

Facilities

Training

Personnel

Equipment Apparatus



Virginia Fire Service Needs Assessment:

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

Volume XI - January 2015

Preface

Background

At the request of the Virginia General Assembly (VGA), the Secretary of Public Safety directed the Virginia Department of Fire Programs (VD FP) 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 XI, published in January, 2015 was produced from survey results collected from fire departments in 2014.

The 2014 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 2014 Fire Service Needs Assessment Survey team consisted of the following VDFP staff: **Dwight E. Crews, Information and Statistics Manager**, and **Renee Keeleong, Program Support Technician**.

Acknowledgements

The survey team gratefully acknowledges the contributions of the following management within the Virginia Department of Fire Programs (VD FP) for assistance with survey development and report assistance during the 2015 Fiscal Period.

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- Mark Buff, Marketing and Communications Manager

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 - Chilhowie
- Ken Muhleman, Division Chief - Division 5 Office - Hampton
- Dennis Price, Division Chief - Division 6 Office - Roanoke
- Melvin Byrne, Division Chief - Division 7 Office - Fairfax

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 2014 Needs Assessment Survey. The assessment could not be successful without their valuable support and contribution.

Table of Contents

Preface	i
Background	i
Survey Team	i
Acknowledgements	i
Table of Contents	iii
Index of Figures	vii
Index of Tables	ix
Executive Summary	1
Top Needs	1
Current Funding	1
Additional Funding Needed	2
Apparatus	3
Equipment	3
Facilities	3
Personnel	4
Training	4
Communications	4
2014 Fire Service Needs Assessment Quick Facts	5
Chapter 1 - Introduction	9
Survey Methodology	9
Sample	9
Survey Design	10
Data Collection	11
Survey Procedures/Mailouts	11
Final Survey Response	12
Collaborative Effort	12
Other Data Sources	12
Limitations	13

Survey Response Rate	13
Organizational Structure of Virginia’s Fire Service	13
VFIRS Response Rate	15
Local Use	15
Average	15
Chapter 2 - Survey Results	19
Survey Section I - General Department Information	19
Type of Area Protected	19
Department Population Protected	19
Department Coverage Area	20
Survey Section II - Department Personnel	21
Firefighters By Status	21
Average Firefighters On Duty	21
Civilian Personnel By Type	22
Fitness Program	24
Personnel Programs	24
Survey Section III - Facilities & Apparatus	27
Age of Fire Stations	27
Fire Stations with Backup Power	27
Apparatus Currently Owned	28
Equipment Currently Owned	30
Shared Organizations	32
Survey Section IV - Operation Budget Information	33
Anticipated Funding	33
Funding Reduction	33
Grant Funding	34
Budget Funding	35
Survey Section V - Communications	38
Frequency Spectrum	38
Dispatch Operations	39
GPS Map Coordinate System	39
Mobile Data Terminals	40
Tablets/iPads	40

Computers/Internet Access	41
Social Media	42
Web Pages	43
Survey Section VI - Fire Department Roles / Training	44
Personnel Designated	44
Minimum Level of Training	44
Training	45
NFPA Standards	45
Technical Rescue	48
Emergency Medical Services (EMS)	51
Survey Section VII - Fire Prevention & Code Enforcement	53
Programs / Activities	53
Fire Code Inspections	54
Fire Investigation	54
Survey Section VIII - Your Fire Department's Top Needs	55
Top Needs	55
Additional Funding	56
Apparatus Needed	57
Equipment Needed	57
Facilities Needed	60
Personnel Needed	60
Training Needed	62
NFPA Standards	62
Technical Rescue	62
Supplemental Table 1. Fire Department Personnel Data Reported By Locality	65
Supplemental Table 2. Number of Apparatus Owned Reported By Locality	69
Supplemental Table 3. Number of Equipment Owned Reported By Locality	75
Supplemental Table 4. #1 Top Need / Total Additional Funding Needed Reported By Locality	81
Supplemental Table 5. Number of Apparatus Needed Reported By Locality	85
Supplemental Table 6. Number of Equipment Needed Reported By Locality	91
Supplemental Table 7. Number of Personnel Needed Reported By Locality	97

Appendix I - VDFP Division Areas	103
Appendix II - Survey Questionnaire	105
Appendix III - Survey Response By Locality	127
Appendix IV - Completed Surveys By Date Completed	131
Appendix V - Fire Department Participation By Locality	139
Appendix VI - Survey Non-Respondents By Locality	149

Index of Figures

Figure 1. Additional Funding Needed for FY2015	2
Figure 2. Fire Service Needs Assessment Sample By Fire Department, Virginia, 2014	10
Figure 3. Type of Area Department Has Primary Responsibility to Protect	19
Figure 4. Number of Permanent Residents Department Has Primary Responsibility to Protect	19
Figure 5. Number of Square Miles Department Has Primary Responsibility to Protect	20
Figure 6. Active Firefighters By Status	21
Figure 7. Civilian Personnel By Type	22
Figure 8. Program to Maintain Basic Firefighter Fitness and Health	24
Figure 9. Fire Department Personnel Recruitment Program	24
Figure 10. Fire Department Personnel Retention Program	24
Figure 11. Promotion of the Recruitment of New Personnel with Department	25
Figure 12. Incentives or Rewards Offered to Members of Department	26
Figure 13. Age of Fire Stations	27
Figure 14. Fire Stations with Backup Power	27
Figure 15. Facility Shared with Any Other Organizations	32
Figure 16. Grant Funding Planned to Apply for FY2015	35
Figure 17. Fire Department Budget Funding	36
Figure 18. Communication By Radio with Other Agencies	38
Figure 19. Department Radio Frequency	38
Figure 20. Department / Agency Primary Responsible for Dispatch Operations	39
Figure 21. Apparatus Equipped with a GPS Map Coordinate System	39
Figure 22. Apparatus Equipped with Mobile Data Terminals	40
Figure 23. Apparatus Equipment with Tablets/iPads	40
Figure 24. Stations with a Computer for Incident Reporting	41
Figure 25. Department Have Equipment Available For Use	41
Figure 26. Departments with Internet Service	42
Figure 27. Department Use of Social Media	42
Figure 28. Fire Department Maintain Webpage	43
Figure 29. Fire Department Facebook Page	43
Figure 30. Personnel Designated and Responsible for Specific Duties	44
Figure 31. Department Minimum Level of Training Required	44
Figure 32. Jurisdiction Mandate Firefighter Certification	45
Figure 33. Fire Department Reported Fire Fighters Trained (NFPA Standards)	47
Figure 34. Fire Department Reported Fire Fighters Trained with Technical Rescue	49
Figure 35. Stations Have Adequate Technical Rescue Equipment	50
Figure 36. Fire Department Reported Fire Fighters Trained with EMS	51
Figure 37. Departments Licensed as an EMS Agency	52
Figure 38. Departments that Conduct Specific Programs or Activities	53
Figure 39. Organizations that Conduct Fire Code Inspections	54
Figure 40. Investigators Who Determine that a Fire Was Deliberately Set	54
Figure 41. Top Fire Service Needs By Ranking	56
Figure 42. Type of Apparatus Needed with Fire Departments	57
Figure 43. Type of Equipment Needed with Fire Departments	58
Figure 44. Facility Needs with Fire Departments	60

Index of Tables

Table 1. Top Fire Service Needs	1
Table 2. Budget Funding Summary By Funding Source for FY2015	1
Table 3. Additional Funding Needed By Specific Need for FY2015	2
Table 4. Fire Service Needs Assessment Sample Population, Virginia, 2014	9
Table 5. Fire Service Needs Assessment Collection Schedule, Virginia, 2014	11
Table 6. Fire Service Needs Assessment Survey Response, Virginia, 2007-2014	12
Table 7. Fire Administration Departments By Survey Reporting	14
Table 8. Fire Department Personnel Data Reported By VDFP Division	23
Table 9. Total Number of Apparatus Owned By VDFP Division	29
Table 10. Average Number of Apparatus Owned By VDFP Division	29
Table 11. Total Number of Equipment Owned By VDFP Division	30
Table 12. Average Number of Equipment Owned By VDFP Division	31
Table 13. Total Funding Anticipated to Receive for FY2015	33
Table 14. Average Funding Anticipated to Receive for FY2015	33
Table 15. Total Amount of Anticipated Funding Reduced for FY2015	34
Table 16. Average Percent of Fire Department Budget Funding By VDFP Division	37
Table 17. Fire Department Reported Training Based on NFPA Standards	46
Table 18. Fire Department Reported Training with Technical Rescue	48
Table 19. Fire Department Reported Training with EMS	51
Table 20. Top Fire Service Needs Reported By VDFP Division	55
Table 21. Total Additional Funding Needed Reported By VDFP Division	56
Table 22. Number of Apparatus Needed Reported By VDFP Division	59
Table 23. Number of Equipment Needed Reported By VDFP Division	59
Table 24. Number of Personnel Needed Reported By VDFP Division	61
Table 25. Top Priority Training Needs Reported By Fire Department	62
Table 26. Top Priority Technical Rescue Training Needs Reported By Fire Department	63

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 2015 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 remain the same and 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 FY 2015. The total funding that fire departments anticipated receiving for FY 2015 was reported as **\$1.1 billion**. (See Table 2.) The amount of their funding for FY 2015 was reduced by **\$19.4 million** from FY2014 to FY 2015.

