Virginia Fire Service Needs Assessment:

An annual profile of critical needs as identified by Virginia's Fire Service

Volume VII - January 2011

Preface

Background

At the request of the Virginia General Assembly (VGA), the Secretary of Public Safety directed the Virginia Department of Fire Programs (VDFP) to conduct a comprehensive needs assessment of Virginia's fire service in 2003. The intent of the needs assessment is to provide members of the VGA with adequate information to make informed decisions with regard to fire service funding issues.

The first needs assessment supplement was published in 2004 and laid the ground work to assist in the legislative decision-making process. This report, Volume VII, published in January, 2011 was produced from survey results collected from fire departments in 2010.

The 2010 Needs Assessment continued to focus on the efforts of Virginia's Fire Service to identify specific needs in the areas of apparatus, equipment, facilities, personnel and training and also analyzed the ability of fire departments to adequately perform the duties of the Emergency First Responder.

Survey Team

The 2010 Fire Service Needs Assessment Survey team consisted of the following VDFP staff: **Dwight E. Crews, Information and Statistics Manager**.

Acknowledgements

The survey team gratefully acknowledges the contributions of the following management within the Virginia Department of Fire Programs (VDFP) for assistance with survey development and report assistance during the 2011 Fiscal Period.

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- Christine Lopilato, Director of Finance
- Ed Altizer, State Fire Marshal
- David Jolly, Program Chief - Curriculum, Quality Assurance, and IT Services
- Mark Buff, Marketing and Communications Manager
- Samuel W. Burnette, Jr., Chief - Technical Rescue Division

The following VDFP Division Chiefs greatly helped to encourage completion of the needs assessment survey with fire departments and publicized the importance of the needs assessment in their areas.

- Tom Berry, Division Chief - Division 1 Office - Richmond
- John Fugman, Division Chief - Division 2 Office - Orange
- Don Brown, Division Chief - Division 3 Office - Farmville
- Timothy Estes, Division Chief - Division 4 Office - Marion
- Ken Muhleman, Division Chief - Division 5 Office - Hampton
- Dennis Price, Division Chief - Division 6 Office - Roanoke
- Melvin Byrne, Division Chief - Division 7 Office - Loudoun

We also want to thank all the members of the Virginia Fire Services Board for their continued support, as well as, all County Administrators, and City and Town Managers in Virginia for their promotion of the survey.

Finally, we would like to thank all the fire departments in Virginia for their efforts in responding to the 2010 Needs Assessment Survey. The assessment could not be successful without their valuable support and contribution.

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Executive Summary

The information presented in this report is the product of an extensive, continuing effort to provide a current and comprehensive assessment of the challenges facing Virginia's fire and emergency services.

It provides an overview of Virginia's fire service by providing current needs assessment survey data annually along with updated information on reported incidents, training, and funding.

Top Needs

To complete the assessment, fire departments were asked to rank their top needs for FY 2011 from #1 to #5 with #1 being the most important need and #5 being the least important need. Overall, **Personnel** was selected as the **#1 Top Need** with Virginia's fire service. (See Table 1.) The overall top needs for Virginia did not vary from last year's survey, displaying that the fire service needs are unchanged.

Table 1. Top Fire Service Needs

Rank	Fire Service Need
#1 Top Need	**Personnel**
#2 Top Need	**Training**
#3 Top Need	**Equipment**
#4 Top Need	**Apparatus**
#5 Top Need	**Facilities**

Current Funding

Fire departments also completed information on their current operating budget for FY2011. The estimated total funding that fire departments anticipated to receive for FY2011 was reported as **$132 million**. (See Table 2.) The amount of their funding for FY2011 was reduced by **$15 million** from FY2010 to FY2011.

Table 2. Estimated Funding Summary By Funding Source for FY2011 *

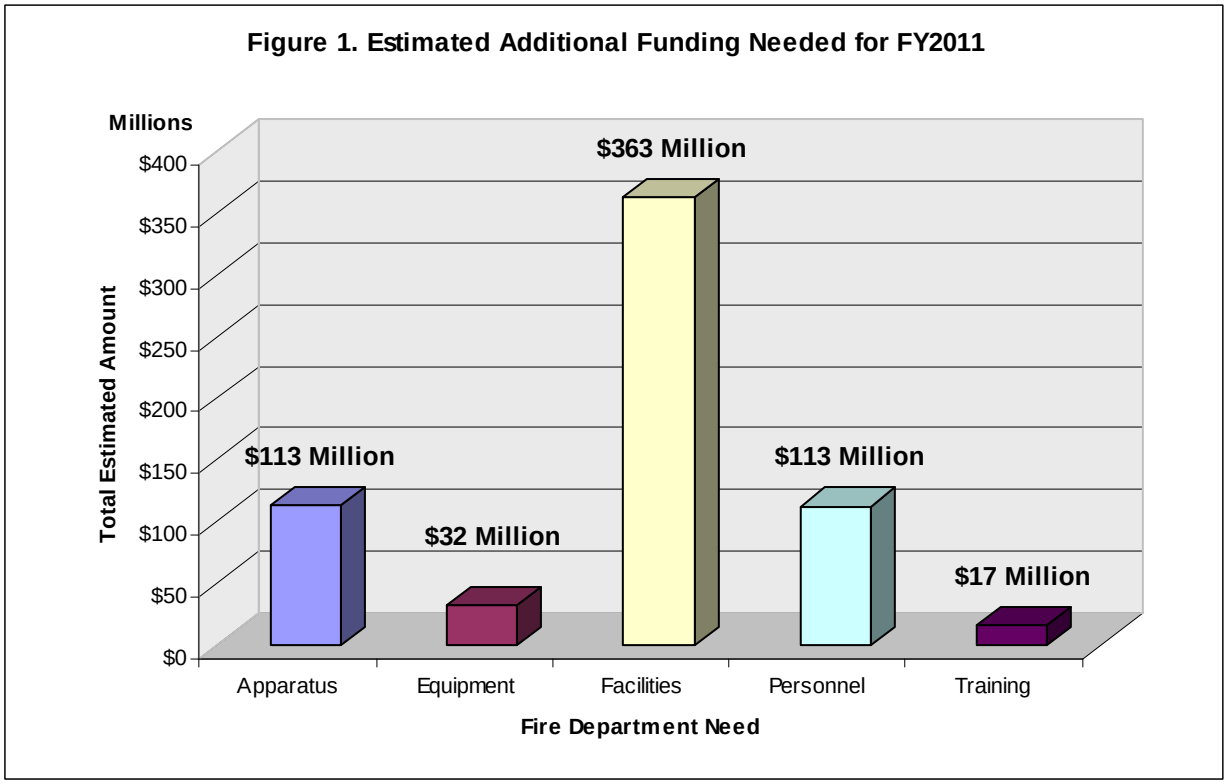
Funding Source	Funding Anticipated to Receive for FY2011	Funding Amount Reduced for FY2011
Locality Funding	$97,397,329	$9,774,954
Fund Raising / Donations	$14,219,861	$1,689,973
Grant Funding	$20,837,405	$3,204,982
Grand Total	**$132,454,594**	**$14,669,909**

Additional Funding Needed

Reporting departments also provided their total estimated amount of additional funding needed for FY 2011 for five specific "need" categories. The results were compiled and the total of additional funding with Virginia's fire service is estimated as **$637 million**. (See Table 3.) The estimated costs reported with last year's survey were $604 million, suggesting that funding shortages continue to be present within Virginia's fire service.

Table 3. Estimated Total Additional Funding Needed By Specific Need for FY2011 *

Fire Department Need	Additional Funding Needed for FY2011
Apparatus	$112,749,848
Equipment	$31,824,854
Facilities	$363,074,886
Personnel	$112,587,417
Training	$16,837,421
Grand Total	**$637,074,425**



Apparatus

Fire apparatus are becoming increasingly complex and expensive to purchase, maintain, repair, and replace. Fire departments reported owning an average of one (1) aerial apparatus, two (2) ambulances / other patient transport, one (1) command vehicle, three (3) engines / pumpers, one (1) tanker, one (1) technical rescue vehicle, and one (1) wildland brush truck.

The total reported estimated additional funding needed for FY 2011 with apparatus is **$113 million**. Thirty-eight percent (38%) of departments showed that they need an engine / pumper. Twenty-nine percent (29%) of respondents expressed the need for a wildland brush truck.

Equipment

Fire departments implement many different specialized types of equipment when responding to an incident call. Departments responded that they currently own an average of three (3) 4-gas monitors, three (3) map coordinate GPS devices, four (4) mobile data terminals, 31 personal alert safety systems (PASS), 74 personal protective equipment (PPE), 50 radios, 35 self-contained breathing apparatus (SCBA), and three (3) thermal imaging cameras.

Even though Equipment was not ranked as the top overall need in the state, departments in Division 4 - Marion ranked Apparatus as their #1 top need, suggesting that there is a greater need for equipment in the western part of the state.

The total reported estimated additional funds needed for FY 2011 with equipment is **$32 million**. Fifty-six percent (56%) of departments requested a need for thermal imaging cameras. Personal protective equipment (PPE) was selected as a need with half or 50 percent (50%) of respondents. Map coordinate system - GPS was selected as a need with 48 percent (48%) of departments and 4-gas monitors were listed with 47 percent (47%) of survey respondents.

Facilities

Sixty-five percent (65%) of responding departments reported that their fire stations are 20 years of age or older. Fifty-four percent (54%) of fire departments documented that all fire stations have backup power during an emergency. Forty-two percent (42%) of the departments responded that they needed improvements / remodeling to the existing stations. The total reported estimated additional funding needed for FY 2011 with facilities is **$363 million**.

Personnel

Personnel was the overall #1 picked top need with fire departments. Maintaining enough staff to respond to calls is an important part of managing a fire department. Sixty percent (60%) of departments do not have a personnel recruitment program and 67 percent (67%) have no

retention program for their staff. Sixty-two percent (62%) of fire service personnel are volunteer firefighters and 37 percent (37%) are paid career firefighters. Fire departments have on average 16 firefighters on duty and available to respond to a call.

The total reported estimated additional funding needed for FY 2011 with personnel is **$113 million**. Seventy-six percent (76%) of all departments responded that they need volunteer firefighters and 24 percent (24%) showed a need for paid career firefighters.

Training

Training was selected as the overall #2 top need with fire departments. Having adequately trained personnel greatly affects how well a department can respond to different types of incidents. Overall, fire departments responded that 71 percent (71%) of their personnel are trained in the area of Hazardous Materials (NFPA 472) - Awareness and 70 percent (70%) are trained in Fire Fighter (NFPA 1001) - Level I. Based on the reported percentage of firefighters that need training and the reported number of fire service personnel, 11,756 firefighters in Virginia, the largest amount, need Fire Fighter (NFPA 1001) - Level II training and 11,600 firefighters need Hazardous Materials (NFPA 472) Operations.

The total reported estimated additional funding needed for training costs for FY 2011 is **$17 million**. Seventy-one percent (71%) of fire departments requested the need for Fire Apparatus Driver / Pump Operator training. Sixty-four percent (64%) of fire departments responded that they need Vehicle - Operations training and Rope - Level I technical rescue training.

Communications

Ninety-eight percent (98%) of fire departments responded that they can communicate by radio with local agencies at an incident scene, while 43 percent (43%) could communicate with state agencies and 13 percent (13%) could communicate with federal agencies. The largest number of departments (47%) are operating on a frequency spectrum of high band (147 - 174 MHz).

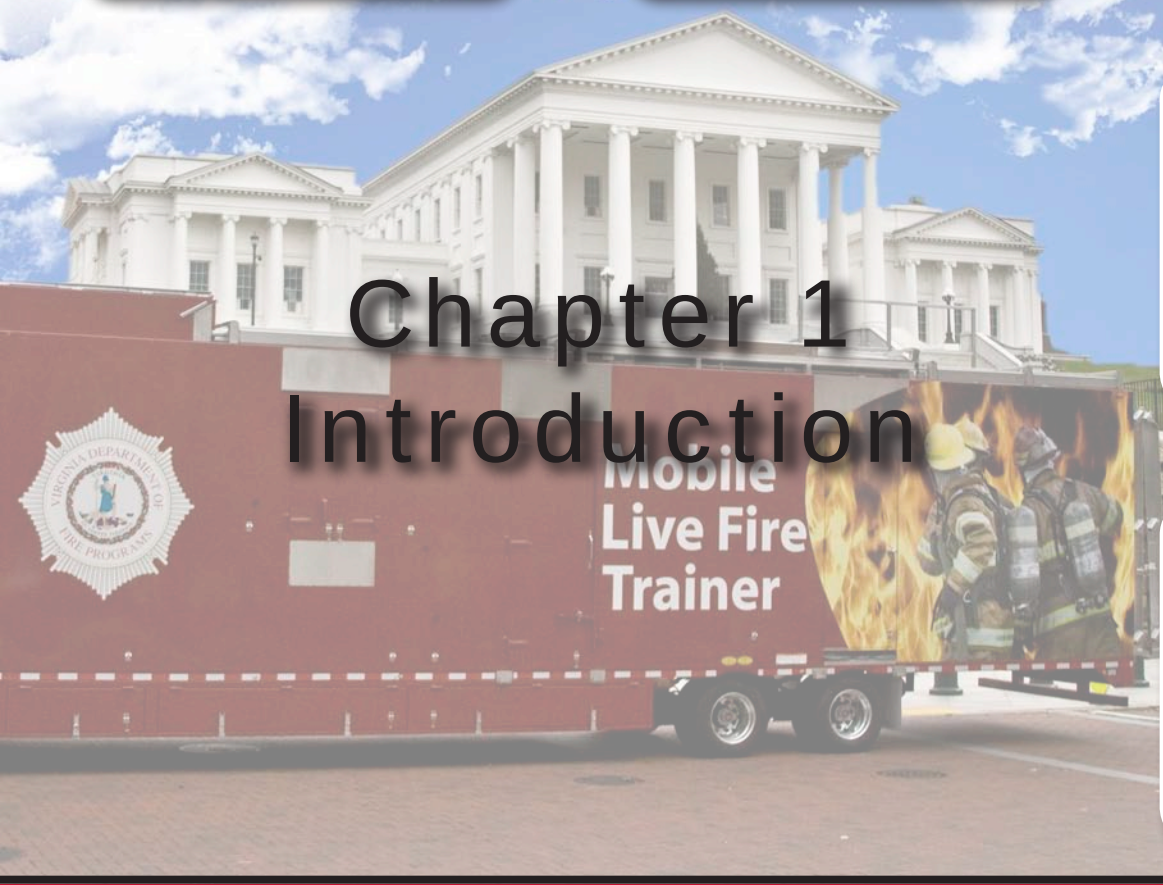
Thirty-eight percent (38%) of the respondents reported that their radios do not have an emergency alert button, while 40 percent (40%) of departments have all of their radios equipped with an emergency alert button. Half or fifty percent (50%) of fire departments have no GPS map coordinate system to help navigate during emergency response. Eighty-one percent (81%) of respondents reported that none of their apparatus are equipped with mobile data terminals.

2010 Fire Service Needs Assessment Quick Facts

- The overall survey response for the Needs Assessment was **89%**.
- **Personnel** was the #1 Top Need reported by fire departments; **Training** was the second highest need.
- Overall, fire departments reported that their total estimated amount of additional funding needed for FY 2011 would be **$637 million**.
- **38%** of fire departments reported that they need an engine / pumper.
- For equipment, thermal imaging cameras (**56%**) is most needed by fire departments; personal protective equipment (PPE) (**50%**) is ranked second.
- **42%** of respondents reported that they need improvements or remodeling of their existing stations.
- **76%** of all fire departments responded that they need more volunteer firefighters; **24%** showed a need for paid firefighters.
- **71%** of departments reported a need for Fire Apparatus Driver / Pump Operator training; **64%** requested a need for Vehicle - Operations and Rope - Level I technical rescue training.
- **48%** of fire departments funding comes from local government funding (not including ATL); **21%** from fundraising / donations.
- Fire departments anticipate to have their funding reduced by **$17 million** in FY 2011.
- **62%** of respondents plan to apply for a grant through the Assistance to Firefighters Grant (AFG) program.
- **86%** of departments responded that they do not have adequate trench technical rescue equipment.

* Data denoted with an asterisk in this section excludes individual fire department's information for localities when a consolidated survey response was also received. Fire administration departments could either report for their career fire service personnel only or for all fire service in their locality including both career and volunteer personnel. Volunteer fire departments could similarly report for all fire service personnel in their locality. When a consolidated survey response for a locality was received, in order to reduce possible duplication, individual fire department responses in the same locality were excluded from quantitative data calculations.

Note: Percentages may not add to totals due to rounding.



Chapter 1
Introduction

Virginia Fire Service Needs Assessment:

An annual profile of critical needs as identified by Virginia's Fire Service

Volume VII - January 2011

Chapter 1 - Introduction

Survey Methodology

Sample

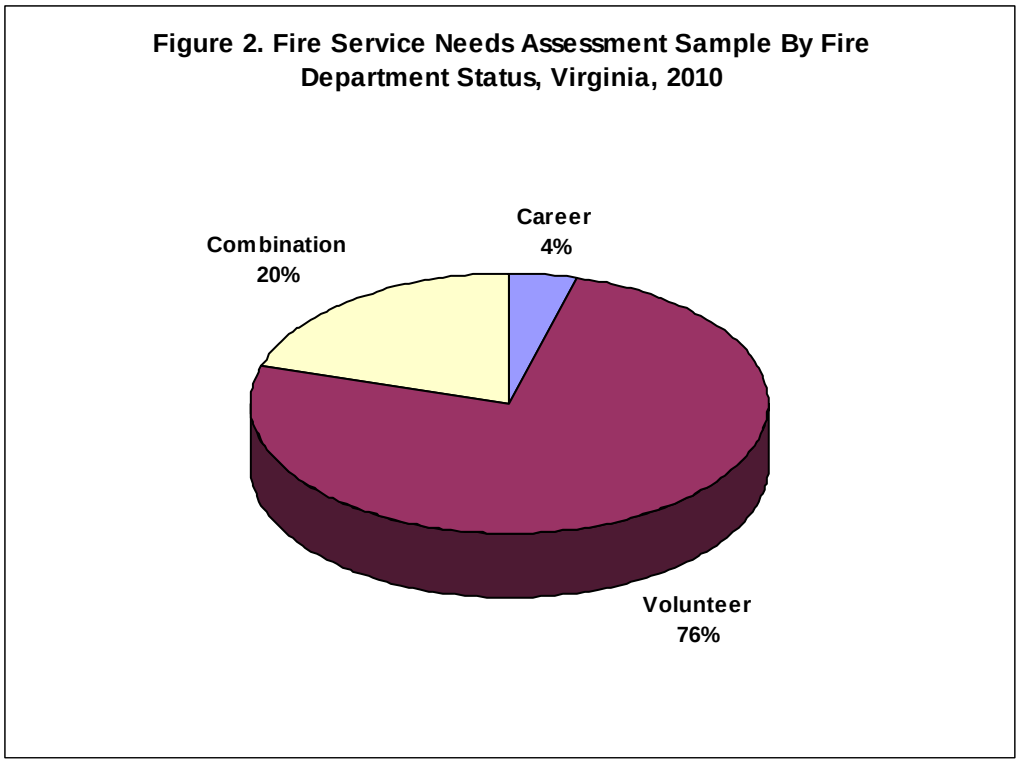
All municipal fire departments in Virginia that are eligible to receive Aid-to-Localities (ATL) Funding were selected for the survey and were invited to participate in the 2010 Fire Service Needs Assessment Survey. The sample population was based on the different needs of fire service at the career local government level and at the volunteer fire department level. The goal was to ensure that all types of fire departments were represented. Industrial Fire Brigades, Airport Fire Departments, and Military Fire Departments were not included since they do not receive ATL funding from VDFP for their fire service activities.

A total of 637 fire departments made up the survey sample of eligible participants. The fire departments were selected from records from the Fire Service Training Record System (FSTRS), maintained by the Virginia Department of Fire Programs. A majority of the fire departments (76%) were classified as Volunteer Departments, 20 percent (20%) were Combination Departments, and 4 percent (4%) were Career Departments. (See Table 4 and Figure 2.) Primary fire departments are the main fire departments that provide fire service response in an area and may include additional fire stations. Fire administration units are local government level fire service organizations that are normally made up of career fire service employees only.

Table 4. Fire Service Needs Assessment Sample Population, Virginia, 2010

Fire Department Type	Career	Volunteer	Combination	Grand Total
Primary Fire Department	17	475	105	597
Fire Administration Unit	10	5	25	40
Grand Total	**27**	**480**	**130**	**637**

Prior to the startup of data collection for this survey, fire department contact information was updated based on contact information submitted with the 2009 Needs Assessment Survey. Information such as Addresses, Phone/Fax Numbers, Email Addresses, and Current Fire Chief's Name were updated to verify that the most up-to-date contact information was being used for the Needs Assessment Survey. Eighty-six (86%) of fire departments listed department email addresses, which contributed to contacting departments electronically with the survey. In addition, fire department status (career, volunteer, combination) was updated with fire departments based on last year's survey response. All information was updated in the Fire Service Training Records System (FSTRS) and the fire department's information was exported from the database for use with the survey sample collection.



Survey Design

The survey questions were designed to accurately measure the overall needs of Virginia's Fire Service. The questions were also drafted clearly and accurately, therefore, providing easy-to-understand questions for respondents. Every effort was made to ensure the collection of reliable survey data as well as to provide a survey questionnaire that is simple to complete and less time intensive.

The questionnaire was adapted from the instrument used by the United States Fire Administration (USFA) and the National Fire Protection Agency (NFPA) in *A Needs Assessment of the U.S. Fire Service*, a national study of fire service needs.

The 2010 Needs Assessment Survey contained the following sections that contained questions that captured detailed information from fire departments.

Contact Information

Section I - General Department Information

Section II - Department Personnel

Section III - Facilities & Apparatus

Section IV - Operating Budget Information

Section V - Communications

Section VI - Fire Department Roles / Training

Section VII - Fire Prevention & Code Enforcement

Section VIII - Your Fire Department's Top Needs

Final Comments

The actual survey questions used can be found in Appendix II.

Data Collection

The survey was collected on-line using the survey collection website, http://www.keysurvey.com/. Fire departments could access the survey from a link on the main page of the VDFP website, www.vafire.com, or from links placed directly in email correspondence.

Each fire department was issued a unique survey password that allowed them to logon to the survey. The password contained four random letters and four random numbers and provided added security to the collection of our survey. Fire departments were only allowed to complete the survey once. If they attempted to logon again, the survey website would display a message stating that the department has already completed the survey. The password additionally allowed survey respondents to save and close their survey and return later to finish completing their response.

Upon logging onto the survey website, fire departments information such as FDID, Fire Department Name, Addresses, Phone Number, and Chief's Name were automatically pre-filled based on current information stored in the Fire Service Training Records System (FSTRS). Respondents were able to make corrections to the contact information as needed.

Survey Procedures/Mailouts

The collection of responses from fire departments with the needs assessment started with the Phase I collection period on August 23, 2010. Fire departments with known email addresses were sent an email message inviting them to participate in the survey. All fire departments were mailed a letter similarly inviting them to participate. The emails contained a link to the survey website and the fire department's unique survey password. The letters contained the survey

password and referred them to a link on the main page of the VDFP agency website. Fire departments were given a deadline of September 27, 2010 to submit their completed responses.

On September 28, 2010, the Phase II collection period began and a second letter/email was sent to survey non-respondents. The Phase II collection deadline was November 1, 2010.

The final collection period began on November 2, 2010 with a final deadline for responses on November 29, 2010.

Reminder postcards and emails were sent out to non-respondents prior to each scheduled survey deadline reminding them to complete their response.

In addition, thank you emails were sent out to responding fire departments after the closeout of survey collection. The message included their survey number (consecutive number assigned as surveys are received), the date in which the survey was completed and a link to view their survey response. The correspondence provided a confirmation to fire departments that we received their survey response.

Table 5. Fire Service Needs Assessment Collection Schedule, Virginia, 2010

Survey Activity	Start Date	End Date
Phase I Collection Period	8/23/2010	9/27/2010
Phase II Collection Period	9/28/2010	11/1/2010
Final Collection Period	11/2/2010	11/29/2010

Final Survey Response

The final overall survey response after the collection closeout on November 29, 2010 was 89 percent (89%). Similar survey response was achieved over the last few years. Detailed survey participation reports are located in Appendix III, Appendix IV, and Appendix V.

Table 6. Fire Service Needs Assessment Survey Response, Virginia, 2007-2010

Year	Survey Response
2007	89%
2008	92%
2009	86%
2010	89%

Collaborative Effort

Survey response for the 2010 Needs Assessment Survey was supported by the efforts of local government in Virginia. Local government promoted participation which helped greatly with the final data. Managers and Instructors with the Virginia Department of Fire Programs also promoted the completion of the survey with fire departments in Virginia. Survey participation with fire departments was documented and posted on VDFP's website to help monitor and track survey progress.

Other Data Sources

Virginia Fire Incident Reporting System (VFIRS) Data - Data from the Virginia Fire Incident Reporting System (VFIRS) was used to provide detailed information about the incident calls from Virginia's fire service.

Training Data - Data from the Fire Service Training Record System (FSTRS) was used to provide information on students and training courses supported by VDFP.

Budget Data - Data from the Virginia Aid-to-Localities (ATL) Program was used to show the level of funding provided by the Commonwealth via the Fire Programs Fund (a special revenue fund) to Virginia's localities to support their municipal fire departments. Information about the Assistance to Firefighter's Grant (AFG), Assistance to Firefighters Fire Station Construction Grants (SCG), Staffing for Adequate Fire and Emergency Response (SAFER), and Fire Prevention and Safety (FP&S) Grants was used to identify additional funding sources to fire departments.

Limitations

Like most research of this nature, this Needs Assessment had several limitations.

Survey Response Rate

The final response rate for the Needs Assessment Survey was 89 percent (89%). As with all such surveys, caution must be exercised when generalizing the results of this survey to individual fire departments. Because information was entered by fire chiefs or department personnel, the possibility of human error must be considered in interpreting all results.

Organizational Structure of Virginia's Fire Service

Fire administration departments were able to select how they reported on the Needs Assessment. Fire administration units could either report for career personnel only or for both career and volunteer personnel. A 'career only' survey reflects only career fire service employees in the locality. If a department selects 'both career and volunteer', then they are reporting for career and volunteer fire service in the locality. If departments are reporting for career and volunteer personnel, then they additionally specify which local fire departments that they are reporting for on the survey.

Because of the organization structure of Virginia's fire service, duplication of data among responding fire administration units and their local volunteer fire departments is possible during survey collection. This duplication may misrepresent the final statistical data. In order to

produce more reliable statistics, fire departments that are located in the same locality as an administration unit that reported for the entire area were omitted from quantitative data calculations. If there was any potential for duplicate data, then the statistics were adjusted and changes noted on any tables and charts. Every effort was made to ensure that data was presented accurately in this report.

Please see Table 7. on how local governments with fire administration personnel reported.

Local volunteer departments that reported for all volunteer departments in their county were also identified and are shown in Table 8. Survey responses from additional fire departments in these localities were treated similarly as fire administration units in compiling the data.

Table 7. Fire Administration Units By Reporting Type

FDID	Fire Department	Survey Reporting Type
00100	Accomack Co. Dept. of Public Safety	Career Personnel Only
00300	Albemarle Co. Fire Admin.	Career and Volunteer Personnel - All Fire Departments in Locality
00900	Amherst Co. Dept. of Public Safety	Career Personnel Only
01500	Augusta Co. Fire & Rescue Administration	Career Personnel Only
01900	Bedford Co. Dept. of Fire & Rescue	Career Personnel Only
02300	Botetourt Co. Emergency Services	Career Personnel Only
03199	Campbell Co. Dept. of Public Safety	Career Personnel Only
03300	Caroline Co. Fire & Rescue	Career and Volunteer Personnel - All Fire Departments in Locality
03500	Carroll Co. Fire & Rescue	Career Personnel Only
05300	Dinwiddie Co. Public Safety	Career and Volunteer Personnel - All Fire Departments in Locality
06100	Fauquier Co. Office of Emerg. Srvcs.	Career Personnel Only
06500	Fluvanna Co. VFD	Career and Volunteer Personnel - Partial Fire Departments in Locality
06700	Franklin Co. Emergency Services	Career and Volunteer Personnel - All Fire Departments in Locality
06900	Frederick Co. Fire & Rescue Dept.	Career and Volunteer Personnel - All Fire Departments in Locality
08500	Hanover Co. Fire Admin.	Career and Volunteer Personnel - All Fire Departments in Locality
08900	Henry Co. Dept. of Public Safety	Career Personnel Only
09390	Isle of Wight Co., Dept. Emerg. Srvcs.	Career Personnel Only
10100	King William Co. Emergency Services	Career Personnel Only
10700	Loudoun Co. Fire / Rescue & EMS	Career and Volunteer Personnel - All Fire Departments in Locality
10900	Louisa Co. Office of Emerg. Srvcs.	Career Personnel Only
12700	New Kent Fire - Rescue	Career and Volunteer Personnel - All Fire Departments in Locality
13700	Orange Co. Fire and EMS	Career and Volunteer Personnel - All Fire Departments in Locality
14100	Patrick Co. Dept. of Emerg. Mgmt.	Career and Volunteer Personnel - All Fire Departments in Locality
14500	Powhatan Co. Fire Admin.	Career and Volunteer Personnel - All Fire Departments in Locality
14900	Prince George Fire, EMS and Emerg. Mgmt.	Career and Volunteer Personnel - All Fire Departments in Locality
15301	Prince William Co. Dept. of Fire / Rescue	Career Personnel Only
15500	Pulaski Co. Emergency Services	Career Personnel Only
15900	Richmond Co. Dept. of Emerg. Srvcs.	Career Personnel Only
16100	Roanoke County Fire & Rescue	Career and Volunteer Personnel - Partial Fire Departments in Locality
16500	Rockingham Co. Dept. of Fire & Rescue	Career Personnel Only
17100	Shenandoah Co. Dept. of Fire & Rescue	Career and Volunteer Personnel - All Fire Departments in Locality
17700	Spotsylvania Co. Fire Admin.	Career and Volunteer Personnel - All Fire Departments in Locality
17900	Stafford Co. Dept. of Fire / Rescue & Emerg. Srvcs.	Career and Volunteer Personnel - All Fire Departments in Locality
18700	Warren Co. Fire & Rescue Services	Career and Volunteer Personnel - All Fire Departments in Locality
62000	Franklin Fire & Rescue Dept.	Career and Volunteer Personnel - All Fire Departments in Locality
68300	Manassas Fire & Rescue	Career Personnel Only
80000	Suffolk Fire & Rescue Dept.	Career and Volunteer Personnel - All Fire Departments in Locality

Table 8. Volunteer Fire Departments By Reporting Type

FDID	Fire Department	Survey Reporting Type
00701	Amelia Co. VFD	All Volunteer Fire Departments in Locality

VFIRS Response Rate

Participation in the Virginia Fire Incident Reporting System (VFIRS) is not mandatory, which somewhat limits the generalizability of this data.

Local Use

This report was designed so that individuals and organizations could look up information for specific localities and areas in Virginia. Data was shown using the seven VDFP Division regions in Virginia. Please refer to the reference found in Appendix I for more information on the designated divisions.

Average

When calculating the average in this document, the arithmetic mean was used.

Chapter 2
Survey Results

Virginia Fire Service Needs Assessment:

An annual profile of critical needs as identified by Virginia's Fire Service

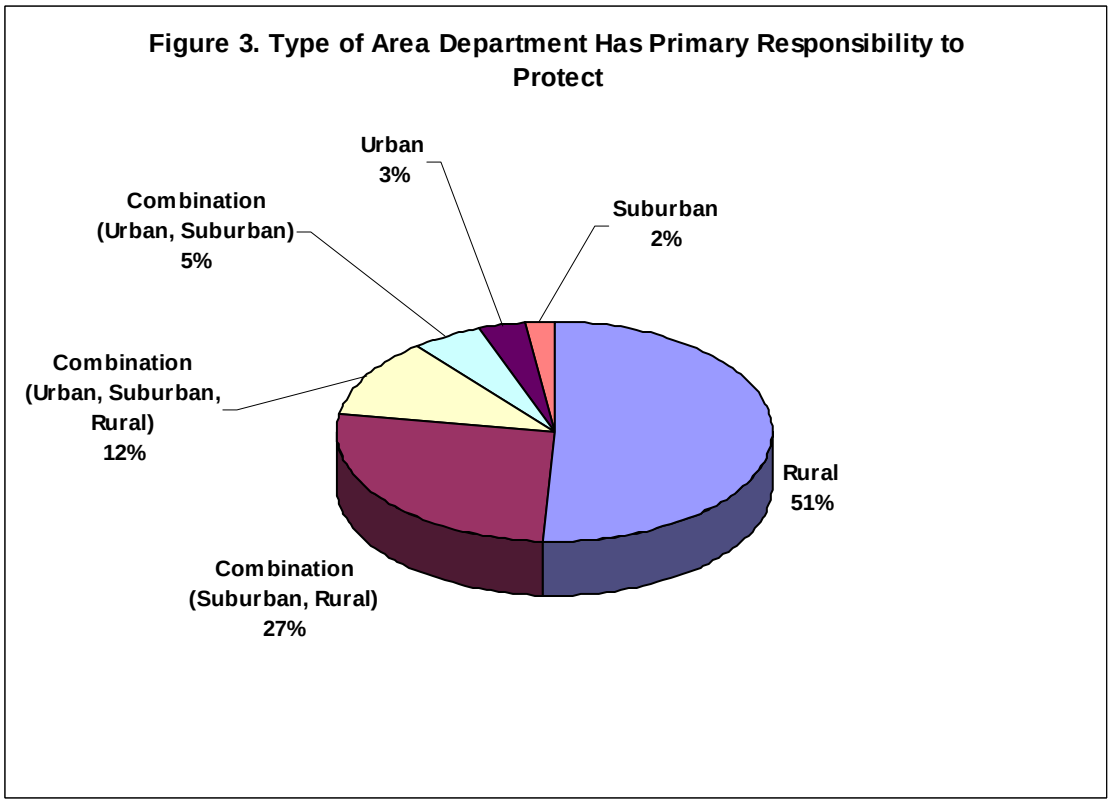
Volume VII - January 2011

Chapter 2 - Survey Results

Survey Section I - General Department Information

Type of Area Protected

Fire departments in Virginia reported that they are primarily responsible for protecting rural type areas (51%) in the Commonwealth. (See Figure 3.) Ninety percent (90%) of fire departments reported protecting rural type areas as part of their coverage area. Forty-four percent (44%) protect areas that are a combination of urban, suburban, and rural area types. The remaining fire departments protected areas that are located in more populated areas and are classified as urban (3%) and suburban (2%).



Department Population Protected

Similarly, the number of fire departments responsible for protecting permanent residents in Virginia are located in lower populated areas. The largest number (130) of fire departments protect between 2,500 and 4,999 residents. (See Figure 4.) Sixty-eight percent (68%) of fire departments protect between 0 - 9,999 residents, the normal population range representative of small towns and county areas.

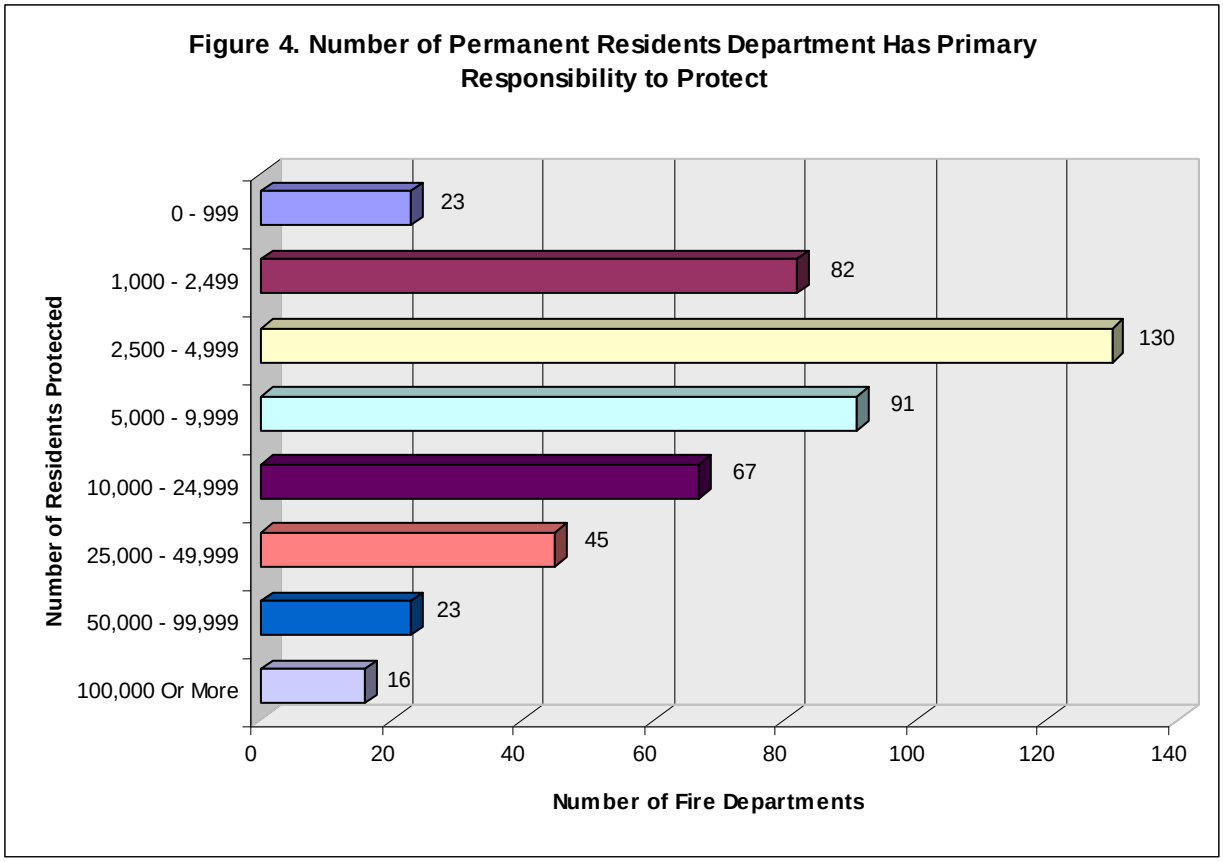


Figure 4. Number of Permanent Residents Department Has Primary Responsibility to Protect
Number of Residents Protected
0 - 999
1,000 - 2,499
2,500 - 4,999
5,000 - 9,999
10,000 - 24,999
25,000 - 49,999
50,000 - 99,999
100,000 Or More
23
82
130
91
67
45
23
16
0
20
40
60
80
100
120
140
Number of Fire Departments

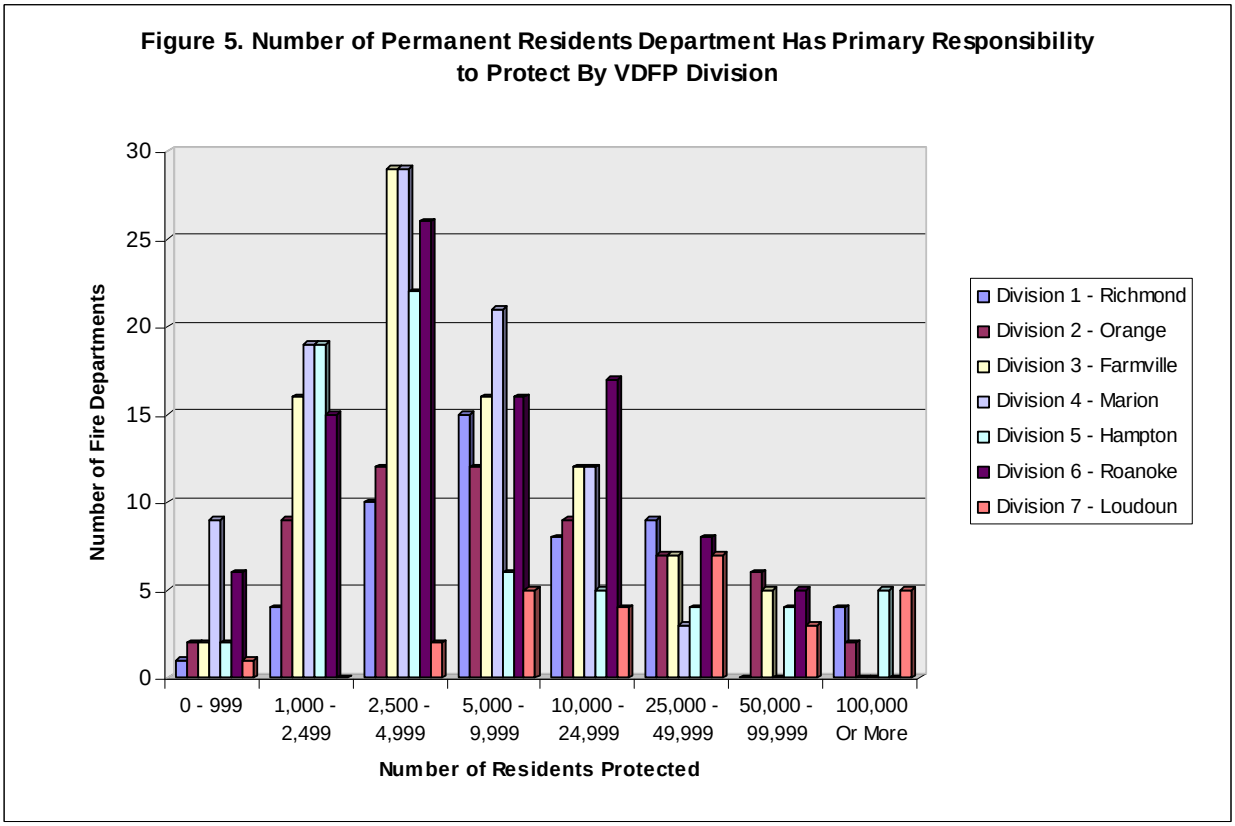
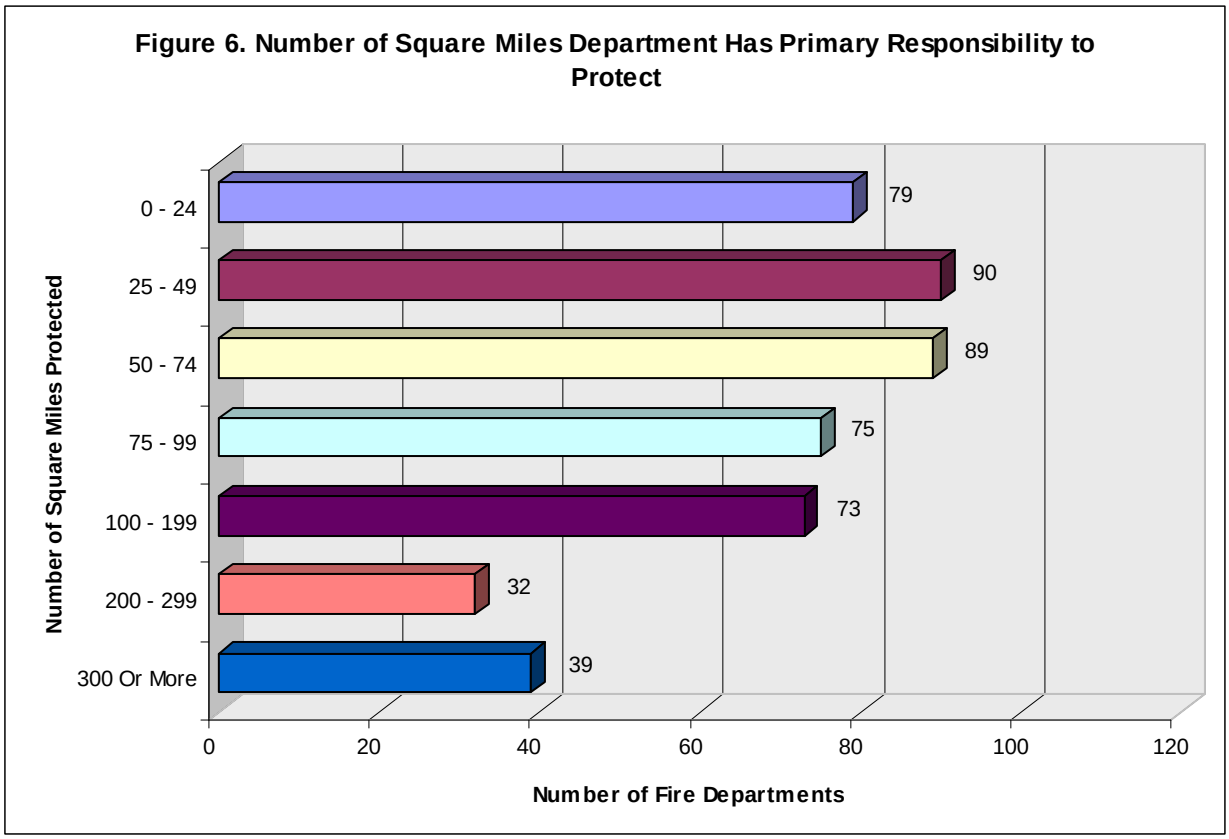


Figure 5. Number of Permanent Residents Department Has Primary Responsibility to Protect By VDFP Division
Number of Fire Departments
30
25
20
15
10
5
0
0 - 999
1,000 - 2,499
2,500 - 4,999
5,000 - 9,999
10,000 - 24,999
25,000 - 49,999
50,000 - 99,999
100,000 Or More
Number of Residents Protected
Division 1 - Richmond
Division 2 - Orange
Division 3 - Farmville
Division 4 - Marion
Division 5 - Hampton
Division 6 - Roanoke
Division 7 - Loudoun

Fire departments in the VDFP Division 3 – Farmville and VDFP Division 4 - Marion areas accounted for the largest number of fire departments (29) in Virginia that protected between 2,500 and 4,999 residents. (See Figure 5.) Fire departments in the Division 4 area reported 84 percent (84%) of their departments protect populations between 0 and 9,999 residents.

Department Coverage Area

Fire departments vary greatly on the number of square miles that they are expected to protect in Virginia. The majority of departments (54%) cover areas between 0 and 74 square miles. (See Figure 6.)



Fire departments in the VDFP Division 6 - Roanoke area reported the largest amount of departments protecting 25 - 49 square miles to coverage area. (See Figure 7.)

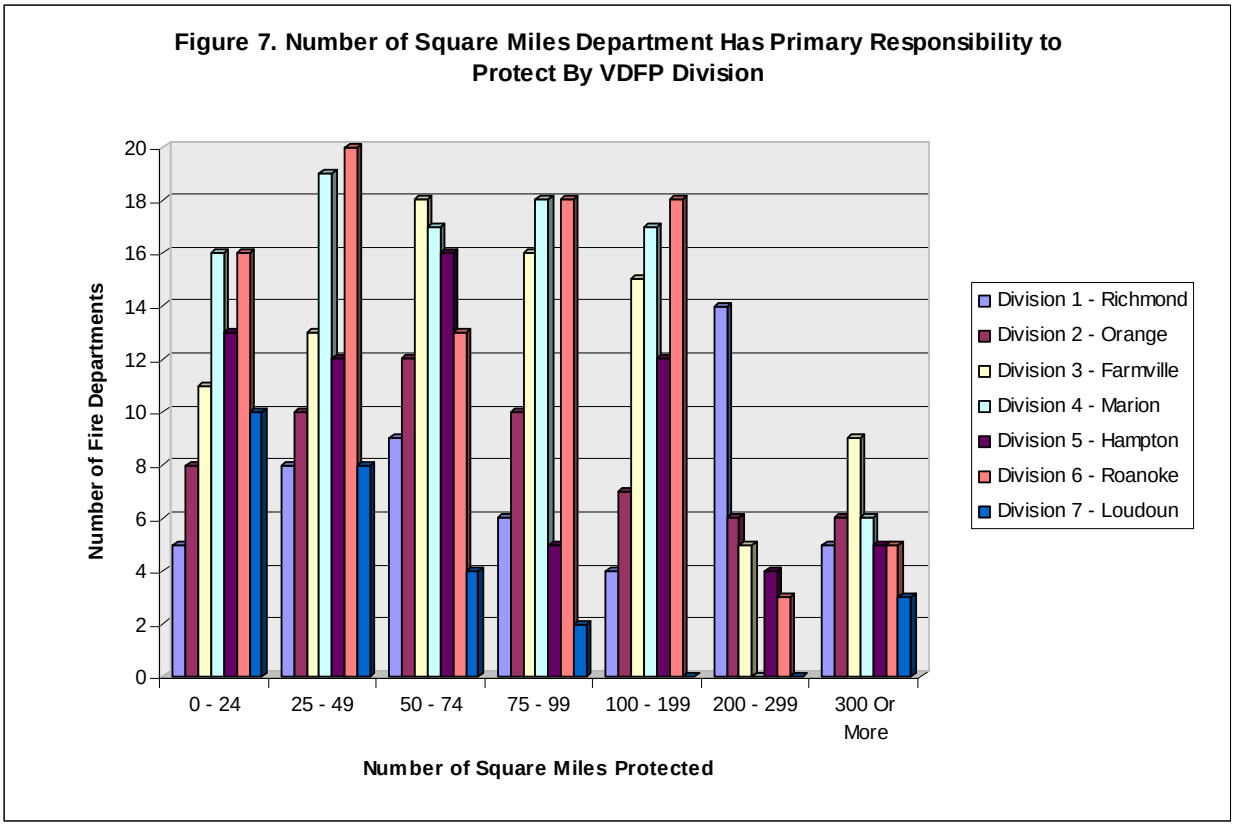


Figure 7. Number of Square Miles Department Has Primary Responsibility to Protect By VDFP Division
Number of Fire Departments
0
2
4
6
8
10
12
14
16
18
20
0 - 24
25 - 49
50 - 74
75 - 99
100 - 199
200 - 299
300 Or More
Number of Square Miles Protected
Division 1 - Richmond
Division 2 - Orange
Division 3 - Farmville
Division 4 - Marion
Division 5 - Hampton
Division 6 - Roanoke
Division 7 - Loudoun

Survey Section II - Department Personnel

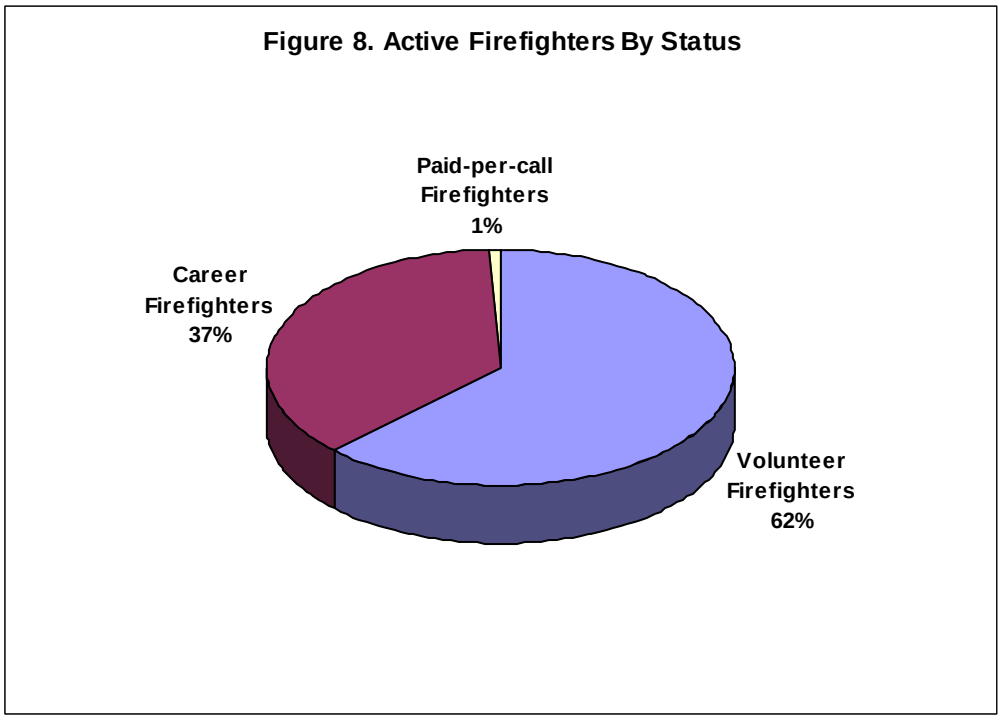
Fire departments require sufficient staffing in order to respond at anytime to different types of emergency situations.

Firefighters By Status

Fire departments are staffed by career firefighters (full-time paid), volunteer firefighters (receive no paid financial compensation for services), and paid-per-call firefighters. Sixty-two percent (62%) of all active firefighters were reported as being classified as volunteer firefighters. Career firefighters accounted for 37 percent (37%) of the active personnel, while paid-per-call firefighters made up the remaining 1 percent (1%). (See Figure 8.)

Average Firefighters on Duty

The state's overall average number of firefighters on duty and available to respond to a call is 16. (See Table 9.) For volunteer fire departments, the average number on duty is 11, while combination fire departments reported an average of 27 firefighters on duty and career fire departments reported an average amount of 48.



Civilian Personnel By Type

Volunteer civilian personnel accounted for 85 percent (85%) of the non-fire service workers, while 15 percent (15%) were paid civilian employees. (See Figure 9.) Civilian personnel are an important part of fire departments since they provide support for the many different required administrative duties as well as providing assistance in implementing fundraising activities.

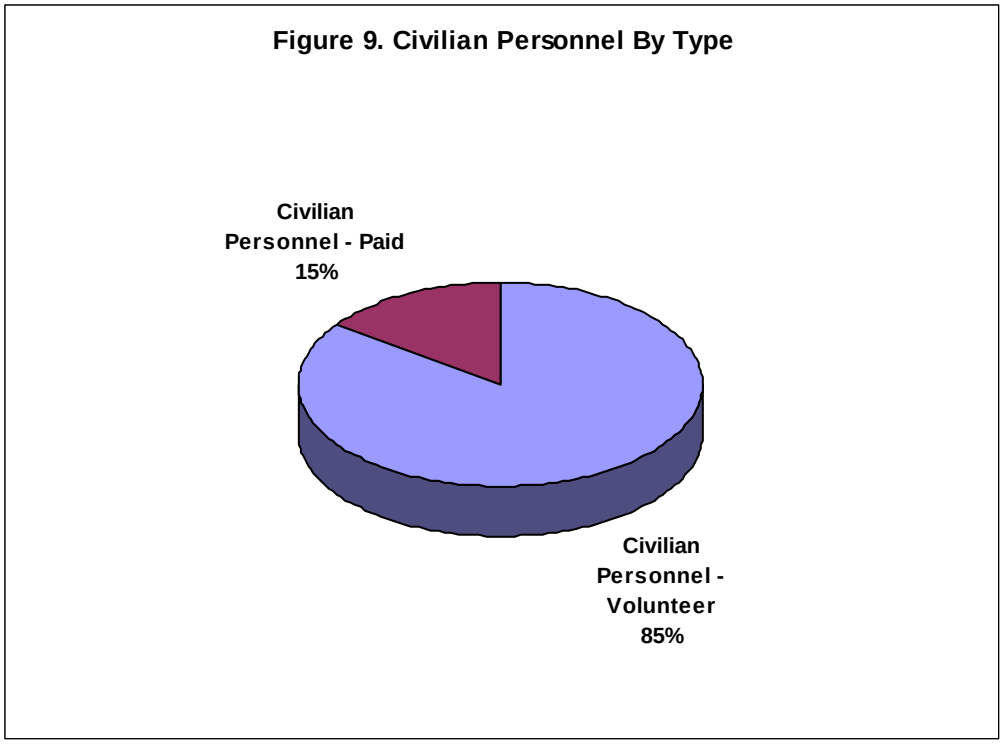


Table 9. Fire Department Personnel Data Reported By VDFP Division *

VDFP Division	Career Firefighters	Volunteer Firefighters	Paid-per-call Firefighters	Total Firefighters	Average Firefighters on Duty and Available	Civilian Personnel - Paid	Civilian Personnel - Volunteer	Total Civilian Personnel
Division 1 - Richmond	1,748	2,695	100	4,543	19.1	134	308	442
Division 2 - Orange	711	2,599	2	3,312	12.7	38	1,098	1,136
Division 3 - Farmville	585	2,920	14	3,519	11.8	20	572	592
Division 4 - Marion	114	2,174	97	2,385	12.5	4	398	402
Division 5 - Hampton	2,809	1,901	0	4,710	20.1	197	1,238	1,435
Division 6 - Roanoke	722	2,602	0	3,324	12.7	29	601	630
Division 7 - Loudoun	3,061	1,647	0	4,708	45.4	417	529	946
Grand Total	**9,750**	**16,538**	**213**	**26,501**	**15.6**	**839**	**4,744**	**5,583**

* Data excludes individual fire department's information for localities when a consolidated survey response was also received.

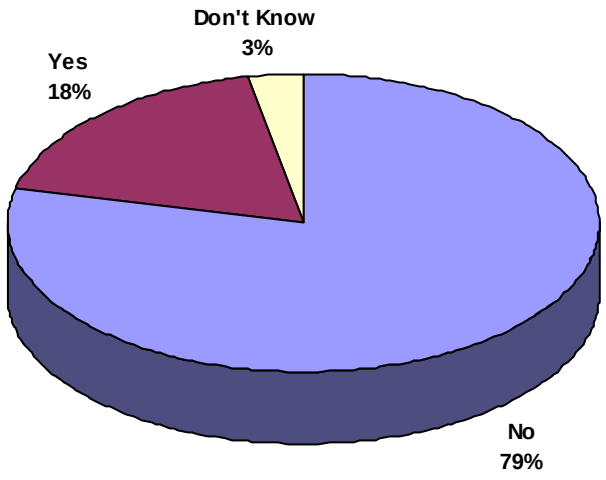
An additional report on personnel reported can be found under Supplemental Table 1 at the end of this chapter.

Fitness Program

Firefighters need to be prepared for severe environmental conditions involving extreme physical and mental stress. Participation in a fitness and health program will help ensure fire service personnel are ready for any incident.

The data indicates that only 18 percent (18%) of reporting Virginia fire departments are maintaining a basic firefighter fitness and health program as required by NFPA 1500. (See Figure 10.) Virginia's figures are similar to national estimates, which indicate that only 24 percent of all fire departments nationwide have fitness and health programs.[1]

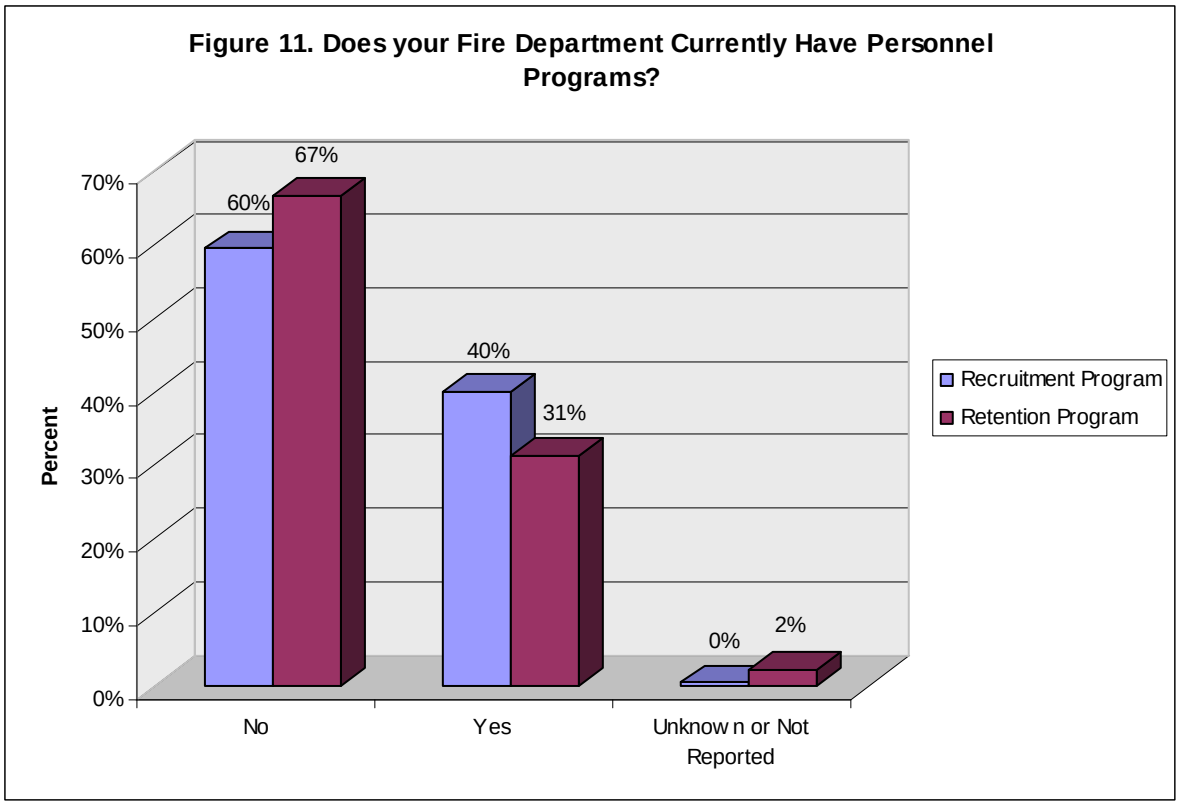
Figure 10. Does your Department Have a Program to Maintain Basic Firefighter Fitness and Health as Required by NFPA 1500?



[1] USFA/NFPA (2006). *Four Years Later - A Second Needs Assessment of the U.S. Fire Service*, p.49.

Personnel Programs

Managing the recruitment and retention of fire service staff is essential to the operation of a fire department and ensures an effective department response. Forty percent (40%) of fire departments responded on the survey that they currently have a recruitment program and only 31 percent (31%) of departments have a retention program, suggesting a need for more implementation of personnel programs. (See Figure 11.)



Fire departments constantly need to promote for the recruitment of new personnel for their organizations. Eighty-two percent (82%) of departments reported that they use word of mouth and member recruitment to advertise recruitment. (See Figure 12.)

To maintain current levels of personnel, fire departments offer incentives and rewards to their members. Seventy percent (70%) of fire departments provide department clothing such as shirts and hats, while 61% provide free county/city/town decals for their members. (See Figure 13.)

Figure 12. Promotion of the Recruitment of New Personnel with Department

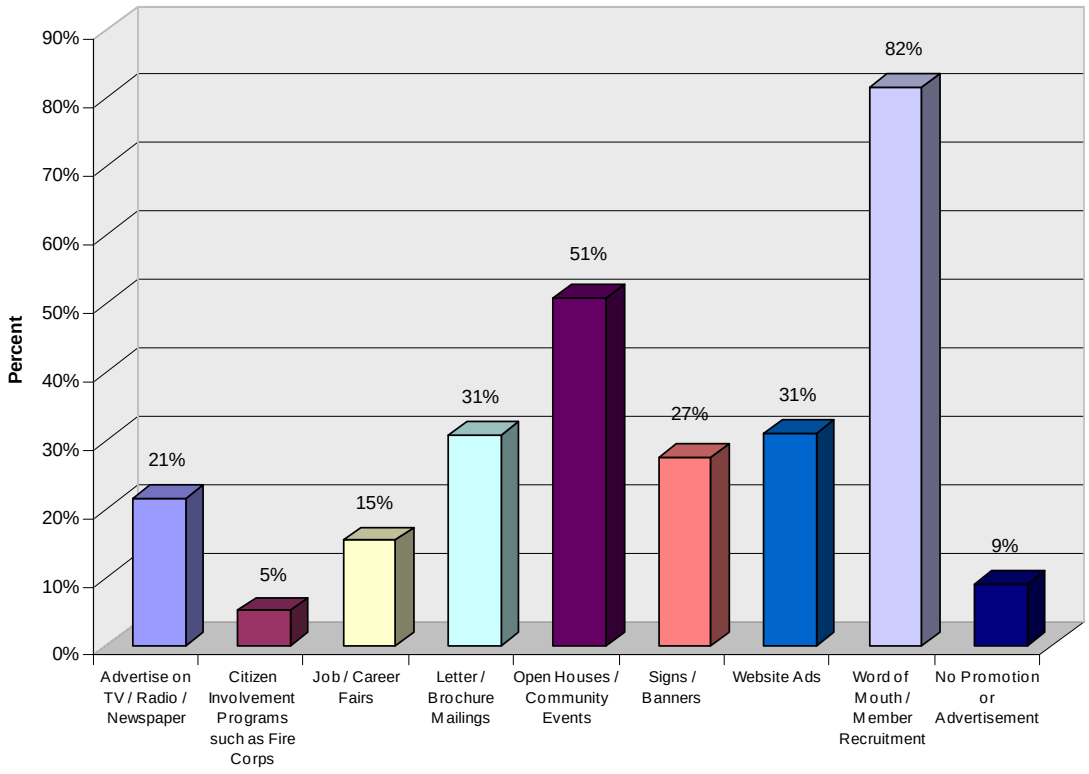
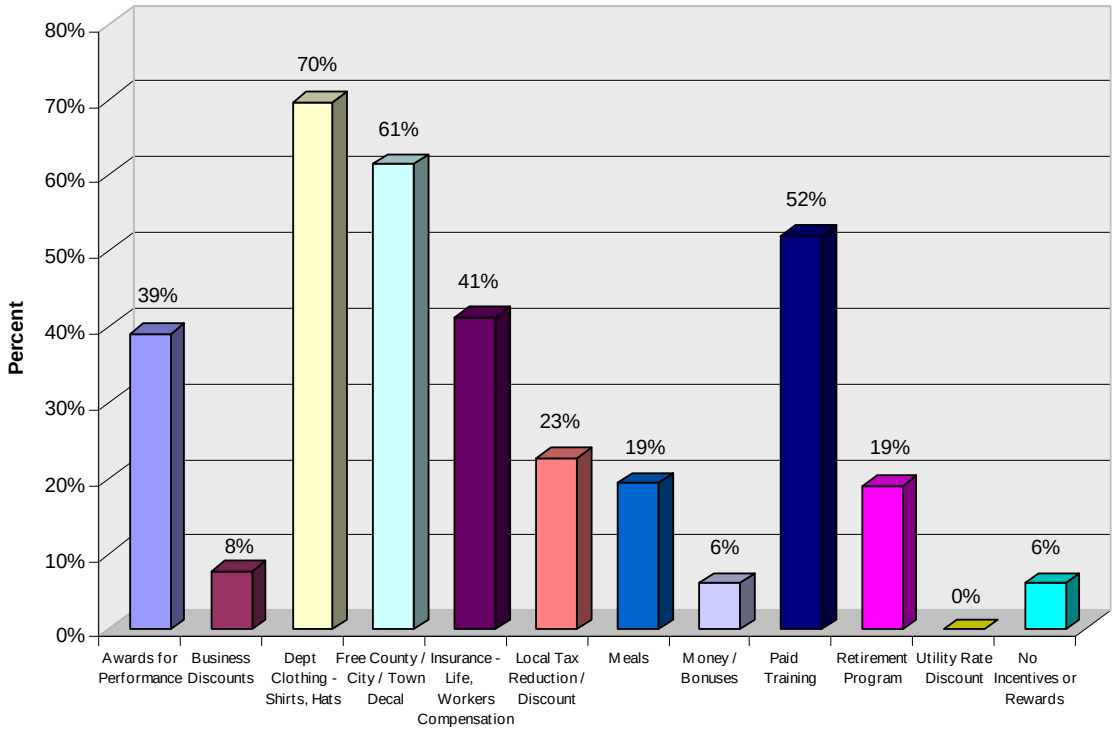


Figure 13. Incentives or Rewards Offered to Members of Department

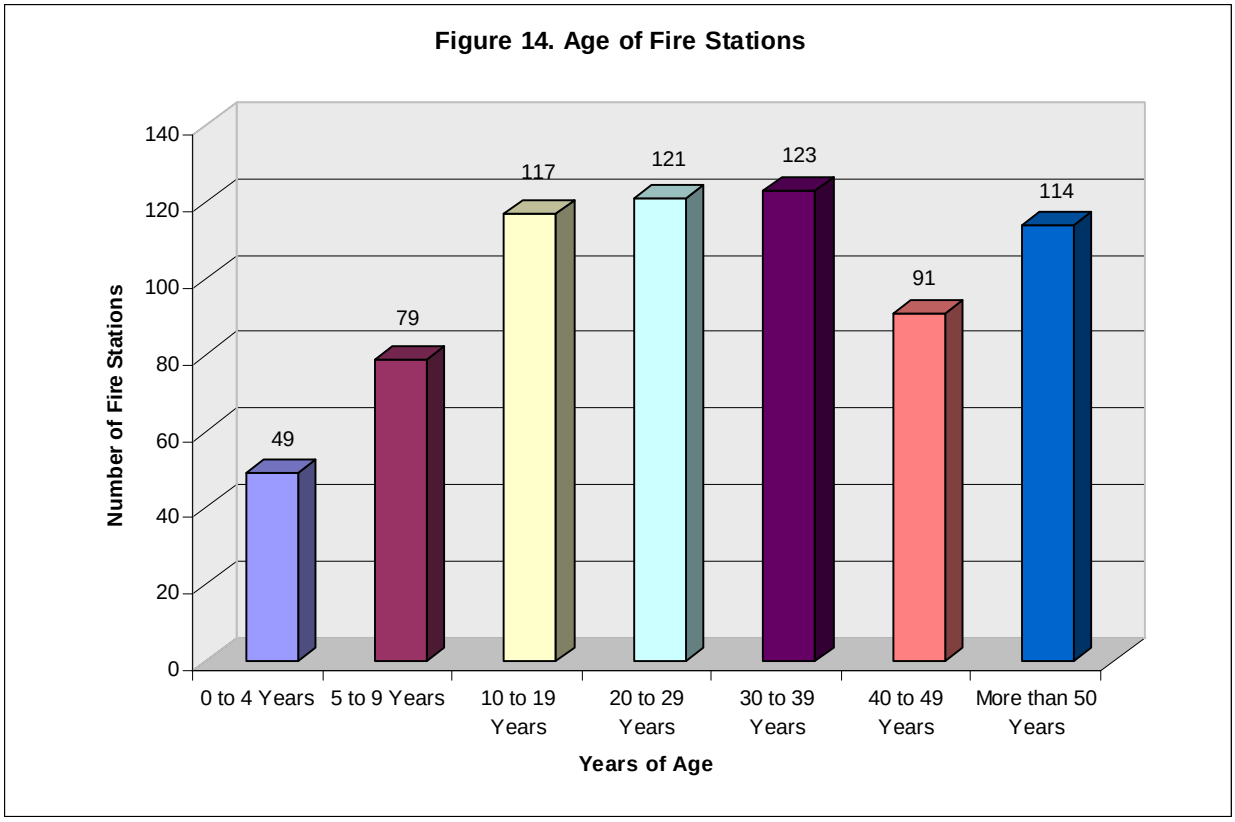


Survey Section III - Facilities & Apparatus

Fire department facilities need to be constructed so that all apparatus, equipment and personnel are properly housed and organized, so that fire service can efficiently respond as soon as possible to an event.

