

# FAIRFAX COUNTY FIRE AND RESCUE DEPARTMENT

Fact Sheet Calendar Year 2000 (January 1, 2000 – December 31, 2000)

## COUNTY DESCRIPTION (1999 Demographics Reports, OMB)

Area: 399 square miles	Population: 946,371	Roads: @ 4,074 miles
Total Housing Units: 352,741		
Single Family Houses: 179,163	Total Assessed Value Taxable Real Estate: @ 76.3 billion	
Apartments (all types): 88,627	Median Market Value of Housing Units: \$192,110	
Townhouses (all types): 84,951		
Mobile Homes: 1,740		

### BUDGET

<u>Cost Center</u>	<u>FY00 Actual</u>	<u>FY01 Revised</u>
Operations	71,330,982	76,161,702
Support Services	4,438,798	6,659,003
Prevention	5,183,580	5,817,983
Administration	2,111,261	2,675,693
Volunteers	695,100	1,062,058
Health & Safety	2,760,072	3,145,259
Academy	Included in Ops.	1,561,456
<b>Total</b>	<b>86,519,793</b>	<b>97,083,154</b>

### COMMUNITY EDUCATION

	<u>People Educated</u>
Life Safety Education	145,711
High Risk Groups	
Preschool Children	14,030
Seniors	4,361
Juvenile Firesetters	112
Child Seat Installations	7,477

## FIRE AND RESCUE DEPARTMENT

<u>SITES/AREAS</u>	<u>POSITIONS</u>	<u>STAFFED FUNCTIONS</u>
Stations: 34	Uniformed 1,155	Paramedic Trucks 12
Battalions: 6	Civilian, full time 89	Engine 34 Rescue 7
Fire Boxes: 470	Civilian, seasonal 97	Medics 21
	Volunteer, Operations 352	Ambulances 18
	Volunteer, Administration 426	

## RESPONSE STATISTICS

<u>INCIDENTS</u>		<u>VEHICLES RESPONSES</u>			<u>TECHNICAL SERVICES</u>	
		<u>Fire</u>	<u>EMS</u>	<u>Staff/ Support</u>		
EMS	56,607	55,283	85,703	1,125	Water Rescue	84
Suppression	22,591	53,449	7,019	3,561	Hazmat	304
Public Service	4,386	4,548	1,211	90	Tech Rescue	62
<b>Totals</b>	<b>83,584</b>	<b>113,280</b>	<b>93,933</b>	<b>4,776</b>	<b>Total</b>	<b>450</b>

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

Drownings/Submersions/Suffocations	2	Cardiac Arrests	405
Helicopter Transports	208	Resuscitations	89
Patients Transported	36,761	Poisonings/Overdoses	549
Burns	242	Motor Vehicle Deaths and Injuries	5,782
Pre-Arrival Aid	79		

**SELECTED FIRE SUPPRESSION DATA in FAIRFAX COUNTY**

**FIRES**

Structure, residential	536
Cause #1: Equipment unattended	53
Cause #2: Failure to clean	51
Cause #3: Abandoned, discarded heat source	46
Structure, non-residential	142
Cause #1: Unable to determine	20
Cause #2: Unlawful Incendiary	16
Cause #3: Electrical failure	15
Vehicle	585
Cause #1: Unable to determine	184
Cause #2: Mechanical failure	99
Outside/other	1,029

**FALSE ALARMS**

Malicious	410
Malfunction	2,598
Accidental/other	5,817

**SMOKE DETECTORS**

Alerts (structure fires)	177
Available, not working	93

**DOLLAR LOSS**

All fires	52,843,836
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**SELECTED FIRE PREVENTION DATA in FAIRFAX COUNTY**

**INVESTIGATED FIRES**

Accidental	243
Incendiary	172
Other	52
Undetermined	38

**INVESTIGATED HAZMAT**

Complaints open	514
Investigations open	22
Active oversight cases	77

**LARGE LOSS FIRES (\$50,000+)**

Number	123
Total loss	\$41,932,700.00
Cause #1	Electrical

INSPECTIONS	24,016
SYSTEMS TESTED	13,085

LEGAL ACTIONS	108
PLANS REVIEWED	8,191

**FIRE FATALITIES**

**LOCATION**

Residential	5
Vehicle	1
Apartment	0
Non-Residential/Outside	0

**CAUSES**

Suicide	0
Incendiary	0
Undetermined	4
Accidental	2

**AGES**

0 - 20	2
21 - 35	3
36 - 50	0
51 - 65	0
65+	1

# FAIRFAX COUNTY FIRE AND RESCUE DEPARTMENT

Performance Indicators: Calendar Year 2000

## OPERATIONS

Cardiopulmonary Resuscitation Rate:	16.93%
Appropriate Unit Arrival Rates:	
ALS ( <i>within 6 minutes of dispatch</i> )	81.31%
Suppression ( <i>within 5 minutes of dispatch</i> )	57.93%

## PUBLIC INFORMATION & LIFE SAFETY EDUCATION SECTION

Population Receiving Life Safety Education	
Preschool Children:	23.18%
Seniors:	1.94%

## FIRE PREVENTION

Fire Protection Systems Tested:	
High-Rise Buildings	72.1%
Health Care Facilities	80.9%
Child Care Facilities	62.2%
Occupancies Inspected:	
Public Assemblies during peak hours	50%
Institutional Occupancies during minimum staff hours	100%
Omega Sprinkler Inspections:	103 Bldgs.
On call systems inspector after hours response	110
Systems Branch 13,129 tests, revenue generated \$2,921,092.00	