Table 2. Budget Funding Summary By Funding Source for FY2015

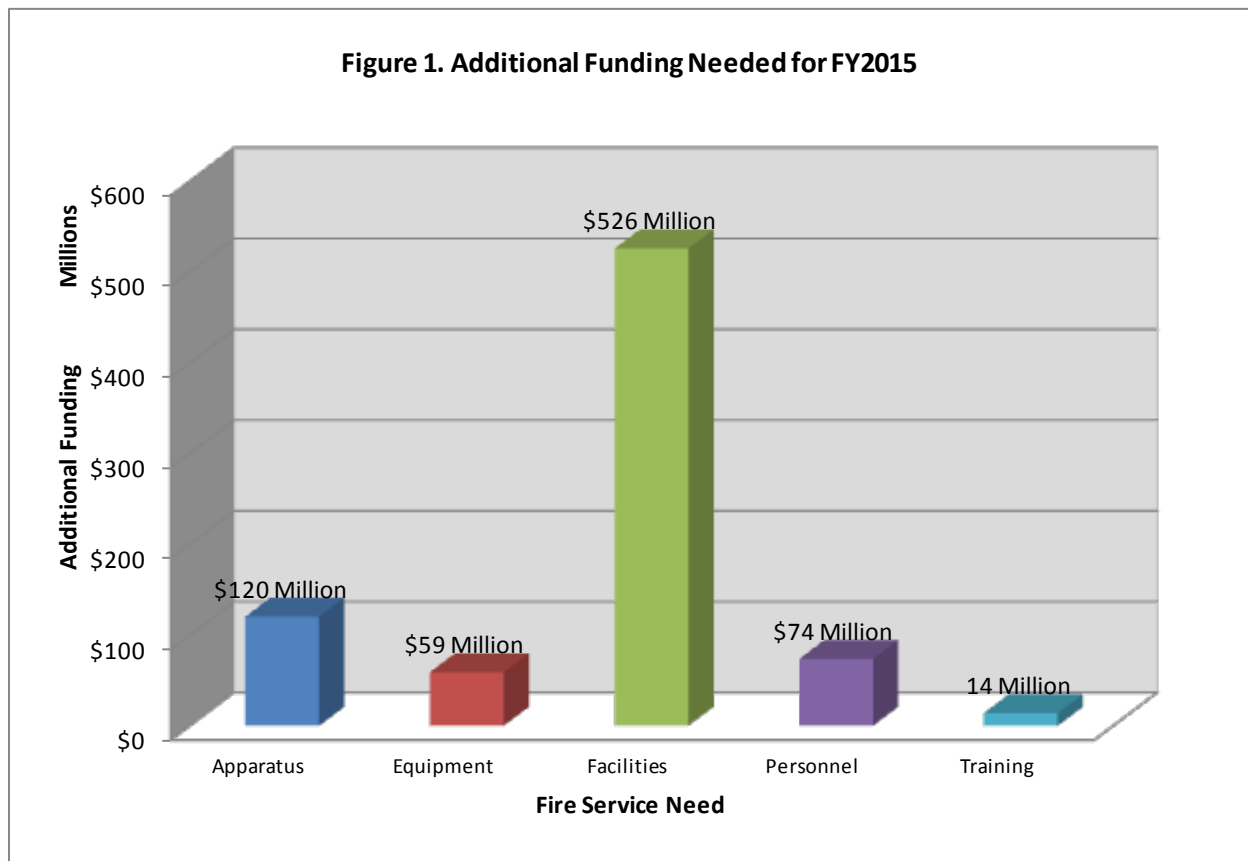
Funding Source	Funding Anticipated to Received for FY2015	Funding Amount Reduced for FY2015
Locality Funding	\$1,037,086,737	\$17,365,510
Fund Raising / Donations	\$9,618,859	\$222,000
Grant Funding	\$27,297,575	\$1,827,410
Grand Total	\$1,074,003,171	\$19,414,920

Additional Funding Needed

Reporting departments also provided their total estimated amount of additional funding needed for FY 2015 for the five specific fire service need categories. The results were compiled and the total of additional funding with Virginia’s fire service is estimated as **\$792 million**. (See Table 3.) The estimated costs reported with last year’s survey were \$614 million, suggesting that funding shortages continue to be present and are increasing within Virginia’s fire service.

Table 3. Additional Funding Needed By Specific Need for FY2015

Fire Service Need	Additional Funding Needed for FY2015
Apparatus	\$120,147,322
Equipment	\$58,965,610
Facilities	\$525,661,726
Personnel	\$73,567,470
Training	\$13,827,750
Grand Total	\$792,169,878



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, five (5) ambulances / other patient transport, one (1) command support unit, three (3) command vehicles (SUV), four (4) engines / pumpers, one (1) fire bike, one (1) fire / rescue boat, one (1) hazardous materials (HAZMAT) vehicle, one (1) heavy technical rescue vehicle, one (1) logistical support apparatus, two (2) tankers, and two (2) wildland brush trucks.

The total reported estimated additional funding needed for FY 2015 with apparatus is **\$120 million**. Forty-five percent (45%) of departments showed that they need an engine / pumper. Twenty-eight percent (28%) of respondents expressed the need for a tanker. In addition, 22 percent (22%) of fire departments reported a need for a wildland brush truck and a command vehicle (SUV).

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

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 four (4) 4-gas monitors, seven (7) map coordinate GPS devices, twelve (12) mobile data terminals, 22 personal alert safety systems (PASS), 94 sets of personal protective equipment (PPE), 62 radios w/ an emergency alert button, 17 radios w/o an emergency alert button, 45 self-contained breathing apparatus (SCBA) w/ integrated PASS, two (2) self-contained breathing apparatus (SCBA) w/o integrated PASS, and four (4) thermal imaging cameras.

The total reported estimated additional funds needed for FY 2015 with equipment is **\$59 million**. Fifty-four percent (54%) of departments requested a need for thermal imaging cameras. Personnel protective equipment (PPE) was selected with 49 percent (49%) and 4-gas monitors were selected as a need with 46 percent (46%) of departments.

Facilities

Departments reported that 63 percent (63%) of their fire stations are 30 years of age or older. Twenty-eight percent (28%) of the stations have no backup power during an emergency. Thirty-seven percent (37%) of the departments responded that they needed improvements / remodeling to the existing stations. The total reported estimated additional funding needed for FY 2015 with facilities is **\$526 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 70 percent (70%) 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 17 firefighters on duty and available to respond to a call.

The total reported estimated additional funding needed for FY 2015 with personnel is **\$74 million**. Seventy-four percent (74%) of all departments responded that they need volunteer firefighters and 30 percent (30%) 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 67 percent (67%) are trained in Fire Fighter (NFPA 1001) - Level I and 66 percent (66%) of their personnel are trained in Hazardous Materials (NFPA 472) - Awareness. Fire departments reported overall that 11,968 firefighters in Virginia, the largest amount, need Rapid Intervention Team/Crew (RIT/RIC) training, and 10,523 firefighters need Mayday Firefighter Down training.

The total reported estimated additional funding needed for training costs for FY 2015 is **\$14 million**. Fifty-three percent (53%) of fire departments requested Fire Fighter - Level I training as their #1 top priority. Thirty percent (30%) of fire departments requested Vehicle - Level I training as their #1 top priority with technical rescue.