Age of Fire Stations

It is imperative that fire stations are maintained, especially for those with buildings that are older in age. Sixty-five (65%) of respondents reported that their fire stations are 20 years of age or older. (See Figure 14.)



Fire Stations with Backup Power

All fire stations, regardless of age and staffing, must remain fully operational during emergency conditions, as demonstrated during extreme weather conditions. Having backup electrical power is very important in maintaining full fire protection for a community during an emergency. Fifty-four percent (54%) of fire departments documented that all fire stations have backup power during an emergency. However, one-third (33%) of the respondents stated that they have no backup power available.

Apparatus Currently Owned

Engines / pumpers are the primary apparatus used by fire departments to respond to a situation. However, many different types of specialized incidents require different types of fire service apparatus. Aerial apparatus are used for high elevation emergency situations, technical rescue vehicles are used for extreme rescue conditions and wildland brush trucks provide support for outside vegetation fires. Each piece of apparatus provides the unique resources needed for all different types of response.

Based on the information reported with the survey for 2010, fire departments in Virginia have on average one (1) aerial apparatus, two (2) ambulances / other patient transport, one (1) command vehicle, three (3) engines / pumpers, one (1) tanker, one (1) technical rescue vehicle, and one (1) wildland brush truck. (See Table 11.)

Table 10. Total Number of Apparatus Owned By VDFP Division *

VDFP Division	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Vehicle	Engine / Pumper	Quint Combination Vehicle	Rescue / Fire Boat	Tanker	Technical Rescue Vehicle	Wildland Brush Truck	Other Apparatus
Division 1 - Richmond	29	1	135	84	212	29	31	85	35	114	45
Division 2 - Orange	25	0	156	102	192	3	24	64	22	93	96
Division 3 - Farmville	15	0	45	91	188	10	4	75	28	93	50
Division 4 - Marion	18	0	40	57	203	11	11	92	32	81	63
Division 5 - Hampton	44	1	143	68	271	19	33	57	30	70	142
Division 6 - Roanoke	19	1	97	102	235	17	18	110	35	119	102
Division 7 - Loudoun	43	1	164	85	158	3	18	25	28	34	88
Grand Total	**193**	**4**	**780**	**589**	**1,459**	**92**	**139**	**508**	**210**	**604**	**586**

* Data excludes individual fire department's information for localities when a consolidated survey response was also received.

Table 11. Average Number of Apparatus Owned By VDFP Division *

VDFP Division	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Vehicle	Engine / Pumper	Quint Combination Vehicle	Rescue / Fire Boat	Tanker	Technical Rescue Vehicle	Wildland Brush Truck	Other Apparatus
Division 1 - Richmond	0.6	0.0	3.0	1.9	4.7	0.6	0.7	1.9	0.8	2.5	1.0
Division 2 - Orange	0.5	0.0	3.3	2.2	4.1	0.1	0.5	1.4	0.5	2.0	2.0
Division 3 - Farmville	0.2	0.0	0.6	1.1	2.4	0.1	0.1	0.9	0.4	1.2	0.6
Division 4 - Marion	0.2	0.0	0.4	0.6	2.2	0.1	0.1	1.0	0.3	0.9	0.7
Division 5 - Hampton	0.7	0.0	2.3	1.1	4.3	0.3	0.5	0.9	0.5	1.1	2.3
Division 6 - Roanoke	0.2	0.0	1.2	1.3	2.9	0.2	0.2	1.4	0.4	1.5	1.3
Division 7 - Loudoun	2.4	0.1	9.1	4.7	8.8	0.2	1.0	1.4	1.6	1.9	4.9
Grand Total	**0.5**	**0.0**	**1.8**	**1.4**	**3.4**	**0.2**	**0.3**	**1.2**	**0.5**	**1.4**	**1.4**

* Data excludes individual fire department's information for localities when a consolidated survey response was also received.

Equipment Currently Owned

Fire service equipment helps protect firefighters during a situation and also aids the management of their duties. Having adequate equipment in good condition and ready helps departments respond to emergency responses.

Table 12. Total Number of Equipment Owned By VDFP Division *

VDFP Division	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA)	Thermal Imaging Cameras	Other Equipment
Division 1 - Richmond	211	301	365	1,800	4,301	2,606	2,105	214	5
Division 2 - Orange	161	69	120	1,655	3,270	1,773	1,838	130	0
Division 3 - Farmville	119	151	42	1,492	2,933	3,162	1,558	135	4
Division 4 - Marion	84	91	20	1,334	2,454	1,950	1,362	103	103
Division 5 - Hampton	144	317	348	2,718	5,022	4,205	2,429	211	61
Division 6 - Roanoke	125	160	82	1,924	3,726	3,112	1,990	154	0
Division 7 - Loudoun	402	353	730	2,462	9,866	4,698	3,560	240	0
Grand Total	**1,246**	**1,442**	**1,707**	**13,385**	**31,572**	**21,506**	**14,842**	**1,187**	**173**

* Data excludes individual fire department's information for localities when a consolidated survey response was also received.

Table 13. Average Number of Equipment Owned By VDFP Division *

VDFP Division	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA)	Thermal Imaging Cameras	Other Equipment
Division 1 - Richmond	4.7	6.7	8.1	40.0	95.6	57.9	46.8	4.8	0.1
Division 2 - Orange	3.4	1.5	2.6	35.2	69.6	37.7	39.1	2.8	0.0
Division 3 - Farmville	1.5	1.9	0.5	18.7	36.7	39.5	19.5	1.7	0.1
Division 4 - Marion	0.9	1.0	0.2	14.3	26.4	21.0	14.6	1.1	1.1
Division 5 - Hampton	2.3	5.0	5.5	43.1	79.7	66.7	38.6	3.3	1.0
Division 6 - Roanoke	1.5	2.0	1.0	23.8	46.0	38.4	24.6	1.9	0.0
Division 7 - Loudoun	22.3	19.6	40.6	136.8	548.1	261.0	197.8	13.3	0.0
Grand Total	**2.9**	**3.4**	**4.0**	**31.3**	**73.9**	**50.4**	**34.8**	**2.8**	**0.4**

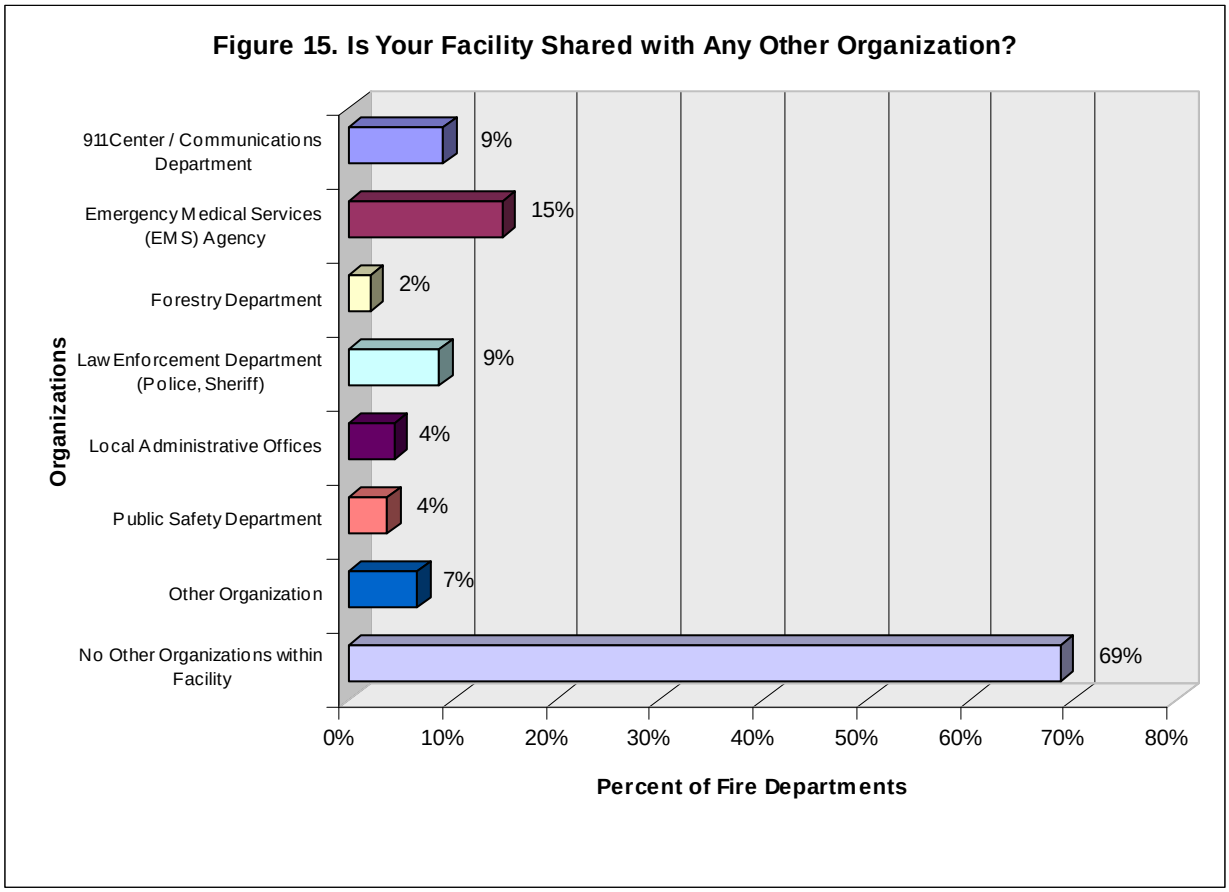
* Data excludes individual fire department's information for localities when a consolidated survey response was also received.

On average, fire departments responded for 2010 that they maintain and own three (3) 4-gas monitors, three (3) map coordinate GPS devices, four (4) mobile data terminals, 31 personal alert safety systems (PASS), 74 personal protective equipment (PPE), 50 radios, 35 self-contained breathing apparatus (SCBA), and three (3) thermal imaging cameras. (See Table 13.)

Please see Supplemental Table 2 and Supplemental Table 3 at the end of this chapter for additional information on the apparatus owned and equipment owned by fire departments in Virginia.

Shared Organizations

Fifteen percent (15%) of fire departments share their facility with an emergency medical services (EMS) agency. (See Figure 15.) Sixty-nine percent (69%) of departments have no other organizations within their facility.



Survey Section IV - Operating Budget Information

Anticipated Funding

Fire departments can anticipate their future budgets based on amounts they expect to receive from their localities, from fund raising events and donations and from grant funding. Fire departments anticipate receiving a total of $132,454,594 for their budgets for FY 2011; $97 million from their locality, $14 million from funding raising / donations and $21 million from grant sources. (See Table 14.) Fire service anticipates receiving on average a total of $316,966 for their budget funding. (See Table 15.)

Table 14. Estimated Total Funding Anticipated to Receive for FY2011 *

VDFP Division	Locality Funding	Fund Raising / Donations	Grant Funding	Grand Total
Division 1 - Richmond	$18,732,483	$1,527,485	$2,489,986	$22,749,954
Division 2 - Orange	$13,814,981	$4,809,982	$2,919,988	$21,544,950
Division 3 - Farmville	$14,754,967	$1,867,468	$2,617,485	$19,239,919
Division 4 - Marion	$6,984,957	$829,984	$2,539,981	$10,354,922
Division 5 - Hampton	$15,874,977	$1,532,481	$3,752,485	$21,159,942
Division 6 - Roanoke	$11,884,968	$1,919,969	$2,602,483	$16,407,420
Division 7 - Loudoun	$15,349,997	$1,732,495	$3,914,998	$20,997,489
Grand Total	**$97,397,329**	**$14,219,861**	**$20,837,405**	**$132,454,594**

Table 15. Estimated Average Funding Anticipated to Receive for FY2011 *

VDFP Division	Locality Funding	Fund Raising / Donations	Grant Funding	Grand Total
Division 1 - Richmond	$416,277	$36,369	$60,731	$513,377
Division 2 - Orange	$293,936	$104,565	$63,478	$461,979
Division 3 - Farmville	$184,437	$23,942	$35,371	$243,750
Division 4 - Marion	$75,107	$9,765	$30,238	$115,109
Division 5 - Hampton	$256,048	$25,123	$65,833	$347,004
Division 6 - Roanoke	$146,728	$24,000	$35,650	$206,378
Division 7 - Loudoun	$852,778	$101,911	$279,643	$1,234,332
Grand Total	**$228,632**	**$34,767**	**$53,567**	**$316,966**

Funding Reduction

Fire departments also reported that they will have a reduction of funding for FY 2011 that totals $15 million. (See Table 16.) Thirty-five percent (35%) anticipate a reduction of their funding from their locality that will total $10 million. Fire service, similarly, expect a reduction with fund raising / donations amounts (31% of respondents reported a reduction of $1.7 million) and grant funding (17% of respondents with a total of $3.2 million being reduced).

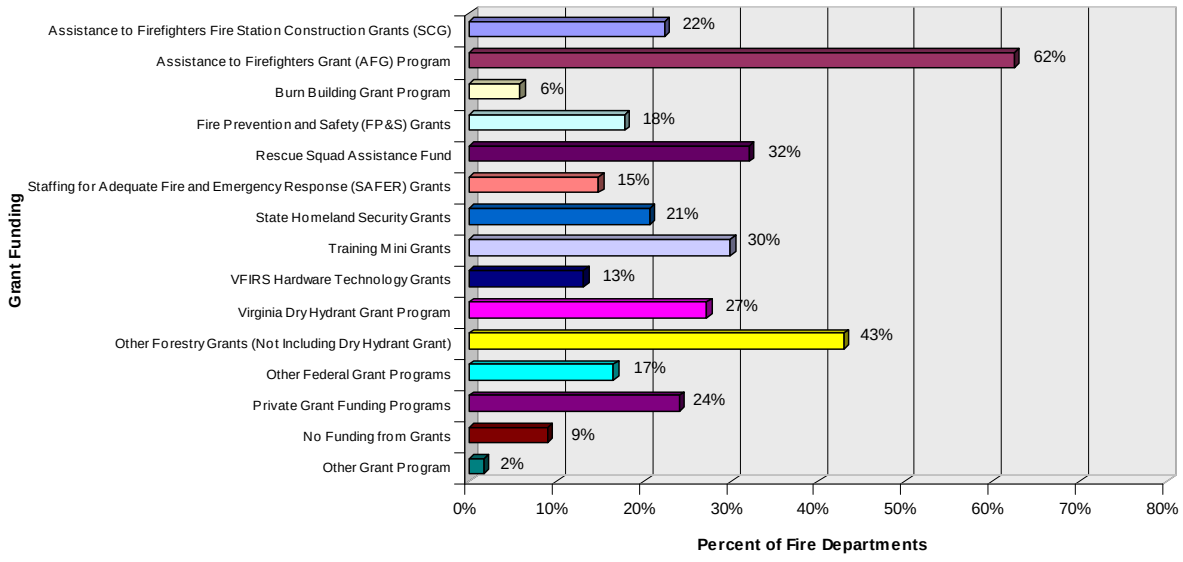
Table 16. Estimated Amount of Anticipated Funding Reduced for FY2011 *

VDFP Division	Locality Funding	Fund Raising / Donations	Grant Funding	Grand Total
Division 1 - Richmond	$1,594,994	$444,997	$64,998	$2,104,988
Division 2 - Orange	$292,495	$149,994	$359,998	$802,486
Division 3 - Farmville	$549,993	$134,996	$442,498	$1,127,486
Division 4 - Marion	$584,992	$79,998	$212,497	$877,487
Division 5 - Hampton	$3,132,494	$382,497	$959,998	$4,474,988
Division 6 - Roanoke	$909,991	$482,493	$849,997	$2,242,480
Division 7 - Loudoun	$2,709,997	$14,999	$314,999	$3,039,995
Grand Total	**$9,774,954**	**$1,689,973**	**$3,204,982**	**$14,669,909**

Grant Funding

To help offset their upcoming budget, fire departments can apply for additional funding through grant funding programs. Sixty-two percent (62%) of departments responded that they plan to apply for a grant with the Assistance to Firefighters Grant (AFG) Program. (See Figure 16.)

Figure 16. Grant Funding Planned to Apply for FY2011



Please see Chapter 5 for more information on grant funding awarded to fire departments.

Budget Funding

Fire departments obtain funding for their operating expenses from many different sources such as fire district taxes, payments per call, local government funding, state government funding, fundraising, and other sources.

The largest part of the funding sources for fire departments is from local government funding (not including ATL) which accounted for an average of 48 percent (48%) of department's budgets. (See Figure 17.) Fundraising generated on average 21 percent (21%) of the income for fire departments.

Figure 17. Fire Department Budget Funding

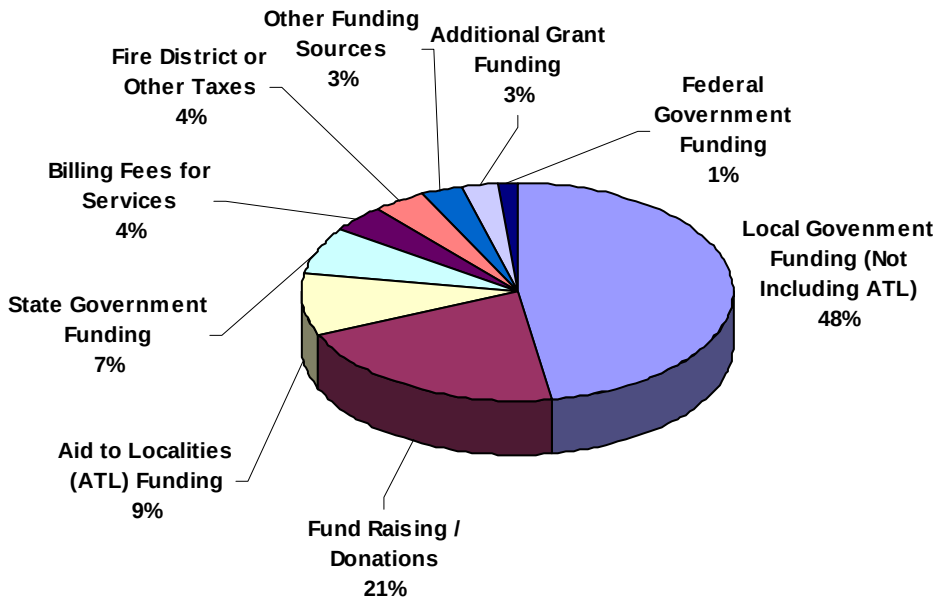


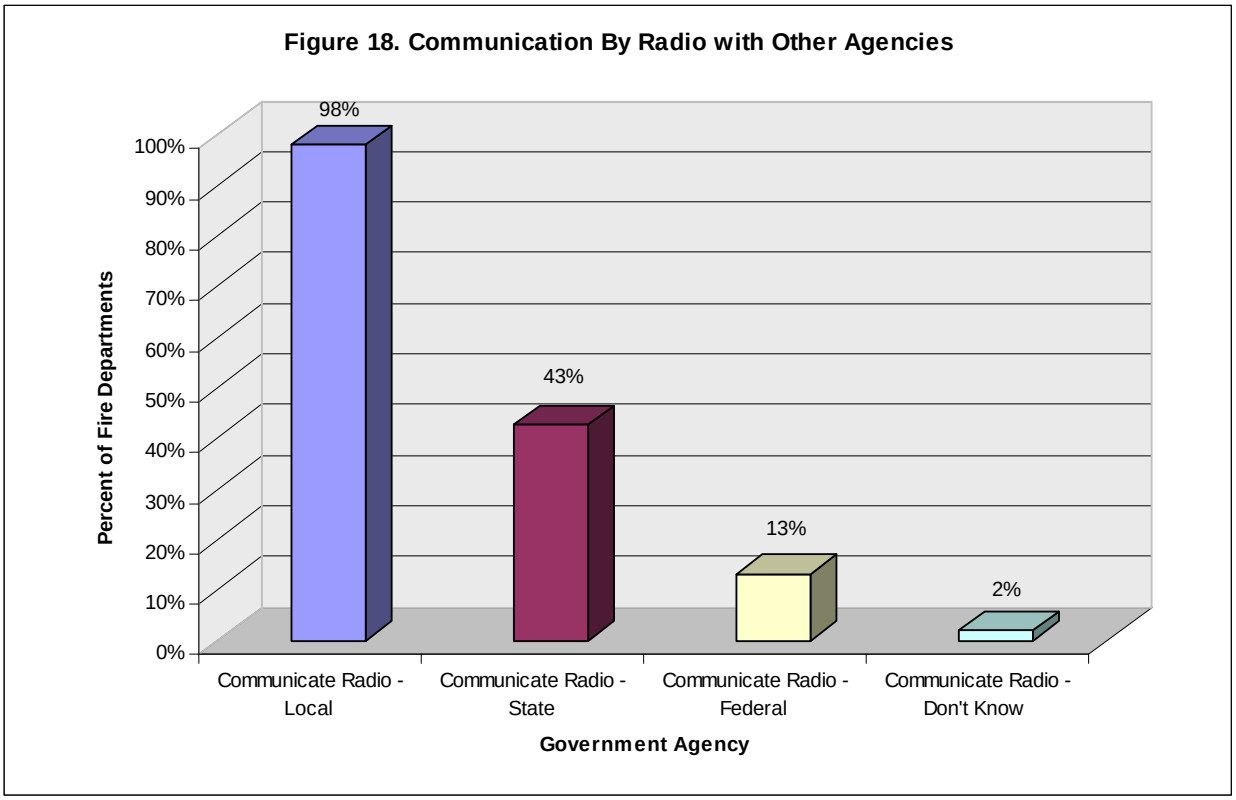
Table 17. Average Percent of Fire Department Budget Funding By VDFP Division

VDFP Division	Aid to Localities (ATL) Funding	Additional Grant Funding	Billing Fees for Services	Federal Government Funding	Fire District or Other Taxes	Fund Raising / Donations	Local Govenment Funding (Not Including ATL)	State Government Funding	Other Budget Funding
Division 1 - Richmond	8.0	3.0	3.6	3.3	3.2	13.4	59.7	4.7	1.1
Division 2 - Orange	5.8	1.6	5.0	0.3	4.7	29.2	47.7	1.6	4.1
Division 3 - Farmville	6.1	1.8	2.2	0.7	1.2	25.5	50.5	7.5	4.6
Division 4 - Marion	12.2	2.5	4.3	1.7	0.9	15.8	50.5	7.9	4.2
Division 5 - Hampton	6.8	3.2	7.7	1.1	8.5	19.6	40.0	10.8	2.3
Division 6 - Roanoke	12.6	4.0	3.0	0.9	2.3	25.7	40.4	8.8	2.3
Division 7 - Loudoun	11.8	0.6	2.2	5.4	24.6	6.1	49.1	0.1	0.1
Grand Total	**9.2**	**2.6**	**4.1**	**1.4**	**4.0**	**20.9**	**47.6**	**7.1**	**3.1**

Survey Section V - Communications

The ability of fire departments to establish and maintain effective and reliable communications through all phases of an emergency incident (i.e., notification, dispatch, response, operations, and termination) is critical.

Reports from Virginia fire departments show that the vast majority of departments (98%) can communicate with local emergency response partners by radio on an incident scene. (See Figure 18.) Forty-three percent (43%) can communicate with state responders and only thirteen percent (13%) can communicate with federal responders, suggesting that communications interoperability is still a challenge for many fire departments.



Frequency Spectrum

The frequency in which fire departments operate can greatly affect how they communicate with other agencies. Forty-seven percent (47%) of departments operate using High Band (147-174 MHz) frequency, while 18 percent (18%) of departments use Ultra Band (450-470 MHz) and 24 percent (24%) use 800 MHz radios. (See Figure 19.)

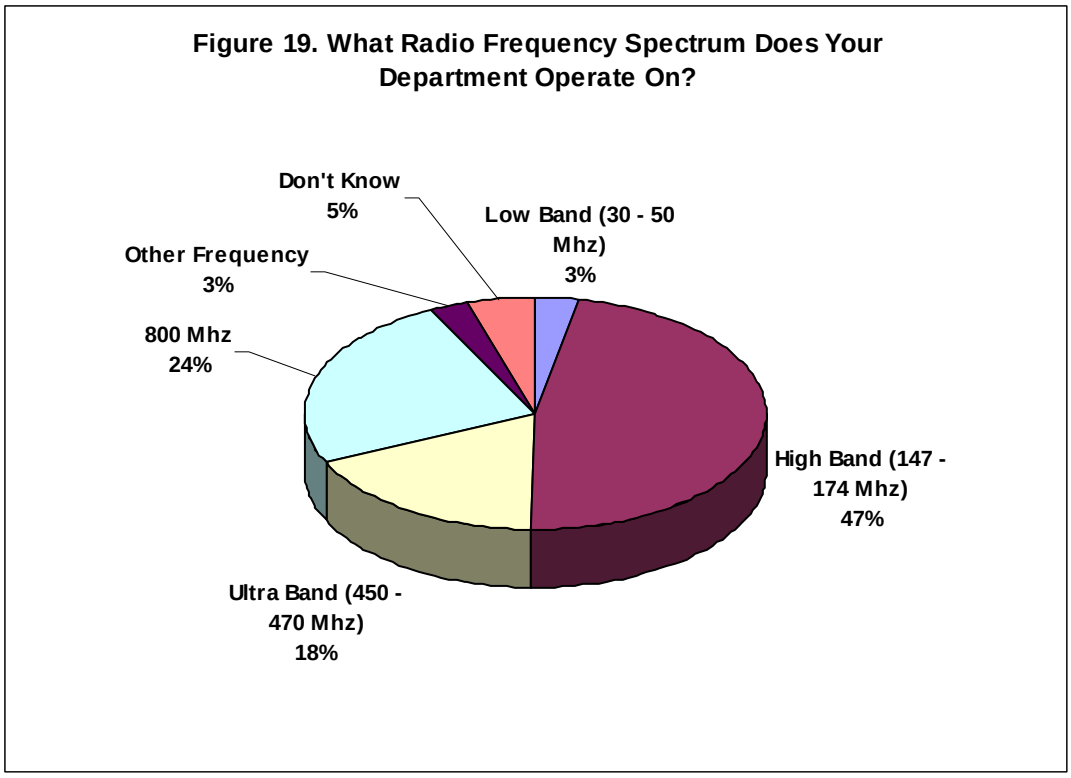


Table 18. Radio Operating Frequency Reported By VDFP Division

VDFP Division	Low Band (30 - 50 Mhz)	High Band (147 - 174 Mhz)	Ultra Band (450 - 470 Mhz)	800 Mhz	Other Frequency	Don't Know	Grand Total
Division 1 - Richmond	1	30	9	8	3	0	51
Division 2 - Orange	0	14	9	33	2	1	59
Division 3 - Farmville	2	42	21	14	3	5	87
Division 4 - Marion	3	61	23	0	1	5	93
Division 5 - Hampton	1	42	0	17	2	5	67
Division 6 - Roanoke	7	36	23	20	1	6	93
Division 7 - Loudoun	0	1	0	24	2	0	27
Grand Total	**14**	**226**	**85**	**116**	**14**	**22**	**477**

Assigned Radios

Ninety-one percent (91%) of respondents answered that all of their apparatus have mobile radios assigned, while only 28 percent (28%) of departments showed that their apparatus all have a portable radio assigned to each riding position.

Emergency Alert Button

Thirty-eight percent (38%) of the respondents reported that their radios do not have an emergency alert button, while, similarly, 40 percent (40%) of departments have all of their radios equipped with a button.

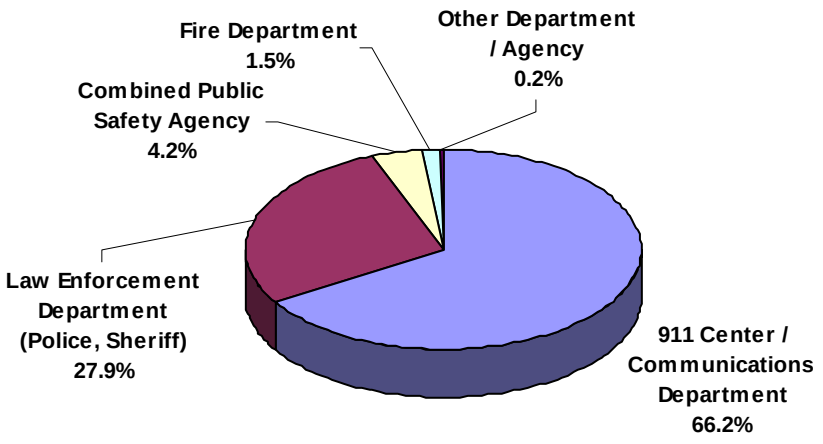
Dispatch Operations

Sixty-six percent (66%) of all fire departments responded that a 911 center / communications department is primarily responsible for their dispatch operations. (See Figure 20.) Twenty-eight percent (28%) employ a law enforcement department for their incident calls and 4 percent (4%) utilize a combined public safety agency.

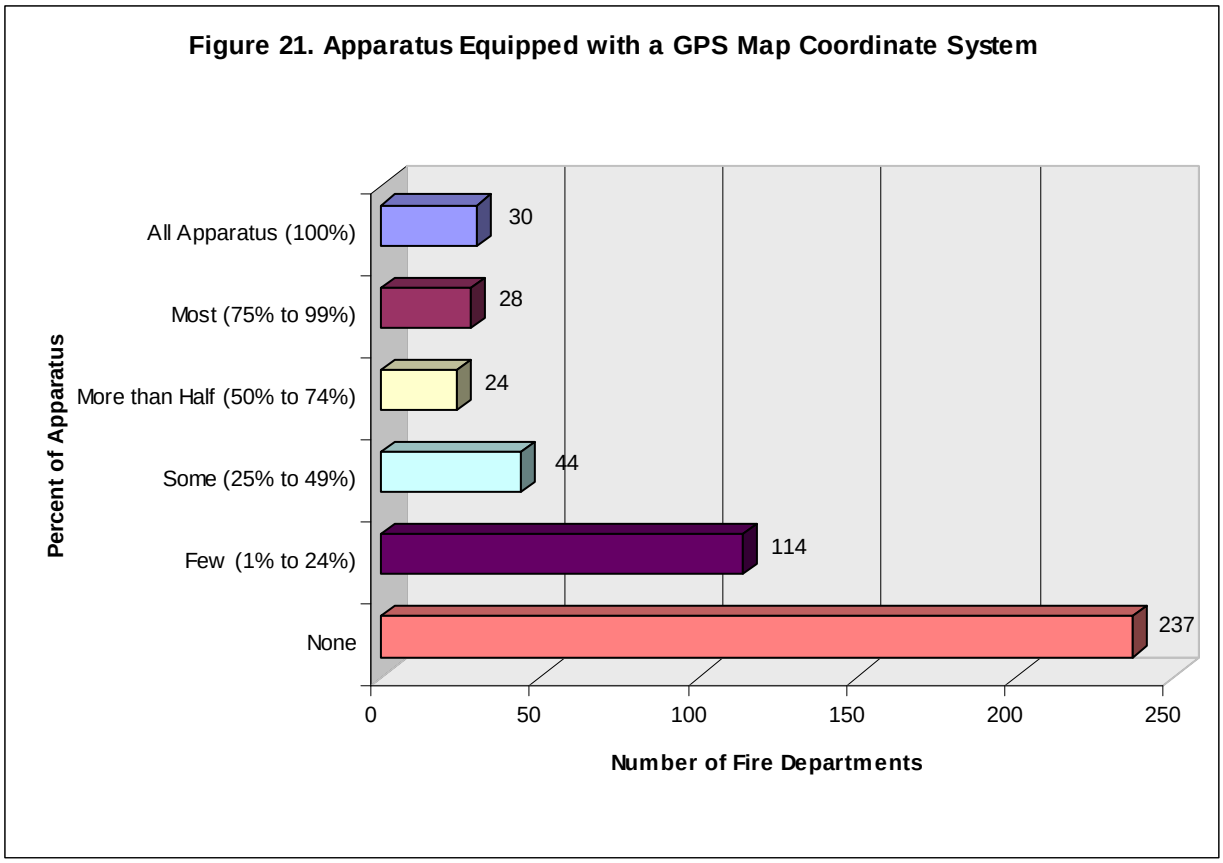
GPS Map Coordinate System

Half or fifty percent (50%) of fire departments have no GPS map coordinate system to help navigate during emergency response. (See Figure 21.) The USFA/NFPA national study estimates that 48 percent of departments have no map coordinate system.[2]

Figure 20. Department / Agency Primary Responsibility for Dispatch Operations

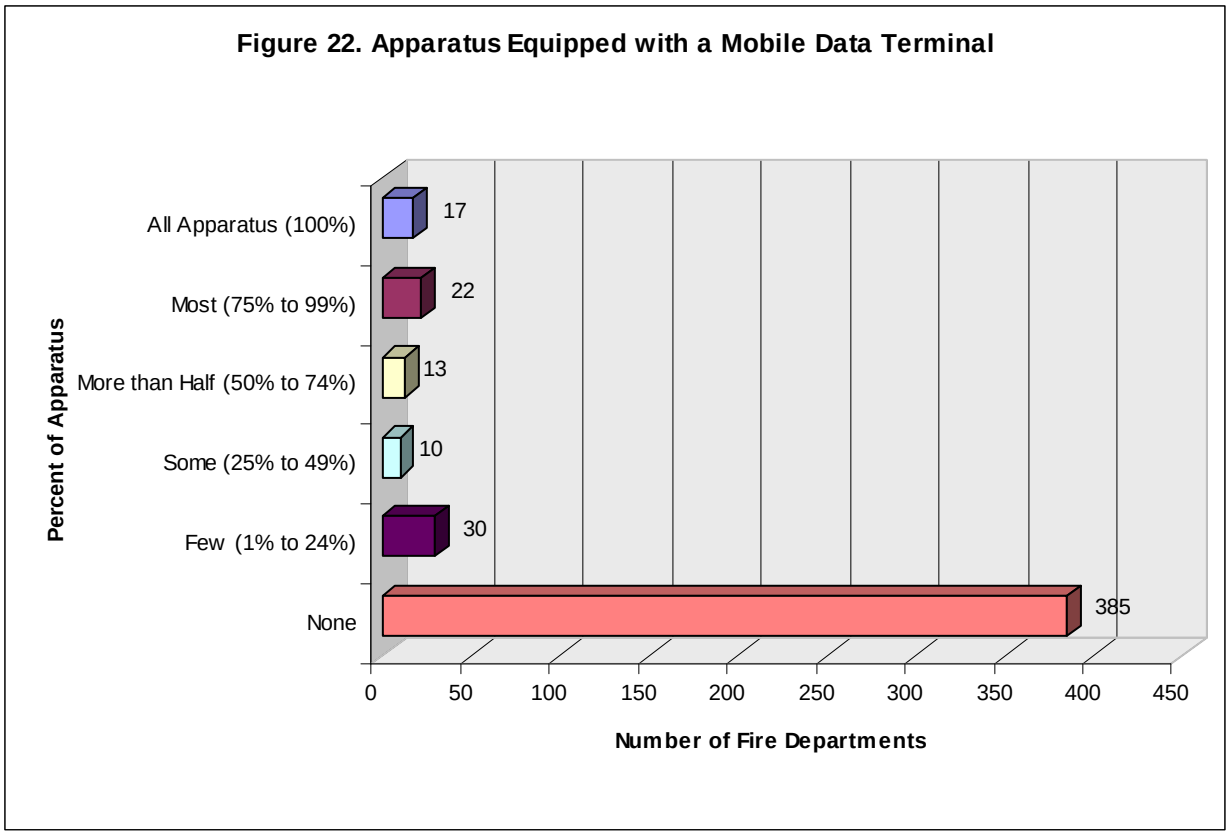


[2] USFA/NFPA (2006). *Four Years Later - A Second Needs Assessment of the U.S. Fire Service*, p.91.



Mobile Data Terminals

Mobile data terminals in apparatus during an incident are a valuable source for information and also allow fire service to record information in real-time at the scene. Eighty-one percent (81%) of respondents reported that none of their apparatus are equipped with mobile data terminals. (See Figure 22.)



Computers/Internet Access

Fire departments use computers and the internet for a wide variety of purposes, such as accessing information, submitting incident reports, and participating in online training activities. Some departments make extensive use of email and other productivity-related software to manage routine daily business.

Eighty-five percent (85%) of departments reported that they have a computer at their station for incident reporting. (See Figure 23.) Only 6 percent (6%) reported that their department had no computer.

A majority of fire departments have internet access (98%) at their organization. (See Figure 24.) High speed internet accounted for 63 percent (63%) of the internet access, wireless internet made up 13 percent (13%), and a combination (dial-up / high speed / wireless) accounted for 12 percent (12%) of the internet service used in the state. Ten percent (10%) of fire departments reported having only dial-up internet. Slow internet speeds can inhibit the productivity of departments when managing activities on-line. Switching over to higher speed internet would help the efficiency with a department's internet communication.

Figure 23. Departments with a Computer for Incident Reporting

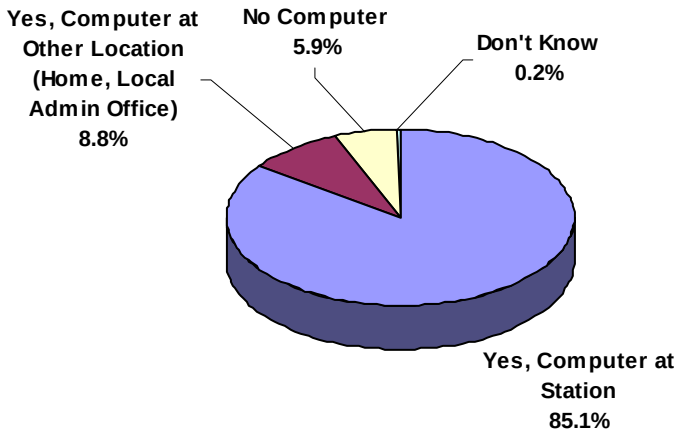
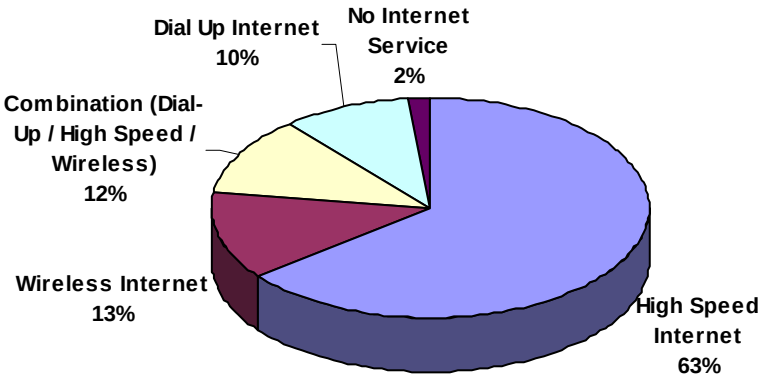


Figure 24. Departments with Internet Service

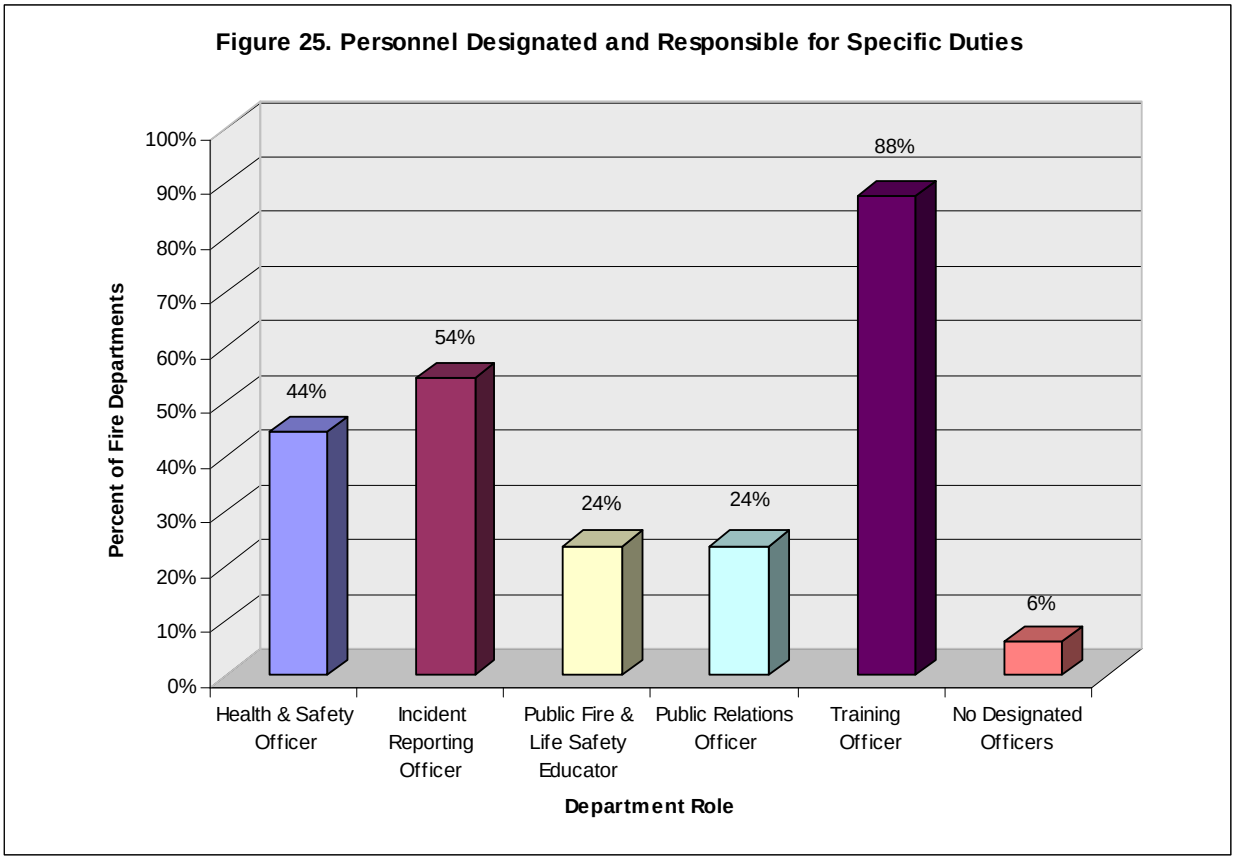


Survey Section VI - Fire Department Roles / Training

Fire departments have specific roles in which they perform in responding to an incident. Fire service personnel are trained in different specialized fields that enable them to take action during situations where they are needed.

Personnel Designated

When departments responded if they had personnel designated and responsible for the specific fire service duties, 88 percent (88%) had training officers, 54 percent (54%) had designated incident reporting officers, and 44 percent (44%) had health and safety officers. (See Figure 25.)



Training

NFPA Standards

Fire service personnel are trained in many different areas and levels based on the National Fire Protection Association (NFPA) standards. Overall, fire departments responded that 71 percent (71%) of their personnel are trained in Hazardous Materials (NFPA 472) - Awareness and 70 percent (70%) are trained in Fire Fighter (NFPA 1001) - Level I. (See Table 19. and Figure 26.)

Based on the reported percentage of firefighters that need training and the reported number of fire service personnel, 11,756 firefighters in Virginia, the largest amount, need Fire Fighter (NFPA 1001) - Level II training and 11,600 firefighters need Hazardous Materials (NFPA 472) Operations. (See Table 19.)

Fifty-four percent (54%) of departments reported that their jurisdiction mandates firefighter certification (VDFP / Pro-Board).

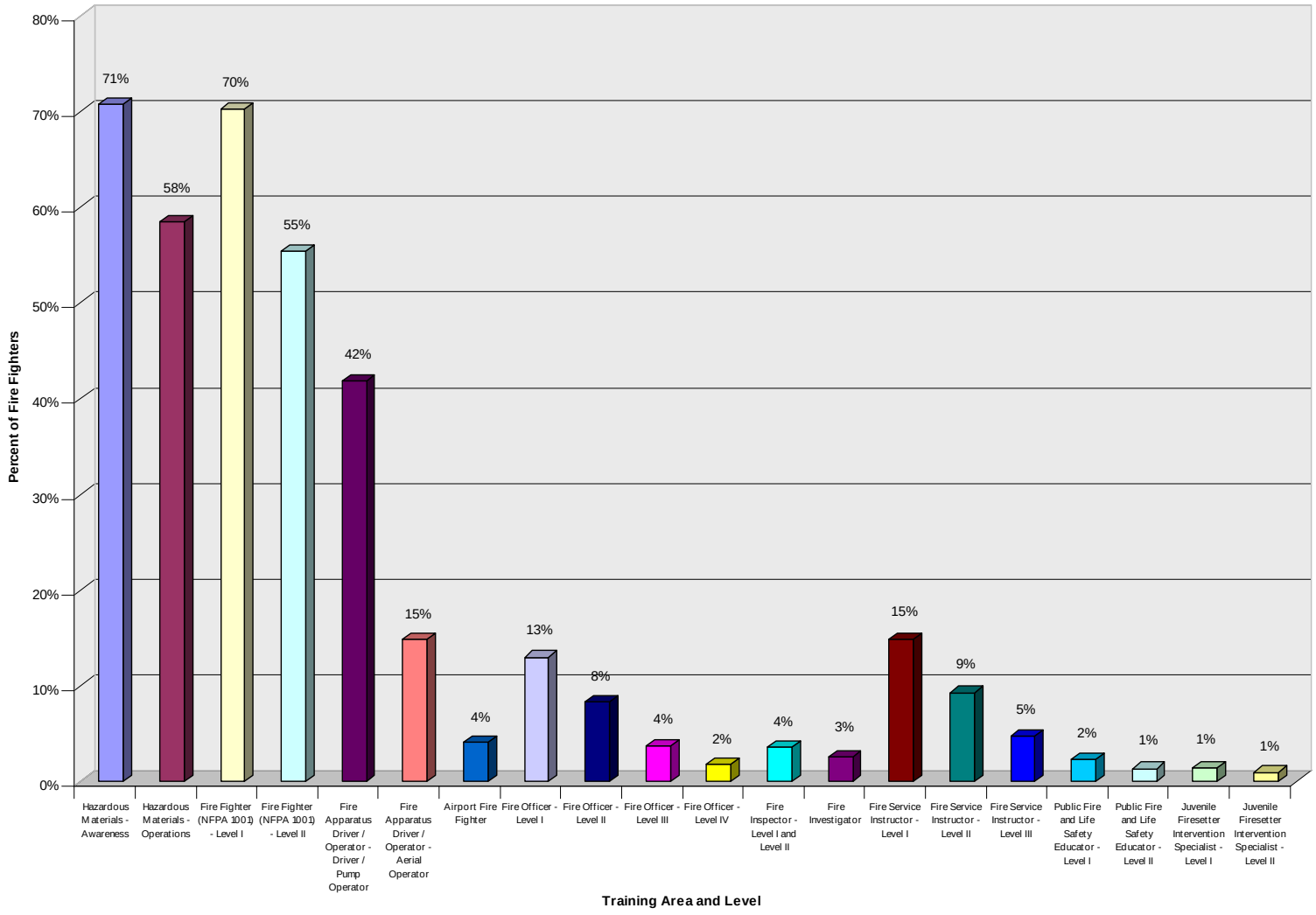
Even if a department is prepared for certain fire service roles, all personnel may not have received formal training in a specialized field. Having all personnel trained in a particular area will guarantee proper response during an emergency situation as well as ensure their safety.

Table 19. Fire Department Reported Training Based on NFPA Standards *

Training Area and Level	Firefighters Trained	Estimated Firefighters Trained	Firefighters Need Training	Estimated Firefighters Need Training
Hazardous Materials (NFPA 472) - Awareness	71%	22,044	38%	10,410
Hazardous Materials (NFPA 472) - Operations	58%	19,066	44%	11,600
Fire Fighter (NFPA 1001) - Level I	70%	21,916	38%	10,243
Fire Fighter (NFPA 1001) - Level II	55%	18,931	47%	11,756
Fire Apparatus Driver / Operator (NFPA 1002) - Driver / Pump Operator	42%	13,215	51%	11,575
Fire Apparatus Driver / Operator (NFPA 1002) - Aerial Operator	15%	7,077	29%	8,175
Airport Fire Fighter (NFPA 1003)	4%	1,498	21%	3,502
Fire Officer (NFPA 1021) - Level I	13%	7,145	34%	8,149
Fire Officer (NFPA 1021) - Level II	8%	4,508	30%	6,478
Fire Officer (NFPA 1021) - Level III	4%	2,191	26%	5,100
Fire Officer (NFPA 1021) - Level IV	2%	1,040	22%	3,421
Fire Inspector (NFPA 1031) - Level I and Level II	4%	1,865	19%	3,480
Fire Investigator (NFPA 1033)	3%	1,554	19%	3,333
Fire Service Instructor (NFPA 1041) - Level I	15%	8,091	29%	7,517
Fire Service Instructor (NFPA 1041) - Level II	9%	5,020	26%	6,092
Fire Service Instructor (NFPA 1041) - Level III	5%	2,590	22%	4,214
Public Fire and Life Safety Educator (NFPA 1035) - Level I	2%	1,280	20%	3,501
Public Fire and Life Safety Educator (NFPA 1035) - Level II	1%	927	18%	2,964
Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level I	1%	785	18%	2,779
Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level II	1%	536	17%	2,526

* Data excludes individual fire department's information for localities when a consolidated survey response was also received.

Figure 26. Fire Department Reported Training Based on NFPA Standards



Technical Rescue

Respondents also replied with how many personnel are trained in specific technical rescue areas and levels. Forty-three percent (43%) of firefighters are trained in Vehicle - Awareness and 40 percent (40%) are trained in Vehicle - Operations. (See Table 20. and Figure 27.) Based on reported percentage of firefighters that need technical rescue training, Vehicle - Awareness training was the area that fire departments needed the highest percentage (54%) of personnel trained. (See Table 20.)

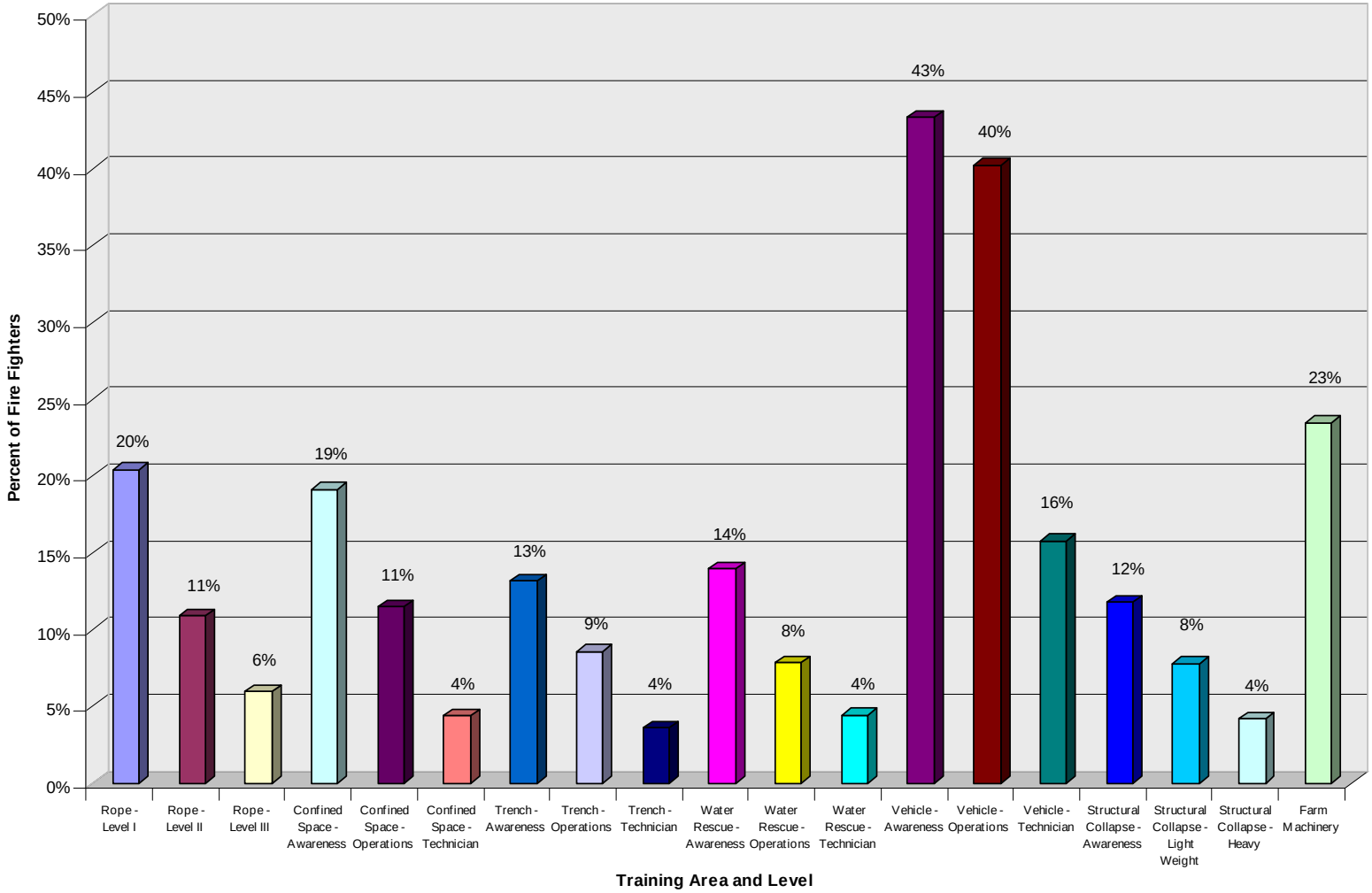
Table 20. Fire Department Reported Training with Technical Rescue *

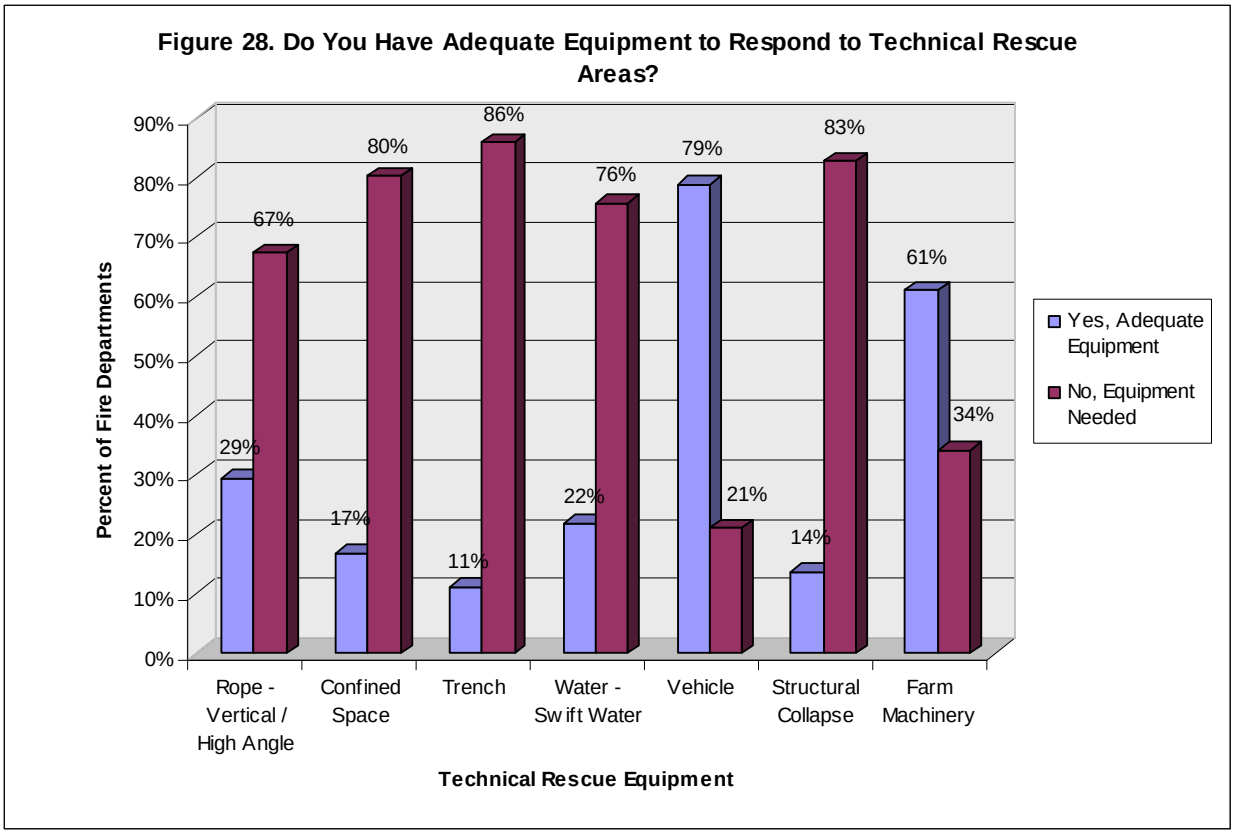
Training Area and Level	Firefighters Trained	Estimated Firefighters Trained	Firefighters Need Training	Estimated Firefighters Need Training
Rope - Level I	20%	10,214	51%	10,864
Rope - Level II	11%	4,278	43%	6,758
Rope - Level III	6%	2,665	38%	5,633
Confined Space - Awareness	19%	9,464	52%	11,393
Confined Space - Operations	11%	4,489	44%	6,474
Confined Space - Technician	4%	2,134	35%	4,842
Trench - Awareness	13%	7,160	48%	10,626
Trench - Operations	9%	3,610	39%	5,612
Trench - Technician	4%	1,858	33%	4,649
Water Rescue - Awareness	14%	8,097	49%	11,770
Water Rescue - Operations	8%	3,385	42%	7,165
Water Rescue - Technician	4%	1,808	35%	4,878
Vehicle - Awareness	43%	15,013	54%	12,653
Vehicle - Operations	40%	13,148	53%	12,425
Vehicle - Technician	16%	4,573	49%	7,704
Structural Collapse - Awareness	12%	5,814	51%	11,036
Structural Collapse - Light Weight	8%	2,871	45%	6,507
Structural Collapse - Heavy	4%	2,072	40%	5,855
Farm Machinery	23%	4,758	51%	6,926

* Data excludes individual fire department's information for localities when a consolidated survey response was also received.

Fire departments reported that they do not have adequate technical rescue equipment in the following areas; Rope - Vertical / High Angle (67%), Confined Space (80%), Trench (86%), Water - Swift Water (76%), and Structural Collapse (83%). (See Figure 28.)

Figure 27. Fire Department Reported Training with Technical Rescue





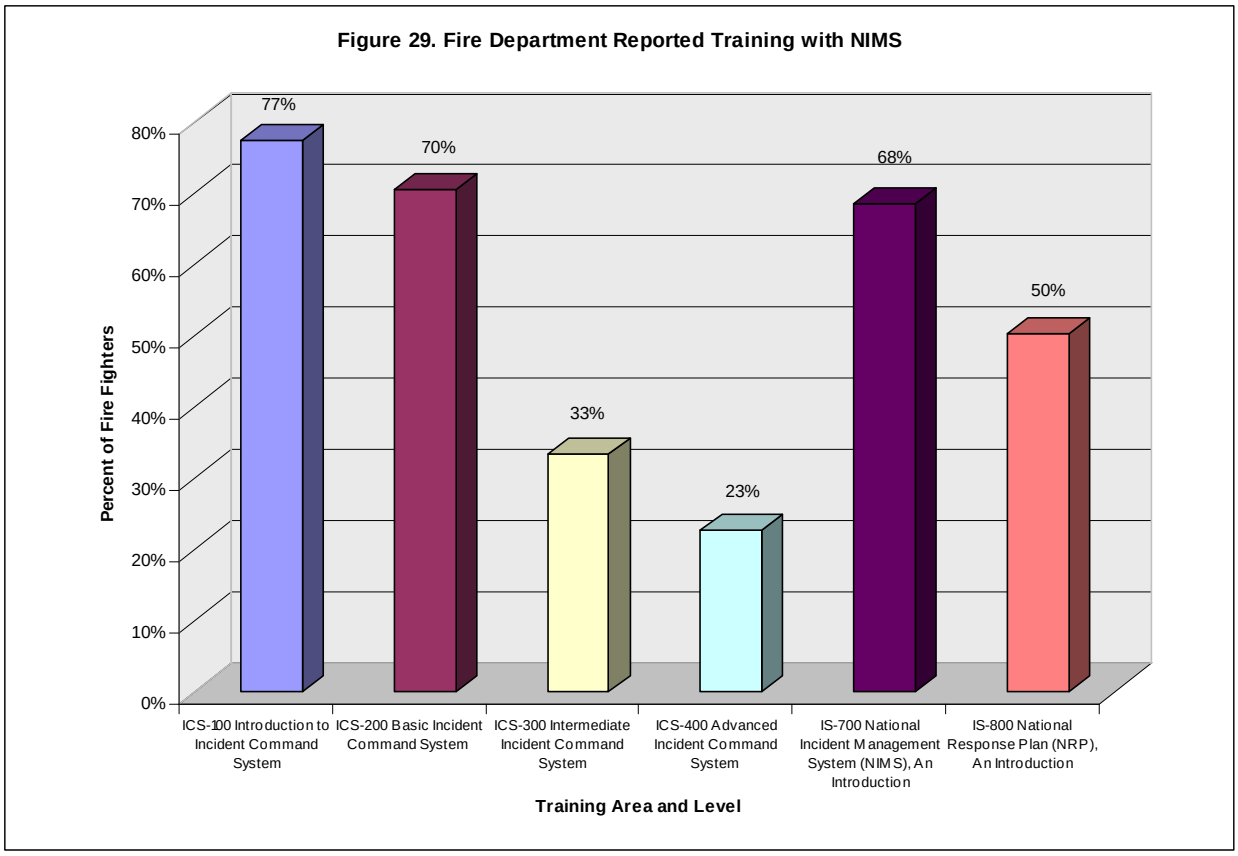
National Incident Management System (NIMS)

Fire departments responded that on average 77 percent (77%) of their firefighters are trained in ICS-100 Introduction to Incident Command System. (See Table 21. and Figure 29.) ICS-300 Intermediate Incident Command System showed the highest percentage (48%) that needed training.

Table 21. Fire Department Reported Training with National Incident Management (NIMS) *

Training Area and Level	Firefighters Trained	Estimated Firefighters Trained	Firefighters Need Training	Estimated Firefighters Need Training
ICS-100 Introduction to Incident Command System	77%	22,438	40%	11,084
ICS-200 Basic Incident Command System	70%	20,855	43%	11,069
ICS-300 Intermediate Incident Command System	33%	8,607	48%	9,197
ICS-400 Advanced Incident Command System	23%	6,211	46%	7,770
IS-700 National Incident Management System (NIMS), An Introduction	68%	20,324	45%	10,988
IS-800 National Response Plan (NRP), An Introduction	50%	14,708	47%	9,761

* Data excludes individual fire department's information for localities when a consolidated survey response was also received.



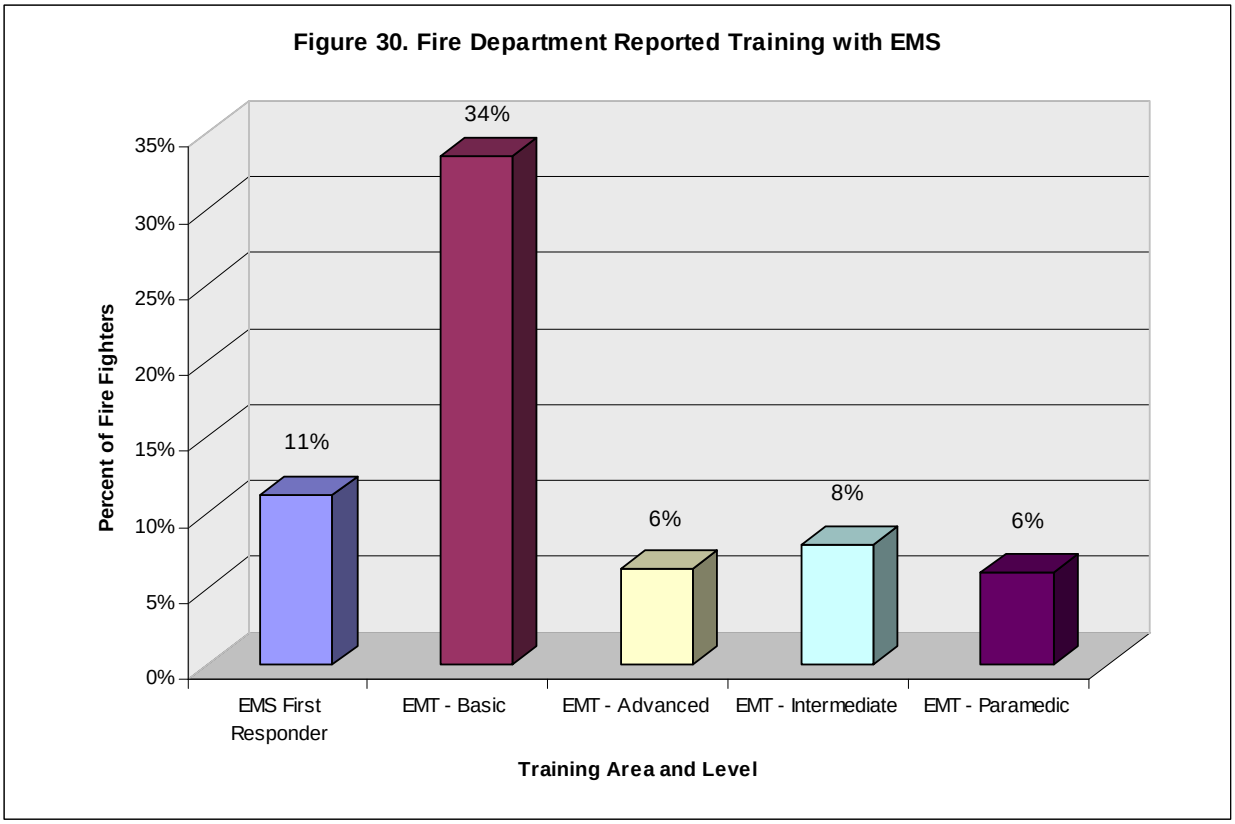
Emergency Medical Services (EMS)

Fire service reported that on average 34% of their firefighters are trained at the EMS - Basic level and that they need additional training (38%) to meet training goals with their department. (See Table 22. and Figure 30.)

