

NASF FIRE DEPARTMENT SURVEY DATA

Departments:

709 departments were surveyed

- 592 volunteer fire departments
- 102 combination fire departments (part-paid, part-volunteer)
- 15 fully-paid fire departments

Membership:

19,623 firefighters were reported (an average of approximately 28 per department)

- 17,452 volunteer firefighters, of which, 15,171 (87%) were identified as active members of their departments.
- 2,171 paid firefighters

Response Area (as reported by departments):

Square Miles	No. of dept's
1 - 25	255
26 - 50	149
51 - 75	64
76 - 100	74
101 - 200	43
201 - 300	17
301 - 400	10
401 - 500	2
501 - 600	2
601 - 700	2
801 - 900	1
1000+	5

Major Issues that Impact the Fire Departments:

Emergency Response

- #1 Structural Fires
- #2 Medical/EMS
- #3 Vehicle Fires
- #4 Wildland Fires
- #5 Search & Rescue
- #6 Haz-Mat

Fire Department Management and Administration

- #1 Funding
- #2 Firefighter Availability
- #3 Member Recruitment/Retention
- #4 Acquiring Equipment
- #5 Water Supply
- #6 Training
- #7 Condition of Equipment
- #8 Community Support
- #9 Records/Reports
- #10 Prevention/Education

Safety Equipment:

- 1,030 firefighters were reported as not being equipped with bunker gear.
- 16,741 firefighters were reported as not being equipped with wildland personal protective equipment (PPE)

Volunteer Fire Department Funding:

Of the 592 volunteer fire departments surveyed, 381 provided annual budget information

- Average Annual Budget was approximately \$41,074
- 72 (19%) had an annual budget of \$10,000 or less

- 131 (22%) reported being funded by local fire department tax districts.

Of the 131 depts. who provided further information on their funding sources:

- 12 departments (9%) received their funding entirely from cities and/or counties.
- 37 departments (28%) received their funding entirely from fund raising events and donations.
- 82 departments (63%) received their funding from a combination of fund raising events, donations, and funds from cities and/or counties.

Training:

- 97% of departments conduct in-house training (approximately 16 hours per month per department).
- 92% of departments participate in external training schools (approximately 14 students per year per participating department).
- 94% of departments participate in a Firefighter Certification Program.
- 6% of departments participate in the National Wildfire Coordinating Group (HWCG) wildland fire fighter "Red Card" program.
- 80% of departments support National Wildfire Coordination Group (NWCG) wildland fire courses being included in the advanced level firefighter certification.
- 57% of departments utilize International Fire Service Training Association (IFSTA) Manuals.

Mutual Aid:

- 689 departments reported membership in a county or regional fire department association
- 542 departments reported that they have written mutual aid agreements.
- 224 departments reported membership in a Statewide association

Communications:

- 658 departments were part of a county or regional radio system.
- 702 departments reported their method of dispatch for fire calls:
 - 25 were dispatched by sheriff's office
 - 11 were dispatched by phone
 - 83 were dispatched by city
 - 24 were dispatched by fire department
 - 559 were dispatched by other means
- 540 (76%) departments use VHF high band.
- 159 (22%) departments are narrow band compatible.

Other Notes:

- There were an average of **5.6** vehicles per department.
- **12%** of these were not operational.
- Average age of department vehicles was **22** years old.
- **415** vehicles were reported without radios.
- **1%** of departments reported no vehicle liability insurance.
- **162** vehicles were reported without vehicle liability insurance.
- **3%** of departments did not have workers compensation insurance.