Communications

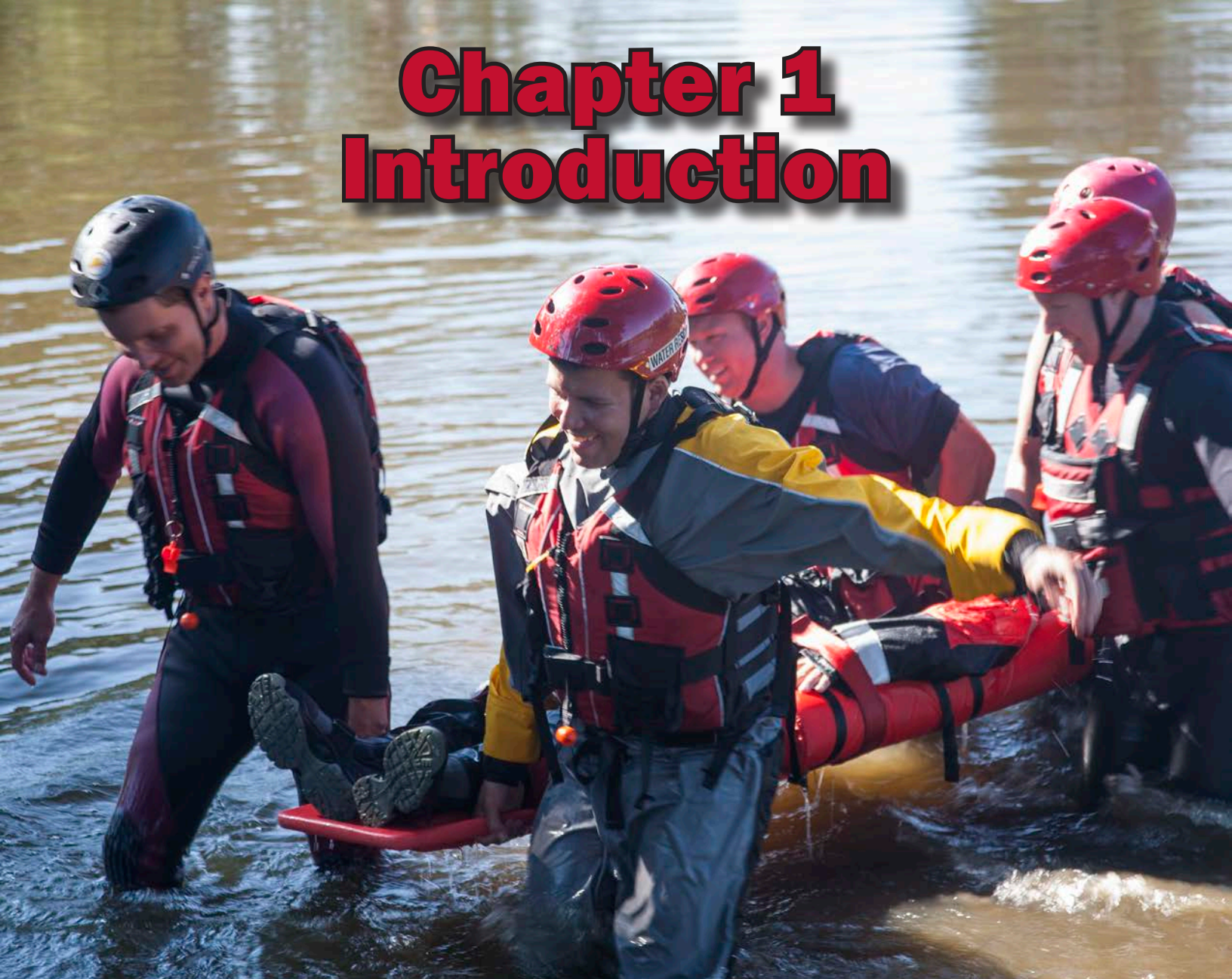
Ninety-nine percent (99%) of fire departments responded that they can communicate by radio with local agencies at an incident scene, while 42 percent (42%) could communicate with state agencies and 15 percent (15%) could communicate with federal agencies. The largest number of departments (54%) are operating on a frequency spectrum of high band (147 - 174 MHz).

Fifty-two percent (52%) of fire departments have no GPS map coordinate system to help navigate during emergency response. Seventy-six percent (76%) of respondents reported that none of their apparatus are equipped with mobile data terminals.

2014 Fire Service Needs Assessment Quick Facts

- The overall survey response for the Needs Assessment was **91%**.
- **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 2015 would be **\$792 million**.
- **45%** of fire departments reported that they need an engine / pumper.
- For equipment, thermal imaging cameras (**54%**) is most needed by fire departments; personnel protective equipment (PPE) (**49%**) is ranked second.
- **37%** of respondents reported that they need improvements or remodeling of their existing stations.
- **74%** of all fire departments responded that they need more volunteer firefighters; **30%** showed a need for paid firefighters.
- **53%** of departments reported that Fire Fighter - Level I training was their #1 top priority. **30%** responded that Vehicle - Level I training with their #1 top priority with technical rescue.
- **52%** of fire departments funding comes from local government funding (not including ATL); **18%** from fundraising / donations.
- Fire departments anticipate to have their funding reduced by **\$19 million** in FY 2015.
- **56%** of respondents plan to apply for a grant through the Assistance to Firefighters Grant (AFG) program.
- Fire departments reported that 55 of their stations have **no computer** available for incident reporting and 43 stations have **no internet** service.

Chapter 1 Introduction



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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 2014 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.

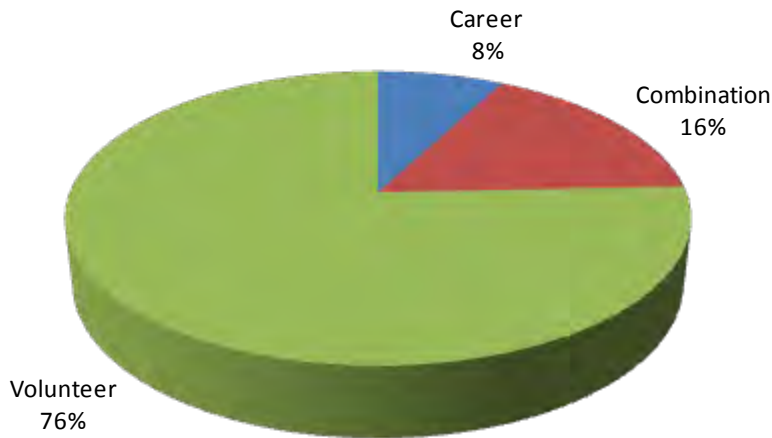
A total of 427 fire departments made up the survey sample of eligible participants. The fire departments were selected from records from the Fire Service Training Record System (FSTRS), maintained by the Virginia Department of Fire Programs. A majority of the fire departments (76%) were classified as Volunteer Departments, 16 percent (16%) were Combination Departments, and 8 percent (8%) 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, 2014

Fire Department Type	Career	Combination	Volunteer	Grand Total
Primary Fire Department	17	45	320	382
Fire Administration Department	16	26	3	45
Grand Total	33	71	323	427

Prior to the startup of data collection for this survey, fire department contact information was updated based on contact information submitted with the 2013 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. Ninety-seven (97%) 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.

Figure 2. Fire Service Needs Assessment Sample By Fire Department Status, Virginia, 2014



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 2014 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 July 29, 2014. 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 2, 2014 to submit their completed responses.

On September 3, 2014, the Phase II collection period began and a second letter/email was sent to survey non-respondents. The Phase II collection deadline was October 14, 2014. The final collection period began on October 15, 2014 with a final deadline for responses on December 8, 2014.

Table 5. Fire Service Needs Assessment Collection Schedule, Virginia, 2014

Survey Schedule	Start Date	End Date
Phase I Collection Period	7/29/2014	9/2/2014
Phase II Collection Period	9/3/2014	10/14/2014
Final Collection Period	10/15/2014	12/8/2014

In addition, on November 7, 2014, an email was sent to localities (counties, cities) in Virginia that had non-responding fire departments. The email asked localities to encourage participation with their local fire departments. Each message also included a custom participation report for their locality showing the reporting status of each department and also their current overall survey response.

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

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.

Final Survey Response

The final overall survey response after the collection closeout on December 8, 2014 was 91 percent (91%). Response with the survey was similar to last year. (See Table 6.) Detailed survey participation reports are located in Appendix III, Appendix IV, and Appendix V.

Table 6. Fire Service Needs Assessment Survey Response, Virginia, 2007-2014

Year	Survey Response
2007	89%
2008	92%
2009	86%
2010	89%
2011	93%
2012	92%
2013	92%
2014	91%

Collaborative Effort

Survey response for the 2014 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 91 percent (91%). 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

Because of the organizational structure of Virginia's fire service, the sample was updated in 2011 to remove any possible duplication from the data. Duplication occurred when fire administration departments reported for all departments in the locality and then the volunteer fire department responded as well. In 2011, fire administration departments were asked to report for all fire departments in their locality. They were not given an option to report for career staff only. Their survey would reflect both career and volunteer personnel. The volunteer fire departments in the locality were not included in the survey. The update to the sample helped to produce more reliable and accurate statistics in this report. Starting in 2012, fire administration departments were contacted and asked how they wanted to respond to the survey. They could report for all fire department in the locality or for career personnel only. The results were used in finalizing the sample.

Fire departments were all given a survey reporting description. The description with volunteer fire departments was their fire department name which designates to report for their fire department only. Fire administration departments were given a survey reporting description to report for all fire departments in their locality. (See Table 7.) Some fire departments were given custom reporting specific to their department.