Table 22. Fire Department Reported Training with EMS *

Training Area and Level	Firefighters Trained	Estimated Firefighters Trained	Firefighters Need Training	Estimated Firefighters Need Training
EMS First Responder	11%	4,973	33%	5,882
EMT - Basic	34%	14,182	38%	9,460
EMT - Advanced	6%	2,684	21%	2,828
EMT - Intermediate	8%	3,654	20%	3,483
EMT - Paramedic	6%	3,378	18%	3,996

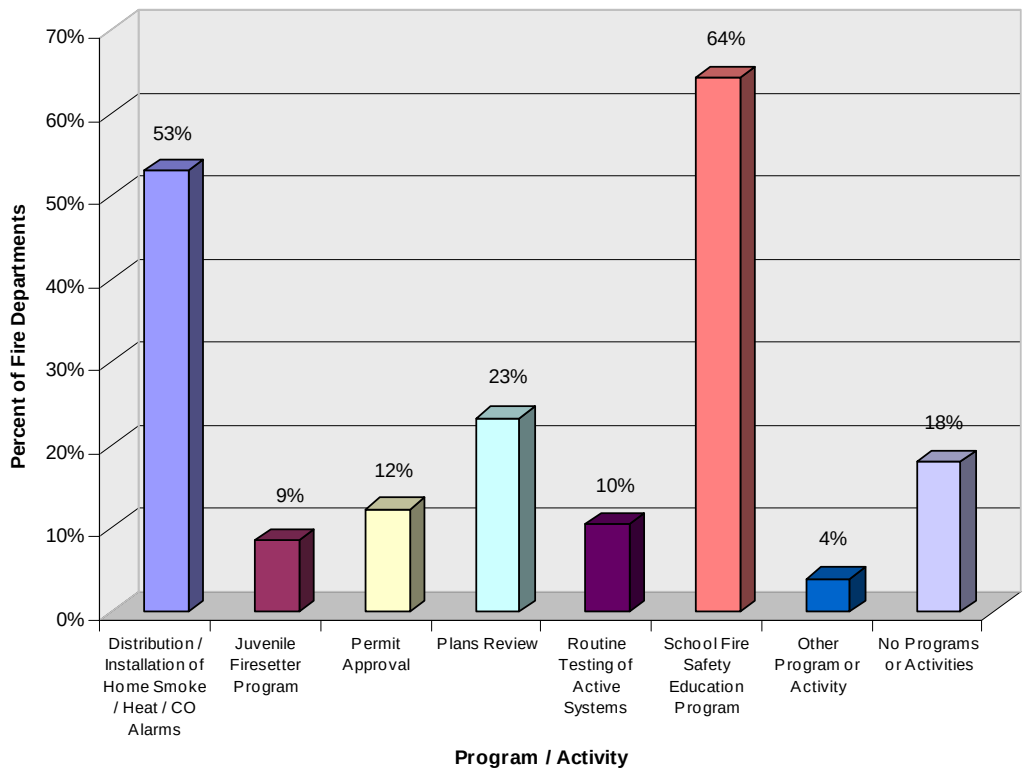
* Data excludes individual fire department's information for localities when a consolidated survey response was also received.



Fire departments that are licensed by the Virginia Department of Health, Office of Emergency Medical Services accounted for 59 percent (59%) of the survey respondents. Since emergency medical services (EMS) incidents make up a large part of the overall calls, fire service departments would benefit from being licensed as an EMS agency.

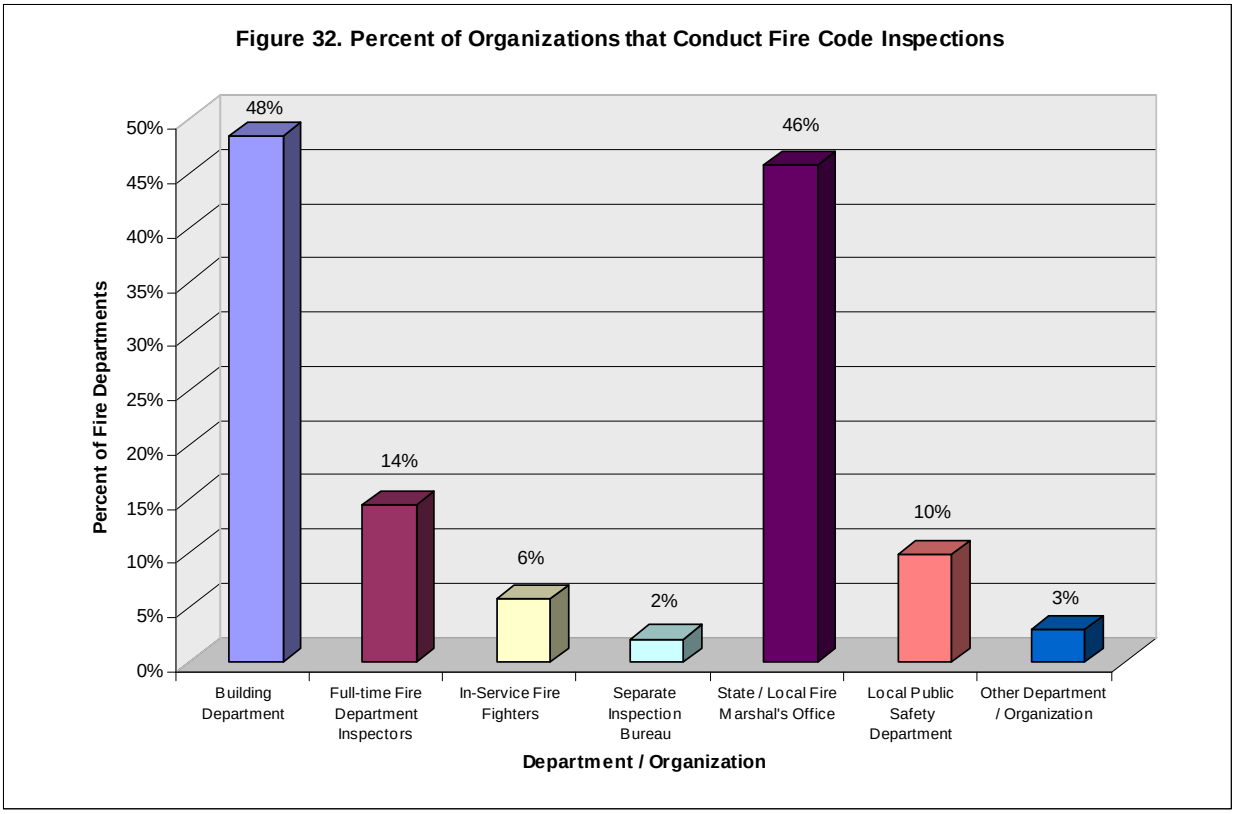
Programs / Activities

Fire departments provide services to the public concerning prevention activities that can help preclude the occurrence of many fire service incidents in the future. These programs are usually conducted by public fire & life safety educators and follow the NFPA 1035 guidelines. Sixty-four percent (64%) of departments reported that they conducted school fire safety education programs and 53 percent (53%) participated in the free distribution of home smoke alarms. (See Figure 31.)



Fire Code Inspections

Fire code inspections are conducted by different organizations and the availability of resources affects the amount of code enforcement in an area. The largest number of fire departments reported that building departments (48%) handle inspections in their community, while 46% responded that the state / local fire marshal's office provides the inspections. (See Figure 32.)



Fire Investigation

Several types of investigators will determine if a suspicious fire was deliberately set in an area. Forty-nine percent (49%) of the departments reported that state arson investigators analyze fires to conclude the cause of ignition. (See Figure 33.) Thirty-nine percent (39%) of fire departments responded that fire investigation data becomes either available within 1 week or within 2 weeks.

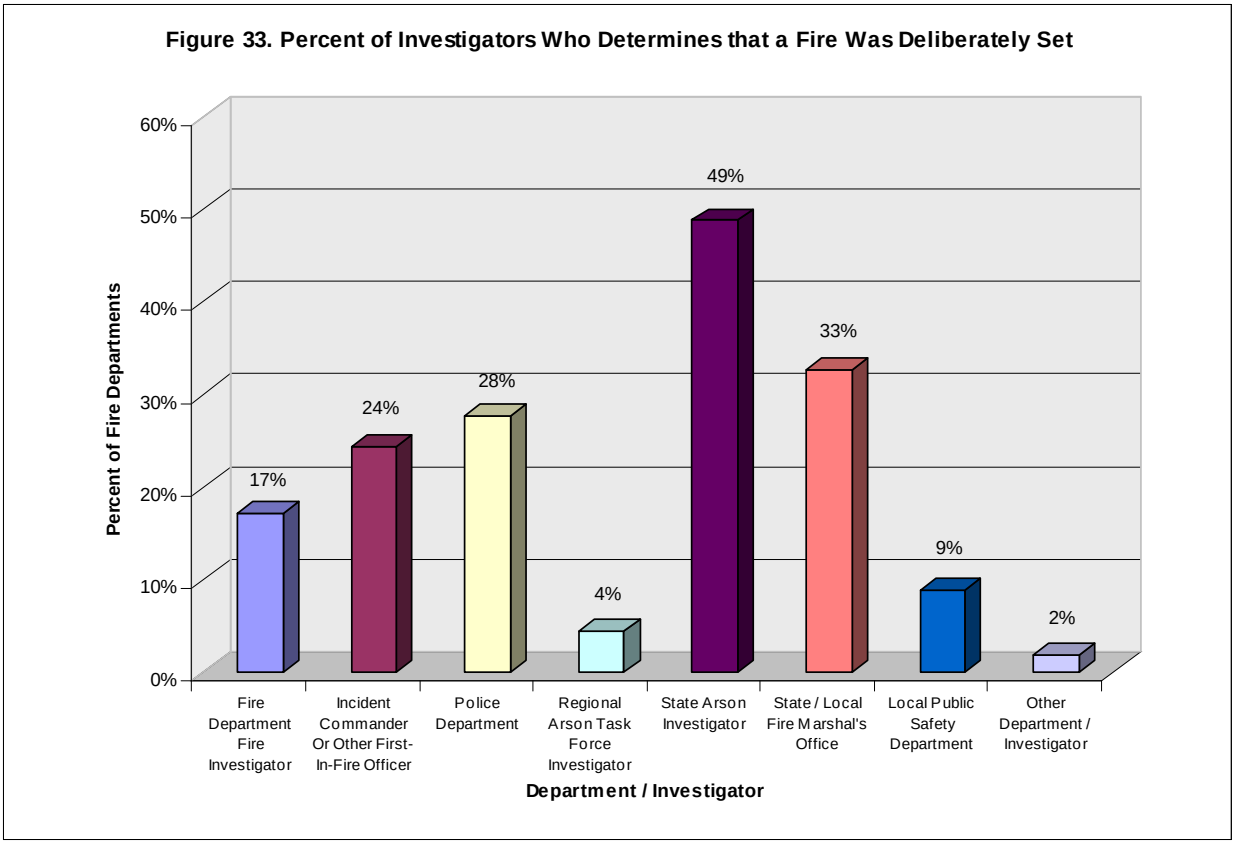


Figure 33. Percent of Investigators Who Determines that a Fire Was Deliberately Set
Percent of Fire Departments
60%
50%
40%
30%
20%
10%
0%
17%
24%
28%
4%
49%
33%
9%
2%
Fire Department Fire Investigator
Incident Commander Or Other First-In-Fire Officer
Police Department
Regional Arson Task Force Investigator
State Arson Investigator
State / Local Fire Marshal's Office
Local Public Safety Department
Other Department / Investigator
Department / Investigator

Survey Section VIII - Your Fire Department's Top Needs

Top Needs

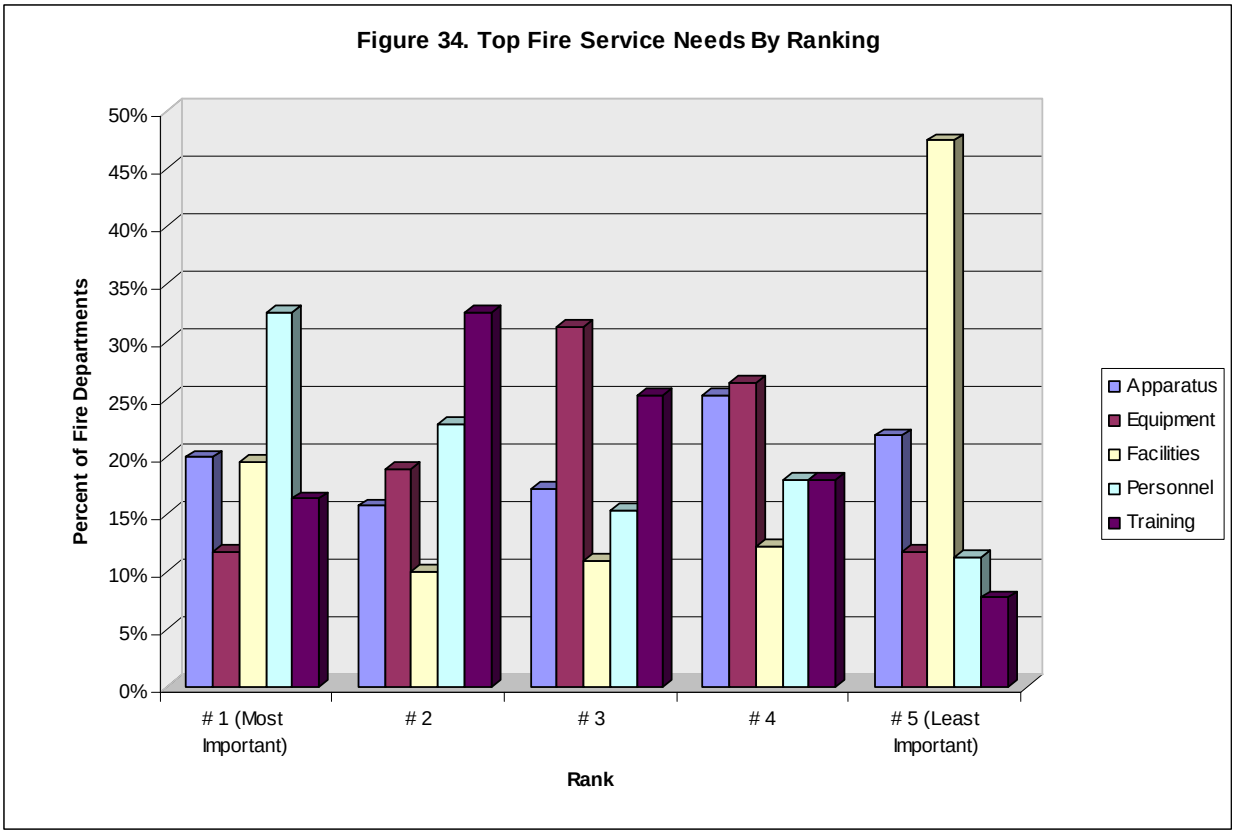
Survey respondents were asked to rank their department's top needs from 1 to 5 in order of importance. The most important need would be ranked #1, the next important need would be ranked #2, etc. and the least important need would be #5. The five ranking categories were apparatus, equipment, facilities, personnel, and training.

Overall, in Virginia, the top need generated from the response was (#1) Personnel. Thirty-three percent (33%) of fire departments replied that personnel was their most important need at their department. The second most important need among reporting Virginia fire departments was (#2) Training which was selected by 33 percent (33%) of the departments. There was no specific trend with rank data with apparatus and equipment. Facilities was ranked the least important need among fire departments. (See Table 23.)

Table 23. Top Fire Service Needs Reported By VDFP Division

VDFP Division	#1 Top Need	#2 Top Need	#3 Top Need	#4 Top Need	#5 Top Need
Division 1 - Richmond	Personnel	Training	Equipment	Apparatus	Facilities
Division 2 - Orange	Personnel	Training	Apparatus	Equipment	Facilities
Division 3 - Farmville	Personnel	Training	Equipment	Apparatus	Facilities
Division 4 - Marion	Equipment	Training	Apparatus	Personnel	Facilities
Division 5 - Hampton	Personnel	Training	Equipment	Apparatus	Facilities
Division 6 - Roanoke	Personnel	Training	Equipment	Apparatus	Facilities
Division 7 - Loudoun	Personnel	Training	Equipment	Apparatus	Facilities
Virginia	**Personnel**	**Training**	**Equipment**	**Apparatus**	**Facilities**

When comparing how different divisions in Virginia ranked their top needs, fire departments in the Division 4 - Marion area selected Equipment for their top need which may give insight into the variations among fire service in the state. The western area of Virginia has different needs than other parts of the state.



Additional Funding

Fire departments were also surveyed concerning the estimated amount of additional funding needed with each specific need for FY 2011. Departments selected from a range of monetary amounts and estimates were generated from the results. Overall, fire departments reported that their additional funding needed for FY 2011 would be $637,074,425. (See Table 24.) Last year with the survey, fire departments reported total estimated costs of $604 million for FY 2010.

The additional funding for fire departments to maintain their facilities ($363,074,886) accounted for the highest amount of funding needed in Virginia. Apparatus had the second highest funding amounts, $112.7 million, while Personnel funding ranked third with $112.6 million.

Table 24. Estimated Total Additional Funding Needed Reported By VDFP Division *

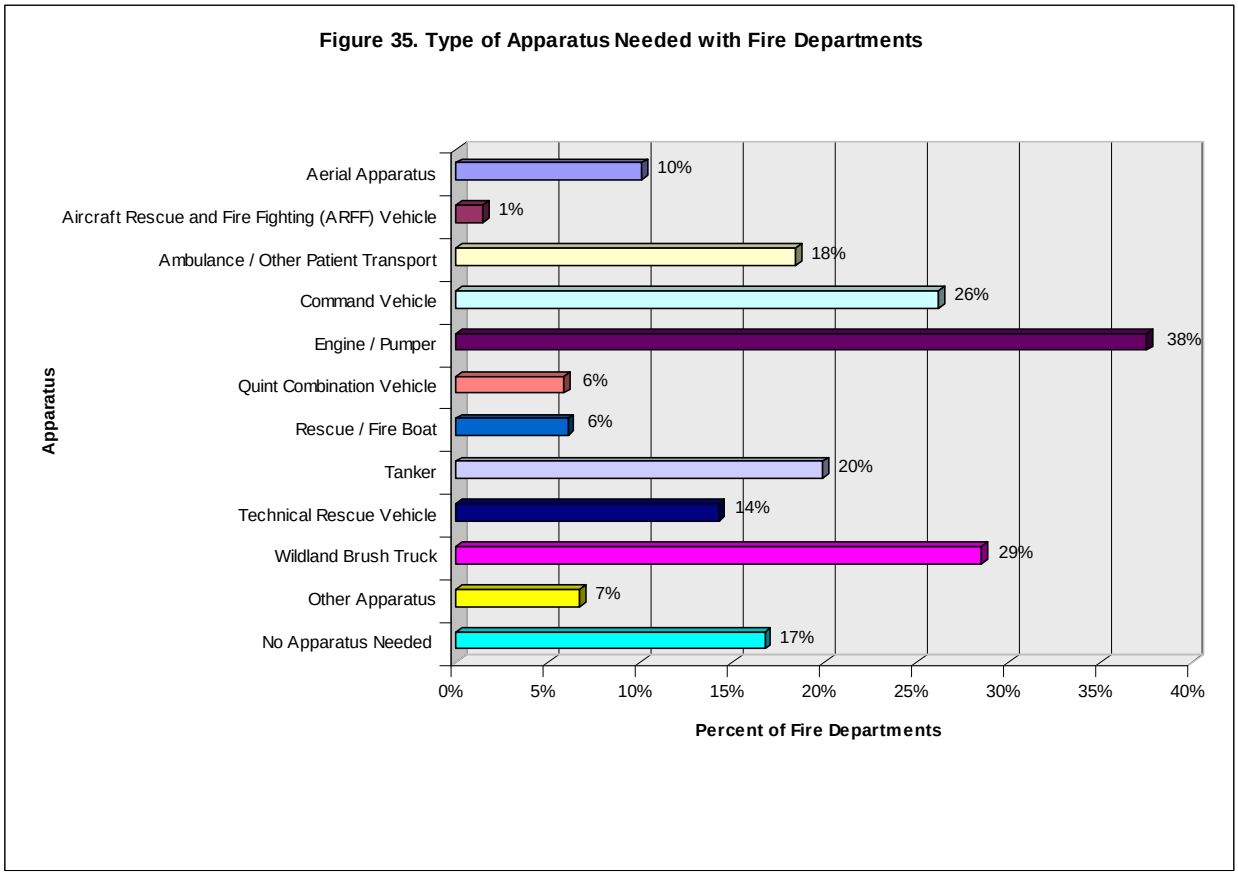
VDFP Division	Apparatus	Equipment	Facilities	Personnel	Training	Grand Total
Division 1 - Richmond	$12,487,485	$4,237,486	$45,249,989	$17,274,988	$1,774,989	$81,024,937
Division 2 - Orange	$12,287,483	$3,087,484	$67,649,985	$25,399,991	$1,924,991	$110,349,934
Division 3 - Farmville	$16,287,470	$4,799,975	$33,712,479	$16,399,985	$2,174,988	$73,374,897
Division 4 - Marion	$21,924,964	$6,412,464	$51,949,973	$3,687,488	$2,774,985	$86,749,872
Division 5 - Hampton	$19,449,979	$5,749,979	$64,424,986	$16,499,986	$3,612,488	$109,737,417
Division 6 - Roanoke	$20,837,474	$5,374,972	$57,624,978	$13,299,986	$2,724,987	$99,862,395
Division 7 - Loudoun	$9,474,995	$2,162,495	$42,462,497	$20,024,994	$1,849,994	$75,974,974
Grand Total	**$112,749,848**	**$31,824,854**	**$363,074,886**	**$112,587,417**	**$16,837,421**	**$637,074,425**

* Data excludes individual fire department's information for localities when a consolidated survey response was also received.

Supplemental Table 4 located at the end of this chapter shows how each locality rank their #1 top need and also show their total estimated additional funding needs.

Apparatus Needed

Apparatus are needed when fire departments dispatch to different types of situations. Thirty-eight percent (38%) of all responding departments noted that they require an engine/pumper. (See Figure 35.) Wildland brush trucks were listed as an apparatus need and accounted for 29 percent (29%) of the response from departments. Seventeen percent (17%) of departments responded that they currently have no apparatus need.



A table containing additional data on the apparatus needed can be found under Supplemental Table 5 at the end of this chapter.

Equipment Needed

Fire service personnel rely on adequate equipment to perform their duties as a firefighter. Departments showed their largest equipment need was for thermal imaging cameras (56%), personal protective equipment (50%), map coordinate system - GPS (48%), and 4-gas monitors (47%). (See Figure 36.) Radios were selected by 45 percent (45%) of departments. Only 5 percent (5%) of fire departments reported that they have no equipment currently needed.

Please see Supplemental Table 6 for more detailed information on the type of equipment needed.

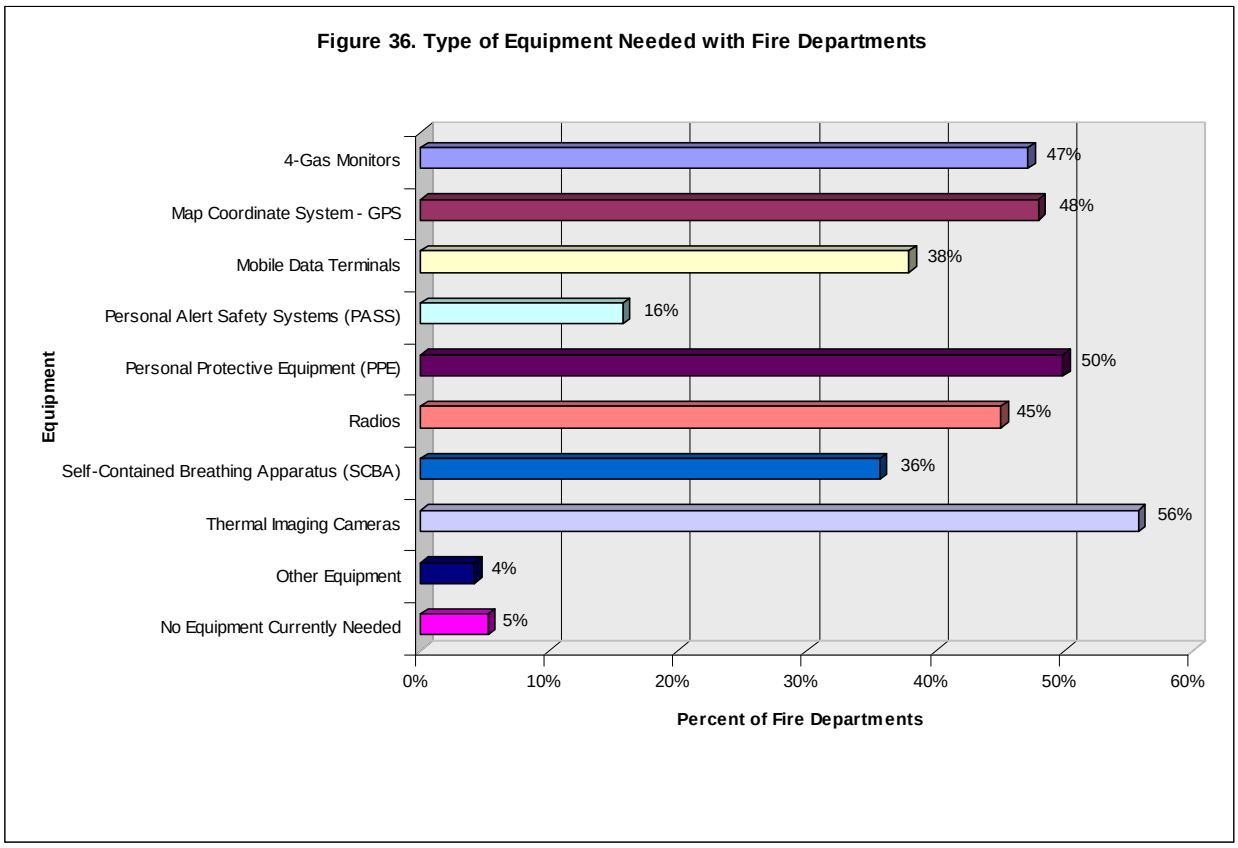


Table 25. Number of Apparatus Needed Reported By VDFP Division *

VDFP Division	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Vehicle	Engine / Pumper	Quint Combination Vehicle	Rescue / Fire Boat	Tanker	Technical Rescue Vehicle	Wildland Brush Truck	Other Apparatus
Division 1 - Richmond	4	1	28	19	28	8	11	11	13	22	4
Division 2 - Orange	9	0	25	14	20	0	4	11	6	12	1
Division 3 - Farmville	4	0	12	13	27	1	1	16	9	18	6
Division 4 - Marion	10	0	4	20	41	5	2	21	17	31	4
Division 5 - Hampton	8	0	20	18	28	5	7	9	6	25	6
Division 6 - Roanoke	8	1	20	22	33	6	1	13	7	21	5
Division 7 - Loudoun	5	2	8	18	15	1	2	1	2	0	7
Grand Total	**48**	**4**	**117**	**124**	**192**	**26**	**28**	**82**	**60**	**129**	**33**

* Data excludes individual fire department's information for localities when a consolidated survey response was also received.

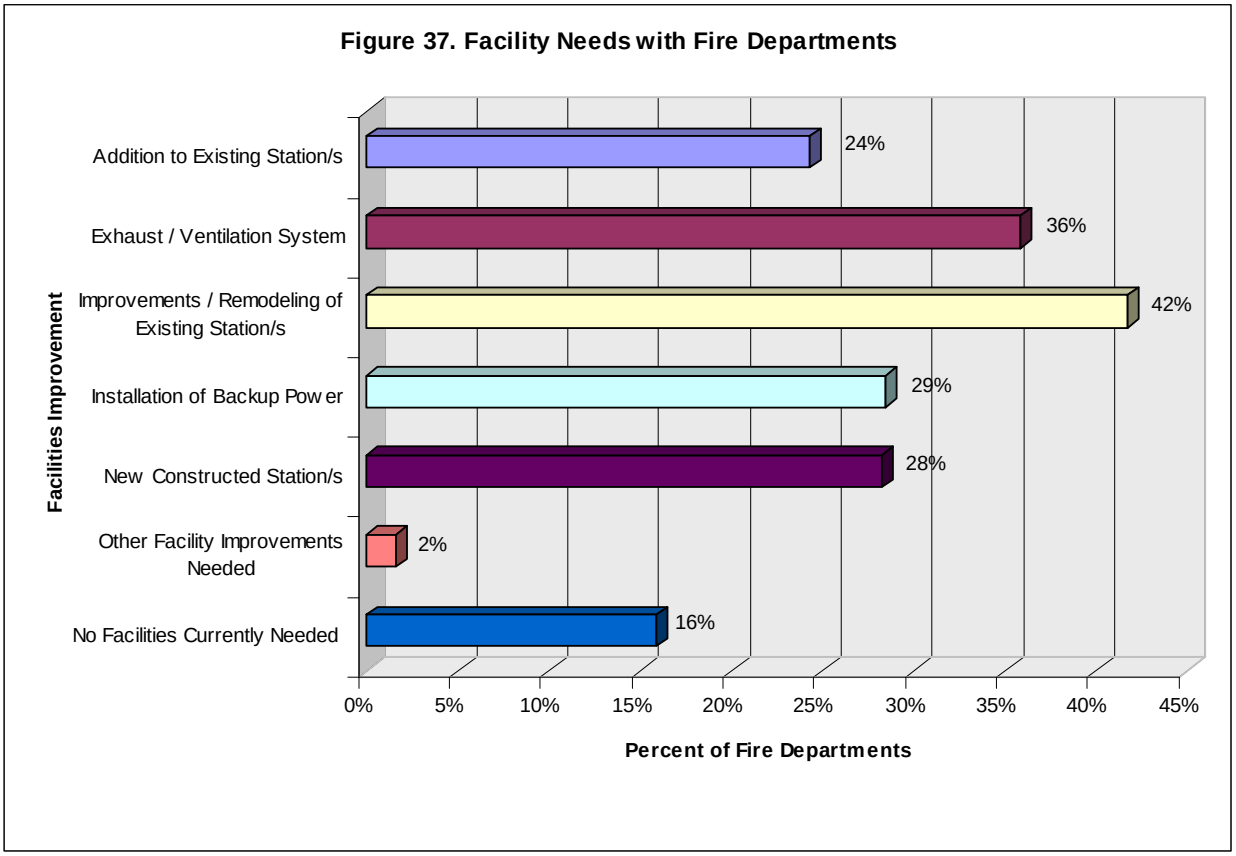
Table 26. Number of Equipment Needed Reported By VDFP Division *

VDFP Division	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA)	Thermal Imaging Cameras	Other Equipment
Division 1 - Richmond	32	143	111	37	389	362	231	85	1
Division 2 - Orange	42	90	156	43	685	314	301	58	2
Division 3 - Farmville	86	132	159	126	625	406	220	68	39
Division 4 - Marion	114	156	125	279	725	788	359	79	2
Division 5 - Hampton	56	191	178	96	944	464	255	57	9
Division 6 - Roanoke	86	182	171	155	469	700	347	81	48
Division 7 - Loudoun	37	71	50	50	975	42	480	29	5
Grand Total	**453**	**965**	**950**	**786**	**4,812**	**3,076**	**2,193**	**457**	**106**

* Data excludes individual fire department's information for localities when a consolidated survey response was also received.

Facilities Needed

Facilities was the least reported top need. Forty-two percent (42%) of the departments responded that they needed improvements /remodeling to the existing stations. (See Figure 37.) Sixteen (16%) of departments showed no current need with their facilities.



Personnel Needed

Personnel was the overall (#1) top need in the state for fire departments. Seventy-six percent (76%) of all departments responded that they need volunteer firefighters and 24 percent (24%) showed a need for paid firefighters. (See Figure 38.) Ten percent (10%) of departments reported that they have no personnel currently needed.

An additional table on personnel needed by locality is located in the end of this chapter under Supplemental Table 7.

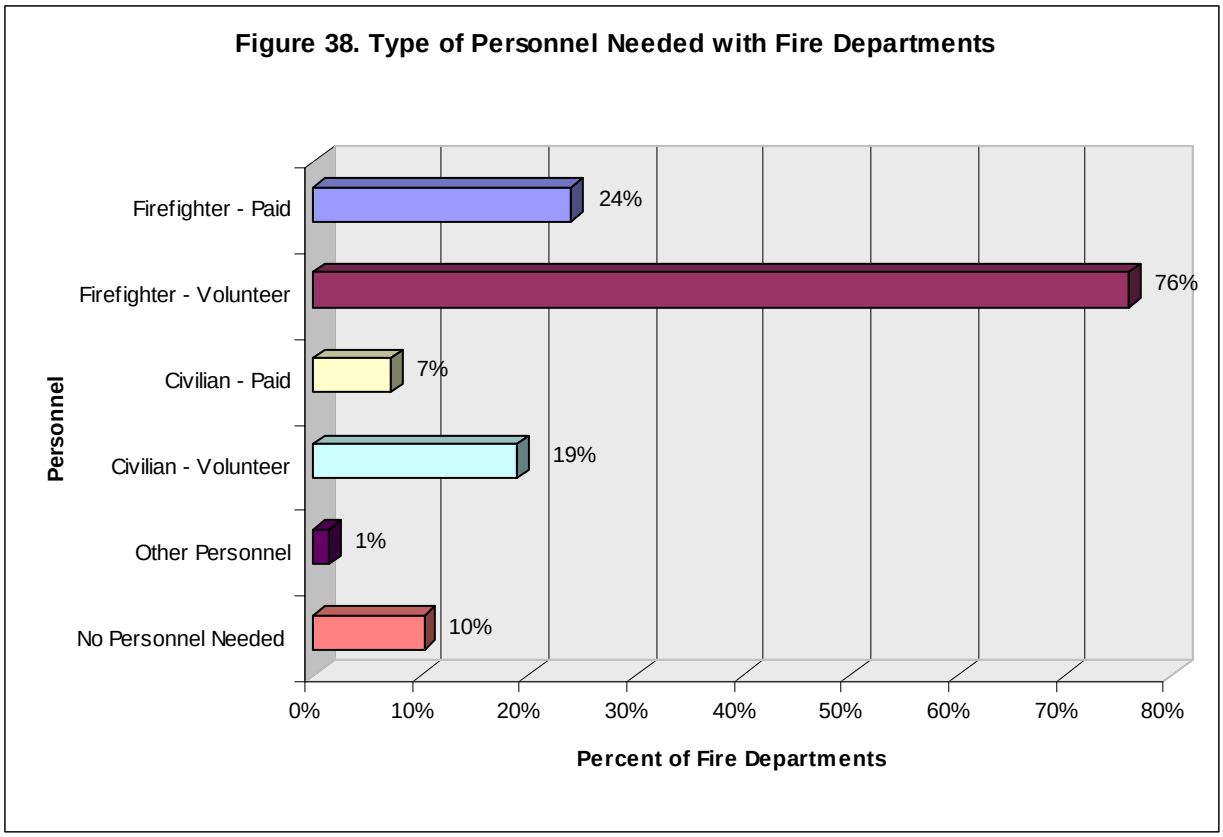


Table 27. Number of Personnel Needed Reported By VDFP Division *

VDFP Division	Firefighter - Paid	Firefighter - Volunteer	Civilian - Paid	Civilian - Volunteer	Other Personnel
Division 1 - Richmond	190	496	62	50	1
Division 2 - Orange	180	818	6	148	0
Division 3 - Farmville	120	662	3	118	0
Division 4 - Marion	80	557	1	60	1
Division 5 - Hampton	284	493	20	65	5
Division 6 - Roanoke	177	852	2	127	0
Division 7 - Loudoun	151	327	25	120	0
Grand Total	**1,182**	**4,205**	**119**	**688**	**7**

* Data excludes individual fire department's information for localities when a consolidated survey response was also received.

Training Needed

Training is essential in keeping firefighters prepared for an emergency crisis. Seventy-one percent (71%) of fire departments requested the need for Fire Apparatus Driver / Operator – Driver / Pump Operator training. (See Figure 39.) Fire fighter Level I and Level II accounted for 68% and 66% of the survey response, respectively. Since fire service personnel have to be trained in many different areas, an added supply of training resources would help support the need in the state.

Sixty-four percent (64%) of fire departments responded that they need Vehicle - Operations training and Rope - Level I technical rescue training. (See Figure 40.) Sixty-three percent (63%) of respondents requested ICS-300 Intermediate Incident Command System training. (See Figure 41.) EMT- Basic (56%) was the EMS training that was reported as the highest training need with EMS. (See Figure 42.)

Figure 39. Percent of Fire Departments Requesting Specific Training Needs

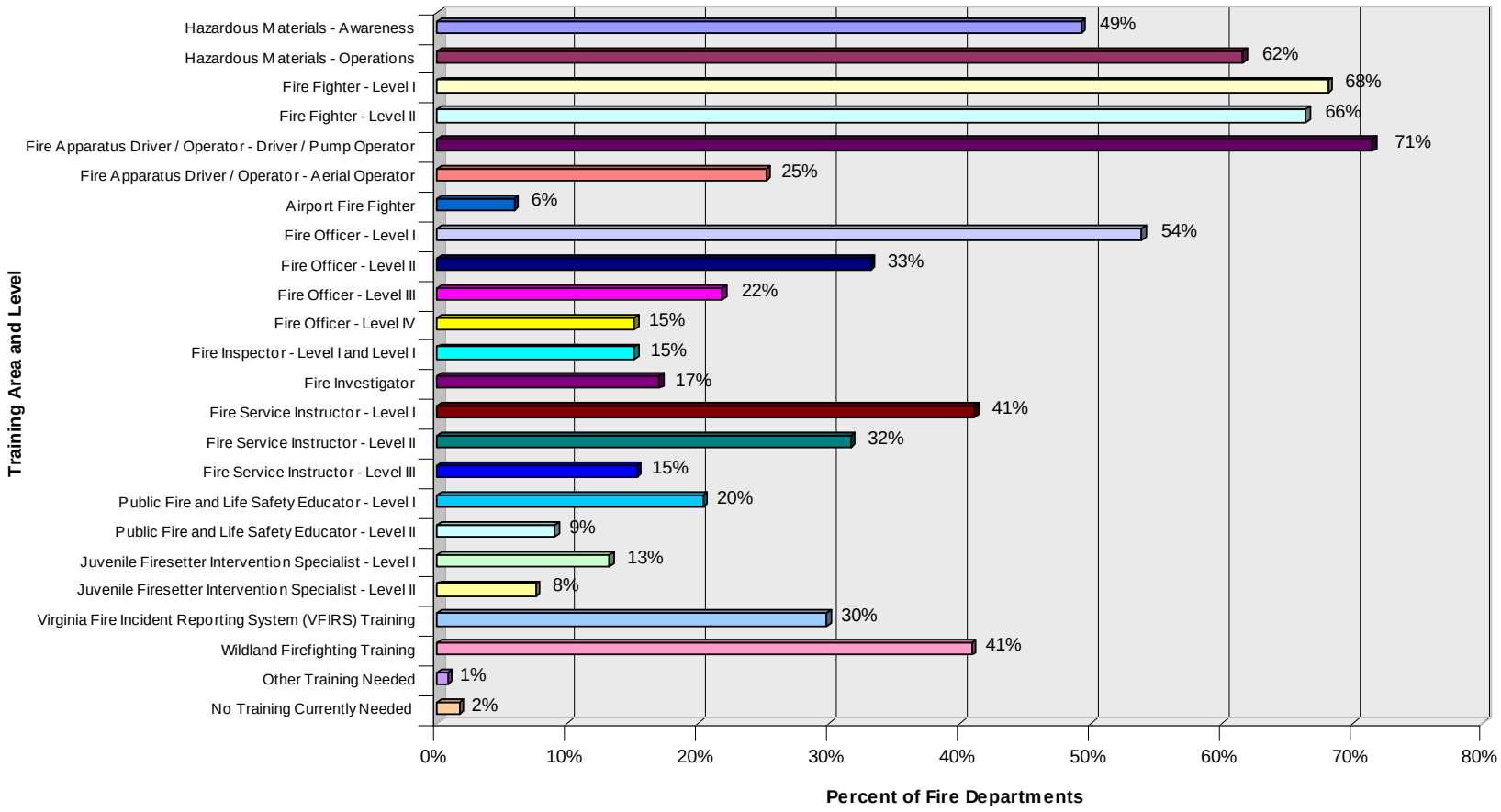


Figure 40. Percent of Fire Departments Requesting Technical Rescue Training Needs

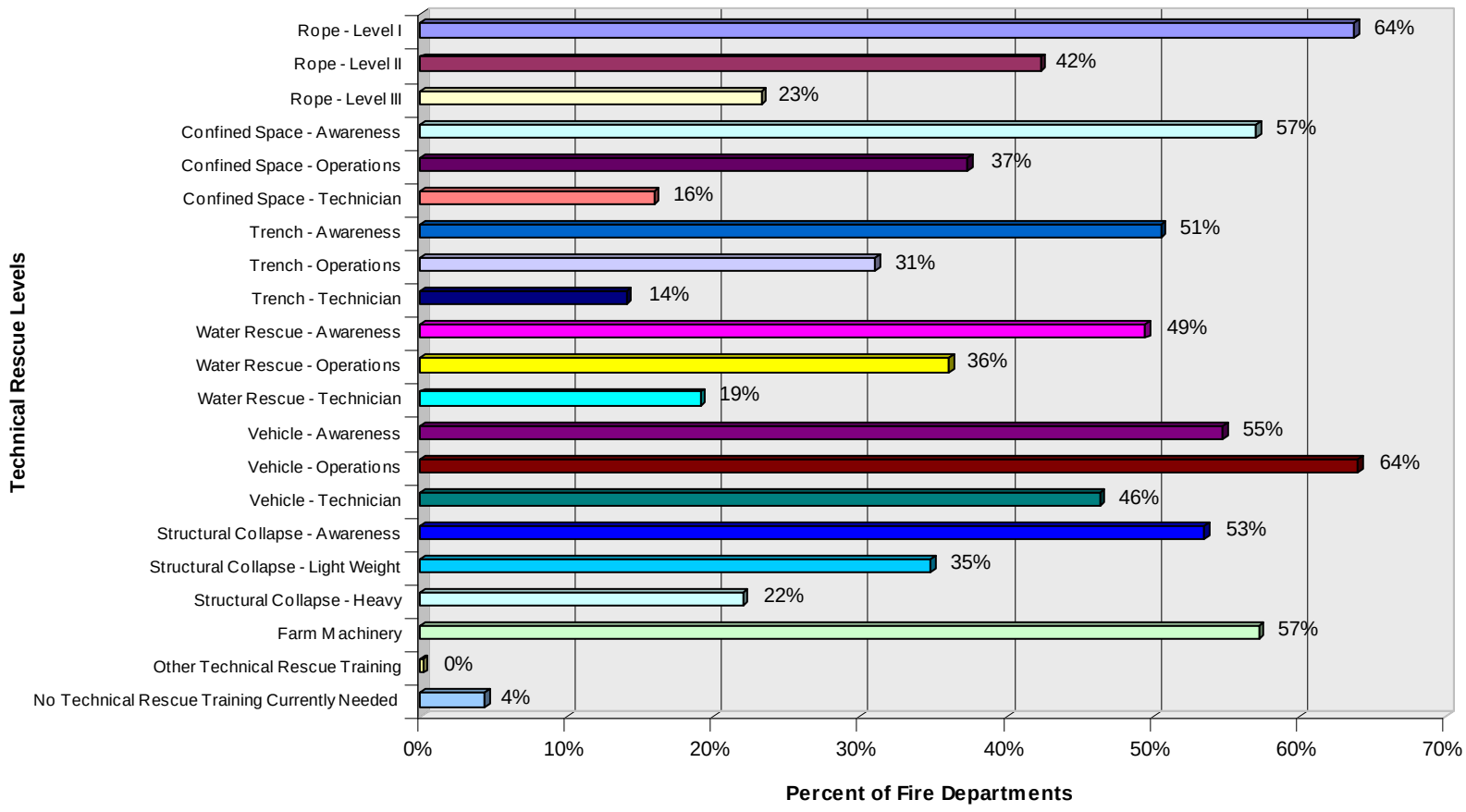


Figure 41. Percent of Fire Departments Requesting NIMS Training Needs

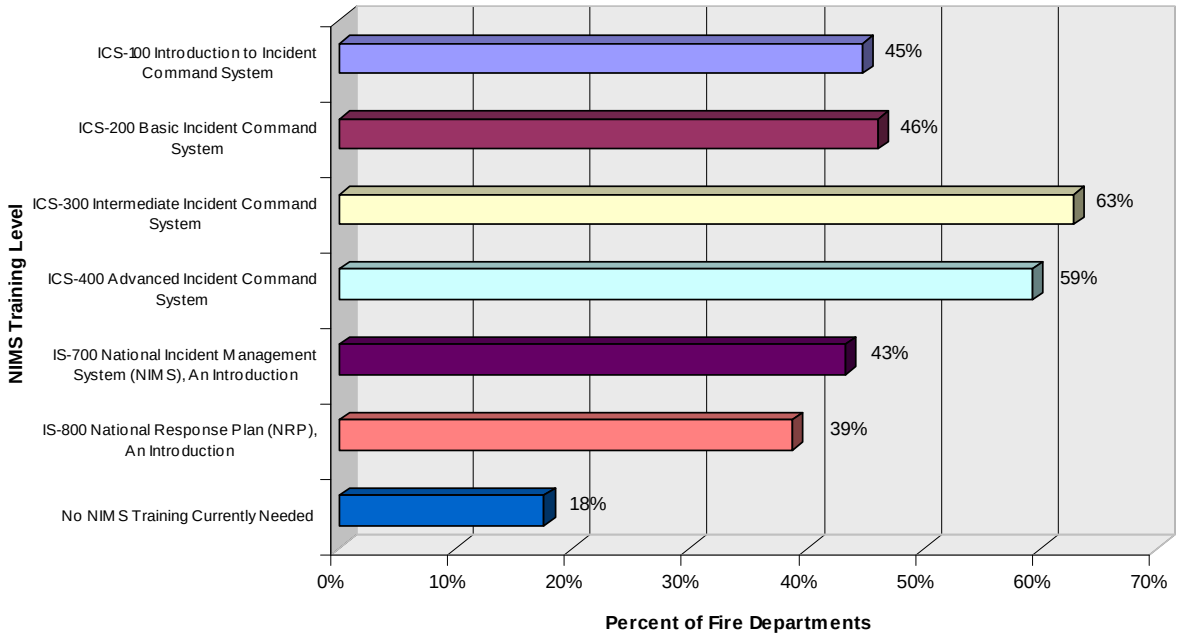
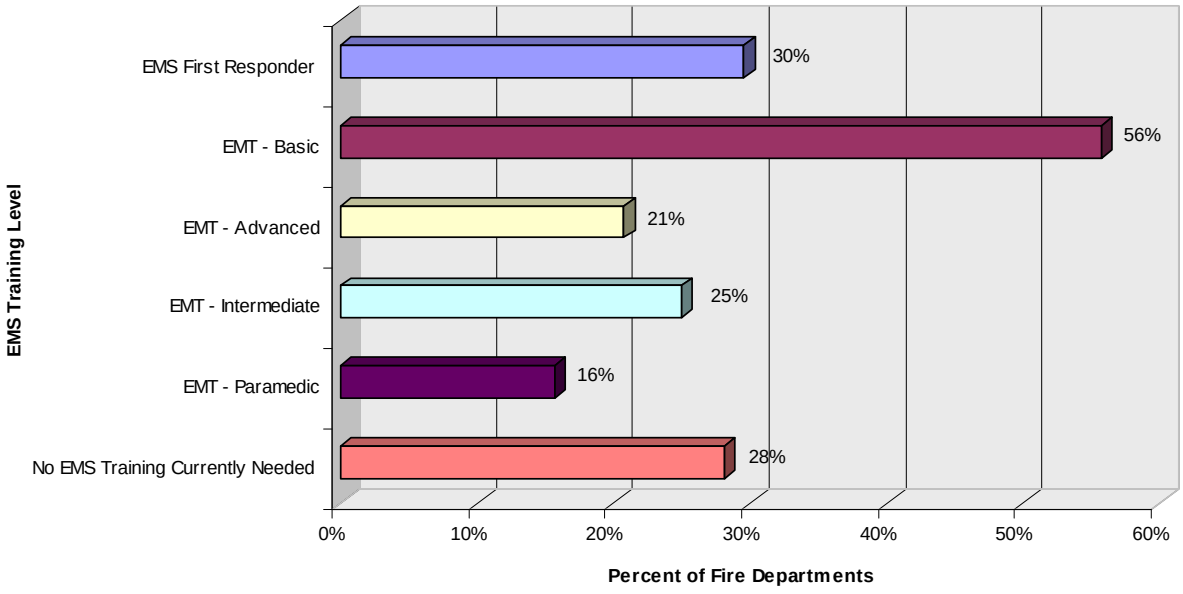


Figure 42. Percent of Fire Departments Requesting EMS Training Needs



Note: Data was compiled from a total of 477 survey responses submitted by fire departments in Virginia. Percentages shown may not add to totals due to rounding.

* Data denoted with an asterisk in this section was compiled from adjusted survey data to account for possible duplicate responses received from localities that reported for all career and volunteer personnel and for volunteer departments that also responded in their locality.

Supplemental Table 1. Fire Department Personnel Data Reported By Locality

FIPS	County/City	Career Firefighters	Volunteer Firefighters	Paid-per-call Firefighters	Total Firefighters	Average Firefighters on Duty and Available	Civilian Personnel - Paid	Civilian Personnel - Volunteer	Total Civilian Personnel
001	Accomack County	59	387	0	446	11.6	5	185	190
003	Albemarle County	85	650	0	735	40.0	0	0	0
005	Alleghany County	3	202	0	205	13.2	0	49	49
007	Amelia County	0	136	0	136	10.0	0	0	0
009	Amherst County	16	50	0	66	14.0	1	0	1
011	Appomattox County	0	30	0	30	18.0	0	0	0
013	Arlington County	298	0	0	298	74.0	18	0	18
015	Augusta County	107	395	0	502	7.5	0	204	204
017	Bath County	0	25	0	25	10.0	0	5	5
019	Bedford County	50	214	0	264	8.8	2	19	21
021	Bland County	0	62	0	62	8.3	0	19	19
023	Botetourt County	17	134	0	151	9.0	1	86	87
025	Brunswick County	25	112	0	137	8.7	0	46	46
027	Buchanan County	1	123	0	124	9.5	0	12	12
029	Buckingham County	0	115	0	115	8.5	0	60	60
031	Campbell County	20	210	0	230	12.4	3	43	46
033	Caroline County	40	200	0	240	12.0	2	60	62
035	Carroll County	14	113	0	127	9.5	2	4	6
036	Charles City County	0	15	0	15	4.0	0	0	0
037	Charlotte County	0	221	0	221	11.3	0	6	6
041	Chesterfield County	423	0	100	523	123.0	43	0	43
043	Clarke County	8	68	0	76	9.3	0	45	45
045	Craig County	0	77	0	77	7.0	0	27	27
047	Culpeper County	4	223	2	229	7.7	0	125	125
049	Cumberland County	0	55	0	55	10.5	0	42	42
051	Dickenson County	0	78	0	78	19.0	0	0	0
053	Dinwiddie County	2	200	0	202	20.0	2	25	27
057	Essex County	0	50	0	50	16.0	1	0	1
059	Fairfax County	1,381	291	0	1,672	334.0	141	265	406
061	Fauquier County	53	307	0	360	11.4	7	80	87
063	Floyd County	0	55	0	55	10.0	0	0	0
065	Fluvanna County	0	103	0	103	10.5	0	0	0
067	Franklin County	45	180	0	225	125.0	2	0	2
069	Frederick County	71	222	0	293	14.0	6	287	293
071	Giles County	0	103	0	103	11.3	0	17	17
073	Gloucester County	0	165	0	165	30.0	0	25	25
075	Goochland County	11	285	0	296	18.0	4	0	4
077	Grayson County	0	118	0	118	10.8	0	32	32
079	Greene County	0	45	0	45	4.5	0	15	15
081	Greensville County *	-	-	-	-	-	-	-	-

Supplemental Table 1. Fire Department Personnel Data Reported By Locality

FIPS	County/City	Career Firefighters	Volunteer Firefighters	Paid-per-call Firefighters	Total Firefighters	Average Firefighters on Duty and Available	Civilian Personnel - Paid	Civilian Personnel - Volunteer	Total Civilian Personnel
083	Halifax County	9	373	0	382	9.2	0	63	63
085	Hanover County	145	360	0	505	46.0	10	0	10
087	Henrico County	418	14	0	432	150.0	22	0	22
089	Henry County	6	267	0	273	12.9	1	45	46
091	Highland County	0	11	0	11	5.0	0	20	20
093	Isle of Wight County	40	114	0	154	8.8	1	67	68
095	James City County	107	65	0	172	28.0	32	1	33
097	King and Queen County	0	124	0	124	8.8	0	34	34
099	King George County	36	75	0	111	8.0	2	10	12
101	King William County	11	66	0	77	5.3	0	15	15
103	Lancaster County	0	136	0	136	18.3	0	90	90
105	Lee County	0	178	0	178	8.9	0	50	50
107	Loudoun County	397	729	0	1,126	114.0	68	0	68
109	Louisa County	48	123	0	171	5.0	1	55	56
111	Lunenburg County	0	121	0	121	15.0	0	41	41
113	Madison County	0	51	0	51	15.0	0	30	30
115	Mathews County	0	75	0	75	10.0	0	0	0
117	Mecklenburg County	2	261	0	263	17.1	0	28	28
119	Middlesex County	0	104	0	104	10.3	0	45	45
121	Montgomery County	3	170	0	173	14.8	1	0	1
125	Nelson County	21	110	0	131	9.2	0	60	60
127	New Kent County	16	88	0	104	6.0	2	0	2
131	Northampton County	0	107	0	107	8.2	0	57	57
133	Northumberland County	0	94	0	94	17.5	0	0	0
135	Nottoway County	0	109	0	109	13.7	0	10	10
137	Orange County	31	150	0	181	30.0	1	0	1
139	Page County	0	181	0	181	17.3	0	24	24
141	Patrick County	1	200	0	201	15.0	0	121	121
143	Pittsylvania County	4	469	0	473	7.6	0	136	136
145	Powhatan County	0	150	0	150	20.0	1	0	1
147	Prince Edward County	0	139	0	139	12.8	1	0	1
149	Prince George County	9	250	0	259	5.0	2	0	2
153	Prince William County	660	495	0	1,155	21.4	135	134	269
155	Pulaski County	13	191	26	230	10.9	0	8	8
157	Rappahannock County	0	121	0	121	6.8	0	87	87
159	Richmond County	15	65	0	80	14.0	7	0	7
161	Roanoke County	158	125	0	283	29.0	6	2	8
163	Rockbridge County	30	218	0	248	9.0	5	85	90
165	Rockingham County	73	311	0	384	7.7	1	129	130
167	Russell County	0	146	0	146	24.7	0	53	53

Supplemental Table 1. Fire Department Personnel Data Reported By Locality

FIPS	County/City	Career Firefighters	Volunteer Firefighters	Paid-per-call Firefighters	Total Firefighters	Average Firefighters on Duty and Available	Civilian Personnel - Paid	Civilian Personnel - Volunteer	Total Civilian Personnel
169	Scott County	0	120	0	120	15.0	0	65	65
171	Shenandoah County	32	350	0	382	25.0	1	250	251
173	Smyth County	2	152	0	154	8.8	0	8	8
175	Southampton County	0	235	0	235	11.3	0	15	15
177	Spotsylvania County	120	300	0	420	50.0	6	0	6
179	Stafford County	120	150	0	270	52.0	4	6	10
181	Surry County	0	43	0	43	8.0	0	28	28
183	Sussex County	0	125	0	125	9.6	0	11	11
185	Tazewell County	14	249	46	309	10.1	0	44	44
187	Warren County	19	125	0	144	25.0	1	1	2
191	Washington County	7	128	0	135	17.5	0	1	1
193	Westmoreland County	0	122	0	122	9.8	0	8	8
195	Wise County	0	172	0	172	10.0	0	19	19
197	Wythe County	5	143	25	173	17.2	0	66	66
199	York County	135	14	0	149	38.0	6	13	19
510	Alexandria	151	0	0	151	40.0	40	0	40
515	Bedford	0	45	0	45	12.0	0	0	0
520	Bristol	47	0	0	47	10.0	2	0	2
530	Buena Vista	0	65	0	65	25.0	0	6	6
540	Charlottesville	85	25	0	110	20.0	4	10	14
550	Chesapeake	413	2	0	415	100.0	27	2	29
570	Colonial Heights	43	33	0	76	10.0	2	1	3
580	Covington	0	61	0	61	15.0	1	0	1
590	Danville	122	0	0	122	32.0	1	0	1
595	Emporia	0	50	0	50	50.0	0	0	0
600	Fairfax	69	32	0	101	20.0	11	62	73
610	Falls Church	36	48	0	84	12.0	0	8	8
620	Franklin	14	60	0	74	10.0	1	0	1
630	Fredericksburg	53	0	0	53	13.0	2	0	2
640	Galax	0	40	0	40	18.0	0	0	0
650	Hampton	252	150	0	402	60.0	12	6	18
660	Harrisonburg	75	0	0	75	17.0	6	2	8
670	Hopewell	45	0	0	45	10.0	2	0	2
678	Lexington	1	62	0	63	4.0	0	0	0
680	Lynchburg	177	0	0	177	54.0	10	0	10
683	Manassas	42	52	0	94	12.5	4	60	64
685	Manassas Park	27	0	0	27	6.0	0	0	0
690	Martinsville	40	22	0	62	7.0	3	0	3
700	Newport News	350	0	0	350	100.0	20	0	20
710	Norfolk	485	0	0	485	112.0	14	0	14

Supplemental Table 1. Fire Department Personnel Data Reported By Locality

FIPS	County/City	Career Firefighters	Volunteer Firefighters	Paid-per-call Firefighters	Total Firefighters	Average Firefighters on Duty and Available	Civilian Personnel - Paid	Civilian Personnel - Volunteer	Total Civilian Personnel
720	Norton	0	36	0	36	36.0	0	0	0
730	Petersburg	80	0	0	80	19.0	17	0	17
735	Poquoson	27	10	0	37	8.0	0	0	0
740	Portsmouth	206	0	0	206	61.0	12	0	12
750	Radford	11	22	0	33	3.0	0	0	0
760	Richmond	406	0	0	406	98.0	14	0	14
770	Roanoke	242	0	0	242	63.0	6	0	6
775	Salem	-	-	-	-	-	-	-	-
790	Staunton	31	5	14	50	11.0	0	0	0
800	Suffolk	226	50	0	276	60.0	29	0	29
810	Virginia Beach	435	8	0	443	103.0	36	737	773
820	Waynesboro	32	12	0	44	8.0	1	0	1
830	Williamsburg	35	25	0	60	8.0	2	0	2
840	Winchester	52	40	0	92	15.0	3	32	35
Grand Total		**9,750**	**16,538**	**213**	**26,501**	**15.6**	**839**	**4,744**	**5,583**

Note: Data excludes individual fire department's information for localities when a consolidated survey response was also received. Fire administration departments could either report for their career fire service personnel only or for all fire service in their locality including both career and volunteer personnel. Volunteer fire departments could similarly report for all fire service personnel in their locality. When a consolidated survey response for a locality was received, in order to reduce possible duplication, then any individual fire department responses in the same locality were excluded from quantitative data calculations.

Note: Localities shown above with dashes (-) did not have any completed surveys with their fire departments .

* Since Greensville County (FIPS 081) does not currently have fire service in their locality, no fire departments were included in the sample. Emergency response for their area is handled by Emporia Fire Dept. (FDID 59500) and Jarrett Vol. Fire Dept. (FDID 18301).

Supplemental Table 2. Number of Apparatus Owned Reported By Locality

FIPS	County/City	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Vehicle	Engine / Pumper	Quint Combination Vehicle	Rescue / Fire Boat	Tanker	Technical Rescue Vehicle	Wildland Brush Truck	Other Apparatus
001	Accomack County	1	0	18	6	23	2	1	10	3	11	11
003	Albemarle County	2	0	3	5	2	1	0	2	0	0	0
005	Alleghany County	1	0	4	2	11	0	0	5	0	5	7
007	Amelia County	0	0	0	1	5	0	0	5	1	5	0
009	Amherst County	0	0	2	6	5	0	0	2	1	2	0
011	Appomattox County	0	0	0	0	3	1	0	1	1	2	0
013	Arlington County	3	0	12	7	13	0	0	0	4	0	44
015	Augusta County	0	0	12	25	30	3	0	12	3	15	12
017	Bath County	0	0	0	0	2	1	0	2	1	2	0
019	Bedford County	1	0	3	17	20	0	0	10	2	16	7
021	Bland County	0	0	0	2	6	0	0	4	0	3	2
023	Botetourt County	0	0	5	6	11	0	4	5	3	5	4
025	Brunswick County	1	0	1	2	12	1	1	5	0	4	3
027	Buchanan County	1	0	2	3	9	2	0	9	3	1	0
029	Buckingham County	0	0	0	0	6	0	0	4	3	8	2
031	Campbell County	2	0	0	9	16	1	1	7	4	8	5
033	Caroline County	1	0	12	12	8	1	1	3	2	5	0
035	Carroll County	0	0	4	2	15	1	0	5	4	7	1
036	Charles City County	0	0	2	2	5	0	0	1	1	2	0
037	Charlotte County	0	0	1	1	11	0	0	7	1	8	4
041	Chesterfield County	7	1	18	1	31	0	6	3	4	10	0
043	Clarke County	0	0	5	3	5	0	3	2	1	3	1
045	Craig County	0	0	2	1	8	1	0	3	1	3	0
047	Culpeper County	1	0	8	9	15	0	1	5	1	7	8
049	Cumberland County	0	0	0	2	5	0	0	2	0	2	0
051	Dickenson County	0	0	0	0	6	0	0	3	1	2	1
053	Dinwiddie County	1	0	7	7	8	0	0	5	3	4	0
057	Essex County	1	0	0	1	3	0	0	2	0	2	0
059	Fairfax County	19	1	67	2	63	0	2	6	12	14	17
061	Fauquier County	1	0	14	14	15	0	1	7	3	7	16
063	Floyd County	0	0	0	3	6	0	0	4	0	6	1
065	Fluvanna County	0	0	4	9	7	1	3	4	2	5	0
067	Franklin County	2	0	22	12	14	0	5	12	12	11	5
069	Frederick County	2	0	22	7	16	1	3	5	5	10	25
071	Giles County	0	0	0	1	8	0	0	1	0	4	3
073	Gloucester County	1	0	5	0	7	0	1	1	1	2	3
075	Goochland County	0	0	10	4	9	1	4	6	0	6	0
077	Grayson County	0	0	5	1	9	0	3	6	4	7	4
079	Greene County	0	0	0	2	4	0	0	1	0	2	0
081	Greensville County *	-	-	-	-	-	-	-	-	-	-	-
083	Halifax County	1	0	5	5	22	0	0	8	6	14	8
085	Hanover County	3	0	21	3	22	0	0	6	5	15	0
087	Henrico County	5	0	16	3	25	0	3	4	1	4	0

Supplemental Table 2. Number of Apparatus Owned Reported By Locality

FIPS	County/City	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Vehicle	Engine / Pumper	Quint Combination Vehicle	Rescue / Fire Boat	Tanker	Technical Rescue Vehicle	Wildland Brush Truck	Other Apparatus
089	Henry County	1	0	1	8	14	4	1	9	3	7	5
091	Highland County	0	0	1	1	4	0	0	1	0	2	1
093	Isle of Wight County	2	0	0	5	9	0	4	2	1	4	11
095	James City County	1	0	9	7	8	1	4	1	2	2	24
097	King and Queen County	0	0	1	0	6	0	0	5	1	5	1
099	King George County	1	0	6	7	5	0	3	2	1	3	2
101	King William County	1	0	6	2	7	1	2	3	2	4	2
103	Lancaster County	1	0	0	0	8	0	0	5	0	3	2
105	Lee County	1	0	4	2	14	0	0	8	2	8	2
107	Loudoun County	6	0	26	20	32	2	5	14	4	10	2
109	Louisa County	2	0	6	10	11	1	2	3	2	8	7
111	Lunenburg County	0	0	5	3	7	0	0	6	2	4	2
113	Madison County	0	0	0	1	3	0	0	1	0	2	1
115	Mathews County	0	0	0	0	9	0	0	0	1	1	0
117	Mecklenburg County	2	0	0	6	23	1	0	8	2	8	9
119	Middlesex County	1	0	0	2	8	1	0	7	2	3	1
121	Montgomery County	2	1	2	14	18	1	5	8	3	12	12
125	Nelson County	1	0	5	2	13	0	0	5	0	7	3
127	New Kent County	0	0	7	1	5	1	1	3	2	3	0
131	Northampton County	1	0	3	3	8	0	1	9	0	4	2
133	Northumberland County	0	0	0	2	5	0	0	4	0	4	1
135	Nottoway County	1	0	1	2	8	0	0	3	3	4	3
137	Orange County	2	0	12	5	9	0	1	5	0	5	0
139	Page County	1	0	0	3	8	0	1	4	1	4	5
141	Patrick County	1	0	0	0	14	0	0	11	0	7	0
143	Pittsylvania County	1	0	14	3	33	1	0	23	3	20	17
145	Powhatan County	0	0	7	3	6	0	0	5	1	4	10
147	Prince Edward County	1	0	0	3	9	2	0	6	0	4	4
149	Prince George County	2	0	5	7	11	1	0	4	1	11	5
153	Prince William County	7	0	36	40	29	0	7	5	5	9	9
155	Pulaski County	1	0	1	9	18	1	1	6	1	9	8
157	Rappahannock County	0	0	7	4	8	0	0	5	1	8	4
159	Richmond County	0	0	0	1	3	0	0	3	1	1	0
161	Roanoke County	4	0	24	11	23	0	0	4	1	6	28
163	Rockbridge County	1	0	4	6	18	0	0	8	1	11	9
165	Rockingham County	3	0	3	10	22	0	1	10	5	11	8
167	Russell County	0	0	0	6	11	1	0	11	0	5	12
169	Scott County	2	0	5	3	12	1	0	5	1	7	1
171	Shenandoah County	3	0	18	7	18	0	3	4	0	7	0
173	Smyth County	2	0	3	4	14	3	1	6	3	7	3
175	Southampton County	0	0	4	1	17	0	0	4	1	7	6
177	Spotsylvania County	2	0	22	15	22	0	1	5	2	9	10
179	Stafford County	3	0	24	12	19	1	4	5	0	10	4

Supplemental Table 2. Number of Apparatus Owned Reported By Locality

FIPS	County/City	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Vehicle	Engine / Pumper	Quint Combination Vehicle	Rescue / Fire Boat	Tanker	Technical Rescue Vehicle	Wildland Brush Truck	Other Apparatus
181	Surry County	0	0	0	1	6	0	1	4	0	2	2
183	Sussex County	0	0	0	2	11	0	0	4	2	8	6
185	Tazewell County	2	0	10	9	28	0	2	14	2	3	9
187	Warren County	1	0	13	2	15	1	4	6	1	9	0
191	Washington County	2	0	2	4	8	0	0	4	2	4	4
193	Westmoreland County	1	0	0	1	8	0	2	7	1	6	5
195	Wise County	0	0	3	6	17	1	0	3	5	3	1
197	Wythe County	0	0	0	0	17	0	0	6	2	8	5
199	York County	0	0	9	1	9	2	1	2	1	2	39
510	Alexandria	4	0	10	5	10	0	1	0	1	0	6
515	Bedford	1	0	0	2	3	0	0	1	1	2	0
520	Bristol	3	0	0	1	3	1	0	0	0	0	5
530	Buena Vista	0	0	0	1	3	1	3	1	1	1	3
540	Charlottesville	2	0	0	5	7	0	0	0	0	1	1
550	Chesapeake	4	0	18	1	18	0	1	2	1	3	2
570	Colonial Heights	0	0	5	6	3	1	1	0	1	1	3
580	Covington	0	0	0	3	4	1	0	0	0	0	2
590	Danville	1	0	0	3	9	2	0	1	1	1	0
595	Emporia	1	0	0	2	3	0	1	1	1	1	1
600	Fairfax	1	0	4	2	3	0	3	0	0	0	5
610	Falls Church	1	0	3	2	2	0	0	0	0	0	2
620	Franklin	0	0	4	2	5	1	2	1	1	2	0
630	Fredericksburg	2	0	2	2	3	0	0	0	0	0	10
640	Galax	2	0	1	2	3	0	2	1	1	1	0
650	Hampton	3	0	14	4	20	2	4	0	1	1	6
660	Harrisonburg	2	0	0	2	8	0	1	0	2	1	4
670	Hopewell	0	0	2	2	5	1	1	0	1	0	0
678	Lexington	1	0	0	1	3	0	0	0	1	1	1
680	Lynchburg	2	0	8	3	11	0	0	0	2	2	0
683	Manassas	2	0	4	4	4	0	0	0	2	1	3
685	Manassas Park	0	0	2	3	2	1	0	0	0	0	0
690	Martinsville	0	0	3	3	3	1	0	0	0	0	0
700	Newport News	3	1	15	6	14	5	2	0	5	2	4
710	Norfolk	10	0	18	5	20	0	2	0	3	0	0
720	Norton	1	0	0	1	2	0	0	0	1	1	2
730	Petersburg	2	0	3	2	5	1	1	0	1	1	4
735	Poquoson	1	0	4	3	3	0	1	0	0	0	0
740	Portsmouth	3	0	8	2	13	2	2	0	2	1	0
750	Radford	1	0	0	1	3	0	2	0	0	1	0
760	Richmond	0	0	0	4	0	20	4	3	0	3	0
770	Roanoke	2	0	12	5	14	4	0	2	1	1	0
775	Salem	-	-	-	-	-	-	-	-	-	-	-
790	Staunton	1	0	0	4	3	0	0	0	1	1	0

Supplemental Table 2. Number of Apparatus Owned Reported By Locality

FIPS	County/City	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Vehicle	Engine / Pumper	Quint Combination Vehicle	Rescue / Fire Boat	Tanker	Technical Rescue Vehicle	Wildland Brush Truck	Other Apparatus
800	Suffolk	1	0	10	4	14	2	0	1	1	1	7
810	Virginia Beach	9	0	0	8	31	0	3	3	1	9	5
820	Waynesboro	1	0	0	1	4	0	0	0	0	0	0
830	Williamsburg	1	0	3	1	3	0	1	0	0	0	9
840	Winchester	2	0	6	6	6	0	0	0	0	0	0
Grand Total		**193**	**4**	**780**	**589**	**1,459**	**92**	**139**	**508**	**210**	**604**	**586**

Note: Data excludes individual fire department's information for localities when a consolidated survey response was also received. Fire administration departments could either report for their career fire service personnel only or for a fire service in their locality including both career and volunteer personnel. Volunteer fire departments could similarly report for all fire service personnel in their locality. When a consolidated survey response for a locality was receivec in order to reduce possible duplication, then any individual fire department responses in the same locality were excluded from quantitative data calculations.