Equipment Needs by Priority:

- Pumpers
- Brush Trucks
- Self Contained Breathing Apparatus
- Tankers
- Rescue Equipment
- Bunker Gear
- Hose and Nozzles
- Communications Equipment
- Wildland PPE
- Generators
- Fire Station Construction
- Portable Tanks
- Computers
- Portable Pumps
- Tires

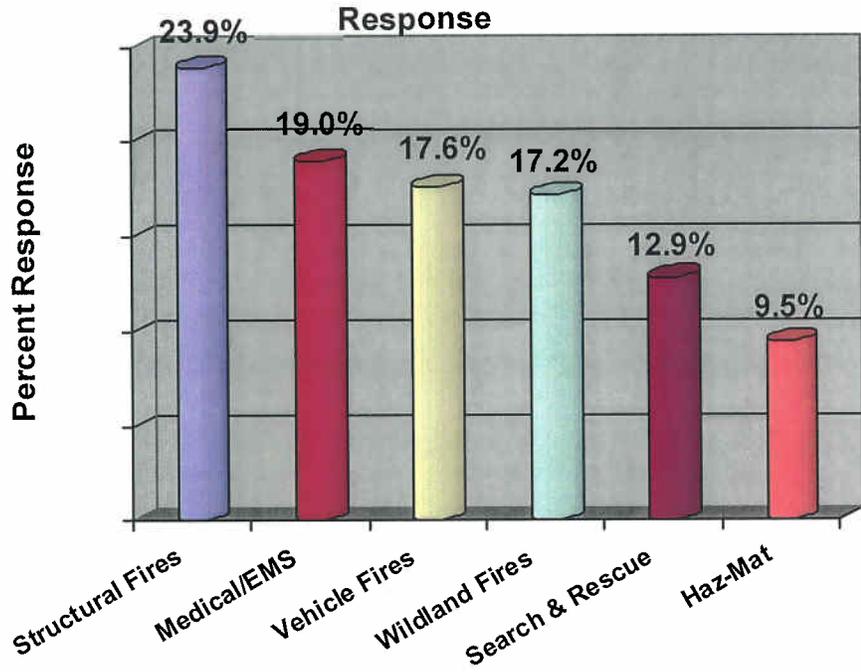
Report Includes Data from:

State	Number of departments reported	Percent of State reported
KENTUCKY	709 depts.	85.8%
709 departments out of 826 from 1 states.		85.8%

Training Needs by Priority:

- Basic Wildland Firefighting
- Advanced Structural Firefighting
- Basic Structural Firefighting
- Incident Command System
- Advanced Wildland Firefighting
- Wildland Fire Behavior
- Self Contained Breathing Apparatus
- Pump Operations & Maintenance
- Safety & PPE
- Urban/Wildland Interface
- Hazardous Materials
- First Aid/First Responders
- Fire Prevention
- Water Delivery/Tanker Shuttle
- Search & Rescue
- Officer Development
- Insurance Service Office (ISO)
- Fire Department Org. and Admin.

Major Issues Impacting Fire Departments **Emergency Response**

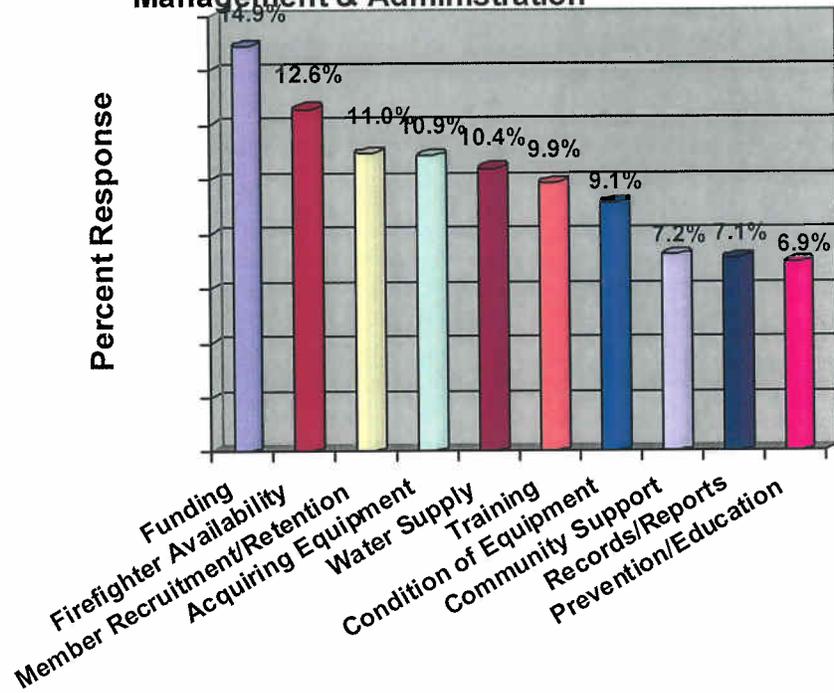


Emergency Response

Structural Fires	3,709
Medical/EMS	2,946
Vehicle Fires	2,733
Wildland Fires	2,668
Search & Rescue	1,997
Haz-Mat	1,475
Max Possible	4,242