Table 7. Fire Administration Departments By Survey Reporting

FDID	Fire Department	Survey Reporting
00100	Accomack Co. Dept. of Public Safety	All Fire Departments in Accomack County (Career and Volunteer)
00300	Albemarle Co. Fire & Rescue	All Fire Departments in Albemarle County (Career and Volunteer)
00700	Amelia Co. Dept. of Emerg. Mgmt.	All Fire Departments in Amelia County (Career and Volunteer)
00900	Amherst Co. Dept. of Public Safety	Amherst Co. Dept. of Public Safety - Career Personnel Only
01500	Augusta Co. Fire & Rescue	All Fire Departments in Augusta County (Career and Volunteer)
01900	Bedford Co. Dept. of Fire & Rescue	Bedford Co. Dept. of Fire & Rescue - Career Personnel Only
02300	Botetourt Co. Emergency Services	All Fire Departments in Botetourt County (Career and Volunteer)
03199	Campbell Co. Dept. of Public Safety	Campbell Co. Dept. of Public Safety - Career Personnel Only
03300	Caroline Co. Fire & Rescue	All Fire Departments in Caroline County (Career and Volunteer)
03500	Carroll Co. Fire & Rescue	Carroll Co. Fire & Rescue - Career Personnel Only
04300	Clarke Co. Emergency Services	Clarke Co. Emergency Services - Career Personnel Only
05300	Dinwiddie Co. Fire & EMS	All Fire Departments in Dinwiddie County (Career and Volunteer)
05700	Essex County EMS	Essex County EMS - Career Personnel Only
06100	Fauquier Co. Dept. of Fire, Rescue and Emerg. Mgmt.	Fauquier Co. Dept. of Fire, Rescue and Emerg. Mgmt. - Career Personnel Only
06300	Floyd Co. Dept. of Emerg. Mgmt.	All Fire Departments in Floyd County (Career and Volunteer)
06500	Fluvanna Co. Vol. Fire Dept.	All Fire Departments in Fluvanna County, Except Lake Monticello Fire Dept. & Rescue Squad
06700	Franklin Co. Dept. of Public Safety	All Fire Departments in Franklin County (Career and Volunteer)
06900	Frederick Co. Fire & Rescue Dept.	All Fire Departments in Frederick County (Career and Volunteer)
08300	Halifax Co. Emergency Services	Halifax Co. Emergency Services - Career Personnel Only
08500	Hanover Co. Fire & EMS	All Fire Departments in Hanover County (Career and Volunteer)
08900	Henry Co. Dept. of Public Safety	All Fire Departments in Henry County (Career and Volunteer)
09390	Isle of Wight Co. Dept. of Emerg. Svcs.	Isle of Wight Co. Dept. of Emerg. Svcs. - Career Personnel Only
09700	King & Queen Co. Dept. of Emerg. Svcs.	King & Queen Co. Dept. of Emerg. Svcs. - Career Personnel Only
10100	King William Co. Emergency Services	All Fire Departments in King William County (Career and Volunteer)
10700	Loudoun Co. Fire, Rescue & Emerg. Mgmt.	All Fire Departments in Loudoun County (Career and Volunteer)
10900	Louisa Co. Dept. of Fire & Emerg. Svcs.	All Fire Departments in Louisa County (Career and Volunteer)
12700	New Kent Fire - Rescue	All Fire Departments in New Kent County (Career and Volunteer)
13700	Orange Co. Fire & EMS	All Fire Departments in Orange County (Career and Volunteer)
13900	Page Co. Fire & EMS	Page Co. Fire & EMS - Career Personnel Only
14100	Patrick Co. Dept. of Emerg. Mgmt.	Patrick Co. Dept. of Emerg. Mgmt. - Career Personnel Only
14500	Powhatan Co. Fire Dept.	All Fire Departments in Powhatan County (Career and Volunteer)
14900	Prince George Fire, EMS & Emerg. Mgmt.	All Fire Departments in Prince George County (Career and Volunteer)
15300	Prince William Co. Dept. of Fire & Rescue	All Fire Departments in Prince William County (Career and Volunteer)

Table 7. Fire Administration Departments By Survey Reporting (cont.)

FDID	Fire Department	Survey Reporting
15500	Pulaski Co. Emergency Services	All Fire Departments in Pulaski County, Except Pulaski Fire Dept.
15900	Richmond Co. Dept. of Emerg. Svcs.	Richmond Co. Dept. of Emerg. Svcs. - Career Personnel Only
16100	Roanoke Co. Fire & Rescue	All Fire Departments in Roanoke County, Except Vinton Vol. Fire Dept.
16500	Rockingham Co. Dept. of Fire & Rescue	All Fire Departments in Rockingham County (Career and Volunteer)
17100	Shenandoah Co. Dept. of Fire & Rescue	All Fire Departments in Shenandoah County (Career and Volunteer)
17700	Spotsylvania Co. Fire, Rescue & Emerg. Mgmt.	All Fire Departments in Spotsylvania County (Career and Volunteer)
17900	Stafford Co. Fire & Rescue Dept.	All Fire Departments in Stafford County (Career and Volunteer)
18700	Warren Co. Fire & Rescue Services	All Fire Departments in Warren County (Career and Volunteer)
59500	Emporia Fire Admin.	All Fire Departments in Emporia City (Career and Volunteer)
62000	Franklin Fire & Rescue Dept.	All Fire Departments in Franklin City (Career and Volunteer)
68300	Manassas Fire & Rescue	All Fire Departments in Manassas City (Career and Volunteer)
80000	Suffolk Dept. of Fire & Rescue	All Fire Departments in Suffolk City (Career and Volunteer)

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

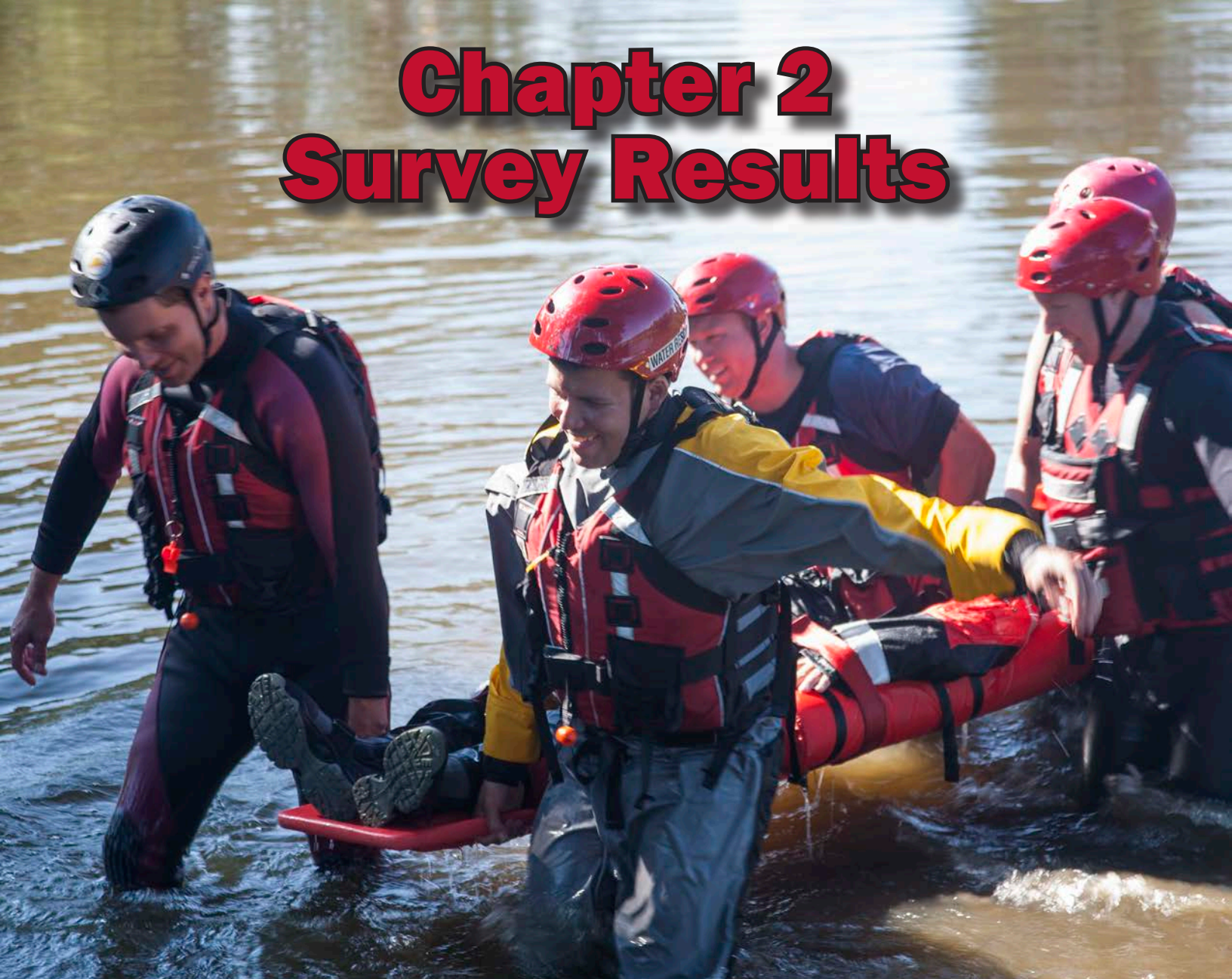
This report was designed so that individuals and organizations could look up information for specific localities and areas in Virginia. Data was shown using the seven VDFP Division regions in Virginia. Please refer to the reference found in Appendix I for more information on the designated divisions.