Note: Localities shown above with dashes (-) did not have any completed surveys with their fire departments .

* Since Greensville County (FIPS 081) does not currently have fire service in their locality, no fire departments were included in the sample. Emergency response for their area is handled by Emporia Fire Dept. (FDID 59500) and Jarrett Vol. Fire Dept. (FDID 18301).

Supplemental Table 3. Number of Equipment Owned Reported By Locality

FIPS	County/City	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA)	Thermal Imaging Cameras	Other Equipment
001	Accomack County	4	14	0	170	464	311	177	12	1
003	Albemarle County	2	2	0	50	85	30	50	3	0
005	Alleghany County	5	4	0	81	210	130	81	7	0
007	Amelia County	6	0	0	29	140	25	29	5	0
009	Amherst County	2	1	0	40	66	458	40	5	0
011	Appomattox County	2	0	0	18	30	50	18	1	0
013	Arlington County	20	25	70	300	700	370	300	19	0
015	Augusta County	34	24	5	325	499	354	305	25	0
017	Bath County	1	0	0	15	0	20	15	0	0
019	Bedford County	15	8	1	153	242	233	186	15	0
021	Bland County	0	3	0	35	49	43	31	2	0
023	Botetourt County	8	13	1	104	170	179	104	13	0
025	Brunswick County	4	1	4	88	158	119	88	5	0
027	Buchanan County	2	2	0	51	90	92	69	1	0
029	Buckingham County	3	4	0	57	125	60	62	4	0
031	Campbell County	13	10	0	142	238	838	149	10	0
033	Caroline County	12	20	0	180	180	100	180	6	0
035	Carroll County	6	2	5	103	135	118	103	5	0
036	Charles City County	2	2	0	15	18	15	15	1	0
037	Charlotte County	1	3	0	54	187	155	62	3	0
041	Chesterfield County	35	129	151	387	387	518	387	41	0
043	Clarke County	5	2	2	56	73	73	58	4	0
045	Craig County	3	7	0	47	97	58	44	3	0
047	Culpeper County	12	7	2	172	241	119	157	11	0
049	Cumberland County	1	7	0	29	57	27	29	1	0
051	Dickenson County	2	4	0	56	79	62	45	4	0
053	Dinwiddie County	7	5	0	105	250	125	105	7	0
057	Essex County	2	0	0	30	60	25	30	2	0
059	Fairfax County	179	150	285	0	3,550	1,000	1,004	109	0
061	Fauquier County	16	21	12	126	373	164	161	8	0
063	Floyd County	4	12	3	50	59	77	53	3	0
065	Fluvanna County	6	12	0	44	125	71	55	7	0
067	Franklin County	3	5	19	180	250	350	180	8	0
069	Frederick County	12	4	0	55	71	32	55	2	0
071	Giles County	4	4	0	45	110	56	56	4	0
073	Gloucester County	5	6	0	79	165	79	40	4	0
075	Goochland County	4	4	57	75	275	225	75	5	0
077	Grayson County	1	7	3	59	122	107	71	5	0
079	Greene County	2	0	0	12	42	30	32	2	0
081	Greensville County *	-	-	-	-	-	-	-	-	-
083	Halifax County	7	29	1	168	325	224	179	13	0
085	Hanover County	25	30	0	240	700	340	240	22	0
087	Henrico County	30	1	48	0	500	250	250	30	0
089	Henry County	8	3	2	139	236	171	139	9	0

Supplemental Table 3. Number of Equipment Owned Reported By Locality

FIPS	County/City	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA)	Thermal Imaging Cameras	Other Equipment
091	Highland County	0	0	0	0	15	20	8	0	0
093	Isle of Wight County	6	4	14	111	159	90	111	5	0
095	James City County	13	6	30	103	210	185	103	6	0
097	King and Queen County	4	5	0	43	116	75	51	3	0
099	King George County	6	5	11	50	100	60	55	6	0
101	King William County	6	13	1	95	103	128	90	6	0
103	Lancaster County	3	3	0	34	136	46	43	5	0
105	Lee County	2	3	0	80	183	108	96	6	0
107	Loudoun County	35	30	126	620	2,500	860	620	34	0
109	Louisa County	11	14	6	88	146	86	67	12	0
111	Lunenburg County	4	5	0	65	156	156	65	4	0
113	Madison County	1	0	0	19	50	30	19	2	0
115	Mathews County	0	8	0	32	0	35	32	0	0
117	Mecklenburg County	9	4	0	126	273	207	136	10	0
119	Middlesex County	5	3	0	68	110	60	77	6	0
121	Montgomery County	7	6	0	169	180	240	145	16	0
125	Nelson County	5	7	0	82	158	147	82	4	4
127	New Kent County	7	0	16	0	45	55	45	5	0
131	Northampton County	1	0	0	61	135	69	61	3	0
133	Northumberland County	3	2	0	34	94	60	34	6	0
135	Nottoway County	5	7	2	51	117	53	65	4	0
137	Orange County	6	0	0	115	150	150	115	6	0
139	Page County	5	2	0	85	125	62	73	3	0
141	Patrick County	8	7	0	84	200	202	84	6	0
143	Pittsylvania County	16	12	0	236	461	488	283	19	0
145	Powhatan County	5	0	0	39	150	45	39	6	0
147	Prince Edward County	3	8	1	59	157	124	73	10	0
149	Prince George County	11	0	8	100	250	100	100	11	0
153	Prince William County	128	93	177	907	2,257	2,226	907	46	0
155	Pulaski County	8	12	0	108	257	172	147	11	1
157	Rappahannock County	10	8	1	99	174	122	88	4	0
159	Richmond County	0	0	0	25	80	65	25	2	0
161	Roanoke County	12	40	6	172	350	212	172	16	0
163	Rockbridge County	12	13	2	141	423	259	143	9	0
165	Rockingham County	20	12	2	193	393	308	197	23	0
167	Russell County	7	1	0	77	150	126	69	7	102
169	Scott County	5	10	5	48	119	121	52	6	0
171	Shenandoah County	18	0	0	115	350	210	115	11	0
173	Smyth County	9	0	2	106	164	200	93	10	0
175	Southampton County	7	13	2	138	245	103	126	9	0
177	Spotsylvania County	10	0	0	225	300	200	225	18	0
179	Stafford County	15	0	80	260	500	0	260	20	0
181	Surry County	2	2	0	6	48	29	32	1	0
183	Sussex County	5	7	0	45	135	75	59	2	9

Supplemental Table 3. Number of Equipment Owned Reported By Locality

FIPS	County/City	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA)	Thermal Imaging Cameras	Other Equipment
185	Tazewell County	9	11	4	172	306	168	164	7	0
187	Warren County	12	1	0	0	160	80	180	6	0
191	Washington County	6	6	0	75	194	182	75	8	0
193	Westmoreland County	9	0	0	76	139	64	76	9	0
195	Wise County	8	6	0	96	174	120	103	7	0
197	Wythe County	2	8	0	115	167	180	115	6	0
199	York County	12	0	0	95	149	227	95	12	0
510	Alexandria	20	40	45	200	400	30	400	13	0
515	Bedford	2	4	3	35	60	50	35	2	0
520	Bristol	4	8	0	36	45	0	0	4	0
530	Buena Vista	2	4	4	20	65	30	20	5	0
540	Charlottesville	11	7	7	65	110	75	65	14	0
550	Chesapeake	6	3	3	240	450	1,000	240	20	0
570	Colonial Heights	4	12	15	39	90	27	39	3	0
580	Covington	2	1	0	32	68	30	32	3	0
590	Danville	8	12	12	74	240	93	74	7	0
595	Emporia	0	0	0	30	50	30	30	2	0
600	Fairfax	3	12	13	215	215	30	109	10	0
610	Falls Church	1	0	6	24	50	22	24	1	0
620	Franklin	2	4	0	50	100	75	50	4	0
630	Fredericksburg	7	2	10	42	54	126	42	3	0
640	Galax	2	1	1	24	40	60	24	6	0
650	Hampton	16	36	18	140	500	234	140	14	0
660	Harrisonburg	7	10	10	45	150	45	45	5	0
670	Hopewell	9	0	2	25	45	15	25	3	0
678	Lexington	2	7	7	24	60	20	24	2	0
680	Lynchburg	6	20	20	75	200	96	75	10	0
683	Manassas	12	3	0	170	138	135	170	7	0
685	Manassas Park	4	0	8	26	56	25	26	1	0
690	Martinsville	3	0	0	36	40	40	36	2	0
700	Newport News	12	14	74	212	350	520	212	25	1
710	Norfolk	11	84	84	90	500	191	90	17	50
720	Norton	4	2	0	18	36	20	18	2	0
730	Petersburg	5	1	0	40	180	104	40	1	5
735	Poquoson	2	3	4	30	30	40	30	2	0
740	Portsmouth	8	21	29	131	206	107	131	15	0
750	Radford	3	1	0	30	34	15	31	2	0
760	Richmond	0	48	48	0	0	0	0	13	0
770	Roanoke	4	2	22	132	300	210	132	9	0
775	Salem	-	-	-	-	-	-	-	-	-
790	Staunton	4	8	8	40	50	20	40	3	0
800	Suffolk	9	4	13	250	300	175	100	7	0
810	Virginia Beach	11	78	73	519	490	397	375	38	0
820	Waynesboro	4	0	0	41	50	40	41	6	0

Supplemental Table 3. Number of Equipment Owned Reported By Locality

FIPS	County/City	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA)	Thermal Imaging Cameras	Other Equipment
830	Williamsburg	3	6	0	30	68	54	30	2	0
840	Winchester	5	0	1	48	106	52	48	4	0
Grand Total		**1,246**	**1,442**	**1,707**	**13,385**	**31,572**	**21,506**	**14,842**	**1,187**	**173**

Note: Data excludes individual fire department's information for localities when a consolidated survey response was also received. Fire administration departments could either report for their career fire service personnel only or for all fire service in their locality including both career and volunteer personnel. Volunteer fire departments could similarly report for all fire service personnel in their locality. When a consolidated survey response for a locality was received, in order to reduce possible duplication, then any individual fire department responses in the same locality were excluded from quantitative data calculations.

Note: Localities shown above with dashes (-) did not have any completed surveys with their fire departments .

* Since Greensville County (FIPS 081) does not currently have fire service in their locality, no fire departments were included in the sample. Emergency response for their area is handled by Emporia Fire Dept. (FDID 59500) and Jarrett Vol. Fire Dept. (FDID 18301).

Supplemental Table 4. #1 Top Need / Total Estimated Additional Funding Needed Reported By Locality

FIPS	County/City	Apparatus	Equipment	Facilities	Personnel	Training	Population	Funding Needed	Per Capita
001	Accomack County	43%	0%	21%	36%	0%	38,305	$14,999,980	$391.59
003	Albemarle County	0%	0%	29%	43%	29%	79,236	$5,174,998	$65.31
005	Alleghany County	0%	40%	60%	0%	0%	17,215	$4,399,995	$255.59
007	Amelia County	0%	50%	0%	50%	0%	11,400	$212,498	$18.64
009	Amherst County	0%	0%	33%	67%	0%	31,894	$5,099,995	$159.90
011	Appomattox County	100%	0%	0%	0%	0%	13,705	$1,299,999	$94.86
013	Arlington County	0%	0%	0%	100%	0%	189,453	$12,974,998	$68.49
015	Augusta County	0%	0%	20%	60%	20%	65,615	$8,987,475	$136.97
017	Bath County	100%	0%	0%	0%	0%	5,048	$512,498	$101.52
019	Bedford County	11%	11%	33%	44%	0%	60,371	$12,974,991	$214.92
021	Bland County	0%	50%	25%	0%	25%	6,871	$3,837,494	$558.51
023	Botetourt County	17%	0%	33%	50%	0%	30,496	$3,824,993	$125.43
025	Brunswick County	67%	0%	0%	33%	0%	18,419	$4,799,991	$260.60
027	Buchanan County	33%	17%	17%	0%	33%	26,978	$2,949,991	$109.35
029	Buckingham County	50%	25%	25%	0%	0%	15,623	$999,999	$64.01
031	Campbell County	14%	14%	29%	14%	29%	51,078	$4,912,495	$96.18
033	Caroline County	0%	0%	0%	100%	0%	22,121	$549,999	$24.86
035	Carroll County	0%	50%	0%	0%	50%	29,245	$9,824,993	$335.95
036	Charles City County	0%	0%	0%	100%	0%	6,926	$399,999	$57.75
037	Charlotte County	0%	43%	29%	14%	14%	12,472	$5,949,989	$477.07
041	Chesterfield County	100%	0%	0%	0%	0%	259,903	$10,424,999	$40.11
043	Clarke County	33%	0%	33%	33%	0%	12,652	$2,474,998	$195.62
045	Craig County	60%	0%	0%	40%	0%	5,091	$1,099,996	$216.07
047	Culpeper County	57%	0%	14%	29%	0%	34,262	$10,099,988	$294.79
049	Cumberland County	50%	50%	0%	0%	0%	9,017	$649,998	$72.09
051	Dickenson County	67%	33%	0%	0%	0%	16,395	$1,637,495	$99.88
053	Dinwiddie County	33%	0%	0%	33%	33%	24,533	$2,587,498	$105.47
057	Essex County	0%	0%	0%	100%	0%	9,989	$137,499	$13.76
059	Fairfax County	0%	0%	0%	100%	0%	969,749	$10,750,000	$11.09
061	Fauquier County	25%	0%	38%	38%	0%	55,139	$19,624,988	$355.92
063	Floyd County	0%	33%	0%	33%	33%	13,874	$337,499	$24.33
065	Fluvanna County	33%	33%	0%	0%	33%	20,047	$1,212,497	$60.48
067	Franklin County	13%	25%	50%	0%	13%	47,286	$5,474,998	$115.78
069	Frederick County	40%	0%	20%	20%	20%	59,209	$6,724,998	$113.58
071	Giles County	25%	25%	50%	0%	0%	16,657	$2,687,496	$161.34
073	Gloucester County	0%	0%	0%	0%	100%	34,780	$274,999	$7.91
075	Goochland County	0%	0%	100%	0%	0%	16,863	$5,587,498	$331.35
077	Grayson County	0%	25%	0%	25%	50%	17,917	$1,299,996	$72.56
079	Greene County	50%	50%	0%	0%	0%	15,244	$587,498	$38.54
081	Greensville County *	-	-	-	-	-	11,560	-	-
083	Halifax County	33%	8%	8%	33%	17%	37,355	$13,899,983	$372.11
085	Hanover County	0%	0%	0%	67%	33%	86,320	$424,999	$4.92

Supplemental Table 4. #1 Top Need / Total Estimated Additional Funding Needed Reported By Locality

FIPS	County/City	Apparatus	Equipment	Facilities	Personnel	Training	Population	Funding Needed	Per Capita
087	Henrico County	0%	0%	100%	0%	0%	262,300	$5,974,998	$22.78
089	Henry County	13%	0%	38%	38%	13%	57,930	$16,324,988	$281.81
091	Highland County	0%	0%	0%	100%	0%	2,536	$75,000	$29.57
093	Isle of Wight County	0%	0%	25%	25%	50%	29,728	$9,387,493	$315.78
095	James City County	0%	0%	0%	100%	0%	48,102	$499,999	$10.39
097	King and Queen County	0%	0%	25%	25%	50%	6,630	$574,999	$86.73
099	King George County	0%	0%	0%	100%	0%	16,803	$4,024,998	$239.54
101	King William County	50%	0%	0%	25%	25%	13,146	$2,674,993	$203.48
103	Lancaster County	0%	0%	33%	0%	67%	11,567	$1,462,496	$126.44
105	Lee County	25%	25%	0%	38%	13%	23,589	$5,562,490	$235.81
107	Loudoun County	0%	10%	30%	50%	10%	169,599	$875,000	$5.16
109	Louisa County	17%	0%	0%	50%	33%	25,627	$4,912,495	$191.69
111	Lunenburg County	33%	0%	0%	33%	33%	13,146	$1,124,997	$85.58
113	Madison County	0%	0%	0%	0%	100%	12,520	$0	$0.00
115	Mathews County	0%	0%	100%	0%	0%	9,207	$737,499	$80.10
117	Mecklenburg County	13%	13%	25%	38%	13%	32,380	$4,874,992	$150.56
119	Middlesex County	75%	0%	25%	0%	0%	9,932	$1,724,995	$173.68
121	Montgomery County	0%	20%	20%	20%	40%	83,629	$8,649,995	$103.43
125	Nelson County	20%	20%	20%	20%	20%	14,445	$2,774,994	$192.11
127	New Kent County	100%	0%	0%	0%	0%	13,462	$899,998	$66.85
131	Northampton County	0%	20%	0%	60%	20%	13,093	$8,324,994	$635.84
133	Northumberland County	0%	0%	50%	0%	50%	12,259	$799,999	$65.26
135	Nottoway County	33%	0%	0%	33%	33%	15,725	$1,012,498	$64.39
137	Orange County	0%	0%	50%	0%	50%	25,881	$6,762,498	$261.29
139	Page County	67%	0%	0%	0%	33%	23,177	$999,997	$43.15
141	Patrick County	0%	17%	33%	50%	0%	19,407	$687,498	$35.43
143	Pittsylvania County	22%	22%	0%	39%	17%	61,745	$10,399,974	$168.43
145	Powhatan County	0%	0%	0%	100%	0%	22,377	$462,498	$20.67
147	Prince Edward County	25%	0%	0%	0%	75%	19,720	$1,162,497	$58.95
149	Prince George County	0%	0%	100%	0%	0%	33,047	$8,687,498	$262.88
153	Prince William County	22%	0%	11%	56%	11%	280,813	$25,512,488	$90.85
155	Pulaski County	44%	11%	11%	0%	33%	35,127	$7,224,993	$205.68
157	Rappahannock County	0%	0%	50%	17%	33%	6,983	$4,799,990	$687.38
159	Richmond County	0%	0%	0%	0%	100%	8,809	$2,099,998	$238.39
161	Roanoke County	0%	0%	0%	100%	0%	85,778	$13,524,996	$157.67
163	Rockbridge County	22%	11%	22%	44%	0%	20,808	$10,087,486	$484.79
165	Rockingham County	10%	10%	30%	40%	10%	67,725	$11,537,490	$170.36
167	Russell County	33%	0%	0%	33%	33%	30,308	$2,562,491	$84.55
169	Scott County	0%	40%	20%	20%	20%	23,403	$1,174,994	$50.21
171	Shenandoah County	20%	20%	20%	40%	0%	35,075	$16,875,000	$481.11
173	Smyth County	17%	33%	17%	33%	0%	33,081	$8,637,491	$261.10
175	Southampton County	25%	25%	13%	13%	25%	17,482	$3,499,995	$200.21

Supplemental Table 4. #1 Top Need / Total Estimated Additional Funding Needed Reported By Locality

FIPS	County/City	Apparatus	Equipment	Facilities	Personnel	Training	Population	Funding Needed	Per Capita
177	Spotsylvania County	0%	0%	0%	100%	0%	90,395	$7,362,498	$81.45
179	Stafford County	0%	0%	50%	50%	0%	92,446	$5,349,998	$57.87
181	Surry County	0%	0%	0%	0%	100%	6,829	$112,500	$16.47
183	Sussex County	0%	20%	60%	0%	20%	12,504	$1,649,995	$131.96
185	Tazewell County	29%	21%	21%	29%	0%	44,598	$12,774,983	$286.45
187	Warren County	0%	0%	0%	50%	50%	31,584	$5,824,998	$184.43
191	Washington County	0%	25%	50%	25%	0%	51,103	$4,737,495	$92.70
193	Westmoreland County	25%	50%	25%	0%	0%	16,718	$4,212,492	$251.97
195	Wise County	0%	0%	50%	17%	33%	40,123	$7,349,990	$183.19
197	Wythe County	33%	33%	33%	0%	0%	27,599	$7,399,993	$268.13
199	York County	0%	0%	0%	100%	0%	56,297	$7,624,999	$135.44
510	Alexandria	0%	0%	0%	100%	0%	128,283	$8,012,499	$62.46
515	Bedford	0%	0%	0%	100%	0%	6,299	$0	$0.00
520	Bristol	0%	0%	0%	100%	0%	17,367	$874,998	$50.38
530	Buena Vista	0%	0%	0%	0%	100%	6,349	$187,498	$29.53
540	Charlottesville	0%	0%	100%	0%	0%	45,049	$12,500	$0.28
550	Chesapeake	0%	0%	0%	0%	100%	199,184	$8,337,499	$41.86
570	Colonial Heights	0%	0%	0%	100%	0%	16,897	$2,537,498	$150.17
580	Covington	0%	0%	0%	0%	100%	6,303	$449,999	$71.39
590	Danville	0%	0%	100%	0%	0%	48,411	$3,949,999	$81.59
595	Emporia	100%	0%	0%	0%	0%	17,225	$924,998	$53.70
600	Fairfax	100%	0%	0%	0%	0%	21,498	$7,049,998	$327.94
610	Falls Church	0%	100%	0%	0%	0%	10,377	$799,998	$77.09
620	Franklin	0%	0%	0%	100%	0%	8,346	$712,498	$85.37
630	Fredericksburg	0%	0%	100%	0%	0%	19,279	$5,612,498	$291.12
640	Galax	0%	0%	0%	100%	0%	6,837	$424,999	$62.16
650	Hampton	0%	0%	0%	100%	0%	146,437	$7,724,998	$52.75
660	Harrisonburg	0%	0%	0%	0%	100%	40,468	$375,000	$9.27
670	Hopewell	0%	0%	0%	100%	0%	22,354	$6,099,998	$272.88
678	Lexington	0%	0%	0%	100%	0%	6,867	$1,187,498	$172.93
680	Lynchburg	0%	0%	0%	100%	0%	65,269	$4,024,998	$61.67
683	Manassas	50%	0%	0%	50%	0%	35,135	$9,624,997	$273.94
685	Manassas Park	0%	0%	0%	100%	0%	10,290	$374,999	$36.44
690	Martinsville	100%	0%	0%	0%	0%	15,416	$637,499	$41.35
700	Newport News	100%	0%	0%	0%	0%	180,150	$5,262,498	$29.21
710	Norfolk	0%	0%	0%	100%	0%	234,403	$6,674,999	$28.48
720	Norton	0%	0%	100%	0%	0%	3,904	$4,537,498	$1,162.27
730	Petersburg	100%	0%	0%	0%	0%	33,740	$7,212,499	$213.77
735	Poquoson	0%	0%	0%	100%	0%	11,566	$399,999	$34.58
740	Portsmouth	0%	0%	0%	100%	0%	100,565	$8,099,999	$80.54
750	Radford	0%	0%	0%	100%	0%	15,859	$1,249,998	$78.82
760	Richmond	100%	0%	0%	0%	0%	197,790	$7,049,998	$35.64

Supplemental Table 4. #1 Top Need / Total Estimated Additional Funding Needed Reported By Locality

FIPS	County/City	Apparatus	Equipment	Facilities	Personnel	Training	Population	Funding Needed	Per Capita
770	Roanoke	100%	0%	0%	0%	0%	94,911	$5,074,998	$53.47
775	Salem	-	-	-	-	-	24,747	-	-
790	Staunton	0%	0%	0%	100%	0%	23,853	$5,924,998	$248.40
800	Suffolk	0%	0%	20%	60%	20%	63,677	$6,837,499	$107.38
810	Virginia Beach	0%	0%	0%	100%	0%	425,257	$10,424,999	$24.51
820	Waynesboro	0%	0%	0%	100%	0%	19,520	$4,699,999	$240.78
830	Williamsburg	0%	0%	0%	100%	0%	11,998	$699,999	$58.34
840	Winchester	0%	0%	0%	100%	0%	23,585	$5,924,999	$251.22
Grand Total		**20%**	**12%**	**19%**	**32%**	**16%**	**7,078,515**	**$637,074,425**	**$90.00**

Note: Data excludes individual fire department's information for localities when a consolidated survey response was also received. Fire administration departments could either report for their career fire service personnel only or for all fire service in their locality including both career and volunteer personnel. Volunteer fire departments could similarly report for all fire service personnel in their locality. When a consolidated survey response for a locality was received, in order to reduce possible duplication, then any individual fire department responses in the same locality were excluded from quantitative data calculations.

Note: Localities shown above with dashes (-) did not have any completed surveys with their fire departments .

* Since Greensville County (FIPS 081) does not currently have fire service in their locality, no fire departments were included in the sample. Emergency response for their area is handled by Emporia Fire Dept. (FDID 59500) and Jarrett Vol. Fire Dept. (FDID 18301).

Supplemental Table 5. Number of Apparatus Needed Reported By Locality

FIPS	County/City	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Vehicle	Engine / Pumper	Quint Combination Vehicle	Rescue / Fire Boat	Tanker	Technical Rescue Vehicle	Wildland Brush Truck	Other Apparatus
001	Accomack County	2	0	6	2	3	1	1	2	0	5	1
003	Albemarle County	0	0	1	0	1	0	0	0	0	0	0
005	Alleghany County	0	0	0	0	0	0	0	0	0	1	0
007	Amelia County	0	0	0	2	0	1	0	0	0	0	0
009	Amherst County	1	0	1	0	0	0	0	0	0	0	1
011	Appomattox County	0	0	0	0	1	0	0	0	0	1	0
013	Arlington County	0	0	0	8	0	0	0	1	0	0	4
015	Augusta County	0	0	3	2	4	0	0	1	0	3	0
017	Bath County	0	0	0	0	0	0	0	0	0	0	0
019	Bedford County	1	0	6	2	8	1	0	1	2	0	0
021	Bland County	0	0	0	0	1	0	0	2	0	3	1
023	Botetourt County	1	0	1	1	1	0	0	1	1	1	0
025	Brunswick County	0	0	1	3	5	1	0	2	0	4	0
027	Buchanan County	2	0	0	1	3	0	0	2	2	2	0
029	Buckingham County	0	0	0	0	0	0	0	1	0	0	0
031	Campbell County	0	0	2	1	0	0	0	5	2	2	0
033	Caroline County	0	0	2	2	1	0	0	0	0	0	0
035	Carroll County	0	0	1	1	3	1	0	0	0	1	0
036	Charles City County	0	0	1	0	1	0	0	1	0	1	0
037	Charlotte County	0	0	1	2	4	1	0	0	0	1	2
041	Chesterfield County	0	1	1	0	4	0	0	0	1	0	0
043	Clarke County	0	0	1	0	2	0	0	1	0	0	0
045	Craig County	0	0	1	0	2	0	0	1	0	1	0
047	Culpeper County	2	0	2	1	3	0	1	2	0	2	0
049	Cumberland County	0	0	0	0	0	0	0	1	0	1	0
051	Dickenson County	0	0	0	2	2	1	0	0	2	1	0
053	Dinwiddie County	1	0	2	1	2	0	0	0	1	1	0
057	Essex County	1	0	0	0	0	0	0	1	0	0	0
059	Fairfax County	1	1	3	1	2	0	0	0	0	0	0
061	Fauquier County	1	0	4	6	2	0	0	2	0	1	0
063	Floyd County	0	0	0	0	0	0	0	0	0	0	0
065	Fluvanna County	0	0	0	1	2	0	0	0	0	1	0
067	Franklin County	0	0	1	2	1	1	0	2	0	2	0
069	Frederick County	0	0	1	1	1	0	0	0	0	0	0
071	Giles County	0	0	0	0	1	0	0	2	0	1	1
073	Gloucester County	0	0	1	0	0	0	0	0	0	0	0
075	Goochland County	0	0	1	3	0	0	0	0	0	0	0
077	Grayson County	0	0	0	2	2	0	0	1	0	3	0
079	Greene County	0	0	0	1	0	0	0	1	1	0	0
081	Greensville County *	-	-	-	-	-	-	-	-	-	-	-
083	Halifax County	0	0	1	1	4	0	0	4	3	3	2
085	Hanover County	1	0	0	0	0	0	1	3	0	6	0
087	Henrico County	0	0	0	0	0	0	0	0	0	0	0

Supplemental Table 5. Number of Apparatus Needed Reported By Locality

FIPS	County/City	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Vehicle	Engine / Pumper	Quint Combination Vehicle	Rescue / Fire Boat	Tanker	Technical Rescue Vehicle	Wildland Brush Truck	Other Apparatus
089	Henry County	2	1	2	3	3	2	0	0	0	3	0
091	Highland County	0	0	0	0	0	0	0	0	0	0	1
093	Isle of Wight County	0	0	1	2	2	0	0	0	0	0	0
095	James City County	0	0	0	2	0	0	1	0	0	0	0
097	King and Queen County	0	0	1	0	0	0	0	0	2	1	0
099	King George County	0	0	1	0	1	0	0	1	0	0	0
101	King William County	0	0	6	3	4	0	1	1	1	1	0
103	Lancaster County	0	0	0	0	1	0	1	1	0	0	0
105	Lee County	0	0	0	2	3	0	0	1	3	3	0
107	Loudoun County	0	0	0	0	0	0	0	0	0	0	0
109	Louisa County	0	0	2	0	1	0	1	1	0	1	0
111	Lunenburg County	0	0	0	0	2	0	0	1	0	1	0
113	Madison County	0	0	0	0	1	0	0	0	0	0	0
115	Mathews County	0	0	0	0	0	0	0	0	0	0	0
117	Mecklenburg County	2	0	0	1	4	0	1	1	2	2	0
119	Middlesex County	1	0	0	2	1	1	2	3	1	1	0
121	Montgomery County	0	0	0	1	1	0	0	0	0	1	1
125	Nelson County	0	0	0	1	2	0	0	1	1	1	0
127	New Kent County	0	0	5	0	0	0	0	0	0	3	0
131	Northampton County	1	0	1	1	2	0	0	0	1	2	0
133	Northumberland County	0	0	0	0	0	1	1	0	0	0	0
135	Nottoway County	0	0	0	1	1	0	1	1	0	2	0
137	Orange County	0	0	0	0	3	0	0	0	0	0	0
139	Page County	1	0	0	0	0	0	0	2	0	1	0
141	Patrick County	0	0	0	1	0	0	0	0	1	0	0
143	Pittsylvania County	2	0	4	6	7	2	1	2	1	8	1
145	Powhatan County	0	0	0	0	0	0	0	0	0	0	0
147	Prince Edward County	0	0	0	1	2	0	0	0	0	2	1
149	Prince George County	0	0	1	2	0	1	0	0	0	0	0
153	Prince William County	0	0	2	6	4	0	1	0	0	0	3
155	Pulaski County	1	0	0	3	4	0	0	0	2	2	2
157	Rappahannock County	0	0	0	1	0	0	0	0	1	3	1
159	Richmond County	0	0	0	1	0	0	2	0	0	1	1
161	Roanoke County	0	0	2	2	1	0	0	1	1	1	0
163	Rockbridge County	1	0	0	2	4	0	0	3	0	2	1
165	Rockingham County	1	0	5	3	2	0	1	1	2	2	0
167	Russell County	1	0	0	0	3	0	0	4	0	0	0
169	Scott County	1	0	2	2	3	0	2	0	1	3	0
171	Shenandoah County	0	0	4	0	4	0	0	2	0	3	0
173	Smyth County	0	0	0	1	3	0	0	1	1	0	0
175	Southampton County	0	0	0	1	2	0	0	1	1	1	3
177	Spotsylvania County	1	0	4	0	0	0	0	1	2	0	0
179	Stafford County	2	0	4	2	2	0	2	0	1	0	0

Supplemental Table 5. Number of Apparatus Needed Reported By Locality

FIPS	County/City	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Vehicle	Engine / Pumper	Quint Combination Vehicle	Rescue / Fire Boat	Tanker	Technical Rescue Vehicle	Wildland Brush Truck	Other Apparatus
181	Surry County	0	0	0	1	0	0	1	0	0	0	0
183	Sussex County	1	0	0	2	1	1	0	0	1	4	0
185	Tazewell County	2	0	1	3	5	1	0	5	1	5	0
187	Warren County	1	0	0	0	0	0	0	0	0	0	0
191	Washington County	1	0	0	2	1	0	0	1	1	1	0
193	Westmoreland County	0	0	0	1	4	0	1	1	2	3	0
195	Wise County	0	0	0	1	3	0	0	1	2	3	0
197	Wythe County	2	0	0	0	2	0	0	1	1	2	0
199	York County	0	0	0	0	0	0	1	0	0	2	0
510	Alexandria	2	0	2	1	4	0	1	0	1	0	0
515	Bedford	0	0	0	1	0	0	0	1	0	0	0
520	Bristol	0	0	0	0	1	1	0	0	1	0	0
530	Buena Vista	0	0	1	0	0	0	0	0	1	0	1
540	Charlottesville	0	0	0	0	0	0	0	0	0	0	0
550	Chesapeake	1	0	5	0	2	0	0	0	1	4	0
570	Colonial Heights	0	0	1	0	0	0	2	0	1	0	0
580	Covington	0	0	0	0	0	0	0	1	0	0	0
590	Danville	0	0	0	1	0	0	0	0	0	1	0
595	Emporia	0	0	0	0	0	0	0	1	0	0	0
600	Fairfax	0	0	0	0	1	0	0	0	0	0	0
610	Falls Church	1	0	0	1	1	0	0	0	0	0	0
620	Franklin	0	0	0	0	1	0	0	0	0	0	0
630	Fredericksburg	0	0	0	0	0	0	0	0	0	0	0
640	Galax	0	0	0	0	0	1	0	0	0	1	0
650	Hampton	0	0	2	0	1	1	0	0	1	0	0
660	Harrisonburg	0	0	0	0	0	0	0	0	0	0	0
670	Hopewell	0	0	1	1	0	0	0	0	1	1	0
678	Lexington	0	0	0	0	1	0	0	0	0	0	0
680	Lynchburg	0	0	0	0	0	0	0	0	0	0	0
683	Manassas	1	1	0	1	3	1	0	0	1	0	0
685	Manassas Park	0	0	1	0	0	0	0	0	0	0	0
690	Martinsville	0	0	0	0	1	0	0	0	0	0	0
700	Newport News	0	0	0	0	2	0	0	0	0	0	0
710	Norfolk	0	0	1	0	1	0	1	0	0	0	1
720	Norton	0	0	0	0	0	0	0	0	0	0	0
730	Petersburg	1	0	3	1	3	1	0	0	1	1	2
735	Poquoson	0	0	0	0	0	0	0	0	0	1	0
740	Portsmouth	1	0	1	2	3	0	0	0	0	0	0
750	Radford	0	0	0	0	1	0	0	0	0	0	0
760	Richmond	0	0	0	1	5	4	0	0	3	0	1
770	Roanoke	1	0	2	0	3	0	0	0	0	0	0
775	Salem	-	-	-	-	-	-	-	-	-	-	-
790	Staunton	1	0	3	1	1	0	0	0	0	0	0

Supplemental Table 5. Number of Apparatus Needed Reported By Locality

FIPS	County/City	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Vehicle	Engine / Pumper	Quint Combination Vehicle	Rescue / Fire Boat	Tanker	Technical Rescue Vehicle	Wildland Brush Truck	Other Apparatus
800	Suffolk	1	0	1	0	2	0	0	0	0	1	1
810	Virginia Beach	0	0	0	0	0	0	0	0	0	0	0
820	Waynesboro	0	0	0	1	0	0	0	0	0	0	0
830	Williamsburg	0	0	0	0	0	0	0	0	0	0	0
840	Winchester	0	0	0	0	0	0	0	0	0	0	0
Grand Total		**48**	**4**	**117**	**124**	**192**	**26**	**28**	**82**	**60**	**129**	**33**

Note: Data excludes individual fire department's information for localities when a consolidated survey response was also received. Fire administration departments could either report for their career fire service personnel only or for a fire service in their locality including both career and volunteer personnel. Volunteer fire departments could similarly report for all fire service personnel in their locality. When a consolidated survey response for a locality was receivec in order to reduce possible duplication, then any individual fire department responses in the same locality were excluded from quantitative data calculations.

Note: Localities shown above with dashes (-) did not have any completed surveys with their fire departments .

* Since Greensville County (FIPS 081) does not currently have fire service in their locality, no fire departments were included in the sample. Emergency response for their area is handled by Emporia Fire Dept. (FDID 59500) and Jarrett Vol. Fire Dept. (FDID 18301).

Supplemental Table 6. Number of Equipment Needed Reported By Locality

FIPS	County/City	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA)	Thermal Imaging Cameras	Other Equipment
001	Accomack County	18	34	12	38	83	131	62	10	0
003	Albemarle County	0	0	20	0	0	0	0	4	0
005	Alleghany County	5	4	0	0	0	20	14	2	0
007	Amelia County	0	0	5	0	15	5	0	0	0
009	Amherst County	10	6	6	4	8	0	12	6	0
011	Appomattox County	0	8	0	0	30	0	0	0	0
013	Arlington County	0	0	0	0	300	0	0	0	0
015	Augusta County	13	21	28	4	76	140	45	14	0
017	Bath County	0	0	0	0	0	0	0	0	0
019	Bedford County	14	37	17	0	25	86	0	6	0
021	Bland County	4	6	3	5	49	49	9	3	0
023	Botetourt County	3	5	8	0	7	16	6	2	0
025	Brunswick County	7	11	12	0	54	34	0	7	0
027	Buchanan County	13	11	4	55	61	46	48	4	0
029	Buckingham County	2	4	1	0	14	26	20	0	0
031	Campbell County	5	23	20	0	21	0	8	5	0
033	Caroline County	0	2	0	0	40	40	0	0	0
035	Carroll County	7	2	8	20	70	15	4	1	0
036	Charles City County	2	4	0	6	5	10	6	2	0
037	Charlotte County	12	11	13	31	101	29	28	9	0
041	Chesterfield County	0	0	0	0	100	0	0	41	0
043	Clarke County	0	6	3	0	15	5	10	2	0
045	Craig County	3	3	6	0	35	22	10	2	0
047	Culpeper County	8	10	0	5	55	36	25	5	0
049	Cumberland County	2	1	6	0	20	0	0	2	0
051	Dickenson County	5	4	4	26	10	60	16	4	0
053	Dinwiddie County	0	10	0	0	0	0	0	7	0
057	Essex County	0	5	0	0	10	0	5	0	0
059	Fairfax County	22	25	0	0	150	0	0	10	0
061	Fauquier County	2	21	23	0	40	14	35	3	0
063	Floyd County	2	7	5	0	5	5	2	2	13
065	Fluvanna County	3	0	13	0	20	25	0	2	0
067	Franklin County	4	0	8	0	25	10	12	2	0
069	Frederick County	0	0	23	0	40	35	0	4	0
071	Giles County	5	1	0	0	20	40	10	4	0
073	Gloucester County	0	0	0	0	25	0	10	0	0
075	Goochland County	2	0	0	0	25	0	0	0	0
077	Grayson County	5	4	5	0	0	90	15	5	0
079	Greene County	1	3	0	0	0	5	0	1	0
081	Greensville County *	-	-	-	-	-	-	-	-	-
083	Halifax County	14	13	17	56	141	57	46	15	1
085	Hanover County	6	15	0	0	0	0	0	3	0
087	Henrico County	0	0	0	0	0	0	0	0	0
089	Henry County	11	32	5	10	50	25	25	8	0

Supplemental Table 6. Number of Equipment Needed Reported By Locality

FIPS	County/City	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA)	Thermal Imaging Cameras	Other Equipment
091	Highland County	2	8	1	8	10	6	10	1	0
093	Isle of Wight County	4	7	10	3	45	24	3	4	0
095	James City County	0	0	0	0	60	0	0	0	0
097	King and Queen County	3	4	0	6	4	8	16	2	0
099	King George County	0	12	4	0	0	100	0	0	0
101	King William County	3	6	8	15	29	18	39	6	1
103	Lancaster County	2	2	2	10	31	15	21	1	0
105	Lee County	14	21	8	20	38	51	47	5	1
107	Loudoun County	0	0	0	0	0	0	0	0	0
109	Louisa County	4	10	12	0	30	26	4	4	0
111	Lunenburg County	5	9	3	15	26	0	16	2	0
113	Madison County	4	0	0	0	10	10	0	0	0
115	Mathews County	0	0	0	0	0	25	0	0	0
117	Mecklenburg County	13	20	17	16	69	60	35	2	0
119	Middlesex County	2	5	4	0	6	20	0	3	0
121	Montgomery County	8	0	10	0	10	10	75	4	10
125	Nelson County	1	3	4	0	81	37	5	2	12
127	New Kent County	0	0	0	0	0	0	10	0	0
131	Northampton County	3	2	0	0	31	20	28	1	0
133	Northumberland County	0	9	4	0	0	10	0	0	0
135	Nottoway County	2	7	10	0	0	0	10	4	0
137	Orange County	5	0	35	0	0	150	0	5	0
139	Page County	3	4	6	0	44	49	36	3	0
141	Patrick County	0	6	9	50	50	100	50	3	0
143	Pittsylvania County	22	38	10	52	170	229	98	26	25
145	Powhatan County	0	13	13	0	0	0	0	0	0
147	Prince Edward County	5	2	3	0	18	12	5	1	26
149	Prince George County	0	11	11	0	25	50	0	2	0
153	Prince William County	4	26	3	25	105	8	8	3	0
155	Pulaski County	4	4	7	33	15	16	8	4	1
157	Rappahannock County	3	4	1	0	17	0	10	5	2
159	Richmond County	0	0	0	0	40	0	0	1	0
161	Roanoke County	1	6	24	0	0	0	0	4	0
163	Rockbridge County	8	28	30	30	47	86	40	9	0
165	Rockingham County	3	25	25	13	89	15	25	9	0
167	Russell County	5	19	19	17	108	80	17	8	0
169	Scott County	7	9	6	25	68	36	25	3	0
171	Shenandoah County	3	0	0	0	100	0	135	6	0
173	Smyth County	4	2	0	27	10	45	70	5	0
175	Southampton County	5	13	3	0	50	5	10	6	1
177	Spotsylvania County	5	20	20	0	200	0	0	10	0
179	Stafford County	6	0	0	25	50	0	25	6	0
181	Surry County	0	6	0	0	0	0	0	1	0
183	Sussex County	1	6	5	2	3	20	2	3	0

Supplemental Table 6. Number of Equipment Needed Reported By Locality

FIPS	County/City	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA)	Thermal Imaging Cameras	Other Equipment
185	Tazewell County	20	14	17	27	94	101	58	18	0
187	Warren County	0	0	0	0	0	0	0	0	0
191	Washington County	9	24	17	0	87	15	8	4	0
193	Westmoreland County	3	7	0	0	20	30	36	1	0
195	Wise County	4	8	3	20	30	54	0	3	0
197	Wythe County	6	10	13	4	55	46	24	4	0
199	York County	0	40	40	25	149	15	25	2	0
510	Alexandria	11	0	16	0	400	30	400	13	0
515	Bedford	0	0	4	0	0	0	0	2	0
520	Bristol	2	8	8	0	0	8	0	3	0
530	Buena Vista	0	4	0	5	5	20	5	0	0
540	Charlottesville	0	0	0	0	0	0	0	0	0
550	Chesapeake	6	20	0	0	0	120	0	5	0
570	Colonial Heights	3	14	3	0	15	45	39	6	0
580	Covington	2	2	2	0	0	20	0	0	0
590	Danville	0	0	0	0	0	25	0	1	0
595	Emporia	2	3	0	0	0	0	0	0	0
600	Fairfax	0	0	0	25	0	0	25	0	5
610	Falls Church	0	0	0	0	20	0	18	0	0
620	Franklin	4	10	10	0	0	0	0	0	0
630	Fredericksburg	0	0	0	0	10	0	0	0	0
640	Galax	0	0	0	0	0	0	0	1	0
650	Hampton	0	10	24	28	28	0	28	0	0
660	Harrisonburg	0	0	0	0	0	0	0	0	0
670	Hopewell	0	0	4	0	0	5	5	0	0
678	Lexington	1	2	2	0	0	20	0	1	0
680	Lynchburg	0	0	0	0	0	0	0	0	0
683	Manassas	0	20	27	0	0	4	25	2	0
685	Manassas Park	0	0	4	0	0	0	4	1	0
690	Martinsville	0	0	0	0	0	0	0	0	0
700	Newport News	0	12	0	0	350	0	0	0	0
710	Norfolk	0	0	0	0	0	10	0	6	0
720	Norton	0	7	2	0	10	36	0	0	0
730	Petersburg	2	12	35	0	0	0	40	5	0
735	Poquoson	2	0	3	0	0	0	0	2	0
740	Portsmouth	0	0	0	0	0	0	65	2	0
750	Radford	0	2	1	0	0	0	0	0	0
760	Richmond	0	0	0	0	0	0	0	0	0
770	Roanoke	0	0	30	0	30	0	0	6	0
775	Salem	-	-	-	-	-	-	-	-	-
790	Staunton	0	0	0	0	0	15	0	0	0
800	Suffolk	2	12	30	0	50	0	12	2	0
810	Virginia Beach	0	0	20	0	0	40	0	0	8
820	Waynesboro	0	8	8	0	0	0	0	3	0

Supplemental Table 6. Number of Equipment Needed Reported By Locality

FIPS	County/City	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios	Self-Contained Breathing Apparatus (SCBA)	Thermal Imaging Cameras	Other Equipment
830	Williamsburg	0	0	5	0	10	0	10	3	0
840	Winchester	0	0	20	0	15	0	0	0	0
Grand Total		**453**	**965**	**950**	**786**	**4,812**	**3,076**	**2,193**	**457**	**106**

Note: Data excludes individual fire department's information for localities when a consolidated survey response was also received. Fire administration departments could either report for their career fire service personnel only or for all fire service in their locality including both career and volunteer personnel. Volunteer fire departments could similarly report for all fire service personnel in their locality. When a consolidated survey response for a locality was received, in order to reduce possible duplication, then any individual fire department responses in the same locality were excluded from quantitative data calculations.

Note: Localities shown above with dashes (-) did not have any completed surveys with their fire departments .

* Since Greensville County (FIPS 081) does not currently have fire service in their locality, no fire departments were included in the sample. Emergency response for their area is handled by Emporia Fire Dept. (FDID 59500) and Jarrett Vol. Fire Dept. (FDID 18301).

Supplemental Table 7. Number of Personnel Needed Reported By Locality

FIPS	County/City	Firefighter - Paid	Firefighter - Volunteer	Civilian - Paid	Civilian - Volunteer	Other Personnel
001	Accomack County	10	121	0	22	5
003	Albemarle County	15	50	0	0	0
005	Alleghany County	0	25	0	0	0
007	Amelia County	0	20	0	0	0
009	Amherst County	3	45	0	0	0
011	Appomattox County	0	10	0	0	0
013	Arlington County	12	0	4	0	0
015	Augusta County	19	190	0	55	0
017	Bath County	0	0	0	0	0
019	Bedford County	12	79	0	3	0
021	Bland County	0	32	0	0	0
023	Botetourt County	7	56	0	0	0
025	Brunswick County	0	52	0	14	0
027	Buchanan County	2	30	0	0	0
029	Buckingham County	0	10	0	0	0
031	Campbell County	0	15	1	5	0
033	Caroline County	20	50	5	5	0
035	Carroll County	6	35	0	10	0
036	Charles City County	0	30	0	0	0
037	Charlotte County	12	57	0	4	0
041	Chesterfield County	8	0	0	0	0
043	Clarke County	0	20	0	10	0
045	Craig County	0	25	0	25	0
047	Culpeper County	0	80	0	30	0
049	Cumberland County	0	5	0	0	0
051	Dickenson County	0	20	0	0	0
053	Dinwiddie County	15	25	2	0	0
057	Essex County	0	10	0	0	0
059	Fairfax County	64	60	6	40	0
061	Fauquier County	27	128	0	0	0
063	Floyd County	0	5	0	0	0
065	Fluvanna County	0	15	0	0	0
067	Franklin County	15	50	0	0	0
069	Frederick County	20	40	0	0	0
071	Giles County	0	10	0	5	0
073	Gloucester County	0	0	0	0	0
075	Goochland County	5	0	0	0	0
077	Grayson County	0	33	0	0	0
079	Greene County	0	8	0	10	0
081	Greensville County *	-	-	-	-	-
083	Halifax County	18	85	1	10	0
085	Hanover County	24	0	0	0	0
087	Henrico County	0	0	30	0	0
089	Henry County	18	185	1	10	0
091	Highland County	0	10	0	6	0
093	Isle of Wight County	3	20	0	0	0
095	James City County	6	0	0	0	0
097	King and Queen County	0	33	0	0	0
099	King George County	12	30	2	0	0
101	King William County	13	42	0	20	0
103	Lancaster County	0	10	0	0	0
105	Lee County	8	75	0	3	0
107	Loudoun County	8	0	0	0	0
109	Louisa County	14	63	2	10	0
111	Lunenburg County	0	25	0	12	0
113	Madison County	0	6	0	0	0
115	Mathews County	0	15	0	0	0
117	Mecklenburg County	0	58	0	6	0
119	Middlesex County	18	105	0	0	0
121	Montgomery County	0	25	0	0	0

Supplemental Table 7. Number of Personnel Needed Reported By Locality

FIPS	County/City	Firefighter - Paid	Firefighter - Volunteer	Civilian - Paid	Civilian - Volunteer	Other Personnel
125	Nelson County	3	52	0	16	0
127	New Kent County	9	18	1	0	0
131	Northampton County	15	58	0	18	0
133	Northumberland County	0	10	0	10	0
135	Nottoway County	2	25	0	5	1
137	Orange County	12	75	0	0	0
139	Page County	0	24	0	10	0
141	Patrick County	12	100	0	0	0
143	Pittsylvania County	10	193	0	40	0
145	Powhatan County	4	20	1	0	0
147	Prince Edward County	0	37	0	0	0
149	Prince George County	10	50	0	0	0
153	Prince William County	0	213	0	60	0
155	Pulaski County	0	37	0	0	0
157	Rappahannock County	2	60	0	17	0
159	Richmond County	0	15	0	0	0
161	Roanoke County	63	10	0	0	0
163	Rockbridge County	6	64	0	43	0
165	Rockingham County	5	145	1	30	0
167	Russell County	0	35	0	10	0
169	Scott County	10	42	0	20	0
171	Shenandoah County	15	100	2	50	0
173	Smyth County	6	42	0	0	0
175	Southampton County	0	21	0	5	0
177	Spotsylvania County	20	100	0	0	0
179	Stafford County	15	15	2	0	0
181	Surry County	0	6	0	0	0
183	Sussex County	1	10	0	0	0
185	Tazewell County	8	78	0	5	0
187	Warren County	24	25	1	1	0
191	Washington County	8	35	1	3	1
193	Westmoreland County	0	35	0	0	0
195	Wise County	6	40	0	0	0
197	Wythe County	0	8	0	4	0
199	York County	18	0	0	0	0
510	Alexandria	39	0	6	0	0
515	Bedford	0	0	0	0	0
520	Bristol	17	0	0	0	0
530	Buena Vista	4	5	0	0	0
540	Charlottesville	0	0	0	0	0
550	Chesapeake	20	0	5	0	0
570	Colonial Heights	10	10	0	0	0
580	Covington	0	0	0	0	0
590	Danville	3	0	0	0	0
595	Emporia	0	0	0	0	0
600	Fairfax	10	15	5	15	0
610	Falls Church	0	15	0	5	0
620	Franklin	3	20	0	0	0
630	Fredericksburg	20	0	0	0	0
640	Galax	0	5	0	0	0
650	Hampton	28	50	2	6	0
660	Harrisonburg	0	0	0	0	0
670	Hopewell	9	0	2	0	0
678	Lexington	12	0	1	0	0
680	Lynchburg	20	0	0	0	0
683	Manassas	12	24	4	0	0
685	Manassas Park	6	0	0	0	0
690	Martinsville	6	20	0	0	0
700	Newport News	12	0	0	0	0
710	Norfolk	12	0	4	0	0

Supplemental Table 7. Number of Personnel Needed Reported By Locality

FIPS	County/City	Firefighter - Paid	Firefighter - Volunteer	Civilian - Paid	Civilian - Volunteer	Other Personnel
720	Norton	6	0	0	0	0
730	Petersburg	20	0	2	0	0
735	Poquoson	6	15	0	0	0
740	Portsmouth	24	0	2	0	0
750	Radford	3	0	0	0	0
760	Richmond	15	0	15	0	0
770	Roanoke	9	0	0	0	0
775	Salem	-	-	-	-	-
790	Staunton	18	0	1	0	0
800	Suffolk	30	0	2	0	0
810	Virginia Beach	72	0	5	0	0
820	Waynesboro	12	0	0	0	0
830	Williamsburg	6	0	0	0	0
840	Winchester	20	0	0	0	0
Grand Total		**1,182**	**4,205**	**119**	**688**	**7**

Note: Data excludes individual fire department's information for localities when a consolidated survey response was also received. Fire administration departments could either report for their career fire service personnel only or for all fire service in their locality including both career and volunteer personnel. Volunteer fire departments could similarly report for all fire service personnel in their locality. When a consolidated survey response for a locality was received, in order to reduce possible duplication, then any individual fire department responses in the same locality were excluded from quantitative data calculations.

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* Since Greensville County (FIPS 081) does not currently have fire service in their locality, no fire departments were included in the sample. Emergency response for their area is handled by Emporia Fire Dept. (FDID 59500) and Jarrett Vol. Fire Dept. (FDID 18301).

Chapter 3
Reported Incidents

Virginia Fire Service Needs Assessment:

An annual profile of critical needs as identified by Virginia's Fire Service

Volume VII - January 2011

Chapter 3 - Reported Incidents

VFIRS (Virginia Fire Incident Reporting System)

Description

The Virginia Fire Incident Reporting System (VFIRS) is used by the Commonwealth of Virginia to track Virginia's fire department emergency responses. VFIRS allows fire departments to report and maintain computerized records of fires and other incidents in a uniform manner that is consistent with the National Fire Incident Reporting System (NFIRS). VFIRS is maintained by the Virginia Department of Fire Programs (VDFP), which reports data into NFIRS.

VFIRS Participation

For calendar year 2009, 482 or 83.4% of fire departments reported enough months to be considered participating fire departments. Based on each locality's VFIRS participation and census population, the final overall VFIRS population protected for 2009 was 95.3%.

Incident Types

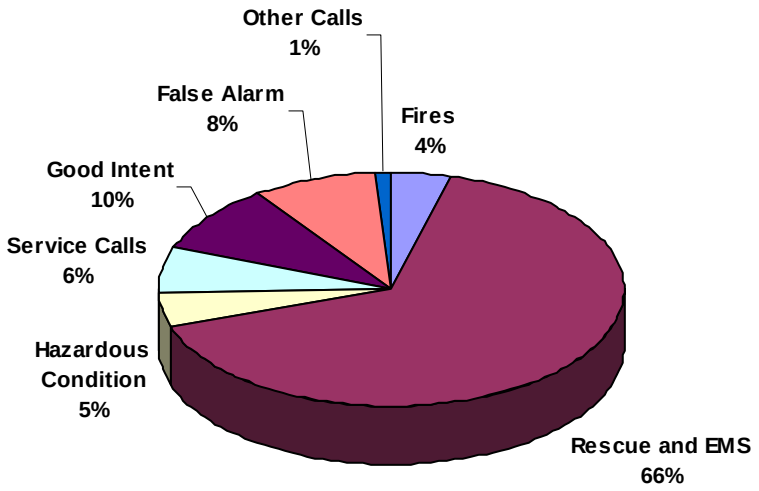
In 2009, fire departments responded to 645,498 incidents in Virginia. These incidents included 26,138 fires, 424,135 rescue/medical incidents, 30,518 hazardous condition calls, 40,819 service calls, 61,877 good intent calls, 54,579 false calls and 7,432 other calls. (See Table 28.) There were 34,352 incidents in which a fire department provided assistance (mutual or automatic aid given) to another jurisdiction. In addition, there were 440 fire incidents that were fire exposures (fires large enough to cause fire damage beyond the property where the fire started).

Table 28. Incident Type Summary, Virginia, 2009

Incident Type	Total	Percent
Fires	26,138	4.0%
Rescue and EMS	424,135	65.7%
Hazardous Condition	30,518	4.7%
Service Calls	40,819	6.3%
Good Intent	61,877	9.6%
False Alarm	54,579	8.5%
Other Calls	7,432	1.2%
Total Incidents	**645,498**	**100.0%**
Aid Given (Mutual or Automatic)	34,352	
Fire Exposures	440	
Grand Total	**680,290**	

Fire incidents accounted for 4 percent (4.0%) of the total incidents responded to by fire departments in Virginia for 2009. (See Figure 43.) Rescue and emergency medical service incidents made up two-thirds (66%) of the total calls handled by fire departments.

Figure 43. Incident Type Summary, Virginia, 2009



Total Fire Dollar Loss

Property and contents dollar loss is required for all fire incidents and helps to measure the severity of fire loss in Virginia. In 2009, there were 26,138 fires with a total dollar loss reported as $278 million. (See Table 29.)

Table 29. Fire Dollar Loss Summary, Virginia, 2009

Dollar Loss	Total
Total Property Loss	$199,808,852
Total Contents Loss	$78,406,371
Total Fire Dollar Loss	**$278,215,223**

Civilian and Fire Service Casualties

In addition, losses also occur when civilian or fire service are injured or killed during an incident. There were 382 civilian injuries and 68 civilian deaths due to fire incidents in 2009.

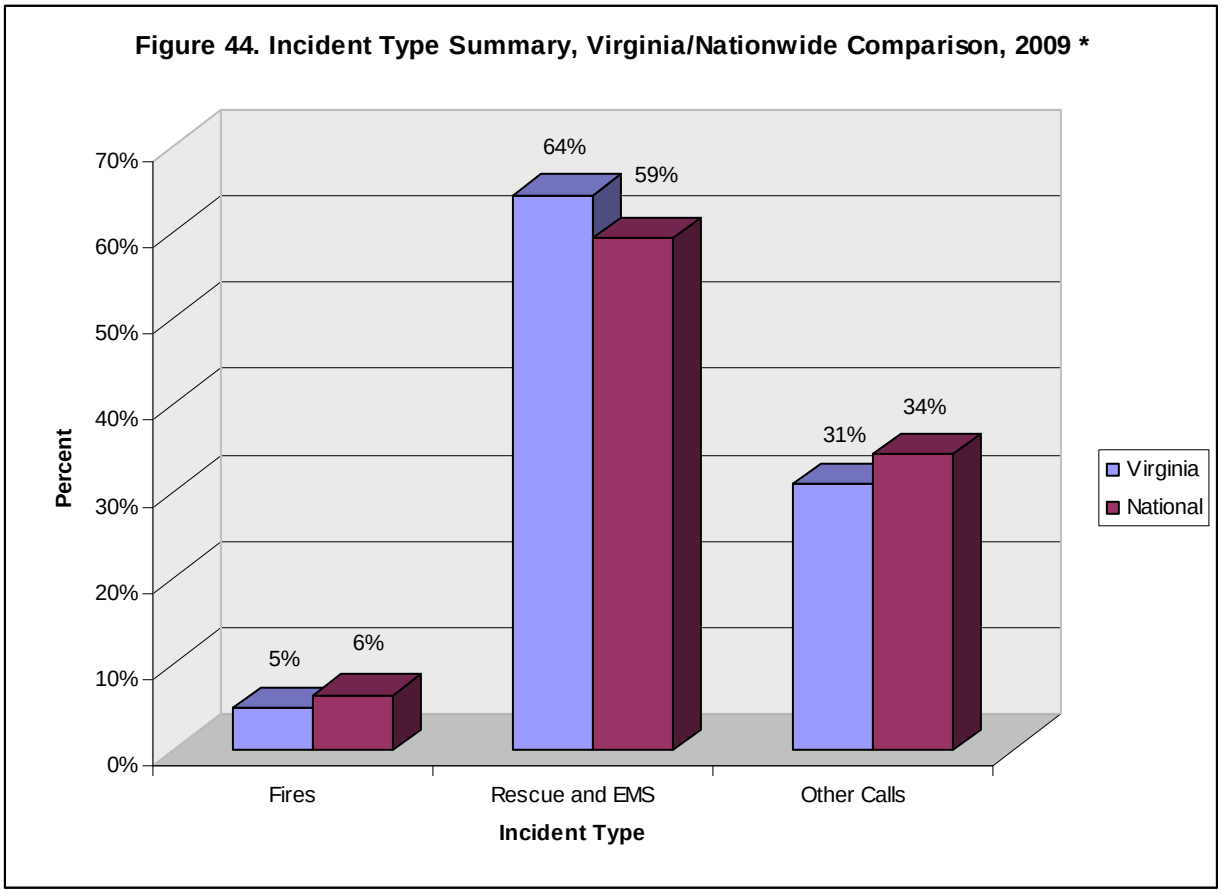
(See Table 30.) Fire Service had 341 injuries with their personnel in 2009 accounting for all types of incidents. There was one fire service death reported in 2009.

Table 30. Casualty Summary, Virginia, 2009

Civilian Casualties	Total
Civilian Fire Injuries	382
Civilian Fire Deaths	68
Total Civilian Casualties	**450**

Fire Service Casualties	Total
Fire Service Injuries	341
Fire Service Deaths	1
Total Fire Service Casualties	**342**

For 2009, Virginia has a lower percentage of fire incidents (5%) compared to the national numbers. Sixty-four percent (64%) of incidents in Virginia were EMS calls, while nationwide, 59 percent (59%) of all calls were EMS. (See Figure 44.)



* Data was compiled by the National NFIRS Program from incident data reported as of 03/06/2010.

Fires

In 2009, fire departments in Virginia reported responding to a total of 26,138 fires. Thirty-seven percent (37%) were structure fires, 24 percent (24%) were natural vegetation fires, and 17 percent (17%) were vehicle fires. (See Table 31. and Figure 45.)