Major Issues Impacting Fire Departments

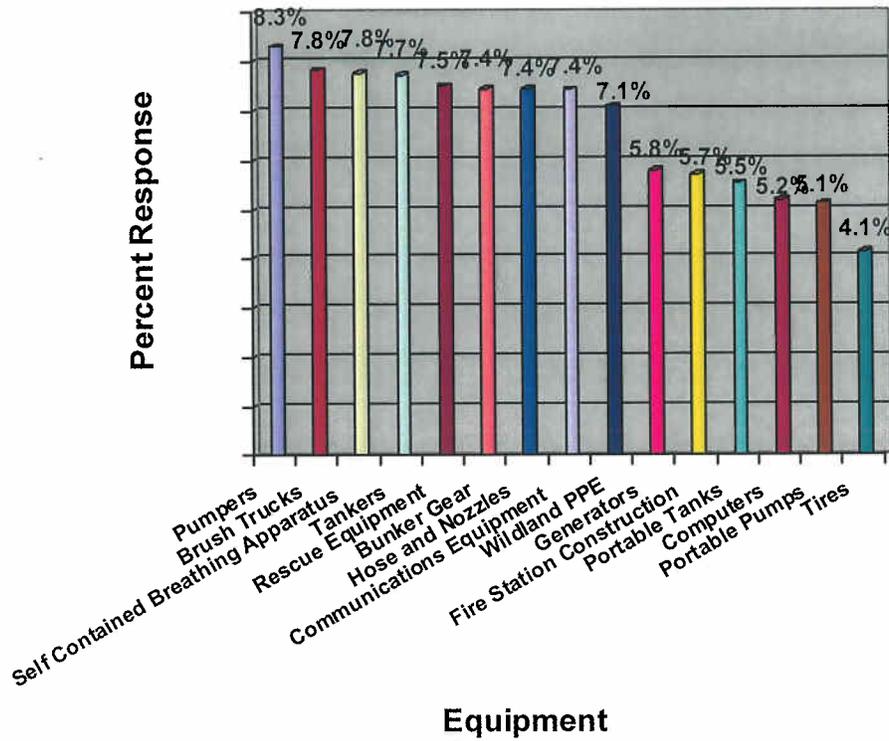
Management & Administration



Management & Administration Issues

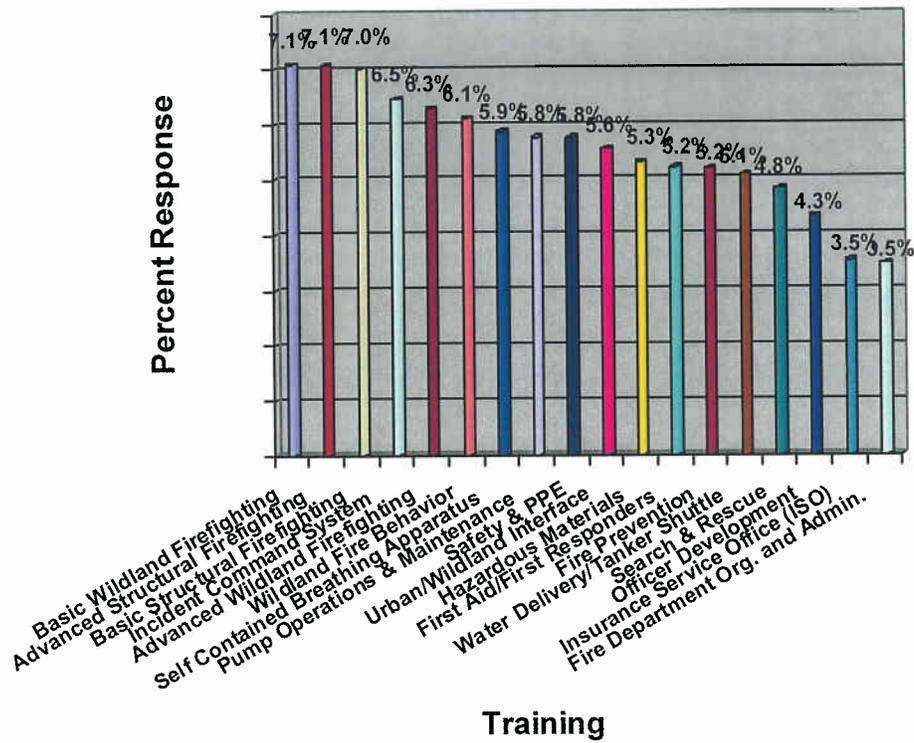
Funding	6,329
Firefighter Availability	5,345
Member Recruitment/Retention	4,658
Acquiring Equipment	4,616
Water Supply	4,415
Training	4,188
Condition of Equipment	3,883
Community Support	3,069
Records/Reports	3,014
Prevention/Education	2,943
Max Possible	7,080