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 XI - January 2015



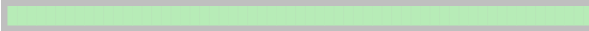
Chapter 2 - Survey Results

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 (81%) in the Commonwealth. (See Figure 3.) Fire departments also protected areas that are located in more populated areas and are classified as suburban (22%) and urban (12%).



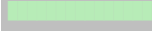

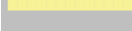



Figure 3. Type of Area Department Has Primary Responsibility to Protect

Is the area that your department has primary responsibility to protect (exclude mutual aid areas) urban, suburban, rural? (Check all that apply.)		Response Percent	Response Total
Urban		11.99%	44
Suburban		21.53%	79
Rural		81.20%	298

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 (85) of fire departments protect between 1,000 and 2,499 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

What is the number of permanent residents that your department has primary responsibility to protect?		Response Percent	Response Total
0 - 999		7.90%	29
1,000 - 2,499		23.16%	85
2,500 - 4,999		22.07%	81
5,000 - 9,999		15.26%	56
10,000 - 24,999		14.99%	55
25,000 - 49,999		7.63%	28
50,000 - 99,999		4.36%	16
100,000 Or More		4.63%	17

Department Coverage Area

Fire departments vary greatly on the number of square miles that they are expected to protect in Virginia. The largest amount of departments (76) cover areas between 50 and 74 square miles. (See Figure 5.)

Figure 5. Number of Square Miles Department Has Primary Responsibility to Protect

What is the number of square miles that your department has primary responsibility to protect?		Response Percent	Response Total
0 - 24		16.62%	61
25 - 49		16.08%	59
50 - 74		20.71%	76
75 - 99		13.35%	49
100 - 199		13.62%	50
200 - 299		7.90%	29
300 Or More		11.72%	43

Survey Section II - Department Personnel

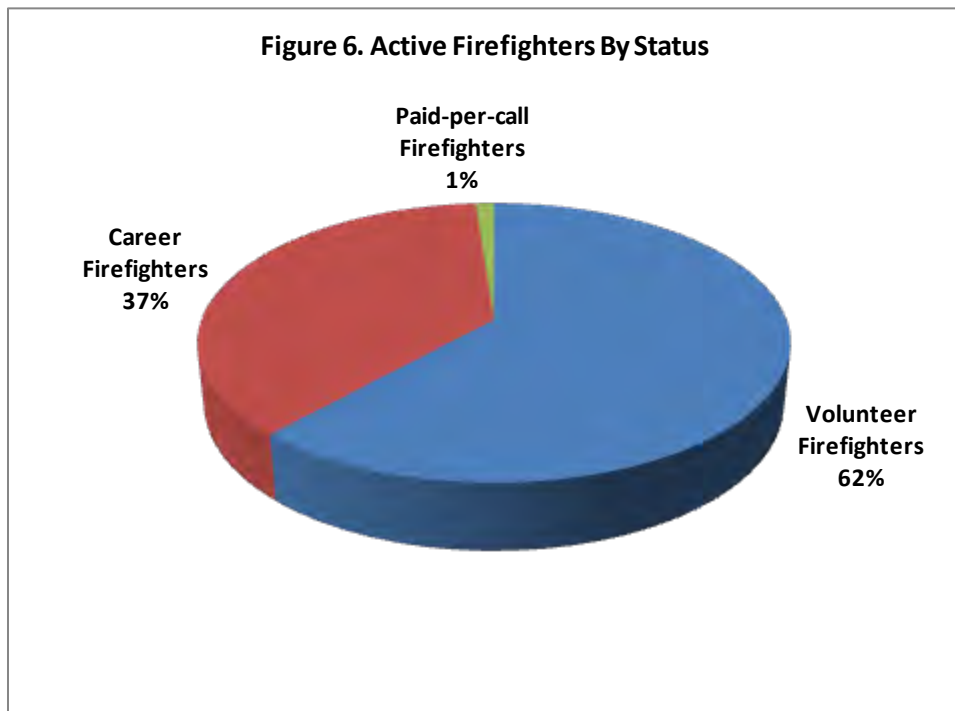
Fire departments require sufficient staffing in order to respond at anytime to different types of emergency situations.

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 6.)

Average Firefighters on Duty

The state’s overall average number of firefighters on duty and available to respond to a call is 17. (See Table 8.) For volunteer fire departments, the average number on duty is 12, while combination fire departments reported an average of 29 firefighters on duty and career fire departments reported an average amount of 38.



Civilian Personnel By Type

Volunteer civilian personnel accounted for 84 percent (84%) of the non-fire service workers, while 16 percent (16%) were paid civilian employees. (See Figure 7.) 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.

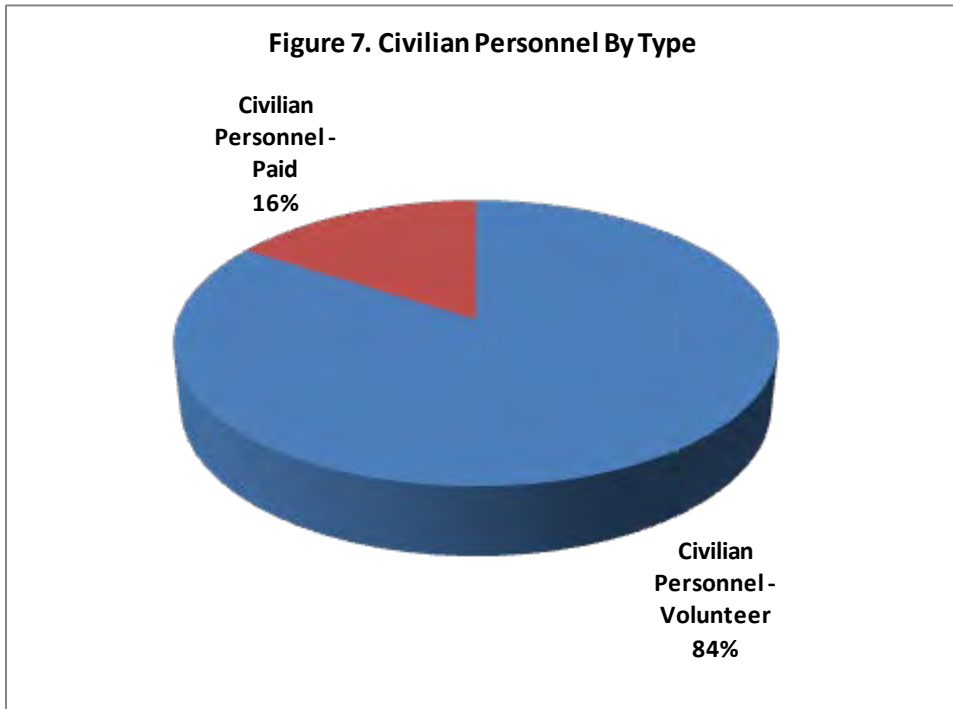


Table 8. Fire Department Personnel Data Reported By VDFP Division

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	2,029	2,511	19	4,559	20.7	136	191	327
Division 2 - Orange	873	3,241	0	4,114	12.5	48	686	734
Division 3 - Farmville	598	2,810	18	3,426	12.9	55	762	817
Division 4 - Chilhowie	137	2,049	258	2,444	9.5	9	518	527
Division 5 - Hampton	2,898	2,123	27	5,048	21.9	175	1,489	1,664
Division 6 - Roanoke	788	2,598	2	3,388	18.7	41	812	853
Division 7 - Fairfax	3,000	1,817	0	4,817	101.8	379	15	394
Grand Total	10,323	17,149	324	27,796	17.3	843	4,473	5,316



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 21 percent (21%) of reporting Virginia fire departments are maintaining a basic firefighter fitness and health program as required by NFPA 1500. (See Figure 8.) 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 8. Program to Maintain Basic Firefighter Fitness and Health

Does your department have a program to maintain basic fire fighter fitness and health as recommended by NFPA 1582?		Response Percent	Response Total
Yes		20.71%	76
No		79.29%	291

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 30 percent (30%) of departments have a retention program, suggesting a need for more implementation of personnel programs. (See Figure 9. and 10.)