Table 31. Fire Incidents By Incident Category, Virginia, 2009

Incident Category	Total	Percent
Structure Fire	9,700	37.1%
Fire in Mobile Property (Used as a Fixed Structure)	225	0.9%
Mobile Property (Vehicle) Fire	4,473	17.1%
Natural Vegetation Fire	6,381	24.4%
Outside Rubbish Fire	3,328	12.7%
Special Outside Fire	937	3.6%
Cultivated Vegetation, Crop Fire	85	0.3%
Other	1,009	3.9%
Grand Total	**26,138**	**100.0%**

Figure 45. Fire Incidents By Incident Category, Virginia, 2009

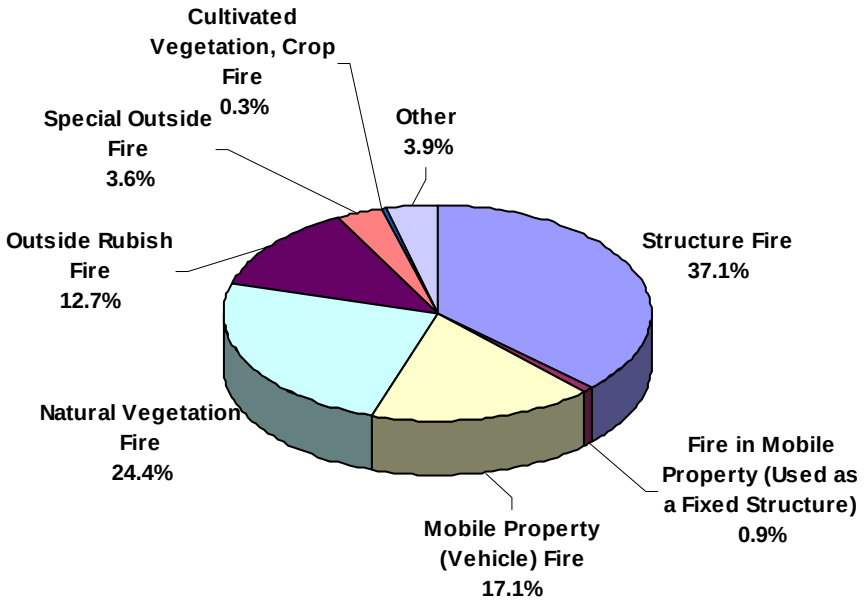


Table 32. Number of VFIRS Reported Incidents By VDFP Division, 2009

Incident Type	Division 1 - Richmond	Division 2 - Orange	Division 3 - Farmville	Division 4 - Marion	Division 5 - Hampton	Division 6 - Roanoke	Division 7 - Loudoun	Division 9 - Statewide	Grand Total
Fires	5,410	3,115	2,769	1,589	6,073	3,095	4,013	74	26,138
Rescue and EMS	78,026	45,129	20,033	4,651	129,707	43,128	100,374	3,087	424,135
Hazardous Condition	5,896	4,000	3,189	1,764	7,573	2,829	4,856	411	30,518
Service Calls	7,624	4,207	2,246	965	11,655	2,919	11,029	174	40,819
Good Intent	19,401	6,466	5,461	1,219	12,623	4,132	12,054	521	61,877
False Alarm	9,452	4,375	3,051	767	15,659	3,921	16,644	710	54,579
Other Calls	915	508	241	245	2,965	687	1,854	17	7,432
Total Incidents	**126,724**	**67,800**	**36,990**	**11,200**	**186,255**	**60,711**	**150,824**	**4,994**	**645,498**

Note: Division 9 - Statewide include incidents reported by Military, Federal or Airport (FIPS 920) fire departments.

Please see Supplemental Table 9 found at the end of this chapter for a detailed report of incidents by locality for 2009, Supplemental Table 10 for a summary report for 2009 by locality, and Supplemental Table 11 for a rate summary report for 2009.

Note: Data is compiled from information reported to the Virginia Fire Incident Reporting System (VFIRS) for 2009 as of 03/05/2010.

Unless otherwise noted, for all frequency or incident counts, mutual/automatic aid given and fire exposure incidents were excluded from the numbers. For casualty statistical information, mutual/automatic aid given incidents were included for all fire service and excluded for all civilian data, and, in addition, fire exposure incidents were included with all casualty numbers. For dollar loss amounts, mutual/automatic aid given incidents were excluded and exposure incidents were included with the numbers.

Percentages may not add to totals due to rounding.

Supplemental Table 8. VFIRS Participation By Locality, 2009

FIPS	County/City	Census Population	Total Number of Fire Departments	VFIRS Participating Fire Departments	Percent of Fire Departments	VFIRS Population
001	Accomack County	38,305	14	12	85.7%	32,833
003	Albemarle County	79,236	1	1	100.0%	79,236
005	Alleghany County	17,215	7	7	100.0%	17,215
007	Amelia County	11,400	5	4	80.0%	9,120
009	Amherst County	31,894	3	2	66.7%	21,263
011	Appomattox County	13,705	2	1	50.0%	6,853
013	Arlington County	189,453	1	1	100.0%	189,453
015	Augusta County	65,615	14	14	100.0%	65,615
017	Bath County	5,048	3	1	33.3%	1,683
019	Bedford County	60,371	10	10	100.0%	60,371
021	Bland County	6,871	6	5	83.3%	5,726
023	Botetourt County	30,496	6	5	83.3%	25,413
025	Brunswick County	18,419	7	7	100.0%	18,419
027	Buchanan County	26,978	10	7	70.0%	18,885
029	Buckingham County	15,623	4	3	75.0%	11,717
031	Campbell County	51,078	8	8	100.0%	51,078
033	Caroline County	22,121	6	1	16.7%	3,687
035	Carroll County	29,245	3	3	100.0%	29,245
036	Charles City County	6,926	1	1	100.0%	6,926
037	Charlotte County	12,472	7	4	57.1%	7,127
041	Chesterfield County	259,903	1	1	100.0%	259,903
043	Clarke County	12,652	4	4	100.0%	12,652
045	Craig County	5,091	5	3	60.0%	3,055
047	Culpeper County	34,262	7	6	85.7%	29,367
049	Cumberland County	9,017	3	2	66.7%	6,011
051	Dickenson County	16,395	4	3	75.0%	12,296
053	Dinwiddie County	24,533	6	6	100.0%	24,533
057	Essex County	9,989	1	1	100.0%	9,989
059	Fairfax County	969,749	1	1	100.0%	969,749
061	Fauquier County	55,139	11	9	81.8%	45,114
063	Floyd County	13,874	4	4	100.0%	13,874
065	Fluvanna County	20,047	4	0	0.0%	0
067	Franklin County	47,286	12	11	91.7%	43,346
069	Frederick County	59,209	12	12	100.0%	59,209
071	Giles County	16,657	8	7	87.5%	14,575
073	Gloucester County	34,780	2	2	100.0%	34,780
075	Goochland County	16,863	1	1	100.0%	16,863
077	Grayson County	17,917	6	4	66.7%	11,945
079	Greene County	15,244	3	3	100.0%	15,244
081	Greensville County *	11,560	-	-	-	11,560
083	Halifax County	37,355	12	12	100.0%	37,355
085	Hanover County	86,320	12	12	100.0%	86,320
087	Henrico County	262,300	1	1	100.0%	262,300
089	Henry County	57,930	8	8	100.0%	57,930
091	Highland County	2,536	4	1	25.0%	634
093	Isle of Wight County	29,728	5	4	80.0%	23,782
095	James City County	48,102	1	1	100.0%	48,102
097	King and Queen County	6,630	4	4	100.0%	6,630
099	King George County	16,803	1	1	100.0%	16,803
101	King William County	13,146	3	3	100.0%	13,146
103	Lancaster County	11,567	3	1	33.3%	3,856
105	Lee County	23,589	10	5	50.0%	11,795
107	Loudoun County	169,599	14	14	100.0%	169,599
109	Louisa County	25,627	7	7	100.0%	25,627
111	Lunenburg County	13,146	3	2	66.7%	8,764

Supplemental Table 8. VFIRS Participation By Locality, 2009

FIPS	County/City	Census Population	Total Number of Fire Departments	VFIRS Participating Fire Departments	Percent of Fire Departments	VFIRS Population
113	Madison County	12,520	1	1	100.0%	12,520
115	Mathews County	9,207	1	1	100.0%	9,207
117	Mecklenburg County	32,380	8	7	87.5%	28,333
119	Middlesex County	9,932	4	3	75.0%	7,449
121	Montgomery County	83,629	5	4	80.0%	66,903
125	Nelson County	14,445	7	7	100.0%	14,445
127	New Kent County	13,462	1	1	100.0%	13,462
131	Northampton County	13,093	5	4	80.0%	10,474
133	Northumberland County	12,259	2	2	100.0%	12,259
135	Nottoway County	15,725	3	1	33.3%	5,242
137	Orange County	25,881	6	4	66.7%	17,254
139	Page County	23,177	3	3	100.0%	23,177
141	Patrick County	19,407	9	8	88.9%	17,251
143	Pittsylvania County	61,745	21	18	85.7%	52,924
145	Powhatan County	22,377	5	5	100.0%	22,377
147	Prince Edward County	19,720	5	4	80.0%	15,776
149	Prince George County	33,047	1	1	100.0%	33,047
153	Prince William County	280,813	1	1	100.0%	280,813
155	Pulaski County	35,127	9	8	88.9%	31,224
157	Rappahannock County	6,983	6	6	100.0%	6,983
159	Richmond County	8,809	1	1	100.0%	8,809
161	Roanoke County	85,778	3	3	100.0%	85,778
163	Rockbridge County	20,808	9	8	88.9%	18,496
165	Rockingham County	67,725	11	11	100.0%	67,725
167	Russell County	30,308	7	3	42.9%	12,989
169	Scott County	23,403	7	5	71.4%	16,716
171	Shenandoah County	35,075	9	5	55.6%	19,486
173	Smyth County	33,081	7	6	85.7%	28,355
175	Southampton County	17,482	8	4	50.0%	8,741
177	Spotsylvania County	90,395	1	1	100.0%	90,395
179	Stafford County	92,446	1	1	100.0%	92,446
181	Surry County	6,829	3	3	100.0%	6,829
183	Sussex County	12,504	5	4	80.0%	10,003
185	Tazewell County	44,598	16	7	43.8%	19,512
187	Warren County	31,584	8	8	100.0%	31,584
191	Washington County	51,103	9	6	66.7%	34,069
193	Westmoreland County	16,718	4	4	100.0%	16,718
195	Wise County	40,123	7	6	85.7%	34,391
197	Wythe County	27,599	6	6	100.0%	27,599
199	York County	56,297	1	1	100.0%	56,297
510	Alexandria	128,283	1	1	100.0%	128,283
515	Bedford	6,299	1	1	100.0%	6,299
520	Bristol	17,367	1	1	100.0%	17,367
530	Buena Vista	6,349	1	1	100.0%	6,349
540	Charlottesville	45,049	1	1	100.0%	45,049
550	Chesapeake	199,184	1	1	100.0%	199,184
570	Colonial Heights	16,897	1	1	100.0%	16,897
580	Covington	6,303	1	1	100.0%	6,303
590	Danville	48,411	1	1	100.0%	48,411
595	Emporia	5,665	1	1	100.0%	5,665
600	Fairfax	21,498	1	1	100.0%	21,498
610	Falls Church **	10,377	1	1	100.0%	10,377
620	Franklin	8,346	2	2	100.0%	8,346
630	Fredericksburg	19,279	1	1	100.0%	19,279
640	Galax	6,837	1	1	100.0%	6,837

Supplemental Table 8. VFIRS Participation By Locality, 2009

FIPS	County/City	Census Population	Total Number of Fire Departments	VFIRS Participating Fire Departments	Percent of Fire Departments	VFIRS Population
650	Hampton	146,437	1	1	100.0%	146,437
660	Harrisonburg	40,468	1	1	100.0%	40,468
670	Hopewell	22,354	1	1	100.0%	22,354
678	Lexington	6,867	1	0	0.0%	0
680	Lynchburg	65,269	1	1	100.0%	65,269
683	Manassas	35,135	1	1	100.0%	35,135
685	Manassas Park	10,290	1	1	100.0%	10,290
690	Martinsville	15,416	1	1	100.0%	15,416
700	Newport News	180,150	1	1	100.0%	180,150
710	Norfolk	234,403	1	1	100.0%	234,403
720	Norton	3,904	1	1	100.0%	3,904
730	Petersburg	33,740	1	1	100.0%	33,740
735	Poquoson	11,566	1	1	100.0%	11,566
740	Portsmouth	100,565	1	1	100.0%	100,565
750	Radford	15,859	1	1	100.0%	15,859
760	Richmond	197,790	1	1	100.0%	197,790
770	Roanoke	94,911	1	1	100.0%	94,911
775	Salem	24,747	1	1	100.0%	24,747
790	Staunton	23,853	1	1	100.0%	23,853
800	Suffolk	63,677	5	5	100.0%	63,677
810	Virginia Beach	425,257	1	1	100.0%	425,257
820	Waynesboro	19,520	1	1	100.0%	19,520
830	Williamsburg	11,998	1	1	100.0%	11,998
840	Winchester	23,585	1	1	100.0%	23,585
920	Military, Federal or Airport		7	4	57.1%	-
Grand Total		**7,078,515**	**578**	**482**	**83.4%**	**6,743,667**
VFIRS Population Protected						**95.3%**

Note: **Data is compiled from information reported to the Virginia Fire Incident Reporting System (VFIRS) for 2009 as of 03/05/2010.** VFIRS participating fire department is any department that reported incidents to VFIRS for 2009. VFIRS Population Protected is based on each locality's VFIRS participation and census population and represents the percentage of Virginia's population that is covered by the reporting departments.

* Greensville County does not currently have fire service in their locality. Emergency response for their area is handled by Jarrett Vol. Fire Dept. (FDID 18301) and Emporia Fire Dept. (FDID 59500).

** The City of Falls Church (FIPS 610) currently participates in VFIRS, but due to contractual arrangements with Arlington County (FIPS 013), their statistical information cannot be tabulated and, therefore, is combined with the incidents from Arlington County.

Supplemental Table 9. Incident Type Summary By Locality, Virginia, 2009

FIPS	County/City	Fires	Rescue and EMS	Hazardous Condition	Service Calls	Good Intent	False Alarm	Other Calls	Total Incidents	Aid Given	Fire Exposures	Grand Total
001	Accomack County	146	1,068	160	66	114	74	16	1,644	697	1	2,342
003	Albemarle County	372	3,732	468	362	991	587	18	6,530	231	1	6,762
005	Alleghany County	84	212	87	45	37	28	12	505	189	4	698
007	Amelia County	56	202	27	24	74	13	2	398	94	0	492
009	Amherst County	115	93	94	24	167	36	0	529	129	3	661
011	Appomattox County	42	0	128	2	92	23	2	289	21	2	312
013	Arlington County	482	14,171	712	1,527	2,132	2,608	1,149	22,781	2,134	0	24,915
015	Augusta County	310	3,414	299	449	1,884	285	64	6,705	1,000	3	7,708
017	Bath County	20	46	1	9	2	24	3	105	7	0	112
019	Bedford County	217	546	99	108	295	111	11	1,387	287	0	1,674
021	Bland County	32	2	9	3	5	4	3	58	28	0	86
023	Botetourt County	86	240	138	19	107	86	1	677	322	0	999
025	Brunswick County	90	339	62	10	162	41	4	708	155	1	864
027	Buchanan County	97	113	25	69	27	2	4	337	24	3	364
029	Buckingham County	87	67	12	79	26	7	8	286	71	0	357
031	Campbell County	302	418	588	72	176	129	9	1,694	169	0	1,863
033	Caroline County	18	42	20	15	31	8	1	135	55	0	190
035	Carroll County	149	170	155	12	57	16	0	559	60	3	622
036	Charles City County	40	60	0	10	11	11	0	132	3	0	135
037	Charlotte County	53	153	42	16	16	23	10	313	82	0	395
041	Chesterfield County	960	20,404	885	2,035	3,993	1,556	230	30,063	52	20	30,135
043	Clarke County	97	400	48	41	65	52	4	707	458	0	1,165
045	Craig County	33	88	9	20	23	12	5	190	18	0	208
047	Culpeper County	144	344	108	69	311	94	9	1,079	230	2	1,311
049	Cumberland County	14	5	0	22	1	4	0	46	8	0	54
051	Dickenson County	36	140	59	16	21	8	2	282	16	0	298
053	Dinwiddie County	120	770	152	64	289	63	12	1,470	229	2	1,701
057	Essex County	35	93	27	8	68	18	4	253	0	0	253
059	Fairfax County	1,755	55,812	2,089	5,733	2,961	8,914	404	77,668	3,967	29	81,664
061	Fauquier County	217	805	294	76	560	156	11	2,119	315	2	2,436
063	Floyd County	74	28	138	4	52	12	0	308	39	0	347
065	Fluvanna County	No Incidents Reported										
067	Franklin County	207	270	202	143	137	104	28	1,091	373	1	1,465
069	Frederick County	374	6,548	222	506	455	461	18	8,584	1,054	4	9,642
071	Giles County	41	96	98	19	19	10	23	306	31	1	338
073	Gloucester County	188	1,666	129	60	82	113	19	2,257	76	1	2,334
075	Goochland County	79	219	104	38	105	102	9	656	6	1	663
077	Grayson County	55	67	23	12	16	9	1	183	6	0	189
079	Greene County	72	232	29	28	157	20	5	543	158	0	701
081	Greensville County *	-	-	-	-	-	-	-	-	-	-	-
083	Halifax County	255	2,598	51	72	57	150	9	3,192	119	3	3,314
085	Hanover County	455	3,392	322	523	2,345	611	30	7,678	1,203	4	8,885
087	Henrico County	891	27,352	1,207	1,687	2,640	2,883	262	36,922	124	32	37,078
089	Henry County	210	329	115	68	212	211	2	1,147	173	1	1,321

Supplemental Table 9. Incident Type Summary By Locality, Virginia, 2009

FIPS	County/City	Fires	Rescue and EMS	Hazardous Condition	Service Calls	Good Intent	False Alarm	Other Calls	Total Incidents	Aid Given	Fire Exposures	Grand Total
091	Highland County	12	12	4	8	3	0	0	39	3	0	42
093	Isle of Wight County	120	635	142	57	143	92	50	1,239	33	0	1,272
095	James City County	171	5,304	195	583	578	609	315	7,755	709	4	8,468
097	King and Queen County	64	60	31	8	23	13	6	205	41	1	247
099	King George County	114	303	172	94	137	70	21	911	61	4	976
101	King William County	46	161	24	4	10	3	2	250	16	0	266
103	Lancaster County	7	3	15	1	2	8	1	37	9	0	46
105	Lee County	67	44	35	6	6	9	5	172	30	0	202
107	Loudoun County	469	6,553	495	843	2,005	1,943	150	12,458	1,019	6	13,483
109	Louisa County	158	334	206	113	180	74	6	1,071	545	0	1,616
111	Lunenburg County	60	461	24	20	35	10	0	610	66	0	676
113	Madison County	61	146	17	24	100	26	1	375	0	0	375
115	Mathews County	46	101	14	2	15	41	4	223	0	2	225
117	Mecklenburg County	217	36	385	76	152	51	7	924	213	0	1,137
119	Middlesex County	32	35	56	21	15	27	4	190	12	0	202
121	Montgomery County	297	458	145	173	156	510	10	1,749	125	0	1,874
125	Nelson County	140	274	48	54	153	115	4	788	211	0	999
127	New Kent County	101	1,346	52	152	180	63	18	1,912	36	0	1,948
131	Northampton County	58	1,038	63	28	158	75	2	1,422	261	0	1,683
133	Northumberland County	56	100	34	10	56	28	5	289	56	0	345
135	Nottoway County	54	78	22	18	25	26	1	224	11	0	235
137	Orange County	94	2,430	87	128	262	80	19	3,100	454	1	3,555
139	Page County	102	202	81	202	73	57	13	730	69	1	800
141	Patrick County	123	663	47	116	73	49	11	1,082	118	0	1,200
143	Pittsylvania County	322	3,314	260	265	295	196	30	4,682	424	0	5,106
145	Powhatan County	111	925	113	101	232	95	19	1,596	252	5	1,853
147	Prince Edward County	72	117	61	25	114	32	5	426	131	0	557
149	Prince George County	170	117	260	113	290	104	4	1,058	46	2	1,106
153	Prince William County	775	8,877	808	1,111	2,507	929	93	15,100	21	0	15,121
155	Pulaski County	124	254	174	122	109	88	27	898	60	1	959
157	Rappahannock County	77	538	49	35	97	42	0	838	906	0	1,744
159	Richmond County	10	10	12	1	2	3	1	39	5	0	44
161	Roanoke County	296	9,147	285	442	462	545	417	11,594	523	2	12,119
163	Rockbridge County	94	928	29	109	159	40	14	1,373	416	2	1,791
165	Rockingham County	335	3,465	327	272	865	445	49	5,758	1,305	10	7,073
167	Russell County	37	24	36	31	6	5	6	145	3	0	148
169	Scott County	90	108	32	48	50	21	13	362	60	5	427
171	Shenandoah County	121	355	279	100	309	131	4	1,299	312	0	1,611
173	Smyth County	115	966	97	38	100	35	9	1,360	15	2	1,377
175	Southampton County	51	176	28	18	22	27	0	322	65	1	388
177	Spotsylvania County	484	11,188	386	891	803	837	179	14,768	436	17	15,221
179	Stafford County	423	7,906	1,442	1,053	1,051	576	9	12,460	0	0	12,460
181	Surry County	65	44	100	27	39	29	17	321	32	0	353
183	Sussex County	92	329	23	24	75	12	0	555	67	0	622

Supplemental Table 9. Incident Type Summary By Locality, Virginia, 2009

FIPS	County/City	Fires	Rescue and EMS	Hazardous Condition	Service Calls	Good Intent	False Alarm	Other Calls	Total Incidents	Aid Given	Fire Exposures	Grand Total
185	Tazewell County	109	413	428	68	169	72	31	1,290	75	0	1,365
187	Warren County	191	2,822	100	159	353	162	60	3,847	1,764	1	5,612
191	Washington County	118	266	331	179	105	134	84	1,217	37	1	1,255
193	Westmoreland County	112	734	55	129	93	80	25	1,228	117	0	1,345
195	Wise County	61	416	17	12	17	24	6	553	23	0	576
197	Wythe County	131	190	112	53	92	52	5	635	16	1	652
199	York County	125	4,853	251	941	443	842	538	7,993	772	0	8,765
510	Alexandria	324	11,392	453	1,420	2,064	1,786	23	17,462	6	5	17,473
515	Bedford	72	321	49	168	111	68	5	794	133	0	927
520	Bristol	158	1,147	81	146	357	166	24	2,079	167	0	2,246
530	Buena Vista	25	1	76	8	53	36	0	199	185	0	384
540	Charlottesville	179	2,142	295	292	499	698	22	4,127	6	10	4,143
550	Chesapeake	649	18,393	702	1,706	1,331	1,757	245	24,783	71	28	24,882
570	Colonial Heights	107	3,188	124	472	245	142	23	4,301	265	1	4,567
580	Covington	36	5	69	6	55	6	8	185	43	0	228
590	Danville	298	3,654	315	201	285	475	29	5,257	3	6	5,266
595	Emporia	75	146	7	7	58	17	0	310	7	0	317
600	Fairfax	70	2,290	117	189	125	271	19	3,081	1,430	0	4,511
610	Falls Church **	-	-	-	-	-	-	-	-	-	-	-
620	Franklin	77	1,178	38	58	46	81	109	1,587	387	1	1,975
630	Fredericksburg	115	1,638	214	268	363	326	15	2,939	145	0	3,084
640	Galax	80	68	13	1	43	21	0	226	37	0	263
650	Hampton	545	16,521	900	1,576	1,142	1,824	224	22,732	50	5	22,787
660	Harrisonburg	166	2,300	169	165	699	638	103	4,240	167	4	4,411
670	Hopewell	142	1,780	240	431	65	141	12	2,811	52	10	2,873
678	Lexington	No Incidents Reported										
680	Lynchburg	327	3,792	382	220	645	438	33	5,837	9	2	5,848
683	Manassas	95	598	133	115	199	129	12	1,281	668	3	1,952
685	Manassas Park	43	681	49	91	61	64	4	993	1,101	3	2,097
690	Martinsville	76	2,362	61	51	60	102	8	2,720	90	2	2,812
700	Newport News	716	20,816	883	1,564	1,771	1,517	39	27,306	98	53	27,457
710	Norfolk	683	16,746	1,246	1,577	1,356	3,073	180	24,861	8	10	24,879
720	Norton	26	57	6	5	8	39	1	142	0	0	142
730	Petersburg	216	1,805	283	237	575	466	19	3,601	85	5	3,691
735	Poquoson	41	328	65	193	71	45	58	801	4	0	805
740	Portsmouth	517	12,569	538	864	1,121	944	83	16,636	24	3	16,663
750	Radford	63	110	33	125	12	52	1	396	3	0	399
760	Richmond	1,288	14,548	1,509	1,336	7,730	2,871	202	29,484	24	28	29,536
770	Roanoke	436	18,720	571	835	1,392	1,061	76	23,091	191	13	23,295
775	Salem	77	1,784	129	121	163	245	17	2,536	31	1	2,568
790	Staunton	71	1,154	165	283	127	286	33	2,119	210	0	2,329
800	Suffolk	426	7,802	385	763	566	799	804	11,545	249	20	11,814
810	Virginia Beach	1,098	17,725	1,485	1,456	3,260	3,184	248	28,456	27	27	28,510
820	Waynesboro	81	1,345	118	150	169	157	12	2,032	53	5	2,090

Supplemental Table 9. Incident Type Summary By Locality, Virginia, 2009

FIPS	County/City	Fires	Rescue and EMS	Hazardous Condition	Service Calls	Good Intent	False Alarm	Other Calls	Total Incidents	Aid Given	Fire Exposures	Grand Total
830	Williamsburg	62	1,895	101	54	55	436	6	2,609	487	2	3,098
840	Winchester	114	4,042	177	218	100	292	14	4,957	422	0	5,379
920	Military, Federal or Airport	74	3,087	411	174	521	710	17	4,994	1,020	0	6,014
Grand Total		**26,138**	**424,135**	**30,518**	**40,819**	**61,877**	**54,579**	**7,432**	**645,498**	**34,352**	**440**	**680,290**

Note: **Data is compiled from information reported to the Virginia Fire Incident Reporting System (VFIRS) for 2009 as of 03/05/2010.** For all frequency or incident counts, mutual/automatic aid given and fire exposure incidents were excluded from the numbers. For casualty statistical information, mutual/automatic aid given incidents were included for all fire service and excluded for all civilian data, and, in addition, fire exposure incidents were included with a casualty numbers. For dollar loss amounts, mutual/automatic aid given incidents were excluded and exposure incidents were included with the numbers.

* Greensville County does not currently have fire service in their locality. Emergency response for their area is handled by Jarrett Vol. Fire Dept. (FDID 18301) and Emporia Fire Dept. (FDID 59500).

** The City of Falls Church (FIPS 610) currently participates in VFIRS, but due to contractual arrangements with Arlington County (FIPS 013), their statistical information cannot be tabulated and, therefore, is combined with the incident from Arlington County.

Supplemental Table 10. VFIRS Summary Data By Locality, Virginia, 2009

FIPS	County/City	Total Incidents	Aid Given	Fire Exposures	Grand Total	Total Property Loss	Total Contents Loss	Total Dollar Loss	Civilian Injuries	Civilian Deaths	Fire Service Injuries	Fire Service Deaths
001	Accomack County	1,644	697	1	2,342	$1,773,600	$485,900	$2,259,500	2	0	5	0
003	Albemarle County	6,530	231	1	6,762	$4,892,316	$2,325,539	$7,217,855	4	1	7	0
005	Alleghany County	505	189	4	698	$646,100	$148,520	$794,620	3	0	0	0
007	Amelia County	398	94	0	492	$647,750	$356,250	$1,004,000	0	0	0	0
009	Amherst County	529	129	3	661	$595,900	$240,520	$836,420	1	1	1	0
011	Appomattox County	289	21	2	312	$126,300	$26,250	$152,550	0	1	0	0
013	Arlington County	22,781	2,134	0	24,915	$2,876,302	$778,381	$3,654,683	16	1	15	0
015	Augusta County	6,705	1,000	3	7,708	$1,504,760	$478,850	$1,983,610	1	2	2	0
017	Bath County	105	7	0	112	$237,000	$202,700	$439,700	0	0	0	0
019	Bedford County	1,387	287	0	1,674	$2,701,300	$481,000	$3,182,300	0	0	1	0
021	Bland County	58	28	0	86	$208,660	$85,600	$294,260	1	1	0	0
023	Botetourt County	677	322	0	999	$462,200	$147,100	$609,300	0	0	0	0
025	Brunswick County	708	155	1	864	$1,417,105	$638,580	$2,055,685	0	0	0	0
027	Buchanan County	337	24	3	364	$2,814,200	$1,397,950	$4,212,150	0	0	0	0
029	Buckingham County	286	71	0	357	$862,200	$219,650	$1,081,850	0	0	0	0
031	Campbell County	1,694	169	0	1,863	$547,250	$223,200	$770,450	0	0	0	0
033	Caroline County	135	55	0	190	$19,000	$8,300	$27,300	1	0	0	0
035	Carroll County	559	60	3	622	$835,000	$269,400	$1,104,400	0	0	2	0
036	Charles City County	132	3	0	135	$207,000	$35,000	$242,000	0	0	0	0
037	Charlotte County	313	82	0	395	$1,319,915	$94,350	$1,414,265	0	0	1	0
041	Chesterfield County	30,063	52	20	30,135	$6,043,850	$2,401,832	$8,445,682	29	0	33	0
043	Clarke County	707	458	0	1,165	$2,692,000	$312,530	$3,004,530	0	0	1	0
045	Craig County	190	18	0	208	$766,500	$98,000	$864,500	0	0	0	0
047	Culpeper County	1,079	230	2	1,311	$780,205	$147,800	$928,005	0	0	0	0
049	Cumberland County	46	8	0	54	$201,000	$57,500	$258,500	0	0	0	0
051	Dickenson County	282	16	0	298	$703,500	$403,400	$1,106,900	0	0	3	0
053	Dinwiddie County	1,470	229	2	1,701	$604,942	$202,541	$807,483	1	0	2	0
057	Essex County	253	0	0	253	$221,500	$22,000	$243,500	0	0	0	0
059	Fairfax County	77,668	3,967	29	81,664	$13,022,219	$4,532,022	$17,554,241	0	4	1	0
061	Fauquier County	2,119	315	2	2,436	$65,020	$50,000	$115,020	1	0	0	0
063	Floyd County	308	39	0	347	$378,450	$218,700	$597,150	0	0	0	0
065	Fluvanna County	No Incidents Reported										
067	Franklin County	1,091	373	1	1,465	$1,633,500	$1,076,100	$2,709,600	3	0	3	0
069	Frederick County	8,584	1,054	4	9,642	$1,483,435	$410,750	$1,894,185	4	0	4	0
071	Giles County	306	31	1	338	$67,300	$27,200	$94,500	0	0	0	0
073	Gloucester County	2,257	76	1	2,334	$458,701	$57,505	$516,206	3	1	4	0
075	Goochland County	656	6	1	663	$209,050	$45,001	$254,051	1	0	0	0
077	Grayson County	183	6	0	189	$190,300	$72,200	$262,500	0	0	0	0
079	Greene County	543	158	0	701	$348,000	$163,000	$511,000	0	0	0	0
081	Greensville County *	-	-	-	-	-	-	-	-	-	-	-
083	Halifax County	3,192	119	3	3,314	$2,270,555	$994,240	$3,264,795	1	0	0	0
085	Hanover County	7,678	1,203	4	8,885	$1,551,852	$859,200	$2,411,052	0	2	4	0
087	Henrico County	36,922	124	32	37,078	$8,078,503	$1,921,118	$9,999,621	21	7	8	0

Supplemental Table 10. VFIRS Summary Data By Locality, Virginia, 2009

FIPS	County/City	Total Incidents	Aid Given	Fire Exposures	Grand Total	Total Property Loss	Total Contents Loss	Total Dollar Loss	Civilian Injuries	Civilian Deaths	Fire Service Injuries	Fire Service Deaths
089	Henry County	1,147	173	1	1,321	$3,531,950	$1,675,850	$5,207,800	1	1	1	0
091	Highland County	39	3	0	42	$123,000	$50,450	$173,450	0	0	1	0
093	Isle of Wight County	1,239	33	0	1,272	$75,050	$4,426	$79,476	0	0	0	0
095	James City County	7,755	709	4	8,468	$1,107,741	$122,170	$1,229,911	3	0	17	0
097	King and Queen County	205	41	1	247	$609,215	$109,977	$719,192	1	1	0	0
099	King George County	911	61	4	976	$1,452,150	$521,250	$1,973,400	5	2	1	0
101	King William County	250	16	0	266	$939,800	$501,600	$1,441,400	0	0	1	0
103	Lancaster County	37	9	0	46	$0	$0	$0	0	1	0	0
105	Lee County	172	30	0	202	$622,100	$186,500	$808,600	0	2	0	0
107	Loudoun County	12,458	1,019	6	13,483	$4,388,326	$944,410	$5,332,736	2	0	1	0
109	Louisa County	1,071	545	0	1,616	$886,100	$149,650	$1,035,750	0	0	0	0
111	Lunenburg County	610	66	0	676	$629,750	$218,765	$848,515	0	0	0	0
113	Madison County	375	0	0	375	$0	$0	$0	0	0	0	0
115	Mathews County	223	0	2	225	$369,450	$143,750	$513,200	0	0	1	0
117	Mecklenburg County	924	213	0	1,137	$419,000	$181,900	$600,900	0	1	0	0
119	Middlesex County	190	12	0	202	$485,200	$115,000	$600,200	0	0	0	0
121	Montgomery County	1,749	125	0	1,874	$888,200	$292,600	$1,180,800	1	0	0	0
125	Nelson County	788	211	0	999	$1,883,650	$753,600	$2,637,250	0	2	1	0
127	New Kent County	1,912	36	0	1,948	$683,200	$114,665	$797,865	0	0	0	0
131	Northampton County	1,422	261	0	1,683	$801,753	$197,453	$999,206	0	0	0	0
133	Northumberland County	289	56	0	345	$485,600	$308,300	$793,900	0	1	0	0
135	Nottoway County	224	11	0	235	$1,211,500	$0	$1,211,500	0	0	0	0
137	Orange County	3,100	454	1	3,555	$1,317,501	$344,007	$1,661,508	0	0	0	0
139	Page County	730	69	1	800	$1,901,750	$523,915	$2,425,665	3	1	1	0
141	Patrick County	1,082	118	0	1,200	$3,097,200	$4,741,200	$7,838,400	0	0	0	0
143	Pittsylvania County	4,682	424	0	5,106	$1,363,860	$601,775	$1,965,635	0	2	0	0
145	Powhatan County	1,596	252	5	1,853	$674,800	$211,900	$886,700	1	0	0	0
147	Prince Edward County	426	131	0	557	$2,099,890	$381,655	$2,481,545	1	0	0	0
149	Prince George County	1,058	46	2	1,106	$0	$0	$0	0	1	0	0
153	Prince William County	15,100	21	0	15,121	$987,300	$1,768,402	$2,755,702	1	0	0	0
155	Pulaski County	898	60	1	959	$1,101,708	$281,290	$1,382,998	3	0	2	1
157	Rappahannock County	838	906	0	1,744	$81,300	$20,820	$102,120	0	0	0	0
159	Richmond County	39	5	0	44	$10,000	$0	$10,000	0	0	0	0
161	Roanoke County	11,594	523	2	12,119	$4,053,248	$59,880	$4,113,128	1	0	0	0
163	Rockbridge County	1,373	416	2	1,791	$950,700	$196,000	$1,146,700	0	0	3	0
165	Rockingham County	5,758	1,305	10	7,073	$801,150	$164,300	$965,450	2	1	1	0
167	Russell County	145	3	0	148	$30,000	$11,000	$41,000	0	0	0	0
169	Scott County	362	60	5	427	$938,850	$427,350	$1,366,200	3	0	3	0
171	Shenandoah County	1,299	312	0	1,611	$771,095	$304,350	$1,075,445	1	0	2	0
173	Smyth County	1,360	15	2	1,377	$524,909	$190,529	$715,438	0	0	2	0
175	Southampton County	322	65	1	388	$1,069,100	$109,301	$1,178,401	0	0	0	0
177	Spotsylvania County	14,768	436	17	15,221	$3,008,795	$858,897	$3,867,692	5	1	2	0
179	Stafford County	12,460	0	0	12,460	$2,454,865	$703,000	$3,157,865	5	2	4	0

Supplemental Table 10. VFIRS Summary Data By Locality, Virginia, 2009

FIPS	County/City	Total Incidents	Aid Given	Fire Exposures	Grand Total	Total Property Loss	Total Contents Loss	Total Dollar Loss	Civilian Injuries	Civilian Deaths	Fire Service Injuries	Fire Service Deaths
181	Surry County	321	32	0	353	$795,675	$428,200	$1,223,875	0	0	1	0
183	Sussex County	555	67	0	622	$730,950	$67,700	$798,650	0	0	0	0
185	Tazewell County	1,290	75	0	1,365	$1,030,875	$313,803	$1,344,678	2	3	1	0
187	Warren County	3,847	1,764	1	5,612	$1,032,050	$161,130	$1,193,180	3	0	3	0
191	Washington County	1,217	37	1	1,255	$820,695	$196,450	$1,017,145	0	1	4	0
193	Westmoreland County	1,228	117	0	1,345	$408,820	$306,425	$715,245	1	0	1	0
195	Wise County	553	23	0	576	$888,651	$116,901	$1,005,552	0	0	0	0
197	Wythe County	635	16	1	652	$948,700	$106,625	$1,055,325	0	0	0	0
199	York County	7,993	772	0	8,765	$943,262	$376,201	$1,319,463	5	0	15	0
510	Alexandria	17,462	6	5	17,473	$2,625,347	$444,520	$3,069,867	3	0	9	0
515	Bedford	794	133	0	927	$537,200	$156,000	$693,200	0	0	0	0
520	Bristol	2,079	167	0	2,246	$653,335	$262,035	$915,370	9	0	15	0
530	Buena Vista	199	185	0	384	$135,150	$50,000	$185,150	0	0	0	0
540	Charlottesville	4,127	6	10	4,143	$444,350	$201,210	$645,560	6	1	2	0
550	Chesapeake	24,783	71	28	24,882	$6,372,605	$2,135,446	$8,508,051	17	1	4	0
570	Colonial Heights	4,301	265	1	4,567	$171,017	$22,880	$193,897	3	0	0	0
580	Covington	185	43	0	228	$237,150	$111,200	$348,350	2	0	1	0
590	Danville	5,257	3	6	5,266	$2,594,423	$1,019,094	$3,613,517	6	0	2	0
595	Emporia	310	7	0	317	$610,500	$73,600	$684,100	0	0	0	0
600	Fairfax	3,081	1,430	0	4,511	$35,480	$50	$35,530	0	0	0	0
610	Falls Church **	-	-	-	-	-	-	-	-	-	-	-
620	Franklin	1,587	387	1	1,975	$216,045	$37,325	$253,370	0	0	0	0
630	Fredericksburg	2,939	145	0	3,084	$395,653	$94,850	$490,503	1	0	0	0
640	Galax	226	37	0	263	$248,200	$26,000	$274,200	0	3	0	0
650	Hampton	22,732	50	5	22,787	$3,670,223	$2,339,013	$6,009,236	12	3	0	0
660	Harrisonburg	4,240	167	4	4,411	$314,726	$102,471	$417,197	8	0	8	0
670	Hopewell	2,811	52	10	2,873	$682,220	$229,750	$911,970	10	0	0	0
678	Lexington	No Incidents Reported										
680	Lynchburg	5,837	9	2	5,848	$1,035,020	$223,260	$1,258,280	7	1	9	0
683	Manassas	1,281	668	3	1,952	$419,350	$84,410	$503,760	3	0	4	0
685	Manassas Park	993	1,101	3	2,097	$518,100	$114,900	$633,000	2	1	2	0
690	Martinsville	2,720	90	2	2,812	$343,600	$142,350	$485,950	0	0	0	0
700	Newport News	27,306	98	53	27,457	$11,153,707	$4,134,915	$15,288,622	41	3	10	0
710	Norfolk	24,861	8	10	24,879	$2,440,138	$1,789,497	$4,229,635	9	0	7	0
720	Norton	142	0	0	142	$40,500	$11,250	$51,750	0	0	0	0
730	Petersburg	3,601	85	5	3,691	$831,610	$574,900	$1,406,510	7	0	6	0
735	Poquoson	801	4	0	805	$575,000	$243,000	$818,000	1	0	0	0
740	Portsmouth	16,636	24	3	16,663	$2,555,467	$812,783	$3,368,250	0	2	1	0
750	Radford	396	3	0	399	$462,000	$187,425	$649,425	3	0	0	0
760	Richmond	29,484	24	28	29,536	$7,404,729	$2,579,986	$9,984,715	29	2	46	0
770	Roanoke	23,091	191	13	23,295	$3,846,216	$5,604,272	$9,450,488	22	1	15	0
775	Salem	2,536	31	1	2,568	$215,020	$2,054,250	$2,269,270	0	1	3	0
790	Staunton	2,119	210	0	2,329	$519,390	$47,650	$567,040	2	0	0	0

Supplemental Table 10. VFIRS Summary Data By Locality, Virginia, 2009

FIPS	County/City	Total Incidents	Aid Given	Fire Exposures	Grand Total	Total Property Loss	Total Contents Loss	Total Dollar Loss	Civilian Injuries	Civilian Deaths	Fire Service Injuries	Fire Service Deaths
800	Suffolk	11,545	249	20	11,814	$6,117,354	$1,448,007	$7,565,361	0	2	14	0
810	Virginia Beach	28,456	27	27	28,510	$15,047,070	$7,135,525	$22,182,595	29	1	10	0
820	Waynesboro	2,032	53	5	2,090	$696,620	$286,466	$983,086	3	2	0	0
830	Williamsburg	2,609	487	2	3,098	$474,913	$216,650	$691,563	1	0	6	0
840	Winchester	4,957	422	0	5,379	$232,900	$123,230	$356,130	3	0	1	0
920	Military, Federal or Airport	4,994	1,020	0	6,014	$2,041,850	$5,200	$2,047,050	0	0	0	0
Grand Total		**645,498**	**34,352**	**440**	**680,290**	**$199,808,852**	**$78,406,371**	**$278,215,223**	**382**	**68**	**341**	**1**

Note: **Data is compiled from information reported to the Virginia Fire Incident Reporting System (VFIRS) for 2009 as of 03/05/2010.** For all frequency or incident counts, mutual/automatic aid given and fire exposure incidents were excluded from the numbers. For casualty statistical information, mutual/automatic aid given incidents were included for all fire service and excluded for all civilian data, and, in addition, fire exposure incidents were included with all casualty numbers. For dollar loss amounts, mutual/automatic aid given incidents were excluded and exposure incidents were included with the numbers.

* Greensville County does not currently have fire service in their locality. Emergency response for their area is handled by Jarrett Vol. Fire Dept. (FDID 18301) and Emporia Fire Dept. (FDID 59500).

** The City of Falls Church (FIPS 610) currently participates in VFIRS, but due to contractual arrangements with Arlington County (FIPS 013), their statistical information cannot be tabulated and, therefore, is combined with the incidents from Arlington County.

Supplemental Table 11. VFIRS Rate Summary By Locality, Virginia, 2009

FIPS	County/City	Census Population	Percent of Fire Departments	Total Incidents	Total Fire Dollar Loss	Total Casualties (Injuries / Deaths)	Incident Rate Per 1,000 Residents	Average Dollar Loss Per Fire Incident	Casualty Rate Per 100,000 Residents
001	Accomack County	38,305	85.7%	1,644	$2,259,500	7	50.1	$17,248	21.3
003	Albemarle County	79,236	100.0%	6,530	$7,217,855	12	82.4	$19,455	15.1
005	Alleghany County	17,215	100.0%	505	$794,620	3	29.3	$10,058	17.4
007	Amelia County	11,400	80.0%	398	$1,004,000	0	43.6	$17,929	0.0
009	Amherst County	31,894	66.7%	529	$836,420	3	24.9	$7,966	14.1
011	Appomattox County	13,705	50.0%	289	$152,550	1	42.2	$3,467	14.6
013	Arlington County	189,453	100.0%	22,781	$3,654,683	32	120.2	$7,582	16.9
015	Augusta County	65,615	100.0%	6,705	$1,983,610	5	102.2	$23,142	7.6
017	Bath County	5,048	33.3%	105	$439,700	0	62.4	$6,337	0.0
019	Bedford County	60,371	100.0%	1,387	$3,182,300	1	23.0	$14,733	1.7
021	Bland County	6,871	83.3%	58	$294,260	2	10.1	$10,147	34.9
023	Botetourt County	30,496	83.3%	677	$609,300	0	26.6	$7,085	0.0
025	Brunswick County	18,419	100.0%	708	$2,055,685	0	38.4	$24,472	0.0
027	Buchanan County	26,978	70.0%	337	$4,212,150	0	17.8	$48,416	0.0
029	Buckingham County	15,623	75.0%	286	$1,081,850	0	24.4	$12,435	0.0
031	Campbell County	51,078	100.0%	1,694	$770,450	0	33.2	$2,560	0.0
033	Caroline County	22,121	16.7%	135	$27,300	1	36.6	$4,550	27.1
035	Carroll County	29,245	100.0%	559	$1,104,400	2	19.1	$7,889	6.8
036	Charles City County	6,926	100.0%	132	$242,000	0	19.1	$6,050	0.0
037	Charlotte County	12,472	57.1%	313	$1,414,265	1	43.9	$26,684	14.0
041	Chesterfield County	259,903	100.0%	30,063	$8,445,682	62	115.7	$8,618	23.9
043	Clarke County	12,652	100.0%	707	$3,004,530	1	55.9	$176,737	7.9
045	Craig County	5,091	60.0%	190	$864,500	0	62.2	$26,197	0.0
047	Culpeper County	34,262	85.7%	1,079	$928,005	0	36.7	$6,925	0.0
049	Cumberland County	9,017	66.7%	46	$258,500	0	7.7	$18,464	0.0
051	Dickenson County	16,395	75.0%	282	$1,106,900	3	22.9	$36,897	24.4
053	Dinwiddie County	24,533	100.0%	1,470	$807,483	3	59.9	$8,075	12.2
057	Essex County	9,989	100.0%	253	$243,500	0	25.3	$7,162	0.0
059	Fairfax County	969,749	100.0%	77,668	$17,554,241	5	80.1	$11,103	0.5
061	Fauquier County	55,139	81.8%	2,119	$115,020	1	47.0	$833	2.2
063	Floyd County	13,874	100.0%	308	$597,150	0	22.2	$8,070	0.0
065	Fluvanna County	20,047	0.0%	No Incidents Reported					
067	Franklin County	47,286	91.7%	1,091	$2,709,600	6	25.2	$23,768	13.8
069	Frederick County	59,209	100.0%	8,584	$1,894,185	8	145.0	$5,011	13.5
071	Giles County	16,657	87.5%	306	$94,500	0	21.0	$2,363	0.0
073	Gloucester County	34,780	100.0%	2,257	$516,206	8	64.9	$17,800	23.0
075	Goochland County	16,863	100.0%	656	$254,051	1	38.9	$3,176	5.9
077	Grayson County	17,917	66.7%	183	$262,500	0	15.3	$4,861	0.0
079	Greene County	15,244	100.0%	543	$511,000	0	35.6	$7,862	0.0
081	Greensville County *	11,560	-	-	-	-	-	-	-
083	Halifax County	37,355	100.0%	3,192	$3,264,795	1	85.5	$13,326	2.7
085	Hanover County	86,320	100.0%	7,678	$2,411,052	6	88.9	$5,810	7.0
087	Henrico County	262,300	100.0%	36,922	$9,999,621	36	140.8	$10,834	13.7

Supplemental Table 11. VFIRS Rate Summary By Locality, Virginia, 2009

FIPS	County/City	Census Population	Percent of Fire Departments	Total Incidents	Total Fire Dollar Loss	Total Casualties (Injuries / Deaths)	Incident Rate Per 1,000 Residents	Average Dollar Loss Per Fire Incident	Casualty Rate Per 100,000 Residents
089	Henry County	57,930	100.0%	1,147	$5,207,800	3	19.8	$24,682	5.2
091	Highland County	2,536	25.0%	39	$173,450	1	61.5	$14,454	157.7
093	Isle of Wight County	29,728	80.0%	1,239	$79,476	0	52.1	$1,262	0.0
095	James City County	48,102	100.0%	7,755	$1,229,911	20	161.2	$7,028	41.6
097	King and Queen County	6,630	100.0%	205	$719,192	2	30.9	$17,124	30.2
099	King George County	16,803	100.0%	911	$1,973,400	8	54.2	$16,724	47.6
101	King William County	13,146	100.0%	250	$1,441,400	1	19.0	$32,759	7.6
103	Lancaster County	11,567	33.3%	37	$0	1	9.6	$0	25.9
105	Lee County	23,589	50.0%	172	$808,600	2	14.6	$12,835	17.0
107	Loudoun County	169,599	100.0%	12,458	$5,332,736	3	73.5	$12,637	1.8
109	Louisa County	25,627	100.0%	1,071	$1,035,750	0	41.8	$15,935	0.0
111	Lunenburg County	13,146	66.7%	610	$848,515	0	69.6	$14,142	0.0
113	Madison County	12,520	100.0%	375	$0	0	30.0	$0	0.0
115	Mathews County	9,207	100.0%	223	$513,200	1	24.2	$10,692	10.9
117	Mecklenburg County	32,380	87.5%	924	$600,900	1	32.6	$6,132	3.5
119	Middlesex County	9,932	75.0%	190	$600,200	0	25.5	$18,756	0.0
121	Montgomery County	83,629	80.0%	1,749	$1,180,800	1	26.1	$5,846	1.5
125	Nelson County	14,445	100.0%	788	$2,637,250	3	54.6	$25,604	20.8
127	New Kent County	13,462	100.0%	1,912	$797,865	0	142.0	$7,900	0.0
131	Northampton County	13,093	80.0%	1,422	$999,206	0	135.8	$20,392	0.0
133	Northumberland County	12,259	100.0%	289	$793,900	1	23.6	$14,177	8.2
135	Nottoway County	15,725	33.3%	224	$1,211,500	0	42.7	$22,435	0.0
137	Orange County	25,881	66.7%	3,100	$1,661,508	0	179.7	$19,320	0.0
139	Page County	23,177	100.0%	730	$2,425,665	5	31.5	$23,550	21.6
141	Patrick County	19,407	88.9%	1,082	$7,838,400	0	62.7	$64,780	0.0
143	Pittsylvania County	61,745	85.7%	4,682	$1,965,635	2	88.5	$6,162	3.8
145	Powhatan County	22,377	100.0%	1,596	$886,700	1	71.3	$7,644	4.5
147	Prince Edward County	19,720	80.0%	426	$2,481,545	1	27.0	$38,178	6.3
149	Prince George County	33,047	100.0%	1,058	$0	1	32.0		3.0
153	Prince William County	280,813	100.0%	15,100	$2,755,702	1	53.8	$3,556	0.4
155	Pulaski County	35,127	88.9%	898	$1,382,998	6	28.8	$11,525	19.2
157	Rappahannock County	6,983	100.0%	838	$102,120	0	120.0	$2,618	0.0
159	Richmond County	8,809	100.0%	39	$10,000	0	4.4	$1,000	0.0
161	Roanoke County	85,778	100.0%	11,594	$4,113,128	1	135.2	$52,732	1.2
163	Rockbridge County	20,808	88.9%	1,373	$1,146,700	3	74.2	$12,884	16.2
165	Rockingham County	67,725	100.0%	5,758	$965,450	4	85.0	$6,705	5.9
167	Russell County	30,308	42.9%	145	$41,000	0	11.2	$1,139	0.0
169	Scott County	23,403	71.4%	362	$1,366,200	6	21.7	$14,850	35.9
171	Shenandoah County	35,075	55.6%	1,299	$1,075,445	3	66.7	$10,974	15.4
173	Smyth County	33,081	85.7%	1,360	$715,438	2	48.0	$6,115	7.1
175	Southampton County	17,482	50.0%	322	$1,178,401	0	36.8	$22,662	0.0
177	Spotsylvania County	90,395	100.0%	14,768	$3,867,692	8	163.4	$7,720	8.9
179	Stafford County	92,446	100.0%	12,460	$3,157,865	11	134.8	$10,889	11.9

Supplemental Table 11. VFIRS Rate Summary By Locality, Virginia, 2009

FIPS	County/City	Census Population	Percent of Fire Departments	Total Incidents	Total Fire Dollar Loss	Total Casualties (Injuries / Deaths)	Incident Rate Per 1,000 Residents	Average Dollar Loss Per Fire Incident	Casualty Rate Per 100,000 Residents
181	Surry County	6,829	100.0%	321	$1,223,875	1	47.0	$21,855	14.6
183	Sussex County	12,504	80.0%	555	$798,650	0	55.5	$9,287	0.0
185	Tazewell County	44,598	43.8%	1,290	$1,344,678	6	66.1	$12,336	30.8
187	Warren County	31,584	100.0%	3,847	$1,193,180	6	121.8	$45,892	19.0
191	Washington County	51,103	66.7%	1,217	$1,017,145	5	35.7	$8,547	14.7
193	Westmoreland County	16,718	100.0%	1,228	$715,245	2	73.5	$9,170	12.0
195	Wise County	40,123	85.7%	553	$1,005,552	0	16.1	$16,484	0.0
197	Wythe County	27,599	100.0%	635	$1,055,325	0	23.0	$7,995	0.0
199	York County	56,297	100.0%	7,993	$1,319,463	20	142.0	$10,556	35.5
510	Alexandria	128,283	100.0%	17,462	$3,069,867	12	136.1	$13,891	9.4
515	Bedford	6,299	100.0%	794	$693,200	0	126.1	$9,628	0.0
520	Bristol	17,367	100.0%	2,079	$915,370	24	119.7	$6,585	138.2
530	Buena Vista	6,349	100.0%	199	$185,150	0	31.3	$10,286	0.0
540	Charlottesville	45,049	100.0%	4,127	$645,560	9	91.6	$3,416	20.0
550	Chesapeake	199,184	100.0%	24,783	$8,508,051	22	124.4	$12,567	11.0
570	Colonial Heights	16,897	100.0%	4,301	$193,897	3	254.5	$1,795	17.8
580	Covington	6,303	100.0%	185	$348,350	3	29.4	$9,676	47.6
590	Danville	48,411	100.0%	5,257	$3,613,517	8	108.6	$11,887	16.5
595	Emporia	5,665	100.0%	310	$684,100	0	54.7	$9,121	0.0
600	Fairfax	21,498	100.0%	3,081	$35,530	0	143.3	$564	0.0
610	Falls Church **	10,377	100.0%	-	-	-	-	-	-
620	Franklin	8,346	100.0%	1,587	$253,370	0	190.2	$3,378	0.0
630	Fredericksburg	19,279	100.0%	2,939	$490,503	1	152.4	$4,265	5.2
640	Galax	6,837	100.0%	226	$274,200	3	33.1	$3,428	43.9
650	Hampton	146,437	100.0%	22,732	$6,009,236	15	155.2	$10,986	10.2
660	Harrisonburg	40,468	100.0%	4,240	$417,197	16	104.8	$2,454	39.5
670	Hopewell	22,354	100.0%	2,811	$911,970	10	125.7	$6,000	44.7
678	Lexington	6,867	0.0%	No Incidents Reported					
680	Lynchburg	65,269	100.0%	5,837	$1,258,280	17	89.4	$3,825	26.0
683	Manassas	35,135	100.0%	1,281	$503,760	7	36.5	$7,095	19.9
685	Manassas Park	10,290	100.0%	993	$633,000	5	96.5	$14,386	48.6
690	Martinsville	15,416	100.0%	2,720	$485,950	0	176.4	$7,253	0.0
700	Newport News	180,150	100.0%	27,306	$15,288,622	54	151.6	$19,881	30.0
710	Norfolk	234,403	100.0%	24,861	$4,229,635	16	106.1	$18,798	6.8
720	Norton	3,904	100.0%	142	$51,750	0	36.4	$1,990	0.0
730	Petersburg	33,740	100.0%	3,601	$1,406,510	13	106.7	$6,364	38.5
735	Poquoson	11,566	100.0%	801	$818,000	1	69.3	$22,108	8.6
740	Portsmouth	100,565	100.0%	16,636	$3,368,250	3	165.4	$9,461	3.0
750	Radford	15,859	100.0%	396	$649,425	3	25.0	$10,308	18.9
760	Richmond	197,790	100.0%	29,484	$9,984,715	77	149.1	$7,587	38.9
770	Roanoke	94,911	100.0%	23,091	$9,450,488	38	243.3	$21,048	40.0
775	Salem	24,747	100.0%	2,536	$2,269,270	4	102.5	$63,035	16.2
790	Staunton	23,853	100.0%	2,119	$567,040	2	88.8	$11,572	8.4

Supplemental Table 11. VFIRS Rate Summary By Locality, Virginia, 2009

FIPS	County/City	Census Population	Percent of Fire Departments	Total Incidents	Total Fire Dollar Loss	Total Casualties (Injuries / Deaths)	Incident Rate Per 1,000 Residents	Average Dollar Loss Per Fire Incident	Casualty Rate Per 100,000 Residents
800	Suffolk	63,677	100.0%	11,545	$7,565,361	16	181.3	$24,643	25.1
810	Virginia Beach	425,257	100.0%	28,456	$22,182,595	40	66.9	$23,548	9.4
820	Waynesboro	19,520	100.0%	2,032	$983,086	5	104.1	$11,431	25.6
830	Williamsburg	11,998	100.0%	2,609	$691,563	7	217.5	$10,806	58.3
840	Winchester	23,585	100.0%	4,957	$356,130	4	210.2	$6,849	17.0
920	Military, Federal or Airport		57.1%	4,994	$2,047,050	0	-	$60,207	-
Grand Total		**7,078,515**	**83.4%**	**645,498**	**$278,215,223**	**792**	**109.4**	**$12,140**	**13.4**

Note: **Data is compiled from information reported to the Virginia Fire Incident Reporting System (VFIRS) for 2009 as of 03/05/2010.** For all frequency or incident counts, mutual/automatic aid given and fire exposure incidents were excluded from the numbers. For casualty statistical information, mutual/automatic aid given incidents were included for all fire service and excluded for all civilian data, and, in addition, fire exposure incidents were included with all casualty numbers. For dollar loss amounts, mutual/automatic aid given incidents were excluded and exposure incidents were included with the numbers.

* Greensville County does not currently have fire service in their locality. Emergency response for their area is handled by Jarrett Vol. Fire Dept. (FDID 18301) and Emporia Fire Dept. (FDID 59500).

** The City of Falls Church (FIPS 610) currently participates in VFIRS, but due to contractual arrangements with Arlington County (FIPS 013), their statistical information cannot be tabulated and, therefore, is combined with the incidents from Arlington County.

Chapter 4
Training

Virginia Fire Service Needs Assessment:

An annual profile of critical needs as identified by Virginia's Fire Service

Volume VII - January 2011

Chapter 4 - Training

FSTRS (Fire Service Training Record System)

Description of Schools

As the only agency in the Commonwealth accredited by the National Board on Fire Service Qualifications (Pro-Board), Virginia Department of Fire Programs coordinates funded, non-funded, and reimbursable fire-rescue training and certification courses across Virginia.

Funded schools are directly funded and delivered by VDFP at no cost to departments or students, with the exception of textbooks if applicable. Instructors for these classes are VDFP wage employees. VDFP personnel are responsible for the administration and management of the schools.

Non-funded schools require students and/or departments to cover all costs of registration, lodging, meals, text books, and instructor salaries. VDFP supports these schools through coordination, technical assistance, equipment loan, marketing, certification, and administrative records management.

Reimbursable schools are coordinated, delivered, and initially funded by VDFP, which is later reimbursed by the department or the locality receiving the training.

Type of Schools

VDFP coordinated a total 1,704 schools in FY 2010 in Virginia, including 442 funded schools (26%), 1,192 non-funded schools (70%) and 70 reimbursable schools (4%). (See Figure 46 and Table 33.) The total number of schools have remained closely the same during the last few years with 2,145 schools conducted in FY 2008 and 1,824 conducted in FY 2009. The total number of non-funded schools decreased by 168 from FY 2009 to FY 2010. (See Figure 47.)

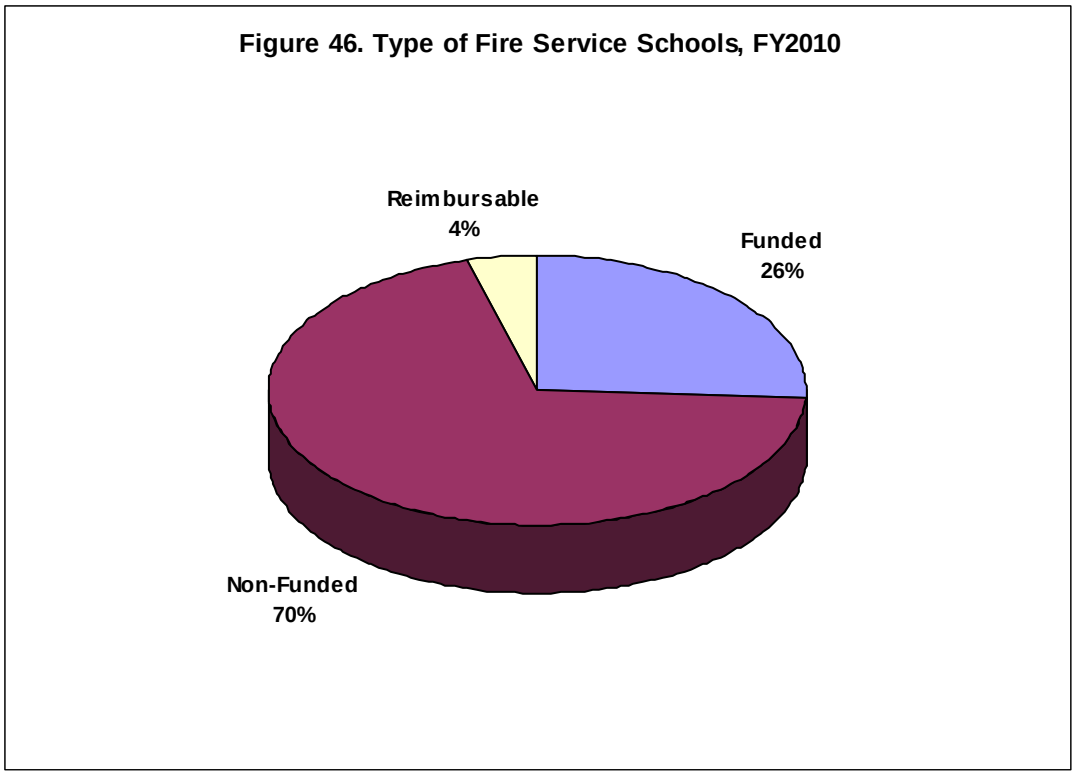
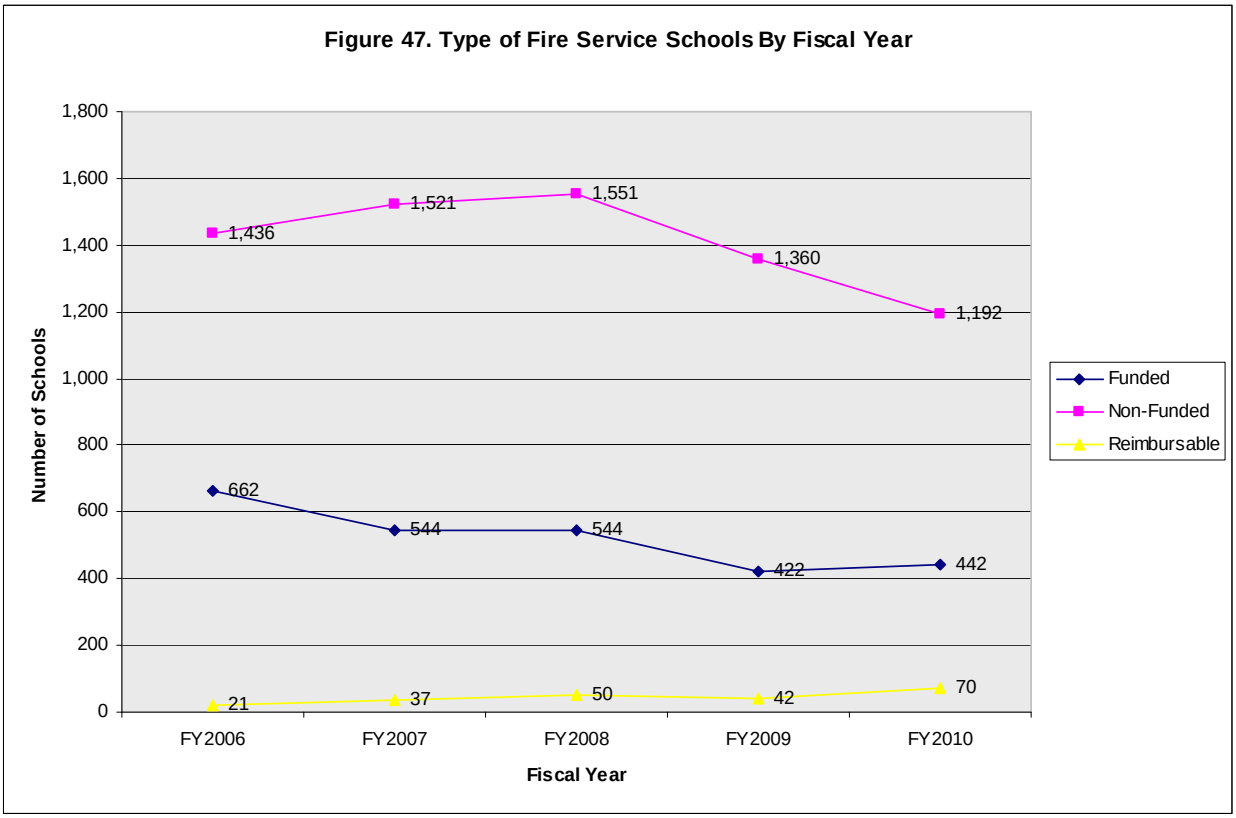


Table 33. Number of Fire Service Schools By Type, FY 2006-2010

School Type	FY2006	FY2007	FY2008	FY2009	FY2010	Grand Total
Funded	662	544	544	422	442	2,614
Non-Funded	1,436	1,521	1,551	1,360	1,192	7,060
Reimbursable	21	37	50	42	70	220
Grand Total	**2,119**	**2,102**	**2,145**	**1,824**	**1,704**	**9,894**



Active Students

Currently, there are 82,924 active students in the Fire Service Training Records System (FSTRS). (See Table 34.)

Table 34. Number of Active Students

Status	Total	Percent
Career	15,031	18%
Volunteer	31,899	38%
Combination	2,191	3%
EMS	9,882	12%
Brigade	4,988	6%
Other	14,461	17%
Unknown or Not Reported	4,472	5%
Grand Total	**82,924**	**100%**

Table 35. Number of Active Students By VDFP Division

VDFP Division	Career	Volunteer	Combination	EMS	Brigade	Other	Unknown or Not Reported	Grand Total
Division 1 - Richmond	2,397	4,604	264	981	2,471	2,359	456	13,532
Division 2 - Orange	719	5,210	504	1,299	141	1,179	431	9,483
Division 3 - Farmville	661	4,586	182	1,277	804	921	346	8,777
Division 4 - Marion	232	4,310	131	623	274	498	214	6,282
Division 5 - Hampton	4,038	3,852	294	1,792	259	1,660	323	12,218
Division 6 - Roanoke	1,042	5,265	156	1,642	843	1,223	340	10,511
Division 7 - Loudoun	2,843	3,372	365	1,007	12	339	1,151	9,089
Grand Total	**11,932**	**31,199**	**1,896**	**8,621**	**4,804**	**8,179**	**3,261**	**69,892**

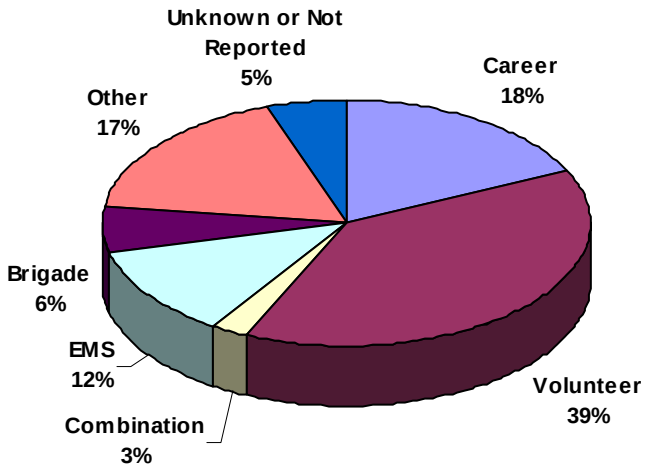
Note: Active students classified under FIPS code 920 (Military, Federal or Airports) or with a FIPS code not in a VDFP Division are not included in this table.

