

FAIRFAX COUNTY FIRE AND RESCUE DEPARTMENT

Fact Sheet Calendar Year 2007 (Jan 1, 2007 – Dec 31, 2007)

-- COUNTY DESCRIPTION --

Area: 395 square miles land area * (407 square miles including water area)	* Estimated Population: 1,037,311	Roads: 4,800 miles
Total Housing Units* 388,820	** Total Assessed Value Taxable Real Estate \$219.4 billion	
Single Family Houses* 190,803	** Mean Assessed Value of Housing Units \$542,744	
Apartments (all types)* 100,619		
Townhouses (all types)* 97,398		
Mobile Homes* 1,740		

* Source: 2006 Economic and Demographic Information
** Source: FY2008 Adopted Budget, Overview

BUDGET IN FISCAL YEARS

<u>Cost Center</u>	<u>FY07 Actual</u>	<u>FY08 Revised*</u>
Business Services/FC Office	2,402,494	2,144,256
Support Services	12,843,271	11,558,594
Prevention	7,716,976	7,472,407
Operations	119,513,281	133,207,347
Volunteers	1,151,483	1,130,003
Safety & Personnel Services	5,925,254	7,047,773
Training	5,832,626	5,150,909
Fiscal Services	1,506,543	1,885,607
Emergency Medical Services (EMS)	5,390,990	5,166,483
Totals	162,282,918	174,763,379

* as of Feb 2008

COMMUNITY EDUCATION

<u>People Educated</u>	
Life Safety Education	145,579
High Risk Groups	
Preschool Children	20,101
School Age Child Care	11,873
Seniors	14,307
Juvenile Firesetters	265

FIRE AND RESCUE DEPARTMENT

<u>SITES/AREAS</u>	<u>POSITIONS</u>	<u>STAFFED FUNCTIONS</u>
Stations 37	Uniformed 1,390	Advanced Life Support 37
Battalions 7	Civilian, full time 137	Engines 37
Fire Boxes 681	*Civilian, seasonal 229	Medics 25
	Volunteer, Operations 270	Ambulances 17
	Volunteer, Administration 221	Hazmat Unit 1
		Trucks 14
		Aerial Ladders 7
		Tower Ladders 7
		Tankers 4
		Rescues 8

* 109 Disaster Recovery Specialists deployed when needed

RESPONSE STATISTICS

<u>INCIDENTS</u>		<u>VEHICLE RESPONSES</u>			<u>SPECIAL OPERATIONS</u>	
		Fire	EMS	Staff/ Support		
EMS	64,174	58,359	83,786	844	Water Rescue	87
Suppression	21,671	47,748	6,364	2,724	Hazmat	416
Public Service	6,243	5,952	1,938	207	Tech Rescue	149
Totals	92,088	112,059	92,088	3,775	Total	652

*** SELECTED EMERGENCY MEDICAL SERVICES DATA in FAIRFAX COUNTY**

Drownings/Submersions	8	:	Cardiac Arrests	375
Helicopter Transports	168	:	Poisonings/Overdoses	416
Patients Transported	49,295	:	Motor Vehicle Deaths and Injuries	6,184
Burns	163	:		

**Statistics may not reflect total services due to the current data collection method.*

SELECTED FIRE SUPPRESSION DATA in FAIRFAX COUNTY

FIRES

Structure, residential	359
Cause #1: Abandoned, Discarded Heat Source	43
Cause #2: Heat Source Close to Combustible	41
Cause #3: Electrical Failure, Malfunction, Other	34
Structure, non-residential	446
Cause #1: Abandoned, Discarded Heat Source	48
Cause #2: Heat Source Close to Combustible	45
Cause #3: Electrical Failure, Malfunction, Other	41
Vehicle	430
Cause #1: Mechanical Failure, Malfunction, Other	78
Cause #2: Exposure Fire	38
Outside/other	1,584

FALSE ALARMS

Malicious	478
Malfunction	2,723
Accidental/other	7,567

SMOKE ALARMS

Alerts (structure fires)	91
Available, not working	26
Undetermined	83

***DOLLAR LOSS**

All fires	\$41,560,512
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**Estimated loss values do not include contents and may not reflect market property values.*

SELECTED FIRE PREVENTION DATA in FAIRFAX COUNTY

INVESTIGATED FIRES

Accidental	170
Incendiary	106
Other	47
Undetermined	26

INVESTIGATED HAZMAT

Complaints open	415
Investigations open	2
Active oversight cases	46

LARGE LOSS FIRES (\$50,000+)

Number	101
Total loss	\$35,430,170

FIRE FATALITIES

LOCATION

Residential	6
Vehicle	1
Apartment	0
Non-Residential/Outside	1

CAUSES

Suicide	0
Incendiary	0
Undetermined	2
Accidental	6

AGES

0 - 20	2
21 - 35	2
36 - 50	1
51 - 65	1
65+	2

FAIRFAX COUNTY FIRE AND RESCUE DEPARTMENT

Performance Indicators: Calendar Year 2007

OPERATIONS

Return of Spontaneous Circulation	14.3%
Appropriate Unit Arrival Rates:	
ALS (<i>within 6 minutes of dispatch</i>)	78.95%
Suppression (<i>within 5 minutes of dispatch</i>)	55.50%

PUBLIC INFORMATION & LIFE SAFETY EDUCATION

Population Receiving Life Safety Education:	
Preschool Children	45%
Seniors	15%

FIRE PREVENTION

Fire Protection Systems Tested:	
High-Rise Buildings	68%
Health Care Facilities	84%
Child Care Facilities	64%
Occupancies Inspected:	
Public Assemblies, during peak hours	50
Total Fire System Tests	9,851
Total Inspections	21,921
Total Plans Reviewed	8,202
Total Revenue	\$3,779,673