Figure 9. Fire Department Personnel Recruitment Program





Does your fire department currently have a Personnel Recruitment Program?		Response Percent	Response Total
Yes		39.78%	146
No		60.22%	221

Figure 10. Fire Department Personnel Retention Program

Does your fire department currently have a Personnel Retention Program?		Response Percent	Response Total
Yes		30.25%	111
No		69.76%	256

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


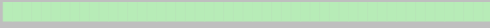

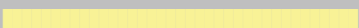




Fire departments constantly need to promote for the recruitment of new personnel for their organizations. Eighty-six percent (86%) of departments reported that they use word of mouth and member recruitment to advertise recruitment. (See Figure 11.)

To maintain current levels of personnel, fire departments offer incentives and rewards to their members. Sixty-five percent (66%) of fire departments provide department clothing such as shirts and hats, while 51% provide paid education/training for their members. (See Figure 12.)

Figure 11. Promotion of the Recruitment of New Personnel with Department

How do you promote the recruitment of new personnel with your department? (Check all that apply.)	Response Percent	Response Total
Advertise on TV/Radio/Newspaper	22.07%	81
Citizen Involvement Programs such as Fire Corps	4.91%	18
Fire Department/Locality Website	51.23%	188
Job/Career Fairs	23.43%	86
Letter/Email/Brochure Mailings	26.43%	97
Open Houses/Community Events	50.41%	185
Signs/Banners	29.97%	110
Social Media - Facebook/Twitter	41.96%	154
Word of Mouth/Member Recruitment	86.38%	317
No Promotion or Advertisement	6.54%	24
Other	3.27%	12

Figure 12. Incentives or Rewards Offered to Members of Department

What type of incentives or rewards do you offer to members of your department? (Check all that apply.)		Response Percent	Response Total
Awards for Performance/Training		33.79%	124
Business Discounts		5.45%	20
Department Clothing - Shirts, Hats		66.49%	244
Free County/City/Town Decal		49.59%	182
Insurance - Life, Workers Compensation		47.41%	174
Local Tax Reduction/Discount		20.16%	74
Meals		16.89%	62
Money/Bonuses		9.26%	34
Paid Training/Education		50.68%	186
Retirement Program		19.62%	72
Utility Rate Discount		0.27%	1
No Incentives or Rewards		9.26%	34
Other		2.45%	9

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-three (63%) of department fire stations are 30 years of age or older. (See Figure 13.)

Figure 13. Age of Fire Stations

What is the age of the fire stations with your department? Please list the number of stations for each category shown below. (The total at the bottom should add to the total number of stations.)	Response Percent	Response Total
0 to 4 Years	4.40%	68
5 to 9 Years	5.49%	85
10 to 19 Years	9.24%	143
20 to 29 Years	17.45%	270
30 to 39 Years	16.94%	262
40 to 49 Years	14.35%	222
More than 50 Years	32.13%	497

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. Fire departments reported that 72 percent (72%) of their fire stations have backup power during an emergency. Twenty-eight percent (28%) of their stations have no backup power available.

Figure 14. Fire Stations with Backup Power

How many of your fire stations have backup power? Please list the number of stations for each category shown below. (The total at the bottom should add to the total number of stations.)	Response Percent	Response Total
Have Backup Power	71.63%	717
Do Not Have Backup Power	28.37%	284

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.

Fire departments reported owning an average of one (1) aerial apparatus, five (5) ambulances / other patient transport, one (1) command support unit, three (3) command vehicles (SUV), four (4) engines / pumpers, one (1) fire bike, one (1) fire / rescue boat, one (1) hazardous materials (HAZMAT) vehicle, one (1) heavy technical rescue vehicle, one (1) logistical support apparatus, two (2) tankers, and two (2) wildland brush trucks. (See Table 10.)

Table 9. Total Number of Apparatus Owned By VDFP Division

VDFP Division	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Mobile Air Utility	Rehab Unit	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
Division 1 - Richmond	32	2	162	33	113	212	40	39	18	29	38	13	11	30	93	107	70
Division 2 - Orange	28	0	178	30	88	171	0	23	13	24	17	6	7	6	63	90	48
Division 3 - Farmville	17	0	71	61	95	205	6	4	19	19	5	15	5	4	90	104	47
Division 4 - Chilhowie	16	6	41	32	54	207	3	13	21	19	18	8	3	6	99	94	37
Division 5 - Hampton	53	2	146	26	61	267	22	41	17	32	80	9	14	13	53	76	96
Division 6 - Roanoke	26	1	95	39	98	253	0	9	12	20	17	10	2	7	120	147	67
Division 7 - Fairfax	53	2	202	10	105	183	22	23	14	24	29	10	7	3	27	36	105
Grand Total	225	13	895	231	614	1,498	93	152	114	167	204	71	49	69	545	654	470

Table 10. Average Number of Apparatus Owned By VDFP Division

VDFP Division	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Mobile Air Utility	Rehab Unit	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
Division 1 - Richmond	1.5	0.1	6.2	1.2	3.8	5.7	2.5	1.7	0.9	1.1	1.8	0.7	0.6	1.4	2.8	3.1	3.0
Division 2 - Orange	1.2	0.0	5.7	1.2	2.7	4.6	0.0	1.5	0.7	1.3	1.1	0.5	0.5	0.5	2.0	2.6	2.2
Division 3 - Farmville	0.7	0.0	3.1	2.3	2.4	3.3	0.5	0.3	0.7	0.9	0.3	0.8	0.4	0.3	1.6	1.7	1.3
Division 4 - Chilhowie	0.4	0.2	1.0	0.7	1.0	2.3	0.1	0.4	0.5	0.4	0.5	0.2	0.1	0.2	1.3	1.3	0.9
Division 5 - Hampton	2.1	0.1	5.2	1.0	2.0	5.3	1.2	1.5	0.9	1.1	3.5	0.5	0.7	0.7	1.2	1.7	4.8
Division 6 - Roanoke	0.8	0.0	3.1	1.1	2.2	3.6	0.0	0.4	0.4	0.6	0.6	0.4	0.1	0.3	1.9	2.3	1.9
Division 7 - Fairfax	6.6	0.3	22.4	1.3	11.7	20.3	3.1	3.3	2.0	3.0	4.1	1.3	0.9	0.5	3.9	5.1	17.5
Grand Total	1.3	0.1	4.7	1.2	2.5	4.2	0.8	1.1	0.7	0.9	1.4	0.5	0.4	0.5	1.8	2.0	2.5

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.

Departments responded that they currently own an average of four (4) 4-gas monitors, seven (7) map coordinate GPS devices, twelve (12) mobile data terminals, 22 personal alert safety systems (PASS), 94 sets of personal protective equipment (PPE), 62 radios w/ an emergency alert button, 17 radios w/o an emergency alert button, 45 self-contained breathing apparatus (SCBA) w/ integrated PASS, two (2) self-contained breathing apparatus (SCBA) w/o integrated PASS, and four (4) thermal imaging cameras. (See Table 12.)

Table 11. 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 w/ Emergency Alert Button	Radios w/o Emergency Alert Button	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Thermal Imaging Cameras	Other
Division 1 - Richmond	237	349	594	1,029	5,718	3,248	242	2,328	85	238	0
Division 2 - Orange	199	113	139	786	3,464	2,524	304	2,190	54	211	0
Division 3 - Farmville	161	174	111	873	3,155	1,944	877	1,837	72	202	1
Division 4 - Chilhowie	109	93	12	646	2,550	831	1,119	1,411	119	131	5
Division 5 - Hampton	178	327	436	1,184	4,931	3,977	306	2,484	87	274	12
Division 6 - Roanoke	185	199	116	943	3,297	1,939	1,452	2,148	44	186	11
Division 7 - Fairfax	390	635	1,051	50	9,700	3,818	118	3,536	0	263	0
Grand Total	1,459	1,890	2,459	5,511	32,815	18,281	4,418	15,934	461	1,505	29

Table 12. 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 w/ Emergency Alert Button	Radios w/o Emergency Alert Button	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Thermal Imaging Cameras	Other
Division 1 - Richmond	6.8	12.0	23.8	41.2	154.5	90.2	10.5	61.3	4.3	6.4	0.0
Division 2 - Orange	5.1	3.8	6.0	30.2	88.8	70.1	14.5	59.2	3.0	5.6	0.0
Division 3 - Farmville	2.6	3.9	3.8	22.4	50.1	41.4	17.5	28.7	2.3	3.2	0.1
Division 4 - Chilhowie	1.5	1.5	0.3	9.2	29.7	12.0	14.5	15.9	2.1	1.7	0.2
Division 5 - Hampton	4.0	10.9	15.6	34.8	107.2	99.4	9.6	51.8	3.5	6.0	0.9
Division 6 - Roanoke	2.8	3.6	2.7	17.1	46.4	32.9	26.9	30.7	1.1	2.7	0.7
Division 7 - Fairfax	43.3	79.4	131.4	7.1	1,077.8	424.2	14.8	392.9	0.0	32.9	0.0
Grand Total	4.4	7.2	12.1	21.5	93.5	61.8	16.7	44.9	2.3	4.4	0.3

Additional reports on apparatus owned and equipment owned can be found under Supplemental Table 2 and Supplemental Table 3 at the end of this chapter.

