



Fairfax County Fire & Rescue Department Annual Summary (FY 2009)

(July 1, 2008 - June 30, 2009)

Proudly Protecting & Serving Our Community



Community Outreach . . . firefighters supporting local Toys for Tots, providing toys to area children.

Highlights

EMERGENCY MEDICAL SERVICES (EMS) - A redesigned system, significantly increasing paramedic transport units to better manage the increasing patient call volume and improve patient care.

ELECTRONIC PATIENT CARE REPORTING (ePCR) - Enables EMS providers to record detailed and vital information on patients, allowing EMS supervisors and administrators to efficiently review the quality of patient care.

COMPUTER AIDED DISPATCH (CAD) - Provides multi-agencies the capability to recommend the closest response units to a 911 call, including a recommended route of travel. The CAD process equals faster response times, more lives saved, and better protection.

MOBILE TRAINING UNIT - A new training resource allowing for a versatile and mobile training platform, delivering training directly to field personnel.

FIRE ALARM AND SPRINKLER TRAINING SYSTEM LABORATORY - Provides training to firefighters, fire inspectors, and building officials, involving fire suppression systems. The training includes sprinklers, standpipes, fire control rooms, and simulated fire command systems. It is a public-private partnership developed and delivered at no cost to residents.

CONTINUOUS EMERGENCY SERVICES - Celebrated 60 years of continuous all-hazards emergency service to the residents of Fairfax County.

Population - 1,056,422

Roads - 4,800 miles

Land Area - 395 sq. mi.

Housing Units- 398,034

Vision - Dedicated to being the best community-focused fire and rescue department ensuring a safe and secure environment for all.

Mission - Provide the highest quality services to protect the lives, property, and environment of our community.

Core Values - Professional Excellence
• Health and Safety • Diversity • Team Work and Shared Leadership • Effective Communications • Integrity • Community Service and Involvement • Innovation



Four-alarm Falls Church store fire . . . firefighters encountered heavy fire and smoke from the eMart grocery in the Yorktown Shopping Center. Damage is estimated at \$4.5 million.

www.fairfaxcounty.gov/fire

Your Fire and Rescue Department "At your service"

The Fairfax County Fire and Rescue Department trains firefighters to provide a full complement of fire suppression, technical rescue, swift water rescue, hazardous materials, and emergency medical services, including basic and advanced life support and emergency medical transportation—it is a career and volunteer all-hazards department. Since its humble beginning in July 1949, the Fairfax County Fire and Rescue Department has evolved from ten skilled "drivers" to a complex agency responsible for meeting the emergency needs of over one million residents.

Today, nearly 1,400 uniformed men and women operate from 37 fire and rescue stations strategically positioned throughout Fairfax County. Additionally, about 260 full-time and seasonal civilians provide key support functions from headquarters and other locations.

The Fairfax County Fire and Rescue Department operates on three separate 24-hour rotation shifts. Each shift is led by a Deputy Fire Chief. The county is separated geographically into seven battalions, each managed by a battalion management team of a Battalion Fire Chief and EMS Captain. Fire suppression personnel and paramedics work in tandem to ensure the highest level of safety and care possible for the residents of Fairfax County.



Emergency Medical Services . . . Firefighters and paramedics provide medical support to an injured patient.

Budget

(Actual Expenditures)

FY09 \$164,913,960
 FY08 \$165,635,104
 FY07 \$162,161,420

Revenue

EMS Transport
 Billing \$14.2 M
 Fire Prevention \$4.2 M

Personnel

Uniformed 1,397
 Civilian 143
 Civilian, Seasonal 119
 Volunteers
 (operational) 282

Fire Loss

All Fires \$32,350,514

Units

Advanced Life Support
 (ALS) Engines 37
 Medics 38
 Ambulances 4
 Haz mat Units 2
 Trucks 14
 Aerial Ladders 7
 Tower Ladders 7
 Tankers 5
 Rescues 8

Fire Prevention Services

Fire Systems
 Tests 12,820
 Fire Inspections 24,641
 Plans Reviewed 7,432

Investigations

(Fires and Hazardous Materials)

Accidental Fires 97
 Incendiary Fires 93
 Other Fires 49
 Undetermined Fires 7
 Haz Mat 421

False Alarms

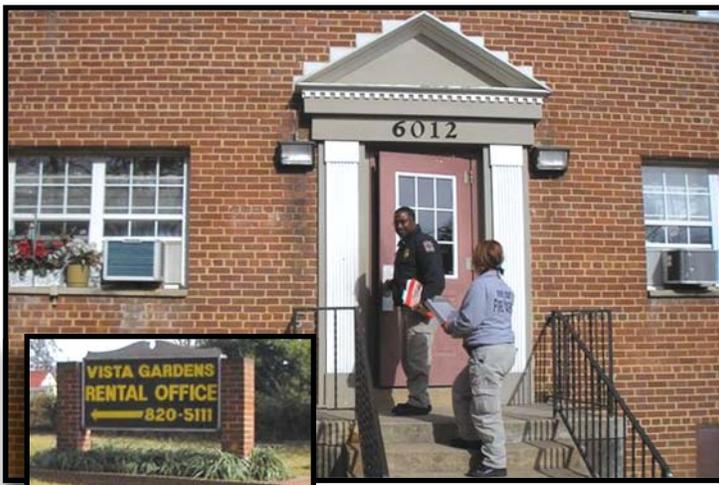
Malicious 430
 Malfunction 2,520
 Accidental/Other 7,123
 Total 10,073

Fire Fatalities

Incendiary 1
 Undetermined 1
 Accidental 3
 Total 5



Community Outreach . . . members of the Board of Supervisors recognized the Fairfax County Fire and Rescue Department for collecting over \$450,000 in the "Fill the Boot" Muscular Dystrophy campaign over the Labor Day weekend.