Equipment Needs



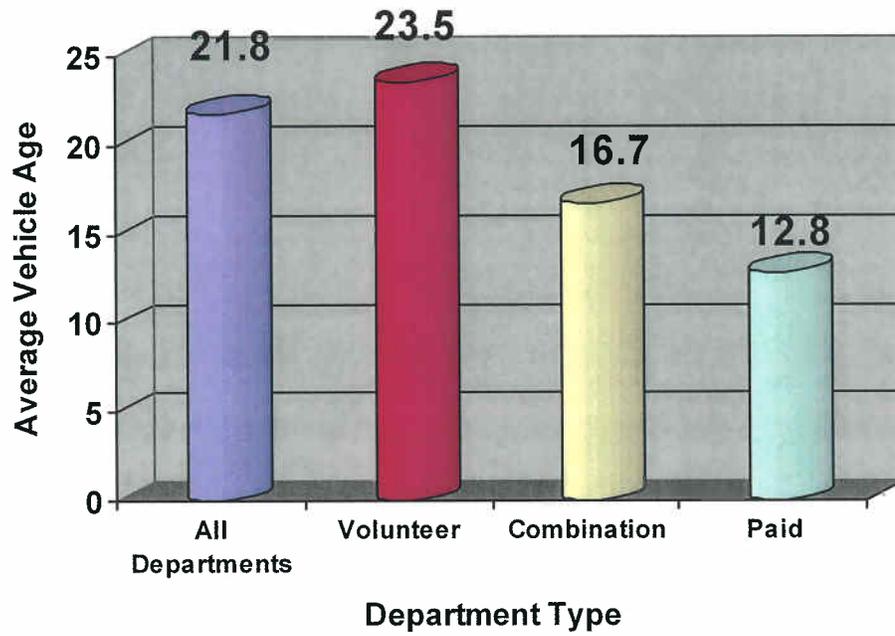
Pumpers	6,915
Brush Trucks	6,516
Self Contained Breathing Apparatus	6,467
Tankers	6,425
Rescue Equipment	6,251
Bunker Gear	6,199
Hose and Nozzles	6,188
Communications Equipment	6,185
Wildland PPE	5,909
Generators	4,816
Fire Station Construction	4,747
Portable Tanks	4,605
Computers	4,309
Portable Pumps	4,258
Tires	3,437
Max Possible	10,455

