

FAIRFAX COUNTY FIRE AND RESCUE DEPARTMENT

Fact Sheet Fiscal Year 2005 (July 1, 2004 – June 30, 2005)

COUNTY DESCRIPTION

(2004 Demographics Reports, DMB and Systems Management for Human Services)

Land Area: 395 square miles Population: 1,041,200 Roads: 4,609 miles

Total Housing Units	378,639	* Total Assessed Value Taxable Real Estate	\$144.8 billion	FY2005
Single Family Houses	185,292	Average Market Value of Housing Units	\$349,000	CY2004
Apartments (all types)	98,500			
Townhouses (all types)	93,107			
Mobile Homes	1,740			

* *FY2005 Main Assessment Book Value*

BUDGET IN FISCAL YEARS

<u>Cost Center</u>	<u>FY05 Actual</u>	<u>FY06 Revised</u>
Administrative Services	2,026,192	2,329,654
Support Services	7,520,195	7,952,038
Fire Prevention	6,817,941	6,981,166
Operations	101,993,689	122,984,501
Volunteers	842,931	1,393,213
Safety & Personnel Services	4,853,183	5,079,146
Academy	3,751,184	3,557,008
Fiscal Services	811,963	2,181,744
Totals	128,617,278	152,458,470

COMMUNITY EDUCATION

	<u>People Educated</u>
Life Safety Education	136,090
High Risk Groups	
Preschool Children	15,683
School Age Child Care	9,805
Seniors	15,606
Juvenile Firesetters	112

FIRE AND RESCUE DEPARTMENT

<u>SITES/AREAS</u>	<u>POSITIONS</u>	<u>STAFFED FUNCTIONS</u>
Stations 35	Uniformed 1,280	Advanced Life Support 35 Trucks 13
Battalions 6	Civilian, full time 121	Engines 7
Fire Boxes 675	Civilian, seasonal 105	Medics 22 Tower Ladders 6
	Volunteer, Operations 349	Ambulances 18 Tankers 3
	Volunteer, Administration 207	Hazmat Unit 1 Rescues 8

** RESPONSE STATISTICS

<u>INCIDENTS</u>	<u>VEHICLE RESPONSES</u>			<u>*** TECHNICAL SERVICES</u>
	Fire	EMS	Staff/ Support	
EMS	61,636	57,045	84,331	1,098
Suppression	21,235	46,963	6,949	2,335
Public Service	5,720	5,650	1,417	140
Totals	88,591	109,658	92,697	3,573
				Water Rescue 169
				Hazmat 741
				Tech Rescue 256
				Total 1,166

** *Statistics may not reflect the entire fiscal year due to the transition to Altaris (the new Computer Aided Dispatch system) and the new records management system.*

*** *Methodology of Calculation Changed*

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

Drownings/Submersions/Suffocations	3	Cardiac Arrests	325
Helicopter Transports	284	** Resuscitations	61
Patients Transported	45,224	** Poisonings/Overdoses	355
** Burns	113	** Motor Vehicle Deaths and Injuries	3,609
** Pre-Arrival Aid	84		

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** Does not include data from Apr 1 thru June 30, 2005

*** SELECTED FIRE SUPPRESSION DATA in FAIRFAX COUNTY**

FIRES

Structure, residential	404
Cause #1: Heat Source Close to Combustible	37
Cause #2: Abandoned, Discarded Heat Source	34
Cause #3: Unspecified Short-circuit	29
Structure, non-residential	364
Cause #1: Heat Source Close to Combustible	35
Cause #2: Unspecified Short-circuit	31
Cause #3: Abandoned, Discarded Heat Source	26
Vehicle	462
Cause #1: Mechanical Failure	104
Cause #2: Unable to Determine	70
Outside/other	938

FALSE ALARMS

Malicious	430
Malfunction	2,670
Accidental/other	6,827

SMOKE ALARMS

Alerts (structure fires)	328
Available, not working	33

DOLLAR LOSS

All fires	\$36,857,251
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SELECTED FIRE PREVENTION DATA in FAIRFAX COUNTY

INVESTIGATED FIRES

Accidental	176
Incendiary	169
Other	24
Undetermined	11

INVESTIGATED HAZMAT

Complaints open	586
Investigations open	2
Active oversight cases	78

LARGE LOSS FIRES (\$50,000+)

Number	81
Total loss	\$37,555,900
Cause #1	Electrical

INSPECTIONS	20,052
SYSTEMS TESTS	11,738

LEGAL ACTIONS	99
PLANS REVIEWED	9,530

FIRE FATALITIES

LOCATION

Residential	9
Vehicle	1
Apartment	0
Non-Residential/Outside	0

CAUSES

Suicide	0
Incendiary	0
Undetermined	1
Accidental	9

AGES

0 - 20	1
21 - 35	1
36 - 50	4
51 - 65	4
65+	0

FAIRFAX COUNTY FIRE AND RESCUE DEPARTMENT
 Performance Indicators: Fiscal Year 2005

*** OPERATIONS**

Return of Spontaneous Circulation	20.9%
Appropriate Unit Arrival Rates:	
ALS (<i>within 6 minutes of dispatch</i>)	78.97%
Suppression (<i>within 5 minutes of dispatch</i>)	57.11%

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PUBLIC INFORMATION & LIFE SAFETY EDUCATION

Population Receiving Life Safety Education:	
Preschool Children	36%
Seniors	22%

FIRE PREVENTION

Fire Protection Systems Tested:	
High-Rise Buildings	86.03%
Health Care Facilities	84.21%
Child Care Facilities	84.94%
Occupancies Inspected:	
Public Assemblies, during peak hours	2,238
Faulty Sprinkler Notifications	1,023 Bldgs.
On-Call systems inspector responses, after hours	400
Systems Tests (Acceptance & Retesting)	11,738
Revenue Generated (includes Cancellation Fees)	\$2,588,989