>	<b>-1.9</b>	<b>56,476</b>	<b>11</b>

**CODE ACTIVITY RESULTS**

Inspection hazards found	35,644	-9.3	39,282	16
Inspection hazards corrected	34,400	20.3	28,595	19
Citations issued	1,629	101.6	808	-30
Notices issued	4,044	-20.3	5,076	5
Permits and licenses issued	955	-2.6	980	15
Program attendance	114,543	23.7	92,580	16

**PREVENTION ACTIVITIES BY OCCUPANCY**

Public assembly	8,158	-13.6	9,440	16
Educational	3,935	30.0	3,026	23
Institutional	1,166	-3.6	1,209	-28
Residential	13,466	22.2	11,016	5
Store or office	9,669	-25.6	12,998	22
Basic industry	311	29.6	240	158
Manufacturing	276	-25.0	368	13
Storage	499	-2.2	510	4
Special	8,318	-4.0	8,664	11
<b>TOTAL</b>	<b>45,798</b>	<b>-3.5</b>	<b>47,471</b>	<b>12</b>

**Arson and Fire Investigation**

	<b>FY 98-99</b>	<b>DEVIATION FY 98-99 FROM FY 97-98</b>	<b>FY 97-98</b>	<b>DEVIATION FY 97-98 FROM FY 96-97</b>
<b>INVESTIGATIONS</b>	<b>2,994</b>	<b>-7.3</b>	<b>3,229</b>	<b>5</b>
<b>STRUCTURE FIRES INVESTIGATED</b>	<b>2,058</b>	<b>-8.1</b>	<b>2,239</b>	<b>7</b>
<b>CRIMINAL ACTS INVESTIGATED</b>				
Incendiary structure fires	582	-9.2	641	-6
Incendiary structure fires cleared by arrest	123	-21.2	156	-12
Clearance rate of incendiary structure fires (percentage)	21.13%	-13.2	24.34%	-7
Other incendiary fires	815	-2.3	834	-1
Other incendiary fires cleared by arrest	69	-45.2	126	5
Clearance rate of other incendiary fires (percentage)	8.70%	-42.4	15.10%	6
False alarms investigated	55	-12.7	63	46
False alarms cleared by arrest	44	-4.3	46	48

Clearance rate of false alarms (percentage)	80.00%	9.6	73.02%	1
<b>TOTAL CRIMINAL ACTS</b>				
Investigated	1,452	-5.6	1,538	-2
Cleared by Arrest	236	-28.0	328	-0
Clearance Rate	16.25%	-22.6	21.00%	0
<b>OTHER ACTIVITIES</b>				
Felony charges filed	61	-41.9	105	22
Misdemeanor charges filed	24	-38.5	39	105
<b>JUVENILE COUNSELING PROGRAM</b>				
Juveniles counseled	225	-25.0	300	6
Recidivism rate	0.00%	0.0	0.00%	-100

## Characteristics of Fire in Dallas

	<u>FY 1998-99</u>		<u>FY 1997-98</u>		Number
	Number of Structure Fires	Amount of Property Loss	Number of Structure Fires	Amount of Property Loss	
<b><u>Fire Cause</u></b>					
Incendiarism	582	\$9,079,260	641	\$13,326,143	
Misuse of heat  (abandoned, burning items, children playing with matches)	369	\$5,915,976	407	\$6,128,865	
Mechanical failure  (electrical short circuit, lack of maintenance)	485	\$8,214,820	530	\$9,850,875	
Operational deficiency  (unattended heat source, accidentally turned on, not turned off)	390	\$2,195,195	381	\$4,072,558	
Misuse of material ignited  (combustible too close to heat source, improper storage)	132	\$1,572,005	167	\$1,813,555	
Design deficiency  (installed too close to combustibles)	27	\$412,810	32	\$563,528	

Natural conditions (lighting)	18	\$1,947,400	19	\$593,204
Multiple or other factors	55	\$1,613,455	62	\$1,406,039