A detailed list of the number of active students by personnel type by locality is found in the Supplemental Table 12 at the end of this chapter.

Personnel Type

Student's classifications were derived from all the different types of fire service. Volunteer firefighters account for 39 percent (39%) of the students and paid career firefighters make up 18 percent (18%). (See Figure 48.)

Figure 48. Active Students By Status



Student Demographics

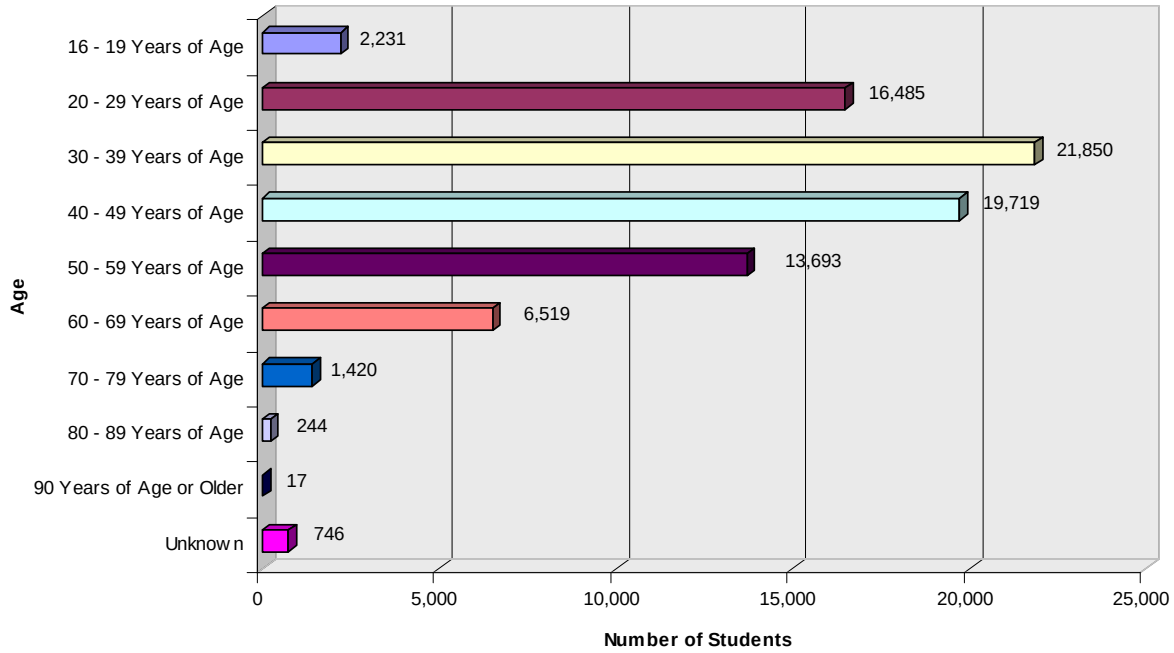
VDFP's fire-rescue training and certification courses serve a diverse group of students across Virginia. The majority of the students from the FSTRS database are male (80%). (See Table 36.) When compiling the statistics on race among students, 82 percent (82%) are white.

Table 36. Active Students By Race By Sex

Race	Female	Male	Unknown	Grand Total	Percent
White	12,812	55,150	41	68,003	**82.0%**
Black	1,331	5,501	7	6,839	**8.2%**
Hispanic	322	1,085	4	1,411	**1.7%**
Asian and Asian American	200	598	8	806	**1.0%**
American Indian	96	306	0	402	**0.5%**
Other	142	355	1	498	**0.6%**
Unknown	1,074	3,658	233	4,965	**6.0%**
Grand Total	**15,977**	**66,653**	**294**	**82,924**	**100.0%**
Percent	**19.3%**	**80.4%**	**0.4%**	**100.0%**	

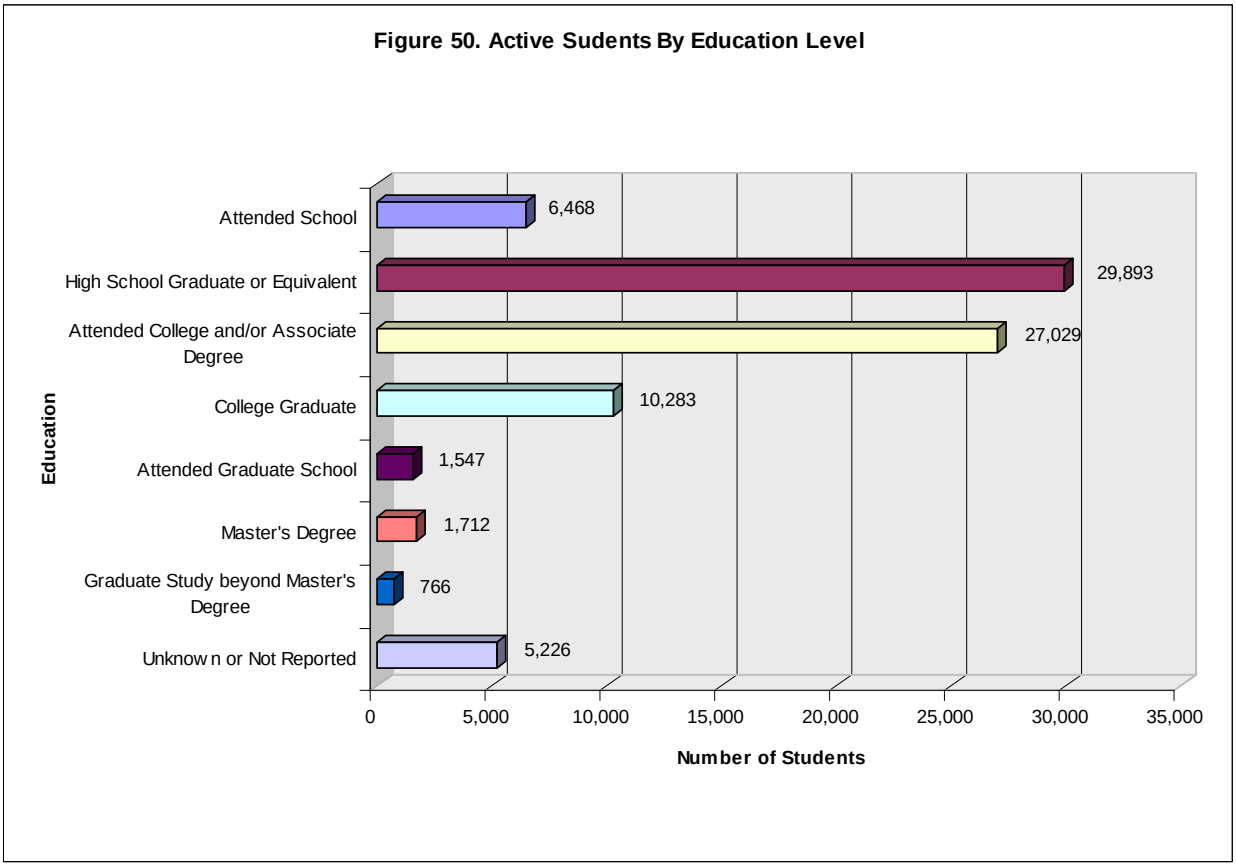
Twenty-six percent (26%) of the active students are currently between the ages of 30 and 39 years of age. (See Figure 49.)

Figure 49. Active Students By Age



Education Level

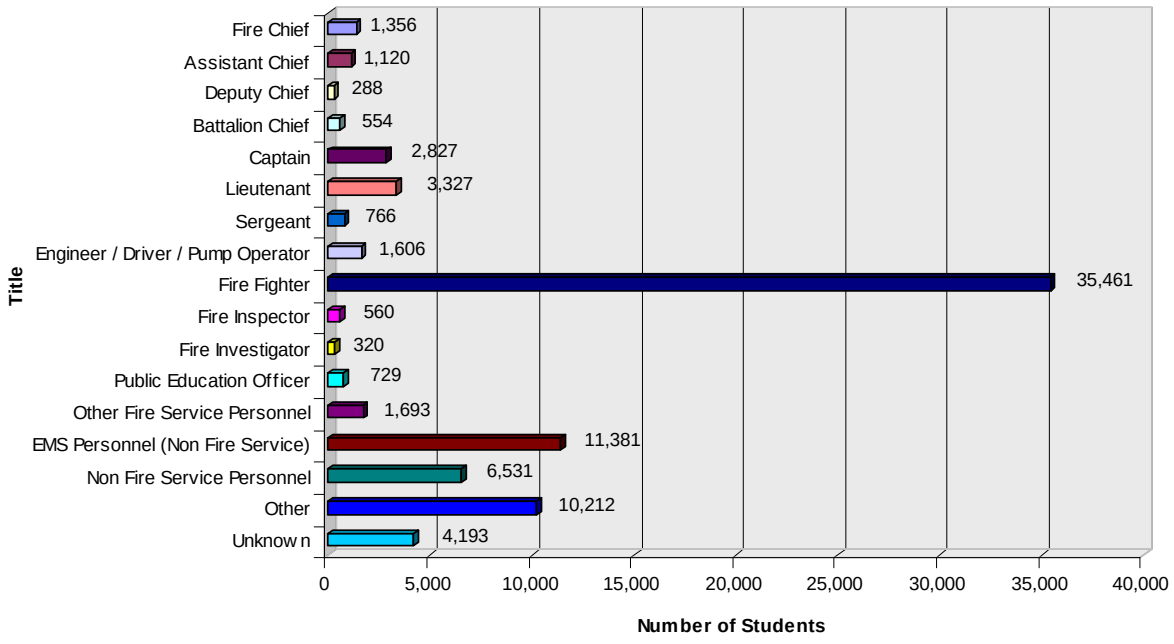
Currently, the active student records in FSTRS show that 36 percent (36%) of students are high school graduates, 33 percent (33%) attended college and/or have an associate's degree, and 12 percent (12%) are college graduates. (See Figure 50.)



Title

Fire fighters accounted for 43 percent (43%) of the active students. (See Figure 51.)

Figure 51. Active Students By Title



Note: **Data is compiled from information from the Fire Service Training Record System (FSTRS) as of 12/16/2010.**

Active students are individuals who have taken a VDFP training course within the last 5 years and numbers are not meant to be an exact count of the number of fire service personnel in Virginia.

Supplemental Table 12. Number of Active Students By Personnel Type By Locality

FIPS	County/City	Career	Volunteer	Combination	EMS	Brigade	Other	Unknown or Not Reported	Grand Total
001	Accomack County	37	513	37	93	1	19	21	721
003	Albemarle County	83	635	15	112	2	53	20	920
005	Alleghany County	3	353	8	11	0	7	8	390
007	Amelia County	3	136	4	7	0	1	4	155
009	Amherst County	15	141	11	47	129	35	4	382
011	Appomattox County	1	89	2	9	69	12	8	190
013	Arlington County	461	64	17	5	1	22	25	595
015	Augusta County	46	658	38	83	116	62	45	1,048
017	Bath County	0	72	2	15	0	2	5	96
019	Bedford County	9	504	16	228	119	125	23	1,024
021	Bland County	4	144	0	11	0	9	3	171
023	Botetourt County	4	359	5	84	1	17	8	478
025	Brunswick County	4	218	3	41	0	29	11	306
027	Buchanan County	7	311	0	24	0	4	11	357
029	Buckingham County	2	146	2	38	0	5	2	195
031	Campbell County	12	474	10	143	184	108	11	942
033	Caroline County	28	302	21	97	0	50	28	526
035	Carroll County	0	225	9	45	1	9	7	296
036	Charles City County	0	89	0	2	0	4	3	98
037	Charlotte County	0	186	0	24	41	8	22	281
041	Chesterfield County	546	458	39	159	1,750	786	133	3,871
043	Clarke County	4	158	5	8	0	6	9	190
045	Craig County	1	142	0	45	0	6	3	197
047	Culpeper County	10	337	22	93	0	65	16	543
049	Cumberland County	0	106	1	45	0	9	7	168
051	Dickenson County	2	162	0	26	1	4	3	198
053	Dinwiddie County	6	264	6	68	0	30	9	383
057	Essex County	0	78	3	26	0	20	2	129
059	Fairfax County	1,100	172	67	22	0	57	506	1,924
061	Fauquier County	43	557	32	101	0	73	56	862
063	Floyd County	2	128	0	29	0	3	6	168
065	Fluvanna County	1	169	6	12	0	5	6	199
067	Franklin County	25	458	8	88	99	28	25	731
069	Frederick County	59	540	57	66	15	48	27	812
071	Giles County	27	278	9	30	45	7	16	412
073	Gloucester County	3	299	15	121	1	13	12	464
075	Goochland County	8	356	11	57	0	21	9	462
077	Grayson County	8	254	0	68	0	8	9	347
079	Greene County	4	104	2	11	0	10	6	137
083	Halifax County	10	624	10	68	56	55	79	902
085	Hanover County	145	684	40	242	55	286	41	1,493
087	Henrico County	631	38	29	53	148	304	68	1,271

Supplemental Table 12. Number of Active Students By Personnel Type By Locality

FIPS	County/City	Career	Volunteer	Combination	EMS	Brigade	Other	Unknown or Not Reported	Grand Total
089	Henry County	36	409	19	107	261	494	71	1,397
091	Highland County	0	84	0	4	0	1	3	92
093	Isle of Wight County	5	299	12	63	100	19	28	526
095	James City County	122	93	21	33	0	5	10	284
097	King and Queen County	0	73	0	2	0	11	5	91
099	King George County	25	165	7	38	1	48	10	294
101	King William County	4	165	8	12	105	20	10	324
103	Lancaster County	8	116	2	7	0	14	8	155
105	Lee County	0	185	1	13	0	5	7	211
107	Loudoun County	414	1,262	138	569	2	43	71	2,499
109	Louisa County	29	295	12	42	2	32	23	435
111	Lunenburg County	2	188	3	30	0	58	26	307
113	Madison County	2	72	2	25	0	0	4	105
115	Mathews County	2	72	1	13	0	2	1	91
117	Mecklenburg County	3	374	8	88	19	62	26	580
119	Middlesex County	2	105	4	9	1	5	2	128
121	Montgomery County	3	233	6	137	18	23	12	432
125	Nelson County	21	234	13	45	0	18	8	339
127	New Kent County	12	189	14	25	1	26	14	281
131	Northampton County	0	150	4	20	0	6	2	182
133	Northumberland County	2	76	0	12	0	12	8	110
135	Nottoway County	4	180	6	10	0	86	11	297
137	Orange County	26	227	15	47	0	73	22	410
139	Page County	1	126	11	44	0	17	17	216
141	Patrick County	7	360	4	36	3	11	13	434
143	Pittsylvania County	6	740	12	40	39	14	34	885
145	Powhatan County	0	221	3	7	0	14	9	254
147	Prince Edward County	3	274	2	21	0	59	4	363
149	Prince George County	11	329	11	41	1	162	12	567
153	Prince William County	448	1,577	73	287	4	98	473	2,960
155	Pulaski County	22	341	16	54	62	119	31	645
157	Rappahannock County	0	202	8	36	0	10	11	267
159	Richmond County	1	59	3	5	0	36	5	109
161	Roanoke County	180	558	30	253	0	51	44	1,116
163	Rockbridge County	5	391	4	56	0	12	22	490
165	Rockingham County	78	519	53	135	55	92	40	972
167	Russell County	2	217	6	48	0	13	8	294
169	Scott County	0	182	2	6	0	2	7	199
171	Shenandoah County	25	372	28	55	0	17	17	514
173	Smyth County	4	376	7	105	33	61	8	594
175	Southampton County	1	308	9	49	22	4	15	408
177	Spotsylvania County	150	618	48	131	4	409	97	1,457

Supplemental Table 12. Number of Active Students By Personnel Type By Locality

FIPS	County/City	Career	Volunteer	Combination	EMS	Brigade	Other	Unknown or Not Reported	Grand Total
179	Stafford County	102	899	147	337	12	186	51	1,734
181	Surry County	0	87	1	8	1	3	0	100
183	Sussex County	1	118	4	16	126	1	7	273
185	Tazewell County	26	504	28	38	6	92	62	756
187	Warren County	33	306	9	7	0	24	8	387
191	Washington County	9	462	10	32	31	19	6	569
193	Westmoreland County	1	222	7	23	0	38	14	305
195	Wise County	6	284	19	27	1	12	9	358
197	Wythe County	15	234	4	47	10	60	18	388
199	York County	154	85	20	5	0	18	4	286
510	Alexandria	299	36	11	87	0	80	36	549
515	Bedford	5	73	1	4	19	34	3	139
520	Bristol	81	1	1	37	11	23	4	158
530	Buena Vista	3	89	0	7	0	7	11	117
540	Charlottesville	100	107	19	416	3	56	31	732
550	Chesapeake	552	64	17	49	1	117	12	812
570	Colonial Heights	49	88	10	12	1	56	4	220
580	Covington	4	133	2	10	152	20	5	326
590	Danville	176	20	11	33	118	117	6	481
595	Emporia	1	72	0	2	0	9	1	85
600	Fairfax	63	78	22	4	0	4	7	178
610	Falls Church	1	72	2	4	0	9	15	103
620	Franklin	14	169	11	25	0	7	11	237
630	Fredericksburg	55	33	13	75	0	95	32	303
640	Galax	6	62	2	1	73	44	0	188
650	Hampton	376	477	45	191	0	25	44	1,158
660	Harrisonburg	77	57	22	123	19	12	10	320
670	Hopewell	55	7	6	14	186	48	5	321
678	Lexington	5	73	2	34	0	9	5	128
680	Lynchburg	276	18	11	29	127	192	33	686
683	Manassas	37	98	29	28	5	25	16	238
685	Manassas Park	20	13	6	1	0	1	2	43
690	Martinsville	27	23	13	5	14	55	7	144
700	Newport News	650	9	12	15	0	404	7	1,097
710	Norfolk	779	5	2	1	0	135	6	928
720	Norton	0	32	7	1	0	1	0	41
730	Petersburg	136	4	7	7	0	51	7	212
735	Poquoson	33	70	8	24	0	2	3	140
740	Portsmouth	323	5	1	7	1	0	11	348
750	Radford	13	56	10	10	0	6	5	100
760	Richmond	693	10	15	13	221	203	14	1,169
770	Roanoke	453	48	13	323	0	177	22	1,036

Supplemental Table 12. Number of Active Students By Personnel Type By Locality

FIPS	County/City	Career	Volunteer	Combination	EMS	Brigade	Other	Unknown or Not Reported	Grand Total
775	Salem	88	15	0	93	0	10	4	210
790	Staunton	36	15	10	7	0	25	2	95
800	Suffolk	267	267	13	17	1	31	17	613
810	Virginia Beach	666	330	47	987	4	802	95	2,931
820	Waynesboro	46	44	19	49	58	89	6	311
830	Williamsburg	46	37	7	3	0	4	3	100
840	Winchester	54	187	32	16	36	52	14	391
Grand Total		**11,932**	**31,199**	**1,896**	**8,621**	**4,804**	**8,179**	**3,261**	**69,892**

Note: **Data is compiled from information from the Fire Service Training Record System (FSTRS) as of 12/16/2010.** Active students are individuals who have taken a VDFP training course within the last 5 years and is not meant to be an exact count of the number of fire service personnel in Virginia. Active students assigned a FIPS code not shown above are not included in this table and numbers may not match other tables.

Chapter 5
Funding

Virginia Fire Service Needs Assessment:

An annual profile of critical needs as identified by Virginia's Fire Service

Volume VII - January 2011

Chapter 5 - Funding

Introduction

This chapter provides an overview of available funding programs for local fire departments. It is meant to serve as a guide only and is not a comprehensive listing.

Fire Programs Fund

Description of Fund

The Fire Programs Fund, which was established in *§ 38.2-401* of the Code of Virginia, is derived from a 1 percent levy on insurance premiums for homeowners, marine, farm, miscellaneous property, and fire insurance.

Aid to Localities (ATL) Program

After committed fixed obligations, 75% of the Fund is annually distributed to 324 counties, cities, and incorporated towns within the Commonwealth as part of the Aid to Localities (ATL) program. ATL provides Virginia cities, towns, and counties funding to pay for firefighting equipment, personal protective clothing and gear, and training.

These funds may not be used to supplant or replace any other appropriations by counties, cities, and towns for fire service operations. ATL allocations are population based. For FY 2010, the ATL minimums are $16,000 for counties and cities and $8,000 for towns. The total ATL amount allocated only increased by 2.8 percent from FY 2010 to FY 2011. (See Table 37.)

Table 37. Aid to Localities (ATL) Program Allocations, Virginia, FY 2002-2011

Fiscal Year	Amount
FY 2002	$10,277,263
FY 2003	$10,303,723
FY 2004	$11,334,129
FY 2005	$14,604,602
FY 2006	$16,654,699
FY 2007	$18,091,829
FY 2008	$19,539,031
FY 2009	$20,128,275
FY 2010	$20,388,306
FY 2011 *	$20,965,884

* FY 2011 ATL allocations are estimated. FY2011 actual amounts will be calculated in June 2011 when the Fire Programs Fund deposit is received.

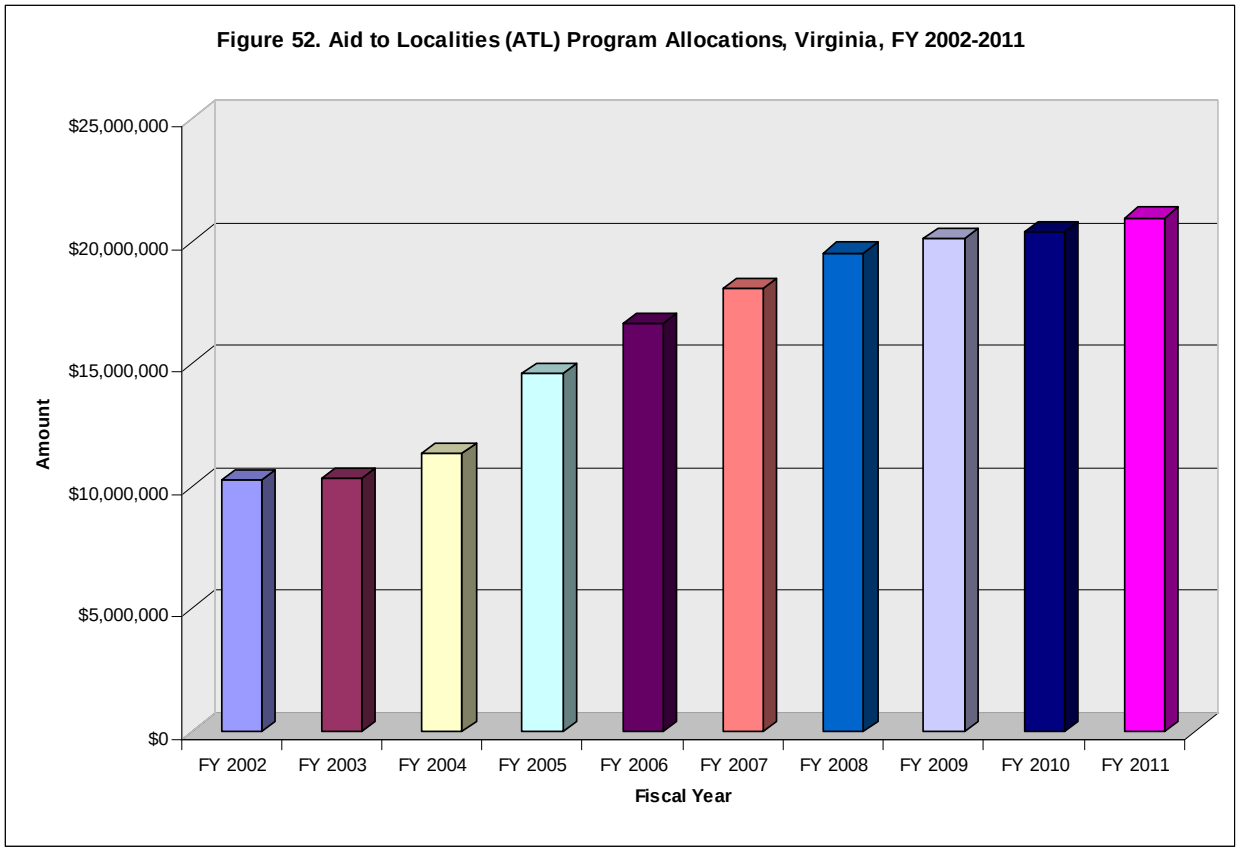


Table 38. Aid to Localities (ATL) Program Allocation Summary, Virginia, FY 2011 *

Locality	Number of Localities	Population	FY 2011 Allocation	Per Capita
Counties	95	4,287,466	$12,199,222	$2.85
Cities	39	2,349,410	$6,682,646	$2.84
Towns	190	442,154	$2,084,017	$4.71
Virginia	**324**	**7,079,030**	**$20,965,884**	**$2.96**

* FY 2011 ATL allocations are estimated. FY2011 actual amounts will be calculated in June 2011 when the Fire Programs Fund deposit is received.

Please see Supplemental Table 13 at the end of this chapter for funding amounts by locality with the Aid to Localities (ATL) Program for FY 2007-2011.

Table 39. Aid to Localities (ATL) Program Allocations, Virginia Counties, FY 2002-2011

Fiscal Year	Total Amount	Total Population	Population		Allocation		Per Capita	
			Mean	Median	Mean	Median	Mean	Median
FY 2002	$5,731,946	4,284,839	45,104	19,973	$60,336	$26,447	$1.42	$1.32
FY 2003	$5,779,313	4,282,954	45,087	19,973	$60,835	$26,768	$1.43	$1.34
FY 2004	$6,427,570	4,287,562	45,136	19,973	$67,659	$29,802	$1.57	$1.49
FY 2005	$8,455,631	4,287,466	45,136	19,973	$89,007	$39,334	$2.01	$1.97
FY 2006	$9,721,653	4,287,466	45,131	6,630	$102,333	$15,021	$2.30	$2.27
FY 2007	$10,419,144	4,287,466	45,131	19,973	$109,675	$48,445	$2.49	$2.43
FY 2008	$11,318,012	4,287,466	45,131	19,973	$119,137	$52,651	$2.69	$2.64
FY 2009	$11,681,987	4,287,466	45,131	19,973	$122,968	$54,353	$2.77	$2.72
FY 2010	$11,842,624	4,287,466	45,131	19,973	$124,659	$55,103	$2.81	$2.76
FY 2011 *	$12,199,222	4,287,466	45,131	19,973	$128,413	$56,769	$2.89	$2.84

Table 40. Aid to Localities (ATL) Program Allocations, Virginia Cities, FY 2002-2011

Fiscal Year	Total Amount	Total Population	Population		Allocation		Per Capita	
			Mean	Median	Mean	Median	Mean	Median
FY 2002	$3,210,794	2,353,905	60,357	22,354	$82,328	$31,041	$1.48	$1.39
FY 2003	$3,182,961	2,353,890	60,357	22,354	$81,614	$29,959	$1.47	$1.34
FY 2004	$3,526,310	2,348,863	60,230	22,354	$90,418	$33,240	$1.59	$1.49
FY 2005	$4,632,010	2,349,410	60,230	22,354	$118,769	$43,872	$2.00	$1.97
FY 2006	$5,325,936	2,349,410	60,241	65,269	$136,562	$147,872	$2.29	$2.27
FY 2007	$5,709,426	2,349,410	60,241	22,227	$146,396	$54,034	$2.49	$2.43
FY 2008	$6,200,039	2,349,410	60,241	22,227	$158,975	$58,724	$2.68	$2.64
FY 2009	$6,399,453	2,349,410	60,241	22,277	$164,089	$60,623	$2.76	$2.72
FY 2010	$6,487,374	2,349,410	60,241	22,277	$166,343	$61,460	$2.79	$2.76
FY 2011 *	$6,682,646	2,349,410	60,241	22,277	$171,350	$63,318	$2.87	$2.84

Table 41. Aid to Localities (ATL) Program Allocations, Virginia Towns, FY 2002-2011

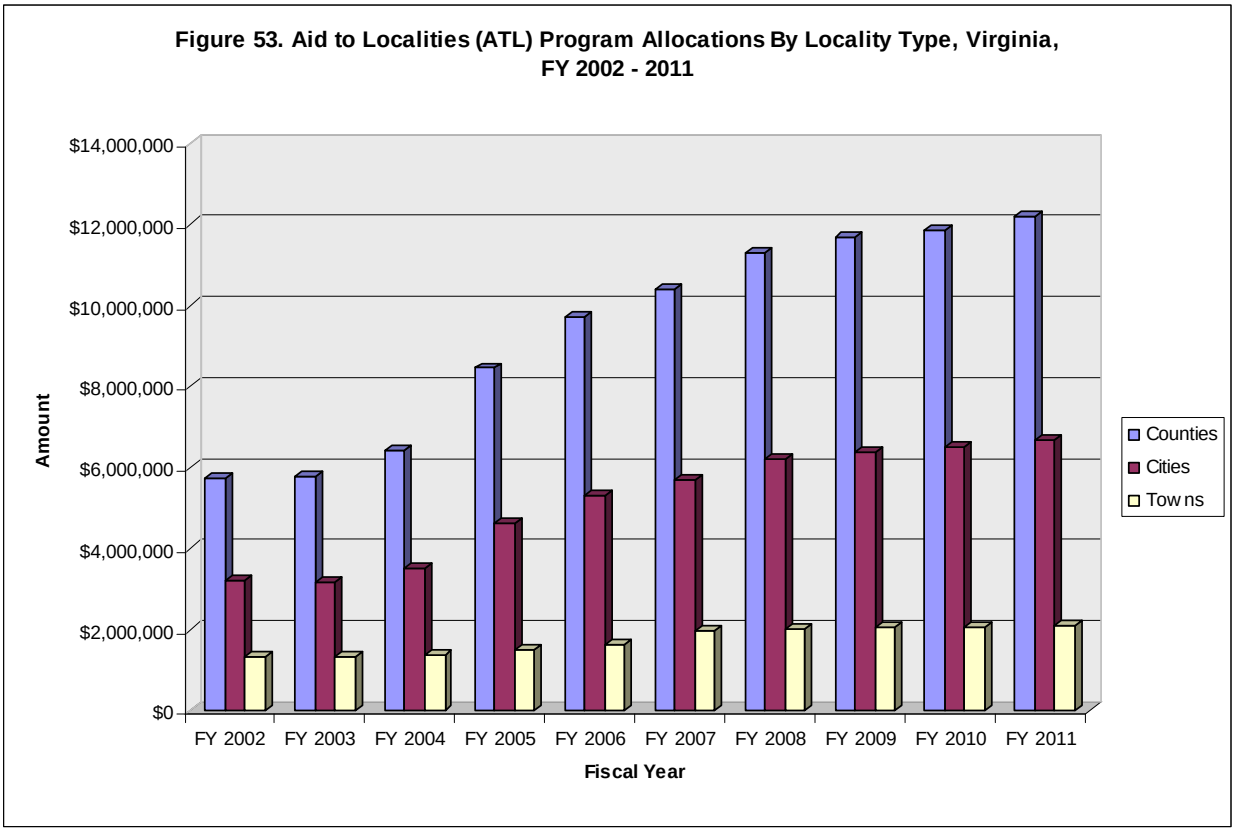
Fiscal Year	Total Amount	Total Population	Population		Allocation		Per Capita	
			Mean	Median	Mean	Median	Mean	Median
FY 2002	$1,334,522	439,771	2,312	1,008	$6,992	$6,000	$11.80	$5.85
FY 2003	$1,341,449	441,678	2,319	1,008	$6,966	$6,000	$11.06	$5.64
FY 2004	$1,380,248	442,069	2,327	1,008	$7,264	$6,000	$11.95	$5.96
FY 2005	$1,516,961	442,154	2,327	1,008	$7,978	$6,000	$12.33	$5.96
FY 2006	$1,607,109	442,154	2,327	995	$8,458	$6,000	$12.08	$6.03
FY 2007	$1,963,258	442,154	2,327	1,000	$10,333	$8,000	$15.99	$8.00
FY 2008	$2,020,981	442,154	2,327	1,000	$10,637	$8,000	$16.02	$7.88
FY 2009	$2,046,835	442,154	2,327	1,008	$10,773	$8,000	$16.04	$7.94
FY 2010	$2,058,308	442,154	2,327	1,008	$10,833	$8,000	$16.04	$7.94
FY 2011 *	$2,084,017	442,154	2,327	1,008	$10,969	$8,000	$16.06	$7.94

* FY 2011 ATL allocations are estimated. FY2011 actual amounts will be calculated in June 2011 when the Fire Programs Fund deposit is received.

Table 42. Aid to Localities (ATL) Program Allocations By Locality Type, Virginia, FY 2002-2011

Fiscal Year	Counties	Cities	Towns	Total
FY 2002	$5,731,946	$3,210,794	$1,334,522	$10,277,263
FY 2003	$5,779,313	$3,182,961	$1,341,449	$10,303,723
FY 2004	$6,427,570	$3,526,310	$1,380,248	$11,334,129
FY 2005	$8,455,631	$4,632,010	$1,516,961	$14,604,602
FY 2006	$9,721,653	$5,325,936	$1,607,109	$16,654,699
FY 2007	$10,419,144	$5,709,426	$1,963,258	$18,091,829
FY 2008	$11,318,012	$6,200,039	$2,020,981	$19,539,031
FY 2009	$11,681,987	$6,399,453	$2,046,835	$20,128,275
FY 2010	$11,842,624	$6,487,374	$2,058,308	$20,388,306
FY 2011 *	$12,199,222	$6,682,646	$2,084,017	$20,965,884

* FY 2011 ATL allocations are estimated. FY2011 actual amounts will be calculated in June 2011 when the Fire Programs Fund deposit is received.



Federal Funding Programs

Assistance to Firefighters Grant (AFG) Program

Beginning in 2001, the Assistance to Firefighters Grant Program is the first federal grant program specifically designed to provide direct funding to local municipal fire departments. The program is administered by the United States Fire Administration (USFA), which is located under the Federal Emergency Management Agency (FEMA) and the Department of Homeland Security (DHS).

All local fire departments nationwide are eligible to apply for this assistance. Federal and state fire agencies, including VDFP, however, are not eligible to apply for funding. Activities that are eligible under the Fire Act include fire operations and firefighter safety, fire prevention, emergency medical services, and the purchase of firefighting vehicles.

Table 43. Assistance to Firefighters Grant (AFG) Program Funding, Virginia, FFY 2001-2009

Federal Fiscal Year	Total Number of Applications	Total Amount Requested	Number of Awards	Amount	Average Mean Award
FFY 2001	-	-	23	$2,066,269	$89,838
FFY 2002	-	-	98	$8,790,202	$89,696
FFY 2003	-	-	152	$16,413,490	$107,983
FFY 2004	373	$65,301,658	155	$16,998,252	$109,666
FFY 2005	385	$65,532,069	121	$14,881,633	$122,989
FFY 2006	301	$47,719,827	79	$8,317,849	$105,289
FFY 2007	318	$56,800,151	62	$6,798,799	$109,658
FFY 2008	327	$57,326,772	81	$8,370,162	$103,335
FFY 2009	325	$59,621,663	66	$6,082,581	$92,160

Note: For FFY 2009, Virginia received only 1.2% of total nationwide AFG federal funding made available under the DHS programs.

Assistance to Firefighters Fire Station Construction Grants (SCG)

New for FFY 2009, the American Recovery and Reinvestment Act (ARRA) of 2009 (Public Law 111-5) provides the Assistance to Firefighters Fire Station Construction Grants (SCG) to fire departments to build new or modify existing fire stations. SCG was funded in FFY 2009 at $210 million.

Table 44. Assistance to Firefighters Fire Station Construction Grants (SCG), Virginia, FFY 2009

Federal Fiscal Year	Total Number of Applications	Total Amount Requested	Number of Awards	Amount	Average Mean Award
FFY 2009	115	$230,991,613	3	$7,277,075	$2,425,692

Note: For FFY 2009, Virginia received only 3.5% of total nationwide SCG federal funding made available under the DHS programs.

Staffing for Adequate Fire and Emergency Response (SAFER)

SAFER awards grants directly to volunteer, combination, and career fire departments to help the departments increase their cadre of firefighters. Ultimately, the goal is for SAFER grantees to enhance their ability to attain 24-hour staffing, thus assuring their communities have adequate protection from fire and fire-related hazards. The SAFER grants have two activities that will help grantees attain this goal: 1) hiring of firefighters, and 2) recruitment and retention of volunteer firefighters.

SAFER requires an overall non-federal match minimum (10, 20, 50, and 70 percent) in years one through four of the grant. SAFER was funded in the United States for FFY 2006 at $76 million and was funded for FFY 2007 at $115 million.

Table 45. Staffing for Adequate Fire and Emergency Response (SAFER) Grant Funding, Virginia, FFY 2005-2009

Federal Fiscal Year	Total Number of Applications	Total Amount Requested	Number of Awards	Amount	Average Mean Award
FFY 2005	-	-	4	$2,091,400	$522,850
FFY 2006	31	$22,165,284	7	$3,249,878	$464,268
FFY 2007	21	$14,933,589	2	$782,000	$391,000
FFY 2008	18	$12,956,192	5	$1,524,576	$304,915
FFY 2009	26	$18,496,560	5	$4,891,242	$815,207

Note: For FFY 2009, Virginia received only 2.4% of total nationwide SAFER federal funding made available under the DHS programs.

Fire Prevention and Safety (FP&S) Grants

The Fire Prevention and Safety (FP&S) Grants are part of the Assistance to Firefighters Grants (AFG). FP&S grants support projects that enhance the safety of the public and firefighters from fire and related hazards. The primary goal is to target high-risk populations and mitigate high incidences of death and injury. Examples of the types of projects supported by FP&S include fire prevention and public safety education campaigns, juvenile firesetter interventions, media campaigns, and arson prevention and awareness programs. In Fiscal Year 2005, Congress reauthorized funding for FP&S and expanded the eligible uses of funds to include Firefighter Safety Research and Development.

Table 46. Fire Prevention and Safety (FP&S) Grant Funding, Virginia, FFY 2004-2009

Federal Fiscal Year	Total Number of Applications	Total Amount Requested	Number of Awards	Amount	Average Mean Award
FFY 2004	-	-	10	$1,069,978	$106,998
FFY 2005	51	$9,948,728	7	$2,764,551	$394,936
FFY 2006	54	$15,502,802	8	$4,110,000	$513,750
FFY 2007	59	$12,472,616	7	$1,361,389	$194,484
FFY 2008	45	$8,600,538	9	$2,605,895	$289,544
FFY 2009	37	$9,305,469	10	$3,598,356	$359,836

Note: For FFY 2009, Virginia received only 9.6% of total nationwide FP&S federal funding made available under the DHS programs.

State Homeland Security Grants

State Homeland Security Grants administered by the Virginia Department of Emergency Management with federal funds from the Department of Homeland Security are a new potential source of funding for the fire service. Funding from these grants pass through localities to selected agencies. While some fire departments receive these funds designated for specific, dedicated uses, others do not. As a future source of dependable funding, the long term dependability of the grants is unknown.

Other State Funding Programs

Rescue Squad Assistance Fund

The Rescue Squad Assistance Fund, which is administered by the Office of Emergency Medical Services, provides approximately $6.5 million to volunteer rescue squads or other emergency medical service organizations that operate on a non-profit basis exclusively for the benefit of the general public. The primary goal of this program is to financially assist non-profit EMS agencies and organizations to purchase EMS equipment and vehicles.

Fire Services Grant Program

The Fire Services Grant Program ($1,000,000 annually) provides development grants for the construction and/or repair of burn buildings as provided for by the Fire Programs Fund per *The Code of Virginia § 38.2-401*. These grants make up $975,000 of the $1 million Fire Services Grant Program, and are awarded by the Virginia Fire Services Board.

VFIRS Hardware Technology Grants

The remaining $25,000 of the Fire Service Grant Program is awarded as Virginia Fire Incident Reporting System (VFIRS) Hardware Technology Grants. These grants provide localities up to $1,000 to purchase computers to use in their reporting of fire incidents in VFIRS. Fifteen localities received grants for FY 2011. (See Table 47.)

Table 47. VFIRS Hardware Grants Awarded By Locality, FY 2011

FIPS	Locality	Grants Awarded	Total
027	Buchanan County	1	$1,000
045	Craig County	2	$2,000
051	Dickenson County	1	$1,000
061	Fauquier County	1	$1,000
105	Lee County	4	$4,000
143	Pittsylvania County	3	$3,000
171	Shenandoah County	3	$3,000
175	Southampton County	3	$3,000
349	Town of Crewe	1	$1,000
366	Town of Fincastle	1	$1,000
392	Town of Ivor	1	$1,000
416	Town of Mount Jackson	1	$1,000
420	Town of New Market	1	$1,000
433	Town of Phenix	1	$1,000
678	City of Lexington	1	$1,000
Grand Total		**25**	**$25,000**

Virginia Dry Hydrant Grant Program

The Virginia Dry Fire Hydrant Grant Program is funded from the Fire Programs Fund and is administered through a partnership between the Virginia Department of Forestry and the Virginia Department of Fire Programs. It provides $100,000 annually for the installation of dry fire hydrants into natural water supplies such as ponds or lakes, primarily in rural areas.

Supplemental Table 13. Aid To Localities (ATL) Program Allocations By Locality, FY 2007-2011

FIPS	County/Town/City	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011 *	Population	FY 2011 Per Capita
001	Accomack County	$66,305	$72,060	$74,390	$75,417	$77,697	27,336	$2.84
003	Albemarle County	$202,911	$220,525	$227,655	$230,798	$237,776	83,656	$2.84
005	Alleghany County	$30,373	$33,009	$34,076	$34,547	$35,591	12,522	$2.84
007	Amelia County	$27,651	$30,051	$31,023	$31,451	$32,402	11,400	$2.84
009	Amherst County	$71,900	$78,142	$80,668	$81,782	$84,254	29,643	$2.84
011	Appomattox County	$28,505	$30,979	$31,981	$32,423	$33,403	11,752	$2.84
013	Arlington County	$459,527	$499,416	$515,562	$522,681	$538,483	189,453	$2.84
015	Augusta County	$156,768	$170,376	$175,884	$178,313	$183,704	64,632	$2.84
017	Bath County	$16,000	$16,000	$16,000	$16,000	$16,000	5,048	$3.17
019	Bedford County	$146,433	$159,144	$164,289	$166,557	$171,593	60,371	$2.84
021	Bland County	$16,666	$18,113	$18,698	$18,956	$19,529	6,871	$2.84
023	Botetourt County	$69,060	$75,055	$77,481	$78,551	$80,926	28,472	$2.84
025	Brunswick County	$40,182	$43,670	$45,081	$45,704	$47,086	16,566	$2.84
027	Buchanan County	$62,756	$68,204	$70,409	$71,381	$73,539	25,873	$2.84
029	Buckingham County	$36,810	$40,005	$41,299	$41,869	$43,135	15,176	$2.84
031	Campbell County	$112,531	$122,299	$126,253	$127,996	$131,866	46,394	$2.84
033	Caroline County	$50,973	$55,397	$57,189	$57,978	$59,731	21,015	$2.84
035	Carroll County	$64,025	$69,582	$71,832	$72,824	$75,026	26,396	$2.84
036	Charles City County	$16,799	$18,258	$18,848	$19,108	$19,686	6,926	$2.84
037	Charlotte County	$25,437	$27,645	$28,538	$28,933	$29,807	10,487	$2.84
041	Chesterfield County	$630,407	$685,129	$707,279	$717,045	$738,724	259,903	$2.84
043	Clarke County	$22,446	$24,394	$25,183	$25,531	$26,303	9,254	$2.84
045	Craig County	$16,000	$16,000	$16,000	$16,000	$16,000	4,912	$3.26
047	Culpeper County	$59,664	$64,843	$66,939	$67,863	$69,915	24,598	$2.84
049	Cumberland County	$20,714	$22,512	$23,240	$23,561	$24,273	8,540	$2.84
051	Dickenson County	$34,530	$37,527	$38,741	$39,276	$40,463	14,236	$2.84
053	Dinwiddie County	$58,337	$63,401	$65,450	$66,354	$68,360	24,051	$2.84
057	Essex County	$19,043	$20,696	$21,365	$21,660	$22,315	7,851	$2.84
059	Fairfax County	$2,264,141	$2,460,677	$2,540,231	$2,575,306	$2,653,168	933,456	$2.84
061	Fauquier County	$115,405	$125,423	$129,478	$131,265	$135,234	47,579	$2.84
063	Floyd County	$32,604	$35,434	$36,580	$37,085	$38,206	13,442	$2.84
065	Fluvanna County	$48,445	$52,651	$54,353	$55,103	$56,769	19,973	$2.84
067	Franklin County	$104,141	$113,181	$116,840	$118,453	$122,034	42,935	$2.84
069	Frederick County	$138,373	$150,384	$155,246	$157,389	$162,148	57,048	$2.84
071	Giles County	$23,933	$26,010	$26,851	$27,222	$28,045	9,867	$2.84
073	Gloucester County	$84,360	$91,683	$94,647	$95,954	$98,855	34,780	$2.84
075	Goochland County	$40,902	$44,452	$45,890	$46,523	$47,930	16,863	$2.84
077	Grayson County	$36,631	$39,810	$41,097	$41,665	$42,925	15,102	$2.84
079	Greene County	$35,820	$38,930	$40,188	$40,743	$41,975	14,768	$2.84
081	Greensville County	$27,025	$29,371	$30,321	$30,740	$31,669	11,142	$2.84
083	Halifax County	$65,868	$71,586	$73,900	$74,921	$77,186	27,156	$2.84
085	Hanover County	$193,318	$210,099	$216,892	$219,887	$226,535	79,701	$2.84

Supplemental Table 13. Aid To Localities (ATL) Program Allocations By Locality, FY 2007-2011

FIPS	County/Town/City	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011 *	Population	FY 2011 Per Capita
087	Henrico County	$636,221	$691,447	$713,802	$723,658	$745,537	262,300	$2.84
089	Henry County	$138,511	$150,534	$155,401	$157,547	$162,310	57,105	$2.84
091	Highland County	$16,000	$16,000	$16,000	$16,000	$16,000	2,378	$6.73
093	Isle of Wight County	$51,075	$55,508	$57,303	$58,094	$59,850	21,057	$2.84
095	James City County	$116,674	$126,801	$130,901	$132,708	$136,721	48,102	$2.84
097	King & Queen County	$16,081	$17,477	$18,042	$18,292	$18,844	6,630	$2.84
099	King George County	$40,756	$44,294	$45,726	$46,358	$47,759	16,803	$2.84
101	King William County	$24,935	$27,099	$27,975	$28,361	$29,219	10,280	$2.84
103	Lancaster County	$22,655	$24,621	$25,417	$25,768	$26,547	9,340	$2.84
105	Lee County	$50,097	$54,446	$56,206	$56,982	$58,705	20,654	$2.84
107	Loudoun County	$327,597	$356,033	$367,544	$372,619	$383,885	135,061	$2.84
109	Louisa County	$57,706	$62,715	$64,743	$65,637	$67,621	23,791	$2.84
111	Lunenburg County	$24,124	$26,219	$27,066	$27,440	$28,270	9,946	$2.84
113	Madison County	$29,858	$32,450	$33,499	$33,962	$34,989	12,310	$2.84
115	Mathews County	$22,332	$24,271	$25,055	$25,401	$26,169	9,207	$2.84
117	Mecklenburg County	$55,911	$60,765	$62,729	$63,595	$65,518	23,051	$2.84
119	Middlesex County	$22,773	$24,750	$25,550	$25,903	$26,686	9,389	$2.84
121	Montgomery County	$65,749	$71,457	$73,767	$74,785	$77,046	27,107	$2.84
125	Nelson County	$35,037	$38,078	$39,309	$39,852	$41,057	14,445	$2.84
127	New Kent County	$32,653	$35,487	$36,634	$37,140	$38,263	13,462	$2.84
131	Northampton County	$23,018	$25,017	$25,825	$26,182	$26,973	9,490	$2.84
133	Northumberland County	$29,618	$32,189	$33,230	$33,689	$34,707	12,211	$2.84
135	Nottoway County	$22,274	$24,207	$24,990	$25,335	$26,101	9,183	$2.84
137	Orange County	$49,168	$53,436	$55,164	$55,926	$57,616	20,271	$2.84
139	Page County	$36,631	$39,810	$41,097	$41,665	$42,925	15,102	$2.84
141	Patrick County	$44,742	$48,625	$50,197	$50,891	$52,429	18,446	$2.84
143	Pittsylvania County	$140,376	$152,561	$157,494	$159,668	$164,496	57,874	$2.84
145	Powhatan County	$54,276	$58,988	$60,895	$61,736	$63,602	22,377	$2.84
147	Prince Edward County	$32,369	$35,179	$36,316	$36,817	$37,931	13,345	$2.84
149	Prince George County	$80,344	$87,318	$90,141	$91,386	$94,149	33,124	$2.84
153	Prince William County	$663,816	$721,438	$744,762	$755,046	$777,874	273,677	$2.84
155	Pulaski County	$56,675	$61,595	$63,586	$64,464	$66,413	23,366	$2.84
157	Rappahannock County	$16,494	$17,925	$18,505	$18,760	$19,328	6,800	$2.84
159	Richmond County	$18,032	$19,597	$20,230	$20,510	$21,130	7,434	$2.84
161	Roanoke County	$189,183	$205,605	$212,252	$215,183	$221,688	77,996	$2.84
163	Rockbridge County	$46,949	$51,024	$52,674	$53,401	$55,016	19,356	$2.84
165	Rockingham County	$127,998	$139,109	$143,607	$145,590	$149,991	52,771	$2.84
167	Russell County	$59,853	$65,048	$67,151	$68,078	$70,137	24,676	$2.84
169	Scott County	$46,102	$50,104	$51,724	$52,438	$54,024	19,007	$2.84
171	Shenandoah County	$54,796	$59,552	$61,477	$62,326	$64,211	22,591	$2.84
173	Smyth County	$55,705	$60,541	$62,498	$63,361	$65,276	22,966	$2.84
175	Southampton County	$35,626	$38,719	$39,971	$40,523	$41,748	14,688	$2.84

Supplemental Table 13. Aid To Localities (ATL) Program Allocations By Locality, FY 2007-2011

FIPS	County/Town/City	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011 *	Population	FY 2011 Per Capita
177	Spotsylvania County	$219,257	$238,290	$245,994	$249,390	$256,930	90,395	$2.84
179	Stafford County	$224,232	$243,696	$251,575	$255,049	$262,760	92,446	$2.84
181	Surry County	$16,000	$16,000	$16,129	$16,352	$16,846	5,927	$2.84
183	Sussex County	$21,306	$23,155	$23,904	$24,234	$24,967	8,784	$2.84
185	Tazewell County	$71,903	$78,144	$80,671	$81,785	$84,257	29,644	$2.84
187	Warren County	$43,648	$47,436	$48,970	$49,646	$51,147	17,995	$2.84
191	Washington County	$98,727	$107,297	$110,766	$112,295	$115,690	40,703	$2.84
193	Westmoreland County	$31,957	$34,731	$35,853	$36,348	$37,447	13,175	$2.84
195	Wise County	$66,314	$72,071	$74,401	$75,428	$77,709	27,340	$2.84
197	Wythe County	$44,739	$48,623	$50,195	$50,888	$52,426	18,445	$2.84
199	York County	$136,551	$148,404	$153,202	$155,317	$160,013	56,297	$2.84
300	Abingdon	$18,871	$20,509	$21,172	$21,464	$22,113	7,780	$2.84
301	Accomac	$8,000	$8,000	$8,000	$8,000	$8,000	547	$14.63
302	Alberta	$8,000	$8,000	$8,000	$8,000	$8,000	306	$26.14
303	Altavista	$8,307	$9,029	$9,321	$9,449	$9,735	3,425	$2.84
304	Amherst	$8,000	$8,000	$8,000	$8,000	$8,000	2,251	$3.55
305	Appalachia	$8,000	$8,000	$8,000	$8,000	$8,000	1,839	$4.35
306	Appomattox	$8,000	$8,000	$8,000	$8,000	$8,000	1,761	$4.54
307	Ashland	$16,055	$17,448	$18,012	$18,261	$18,813	6,619	$2.84
308	Belle Haven	$8,000	$8,000	$8,000	$8,000	$8,000	480	$16.67
309	Berryville	$8,000	$8,000	$8,088	$8,199	$8,447	2,972	$2.84
310	Big Stone Gap	$14,325	$15,569	$16,072	$16,294	$16,787	5,906	$2.84
311	Blacksburg	$95,991	$104,323	$107,696	$109,183	$112,484	39,575	$2.84
312	Blackstone	$8,914	$9,688	$10,001	$10,139	$10,445	3,675	$2.84
313	Bloxom	$8,000	$8,000	$8,000	$8,000	$8,000	403	$19.85
314	Bluefield	$12,317	$13,386	$13,819	$14,010	$14,433	5,078	$2.84
315	Boones Mill	$8,000	$8,000	$8,000	$8,000	$8,000	285	$28.07
316	Bowling Green	$8,000	$8,000	$8,000	$8,000	$8,000	936	$8.55
317	Boyce	$8,000	$8,000	$8,000	$8,000	$8,000	426	$18.78
318	Boydton	$8,000	$8,000	$8,000	$8,000	$8,000	477	$16.77
319	Boykins	$8,000	$8,000	$8,000	$8,000	$8,000	620	$12.90
320	Branchville	$8,000	$8,000	$8,000	$8,000	$8,000	123	$65.04
321	Bridgewater	$12,620	$13,716	$14,159	$14,355	$14,789	5,203	$2.84
322	Broadway	$8,000	$8,000	$8,000	$8,000	$8,000	2,219	$3.61
323	Brodnax	$8,000	$8,000	$8,000	$8,000	$8,000	317	$25.24
324	Brookneal	$8,000	$8,000	$8,000	$8,000	$8,000	1,259	$6.35
325	Buchanan	$8,000	$8,000	$8,000	$8,000	$8,000	1,233	$6.49
326	Burkeville	$8,000	$8,000	$8,000	$8,000	$8,000	489	$16.36
327	Cape Charles	$8,000	$8,000	$8,000	$8,000	$8,000	1,134	$7.05
328	Capron	$8,000	$8,000	$8,000	$8,000	$8,000	173	$46.24
329	Cedar Bluff	$8,000	$8,000	$8,000	$8,000	$8,000	1,085	$7.37
330	Charlotte Court House	$8,000	$8,000	$8,000	$8,000	$8,000	463	$17.28

Supplemental Table 13. Aid To Localities (ATL) Program Allocations By Locality, FY 2007-2011

FIPS	County/Town/City	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011 *	Population	FY 2011 Per Capita
331	Chase City	$8,000	$8,000	$8,000	$8,000	$8,000	2,457	$3.26
332	Chatham	$8,000	$8,000	$8,000	$8,000	$8,000	1,338	$5.98
333	Cheriton	$8,000	$8,000	$8,000	$8,000	$8,000	499	$16.03
334	Chilhowie	$8,000	$8,000	$8,000	$8,000	$8,000	1,827	$4.38
335	Chincoteague	$10,471	$11,380	$11,748	$11,910	$12,270	4,317	$2.84
336	Christiansburg	$41,106	$44,674	$46,118	$46,755	$48,169	16,947	$2.84
337	Claremont	$8,000	$8,000	$8,000	$8,000	$8,000	343	$23.32
338	Clarksville	$8,000	$8,000	$8,000	$8,000	$8,000	1,329	$6.02
339	Cleveland	$8,000	$8,000	$8,000	$8,000	$8,000	148	$54.05
340	Clifton	$8,000	$8,000	$8,000	$8,000	$8,000	185	$43.24
341	Clinchport	$8,000	$8,000	$8,000	$8,000	$8,000	77	$103.90
342	Clintwood	$8,000	$8,000	$8,000	$8,000	$8,000	1,549	$5.16
344	Coeburn	$8,000	$8,000	$8,000	$8,000	$8,000	1,996	$4.01
345	Colonial Beach	$8,000	$8,509	$8,784	$8,906	$9,175	3,228	$2.84
346	Columbia	$8,000	$8,000	$8,000	$8,000	$8,000	49	$163.27
347	Courtland	$8,000	$8,000	$8,000	$8,000	$8,000	1,270	$6.30
348	Craigsville	$8,000	$8,000	$8,000	$8,000	$8,000	979	$8.17
349	Crewe	$8,000	$8,000	$8,000	$8,000	$8,000	2,378	$3.36
350	Culpeper	$23,440	$25,475	$26,299	$26,662	$27,468	9,664	$2.84
351	Damascus	$8,000	$8,000	$8,000	$8,000	$8,000	981	$8.15
352	Dayton	$8,000	$8,000	$8,000	$8,000	$8,000	1,344	$5.95
353	Dendron	$8,000	$8,000	$8,000	$8,000	$8,000	297	$26.94
354	Dillwyn	$8,000	$8,000	$8,000	$8,000	$8,000	447	$17.90
355	Drakes Branch	$8,000	$8,000	$8,000	$8,000	$8,000	504	$15.87
357	Dublin	$8,000	$8,000	$8,000	$8,000	$8,000	2,288	$3.50
358	Duffield	$8,000	$8,000	$8,000	$8,000	$8,000	62	$129.03
359	Dumfries	$11,975	$13,014	$13,435	$13,621	$14,032	4,937	$2.84
360	Dungannon	$8,000	$8,000	$8,000	$8,000	$8,000	317	$25.24
361	Eastville	$8,000	$8,000	$8,000	$8,000	$8,000	203	$39.41
362	Edinburg	$8,000	$8,000	$8,000	$8,000	$8,000	813	$9.84
363	Elkton	$8,000	$8,000	$8,000	$8,000	$8,000	2,042	$3.92
364	Exmore	$8,000	$8,000	$8,000	$8,000	$8,000	1,136	$7.04
365	Farmville	$16,603	$18,044	$18,627	$18,885	$19,456	6,845	$2.84
366	Fincastle	$8,000	$8,000	$8,000	$8,000	$8,000	359	$22.28
367	Floyd	$8,000	$8,000	$8,000	$8,000	$8,000	432	$18.52
368	Fries	$8,000	$8,000	$8,000	$8,000	$8,000	614	$13.03
369	Front Royal	$32,961	$35,822	$36,980	$37,491	$38,624	13,589	$2.84
370	Gate City	$8,000	$8,000	$8,000	$8,000	$8,000	2,159	$3.71
371	Glade Spring	$8,000	$8,000	$8,000	$8,000	$8,000	1,374	$5.82
372	Glasgow	$8,000	$8,000	$8,000	$8,000	$8,000	1,046	$7.65
373	Glen Lyn	$8,000	$8,000	$8,000	$8,000	$8,000	151	$52.98
374	Gordonsville	$8,000	$8,000	$8,000	$8,000	$8,000	1,498	$5.34

Supplemental Table 13. Aid To Localities (ATL) Program Allocations By Locality, FY 2007-2011

FIPS	County/Town/City	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011 *	Population	FY 2011 Per Capita
375	Goshen	$8,000	$8,000	$8,000	$8,000	$8,000	406	$19.70
376	Gretna	$8,000	$8,000	$8,000	$8,000	$8,000	1,257	$6.36
377	Grottoes	$8,000	$8,000	$8,000	$8,000	$8,000	2,114	$3.78
378	Grundy	$8,000	$8,000	$8,000	$8,000	$8,000	1,105	$7.24
379	Halifax	$8,000	$8,000	$8,000	$8,000	$8,000	1,389	$5.76
380	Hallwood	$8,000	$8,000	$8,000	$8,000	$8,000	290	$27.59
381	Hamilton	$8,000	$8,000	$8,000	$8,000	$8,000	562	$14.23
382	Haymarket	$8,000	$8,000	$8,000	$8,000	$8,000	879	$9.10
383	Haysi	$8,000	$8,000	$8,000	$8,000	$8,000	186	$43.01
384	Herndon	$52,525	$57,085	$58,930	$59,744	$61,550	21,655	$2.84
385	Hillsboro	$8,000	$8,000	$8,000	$8,000	$8,000	96	$83.33
386	Hillsville	$8,000	$8,000	$8,000	$8,000	$8,098	2,849	$2.84
387	Honaker	$8,000	$8,000	$8,000	$8,000	$8,000	945	$8.47
388	Hurt	$8,000	$8,000	$8,000	$8,000	$8,000	1,276	$6.27
389	Independence	$8,000	$8,000	$8,000	$8,000	$8,000	971	$8.24
390	Iron Gate	$8,000	$8,000	$8,000	$8,000	$8,000	404	$19.80
391	Irvington	$8,000	$8,000	$8,000	$8,000	$8,000	673	$11.89
392	Ivor	$8,000	$8,000	$8,000	$8,000	$8,000	320	$25.00
393	Jarrett	$8,000	$8,000	$8,000	$8,000	$8,000	589	$13.58
394	Jonesville	$8,000	$8,000	$8,000	$8,000	$8,000	995	$8.04
395	Keller	$8,000	$8,000	$8,000	$8,000	$8,000	173	$46.24
396	Kenbridge	$8,000	$8,000	$8,000	$8,000	$8,000	1,379	$5.80
397	Keysville	$8,000	$8,000	$8,000	$8,000	$8,000	817	$9.79
398	Kilmarnock	$8,000	$8,000	$8,000	$8,000	$8,000	1,244	$6.43
399	La Crosse	$8,000	$8,000	$8,000	$8,000	$8,000	618	$12.94
400	Lawrenceville	$8,000	$8,000	$8,000	$8,000	$8,000	1,275	$6.27
401	Lebanon	$8,000	$8,628	$8,907	$9,030	$9,303	3,273	$2.84
402	Leesburg	$68,670	$74,630	$77,043	$78,107	$80,469	28,311	$2.84
403	Louisa	$8,000	$8,000	$8,000	$8,000	$8,000	1,401	$5.71
404	Lovettsville	$8,000	$8,000	$8,000	$8,000	$8,000	853	$9.38
405	Luray	$11,815	$12,840	$13,256	$13,439	$13,845	4,871	$2.84
406	Madison	$8,000	$8,000	$8,000	$8,000	$8,000	210	$38.10
407	Marion	$15,400	$16,737	$17,278	$17,516	$18,046	6,349	$2.84
408	McKenney	$8,000	$8,000	$8,000	$8,000	$8,000	482	$16.60
409	Melfa	$8,000	$8,000	$8,000	$8,000	$8,000	450	$17.78
410	Middleburg	$8,000	$8,000	$8,000	$8,000	$8,000	632	$12.66
411	Middletown	$8,000	$8,000	$8,000	$8,000	$8,000	1,015	$7.88
412	Mineral	$8,000	$8,000	$8,000	$8,000	$8,000	424	$18.87
413	Monterey	$8,000	$8,000	$8,000	$8,000	$8,000	158	$50.63
414	Montross	$8,000	$8,000	$8,000	$8,000	$8,000	315	$25.40
415	Mount Crawford	$8,000	$8,000	$8,000	$8,000	$8,000	286	$27.97
416	Mount Jackson	$8,000	$8,000	$8,000	$8,000	$8,000	1,664	$4.81

Supplemental Table 13. Aid To Localities (ATL) Program Allocations By Locality, FY 2007-2011

FIPS	County/Town/City	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011 *	Population	FY 2011 Per Capita
417	Narrows	$8,000	$8,000	$8,000	$8,000	$8,000	2,111	$3.79
418	Nassawadox	$8,000	$8,000	$8,000	$8,000	$8,000	572	$13.99
419	New Castle	$8,000	$8,000	$8,000	$8,000	$8,000	179	$44.69
420	New Market	$8,000	$8,000	$8,000	$8,000	$8,000	1,732	$4.62
421	Newsoms	$8,000	$8,000	$8,000	$8,000	$8,000	288	$27.78
422	Nickelsville	$8,000	$8,000	$8,000	$8,000	$8,000	448	$17.86
423	Occoquan	$8,000	$8,000	$8,000	$8,000	$8,000	759	$10.54
424	Onancock	$8,000	$8,000	$8,000	$8,000	$8,000	1,525	$5.25
425	Onley	$8,000	$8,000	$8,000	$8,000	$8,000	496	$16.13
426	Orange	$10,001	$10,869	$11,220	$11,375	$11,719	4,123	$2.84
427	Painter	$8,000	$8,000	$8,000	$8,000	$8,000	246	$32.52
428	Pamplin City	$8,000	$8,000	$8,000	$8,000	$8,000	199	$40.20
429	Parksley	$8,000	$8,000	$8,000	$8,000	$8,000	837	$9.56
430	Pearisburg	$8,000	$8,000	$8,000	$8,000	$8,000	2,729	$2.93
431	Pembroke	$8,000	$8,000	$8,000	$8,000	$8,000	1,134	$7.05
432	Pennington Gap	$8,000	$8,000	$8,000	$8,000	$8,000	1,781	$4.49
433	Phenix	$8,000	$8,000	$8,000	$8,000	$8,000	200	$40.00
434	Pocahantas	$8,000	$8,000	$8,000	$8,000	$8,000	441	$18.14
435	Port Royal	$8,000	$8,000	$8,000	$8,000	$8,000	170	$47.06
436	Pound	$8,000	$8,000	$8,000	$8,000	$8,000	1,089	$7.35
437	Pulaski	$22,977	$24,972	$25,779	$26,135	$26,925	9,473	$2.84
438	Purcellville	$8,693	$9,448	$9,753	$9,888	$10,187	3,584	$2.84
439	Quantico	$8,000	$8,000	$8,000	$8,000	$8,000	561	$14.26
440	Remington	$8,000	$8,000	$8,000	$8,000	$8,000	624	$12.82
441	Rich Creek	$8,000	$8,000	$8,000	$8,000	$8,000	665	$12.03
442	Richlands	$10,051	$10,924	$11,277	$11,433	$11,779	4,144	$2.84
443	Ridgeway	$8,000	$8,000	$8,000	$8,000	$8,000	825	$9.70
444	Rocky Mount	$9,862	$10,718	$11,065	$11,218	$11,557	4,066	$2.84
445	Round Hill	$8,000	$8,000	$8,000	$8,000	$8,000	500	$16.00
446	Rural Retreat	$8,000	$8,000	$8,000	$8,000	$8,000	1,350	$5.93
447	Saint Charles	$8,000	$8,000	$8,000	$8,000	$8,000	159	$50.31
448	Saint Paul	$8,000	$8,000	$8,000	$8,000	$8,000	1,000	$8.00
449	Saltville	$8,000	$8,000	$8,000	$8,000	$8,000	2,204	$3.63
450	Saxis	$8,000	$8,000	$8,000	$8,000	$8,000	337	$23.74
451	Scottsburg	$6,000	$8,000	$8,000	$8,000	$8,000	155	$51.61
452	Scottsville	$8,000	$8,000	$8,000	$8,000	$8,000	555	$14.41
453	Shenandoah	$8,000	$8,000	$8,000	$8,000	$8,000	1,878	$4.26
454	Smithfield	$15,339	$16,671	$17,210	$17,447	$17,975	6,324	$2.84
455	South Hill	$10,680	$11,607	$11,982	$12,147	$12,515	4,403	$2.84
456	Standardsville	$8,000	$8,000	$8,000	$8,000	$8,000	476	$16.81
457	Stanley	$8,000	$8,000	$8,000	$8,000	$8,000	1,326	$6.03
458	Stephens City	$8,000	$8,000	$8,000	$8,000	$8,000	1,146	$6.98

Supplemental Table 13. Aid To Localities (ATL) Program Allocations By Locality, FY 2007-2011

FIPS	County/Town/City	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011 *	Population	FY 2011 Per Capita
459	Stony Creek	$8,000	$8,000	$8,000	$8,000	$8,000	202	$39.60
460	Strasburg	$9,743	$10,589	$10,932	$11,082	$11,418	4,017	$2.84
461	Stuart	$8,000	$8,000	$8,000	$8,000	$8,000	961	$8.32
462	Surry	$8,000	$8,000	$8,000	$8,000	$8,000	262	$30.53
463	Tangier	$8,000	$8,000	$8,000	$8,000	$8,000	691	$11.58
464	Tappahannock	$8,000	$8,000	$8,000	$8,000	$8,000	2,138	$3.74
465	Tazewell	$10,202	$11,087	$11,446	$11,604	$11,955	4,206	$2.84
466	The Plains	$8,000	$8,000	$8,000	$8,000	$8,000	266	$30.08
467	Timberville	$8,000	$8,000	$8,000	$8,000	$8,000	1,739	$4.60
468	Toms Brook	$8,000	$8,000	$8,000	$8,000	$8,000	255	$31.37
469	Troutdale	$8,000	$8,000	$8,000	$8,000	$8,000	194	$41.24
470	Troutville	$8,000	$8,000	$8,000	$8,000	$8,000	432	$18.52
471	Urbanna	$8,000	$8,000	$8,000	$8,000	$8,000	543	$14.73
472	Victoria	$8,000	$8,000	$8,000	$8,000	$8,000	1,821	$4.39
473	Vienna	$35,056	$38,099	$39,331	$39,874	$41,080	14,453	$2.84
474	Vinton	$18,876	$20,514	$21,177	$21,470	$22,119	7,782	$2.84
475	Virgilina	$8,000	$8,000	$8,000	$8,000	$8,000	159	$50.31
476	Wachapreague	$8,000	$8,000	$8,000	$8,000	$8,000	236	$33.90
477	Wakefield	$8,000	$8,000	$8,000	$8,000	$8,000	1,038	$7.71
478	Warrenton	$16,178	$17,583	$18,151	$18,402	$18,958	6,670	$2.84
479	Warsaw	$8,000	$8,000	$8,000	$8,000	$8,000	1,375	$5.82
480	Washington	$8,000	$8,000	$8,000	$8,000	$8,000	183	$43.72
481	Waverly	$8,000	$8,000	$8,000	$8,000	$8,000	2,309	$3.46
482	Weber City	$8,000	$8,000	$8,000	$8,000	$8,000	1,333	$6.00
483	West Point	$8,000	$8,000	$8,000	$8,000	$8,146	2,866	$2.84
484	White Stone	$8,000	$8,000	$8,000	$8,000	$8,000	358	$22.35
485	Windsor	$8,000	$8,000	$8,000	$8,000	$8,000	2,347	$3.41
486	Wise	$8,000	$8,580	$8,858	$8,980	$9,252	3,255	$2.84
487	Woodstock	$9,709	$10,552	$10,893	$11,044	$11,378	4,003	$2.84
488	Wytheville	$18,929	$20,572	$21,237	$21,530	$22,181	7,804	$2.84
490	Clinchco	$8,000	$8,000	$8,000	$8,000	$8,000	424	$18.87
492	South Boston	$20,595	$22,383	$23,107	$23,426	$24,134	8,491	$2.84
493	Clifton Forge	$16,000	$11,306	$11,672	$11,833	$12,191	4,289	$2.84
510	Alexandria	$311,156	$338,166	$349,099	$353,919	$364,620	128,283	$2.84
515	Bedford	$16,000	$16,605	$17,142	$17,378	$17,904	6,299	$2.84
520	Bristol	$42,124	$45,781	$47,261	$47,914	$49,362	17,367	$2.84
530	Buena Vista	$16,000	$16,737	$17,278	$17,516	$18,046	6,349	$2.84
540	Charlottesville	$97,262	$105,705	$109,122	$110,629	$113,974	40,099	$2.84
550	Chesapeake	$483,130	$525,068	$542,043	$549,528	$566,142	199,184	$2.84
570	Colonial Heights	$40,984	$44,542	$45,982	$46,617	$48,026	16,897	$2.84
580	Covington	$16,000	$16,615	$17,152	$17,389	$17,915	6,303	$2.84
590	Danville	$117,423	$127,616	$131,742	$133,561	$137,599	48,411	$2.84

Supplemental Table 13. Aid To Localities (ATL) Program Allocations By Locality, FY 2007-2011

FIPS	County/Town/City	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011 *	Population	FY 2011 Per Capita
595	Emporia	$16,000	$16,000	$16,000	$16,000	$16,102	5,665	$2.84
600	Fairfax	$52,144	$56,671	$58,503	$59,311	$61,104	21,498	$2.84
610	Falls Church	$25,170	$27,355	$28,239	$28,629	$29,495	10,377	$2.84
620	Franklin	$20,244	$22,001	$22,712	$23,026	$23,722	8,346	$2.84
630	Fredericksburg	$46,762	$50,821	$52,464	$53,189	$54,797	19,279	$2.84
640	Galax	$16,583	$18,023	$18,606	$18,863	$19,433	6,837	$2.84
650	Hampton	$355,190	$386,022	$398,502	$404,004	$416,219	146,437	$2.84
660	Harrisonburg	$98,121	$106,638	$110,086	$111,606	$114,980	40,453	$2.84
670	Hopewell	$54,034	$58,724	$60,623	$61,460	$63,318	22,277	$2.84
678	Lexington	$16,656	$18,102	$18,687	$18,945	$19,518	6,867	$2.84
680	Lynchburg	$158,313	$172,055	$177,618	$180,070	$185,514	65,269	$2.84
683	Manassas	$85,222	$92,619	$95,614	$96,934	$99,864	35,135	$2.84
685	Manassas Park	$24,959	$27,125	$28,002	$28,389	$29,247	10,290	$2.84
690	Martinsville	$37,392	$40,638	$41,952	$42,531	$43,817	15,416	$2.84
700	Newport News	$438,289	$476,334	$491,734	$498,524	$513,596	180,697	$2.84
710	Norfolk	$568,555	$617,908	$637,885	$646,693	$666,245	234,403	$2.84
720	Norton	$16,000	$16,000	$16,000	$16,000	$16,000	3,904	$4.10
730	Petersburg	$81,838	$88,942	$91,817	$93,085	$95,899	33,740	$2.84
735	Poquoson	$28,054	$30,489	$31,475	$31,909	$32,874	11,566	$2.84
740	Portsmouth	$243,925	$265,099	$273,669	$277,448	$285,837	100,565	$2.84
750	Radford	$38,467	$41,806	$43,157	$43,753	$45,076	15,859	$2.84
760	Richmond	$479,749	$521,393	$538,250	$545,682	$562,180	197,790	$2.84
770	Roanoke	$230,211	$250,194	$258,283	$261,849	$269,766	94,911	$2.84
775	Salem	$60,025	$65,235	$67,344	$68,274	$70,339	24,747	$2.84
790	Staunton	$57,857	$62,879	$64,912	$65,808	$67,798	23,853	$2.84
800	Suffolk	$154,452	$167,859	$173,285	$175,678	$180,990	63,677	$2.84
810	Virginia Beach	$1,031,481	$1,121,017	$1,157,260	$1,173,239	$1,208,711	425,257	$2.84
820	Waynesboro	$47,347	$51,457	$53,120	$53,854	$55,482	19,520	$2.84
830	Williamsburg	$29,102	$31,628	$32,650	$33,101	$34,102	11,998	$2.84
840	Winchester	$57,207	$62,172	$64,182	$65,069	$67,036	23,585	$2.84
Grand Total		**$18,089,828**	**$19,539,031**	**$20,128,275**	**$20,388,306**	**$20,965,884**	**7,079,030**	**$2.96**

Note: The ATL minimums were $6,000 for Towns and $12,000 for Counties and Cities for FY 2005-2006. Effective FY 2007, the ATL minimums were increased to $8,000 for Towns and $16,000 for Counties and Cities.