Shared Organizations

Eighteen percent (18%) of fire departments share their facility with an emergency medical services (EMS) agency. (See Figure 15.) Sixty-eight percent (68%) of departments have no other organizations within their facility.

Figure 15. Facility Shared with Any Other Organizations

Please answer if your facility is shared with any other separate organizations? (Check all that apply.)		Response Percent	Response Total
911 Center/Communications Department		8.17%	30
Emergency Medical Services (EMS) Agency		17.71%	65
Emergency Services/Public Safety Department		5.18%	19
Forestry Department		0.27%	1
Law Enforcement Department (Police, Sheriff)		8.99%	33
Local Administrative Offices		4.36%	16
Other Local Offices		2.18%	8
No Other Organizations within Facility		68.39%	251
Other		4.63%	17

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 \$1.1 billion for their budgets for FY 2015; \$1.0 billion from their locality, \$10 million from funding raising / donations and \$27 million from grant sources. (See Table 13.) Fire service anticipates receiving on average a total of \$2,927,330 for their budget funding. (See Table 14.)

Table 13. Total Funding Anticipated to Receive for FY2015

VDFP Division	Locality Funding	Fund Raising / Donations	Grant Funding	Grand Total
Division 1 - Richmond	\$194,404,862	\$651,500	\$5,158,187	\$200,214,549
Division 2 - Orange	\$60,742,750	\$3,981,500	\$2,363,787	\$67,088,037
Division 3 - Farmville	\$58,818,463	\$1,525,010	\$1,644,400	\$61,987,873
Division 4 - Chilhowie	\$10,903,136	\$655,630	\$2,349,172	\$13,907,938
Division 5 - Hampton	\$190,041,261	\$1,016,000	\$7,389,733	\$198,446,994
Division 6 - Roanoke	\$58,299,680	\$1,690,719	\$3,046,831	\$63,037,230
Division 7 - Fairfax	\$463,876,585	\$98,500	\$5,345,465	\$469,320,550
Grand Total	\$1,037,086,737	\$9,618,859	\$27,297,575	\$1,074,003,171

Table 14. Average Funding Anticipated to Receive for FY2015

VDFP Division	Locality Funding	Fund Raising / Donations	Grant Funding	Grand Total
Division 1 - Richmond	\$5,115,917	\$17,145	\$135,742	\$5,268,804
Division 2 - Orange	\$1,518,569	\$102,090	\$62,205	\$1,682,863
Division 3 - Farmville	\$891,189	\$23,106	\$24,915	\$939,210
Division 4 - Chilhowie	\$117,238	\$7,050	\$25,534	\$149,822
Division 5 - Hampton	\$3,800,825	\$20,320	\$147,795	\$3,968,940
Division 6 - Roanoke	\$821,122	\$23,813	\$43,526	\$888,461
Division 7 - Fairfax	\$51,541,843	\$10,944	\$593,941	\$52,146,728
Grand Total	\$2,825,849	\$26,281	\$75,200	\$2,927,330

Funding Reduction

Fire departments also reported that they will have a reduction of funding for FY 2015 that totals \$19 million. (See Table 15.) The anticipated reduction with locality funding was reported as \$17 million. Fire service also expect a reduction of funding with fund raising / donations (\$222,000) and with grant funding (\$1,827,410).

Table 15. Total Amount of Anticipated Funding Reduced for FY2015

VDFP Division	Locality Funding	Fund Raising / Donations	Grant Funding	Grand Total
Division 1 - Richmond	\$1,200,000	\$41,000	\$652,500	\$1,893,500
Division 2 - Orange	\$10,500	\$54,000	\$128,000	\$192,500
Division 3 - Farmville	\$47,000	\$30,000	\$1,000	\$78,000
Division 4 - Chilhowie	\$50,000	\$30,500	\$0	\$80,500
Division 5 - Hampton	\$152,000	\$5,500	\$63,000	\$220,500
Division 6 - Roanoke	\$14,081,010	\$61,000	\$83,500	\$14,225,510
Division 7 - Fairfax	\$1,825,000	\$0	\$899,410	\$2,724,410
Grand Total	\$17,365,510	\$222,000	\$1,827,410	\$19,414,920

Grant Funding

To help offset their upcoming budget, fire departments can apply for additional funding through grant funding programs. Fifty-six percent (56%) 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 in FY2015

Do you plan to apply for additional funding with any of the following grants in FY2015? (Check all that apply.)	Response Percent	Response Total
Assistance to Firefighters Fire Station Construction Grants (SCG)	8.45%	31
Assistance to Firefighters Grant (AFG) Program	56.13%	206
Burn Building Grant Program	4.91%	18
Fire Prevention and Safety (FP&S) Grants	18.53%	68
Rescue Squad Assistance Fund (RSAF) Grant Program	35.70%	131
Staffing for Adequate Fire and Emergency Response (SAFER) Grants	11.44%	42
State Homeland Security Grants	15.80%	58
Training Mini Grants	17.71%	65
VFIRS Hardware Technology Grants	20.98%	77
Virginia Dry Hydrant Grant Program	22.34%	82
Other Forestry Grants (Not Including Dry Hydrant Grant)	43.87%	161
Other Federal Grant Programs	13.90%	51
Private Grant Funding Programs	26.98%	99
No Funding from Grants	13.35%	49
Other	1.36%	5

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 52 percent (52%) of department’s budgets. (See Figure 17.) Fundraising generated on average 18 percent (18%) of the income for fire departments.

Figure 17. Fire Department Budget Funding

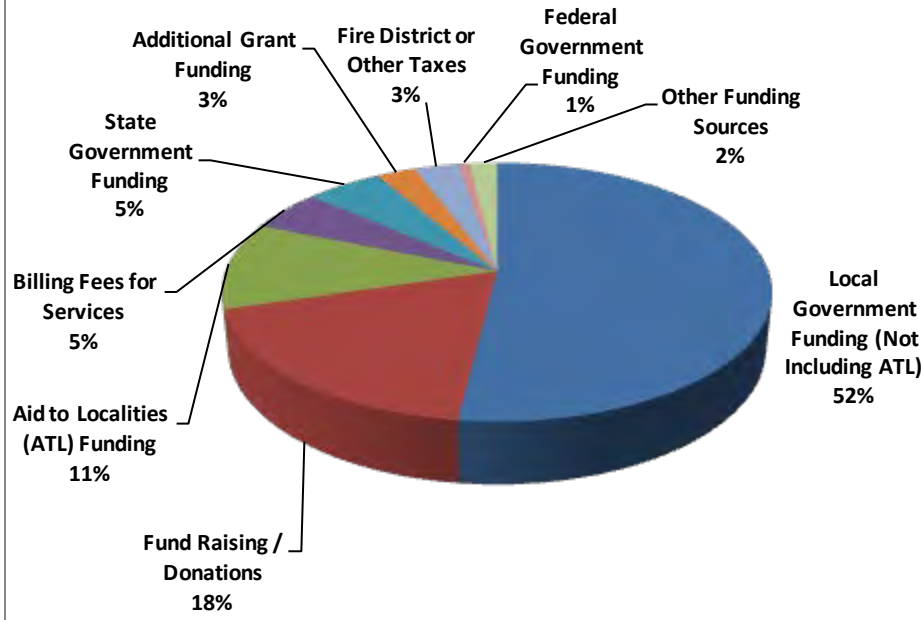


Table 16. Average Percent of Fire Department Budget Funding By VDFP Division

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 Government Funding (Not Including ATL)	State Government Funding	Other Funding Sources
Division 1 - Richmond	7.0	2.7	6.3	0.4	0.7	11.0	68.1	3.8	0.0
Division 2 - Orange	7.4	1.9	6.1	0.3	16.2	24.6	38.3	3.5	1.9
Division 3 - Farmville	7.7	2.3	5.5	0.9	4.0	25.1	47.3	5.3	1.9
Division 4 - Chilhowie	14.6	3.1	4.1	1.0	0.6	13.4	53.0	7.5	2.8
Division 5 - Hampton	14.4	2.2	3.1	0.9	0.0	16.0	57.7	4.8	0.9
Division 6 - Roanoke	11.9	3.5	6.6	1.0	0.0	22.8	46.8	5.0	2.4
Division 7 - Fairfax	0.6	1.0	4.3	1.1	12.7	4.1	75.3	0.1	0.8
Grand Total	10.9	2.7	5.1	0.8	3.0	18.4	51.9	5.3	1.9

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 (99%) can communicate with local emergency response partners by radio on an incident scene. (See Figure 18.) Forty-two percent (42%) can communicate with state responders and only fifteen percent (15%) can communicate with federal responders, suggesting that communications interoperability is still a challenge for many fire departments.