**Total****Fire Occurrence**

Family Residences	970	\$10,222,585	1,025	\$14,037,829
Apartments	612	\$6,588,161	690	\$9,521,653
Offices and retail stores	121	\$5,788,370	159	\$5,777,019
Storage and warehouses	46	\$860,365	67	\$2,424,110
Public assembly	78	\$1,268,270	74	\$948,485
Public accommodations	24	\$2,111,710	24	\$129,365
Manufacturing and basic industry	28	\$3,025,520	39	\$2,685,650
Educational buildings	78	\$550,680	53	\$236,321
Medical/institutional care facilities	13	\$32,495	13	\$15,700
Unoccupied /under construction	88	\$502,765	95	\$1,978,635

**Total***Characteristics of Fire - Continued*

	<b><u>FY 1998-99</u></b>		<b><u>FY 1997-98</u></b>		<b>St</b>
	<b>Number of Structure Fires</b>	<b>Amount of Property Loss</b>	<b>Number of Structure Fires</b>	<b>Amount of Property Loss</b>	
<b><u>Fire Origin</u></b>					
Kitchens and cooking areas	436	\$2,077,190	381	\$4,203,285	
Bedrooms	341	\$4,305,450	342	\$4,086,800	

Structural areas and components	318	\$6,437,380	306	\$6,498,032
Lounging	230	\$2,930,135	239	\$6,848,974
Closets and storage	128	\$4,738,585	139	\$2,436,340
Garages	102	\$3,655,244	127	\$3,393,390
Stairways and entryways	56	\$180,440	60	\$585,891
Bathroom and restrooms	94	\$475,540	99	\$274,255
Heating equipment areas	57	\$781,380	74	\$1,083,540
Offices	43	\$3,032,650	45	\$3,045,430
Laundry rooms	81	\$395,415	67	\$500,830
Patios, terraces and courtyards	56	\$1,029,021	62	\$1,031,630
Building under construction	0	0	2	\$5,540
Multiple or undesignated sites	116	\$912,491	296	\$3,760,830

**Total****Ignition**

## Open flame

(matches, lighters and candles)	612	\$11,555,344	689	\$14,087,000
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## Fuel-fired equipment

(natural gas, liquid or solid fuel)	273	\$5,048,920	231	\$6,169,520
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Electrical equip. & short circuits	446	\$6,920,686	418	\$7,793,298
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## Hot objects

(properly operating electrical equipment)	367	\$1,844,510	350	\$2,152,270
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Smoking materials	116	\$704,461	133	\$790,295
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## Explosives and fireworks

(including incendiary devices)	81	\$2,372,130	84	\$1,538,661
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## Natural Sources

(lighting and spontaneous combustion)	40	\$1,478,600	47	\$1,612,900
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Heat from another fire	24	\$173,325	21	\$509,508
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Multiple and undetermined	99	\$852,945	266	\$3,101,315
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**Total****Materials Ignited**

## Structural Components

(framing, roofing and floor covering)	454	\$9,421,960	579	\$13,740,481
Food in preparation	301	\$1,035,590	229	\$3,068,295
Bedding	159	\$1,285,611	168	\$1,993,980
Rubbish, trash and waste	254	\$3,398,134	239	\$2,003,410
Furniture	141	\$3,368,745	160	\$3,677,708
Gas or liquid in containers	185	\$5,877,155	146	\$5,088,960
Multiple forms of materials	118	\$1,584,120	190	\$2,853,077
Wearing apparel	158	\$2,325,010	135	\$2,270,420
Undetermined	288	\$2,654,596	393	\$3,058,436

**Total**

(MAP)

**Major Fires**

Fire Loss Exceeding \$300,000

<u>Address</u>	<u>Property Use</u>	<u>Date</u>	<u>Cause</u>	<u>L</u>
2346 Oates Dr.	Strip Shopping Ctr.	10/1/98	Incendiary	\$54
6434 Maple Ave.	Commercial	10/11/98	Incendiary	\$1,10
119 Regal Row	Commercial	12/14/98	Electrical Short	\$53