* FY 2011 ATL allocations are estimated. FY2011 actual amounts will be calculated in June 2011 when the Fire Programs Fund deposit is received.

Appendix

Virginia Fire Service Needs Assessment:

An annual profile of critical needs as identified by Virginia's Fire Service

Volume VII - January 2011

VDFP Divisions

- Division 1 - Richmond
- Division 2 - Orange
- Division 3 - Farmville
- Division 4 - Marion
- Division 5 - Hampton
- Division 6 - Roanoke
- Division 7 - Loudoun

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Division 1 - Richmond

FIPS	County/City
007	Amelia County
033	Caroline County
036	Charles City County
041	Chesterfield County
053	Dinwiddie County
057	Essex County
075	Goochland County
085	Hanover County
087	Henrico County
097	King and Queen County
099	King George County
101	King William County
103	Lancaster County
109	Louisa County
127	New Kent County
133	Northumberland County
135	Nottoway County
145	Powhatan County
149	Prince George County
159	Richmond County
193	Westmoreland County
570	Colonial Heights
670	Hopewell
730	Petersburg
760	Richmond

Division 2 - Orange

FIPS	County/City
043	Clarke County
047	Culpeper County
061	Fauquier County
069	Frederick County
113	Madison County
137	Orange County
139	Page County
157	Rappahannock County
165	Rockingham County
171	Shenandoah County
177	Spotsylvania County
179	Stafford County
187	Warren County
630	Fredericksburg
660	Harrisonburg
840	Winchester

Division 3 - Farmville

FIPS	County/City
003	Albemarle County
009	Amherst County
011	Appomattox County
015	Augusta County
029	Buckingham County
031	Campbell County
037	Charlotte County
049	Cumberland County
065	Fluvanna County
079	Greene County
083	Halifax County
111	Lunenburg County
117	Mecklenburg County
125	Nelson County
147	Prince Edward County
540	Charlottesville
680	Lynchburg
790	Staunton
820	Waynesboro

Division 4 - Marion

FIPS	County/City
021	Bland County
027	Buchanan County
035	Carroll County
051	Dickenson County
071	Giles County
077	Grayson County
105	Lee County
155	Pulaski County
167	Russell County
169	Scott County
173	Smyth County
185	Tazewell County
191	Washington County
195	Wise County
197	Wythe County
520	Bristol
640	Galax
720	Norton
750	Radford

Division 5 - Hampton

FIPS	County/City
001	Accomack County
025	Brunswick County
073	Gloucester County
081	Greensville County
093	Isle of Wight County
095	James City County
115	Mathews County
119	Middlesex County
131	Northampton County
175	Southampton County
181	Surry County
183	Sussex County
199	York County
550	Chesapeake
595	Emporia
620	Franklin
650	Hampton
700	Newport News
710	Norfolk
735	Poquoson
740	Portsmouth
800	Suffolk
810	Virginia Beach
830	Williamsburg

Division 6 - Roanoke

FIPS	County/City
005	Alleghany County
017	Bath County
019	Bedford County
023	Botetourt County
045	Craig County
063	Floyd County
067	Franklin County
089	Henry County
091	Highland County
121	Montgomery County
141	Patrick County
143	Pittsylvania County
161	Roanoke County
163	Rockbridge County
515	Bedford
530	Buena Vista
580	Covington
590	Danville
678	Lexington
690	Martinsville
770	Roanoke
775	Salem

Division 7 - Loudoun

FIPS	County/City
013	Arlington County
059	Fairfax County
107	Loudoun County
153	Prince William County
510	Alexandria
600	Fairfax
610	Falls Church
683	Manassas
685	Manassas Park

2010 Virginia Fire Service Needs Assessment Survey

This survey will provide updated statistical information to policy makers in Virginia on the needs of Virginia's fire service. It will also provide important resource information that can be used to plan for disaster response. All survey data will be compiled and the results will be published in January 2011 in Volume VII of the Virginia Fire Service Needs Assessment.

Each fire department in Virginia has been issued a password which will allow access to the questionnaire on-line. Multiple responses from a single department will not be possible. The first submission will be the only response accepted by the survey website.

The estimated time needed to complete the entire survey is approximately 45 minutes. All questions require an answer. If you do not know the answer to a question, you can mark "Don't Know", if available.

Also, anytime while you are completing your survey, you can exit and close, if needed, and then can return later to finish submitting your response. (Clicking "Next" on each page will save your answers.) When you logon again, the survey will bring you to your last page completed.

To review and download the survey questions before completing the survey on-line, please click on the following link.

Download 2010 Survey Questions Here

If you have any questions regarding the completion of this survey, please contact:

Dwight E. Crews
Information and Statistics Manager
Virginia Department of Fire Programs
1005 Technology Park Drive
Glen Allen, VA 23059-4500

Ph: (804) 249-1989
Cell : (804) 205-7275
Fax: (804) 371-3444
Email: dwight.crews@vdfp.virginia.gov
Website: www.vafire.com

1. Please enter your survey password. Then, click the 'Next' button to logon.

Please use the blank space to write your answers.

....
.....

2. Fire Department FDID:

Please use the blank space to write your answers.

....
.....

3. Fire Department Name:

Please use the blank space to write your answers.

....
.....

Contact Information

4. Please complete your contact information.

Please fill in the answers in the table below (mark appropriate circles and squares and fill in the blank spaces).

	Contact Information
Name of Person Completing Survey	.....
Title of Person Completing Survey	.....
Contact Phone Number	.....
Contact Email Address	.....

Section I - General Department Information

5. Please review your fire department's contact information shown below.

Please use the blank space to write your answers.

Mailing Address

.....

City, State, Zip (Mailing)

.....

Street Address (If Not Same As Mailing Address)

.....

City, State, Zip (Street)

.....

Phone Number (Non-Emergency)

.....

Fax Number

.....

Primary Department Email Address

.....

Current Fire Chief

.....

6. Please verify that the above contact information for your fire department is correct.

Please pick one of the answers below.

- ○ Yes - All Contact Information Correct (Go to Question #8)
- ○ No - Contact Information Incorrect - Changes Needed (Go to Question #7)

7. Please specify any corrections to your fire department's contact information below. (Click the back button to go back and review your contact information.)

Please use the blank space to write your answers.

Mailing Address

City, State, Zip (Mailing)

Street Address (If Not Same As Mailing Address)

City, State, Zip (Street)

Phone Number (Non-Emergency)

Fax Number

Primary Department Email Address

Current Fire Chief

8. Please review your fire department's status (career, volunteer, or combination) shown below.

Please use the blank space to write your answers.

9. Please verify that the status for your fire department is correct.

Please pick one of the answers below.

- ○ Yes - Status Correct (Go to Question #10)
- ○ No - Status Needs to be Updated (Go to Question #11)

10. Fire Department Type:

Please pick one of the answers below.

- ○ Primary Fire Department (Go to Question #12)
- ○ Fire Administration (Go to Question #14)

11. Please select from the following list to update your fire department's status. (If Primary Fire Department, then Go to Question #12; if Fire Administration Department, then Go to Question #14.)

Please pick one of the answers below.

- ○ Career (Fire Service)
- ○ Volunteer (Fire Service)
- ○ Combination (Fire Service)

12. Does your fire department have additional station locations, not including the location of your main fire department listed previously in the contact information section of the survey?

Please pick one of the answers below.

- ○ Yes (Go to Question #13)
- ○ No (Go to Question #16)

13. Please complete the name and street address location information for each fire station (not including the main fire department). The station #'s do not correspond to actual station numbers.

Please fill in the answers in the table below (mark appropriate circles and squares and fill in the blank spaces).

	Station Name	Street Address	City, State, Zip
Station #1	.....	.....	.....
Station #2	.....	.....	.....
Station #3	.....	.....	.....
Station #4	.....	.....	.....
Station #5	.....	.....	.....
Station #6	.....	.....	.....
Station #7	.....	.....	.....
Station #8	.....	.....	.....
Station #9	.....	.....	.....
Station #10	.....	.....	.....

If your organization has more than 10 stations, please attach a file(.doc,.xls,.txt or .pdf formats) listing the name and street address for each station. Click the Browse button to select the location of your file. (Go to Question #16)

14. Please specify what your department is reporting on this survey.

Please pick one of the answers below.

- ○ Career Personnel Only (Go to Question #16)
- ○ Career and Volunteer Personnel - All Fire Departments in Locality (Go to Question #15)
- ○ Career and Volunteer Personnel - Select Departments Only (Go to Question #15)

15. Please select all the fire departments from your locality that you are reporting on this survey.

Please use the blank space to write your answers.

[Listing of Fire Departments from Locality]

....
.....

16. Is the area your department has primary responsibility to protect (exclude mutual aid areas) primarily urban, suburban, rural or a combination?

Please pick one of the answers below.

- ○ Urban Only
- ○ Suburban Only
- ○ Rural Only
- ○ Combination (Urban, Suburban)
- ○ Combination (Suburban, Rural)
- ○ Combination (Urban, Suburban, Rural)

17. Department Population Protected: Number of permanent residents your department has primary responsibility to protect (exclude mutual aid areas):

Please pick one of the answers below.

- ○ 0 - 999
- ○ 1,000 - 2,499
- ○ 2,500 - 4,999
- ○ 5,000 - 9,999
- ○ 10,000 - 24,999
- ○ 25,000 - 49,999
- ○ 50,000 - 99,999
- ○ 100,000 Or More

18. Department Coverage Area: Number of square miles your department has primary responsibility to protect (exclude mutual aid areas):

Please pick one of the answers below.

- ○ 0 - 24
- ○ 25 - 49
- ○ 50 - 74
- ○ 75 - 99
- ○ 100 - 199
- ○ 200 - 299
- ○ 300 Or More

Section II - Department Personnel

19. Please indicate the total number of active firefighters by status in your department. (The total at the bottom should be the total number of active firefighters in your department.)

Please use the blank space to write your answers.

Career Firefighter

....
.....

Volunteer Firefighters

....
.....

Paid-per-call Firefighters

....
.....

Total

....
.....

20. What is the average number of firefighters (career, volunteer, or paid-per-call) on duty and available to respond to a call?

Please use the blank space to write your answers.

Average Firefighters on Duty

....
.....

21. Please indicate the total number of civilian (non-firefighting) personnel by type with your department. (The total at the bottom should be the total number of civilian employees in your department.)

Please use the blank space to write your answers.

Civilian - Paid

....
.....

Civilian - Volunteer

....
.....

Total

....
.....

22. Does your department have a program to maintain basic fire fighter fitness and health as recommended by NFPA 1500?

Please pick one of the answers below.

- ○ Yes
- ○ No
- ○ Don't Know

23. Does your fire department currently have the following personnel programs?

Please fill in the answers in the table below (mark appropriate circles and squares and fill in the blank spaces).

	a. Does your department have the program?	b. Do you have an individual assigned to coordinate the program?
Recruitment Program	○ Yes ○ No ○ Don't Know	○ Yes ○ No ○ Don't Know
Retention Program	○ Yes ○ No ○ Don't Know	○ Yes ○ No ○ Don't Know

24. How do you promote the recruitment of new personnel with your department? (Check all that apply.)

Please check all that apply and/or add your own variant.

- ☐ Advertise on TV / Radio / Newspaper
- ☐ Citizen Involvement Programs such as Fire Corps
- ☐ Job / Career Fairs
- ☐ Letter / Brochure Mailings
- ☐ Open Houses / Community Events
- ☐ Signs / Banners
- ☐ Website Ads
- ☐ Word of Mouth / Member Recruitment
- ☐ No Promotion or Advertisement

Other

....
.....

25. What type of incentives or rewards do you offer to members of your department? (Check all that apply.)

Please check all that apply and/or add your own variant.

- ☐ Awards for Performance
- ☐ Business Discounts
- ☐ Department Clothing - Shirts, Hats
- ☐ Free County / City / Town Decal
- ☐ Insurance - Life, Workers Compensation
- ☐ Local Tax Reduction / Discount
- ☐ Meals
- ☐ Money / Bonuses
- ☐ Paid Training
- ☐ Retirement Program
- ☐ Utility Rate Discount
- ☐ No Incentives or Rewards

Other

....
.....

Section III - Facilities & Apparatus

26. What is the age of the fire stations with your department? Please list the number of stations for each age category shown below. (The total at the bottom should add to the total number of stations.)

Please use the blank space to write your answers.

0 to 4 Years

....
.....

5 to 9 Years

....
.....

10 to 19 Years

....
.....

20 to 29 Years

....
.....

30 to 39 Years

....
.....

40 to 49 Years

....
.....

More than 50 Years

....
.....

Total

....
.....

27. What percentage (%) of your fire stations have backup power?

Please pick one of the answers below.

- ○ All Fire Departments (100%)
- ○ Most (75% to 99%)
- ○ More than Half (50% to 74%)
- ○ Some (25% to 49%)
- ○ Few (1% to 24%)
- ○ None

28. Please indicate the total number of each type of apparatus that your department owns. (Complete all that apply.)

Please use the blank space to write your answers.

Aerial Apparatus (Tiller, Straight, Tower)

....
.....

Aircraft Rescue and Fire Fighting (ARFF) Vehicle

....
.....

Ambulance / Other Patient Transport

....
.....

Command Vehicle (SUV)

....
.....

Engine / Pumper

....
.....

Quint Combination Vehicle

....
.....

Rescue / Fire Boat

....
.....

Tanker

....
.....

Technical Rescue Vehicle

....
.....

Wildland Brush Truck

....
.....

Other

....
.....

29. Please indicate the total number of each type of equipment that your department owns. (Complete all that apply.)

Please use the blank space to write your answers.

4-Gas Monitors

....
.....

Map Coordinate System - GPS

....
.....

Mobile Data Terminals

....
.....

Personal Alert Safety Systems (PASS)

....
.....

Personal Protective Equipment (PPE)

....
.....

Radios

....
.....

Self-Contained Breathing Apparatus (SCBA)

....
.....

Thermal Imaging Cameras

....
.....

Other

....
.....

30. Please answer if your facility is shared with any other separate organizations? (Check all that apply.)

Please check all that apply and/or add your own variant.

- ☐ 911 Center / Communications Department
- ☐ Emergency Medical Services (EMS) Agency
- ☐ Forestry Department
- ☐ Law Enforcement Department (Police, Sheriff)
- ☐ Local Administrative Offices
- ☐ Public Safety Department
- ☐ No Other Organizations within Facility

Other

....
.....

Section IV - Operating Budget Information

31. Please answer the following questions about your department's operating budget for FY2011.

Please fill in the answers in the table below (mark appropriate circles and squares and fill in the blank spaces).

	How much funding do you anticipate receiving from the following sources for FY2011?	Do you anticipate a reduction in funding from FY2010 to FY2011?	If "Yes", how much is your funding going to be reduced?
Locality Funding	○ 0$ - No Funding Anticipated ○ $1 - $4,999 ○ $5,000 - $9,999 ○ $10,000 - $14,999 ○ $15,000 - $19,999 ○ $20,000 - $24,999 ○ $25,000 - $49,999 ○ $50,000 - $99,999 ○ $100,000 - $499,999 ○ $500,000 - $999,999 ○ $1,000,000 Or More	○ Yes ○ No ○ Don't Know	○ $1 - $4,999 ○ $5,000 - $9,999 ○ $10,000 - $14,999 ○ $15,000 - $19,999 ○ $20,000 - $24,999 ○ $25,000 - $49,999 ○ $50,000 - $99,999 ○ $100,000 - $499,999 ○ $500,000 - $999,999 ○ $1,000,000 Or More
Fund Raising / Donations	○ 0$ - No Funding Anticipated ○ $1 - $4,999 ○ $5,000 - $9,999 ○ $10,000 - $14,999 ○ $15,000 - $19,999 ○ $20,000 - $24,999 ○ $25,000 - $49,999 ○ $50,000 - $99,999 ○ $100,000 - $499,999 ○ $500,000 - $999,999 ○ $1,000,000 Or More	○ Yes ○ No ○ Don't Know	○ $1 - $4,999 ○ $5,000 - $9,999 ○ $10,000 - $14,999 ○ $15,000 - $19,999 ○ $20,000 - $24,999 ○ $25,000 - $49,999 ○ $50,000 - $99,999 ○ $100,000 - $499,999 ○ $500,000 - $999,999 ○ $1,000,000 Or More
Grant Funding	○ 0$ - No Funding Anticipated ○ $1 - $4,999 ○ $5,000 - $9,999 ○ $10,000 - $14,999 ○ $15,000 - $19,999 ○ $20,000 - $24,999 ○ $25,000 - $49,999 ○ $50,000 - $99,999 ○ $100,000 - $499,999 ○ $500,000 - $999,999 ○ $1,000,000 Or More	○ Yes ○ No ○ Don't Know	○ $1 - $4,999 ○ $5,000 - $9,999 ○ $10,000 - $14,999 ○ $15,000 - $19,999 ○ $20,000 - $24,999 ○ $25,000 - $49,999 ○ $50,000 - $99,999 ○ $100,000 - $499,999 ○ $500,000 - $999,999 ○ $1,000,000 Or More

32. Do you plan to apply for additional funding with any of the following grants in FY2011? (Check all that apply.)

Please check all that apply and/or add your own variant.

- ☐ Assistance to Firefighters Fire Station Construction Grants (SCG)
- ☐ Assistance to Firefighters Grant (AFG) Program
- ☐ Burn Building Grant Program
- ☐ Fire Prevention and Safety (FP&S) Grants
- ☐ Rescue Squad Assistance Fund
- ☐ Staffing for Adequate Fire and Emergency Response (SAFER) Grants
- ☐ State Homeland Security Grants
- ☐ Training Mini Grants
- ☐ VFIRS Hardware Technology Grants
- ☐ Virginia Dry Hydrant Grant Program
- ☐ Other Forestry Grants (Not Including Dry Hydrant Grant)
- ☐ Other Federal Grant Programs
- ☐ Private Grant Funding Programs
- ☐ No Funding from Grants

Other

....
.....

33. What percentage (%) of your FY2011 budget is from the following sources? (The total at the bottom should add to 100%.)

Please use the blank space to write your answers.

Aid to Localities (ATL) Funding

....
.....

Additional Grant Funding

....
.....

Billing Fees for Services

....
.....

Federal Government Funding

....
.....

Fire District or Other Taxes

....
.....

Fund Raising / Donations

....
.....

Local Govenment Funding (Not Including ATL)

....
.....

State Government Funding

....
.....

Other

....
.....

Total

....
.....

Section V - Communications

34. Can you communicate by radio with other agencies in which you regularly need to respond with at an incident scene? (Check all that apply.)

Please check all that apply.

- ☐ Local
- ☐ State
- ☐ Federal
- ☐ Don't Know

35. What frequency spectrum does your department operate on?

Please pick one of the answers below or add your own.

- ○ Low Band (30 - 50 Mhz)
- ○ High Band (147 - 174 Mhz)
- ○ Ultra Band (450 - 470 Mhz)
- ○ 800 Mhz
- ○ Don't Know

Other

....
.....

36. Please answer the following questions concerning radios with apparatus in your department.

Please fill in the answers in the table below (mark appropriate circles and squares and fill in the blank spaces).

	a. What percentage (%) of your apparatus have mobile radios assigned?	b. What percentage (%) of your apparatus have a portable radio assigned to each riding position?
Percent of Apparatus	○ All (100%) ○ Most (75% to 99%) ○ More than Half (50% to 74%) ○ Some (25% to 49%) ○ Few (1% to 24%) ○ None	○ All (100%) ○ Most (75% to 99%) ○ More than Half (50% to 74%) ○ Some (25% to 49%) ○ Few (1% to 24%) ○ None

37. What percentage (%) of your radios have an emergency alert button?

Please pick one of the answers below.

- ○ All (100%)
- ○ Most (75% to 99%)
- ○ More than Half (50% to 74%)
- ○ Some (25% to 49%)
- ○ Few (1% to 24%)
- ○ None

38. Who has primary responsibility for dispatch operations?

Please pick one of the answers below or add your own.

- ○ Fire Department
- ○ Law Enforcement Department (Police, Sheriff)
- ○ Combined Public Safety Agency
- ○ 911 Center / Communications Department

Other

....
.....

39. What percentage (%) of your apparatus are equipped with the following electronic equipment?

Please fill in the answers in the table below (mark appropriate circles and squares and fill in the blank spaces).

	Percent of Apparatus
Map Coordinate System - GPS	○ All Apparatus (100%) ○ Most (75% to 99%) ○ More than Half (50% to 74% ○ Some (25% to 49%) ○ Few (1% to 24%) ○ None
Mobile Data Terminals	○ All Apparatus (100%) ○ Most (75% to 99%) ○ More than Half (50% to 74% ○ Some (25% to 49%) ○ Few (1% to 24%) ○ None

40. Please answer the following questions concerning the computers at your department.

Please fill in the answers in the table below (mark appropriate circles and squares and fill in the blank spaces).

	Does your department have a computer for incident reporting?	If "Yes", what type of internet service do you have?
Computer	○ Yes, Computer at Station ○ Yes, Computer at Other Location (Home, Local Admin Office) ○ No ○ Don't Know	○ Dial-Up Internet ○ High Speed Internet ○ Wireless Internet ○ Combination (Dial-Up / High Speed / Wireless) ○ No Internet Service

Section VI - Fire Department Roles / Training

41. Please answer if your department has personnel designated and responsible for the duties associated in the following roles or if you have no designated officers. (Check all that apply.)

Please check all that apply.

- ☐ Health & Safety Officer
- ☐ Incident Reporting Officer
- ☐ Public Fire & Life Safety Educator
- ☐ Public Relations Officer
- ☐ Training Officer
- ☐ No Designated Officers
- ☐ Don't Know

42. Please answer the following questions about your department's training based on the National Fire Protection Association (NFPA) standards.

Please fill in the answers in the table below (mark appropriate circles and squares and fill in the blank spaces).

	a. How many of your active firefighters are trained in the following fire service areas and levels?	b. How many of your active firefighters need training at this level?
Hazardous Materials (NFPA 472) - Awareness	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Hazardous Materials (NFPA 472) - Operations	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Fire Fighter (NFPA 1001) - Level I	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Fire Fighter (NFPA 1001) - Level II	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know

Fire Apparatus Driver / Operator (NFPA 1002) - Driver / Pump Operator	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Fire Apparatus Driver / Operator (NFPA 1002) - Aerial Operator	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Airport Fire Fighter (NFPA 1003)	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Fire Officer (NFPA 1021) - Level I	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know

Fire Officer (NFPA 1021) - Level II	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Fire Officer (NFPA 1021) - Level III	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Fire Officer (NFPA 1021) - Level IV	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Fire Inspector (NFPA 1031) - Level I and Level II	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know

Fire Investigator (NFPA 1033)	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Fire Service Instructor (NFPA 1041) - Level I	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Fire Service Instructor (NFPA 1041) - Level II	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Fire Service Instructor (NFPA 1041) - Level III	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know

Public Fire and Life Safety Educator (NFPA 1035) - Level I	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Public Fire and Life Safety Educator (NFPA 1035) - Level II	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level I	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level II	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know

43. Does your jurisdiction mandate firefighter certification (VDFP / Pro-Board)?

Please pick one of the answers below.

- ○ Yes
- ○ No
- ○ Don't Know

44. Please answer the following questions about your department's technical rescue training based on the National Fire Protection Association (NFPA) standards.

Please fill in the answers in the table below (mark appropriate circles and squares and fill in the blank spaces).

	a. How many of your active firefighters are trained in the following technical rescue areas and levels?	b. How many of your active firefighters need training at this level?
Rope - Level I	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Rope - Level II	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Rope - Level III	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Confined Space - Awareness	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know

Confined Space - Operations	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Confined Space - Technician	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Trench - Awareness	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Trench - Operations	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know

Trench - Technician	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Water Rescue - Awareness	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Water Rescue - Operations	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Water Rescue - Technician	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know

Vehicle - Awareness	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Vehicle - Operations	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Vehicle - Technician	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Structural Collapse - Awareness	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know

Structural Collapse - Light Weight	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Structural Collapse - Heavy	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
Farm Machinery	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know

45. Please answer the following question concerning your department's technical rescue equipment.

Please fill in the answers in the table below (mark appropriate circles and squares and fill in the blank spaces).

	a. Do you have adequate equipment to respond to the following technical rescue areas?
Rope - Vertical / High Angle	○ Yes ○ No ○ Don't Know
Confined Space	○ Yes ○ No ○ Don't Know
Trench	○ Yes ○ No ○ Don't Know
Water - Swift Water	○ Yes ○ No ○ Don't Know
Vehicle	○ Yes ○ No ○ Don't Know
Structural Collapse	○ Yes ○ No ○ Don't Know
Farm Machinery	○ Yes ○ No ○ Don't Know

46. Please answer the following questions about your department's National Incident Management System (NIMS) training.

Please fill in the answers in the table below (mark appropriate circles and squares and fill in the blank spaces).

	a. How many of your active firefighters are trained in the following NIMS levels?	b. How many of your active firefighters need training at this level?
ICS-100 Introduction to Incident Command System	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
ICS-200 Basic Incident Command System	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
ICS-300 Intermediate Incident Command System	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
ICS-400 Advanced Incident Command System	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know

IS-700 National Incident Management System (NIMS), An Introduction	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
IS-800 National Response Plan (NRP), An Introduction	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know

47. Please answer the following questions regarding your department's Emergency Medical Services (EMS) license.

Please fill in the answers in the table below (mark appropriate circles and squares and fill in the blank spaces).

	a. Is your department licensed by the Virginia Department of Health, Office of Emergency Medical Services as an EMS agency?	b. If "Yes", what classification of EMS license does your department hold?
EMS Classification	○ Yes ○ No ○ Don't Know	○ Non-Transport First Response, Basic Life Support ○ Non-Transport First Response, Advanced Life Support ○ Ground Ambulance, Basic Life Support ○ Ground Ambulance, Advanced Life Support

48. Please answer the following questions about your department's EMS training.

Please fill in the answers in the table below (mark appropriate circles and squares and fill in the blank spaces).

	a. How many of your active firefighters are trained in the following EMS levels?	b. How many of your active firefighters need training at this level?
EMS First Responder	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
EMT - Basic	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
EMT - Advanced	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know
EMT - Intermediate	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know

EMT - Paramedic	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know	○ 100% (All Personnel) ○ 90% to 99% ○ 80% to 89% ○ 70% to 79% ○ 60% to 69% ○ 50% to 59% ○ 40% to 49% ○ 30% to 39% ○ 20% to 29% ○ 10% to 19% ○ 1% to 9% ○ 0% (No Personnel) ○ Don't Know

Section VII - Fire Prevention & Code Enforcement

49. Which of the following programs or activities does your department conduct? (Check all that apply.)

Please check all that apply and/or add your own variant.

- ☐ Distribution / Installation of Home Smoke / Heat / CO Alarms
- ☐ Juvenile Firesetter Program
- ☐ Permit Approval
- ☐ Plans Review
- ☐ Routine Testing of Active Systems (fire sprinkler, detection / alarm, smoke control)
- ☐ School Fire Safety Education Program
- ☐ No Programs or Activities

Other

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50. Who conducts fire code inspections in your community? (Check all that apply.)

Please check all that apply and/or add your own variant.

- ☐ Building Department
- ☐ Full-time Fire Department Inspectors
- ☐ In-Service Fire Fighters
- ☐ Separate Inspection Bureau
- ☐ State / Local Fire Marshal's Office
- ☐ Local Public Safety Department

Other

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51. Who determines if a fire was deliberately set in your area? (Check all that apply.)

Please check all that apply and/or add your own variant.

- ☐ Fire Department Fire Investigator
- ☐ Incident Commander Or Other First-In Fire Officer
- ☐ Police Department
- ☐ Regional Arson Task Force Investigator
- ☐ State Arson Investigator
- ☐ State / Local Fire Marshal's Office
- ☐ Local Public Safety Department

Other

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52. When does fire investigation data, on average, become available to your department after an incident?

Please pick one of the answers below.

- ○ Within 1 Week
- ○ Within 2 Weeks
- ○ Within 1 Month
- ○ Within 3 Months
- ○ Within 6 Months
- ○ Data Not Available
- ○ Don't Know

Section VIII - Your Fire Department's Top Needs

53. Please rank your department's Top Needs from 1 to 5 for FY2011. (1 - Most Important Need, 5 - Least Important Need)

Each row for Apparatus, Equipment, Facilities, Personnel and Training should only have 1 answer choice. Also, each column (#1 - #5) should be used only once.

(For Example, if Apparatus is the Most Important Need with your Fire Department, then select # 1. Then, select the next Top Need, such as Training, as your # 2 choice. Each number should only be used once. You cannot have more than one Top Need listed with #1.)

Please mark the corresponding circle - only one per line.

	# 1 (Most Important)	# 2	# 3	# 4	# 5 (Least Important)
Apparatus	○	○	○	○	○
Equipment	○	○	○	○	○
Facilities	○	○	○	○	○
Personnel	○	○	○	○	○
Training	○	○	○	○	○

54. Please indicate the amount of additional funding that your department needs in FY2011 for each type of specific department need. (Do not include current expected amounts of funding reported in Section IV.)

Please fill in the answers in the table below (mark appropriate circles and squares and fill in the blank spaces).

Matrix: part 1 of 2

	Apparatus	Equipment	Facilities	Personnel
Estimated Costs	○ No Funding Needed ○ $1 - $24,999 ○ $25,000 - $49,999 ○ $50,000 - $74,999 ○ $75,000 - $99,999 ○ $100,000 - $249,999 ○ $250,000 - $499,999 ○ $500,000 - $749,999 ○ $750,000 - $999,999 ○ $1,000,000 Or More	○ No Funding Needed ○ $1 - $24,999 ○ $25,000 - $49,999 ○ $50,000 - $74,999 ○ $75,000 - $99,999 ○ $100,000 - $249,999 ○ $250,000 - $499,999 ○ $500,000 Or More	○ No Funding Needed ○ $1 - 24,999 ○ $25,000 - $49,999 ○ $50,000 - $74,999 ○ $75,000 - $99,999 ○ $100,000 - $249,999 ○ $250,000 - $499,999 ○ $500,000 - $749,999 ○ $750,000 - $999,999 ○ $1,000,000 - $2,499,999 ○ $2,5000,000 - $4,999,999 ○ $5,000,000 Or More	○ No Funding Needed ○ $1 - $24,999 ○ $25,000 - $49,999 ○ $50,000 - $74,999 ○ $75,000 - $99,999 ○ $100,00 - $249,999 ○ $250,000 - $499,999 ○ $500,000 - $749,999 ○ $750,000 - $999,999 ○ $1,000,000 - $2,499,999 ○ $2,500,000 - $4,999,999 ○ $5,000,000 - $9,999,999 ○ $10,000,000 Or More

54. Please indicate the amount of additional funding that your department needs in FY2011 for each type of specific department need. (Do not include current expected amounts of funding reported in Section IV.)

Please fill in the answers in the table below (mark appropriate circles and squares and fill in the blank spaces).

Matrix: part 2 of 2

	Training
Estimated Costs	○ No Funding Needed ○ $1 - $24,999 ○ $25,000 - $49,999 ○ $50,000 - $74,999 ○ $75,000 - $99,999 ○ $100,000 - $249,999 ○ $250,000 - $499,999 ○ $500,000 Or More

55. Please check the specific type of apparatus that your department needs for FY2011 and also indicate a quantity needed. Do not report current apparatus already budgeted for FY2011. (Check and complete all that apply.)

Please fill in the answers in the table below (mark appropriate circles and squares and fill in the blank spaces).

	Apparatus Needed	Quantity Needed
Aerial Apparatus (Tiller, Straight, Tower)	☐	.....
Aircraft Rescue and Fire Fighting (ARFF)	☐	.....
Ambulance / Other Patient Transport	☐	.....
Command Vehicle (SUV)	☐	.....
Engine / Pumper	☐	.....
Quint Combination Vehicle	☐	.....
Rescue / Fire Boat	☐	.....
Tanker	☐	.....
Technical Rescue Vehicle	☐	.....
Wildland Brush Truck	☐	.....
No Apparatus Currently Needed	☐	.....
Other	☐	.....

56. Please check the specific type of equipment that your department needs for FY2011 and also indicate the quantity needed. Do not report current equipment already budgeted for FY2011. (Check and complete all that apply.)

Please fill in the answers in the table below (mark appropriate circles and squares and fill in the blank spaces).

	Equipment Needed	Quantity Needed
4-Gas Monitors	☐	.....
Map Coordinate System - GPS	☐	.....
Mobile Data Terminals	☐	.....
Personal Alert Safety Systems (PASS)	☐	.....
Personal Protective Equipment (PPE)	☐	.....
Radios	☐	.....
Self-Contained Breathing Apparatus (SCBA)	☐	.....
Thermal Imaging Cameras	☐	.....
No Equipment Currently Needed	☐	.....
Other	☐	.....

57. Please check the specific type of facilities that your department needs for FY2011. Do not report current facility improvements/new construction already budgeted for FY2011. (Check all that apply.)

Please check all that apply and/or add your own variant.

☐ Addition to Existing Stations

☐ Exhaust / Ventilation System

☐ Improvements / Remodeling of Existing Stations

☐ Installation of Backup Power

☐ New Constructed Stations

☐ No Facilities Currently Needed

Other

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58. Please check the specific type of personnel that your department needs for FY2011 and also indicate the quantity needed. Do not report current personnel already budgeted for FY2011. (Check and complete all that apply.)

Please fill in the answers in the table below (mark appropriate circles and squares and fill in the blank spaces).

	Personnel Needed	Quantity Needed
Firefighter - Paid	☐	.....
Firefighter - Volunteer	☐	.....
Civilian - Paid	☐	.....
Civilian - Volunteer	☐	.....
No Personnel Currently Needed	☐	.....
Other	☐	.....

59. Please check the type of training that your department needs for FY2011 from the following fire service areas and levels. (Check all that apply.)

Please check all that apply and/or add your own variant.

- ☐ Hazardous Materials (NFPA 472) - Awareness
- ☐ Hazardous Materials (NFPA 472) - Operations
- ☐ Fire Fighter (NFPA 1001) - Level I
- ☐ Fire Fighter (NFPA 1001) - Level II
- ☐ Fire Apparatus Driver / Operator (NFPA 1002) - Driver / Pump Operator
- ☐ Fire Apparatus Driver / Operator (NFPA 1002) - Aerial Operator
- ☐ Airport Fire Fighter (NFPA 1003)
- ☐ Fire Officer (NFPA 1021) - Level I
- ☐ Fire Officer (NFPA 1021) - Level II
- ☐ Fire Officer (NFPA 1021) - Level III
- ☐ Fire Officer (NFPA 1021) - Level IV
- ☐ Fire Inspector (NFPA 1031) - Level I and Level II
- ☐ Fire Investigator (NFPA 1033)
- ☐ Fire Service Instructor (NFPA 1041) - Level I
- ☐ Fire Service Instructor (NFPA 1041) - Level II
- ☐ Fire Service Instructor (NFPA 1041) - Level III
- ☐ Public Fire and Life Safety Educator (NFPA 1035) - Level I
- ☐ Public Fire and Life Safety Educator (NFPA 1035) - Level II
- ☐ Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level I
- ☐ Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level II
- ☐ Virginia Fire Incident Reporting System (VFIRS) Training
- ☐ Wildland Firefighting Training
- ☐ No Training Currently Needed

Other

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60. Please check the type of training that your department needs for FY2011 from the following technical rescue levels. (Check all that apply.)

Please check all that apply and/or add your own variant.

- ☐ Rope - Level I
- ☐ Rope - Level II
- ☐ Rope - Level III
- ☐ Confined Space - Awareness
- ☐ Confined Space - Operations
- ☐ Confined Space - Technician
- ☐ Trench - Awareness
- ☐ Trench - Operations
- ☐ Trench - Technician
- ☐ Water Rescue - Awareness
- ☐ Water Rescue - Operations
- ☐ Water Rescue - Technician
- ☐ Vehicle - Awareness
- ☐ Vehicle - Operations
- ☐ Vehicle - Technician
- ☐ Structural Collapse - Awareness
- ☐ Structural Collapse - Light Weight
- ☐ Structural Collapse - Heavy
- ☐ Farm Machinery
- ☐ No Technical Rescue Training Currently Needed

Other

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61. Please check the type of training that your department needs for FY2011 from the following National Incident Management System (NIMS) training levels. (Check all that apply.)

Please check all that apply.

- ☐ ICS - 100 Introduction to Incident Command System
- ☐ ICS - 200 Basic Incident Command System
- ☐ ICS - 300 Intermediate Incident Command System
- ☐ ICS - 400 Advanced Incident Command System
- ☐ IS-700 National Incident Management System (NIMS), An Introduction
- ☐ IS-800 National Response Plan (NRP), An Introduction
- ☐ No NIMS Training Currently Needed

62. Please check the type of training that your department needs for FY2011 from the following EMS training levels. (Check all that apply.)

Please check all that apply.

- ☐ EMS First Responder
- ☐ EMT - Basic
- ☐ EMT - Advanced
- ☐ EMT - Intermediate
- ☐ EMT - Paramedic
- ☐ No EMS Training Currently Needed

Final Comments

63. Please complete the following questions on how much time was required to complete the survey.

Please fill in the answers in the table below (mark appropriate circles and squares and fill in the blank spaces).

	How long did the survey take to complete on-line?	How much time was needed to research information for the survey?
Time to Complete	○ 30 min. ○ 45 min. ○ 1 hr. ○ 2 hrs. ○ 3 hrs. ○ 4 hrs. ○ 5 hrs. ○ 6 hrs. ○ More than 6 hrs.	○ 15 min. ○ 30 min. ○ 45 min. ○ 1 hr. ○ 2 hrs. ○ 3 - 5 hrs. ○ 6 - 12 hrs. ○ 13 - 24 hrs. ○ 2 Days ○ 3 Days to 1 Week ○ More than 1 Week ○ No Research Needed

64. Do you feel that this survey addresses all of your department needs?

Please pick one of the answers below and add your comments.

- ○ Yes
- ○ No

Comments

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65. Do you think that this survey is beneficial to fire service in Virginia?

Please pick one of the answers below and add your comments.

- ○ Yes
- ○ No

Comments

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66. Please rate if you disagree/agree with the following statements on the overall performance of this survey.

Please mark the corresponding circle - only one per line.

	Disagree			Neutral			Agree
Easy to Understand Questions	○	○	○	○	○	○	○
Simple to Complete Response On-line	○	○	○	○	○	○	○

67. Please complete any final comments about the survey. Your department's comments may be included in the report to legislators.

Please write your answer in the space below.

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Before submitting your survey, click here to review your survey response. You can print your answers from here, but you still need to return and click 'Submit' button to send you survey.

Virginia Department of Fire Programs

2010 Needs Assessment Survey Response By County/City

FIPS	County/City	Number of Surveys Completed	Total Number of Fire Departments	Percent Completed	Received Consolidated Survey *	Overall Survey Response
001	Accomack Co.	14	15	93.3%	No	93.3%
003	Albemarle Co.	7	8	87.5%	Yes	100.0%
005	Alleghany Co.	5	7	71.4%	No	71.4%
007	Amelia Co.	2	5	40.0%	Yes	100.0%
009	Amherst Co.	3	4	75.0%	No	75.0%
011	Appomattox Co.	1	2	50.0%	No	50.0%
013	Arlington Co.	1	1	100.0%	No	100.0%
015	Augusta Co.	15	15	100.0%	No	100.0%
017	Bath Co.	1	3	33.3%	No	33.3%
019	Bedford Co.	9	11	81.8%	No	81.8%
021	Bland Co.	4	6	66.7%	No	66.7%
023	Botetourt Co.	6	7	85.7%	No	85.7%
025	Brunswick Co.	6	7	85.7%	No	85.7%
027	Buchanan Co.	6	10	60.0%	No	60.0%
029	Buckingham Co.	4	4	100.0%	No	100.0%
031	Campbell Co.	7	9	77.8%	No	77.8%
033	Caroline Co.	1	7	14.3%	Yes	100.0%
035	Carroll Co.	4	4	100.0%	No	100.0%
036	Charles City Co.	1	1	100.0%	No	100.0%
037	Charlotte Co.	7	7	100.0%	No	100.0%
041	Chesterfield Co.	1	1	100.0%	No	100.0%
043	Clarke Co.	3	5	60.0%	No	60.0%
045	Craig Co.	5	5	100.0%	No	100.0%
047	Culpeper Co.	7	7	100.0%	No	100.0%
049	Cumberland Co.	2	3	66.7%	No	66.7%
051	Dickenson Co.	3	4	75.0%	No	75.0%
053	Dinwiddie Co.	3	6	50.0%	Yes	100.0%
057	Essex Co.	1	1	100.0%	No	100.0%
059	Fairfax Co.	1	1	100.0%	No	100.0%
061	Fauquier Co.	8	11	72.7%	No	72.7%
063	Floyd Co.	3	4	75.0%	No	75.0%
065	Fluvanna Co.	3	5	60.0%	Yes	100.0%
067	Franklin Co.	8	12	66.7%	Yes	100.0%
069	Frederick Co.	5	12	41.7%	Yes	100.0%
071	Giles Co.	4	8	50.0%	No	50.0%
073	Gloucester Co.	1	2	50.0%	No	50.0%
075	Goochland Co.	1	1	100.0%	No	100.0%
077	Grayson Co.	4	6	66.7%	No	66.7%
079	Greene Co.	2	3	66.7%	No	66.7%
083	Halifax Co.	12	12	100.0%	No	100.0%
085	Hanover Co.	3	13	23.1%	Yes	100.0%
087	Henrico Co.	1	1	100.0%	No	100.0%
089	Henry Co.	8	8	100.0%	No	100.0%
091	Highland Co.	1	4	25.0%	No	25.0%
093	Isle of Wight Co.	4	6	66.7%	No	66.7%
095	James City Co.	1	1	100.0%	No	100.0%
097	King & Queen Co.	4	4	100.0%	No	100.0%
099	King George Co.	1	1	100.0%	No	100.0%
101	King William Co.	4	4	100.0%	No	100.0%

2010 Needs Assessment Survey Response By County/City

FIPS	County/City	Number of Surveys Completed	Total Number of Fire Departments	Percent Completed	Received Consolidated Survey *	Overall Survey Response
103	Lancaster Co.	3	3	100.0%	No	100.0%
105	Lee Co.	8	10	80.0%	No	80.0%
107	Loudoun Co.	10	14	71.4%	Yes	100.0%
109	Louisa Co.	6	8	75.0%	No	75.0%
111	Lunenburg Co.	3	3	100.0%	No	100.0%
113	Madison Co.	1	1	100.0%	No	100.0%
115	Mathews Co.	1	1	100.0%	No	100.0%
117	Mecklenburg Co.	8	8	100.0%	No	100.0%
119	Middlesex Co.	4	4	100.0%	No	100.0%
121	Montgomery Co.	5	5	100.0%	No	100.0%
125	Nelson Co.	5	7	71.4%	No	71.4%
127	New Kent Co.	1	4	25.0%	Yes	100.0%
131	Northampton Co.	5	5	100.0%	No	100.0%
133	Northumberland Co.	2	2	100.0%	No	100.0%
135	Nottoway Co.	3	3	100.0%	No	100.0%
137	Orange Co.	2	6	33.3%	Yes	100.0%
139	Page Co.	3	4	75.0%	No	75.0%
141	Patrick Co.	6	10	60.0%	Yes	100.0%
143	Pittsylvania Co.	18	22	81.8%	No	81.8%
145	Powhatan Co.	2	6	33.3%	Yes	100.0%
147	Prince Edward Co.	4	5	80.0%	No	80.0%
149	Prince George Co.	1	6	16.7%	Yes	100.0%
153	Prince William Co.	9	11	81.8%	No	81.8%
155	Pulaski Co.	9	9	100.0%	No	100.0%
157	Rappahannock Co.	6	6	100.0%	No	100.0%
159	Richmond Co.	2	2	100.0%	No	100.0%
161	Roanoke Co.	2	11	18.2%	Yes	100.0%
163	Rockbridge Co.	9	9	100.0%	No	100.0%
165	Rockingham Co.	10	11	90.9%	No	90.9%
167	Russell Co.	6	7	85.7%	No	85.7%
169	Scott Co.	5	7	71.4%	No	71.4%
171	Shenandoah Co.	5	10	50.0%	Yes	100.0%
173	Smyth Co.	6	7	85.7%	No	85.7%
175	Southampton Co.	8	8	100.0%	No	100.0%
177	Spotsylvania Co.	2	3	66.7%	Yes	100.0%
179	Stafford Co.	2	10	20.0%	Yes	100.0%
181	Surry Co.	2	3	66.7%	No	66.7%
183	Sussex Co.	5	5	100.0%	No	100.0%
185	Tazewell Co.	14	17	82.4%	No	82.4%
187	Warren Co.	2	8	25.0%	Yes	100.0%
191	Washington Co.	4	9	44.4%	No	44.4%
193	Westmoreland Co.	4	4	100.0%	No	100.0%
195	Wise Co.	6	7	85.7%	No	85.7%
197	Wythe Co.	6	6	100.0%	No	100.0%
199	York Co.	1	1	100.0%	No	100.0%
510	Alexandria	1	1	100.0%	No	100.0%
515	Bedford	1	1	100.0%	No	100.0%
520	Bristol	1	1	100.0%	No	100.0%
530	Buena Vista	1	1	100.0%	No	100.0%
540	Charlottesville	1	1	100.0%	No	100.0%
550	Chesapeake	1	1	100.0%	No	100.0%
570	Colonial Heights	1	1	100.0%	No	100.0%
580	Covington	1	1	100.0%	No	100.0%
590	Danville	1	1	100.0%	No	100.0%
595	Emporia	1	1	100.0%	No	100.0%
600	Fairfax	1	1	100.0%	No	100.0%
610	Falls Church	1	1	100.0%	No	100.0%
620	Franklin	1	2	50.0%	Yes	100.0%
630	Fredericksburg	1	1	100.0%	No	100.0%
640	Galax	1	1	100.0%	No	100.0%

2010 Needs Assessment Survey Response By County/City

FIPS	County/City	Number of Surveys Completed	Total Number of Fire Departments	Percent Completed	Received Consolidated Survey *	Overall Survey Response
650	Hampton	1	1	100.0%	No	100.0%
660	Harrisonburg	1	1	100.0%	No	100.0%
670	Hopewell	1	1	100.0%	No	100.0%
678	Lexington	1	1	100.0%	No	100.0%
680	Lynchburg	1	1	100.0%	No	100.0%
683	Manassas	2	2	100.0%	No	100.0%
685	Manassas Park	1	1	100.0%	No	100.0%
690	Martinsville	1	1	100.0%	No	100.0%
700	Newport News	1	1	100.0%	No	100.0%
710	Norfolk	1	1	100.0%	No	100.0%
720	Norton	1	1	100.0%	No	100.0%
730	Petersburg	1	1	100.0%	No	100.0%
735	Poquoson	1	1	100.0%	No	100.0%
740	Portsmouth	1	1	100.0%	No	100.0%
750	Radford	1	1	100.0%	No	100.0%
760	Richmond	1	1	100.0%	No	100.0%
770	Roanoke	1	1	100.0%	No	100.0%
775	Salem	0	1	0.0%	No	0.0%
790	Staunton	1	1	100.0%	No	100.0%
800	Suffolk	5	5	100.0%	No	100.0%
810	Virginia Beach	1	1	100.0%	No	100.0%
820	Waynesboro	1	1	100.0%	No	100.0%
830	Williamsburg	1	1	100.0%	No	100.0%
840	Winchester	1	1	100.0%	No	100.0%
Grand Total		**477**	**637**	**74.9%**		**89.0%**

* Some localities have fire administration organizations that can report for either career personnel only, or for both career and volunteer personnel with their survey response. If a locality submits a consolidated survey response, then the overall response will be 100% participation, even though not all individual departments may have submitted responses. The consolidated survey response for a locality is reflective of all fire departments / stations in their area.

Virginia Department of Fire Programs

2010 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
08908	Ridgeway District Vol. Fire Dept.	Henry Co.	1	8/23/2010
16705	Belfast-Rosedale Vol. Fire Dept.	Russell Co.	2	8/23/2010
13303	Fairfields Vol. Fire Dept.	Northumberland Co.	3	8/23/2010
15500	Pulaski Co. Emergency Services	Pulaski Co.	4	8/23/2010
18502	Bluefield Virginia Vol. Fire Dept.	Tazewell Co.	5	8/23/2010
10902	Holly Grove VFD	Louisa Co.	6	8/23/2010
16706	Copper Creek-Moccasin Vol. Fire Dept.	Russell Co.	7	8/23/2010
10711	Sterling Volunteer Fire Department	Loudoun Co.	8	8/23/2010
19501	Valley Vol. Fire Dept.	Wise Co.	9	8/23/2010
09702	Lower King & Queen Vol. Fire Dept.	King & Queen Co.	10	8/23/2010
00330	North Garden VFC	Albemarle Co.	11	8/23/2010
13903	Stanley Vol. Fire Dept.	Page Co.	12	8/23/2010
16506	Timberville Vol. Fire Dept.	Rockingham Co.	13	8/23/2010
11301	Madison Co. Vol. Fire Dept.	Madison Co.	14	8/24/2010
14100	Patrick Co. Dept. of Emerg. Mgmt.	Patrick Co.	15	8/24/2010
06100	Fauquier Co. Office of Emerg. Srvcs.	Fauquier Co.	16	8/24/2010
18506	Tazewell Co. Vol. Fire / Rescue	Tazewell Co.	17	8/24/2010
51500	Bedford Vol. Fire Co.	Bedford	18	8/24/2010
02300	Botetourt Co. Emergency Services	Botetourt Co.	19	8/24/2010
16903	Gate City Vol. Fire Dept.	Scott Co.	20	8/24/2010
16307	South River District VFD	Rockbridge Co.	21	8/24/2010
00370	Scottsville VFD	Albemarle Co.	22	8/24/2010
15506	Pulaski Fire Dept.	Pulaski Co.	23	8/24/2010
03704	Drakes Branch Vol. Fire Dept.	Charlotte Co.	24	8/24/2010
68301	Manassas Vol. Fire Co.	Manassas	25	8/24/2010
06110	New Baltimore Vol. Fire & Rescue	Fauquier Co.	26	8/24/2010
08902	Bassett Vol. Fire Dept.	Henry Co.	27	8/24/2010
17303	Chilhowie Fire Dept.	Smyth Co.	28	8/24/2010
15705	Castleton Community Vol. Fire Dept.	Rappahannock Co.	29	8/24/2010
17502	Branchville Vol. Fire Dept.	Southampton Co.	30	8/24/2010
84000	Winchester Fire & Rescue	Winchester	31	8/25/2010
13504	Blackstone Vol. Fire Co.	Nottoway Co.	32	8/25/2010
04703	Richardsville VFD	Culpeper Co.	33	8/25/2010
19705	Speedwell Vol. Fire Dept.	Wythe Co.	34	8/25/2010
02103	Rocky Gap Vol. Fire Dept.	Bland Co.	35	8/25/2010
01910	Big Island Vol. Fire Company, Inc.	Bedford Co.	36	8/25/2010
19303	Oak Grove Vol. Fire Dept.	Westmoreland Co.	37	8/25/2010
10503	Pennington Gap Vol. Fire Dept.	Lee Co.	38	8/25/2010
10901	Bumpass VFD	Louisa Co.	39	8/26/2010
15900	Richmond Co. Dept. of Emerg. Srvcs.	Richmond Co.	40	8/26/2010
06101	Warrenton Vol. Fire Co.	Fauquier Co.	41	8/26/2010
66000	Harrisonburg Fire Dept.	Harrisonburg	42	8/26/2010
14319	Kentuck Vol. Fire Dept.	Pittsylvania Co.	43	8/26/2010
15701	Washington Vol. Fire & Rescue, Inc.	Rappahannock Co.	44	8/26/2010
08309	Triangle Vol. Fire Dept.	Halifax Co.	45	8/26/2010
03702	Charlotte Court House Vol. Fire Dept.	Charlotte Co.	46	8/27/2010

2010 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
19590	Wise Vol. Fire Dept.	Wise Co.	47	8/27/2010
05104	Sandy Ridge Vol. Fire Dept.	Dickenson Co.	48	8/27/2010
19110	Washington Co. Fire and Rescue	Washington Co.	49	8/27/2010
02302	Troutville Vol. Fire Dept.	Botetourt Co.	50	8/27/2010
69000	Martinsville Fire & EMS	Martinsville	51	8/27/2010
56000	Clifton Forge Fire Dept.	Alleghany Co.	52	8/27/2010
82000	Waynesboro Fire Dept.	Waynesboro	53	8/27/2010
06111	Orlean Vol. Fire Dept.	Fauquier Co.	54	8/27/2010
10101	King William Vol. Fire Dept. & Rescue Squad	King William Co.	55	8/28/2010
11708	Lake Gaston Vol. Fire Dept.	Mecklenburg Co.	56	8/28/2010
00121	Tangier Vol. Fire Dept.	Accomack Co.	57	8/28/2010
10512	Jasper Volunteer Fire Department, Inc.	Lee Co.	58	8/28/2010
02706	Knox Creek Vol. Fire Dept.	Buchanan Co.	59	8/29/2010
02902	Dillwyn Vol. Fire Dept.	Buckingham Co.	60	8/29/2010
16305	Raphine Vol. Fire Company, Inc.	Rockbridge Co.	61	8/29/2010
00112	Painter VFD	Accomack Co.	62	8/29/2010
19304	Westmoreland Vol. Fire Dept.	Westmoreland Co.	63	8/29/2010
04701	Brandy Station VFD	Culpeper Co.	64	8/29/2010
05303	McKenney Vol. Fire Dept.	Dinwiddie Co.	65	8/30/2010
01514	Swoope Vol. Fire Dept.	Augusta Co.	66	8/30/2010
14503	Macon Fire Dept.	Powhatan Co.	67	8/30/2010
00506	Sharon Volunteer Fire Department	Alleghany Co.	68	8/30/2010
10506	St. Charles Vol. Fire Dept.	Lee Co.	69	8/30/2010
08900	Henry Co. Dept. of Public Safety	Henry Co.	70	8/30/2010
07500	Goochland Co. Fire & Rescue Vol. Assoc., Inc.	Goochland Co.	71	8/30/2010
00101	New Church Vol. Fire / Rescue	Accomack Co.	72	8/30/2010
17508	Sedley Vol. Fire Dept.	Southampton Co.	73	8/30/2010
15501	Draper Vol. Fire Dept.	Pulaski Co.	74	8/30/2010
17507	Newsoms Vol. Fire Dept.	Southampton Co.	75	8/30/2010
11501	Mathews Vol. Fire Dept., Inc.	Mathews Co.	76	8/31/2010
10900	Louisa Co. Office of Emerg. Srvcs.	Louisa Co.	77	8/31/2010
02901	Arvonia VFD	Buckingham Co.	78	8/31/2010
01902	Forest Vol. Fire Dept.	Bedford Co.	79	8/31/2010
68509	Manassas Park Fire Dept.	Manassas Park	80	8/31/2010
10709	Arcola-Pleasant Valley Vol. Fire Dept.	Loudoun Co.	81	8/31/2010
70001	Newport News Fire Dept.	Newport News	82	8/31/2010
07160	Pembroke Vol. Fire Dept.	Giles Co.	83	8/31/2010
14101	Ararat Vol. Fire Dept.	Patrick Co.	84	8/31/2010
14108	Woolwine Vol. Fire Dept.	Patrick Co.	85	8/31/2010
00903	Pedlar VFD	Amherst Co.	86	8/31/2010
00503	Falling Spring Fire Department	Alleghany Co.	87	9/1/2010
64000	Galax VFD	Galax	88	9/1/2010
15703	Amissville Vol. Fire & Rescue Co.	Rappahannock Co.	89	9/1/2010
77000	Roanoke Dept. of Fire - EMS	Roanoke	90	9/1/2010
04306	Shenandoah Farms VFD	Clarke Co.	91	9/1/2010
04706	Little Fork VFD & Rescue Co.	Culpeper Co.	92	9/1/2010
13117	Eastville Vol. Fire Co., Inc.	Northampton Co.	93	9/1/2010
04504	New Castle Vol. Fire Dept.	Craig Co.	94	9/1/2010
16306	Rockbridge Baths VFD	Rockbridge Co.	95	9/1/2010
18706	Linden Vol. Fire Dept.	Warren Co.	96	9/1/2010
15502	Dublin Vol. Fire Dept.	Pulaski Co.	97	9/2/2010
03502	Hillsville Vol. Fire Dept.	Carroll Co.	98	9/2/2010
78000	South Boston Fire & EMS	Halifax Co.	99	9/2/2010
12103	Christiansburg Vol. Fire Dept.	Montgomery Co.	100	9/2/2010
00118	Onley Vol. Fire & Rescue	Accomack Co.	101	9/2/2010
11101	Kenbridge Vol. Fire Dept.	Lunenburg Co.	102	9/2/2010
07903	Dyke Vol. Fire Co., Inc.	Greene Co.	103	9/2/2010

2010 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
17305	Nebo VFD	Smyth Co.	104	9/2/2010
10701	Leesburg Vol. Fire Dept.	Loudoun Co.	105	9/2/2010
01703	Millboro Vol. Fire Assoc.	Bath Co.	106	9/3/2010
14313	Brosville Community Vol. Fire Dept.	Pittsylvania Co.	107	9/3/2010
00380	Seminole Trail VFD	Albemarle Co.	108	9/3/2010
54000	Charlottesville Fire Dept.	Charlottesville	109	9/3/2010
15704	Flint Hill Vol. Fire Dept.	Rappahannock Co.	110	9/3/2010
19703	Max Meadows Vol. Fire Dept.	Wythe Co.	111	9/3/2010
16520	Grottoes Vol. Fire Dept.	Rockingham Co.	112	9/4/2010
01904	Huddleston Vol. Fire Dept., Inc.	Bedford Co.	113	9/4/2010
14703	Darlington Heights Vol. Fire Dept.	Prince Edward Co.	114	9/5/2010
02102	Ceres Vol. Fire Dept.	Bland Co.	115	9/6/2010
01508	Craigsville Vol. Fire Dept.	Augusta Co.	116	9/6/2010
18516	Thompson Valley Vol. Fire Dept.	Tazewell Co.	117	9/6/2010
18505	Richlands Fire - Rescue	Tazewell Co.	118	9/6/2010
14110	Patrick Spring Vol. Fire Dept.	Patrick Co.	119	9/6/2010
19702	Ivanhoe Vol. Fire Dept.	Wythe Co.	120	9/7/2010
04100	Chesterfield Fire & EMS	Chesterfield Co.	121	9/7/2010
00501	Boiling Springs VFD	Alleghany Co.	122	9/7/2010
14106	Stuart Vol. Fire Dept.	Patrick Co.	123	9/7/2010
18303	Wakefield Vol. Fire Dept.	Sussex Co.	124	9/7/2010
68300	Manassas Fire & Rescue	Manassas	125	9/8/2010
58000	Covington Fire Dept.	Covington	126	9/8/2010
19706	Wytheville Fire Dept.	Wythe Co.	127	9/9/2010
16500	Rockingham Co. Dept. of Fire & Rescue	Rockingham Co.	128	9/9/2010
00109	Onancock VFD	Accomack Co.	129	9/9/2010
55000	Chesapeake Fire Department	Chesapeake	130	9/9/2010
06913	Clear Brook Vol. Fire & Rescue, Inc./ Station 13	Frederick Co.	131	9/9/2010
83000	Williamsburg Fire Dept.	Williamsburg	132	9/9/2010
12506	Wintergreen Vol. Fire Dept.	Nelson Co.	133	9/9/2010
17304	Marion Vol. Fire Dept.	Smyth Co.	134	9/9/2010
74000	Portsmouth Fire Department	Portsmouth	135	9/10/2010
18515	Bandy Vol. Fire Dept.	Tazewell Co.	136	9/10/2010
68000	Lynchburg Fire Department	Lynchburg	137	9/10/2010
16704	Lebanon Vol. Fire Dept.	Russell Co.	138	9/11/2010
18501	Abbs Valley-Bossievain Vol. Fire Dept.	Tazewell Co.	139	9/11/2010
01905	Moneta Vol. Fire Dept.	Bedford Co.	140	9/12/2010
05304	Namozine Vol. Fire & Rescue Dept.	Dinwiddie Co.	141	9/12/2010
14311	Chatham Vol. Fire Dept.	Pittsylvania Co.	142	9/13/2010
18101	Claremont Vol. Fire Dept.	Surry Co.	143	9/13/2010
17112	Woodstock Vol. Fire Dept., Inc.	Shenandoah Co.	144	9/13/2010
06108	Goldvein Vol. Fire Dept.	Fauquier Co.	145	9/14/2010
80001	Chuckatuck Vol. Fire Dept.	Suffolk	146	9/14/2010
05300	Dinwiddie Co. Public Safety	Dinwiddie Co.	147	9/14/2010
13700	Orange Co. Fire and EMS	Orange Co.	148	9/14/2010
17115	Edinburg Vol. Fire Dept.	Shenandoah Co.	149	9/14/2010
18503	Jewell Ridge Vol. Fire Dept.	Tazewell Co.	150	9/14/2010
14109	Fairystone Vol. Fire Dept.	Patrick Co.	151	9/14/2010
14702	Hampden-Sydney Vol. Fire Dept.	Prince Edward Co.	152	9/15/2010
73000	Petersburg Fire, Rescue & Emerg. Srvcs.	Petersburg	153	9/15/2010
79000	Staunton Fire & Rescue Dept.	Staunton	154	9/15/2010
00340	Earlysville VFD	Albemarle Co.	155	9/15/2010
18700	Warren Co. Fire & Rescue Services	Warren Co.	156	9/15/2010
08301	Clover Vol. Fire Dept.	Halifax Co.	157	9/15/2010
13115	Cape Charles Vol. Fire Dept.	Northampton Co.	158	9/16/2010
00100	Accomack Co. Dept. of Public Safety	Accomack Co.	159	9/16/2010
01101	Appomattox Vol. Fire Dept.	Appomattox Co.	160	9/16/2010