Community fire inspections . . .

fire inspectors from the Fire Marshal's Office check for fire code violations at Vista Gardens Apartments in the Annandale area.

Response Times

- AED On Scene Within 5 Minutes of dispatch *60%
- ALS Transport on scene within 9 minutes of dispatch *95%
- Engine Company on scene of a structure within 5 minutes of dispatch *50%
- Fifteen operational personnel assembled on a structure fire within 9 minutes of dispatch..... *90%

*Estimate

Activity

EMS Calls	65,662
Fire Calls.....	23,689
Special Operational Calls	1,285
Public Service Calls.....	7,227
Patients Transported.....	46,400
Total Calls (FY09)	97,863
Total Calls (FY08)	91,936
Total Calls (FY07)	92,088



Community Outreach . . . firefighters donate and distribute backpacks and supplies to school children.

Life Safety Education

Preschool Children.....	20,273
School Aged Children.....	10,527
Older Adults 60 +	12,566
Juvenile Firesetters	199

Community Outreach Programs

Community and Civic Groups

Fire safety presentations including home escape planning and proper smoke alarm placement. Community slide show showing fire safety tips.



Every Step of the Way

A fire and life safety program targeted to the most vulnerable: children and older adults. Programs center on teacher and parent training, and fire safety puppet shows in public, private schools, and daycare centers. Older adults are exposed to programs addressing fire and life safety, including injury from falls. Additionally, the File of Life program provides residents with medical information.

Project SAFE Program

Project SAFE is a third grade safety program in every Fairfax County public elementary school, conducted by firefighters.

Get Alarmed

Provides for free distribution and installation of smoke alarms for residents. Firefighters also conduct a semi-annual smoke alarm initiative in neighborhoods during the fall and spring when clocks are moved forward or back.



Juvenile Firesetters Intervention program.



An educational intervention program targeted to juvenile firesetters administered by a nationally certified educator. Referrals are received from court officials, school counselors, law enforcement, fire investigators, and mental health practitioners.

Aluminum Cans for Burned Children (Washington Regional Fire & Rescue Departments)

Aluminum Cans for Burned Children (ACBC) helps improve the quality of life for young burn survivors and their families by providing funding for research and therapeutic residential burn camps, and other positive activities.





Technical rescue personnel and paramedics stabilize a vehicle, cut and remove the roof, extricate, and transport the patient to Inova Fairfax Hospital.

Worldwide Disaster Response

Virginia Task Force 1 (VATF-1) - a premier humanitarian disaster response resource governed through federal partnerships with United States Agency for International Development, (USAID), Department of Homeland Security, (DHS), and the Federal Emergency Management Agency, (FEMA). Deploys nationally and internationally to natural and man-made disasters on short notice. Teams have deployed to Armenia, Kenya, Turkey, Taiwan, Iran, Haiti, Oklahoma City, The Pentagon, and numerous other disaster locations within the US and abroad. Costs and expenses for training, equipment, supplies, and personnel are paid for by the federal government.



No Notice Overseas Deployment . . . Virginia Task Force 1 deploys for a school collapse in Haiti following an earthquake.

Apparatus Responses

Ambulance		Medic	
Unit	Calls	Unit	Calls
A408	2,098	M418	2,738
A410	2,074	M422	2,634
A409	1,790	M408	2,629
A411	1,770	M410	2,550
A414	1,275	M404	2,426
A413	1,207	M425	2,351
A423	1,075	M426	2,342
A436	1,030	M409	2,303
A428	975	M429	2,296
A430	910	M421	2,199

Engine Company		Truck Company	
Unit	Calls	Unit	Calls
E410	3,147	T425	1,774
E422	3,021	T429	1,760
E409	3,010	T410	1,658
E408	2,862	T422	1,558
E429	2,528	TL430	1,405
E411	2,525	TL405	1,249
E430	2,481	TL436	1,188
E425	2,453	TL440	1,140
E404	2,448	T411	1,131
E401	2,444	TL401	1,109

EMS Captains		Rescue Squad	
Unit	Calls	Unit	Calls
EMS404	2,259	R418	1,397
EMS402	1,584	R426	1,230
EMS405	1,537	R421	1,176
EMS403	1,323	R411	1,171
EMS401	1,149	R401	1,090
EMS406	1,064	R419	957
EMS407	780	R439	781
		R414	762

Battalion Chiefs

Unit	Calls	Unit	Calls
BC404	735	BC401	540
BC403	626	BC406	463
BC402	624	BC407	392
BC405	599		

This document is available in an alternate format upon request. Please direct your request to Public Affairs and Life Safety Education at 703-246-3801, TTY 711.