8849 Fair Oaks Crossing	Apartments	1/9/99	Electrical Short	\$51:
1459 Prudential Dr.	Commercial	1/14/99	Undetermined	\$90
10835 Ferguson Rd.	Commercial	1/22/99	Incendiary	\$1,2:
2500 Gould St.	Commercial	3/23/99	CUO Cutting Torch	\$2,0
2218 Bryan St.	Vacant School	4/19/99	Incendiary	\$31:
12312 Archdale Dr.	Dwelling	5/2/99	Lightning	\$1,7:
2914 Harry Hines Blvd.	Motel	5/14/99	Incendiary	\$2,0:
5308 Del Roy Dr.	Dwelling	8/10/99	Electric Failure	\$31:
13850 Maham Rd.	Apartments	8/12/99	Child w/Heat Source	\$40
5415 Maple Ave.	Commercial	9/8/99	Incendiary	\$1,1:

**Total FY 1998-99 \$12,783,800**

**Total FY 1997-98 \$12,144,500**

**Total FY 1996-97 \$10,604,600**

Seven-alarm fire at 2500 Gould Street – Poly Products

Photo courtesy of Judy Stehle, Box 4 Fire Buffs

### False Alarm Report Summary

CALLS	FY 98-99	DEVIATION		FY 97-98	DEVIATION	
		FY 98-99 FROM FY 97-98			FY 97-98 FROM FY 96-97	
Good intent	3,615	-3.1		3,731	-0.3	
Malicious false	3,176	8.1		2,937	6.1	
System malfunctions	10,380	11.8		9,282	11.8	
Unintentional false	1,749	16.0		1,508	16.0	
Bomb threats	64	56.1		41	56.1	
Unclassified false	256	9.4		234	-9.4	
Insufficient information	804	10.9		725	10.9	
<b>TOTAL</b>	<b>20,044</b>	<b>8.6</b>		<b>18,458</b>	<b>8.6</b>	

### Truck Activity

Rank Truck	FY 98-99	DEVIATION		FY 97-98	DEVIATION	
		FY 98-99 FROM FY 97-98			FY 97-98 FROM FY 96-97	

1 49	695	1.8	683	-5
2 03	685	18.3	579	8
3 34	653	-12.0	742	7
4 11	643	2.4	628	1
5 43	611	-8.4	667	-5
6 57	596	9.0	547	17
7 25	575	10.6	520	-5
8 04	555	16.4	477	15
9 37	545	-2.9	561	7
10 20	487	13.0	431	-1
11 15	387	2.9	376	3
12 53	383	-5.0	403	14
13 26	367	-4.9	386	5
14 36	363	-2.9	374	7
15 23	354	12.0	316	-0
16 41	342	3.6	330	-3
17 24	328	-17.0	395	17
18 39	316	-17.5	383	8
19 17	311	-11.6	352	25
20 07	300	0.3	299	16
21 19	286	2.9	278	-3
<b>TOTAL</b>	<b>9,782</b>	<b>0.6</b>	<b>9,727</b>	<b>4</b>

## Engine Activity

RANK ENGINE	FY 98-99	DEVIATION	FY 97-98	DEVIATION
		FROM FY 97-98		FROM FY 96-
1 34	3,139	0.4	3,125	3
2 37	3,137	4.4	3,006	1
3 49	3,111	3.4	3,009	5
4 18	3,028	5.9	2,859	3
5 43	2,897	-1.6	2,943	-6
6 25	2,844	9.7	2,593	-3
7 22	2,786	7.2	2,599	4
8 33	2,763	2.9	2,686	1
9 11	2,748	4.4	2,631	-1
10 54	2,736	8.7	2,518	7
11 28	2,671	9.3	2,444	11
12 03	2,648	8.4	2,443	8
13 20	2,594	0.7	2,575	1
14 08	2,553	-2.0	2,605	2
15 30	2,520	-2.3	2,579	63
16 52	2,440	3.5	2,357	2
17 53	2,402	0.8	2,382	8
17 39	2,349	-4.4	2,458	8
19 32	2,263	1.8	2,223	6
20 42	2,262	1.3	2,233	2
21 05	2,208	1.0	2,186	12
22 19	2,184	4.2	2,095	1
23 46	2,176	8.1	2,013	3