2010 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
01518	New Hope Vol. Fire Dept.	Augusta Co.	161	9/16/2010
06706	Glade Hill VFD	Franklin Co.	162	9/16/2010
07701	Elk Creek VFD	Grayson Co.	163	9/16/2010
17904	Mountain View VFD	Stafford Co.	164	9/16/2010
17900	Stafford Co. Dept. of Fire / Rescue & Emerg. Srvcs.	Stafford Co.	165	9/16/2010
73500	Poquoson Fire / Rescue Dept.	Poquoson	166	9/16/2010
06304	Floyd Co. Vol. Fire Dept. # 4	Floyd Co.	167	9/16/2010
08903	Collinsville Vol. Fire Dept.	Henry Co.	168	9/16/2010
09305	Rushmere Vol. Fire Dept.	Isle of Wight Co.	169	9/16/2010
10504	Thomas Walker VFD # 1	Lee Co.	170	9/16/2010
01511	Preston L. Yancey Vol. Fire Dept.	Augusta Co.	171	9/16/2010
03117	Evington Vol. Fire Dept.	Campbell Co.	172	9/17/2010
15706	Chester Gap Vol. Fire Dept.	Rappahannock Co.	173	9/17/2010
00108	Tasley VFD	Accomack Co.	174	9/17/2010
16302	Glasgow VFD	Rockbridge Co.	175	9/17/2010
10907	Zion Crossroads Vol. Fire Dept.	Louisa Co.	176	9/17/2010
03300	Caroline Co. Fire & Rescue	Caroline Co.	177	9/17/2010
07180	Rich Creek Vol. Fire Dept.	Giles Co.	178	9/17/2010
67800	Lexington Fire Dept.	Lexington	179	9/17/2010
10511	Blackwater VFD	Lee Co.	180	9/17/2010
04501	Johns Creek Vol. Fire Dept.	Craig Co.	181	9/17/2010
59000	Danville Fire Dept.	Danville	182	9/17/2010
06104	The Plains Vol. Fire & Rescue	Fauquier Co.	183	9/18/2010
16501	Singers Glen Vol. Fire Co.	Rockingham Co.	184	9/18/2010
19704	Rural Retreat Vol. Fire Dept.	Wythe Co.	185	9/18/2010
13116	Northampton Fire & Rescue, Inc.	Northampton Co.	186	9/19/2010
53000	Buena Vista Fire Dept.	Buena Vista	187	9/19/2010
08310	Turbeville Vol. Fire Dept.	Halifax Co.	188	9/20/2010
09701	Central King & Queen Vol. Fire Dept.	King & Queen Co.	189	9/20/2010
12102	Blacksburg Vol. Fire Dept.	Montgomery Co.	190	9/20/2010
11703	Chase City Vol. Fire Dept.	Mecklenburg Co.	191	9/20/2010
57000	Colonial Heights Fire & EMS	Colonial Heights	192	9/20/2010
01903	Hardy Vol. Fire Dept.	Bedford Co.	193	9/20/2010
16100	Roanoke County Fire & Rescue	Roanoke Co.	194	9/20/2010
02304	Fincastle Vol. Fire Dept.	Botetourt Co.	195	9/20/2010
16505	Broadway Vol. Fire Dept.	Rockingham Co.	196	9/20/2010
06912	Middletown Vol. Fire & Rescue	Frederick Co.	197	9/20/2010
19516	Coeburn Vol. Fire Dept.	Wise Co.	198	9/20/2010
14500	Powhatan Co. Fire Admin.	Powhatan Co.	199	9/21/2010
16309	Natural Bridge Vol. Fire Dept.	Rockbridge Co.	200	9/21/2010
17100	Shenandoah Co. Dept. of Fire & Rescue	Shenandoah Co.	201	9/21/2010
06900	Frederick Co. Fire & Rescue Dept.	Frederick Co.	202	9/21/2010
72000	Norton Fire Dept.	Norton	203	9/21/2010
03111	Brookneal Vol. Fire Dept.	Campbell Co.	204	9/21/2010
08307	Oak Level Vol. Fire Dept.	Halifax Co.	205	9/21/2010
62000	Franklin Fire & Rescue Dept.	Franklin	206	9/21/2010
09900	King George Co. Dept. of Emerg. Srvcs.	King George Co.	207	9/21/2010
17700	Spotsylvania Co. Fire Admin.	Spotsylvania Co.	208	9/21/2010
08700	Henrico Co. - Division of Fire & Training	Henrico Co.	209	9/21/2010
13302	Callao Vol. Fire Dept., Inc.	Northumberland Co.	210	9/21/2010
06501	Palmyra VFD	Fluvanna Co.	211	9/22/2010
60000	Fairfax City Fire Department	Fairfax	212	9/22/2010
75000	Radford Fire Dept.	Radford	213	9/22/2010
08905	Fieldale Vol. Fire Dept.	Henry Co.	214	9/22/2010
07704	Mount Rogers Vol. Fire Dept.	Grayson Co.	215	9/22/2010
06302	Floyd Co. Vol. Fire Dept. # 2	Floyd Co.	216	9/22/2010
11103	Victoria Fire & Rescue, Inc.	Lunenburg Co.	217	9/22/2010

2010 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
17301	Adwolfe Vol. Fire Dept., Inc.	Smyth Co.	218	9/23/2010
19900	York Co. Dept. of Fire and Life Safety	York Co.	219	9/23/2010
16701	Cleveland Vol. Fire Dept.	Russell Co.	220	9/23/2010
14306	Mount Hermon Vol. Fire Dept.	Pittsylvania Co.	221	9/23/2010
10707	Aldie VFD	Loudoun Co.	222	9/23/2010
04707	Reva Vol. Fire & Rescue Dept.	Culpeper Co.	223	9/23/2010
06707	Rocky Mount Vol. Fire Dept.	Franklin Co.	224	9/23/2010
11704	Clarksville Vol. Fire Dept.	Mecklenburg Co.	225	9/23/2010
06919	North Mountain Vol. Fire Dept.	Frederick Co.	226	9/23/2010
17506	Ivor Vol. Fire Dept.	Southampton Co.	227	9/23/2010
00103	Chincoteague VFD	Accomack Co.	228	9/23/2010
11705	LaCrosse Vol. Fire Dept., Inc.	Mecklenburg Co.	229	9/23/2010
16703	Honaker Vol. Fire Dept.	Russell Co.	230	9/24/2010
02101	Bland Co. VFD	Bland Co.	231	9/24/2010
05900	Fairfax Co. Fire & Rescue Department	Fairfax Co.	232	9/24/2010
03199	Campbell Co. Dept. of Public Safety	Campbell Co.	233	9/24/2010
09500	James City Co. Fire Dept.	James City Co.	234	9/24/2010
01300	Arlington Co. Fire Dept.	Arlington Co.	235	9/24/2010
61000	Falls Church Vol. Fire Dept.	Falls Church	236	9/24/2010
80004	Whaleyville Vol. Fire Dept.	Suffolk	237	9/24/2010
13902	Shenandoah Vol. Fire Co., Inc.	Page Co.	238	9/25/2010
08303	Halifax Vol. Fire Dept.	Halifax Co.	239	9/25/2010
02904	Toga Vol. Fire Dept.	Buckingham Co.	240	9/25/2010
17306	Saltville Vol. Fire Dept.	Smyth Co.	241	9/25/2010
16303	Goshen VFD	Rockbridge Co.	242	9/26/2010
04503	Simmonsville VFD	Craig Co.	243	9/26/2010
15303	Dumfries-Triangle Vol. Fire Dept.	Prince William Co.	244	9/26/2010
80002	Driver Vol. Fire Dept.	Suffolk	245	9/26/2010
04505	Upper Craig Creek Vol. Fire Dept.	Craig Co.	246	9/26/2010
03705	Keysville Vol. Fire Dept.	Charlotte Co.	247	9/26/2010
00900	Amherst Co. Dept. of Public Safety	Amherst Co.	248	9/26/2010
14704	Prospect Vol. Fire Dept., Inc.	Prince Edward Co.	249	9/26/2010
15307	Lake Jackson District Vol. Fire Dept.	Prince William Co.	250	9/26/2010
02701	Grundy Vol. Fire Dept.	Buchanan Co.	251	9/26/2010
17151	Strasburg Vol. Fire Dept.	Shenandoah Co.	252	9/26/2010
01506	Verona Vol. Fire Dept.	Augusta Co.	253	9/26/2010
19550	Big Stone Gap Vol. Fire Dept.	Wise Co.	254	9/26/2010
03601	Charles City Vol. Fire / EMS	Charles City Co.	255	9/27/2010
02306	Glen Wilton Vol. Fire Dept.	Botetourt Co.	256	9/27/2010
80003	Holland Vol. Fire Dept.	Suffolk	257	9/27/2010
10100	King William Co. Emergency Services	King William Co.	258	9/27/2010
01503	Middlebrook VFD	Augusta Co.	259	9/27/2010
06500	Fluvanna Co. VFD	Fluvanna Co.	260	9/27/2010
11904	Upper Middlesex Vol. Fire Dept.	Middlesex Co.	261	9/27/2010
09704	Walkerton Comm. Fire Assoc.	King & Queen Co.	262	9/27/2010
11701	Boydton Vol. Fire Dept., Inc.	Mecklenburg Co.	263	9/27/2010
13503	Crewe Vol. Fire Dept.	Nottoway Co.	264	9/27/2010
15311	Stonewall Jackson Vol. Fire Dept.	Prince William Co.	265	9/27/2010
67000	Hopewell Bureau of Fire	Hopewell	266	9/27/2010
07170	Poplar Hill Vol. Fire Dept.	Giles Co.	267	9/27/2010
81000	Virginia Beach Fire Dept.	Virginia Beach	268	9/27/2010
09303	Smithfield Vol. Fire Dept., Inc.	Isle of Wight Co.	269	9/27/2010
51000	Alexandria Fire Dept.	Alexandria	270	9/27/2010
01504	Churchville Vol. Fire Dept.	Augusta Co.	271	9/27/2010
03701	Bacon District VFD	Charlotte Co.	272	9/27/2010
18304	Waverly Vol. Fire Dept.	Sussex Co.	273	9/27/2010
19105	Meadowview VFD	Washington Co.	274	9/27/2010

2010 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
02501	Alberta Vol. Fire Dept.	Brunswick Co.	275	9/27/2010
18509	Bishop Vol. Fire Dept.	Tazewell Co.	276	9/27/2010
03113	Concord Vol. Fire Dept.	Campbell Co.	277	9/27/2010
00902	Monelison Vol. Fire Dept. & Rescue Squad	Amherst Co.	278	9/27/2010
02105	Hollybrook-Mechanicsburg Vol. Fire Dept.	Bland Co.	279	9/27/2010
15315	Evergreen Vol. Fire Dept.	Prince William Co.	280	9/28/2010
06303	Floyd Co. Vol. Fire Dept. # 3	Floyd Co.	281	9/28/2010
19701	Barren Springs Vol. Fire Dept.	Wythe Co.	282	9/28/2010
52000	Bristol Fire Dept.	Bristol	283	9/28/2010
18301	Jarratt Vol. Fire Dept.	Sussex Co.	284	9/28/2010
07702	Fries Vol. Fire Dept.	Grayson Co.	285	9/28/2010
13702	Gordonsville Vol. Fire Dept.	Orange Co.	286	9/28/2010
11706	Palmer Springs Vol. Fire Dept., Inc.	Mecklenburg Co.	287	9/29/2010
65000	Hampton Division of Fire & Rescue	Hampton	288	9/29/2010
01521	Mt. Solon Vol. Fire & Rescue	Augusta Co.	289	9/30/2010
06709	Smith Mountain Lake Marine Vol. Fire Co., Inc.	Franklin Co.	290	9/30/2010
00701	Amelia Co. VFD	Amelia Co.	291	9/30/2010
01509	Dooms Vol. Fire Dept.	Augusta Co.	292	9/30/2010
11901	Hartfield VFD	Middlesex Co.	293	9/30/2010
14900	Prince George Fire, EMS and Emerg. Mgmt.	Prince George Co.	294	9/30/2010
63000	Fredericksburg Fire Dept.	Fredericksburg	295	9/30/2010
16901	Duffield Vol. Fire & Rescue	Scott Co.	296	9/30/2010
17705	Chancellor Volunteer Fire and Rescue	Spotsylvania Co.	297	10/1/2010
04308	Blue Ridge Vol. Fire / Rescue Co.	Clarke Co.	298	10/1/2010
03110	Altavista Vol. Fire Dept.	Campbell Co.	299	10/1/2010
07902	Stanardsville Vol. Fire Dept.	Greene Co.	300	10/1/2010
13113	Community Fire Company, Inc.	Northampton Co.	301	10/1/2010
15316	Buckhall Vol. Fire Dept.	Prince William Co.	302	10/1/2010
01502	Deerfield Valley Vol. Fire Dept.	Augusta Co.	303	10/1/2010
04704	Salem Vol. Fire / Rescue	Culpeper Co.	304	10/1/2010
17504	Courtland Vol. Fire Dept.	Southampton Co.	305	10/2/2010
01519	Wilson Vol. Fire Dept.	Augusta Co.	306	10/2/2010
00320	East Rivanna VFD	Albemarle Co.	307	10/3/2010
01912	Shady Grove Volunteer Fire Department	Bedford Co.	308	10/3/2010
15702	Sperryville Vol. Fire Dept.	Rappahannock Co.	309	10/4/2010
00350	Crozet Vol. Fire Dept.	Albemarle Co.	310	10/4/2010
08501	Ashland VFD	Hanover Co.	311	10/4/2010
01510	Augusta Co. Fire Dept.	Augusta Co.	312	10/4/2010
01500	Augusta Co. Fire & Rescue Administration	Augusta Co.	313	10/4/2010
04702	Culpeper Co. VFD	Culpeper Co.	314	10/5/2010
01900	Bedford Co. Dept. of Fire & Rescue	Bedford Co.	315	10/5/2010
06708	Scruggs VFD	Franklin Co.	316	10/5/2010
06702	Burnt Chimney VFD	Franklin Co.	317	10/5/2010
02703	Whitewood Vol. Fire Dept.	Buchanan Co.	318	10/5/2010
09703	Upper King & Queen Vol. Fire Dept.	King & Queen Co.	319	10/5/2010
11702	Buckhorn Vol. Fire Dept.	Mecklenburg Co.	320	10/6/2010
08306	North Halifax Fire Dept.	Halifax Co.	321	10/6/2010
15302	Occoquan-Woodbrige-Lorton Vol. Fire Dept.	Prince William Co.	322	10/7/2010
10704	Round Hill Vol. Fire Dept.	Loudoun Co.	323	10/7/2010
08500	Hanover Co. Fire Admin.	Hanover Co.	324	10/7/2010
12504	Gladstone Vol. Fire Dept.	Nelson Co.	325	10/7/2010
15901	Richmond Co. Vol. Fire Dept., Inc.	Richmond Co.	326	10/7/2010
19301	Colonial Beach Vol. Fire Dept.	Westmoreland Co.	327	10/8/2010
02702	Oakwood Vol. Fire Dept., Inc.	Buchanan Co.	328	10/9/2010
15306	Coles District Vol. Fire Dept. & Rescue	Prince William Co.	329	10/10/2010
19580	Saint Paul Vol. Fire Dept.	Wise Co.	330	10/10/2010
02709	Harman VFD	Buchanan Co.	331	10/11/2010

2010 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
00107	Parksley Volunteer Fire Co., Inc.	Accomack Co.	332	10/11/2010
11903	Middlesex Vol. Fire Dept.	Middlesex Co.	333	10/11/2010
06704	Ferrum VFD	Franklin Co.	334	10/11/2010
03115	Lyn-Dan Heights Vol. Fire Dept.	Campbell Co.	335	10/11/2010
00504	Iron Gate Vol. Fire Dept.	Alleghany Co.	336	10/11/2010
10706	Ashburn Fire & Rescue	Loudoun Co.	337	10/12/2010
02507	Triplet Vol. Fire Dept.	Brunswick Co.	338	10/12/2010
07130	Narrows Vol. Fire Dept.	Giles Co.	339	10/13/2010
00111	Wachapreague Vol. Fire Company, Inc.	Accomack Co.	340	10/13/2010
02506	Lawrenceville Vol. Fire Dept.	Brunswick Co.	341	10/13/2010
01911	Saunders Vol. Fire Dept.	Bedford Co.	342	10/13/2010
14309	Ringgold Vol. Fire & Rescue	Pittsylvania Co.	343	10/14/2010
12106	Riner Vol. Fire Dept.	Montgomery Co.	344	10/14/2010
06504	Lake Monticello Fire Dept. & Rescue Squad	Fluvanna Co.	345	10/15/2010
76000	Richmond Dept. Fire / Emergency Services	Richmond	346	10/18/2010
00102	Greenbackville VFD	Accomack Co.	347	10/18/2010
80000	Suffolk Fire & Rescue Dept.	Suffolk	348	10/19/2010
18305	Sussex Courthouse VFD	Sussex Co.	349	10/20/2010
08901	Axton Vol. Fire Dept.	Henry Co.	350	10/20/2010
13901	Luray Vol. Fire Dept.	Page Co.	351	10/20/2010
19104	Glade Spring VFD	Washington Co.	352	10/21/2010
15504	Hiwassee VFD	Pulaski Co.	353	10/21/2010
19302	Cople District Vol. Fire Dept.	Westmoreland Co.	354	10/21/2010
08505	Hanover Court House Vol. Fire Dept.	Hanover Co.	355	10/21/2010
59500	Emporia Fire Admin.	Emporia	356	10/22/2010
03707	Red House Vol. Fire Dept.	Charlotte Co.	357	10/22/2010
01507	Stuarts Draft Vol. Fire Co.	Augusta Co.	358	10/22/2010
11902	Lower Middlesex VFD	Middlesex Co.	359	10/23/2010
06921	Millwood Station Fire & Rescue	Frederick Co.	360	10/23/2010
04502	Paint Bank Vol. Fire Dept.	Craig Co.	361	10/24/2010
10702	Purcellville Vol. Fire Dept.	Loudoun Co.	362	10/24/2010
18102	Dendron VFD	Surry Co.	363	10/25/2010
06700	Franklin Co. Emergency Services	Franklin Co.	364	10/25/2010
03503	Laurel Fork Vol. Fire Dept.	Carroll Co.	365	10/25/2010
03706	Phenix VFD	Charlotte Co.	366	10/26/2010
14315	Blairs Vol. Fire Dept.	Pittsylvania Co.	367	10/26/2010
00300	Albemarle Co. Fire Admin.	Albemarle Co.	368	10/26/2010
16102	Vinton Vol. Fire Dept.	Roanoke Co.	369	10/26/2010
08311	Virgilina Vol. Fire Dept.	Halifax Co.	370	10/26/2010
06705	Fork Mountain VFD	Franklin Co.	371	10/26/2010
15505	Newbern VFD	Pulaski Co.	372	10/26/2010
00106	Bloxom Vol. Fire Co., Inc.	Accomack Co.	373	10/27/2010
17501	Boykins VFD & Rescue Squad, Inc.	Southampton Co.	374	10/27/2010
18504	Pocahontas Vol. Fire Dept.	Tazewell Co.	375	10/27/2010
18517	Cedar Bluff Fire / EMS Dept.	Tazewell Co.	376	10/28/2010
15301	Prince William Co. Dept. of Fire / Rescue	Prince William Co.	377	10/28/2010
17302	Atkins VFD	Smyth Co.	378	10/28/2010
04902	Cumberland VFD	Cumberland Co.	379	10/28/2010
14304	Riverbend Vol. Fire Dept.	Pittsylvania Co.	380	10/29/2010
10502	Keokee VFD	Lee Co.	381	10/30/2010
01901	Boonsboro Vol. Fire & Rescue, Inc.	Bedford Co.	382	10/31/2010
00702	Mannboro VFD	Amelia Co.	383	10/31/2010
07310	Gloucester Vol. Fire & Rescue	Gloucester Co.	384	10/31/2010
18302	Stony Creek Vol. Fire Dept.	Sussex Co.	385	10/31/2010
16905	Nickelsville Vol. Fire Dept.	Scott Co.	386	10/31/2010
03501	Cana Vol. Fire Dept.	Carroll Co.	387	10/31/2010
02505	Gasburg VFD	Brunswick Co.	388	10/31/2010

2010 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
15507	Snowville Fire Dept.	Pulaski Co.	389	11/1/2010
03500	Carroll Co. Fire & Rescue	Carroll Co.	390	11/1/2010
10705	Hamilton VFD	Loudoun Co.	391	11/1/2010
10103	West Point Vol. Fire Dept.	King William Co.	392	11/1/2010
14318	Cascade Vol. Fire Dept.	Pittsylvania Co.	393	11/1/2010
14302	Hurt Vol. Fire Dept.	Pittsylvania Co.	394	11/1/2010
05103	Clinchco VFD	Dickenson Co.	395	11/1/2010
15310	Dale City Vol. Fire Dept. (Birchdale)	Prince William Co.	396	11/1/2010
12104	Elliston Vol. Fire Dept.	Montgomery Co.	397	11/1/2010
10700	Loudoun Co. Fire / Rescue & EMS	Loudoun Co.	398	11/2/2010
17121	Mt. Jackson Rescue and Fire Department, Inc.	Shenandoah Co.	399	11/2/2010
12105	Longshop-McCoy Vol. Fire Dept.	Montgomery Co.	400	11/2/2010
05701	Tappahannock-Essex Vol. Fire Dept.	Essex Co.	401	11/2/2010
16308	Walkers Creek Vol. Fire Dept.	Rockbridge Co.	402	11/2/2010
07706	Rugby Fire Dept.	Grayson Co.	403	11/4/2010
10716	Neersville Vol. Fire / Rescue	Loudoun Co.	404	11/4/2010
10904	Louisa Vol. Fire Dept.	Louisa Co.	405	11/4/2010
16515	Bridgewater Vol. Fire Co.	Rockingham Co.	406	11/4/2010
10903	Locust Creek VFD	Louisa Co.	407	11/4/2010
16902	Dungannon Vol. Fire Dept.	Scott Co.	408	11/5/2010
09390	Isle of Wight Co., Dept. Emerg. Srvcs.	Isle of Wight Co.	409	11/5/2010
01505	Weyers Cave Vol. Fire Dept.	Augusta Co.	410	11/5/2010
02301	Blue Ridge Vol. Fire & Rescue, Inc.	Botetourt Co.	411	11/5/2010
16517	Clover Hill Vol. Fire Co.	Rockingham Co.	412	11/7/2010
12700	New Kent Fire - Rescue	New Kent Co.	413	11/7/2010
11707	South Hill Vol. Fire Dept.	Mecklenburg Co.	414	11/8/2010
16702	Dante Vol. Fire Dept.	Russell Co.	415	11/8/2010
13502	Burkeville VFD	Nottoway Co.	416	11/8/2010
00110	Melfa Vol. Fire / Rescue	Accomack Co.	417	11/9/2010
08906	Horsepasture District Vol. Fire Dept.	Henry Co.	418	11/9/2010
19530	Appalachia Vol. Fire Dept.	Wise Co.	419	11/9/2010
02305	Eagle Rock Vol. Fire Dept.	Botetourt Co.	420	11/9/2010
16301	Effinger VFD	Rockbridge Co.	421	11/10/2010
02903	Glenmore Vol. Fire Dept.	Buckingham Co.	422	11/10/2010
14701	Farmville Vol. Fire Dept.	Prince Edward Co.	423	11/10/2010
16304	Kerrs Creek VFD	Rockbridge Co.	424	11/10/2010
10104	Mangohick Vol. Fire Dept., Inc.	King William Co.	425	11/10/2010
10306	White Stone Vol. Fire Dept.	Lancaster Co.	426	11/10/2010
14312	Gretna Vol. Fire Dept.	Pittsylvania Co.	427	11/11/2010
03703	Cullen Vol. Fire Dept.	Charlotte Co.	428	11/11/2010
02708	Slate Creek Vol. Fire Dept.	Buchanan Co.	429	11/12/2010
18512	Clearfork Vol. Fire Dept.	Tazewell Co.	430	11/12/2010
08304	Liberty VFD	Halifax Co.	431	11/12/2010
14310	Bachelor Hall Vol. Fire Dept.	Pittsylvania Co.	432	11/13/2010
19120	Abingdon Vol. Fire Dept.	Washington Co.	433	11/13/2010
08302	Cluster Springs Vol. Fire Dept.	Halifax Co.	434	11/14/2010
10307	Upper Lancaster Vol. Fire Dept.	Lancaster Co.	435	11/14/2010
04903	Randolph District Vol. Fire Dept.	Cumberland Co.	436	11/14/2010
06113	Lois VFD	Fauquier Co.	437	11/15/2010
10501	Jonesville Vol. Fire Dept.	Lee Co.	438	11/15/2010
17509	Drewryville Vol. Fire Dept.	Southampton Co.	439	11/15/2010
71000	Norfolk Fire & Rescue	Norfolk	440	11/6/2010
08305	Midway Vol. Fire Dept., Inc.	Halifax Co.	441	11/16/2010
14303	Renan VFD	Pittsylvania Co.	442	11/16/2010
14308	Climax Vol. Fire Dept.	Pittsylvania Co.	443	11/16/2010
12503	Faber Vol. Fire Dept.	Nelson Co.	444	11/16/2010
10505	Dryden VFD	Lee Co.	445	11/17/2010

2010 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
18510	Burkes Garden Vol. Fire Dept.	Tazewell Co.	446	11/17/2010
18507	Tazewell Town Fire Dept.	Tazewell Co.	447	11/18/2010
03114	Gladys Vol. Fire Dept.	Campbell Co.	448	11/18/2010
14314	Cool Branch Vol. Fire Dept.	Pittsylvania Co.	449	11/19/2010
02504	Ebony VFD	Brunswick Co.	450	11/19/2010
15508	Twin Community VFD	Pulaski Co.	451	11/19/2010
14317	Dry Fork Vol. Fire Dept.	Pittsylvania Co.	452	11/19/2010
16503	Elkton Vol. Fire Company	Rockingham Co.	453	11/19/2010
09302	Carrsville Vol. Fire Dept.	Isle of Wight Co.	454	11/19/2010
08308	Scottsburg Vol. Fire Dept.	Halifax Co.	455	11/20/2010
06107	Catlett Volunteer Fire & Rescue Company	Fauquier Co.	456	11/21/2010
17503	Capron Vol. Fire & First Aid Squad, Inc.	Southampton Co.	457	11/21/2010
14320	Keeling Vol. Fire Dept.	Pittsylvania Co.	458	11/21/2010
16508	McGaheysville Vol. Fire Dept.	Rockingham Co.	459	11/22/2010
02503	Dolphin VFD	Brunswick Co.	460	11/22/2010
08904	Dyers Store Vol. Fire Dept.	Henry Co.	461	11/22/2010
05102	Haysi Vol. Fire Dept.	Dickenson Co.	462	11/22/2010
16502	Bergton Vol. Fire Co.	Rockingham Co.	463	11/22/2010
15503	Fairlawn Vol. Fire Dept.	Pulaski Co.	464	11/22/2010
00104	Atlantic VFD	Accomack Co.	465	11/23/2010
12505	Rockfish Valley Vol. Fire Dept.	Nelson Co.	466	11/23/2010
14305	Tunstall Vol. Fire & Rescue	Pittsylvania Co.	467	11/24/2010
04304	Boyce Vol. Fire Co., Inc.	Clarke Co.	468	11/25/2010
09103	Bath-Highland Vol. Fire Dept.	Highland Co.	469	11/26/2010
18513	DAD Vol. Fire Dept.	Tazewell Co.	470	11/27/2010
14321	Laurel Grove Vol. Fire Dept.	Pittsylvania Co.	471	11/28/2010
16907	Fort Blackmore Vol. Fire Dept.	Scott Co.	472	11/28/2010
04705	Rapidan VFD	Culpeper Co.	473	11/29/2010
11102	Meherrin Vol. Fire & Rescue Dept.	Lunenburg Co.	474	11/29/2010
12507	Montebello Vol. Fire Dept. and Rescue Squad	Nelson Co.	475	11/29/2010
13114	Cheriton Vol. Fire Dept.	Northampton Co.	476	11/29/2010
10308	Kilmarnock Vol. Fire Dept.	Lancaster Co.	477	11/29/2010

* The survey number is the sequential number that reflects when the survey response was completed. The total number of fire departments that can respond to the needs assessment is 637.

Virginia Department of Fire Programs

2010 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Accomack Co.	00100	Accomack Co. Dept. of Public Safety			✓
	00101	New Church Vol. Fire / Rescue			✓
	00102	Greenbackville VFD			✓
	00103	Chincoteague VFD			✓
	00104	Atlantic VFD			✓
	00105	Saxis Vol. Fire Co.		»	
	00106	Bloxom Vol. Fire Co., Inc.			✓
	00107	Parksley Volunteer Fire Co., Inc.			✓
	00108	Tasley VFD			✓
	00109	Onancock VFD			✓
	00110	Melfa Vol. Fire / Rescue			✓
	00111	Wachapreague Vol. Fire Company, Inc.			✓
	00112	Painter VFD			✓
	00118	Onley Vol. Fire & Rescue			✓
	00121	Tangier Vol. Fire Dept.			✓
Albemarle Co.	00300	Albemarle Co. Fire Admin.			✓
	00320	East Rivanna VFD			✓
	00330	North Garden VFC			✓
	00340	Earlysville VFD			✓
	00350	Crozet Vol. Fire Dept.			✓
	00360	Stony Point VFD	X		
	00370	Scottsville VFD			✓
	00380	Seminole Trail VFD			✓
Alleghany Co.	00501	Boiling Springs VFD			✓
	00502	Dunlap Fire & Rescue	X		
	00503	Falling Spring Fire Department			✓
	00504	Iron Gate Vol. Fire Dept.			✓
	00505	Selma VFD	X		
	00506	Sharon Volunteer Fire Department			✓
Alleghany Co.	56000	Clifton Forge Fire Dept.			✓
Amelia Co.	00701	Amelia Co. VFD			✓
	00702	Mannboro VFD			✓
	00703	Jetersville VFD	X		
	00704	Mattoax VFD	X		
	00705	Paineville VFD	X		
Amherst Co.	00900	Amherst Co. Dept. of Public Safety			✓
	00901	Amherst Vol. Fire Dept.	X		
	00902	Monelison Vol. Fire Dept. & Rescue Squad			✓
	00903	Pedlar VFD			✓
Appomattox Co.	01101	Appomattox Vol. Fire Dept.			✓
	01102	Pamplin Vol. Fire Dept. and EMS	X		
Arlington Co.	01300	Arlington Co. Fire Dept.			✓
Augusta Co.	01500	Augusta Co. Fire & Rescue Administration			✓
	01502	Deerfield Valley Vol. Fire Dept.			✓
	01503	Middlebrook VFD			✓
	01504	Churchville Vol. Fire Dept.			✓
	01505	Weyers Cave Vol. Fire Dept.			✓
	01506	Verona Vol. Fire Dept.			✓
	01507	Stuarts Draft Vol. Fire Co.			✓
	01508	Craigsville Vol. Fire Dept.			✓
	01509	Dooms Vol. Fire Dept.			✓

2010 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Augusta Co.	01510	Augusta Co. Fire Dept.			✓
	01511	Preston L. Yancey Vol. Fire Dept.			✓
	01514	Swoope Vol. Fire Dept.			✓
	01518	New Hope Vol. Fire Dept.			✓
	01519	Wilson Vol. Fire Dept.			✓
	01521	Mt. Solon Vol. Fire & Rescue			✓
Bath Co.	01702	Hot Springs Vol. Fire & Rescue Assoc.	X		
	01703	Millboro Vol. Fire Assoc.			✓
	01704	Mountain Grove VFD	X		
Bedford Co.	01900	Bedford Co. Dept. of Fire & Rescue			✓
	01901	Boonsboro Vol. Fire & Rescue, Inc.			✓
	01902	Forest Vol. Fire Dept.			✓
	01903	Hardy Vol. Fire Dept.			✓
	01904	Huddleston Vol. Fire Dept., Inc.			✓
	01905	Moneta Vol. Fire Dept.			✓
	01907	Montvale VFD	X		
	01908	Stewartsville-Chamblissburg Vol. Fire Dept.	X		
	01910	Big Island Vol. Fire Company, Inc.			✓
	01911	Saunders Vol. Fire Dept.			✓
	01912	Shady Grove Volunteer Fire Department			✓
Bland Co.	02101	Bland Co. VFD			✓
	02102	Ceres Vol. Fire Dept.			✓
	02103	Rocky Gap Vol. Fire Dept.			✓
	02104	Grapefield VFD	X		
	02105	Hollybrook-Mechanicsburg Vol. Fire Dept.			✓
	02106	Little Creek Vol. Fire Dept.	X		
Botetourt Co.	02300	Botetourt Co. Emergency Services			✓
	02301	Blue Ridge Vol. Fire & Rescue, Inc.			✓
	02302	Troutville Vol. Fire Dept.			✓
	02303	Buchanan Vol. Fire Dept.	X		
	02304	Fincastle Vol. Fire Dept.			✓
	02305	Eagle Rock Vol. Fire Dept.			✓
	02306	Glen Wilton Vol. Fire Dept.			✓
Brunswick Co.	02501	Alberta Vol. Fire Dept.			✓
	02502	Brodnax Vol. Fire Dept.	X		
	02503	Dolphin VFD			✓
	02504	Ebony VFD			✓
	02505	Gasburg VFD			✓
	02506	Lawrenceville Vol. Fire Dept.			✓
	02507	Triplet Vol. Fire Dept.			✓
Buchanan Co.	02701	Grundy Vol. Fire Dept.			✓
	02702	Oakwood Vol. Fire Dept., Inc.			✓
	02703	Whitewood Vol. Fire Dept.			✓
	02704	Council Vol. Fire Dept.	X		
	02705	Big Rock Vol. Fire Dept.	X		
	02706	Knox Creek Vol. Fire Dept.			✓
	02707	Russell Prater Fire Dept.	X		
	02708	Slate Creek Vol. Fire Dept.			✓
	02709	Harman VFD			✓
	02710	Patterson Vol. Fire Dept.	X		
Buckingham Co.	02901	Arvonia VFD			✓
	02902	Dillwyn Vol. Fire Dept.			✓
	02903	Glenmore Vol. Fire Dept.			✓
	02904	Toga Vol. Fire Dept.			✓
Campbell Co.	03110	Altavista Vol. Fire Dept.			✓
	03111	Brookneal Vol. Fire Dept.			✓
	03112	Brookville-Timberlake Vol. Fire Dept.	X		
	03113	Concord Vol. Fire Dept.			✓
	03114	Gladys Vol. Fire Dept.			✓
	03115	Lyn-Dan Heights Vol. Fire Dept.			✓
	03116	Rustburg Vol. Fire Dept.	X		
	03117	Evington Vol. Fire Dept.			✓

2010 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Campbell Co.	03199	Campbell Co. Dept. of Public Safety			✓
Caroline Co.	03300	Caroline Co. Fire & Rescue			✓
	03301	Bowling Green Vol. Fire Dept.	X		
	03302	Ladysmith VFD	X		
	03303	Port Royal VFD	X		
	03304	Sparta VFD Co. 4	X		
	03305	Frog Level VFD	X		
	03306	Upper Caroline VFD	X		
Carroll Co.	03500	Carroll Co. Fire & Rescue			✓
	03501	Cana Vol. Fire Dept.			✓
	03502	Hillsville Vol. Fire Dept.			✓
	03503	Laurel Fork Vol. Fire Dept.			✓
Charles City Co.	03601	Charles City Vol. Fire / EMS			✓
Charlotte Co.	03701	Bacon District VFD			✓
	03702	Charlotte Court House Vol. Fire Dept.			✓
	03703	Cullen Vol. Fire Dept.			✓
	03704	Drakes Branch Vol. Fire Dept.			✓
	03705	Keysville Vol. Fire Dept.			✓
	03706	Phenix VFD			✓
	03707	Red House Vol. Fire Dept.			✓
Chesterfield Co.	04100	Chesterfield Fire & EMS			✓
Clarke Co.	04300	Clarke Co. Emergency Services	X		
	04301	John H. Enders VFD		»	
	04304	Boyce Vol. Fire Co., Inc.			✓
	04306	Shenandoah Farms VFD			✓
	04308	Blue Ridge Vol. Fire / Rescue Co.			✓
Craig Co.	04501	Johns Creek Vol. Fire Dept.			✓
	04502	Paint Bank Vol. Fire Dept.			✓
	04503	Simmonsville VFD			✓
	04504	New Castle Vol. Fire Dept.			✓
	04505	Upper Craig Creek Vol. Fire Dept.			✓
Culpeper Co.	04701	Brandy Station VFD			✓
	04702	Culpeper Co. VFD			✓
	04703	Richardsville VFD			✓
	04704	Salem Vol. Fire / Rescue			✓
	04705	Rapidan VFD			✓
	04706	Little Fork VFD & Rescue Co.			✓
	04707	Reva Vol. Fire & Rescue Dept.			✓
Cumberland Co.	04901	Cartersville Vol. Fire Dept.	X		
	04902	Cumberland VFD			✓
	04903	Randolph District Vol. Fire Dept.			✓
Dickenson Co.	05101	Clintwood Vol. Fire Dept.	X		
	05102	Haysi Vol. Fire Dept.			✓
	05103	Clinchco VFD			✓
	05104	Sandy Ridge Vol. Fire Dept.			✓
Dinwiddie Co.	05300	Dinwiddie Co. Public Safety			✓
	05301	Dinwiddie Vol. Fire & EMS	X		
	05302	Ford Vol. Fire Dept.	X		
	05303	McKenney Vol. Fire Dept.			✓
	05304	Namozine Vol. Fire & Rescue Dept.			✓
	05305	Old Hickory Vol. Fire Dept.	X		
Essex Co.	05701	Tappahannock-Essex Vol. Fire Dept.			✓
Fairfax Co.	05900	Fairfax Co. Fire & Rescue Department			✓
Fauquier Co.	06100	Fauquier Co. Office of Emerg. Srvcs.			✓
	06101	Warrenton Vol. Fire Co.			✓
	06102	Remington Vol. Fire & Rescue Dept., Inc.	X		
	06103	Marshall Vol. Fire Dept.	X		
	06104	The Plains Vol. Fire & Rescue			✓
	06105	Upperville Vol. Fire Dept.	X		
	06107	Catlett Volunteer Fire & Rescue Company			✓
	06108	Goldvein Vol. Fire Dept.			✓
	06110	New Baltimore Vol. Fire & Rescue			✓

2010 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Fauquier Co.	06111	Orlean Vol. Fire Dept.			✓
	06113	Lois VFD			✓
Floyd Co.	06301	Floyd Co. Vol. Fire Dept. # 1		»	
	06302	Floyd Co. Vol. Fire Dept. # 2			✓
	06303	Floyd Co. Vol. Fire Dept. # 3			✓
	06304	Floyd Co. Vol. Fire Dept. # 4			✓
Fluvanna Co.	06500	Fluvanna Co. VFD			✓
	06501	Palmyra VFD			✓
	06502	Fork Union Fire Co.	X		
	06503	Kents Store Vol. Fire Company	X		
	06504	Lake Monticello Fire Dept. & Rescue Squad			✓
Franklin Co.	06700	Franklin Co. Emergency Services			✓
	06701	Boones Mill Vol. Fire Dept.	X		
	06702	Burnt Chimney VFD			✓
	06703	Callaway VFD	X		
	06704	Ferrum VFD			✓
	06705	Fork Mountain VFD			✓
	06706	Glade Hill VFD			✓
	06707	Rocky Mount Vol. Fire Dept.			✓
	06708	Scruggs VFD			✓
	06709	Smith Mountain Lake Marine Vol. Fire Co., Inc.			✓
	06710	Snow Creek VFD	X		
	06711	Company One Vol. Fire Dept.		»	
Frederick Co.	06900	Frederick Co. Fire & Rescue Dept.			✓
	06911	Stephens City Fire Dept.	X		
	06912	Middletown Vol. Fire & Rescue			✓
	06913	Clear Brook Vol. Fire & Rescue, Inc./ Station 13			✓
	06914	Gore Vol. Fire Dept.	X		
	06915	Round Hill Community Vol. Fire Dept.	X		
	06916	Gainesboro Vol. Fire Dept.	X		
	06917	Star Tannery Vol. Fire Dept.	X		
	06918	Greenwood Vol. Fire Dept.	X		
	06919	North Mountain Vol. Fire Dept.			✓
	06920	Reynolds Store VFD	X		
	06921	Millwood Station Fire & Rescue			✓
Giles Co.	07110	Eggleston Vol. Fire Dept.	X		
	07120	Glen Lyn Vol. Fire Dept.	X		
	07130	Narrows Vol. Fire Dept.			✓
	07140	Newport Vol. Fire Dept.	X		
	07150	Pearisburg Vol. Fire Dept.		»	
	07160	Pembroke Vol. Fire Dept.			✓
	07170	Poplar Hill Vol. Fire Dept.			✓
	07180	Rich Creek Vol. Fire Dept.			✓
Gloucester Co.	07301	Abingdon Vol. Fire and Rescue, Inc.	X		
	07310	Gloucester Vol. Fire & Rescue			✓
Goochland Co.	07500	Goochland Co. Fire & Rescue Vol. Assoc., Inc.			✓
Grayson Co.	07701	Elk Creek VFD			✓
	07702	Fries Vol. Fire Dept.			✓
	07703	Independence Vol. Fire Dept.	X		
	07704	Mount Rogers Vol. Fire Dept.			✓
	07705	Troutdale Community VFD	X		
	07706	Rugby Fire Dept.			✓
Greene Co.	07901	Ruckersville Vol. Fire Co.	X		
	07902	Stanardsville Vol. Fire Dept.			✓
	07903	Dyke Vol. Fire Co., Inc.			✓
Halifax Co.	08301	Clover Vol. Fire Dept.			✓
	08302	Cluster Springs Vol. Fire Dept.			✓
	08303	Halifax Vol. Fire Dept.			✓
	08304	Liberty VFD			✓
	08305	Midway Vol. Fire Dept., Inc.			✓
	08306	North Halifax Fire Dept.			✓
	08307	Oak Level Vol. Fire Dept.			✓

2010 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Halifax Co.	08308	Scottsburg Vol. Fire Dept.			✓
	08309	Triangle Vol. Fire Dept.			✓
	08310	Turbeville Vol. Fire Dept.			✓
	08311	Virgilina Vol. Fire Dept.			✓
Halifax Co.	78000	South Boston Fire & EMS			✓
Hanover Co.	08500	Hanover Co. Fire Admin.			✓
	08501	Ashland VFD			✓
	08502	Beaverdam VFD		»	
	08503	Eastern Hanover VFD	X		
	08504	Doswell VFD	X		
	08505	Hanover Court House Vol. Fire Dept.			✓
	08506	Henry Vol Fire Dept.	X		
	08507	Mechanicsville VFD	X		
	08508	Montpelier VFD	X		
	08509	Rockville VFD	X		
	08510	Chickahominy VFD	X		
	08511	Farrington VFD	X		
	08512	Black Creek VFD	X		
Henrico Co.	08700	Henrico Co. - Division of Fire & Training			✓
Henry Co.	08900	Henry Co. Dept. of Public Safety			✓
	08901	Axton Vol. Fire Dept.			✓
	08902	Bassett Vol. Fire Dept.			✓
	08903	Collinsville Vol. Fire Dept.			✓
	08904	Dyers Store Vol. Fire Dept.			✓
	08905	Fieldale Vol. Fire Dept.			✓
	08906	Horsepasture District Vol. Fire Dept.			✓
	08908	Ridgeway District Vol. Fire Dept.			✓
Highland Co.	09101	Highland Co. Vol. Fire Dept.	X		
	09102	McDowell VFD	X		
	09103	Bath-Highland Vol. Fire Dept.			✓
	09104	Bolar Vol. Fire Dept.	X		
Isle of Wight Co.	09301	Carrollton Vol. Fire Dept.		»	
	09302	Carrsville Vol. Fire Dept.			✓
	09303	Smithfield Vol. Fire Dept., Inc.			✓
	09304	Windsor Vol. Fire Dept.		»	
	09305	Rushmere Vol. Fire Dept.			✓
	09390	Isle of Wight Co., Dept. Emerg. Srvcs.			✓
James City Co.	09500	James City Co. Fire Dept.			✓
King & Queen Co.	09701	Central King & Queen Vol. Fire Dept.			✓
	09702	Lower King & Queen Vol. Fire Dept.			✓
	09703	Upper King & Queen Vol. Fire Dept.			✓
	09704	Walkerton Comm. Fire Assoc.			✓
King George Co.	09900	King George Co. Dept. of Emerg. Srvcs.			✓
King William Co.	10100	King William Co. Emergency Services			✓
	10101	King William Vol. Fire Dept. & Rescue Squad			✓
	10103	West Point Vol. Fire Dept.			✓
	10104	Mangohick Vol. Fire Dept., Inc.			✓
Lancaster Co.	10306	White Stone Vol. Fire Dept.			✓
	10307	Upper Lancaster Vol. Fire Dept.			✓
	10308	Kilmarnock Vol. Fire Dept.			✓
Lee Co.	10501	Jonesville Vol. Fire Dept.			✓
	10502	Keokee VFD			✓
	10503	Pennington Gap Vol. Fire Dept.			✓
	10504	Thomas Walker VFD # 1			✓
	10505	Dryden VFD			✓
	10506	St. Charles Vol. Fire Dept.			✓
	10508	Thomas Walker Vol. Fire Dept. # 2	X		
	10509	Stickleyville VFD	X		
	10511	Blackwater VFD			✓
	10512	Jasper Volunteer Fire Department, Inc.			✓
Loudoun Co.	10700	Loudoun Co. Fire / Rescue & EMS			✓
	10701	Leesburg Vol. Fire Dept.			✓

2010 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Loudoun Co.	10702	Purcellville Vol. Fire Dept.			✓
	10703	Middleburg VFD, Inc.	X		
	10704	Round Hill Vol. Fire Dept.			✓
	10705	Hamilton VFD			✓
	10706	Ashburn Fire & Rescue			✓
	10707	Aldie VFD			✓
	10708	Philomont VFD	X		
	10709	Arcola-Pleasant Valley Vol. Fire Dept.			✓
	10710	Lucketts Vol. Fire Co., Inc.	X		
	10711	Sterling Volunteer Fire Department			✓
	10712	Lovettsville Vol. Fire / Rescue	X		
	10716	Neersville Vol. Fire / Rescue			✓
Louisa Co.	10900	Louisa Co. Office of Emerg. Srvcs.			✓
	10901	Bumpass VFD			✓
	10902	Holly Grove VFD			✓
	10903	Locust Creek VFD			✓
	10904	Louisa Vol. Fire Dept.			✓
	10905	Mineral Vol. Fire Dept.	X		
	10906	Trevilians VFD	X		
	10907	Zion Crossroads Vol. Fire Dept.			✓
Lunenburg Co.	11101	Kenbridge Vol. Fire Dept.			✓
	11102	Meherrin Vol. Fire & Rescue Dept.			✓
	11103	Victoria Fire & Rescue, Inc.			✓
Madison Co.	11301	Madison Co. Vol. Fire Dept.			✓
Mathews Co.	11501	Mathews Vol. Fire Dept., Inc.			✓
Mecklenburg Co.	11701	Boydton Vol. Fire Dept., Inc.			✓
	11702	Buckhorn Vol. Fire Dept.			✓
	11703	Chase City Vol. Fire Dept.			✓
	11704	Clarksville Vol. Fire Dept.			✓
	11705	LaCrosse Vol. Fire Dept., Inc.			✓
	11706	Palmer Springs Vol. Fire Dept., Inc.			✓
	11707	South Hill Vol. Fire Dept.			✓
	11708	Lake Gaston Vol. Fire Dept.			✓
Middlesex Co.	11901	Hartfield VFD			✓
	11902	Lower Middlesex VFD			✓
	11903	Middlesex Vol. Fire Dept.			✓
	11904	Upper Middlesex Vol. Fire Dept.			✓
Montgomery Co.	12102	Blacksburg Vol. Fire Dept.			✓
	12103	Christiansburg Vol. Fire Dept.			✓
	12104	Elliston Vol. Fire Dept.			✓
	12105	Longshop-McCoy Vol. Fire Dept.			✓
	12106	Riner Vol. Fire Dept.			✓
Nelson Co.	12501	Lovingston Vol. Fire Dept.	X		
	12502	Piney River Vol. Fire Dept.	X		
	12503	Faber Vol. Fire Dept.			✓
	12504	Gladstone Vol. Fire Dept.			✓
	12505	Rockfish Valley Vol. Fire Dept.			✓
	12506	Wintergreen Vol. Fire Dept.			✓
	12507	Montebello Vol. Fire Dept. and Rescue Squad			✓
New Kent Co.	12700	New Kent Fire - Rescue			✓
	12701	Providence Forge Vol. Fire & Rescue, Inc.		»	
	12702	Quinton Volunteer Fire & EMS	X		
	12703	Weir Creek Emergency Services	X		
Northampton Co.	13113	Community Fire Company, Inc.			✓
	13114	Cheriton Vol. Fire Dept.			✓
	13115	Cape Charles Vol. Fire Dept.			✓
	13116	Northampton Fire & Rescue, Inc.			✓
	13117	Eastville Vol. Fire Co., Inc.			✓
Northumberland Co.	13302	Callao Vol. Fire Dept., Inc.			✓
	13303	Fairfields Vol. Fire Dept.			✓
Nottoway Co.	13502	Burkeville VFD			✓
	13503	Crewe Vol. Fire Dept.			✓

2010 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Nottoway Co.	13504	Blackstone Vol. Fire Co.			✓
Orange Co.	13700	Orange Co. Fire and EMS			✓
	13701	Barboursville VFD	X		
	13702	Gordonsville Vol. Fire Dept.			✓
	13703	Lake of the Woods VFD	X		
	13704	Mine Run VFD	X		
	13705	Orange Vol. Fire Dept.	X		
Page Co.	13900	Page Co. Fire & EMS		»	
	13901	Luray Vol. Fire Dept.			✓
	13902	Shenandoah Vol. Fire Co., Inc.			✓
	13903	Stanley Vol. Fire Dept.			✓
Patrick Co.	14100	Patrick Co. Dept. of Emerg. Mgmt.			✓
	14101	Ararat Vol. Fire Dept.			✓
	14102	CCDF Vol. Fire Dept.	X		
	14104	Meadows of Dan Vol. Fire Dept.	X		
	14105	Moorefield Store Vol. Fire Dept.	X		
	14106	Stuart Vol. Fire Dept.			✓
	14107	Patrick-Henry Vol. Fire Dept.	X		
	14108	Woolwine Vol. Fire Dept.			✓
	14109	Fairystone Vol. Fire Dept.			✓
	14110	Patrick Spring Vol. Fire Dept.			✓
Pittsylvania Co.	14301	Riceville-Java VFD	X		
	14302	Hurt Vol. Fire Dept.			✓
	14303	Renan VFD			✓
	14304	Riverbend Vol. Fire Dept.			✓
	14305	Tunstall Vol. Fire & Rescue			✓
	14306	Mount Hermon Vol. Fire Dept.			✓
	14307	Mount Cross Vol. Fire Dept.	X		
	14308	Climax Vol. Fire Dept.			✓
	14309	Ringgold Vol. Fire & Rescue			✓
	14310	Bachelor Hall Vol. Fire Dept.			✓
	14311	Chatham Vol. Fire Dept.			✓
	14312	Gretna Vol. Fire Dept.			✓
	14313	Brosville Community Vol. Fire Dept.			✓
	14314	Cool Branch Vol. Fire Dept.			✓
	14315	Blairs Vol. Fire Dept.			✓
	14316	Callands Vol. Fire & Rescue Dept.		»	
	14317	Dry Fork Vol. Fire Dept.			✓
	14318	Cascade Vol. Fire Dept.			✓
	14319	Kentuck Vol. Fire Dept.			✓
	14320	Keeling Vol. Fire Dept.			✓
	14321	Laurel Grove Vol. Fire Dept.			✓
	14399	Pittsylvania Co. Fire & Rescue Assoc.	X		
Powhatan Co.	14500	Powhatan Co. Fire Admin.			✓
	14501	Powhatan Co. Vol. Fire Dept., Co. # 1	X		
	14502	Huguenot Vol. Fire Dept.	X		
	14503	Macon Fire Dept.			✓
	14504	Fine Creek Vol. Fire Dept.	X		
	14505	Deep Creek Vol. Fire Dept.	X		
Prince Edward Co.	14701	Farmville Vol. Fire Dept.			✓
	14702	Hampden-Sydney Vol. Fire Dept.			✓
	14703	Darlington Heights Vol. Fire Dept.			✓
	14704	Prospect Vol. Fire Dept., Inc.			✓
	14705	Rice Vol. Fire Dept.		»	
Prince George Co.	14900	Prince George Fire, EMS and Emerg. Mgmt.			✓
	14901	Prince George Vol. Fire Dept.	X		
	14902	Disputanta VFD	X		
	14903	Carson Vol. Fire Dept.	X		
	14904	Burrowsville VFD	X		
	14905	Jefferson Park Fire Dept.	X		
Prince William Co.	15301	Prince William Co. Dept. of Fire / Rescue			✓
	15302	Occoquan-Woodbrige-Lorton Vol. Fire Dept.			✓

2010 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Prince William Co.	15303	Dumfries-Triangle Vol. Fire Dept.			✓
	15305	Nokesville Vol. Fire Dept.	X		
	15306	Coles District Vol. Fire Dept. & Rescue			✓
	15307	Lake Jackson District Vol. Fire Dept.			✓
	15308	Yorkshire Vol. Fire Dept., Inc.	X		
	15310	Dale City Vol. Fire Dept. (Birchdale)			✓
	15311	Stonewall Jackson Vol. Fire Dept.			✓
	15315	Evergreen Vol. Fire Dept.			✓
	15316	Buckhall Vol. Fire Dept.			✓
Pulaski Co.	15500	Pulaski Co. Emergency Services			✓
	15501	Draper Vol. Fire Dept.			✓
	15502	Dublin Vol. Fire Dept.			✓
	15503	Fairlawn Vol. Fire Dept.			✓
	15504	Hiwassee VFD			✓
	15505	Newbern VFD			✓
	15506	Pulaski Fire Dept.			✓
	15507	Snowville Fire Dept.			✓
	15508	Twin Community VFD			✓
Rappahannock Co.	15701	Washington Vol. Fire & Rescue, Inc.			✓
	15702	Sperryville Vol. Fire Dept.			✓
	15703	Amissville Vol. Fire & Rescue Co.			✓
	15704	Flint Hill Vol. Fire Dept.			✓
	15705	Castleton Community Vol. Fire Dept.			✓
	15706	Chester Gap Vol. Fire Dept.			✓
Richmond Co.	15900	Richmond Co. Dept. of Emerg. Srvcs.			✓
	15901	Richmond Co. Vol. Fire Dept., Inc.			✓
Roanoke Co.	16100	Roanoke County Fire & Rescue			✓
	16102	Vinton Vol. Fire Dept.			✓
	16103	Cave Spring Fire Dept., Co.# 3	X		
	16104	Catawba Fire Company	X		
	16105	Hollins Fire Company	X		
	16106	Mount Pleasant Fire Dept.	X		
	16108	Bent Mountain Fire Dept.	X		
	16109	Fort Lewis Fire & EMS Company	X		
	16110	Mason Cove Fire Company	X		
	16111	Back Creek Fire & Rescue Dept.	X		
	16112	Read Mountain Vol. Fire Dept. - Station # 12	X		
Rockbridge Co.	16301	Effinger VFD			✓
	16302	Glasgow VFD			✓
	16303	Goshen VFD			✓
	16304	Kerrs Creek VFD			✓
	16305	Raphine Vol. Fire Company, Inc.			✓
	16306	Rockbridge Baths VFD			✓
	16307	South River District VFD			✓
	16308	Walkers Creek Vol. Fire Dept.			✓
	16309	Natural Bridge Vol. Fire Dept.			✓
Rockingham Co.	16500	Rockingham Co. Dept. of Fire & Rescue			✓
	16501	Singers Glen Vol. Fire Co.			✓
	16502	Bergton Vol. Fire Co.			✓
	16503	Elkton Vol. Fire Company			✓
	16505	Broadway Vol. Fire Dept.			✓
	16506	Timberville Vol. Fire Dept.			✓
	16508	McGaheysville Vol. Fire Dept.			✓
	16515	Bridgewater Vol. Fire Co.			✓
	16517	Clover Hill Vol. Fire Co.			✓
	16520	Grottoes Vol. Fire Dept.			✓
	16544	Hose Company No. 4	X		
Russell Co.	16701	Cleveland Vol. Fire Dept.			✓
	16702	Dante Vol. Fire Dept.			✓
	16703	Honaker Vol. Fire Dept.			✓
	16704	Lebanon Vol. Fire Dept.			✓
	16705	Belfast-Rosedale Vol. Fire Dept.			✓

2010 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Russell Co.	16706	Copper Creek-Moccasin Vol. Fire Dept.			✓
	16707	Castlewood Fire and Rescue	X		
Scott Co.	16901	Duffield Vol. Fire & Rescue			✓
	16902	Dungannon Vol. Fire Dept.			✓
	16903	Gate City Vol. Fire Dept.			✓
	16904	Hiltons Vol. Fire Dept.	X		
	16905	Nickelsville Vol. Fire Dept.			✓
	16906	Weber City Vol. Fire Dept.	X		
	16907	Fort Blackmore Vol. Fire Dept.			✓
Shenandoah Co.	17100	Shenandoah Co. Dept. of Fire & Rescue			✓
	17109	Toms Brook VFD	X		
	17112	Woodstock Vol. Fire Dept., Inc.			✓
	17113	Conicville Vol. Fire Dept.	X		
	17114	Fort Valley Vol. Fire Dept.	X		
	17115	Edinburg Vol. Fire Dept.			✓
	17118	Orkney Springs Fire & Rescue, Inc.	X		
	17121	Mt. Jackson Rescue and Fire Department, Inc.			✓
	17123	New Market Vol. Fire Dept.	X		
	17151	Strasburg Vol. Fire Dept.			✓
Smyth Co.	17301	Adwolfe Vol. Fire Dept., Inc.			✓
	17302	Atkins VFD			✓
	17303	Chilhowie Fire Dept.			✓
	17304	Marion Vol. Fire Dept.			✓
	17305	Nebo VFD			✓
	17306	Saltville Vol. Fire Dept.			✓
	17307	Sugar Grove VFD	X		
Southampton Co.	17501	Boykins VFD & Rescue Squad, Inc.			✓
	17502	Branchville Vol. Fire Dept.			✓
	17503	Capron Vol. Fire & First Aid Squad, Inc.			✓
	17504	Courtland Vol. Fire Dept.			✓
	17506	Ivor Vol. Fire Dept.			✓
	17507	Newsoms Vol. Fire Dept.			✓
	17508	Sedley Vol. Fire Dept.			✓
	17509	Drewryville Vol. Fire Dept.			✓
Spotsylvania Co.	17700	Spotsylvania Co. Fire Admin.			✓
	17701	Spotsylvania Vol. Fire Dept.	X		
	17705	Chancellor Volunteer Fire and Rescue			✓
Stafford Co.	17900	Stafford Co. Dept. of Fire / Rescue & Emerg. Srvcs.			✓
	17901	Falmouth VFD	X		
	17902	Stafford Vol. Fire Dept.	X		
	17903	Widewater Vol. Fire Dept.		»	
	17904	Mountain View VFD			✓
	17905	Brooke VFD		»	
	17906	Hartwood VFD	X		
	17907	White Oak VFD	X		
	17908	Rockhill VFD	X		
	17910	Potomac Hills VFD	X		
Surry Co.	18101	Claremont Vol. Fire Dept.			✓
	18102	Dendron VFD			✓
	18103	Surry Vol. Fire Dept.	X		
Sussex Co.	18301	Jarratt Vol. Fire Dept.			✓
	18302	Stony Creek Vol. Fire Dept.			✓
	18303	Wakefield Vol. Fire Dept.			✓
	18304	Waverly Vol. Fire Dept.			✓
	18305	Sussex Courthouse VFD			✓
Tazewell Co.	18501	Abbs Valley-Bossievain Vol. Fire Dept.			✓
	18502	Bluefield Virginia Vol. Fire Dept.			✓
	18503	Jewell Ridge Vol. Fire Dept.			✓
	18504	Pocahontas Vol. Fire Dept.			✓
	18505	Richlands Fire - Rescue			✓
	18506	Tazewell Co. Vol. Fire / Rescue			✓
	18507	Tazewell Town Fire Dept.			✓

2010 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Tazewell Co.	18508	Baptist Valley Vol. Fire Dept.	X		
	18509	Bishop Vol. Fire Dept.			✓
	18510	Burkes Garden Vol. Fire Dept.			✓
	18511	Tannersville Vol. Fire Dept.	X		
	18512	Clearfork Vol. Fire Dept.			✓
	18513	DAD Vol. Fire Dept.			✓
	18514	Cove Vol. Fire Dept.	X		
	18515	Bandy Vol. Fire Dept.			✓
	18516	Thompson Valley Vol. Fire Dept.			✓
	18517	Cedar Bluff Fire / EMS Dept.			✓
Warren Co.	18700	Warren Co. Fire & Rescue Services			✓
	18701	Front Royal & Rescue Vol. Fire Dept.	X		
	18702	Rivermont Vol. Fire Dept.	X		
	18703	South Warren Vol. Fire Dept.	X		
	18704	Shenandoah Shores Fire Dept.	X		
	18705	Fortsmouth Vol. Fire Dept.	X		
	18706	Linden Vol. Fire Dept.			✓
	18707	North Warren Vol. Fire & Rescue	X		
Washington Co.	19103	Damascus Vol. Fire Dept.	X		
	19104	Glade Spring VFD			✓
	19105	Meadowview VFD			✓
	19107	Green Spring VFD	X		
	19108	Clinch Mountain Vol. Fire Dept.	X		
	19110	Washington Co. Fire and Rescue			✓
	19111	Goodson-Kinderhook VFD	X		
	19112	Brumley Gap VFD	X		
	19120	Abingdon Vol. Fire Dept.			✓
Westmoreland Co.	19301	Colonial Beach Vol. Fire Dept.			✓
	19302	Cople District Vol. Fire Dept.			✓
	19303	Oak Grove Vol. Fire Dept.			✓
	19304	Westmoreland Vol. Fire Dept.			✓
Wise Co.	19501	Valley Vol. Fire Dept.			✓
	19516	Coeburn Vol. Fire Dept.			✓
	19530	Appalachia Vol. Fire Dept.			✓
	19550	Big Stone Gap Vol. Fire Dept.			✓
	19570	Pound Vol. Fire Dept.	X		
	19580	Saint Paul Vol. Fire Dept.			✓
	19590	Wise Vol. Fire Dept.			✓
Wythe Co.	19701	Barren Springs Vol. Fire Dept.			✓
	19702	Ivanhoe Vol. Fire Dept.			✓
	19703	Max Meadows Vol. Fire Dept.			✓
	19704	Rural Retreat Vol. Fire Dept.			✓
	19705	Speedwell Vol. Fire Dept.			✓
	19706	Wytheville Fire Dept.			✓
York Co.	19900	York Co. Dept. of Fire and Life Safety			✓
Alexandria	51000	Alexandria Fire Dept.			✓
Bedford	51500	Bedford Vol. Fire Co.			✓
Bristol	52000	Bristol Fire Dept.			✓
Buena Vista	53000	Buena Vista Fire Dept.			✓
Charlottesville	54000	Charlottesville Fire Dept.			✓
Chesapeake	55000	Chesapeake Fire Department			✓
Colonial Heights	57000	Colonial Heights Fire & EMS			✓
Covington	58000	Covington Fire Dept.			✓
Danville	59000	Danville Fire Dept.			✓
Emporia	59500	Emporia Fire Admin.			✓
Fairfax	60000	Fairfax City Fire Department			✓
Falls Church	61000	Falls Church Vol. Fire Dept.			✓
Franklin	62000	Franklin Fire & Rescue Dept.			✓
	62001	Hunterdale Vol. Fire Dept.	X		
Fredericksburg	63000	Fredericksburg Fire Dept.			✓
Galax	64000	Galax VFD			✓
Hampton	65000	Hampton Division of Fire & Rescue			✓

2010 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Harrisonburg	66000	Harrisonburg Fire Dept.			✓
Hopewell	67000	Hopewell Bureau of Fire			✓
Lexington	67800	Lexington Fire Dept.			✓
Lynchburg	68000	Lynchburg Fire Department			✓
Manassas	68300	Manassas Fire & Rescue			✓
	68301	Manassas Vol. Fire Co.			✓
Manassas Park	68509	Manassas Park Fire Dept.			✓
Martinsville	69000	Martinsville Fire & EMS			✓
Newport News	70001	Newport News Fire Dept.			✓
Norfolk	71000	Norfolk Fire & Rescue			✓
Norton	72000	Norton Fire Dept.			✓
Petersburg	73000	Petersburg Fire, Rescue & Emerg. Srvcs.			✓
Poquoson	73500	Poquoson Fire / Rescue Dept.			✓
Portsmouth	74000	Portsmouth Fire Department			✓
Radford	75000	Radford Fire Dept.			✓
Richmond	76000	Richmond Dept. Fire / Emergency Services			✓
Roanoke	77000	Roanoke Dept. of Fire - EMS			✓
Salem	77500	Salem Fire & EMS Dept.		»	
Staunton	79000	Staunton Fire & Rescue Dept.			✓
Suffolk	80000	Suffolk Fire & Rescue Dept.			✓
	80001	Chuckatuck Vol. Fire Dept.			✓
	80002	Driver Vol. Fire Dept.			✓
	80003	Holland Vol. Fire Dept.			✓
	80004	Whaleyville Vol. Fire Dept.			✓
Virginia Beach	81000	Virginia Beach Fire Dept.			✓
Waynesboro	82000	Waynesboro Fire Dept.			✓
Williamsburg	83000	Williamsburg Fire Dept.			✓
Winchester	84000	Winchester Fire & Rescue			✓

* "In Progress" participation with fire departments are departments that have logged onto the survey website, completed part of the survey, but have not finished and have not submitted their final response.