Training Needs

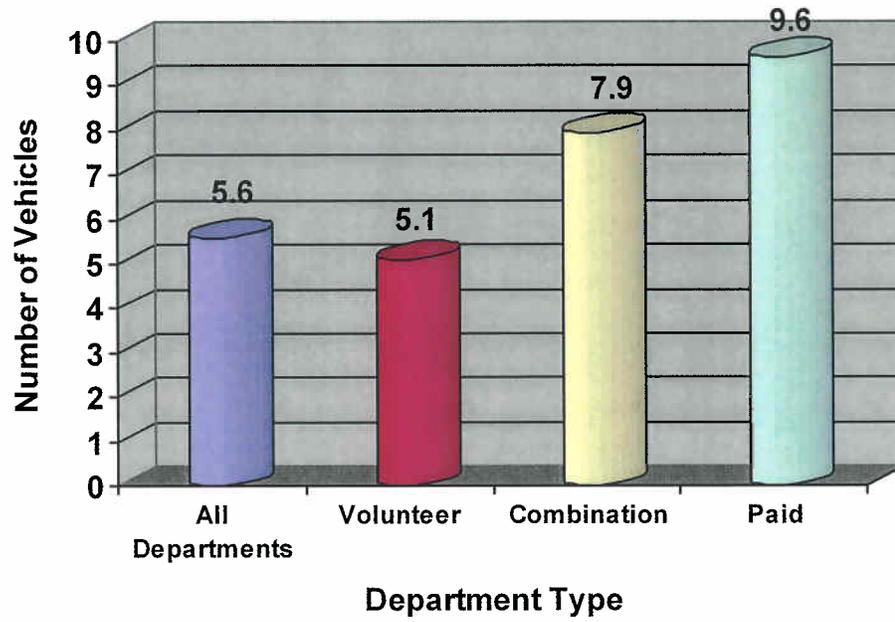


Basic Wildland Firefighting	8,679
Advanced Structural Firefighting	8,669
Basic Structural Firefighting	8,587
Incident Command System	7,915
Advanced Wildland Firefighting	7,710
Wildland Fire Behavior	7,491
Self Contained Breathing Apparatus	7,189
Pump Operations & Maintenance	7,064
Safety & PPE	7,061
Urban/Wildland Interface	6,804
Hazardous Materials	6,513
First Aid/First Responders	6,400
Fire Prevention	6,367
Water Delivery/Tanker Shuttle	6,244
Search & Rescue	5,931
Officer Development	5,327
Insurance Service Office (ISO)	4,334
Fire Department Org. and Admin.	4,260
Max Possible	12,546

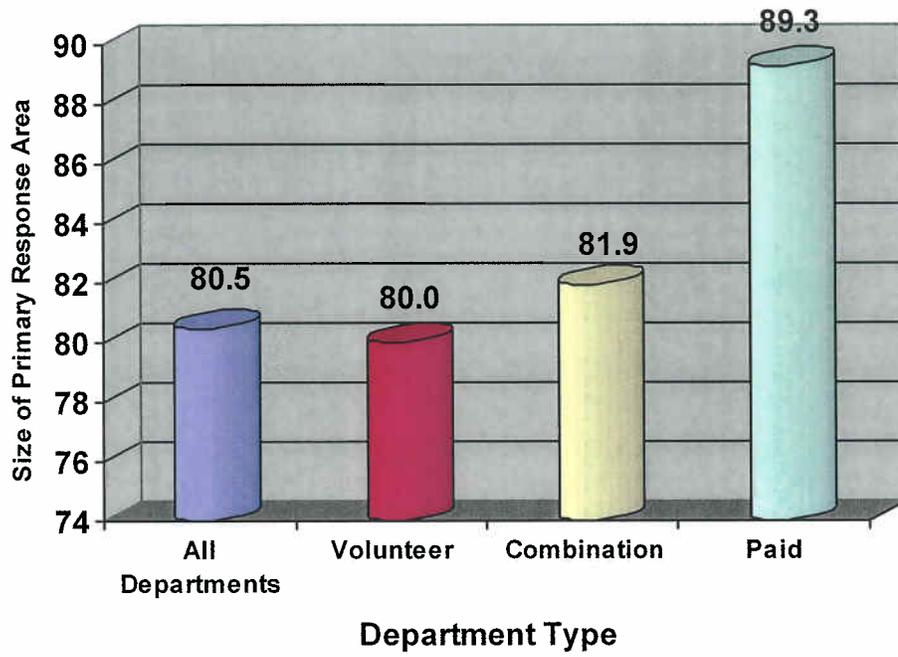
Average Age of Vehicles by Department Type