24 38	2,157	6.3	2,030	-5
25 47	2,150	-2.8	2,213	10
26 57	2,120	6.4	1,992	14
27 26	2,112	0.3	2,105	6
28 04	2,101	7.1	1,961	3
29 23	2,078	6.9	1,943	1
30 48	2,071	1.0	2,050	12
31 06	2,037	3.8	1,963	0
32 36	2,021	2.0	1,982	2
33 51	1,991	0.2	1,988	15
34 29	1,969	14.8	1,715	5
35 15	1,957	-1.1	1,978	3
36 24	1,887	2.7	1,837	3
37 55	1,867	-3.8	1,941	0
38 56	1,825	3.8	1,759	0
39 35	1,798	6.6	1,687	-11
40 44	1,793	-1.0	1,812	8
41 14	1,780	0.6	1,769	0
42 41	1,763	9.2	1,615	10
43 02	1,739	5.1	1,655	-3
44 17	1,704	-1.0	1,721	5
45 01	1,614	2.0	1,583	2
46 16	1,573	1.5	1,550	12
47 31	1,556	-3.7	1,615	6
48 27	1,551	6.6	1,455	-7
49 07	1,431	10.5	1,295	0
50 45	1,173	0.6	1,166	5
51 13	1,056	13.7	929	8
52 10	878	38.9	632	1
53 09	426	-4.5	446	34
54 12	387	7.5	360	24
<b>TOTAL</b>	<b>113,024</b>	<b>3.4</b>	<b>109,309</b>	<b>4</b>

## Fire Equipment Dispatches

TYPE	FY 98-99	DEVIATION	FY 97-98	DEVIATION
		FROM		FROM
		FY 98-99		FY 97-98
Grass Fire	1,159	-40.2	1,939	78
Trash Fire	1,492	-4.2	1,558	-10
Resuscitator	0	-100.0	1	0
Brush or Dump	155	-2.5	159	-30
People Trapped Major Accident	230	17.9	195	8
Fuel Spill	614	-0.8	619	3
Cut-Off Water	469	13.6	413	-28
Auto Fire	3,975	4.6	3,800	-2
Assist Invalid	2,438	11.1	2,195	3
Investigation	6,320	1.8	6,206	5
People Locked In/Out	1,390	13.0	1,230	-1
Gas Leak/Cut -Off Gas	1,277	10.7	1,154	18
Water In Building	15	-37.5	24	200
Underwater Recovery	4	300.0	1	0
Water Rescue - No Boat	18	125.0	8	-65

Alert 2 - Redbird	1	-66.7	3	-40
Alert 2 - Love Field	37	23.3	30	-3
Utility Wire Transformer	2,265	32.5	1,710	14
Emergency First Aid	63	53.7	41	-12
Rescue Trapped Animal	191	55.3	123	33
Assist Ambulance	32,986	3.5	31,879	6
Automatic Fire Alarm	12,070	6.2	11,361	6
Non-Emergency Public Service	165	32.0	125	-6
Automatic Water Flow Alarm	381	2.4	372	11
Rescue Drowning - Boat	45	73.1	26	18
Trapped in Elevator	222	14.4	194	50
Mutual Aid	149	186.5	52	20
Fuel Spill - Love Field	8	60.0	5	66
Standby - Love Field	10	66.7	6	-25
Automatic Assistance	140	30.8	107	-15
Assist MICU - Major Accident	24,321	-2.7	24,991	-0
CO - No Sick	216	-27.8	299	3
CO - Sick	23	-46.5	43	26
Automatic Alarm - High Rise	1,412	26.5	1,116	18
Alert 3 - Love Field	4	300.0	1	100
Alert 3 - Red Bird	1	0.0	1	100
Structure - Fire	4,855	5.3	4,611	4
<b>TOTAL</b>	<b>99,121</b>	<b>2.6</b>	<b>96,598</b>	<b>4</b>

## Multiple Alarm Activity

INCIDENTS	FY 98-99	DEVIATION		FY 97-98	DEVIATION FY 97- FRC FY 96-
		FY 98-99	FROM FY 97-98		
Two-alarm	94	-10.5		105	54
Three-alarm	21	-27.6		29	11
Four-alarm	7	-30.0		10	42
Five-alarm	4	33.3		3	200
Six-alarm	1	0.0		1	100
Seven -alarm	1	0.0		1	100
<b>TOTAL</b>	<b>128</b>	<b>-14.1</b>		<b>149</b>	<b>46</b>

## Battalion Chief Activity

RANK CHIEF	FY 98-99	DEVIATION	FY 97-98	DEVIATIC
		FY 98-99 FROM FY 97-98		FY 97-98 FRC FY 96-
1 01	1,286	12.5	1,143	8
2 03	1,237	-4.8	1,300	13
3 04	1,093	-3.8	1,136	16
4 05	1,002	10.7	905	-1
5 06	922	-1.5	936	8
6 02	762	6.0	719	12
7 08	687	-11.0	772	17
8 07	677	-3.1	699	2
9 09	592	1.7	582	3
<b>TOTAL</b>	<b>8,258</b>	<b>17.2</b>	<b>7,049</b>	<b>9</b>

## Emergency Medical Service Activity

ACTIVITY	FY 98-99	DEVIATION	FY 97-98	DEVIATIC
		FY 98-99 FROM FY 97-98		FY 97-98 FRC FY 96-
EMS dispatches	134,880	2.8	131,221	2
Avg. response times *	5.20	2.2	5.09	1
Avg. daily dispatches	370	2.8	360	3
Avg. time at scene *				

-transports	14.90	-4.5	15.61	-5
-non-transports	12.27	-1.4	12.45	2
Avg. transport time (scene to hosp.) *	9.95	-0.2	9.97	-2
Avg. time to clear*				
-transports (dispatch-clear hosp)	53.11	-2.1	54.26	-1
-non-transports (dispatch-clear scene)	17.28	1.3	17.05	1
<b>TOTAL PATIENTS TRANSPORTED</b>	<b>59,576</b>	<b>3.3</b>	<b>57,685</b>	<b>3</b>
<b>TOTAL NON-TRANSPORTS</b>	<b>80,697</b>	<b>2.6</b>	<b>78,675</b>	<b>2</b>

\*Reported in minutes

## Emergency Medical Service Dispatches

TYPE	FY 98-99	DEVIATION	FY 97-98	DEVIATIC
		FY 98-99 FROM FY 97-98		FY 97- FRC FY 96-
Medical emergency	45,203	4.2	43,384	4
Major accidents * ^	27,066	0.5	26,935	-0
Injured person	17,411	3.0	16,901	0
Unconscious person ^	8,532	2.3	8,341	7
Cardiac	9,470	-1.3	9,592	7
Other (aggravated assault)*	7,408	4.1	7,119	-0
Breathing difficulty	10,365	4.2	9,944	3
Maternity/OB	3,371	3.2	3,265	2
Gunshot wound *	1,454	0.5	1,447	-4
Stabbing *	1,632	6.2	1,537	-2
Overdose *	1,835	2.1	1,797	2
Medical alert	1,100	16.6	943	20
Emergency transfer	33	106.3	16	-38
<b>TOTAL</b>	<b>134,880</b>	<b>2.8</b>	<b>131,221</b>	<b>2</b>