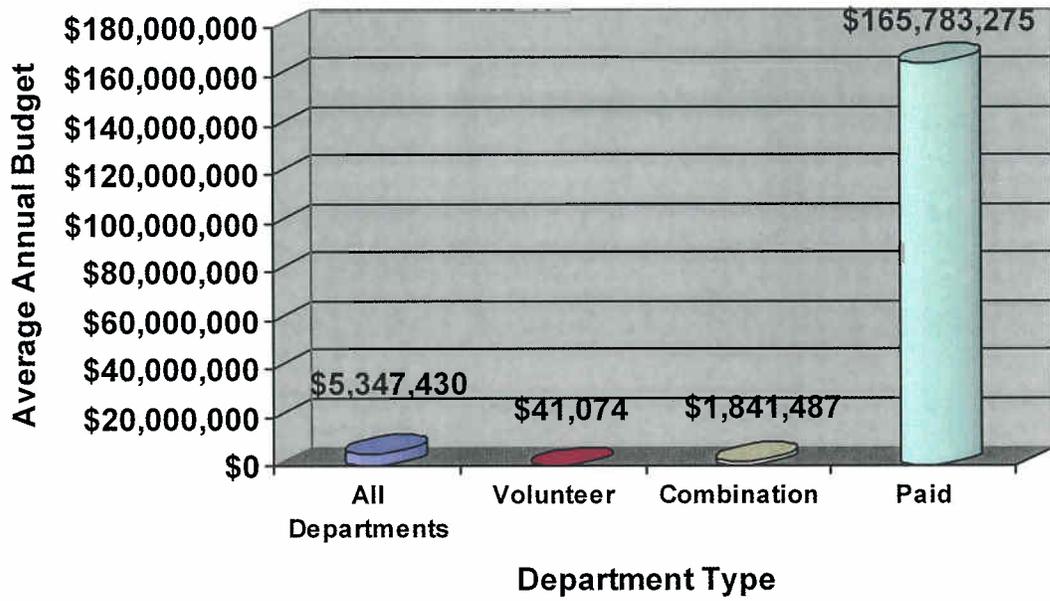
Average Number of Vehicles per Department



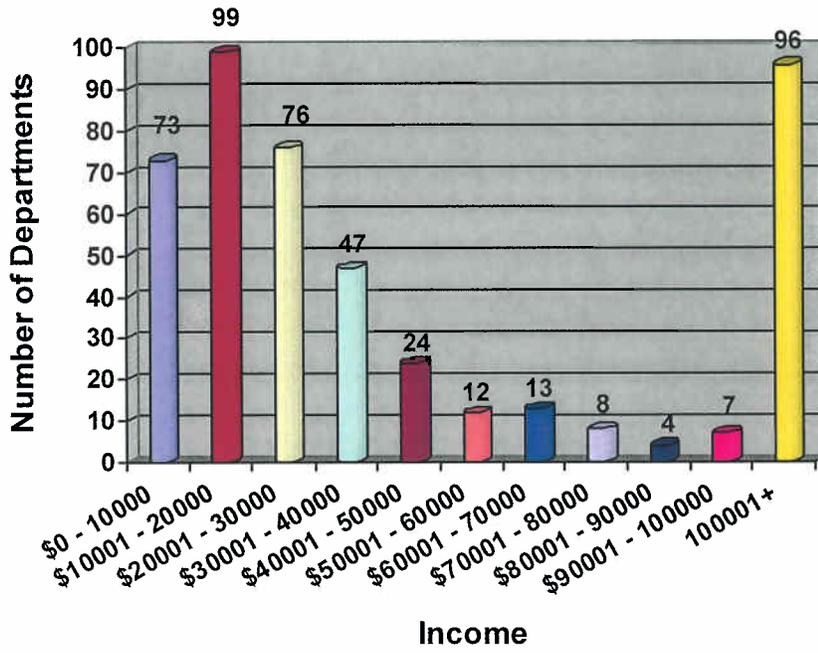
Average Size of Primary Response Area in Square Miles



Average Annual Budget by Department Type



Number of Departments by Income



Number of Volunteer Departments by Income