\* Automatic police response

^ Automatic engine response

## Mobile Intensive Care Unit Activity

RANK MICU	DEVIATION		DEVIATION	
	FY 98-99	FROM FY 97-98	FY 97-98	FY 97- FRC FY 96-
1 718	5,305	2.2	5,193	2
2 734	5,098	3.6	4,922	4
3 733	4,803	3.0	4,662	3
4 737	4,737	2.1	4,638	0
5 703	4,722	5.1	4,495	2
6 706	4,668	1.1	4,617	-2
7 735	4,645	0.7	4,611	4
8 711	4,644	-0.9	4,686	1
9 724	4,576	4.7	4,372	0
10 757	4,571	4.8	4,361	14
11 726	4,476	0.7	4,444	4
12 715	4,464	2.2	4,370	5
13 723	4,462	-0.4	4,480	5
14 719	4,414	2.1	4,322	4
15 738	4,350	1.6	4,280	-3
16 744	4,253	1.7	4,182	0
17 731	4,248	0.2	4,240	0
18 732	4,246	4.4	4,068	1
19 728	4,164	8.9	3,824	1
20 749	4,005	2.2	3,919	0
21 722	3,925	3.5	3,792	3
22 746	3,841	2.5	3,747	5
23 745	3,817	1.4	3,765	5
24 741	3,795	3.7	3,658	4
25 717	3,643	0.8	3,615	5
26 747	3,625	1.3	3,580	1
27 707	2,887	11.3	2,594	-0
28 725*	2,313	6.9	2,164	0
29 743*	2,018	-7.3	2,177	2
30 753*	1,907	5.7	1,804	1
31 708*	1,877	-4.2	1,960	-4
32 705*	1,700	12.7	1,509	5
33 751*	1,667	9.0	1,529	4
34 752*	1,529	2.8	1,488	1
35 742*	1,467	2.3	1,434	0
36 709	1,126	-3.5	1,167	5
37 710	955	14.6	833	-3
38 790	733	29.7	565	3
39 712	529	0.2	528	47
40 791	355	-5.3	375	41
41 792	241	11.6	216	-16
42 760s**	79	125.7	35	-18
43 7G5	0	0.0	0	-100
<b>TOTAL</b>	<b>134,880</b>	<b>2.8</b>	<b>131,221</b>	<b>2</b>

\*Indicates Peak Demand MICU

\*\*Indicates runs made by private providers

## Department Fleet Data

<b>TYPE OF EQUIPMENT</b>	<b>FY 98-99 ACTIVE</b>	<b>FY 98-99 RESERVE</b>
Engines	51	14
Paramedic engines	3	0
Training engines	3	0
Boosters pumpers (not staffed)	5	0
MICUs	27	10
Peak Demand/Overload	8	0
Training	1	0
Trucks	21	6
Training	1	0
Rescue Units	1	0
Boats	6	4
Boat Cars	5	0
Aircraft Rescue Firefighting Units	5	0
Hazardous Materials Units	1	1
Battalion Chiefs' suburbans	9	5
Miscellaneous	33	3
Deputy Chiefs' suburbans	2	0
<b>TOTAL</b>	<b>182</b>	<b>43</b>

## Fire & EMS Alarm Source

### Fire Alarm Source

Telephone	69,493
Police	1,613
Radio	1,309

### EMS Alarm Source

Telephone
Police
Radio

Computer	26,382
Still*	307
Other	17

Computer
Still*
Other

**TOTAL****TOTAL**

\*A still alarm is a report given the alarm office by an individual station, for example, an injured person going to a station for help.

## Maintenance Division

	FY 98-99	DEVIATION FY 98-99 FROM FY 97-98	FY 97-98	DEVIATIC FY 97- FRC FY 96-
<b>WORK ORDERS</b>				
Preventive maintenance inspections	853	-3.0	879	2
Non-Preventive maintenance	6,535	-10.2	7,280	1
<b>TOTAL</b>	<b>7,388</b>	<b>-9.4</b>	<b>8,159</b>	<b>1</b>
<b>APPARATUS MILES</b>				
Engines	475,915	0.7	472,376	1
Trucks	68,957	-1.2	69,806	-1
MICUs	1,231,567	-0.3	1,235,220	2
<b>TOTAL</b>	<b>1,776,439</b>	<b>-0.1</b>	<b>1,777,402</b>	<b>2</b>
<b>LABOR HOURS</b>	<b>57,775</b>	<b>-1.7</b>	<b>58,804</b>	<b>2</b>
<b>PARTS</b>				
Number of automotive line items	5,609	-3.1	5,790	2
Inventory value	\$984,808	24.3	\$792,304	1
Total issues to apparatus	45,648	-4.0	47,550	6
Total issue cost	\$1,094,594	6.3	\$1,029,905	6
Percent of stock issues	96.40%	-0.6	97.00%	0
Percent of non-stock issues	3.60%	20.0	3.00%	-16
<b>EMERGENCY MEDICAL SERVICES</b>				
Number of line items	295	1.7	290	1
Inventory value	\$206,182	4.4	\$197,503	16
<b>STATION SUPPLIES</b>				

Number of line items	207	3.0	201	2
Inventory value	\$45,645	29.4	\$35,273	6

**CLOTHING AND SUPPLY**

Number of line items	1,350	0.1	1,349	2
Inventory value	\$467,466	10.7	\$422,274	13

**Fire Station Statistics**

Station	Year Opened	Number Bays	Square Footage	Assigned Equip
1	1978	3	8,542	Engine, Deputy Chief II, Command Van, MCI Vehicle
2	1978	3	8,516	Engine, EMS SDO
3	1963	3 ½	11,937	Engine, Truck, MICU
4	1953	3 ½	10,277	Engine, Truck, Battalion Chief 1, HazMat Unit
5	1979	2 ½	7,250	Engine, Battalion Chief 8, Peak Demand MICU
6	1954	2 ½	7,288	Engine, MICU
7	1980	3	7,312	Engine, Truck, MICU, Booster Pumper
8	1970	2 ½	7,092	Engine, Battalion Chief 3, Peak Demand MICU
9	1989	2 ½	9,670	Paramedic Engine, Booster Pumper
10	1984	1 ½	6,032	Paramedic Engine
11	1909	3 ½	9,561	Engine, Truck, MICU
12	1983	1 ½	6,446	Paramedic Engine
13	1986	1 ½	6,500	Engine
14	1966	2 ½	7,460	Engine, Battalion Chief 6
15	1975	3	9,144	Engine, Truck, MICU, Technical Rescue Team
16	1961	2	6,914	Engine
17	1970	2 ½	7,600	Engine, Truck, MICU
18	1975	5	12,330	Engine, Aero Van, MICU, Booster Pumper, EMS Offi
19	1971	3	8,479	Engine, Truck, MICU, EMS SDO
20	1986	2 ½	10,134	Engine, Truck
21	1964	4	14,938	Four Crash Response Units

22	1963	2 ½	6,690	Engine, MICU
23	1991	2 ½	9,800	Engine, Truck, MICU, EMS SDO
24	1971	2 ½	7,806	Engine, Truck, MICU
25	1953	2 ½	7,296	Engine, Truck, Battalion Chief 5, Peak Demand MICU
26	1994	2 ½	9,800	Engine, Truck, MICU
27	1948	2	5,987	Engine
28	1988	2 ½	9,726	Engine, MICU
29	1993	2 ½	10,000	Engine
30	1997	3	8,588	Engine
31	1947	2	8,621	Engine, MICU
32	1951	2	6,751	Engine, MICU
33	1951	2	7,167	Engine, MICU
34	1953	2 ½	7,367	Engine, Truck, MICU
35	1953	2 ½	7,261	Engine, MICU, Battalion Chief 7
36	1954	2 ½	7,238	Engine, Truck
37	1954	2 ½	7,430	Engine, Truck, MICU
38	1955	2 ½	7,671	Engine, MICU
39	1956	2 ½	7,175	Engine, Truck, Boat (assigned Lake Ray Hubbard)
41	1957	2 ½	7,450	Engine, Truck, MICU
42	1957	2 ½	7,567	Engine, Boat, Peak Demand MICU
43	1957	2 ½	7,646	Engine, Truck, Peak Demand MICU
44	1959	2 ½	7,205	Engine, MICU
45	1959	2 ½	7,710	Engine, MICU
46	1961	2 ½	7,156	Engine, MICU
47	1961	2 ½	7,950	Engine, MICU, Battalion Chief 9
48	1961	2 ½	7,950	Engine, Boat
49	1962	2 ½	7,844	Engine, Truck, MICU
51	1964	2 ½	7,680	Engine, Boat, Peak Demand MICU
52	1964	2 ½	7,740	Engine, Boat, Booster Pumper, Peak Demand MICU
53	1965	2 ½	7,810	Engine, Truck, Peak Demand MICU
54	1966	2 ½	7,215	Engine, Boat, Booster Pumper

55	1966	2 ½	7,735	Engine, Deputy Chief Division I
56	1971	2 ½	7,414	Engine, Battalion Chief 2
57	1975	3	8,400	Engine, Truck, MICU, Battalion Chief 4