Figure 18. Communication By Radio with Other Agencies

Can you communicate by radio with other agencies in which you regularly need to respond with at an incident scene? (Check all that apply.)		Response Percent	Response Total
Local		98.91%	363
State		41.69%	153
Federal		14.71%	54

Frequency Spectrum

The frequency in which fire departments operate can greatly affect how they communicate with other agencies. Fifty-four percent (54%) of departments operate using High Band (147-174 MHz) frequency, while 24 percent of departments use 800 MHz and 19 percent (19%) of departments use Ultra Band (450-470 MHz). (See Figure 19.)






Figure 19. Department Radio Frequency

What frequency spectrum does your department operate on? (Check all that apply.)		Response Percent	Response Total
Low Band (30 - 50 Mhz)		8.17%	30
High Band (147 - 174 Mhz)		53.68%	197
Ultra Band (450 - 470 Mhz)		19.35%	71
700 Mhz		7.08%	26
800 Mhz		23.98%	88
Other		1.91%	7

Dispatch Operations

Sixty-three percent (63%) of all fire departments responded that a 911 center / communications department is primarily responsible for their dispatch operations. (See Figure 20.) Thirty-two percent (32%) employ a law enforcement department for their incident calls and only 3 percent (3%) utilize a combined public safety agency.

Figure 20. Department/Agency Primary Responsible for Dispatch Operations

Who has primary responsibility for dispatch operations?		Response Percent	Response Total
Fire Department		1.09%	5
Law Enforcement Department (Police, Sheriff)		31.88%	122
Combined Public Safety Agency		2.73%	11
911 Center/Communications Department		63.49%	239
Other		0.82%	0

GPS Map Coordinate System

Fifty-two percent (52%) 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 21. Apparatus Equipped with a GPS Map Coordinate System

What percentage (%) of your apparatus are equipped with a GPS Map Coordinate System?		Response Percent	Response Total
All Apparatus (100%)		7.63%	28
Most (75% to 95%)		7.63%	28
More than Half (50% to 70%)		7.63%	28
Some (25% to 45%)		11.44%	42
Few (5% to 20%)		14.17%	52
None		51.50%	189

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. Seventy-six percent (76%) of respondents reported that none of their apparatus are equipped with mobile data terminals. (See Figure 22.)

Figure 22. Apparatus Equipped with Mobile Data Terminals

What percentage (%) of your apparatus are equipped with Mobile Data Terminals?		Response Percent	Response Total
All Apparatus (100%)		5.99%	22
Most (75% to 95%)		4.36%	16
More than Half (50% to 70%)		2.45%	9
Some (25% to 45%)		13.08%	18
Few (5% to 20%)		6.27%	23
None		76.02%	279

Tablets/iPads

Fire departments are increasingly using newer computer technology such as tablets/iPads to assist with incident response. Eighty percent (80%) of respondents reported that none of their apparatus are equipped with mobile data terminals. (See Figure 23.)

Figure 23. Apparatus Equipped with Tablets/iPads

What percentage (%) of your apparatus are equipped with Tablets/iPads?		Response Percent	Response Total
All Apparatus (100%)		2.72%	10
Most (75% to 95%)		3.27%	12
More than Half (50% to 70%)		1.90%	7
Some (25% to 45%)		3.00%	11
Few (5% to 20%)		9.26%	34
None		79.84%	293

Computers/Internet Access



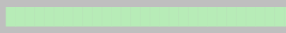



Fire departments use computers and the internet for a wide variety of purposes, such as accessing information, submitting incident reports, and participating in online training activities. Some departments make extensive use of email and other productivity-related software to manage routine daily business.

Ninety-five percent (95%) of respondents reported that their stations have a computer available for incident reporting. (See Figure 24.) Eighty-seven percent (87%) of departments reported that they have desktop computers available for use at their stations. (See Figure 25.) Forty-eight percent (48%) reported that they have laptop/netbook computers and 40 percent (40%) reported that they have toughbook computers.

Figure 24. Stations with a Computer for Incident Reporting

Does each of your stations have a computer available for incident reporting? Please list the number of stations for each category shown below. (The total at the bottom should add to the total number of stations.)		Response Sum	Response Percent
Computer at Station		987	94.72%
No Computer Available		55	5.28%

Figure 25. Department Have Equipment Available for Use

Does your department have the following equipment available for use at your stations? (Check all that apply.)		Response Percent	Response Total
Desktop Computers		87.19%	320
Laptop/Netbook/Ultrabook Computers		47.96%	176
Toughbook Computers		39.51%	145
Tablets/iPads		10.35%	38
Projectors		62.67%	230
No Equipment Available		2.72%	10

A majority of fire departments have internet access (91%) at their organization. (See Figure 26.) High speed internet accounted for 65 percent (65%) of the internet access, wireless internet made up 23 percent (23%), and satellite internet accounted for 1 percent (1%) of the internet service used in the state. Two percent (2%) 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. Four percent (4%) of departments reported that they had no internet service.








Figure 26. Stations with Internet Service

What type of internet does each of your stations have? Please list the number of stations for each category shown below. (The total at the bottom should add to the total number of stations.)		Response Sum	Response Percent
Dial-Up Internet		19	1.61%
High Speed Internet		768	65.03%
Wireless Internet		272	23.03%
Satellite Internet		14	1.19%
Cable TV (No Internet)		65	5.50%
No Internet Service		43	3.64%

Social Media

Fire departments are using social media as a new resource to increase communication. Sixty-eight percent (68%) of fire departments are using Facebook. (See Figure 27.) Eighteen percent (18%) are using Twitter and ten percent (10%) are using YouTube.

Figure 27. Department Use of Social Media

Does your department use any of the following social media? (Check all that apply.)		Response Percent	Response Total
Facebook		67.58%	248
Twitter		17.71%	65
YouTube		10.08%	37
Google+		6.27%	23
Flickr		0.55%	2
Pinterest		0.82%	3
Social Media Not Used		29.70%	109

Web Pages

Fifty-six percent (56%) of fire departments reported that they maintain a department webpage. Similarly, sixty-three percent (63%) maintain a fire department Facebook page. (See Figure 28. and 29.)

Figure 28. Fire Department Maintain Webpage

Does your fire department have and maintain a Department Webpage?		Response Percent	Response Total
Yes		56.45%	197
No		43.55%	152

Figure 29. Fire Department Maintain Facebook Page

Does your fire department have and maintain a Facebook Page?		Response Percent	Response Total
Yes		63.01%	218
No		36.99%	128



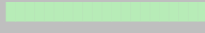



Survey Section VI - Fire Department Roles / Training

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, 87 percent (87%) had training officers, 56 percent (56%) had designated incident reporting officers, and 40 percent (40%) had health and safety officers. (See Figure 30.)

Figure 30. Personnel Designated and Responsible for Specific Duties

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.)		Response Percent	Response Total
Health & Safety Officer		40.05%	147
Incident Reporting Officer		55.86%	205
Public Fire & Life Safety Educator		26.98%	99
Public Relations Officer		28.61%	105
Training Officer		86.92%	319
No Designated Officers		7.36%	27

Minimum Level of Training



Fire departments have training requirements for their members. Seventy-three percent (73%) of the departments responded that they have a minimum level of training required to remain an active member. (See Figure 31.) For the departments that have a minimum level of training standard, 65 percent (65%) have members certified at the Fire Fighter I and HazMat Operations level and 21 percent (21%) have members certified at Fire Fighter II and HazMat Operations. In addition, departments reported that 44 percent (44%) have to become certified in 12 months.

Figure 31. Department Minimum Level of Training Required

Does your department currently have a minimum level of training required to be an active member?		Response Percent	Response Total
Yes		73.03%	268
No		26.98%	99

Forty-three percent (43%) of departments reported that their jurisdiction mandates firefighter certification (VDFP / Pro-Board).

Figure 32. Jurisdiction Mandate Firefighter Certification

Does your jurisdiction mandate firefighter certification (VDFP/Pro-Board)?		Response Percent	Response Total
Yes		42.78%	157
No		57.22%	210

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 67 percent (67%) are trained in Fire Fighter (NFPA 1001) - Level I and 66 percent (66%) of their personnel are trained in Hazardous Materials (NFPA 472) - Awareness. (See Table 17. and Figure 33.)

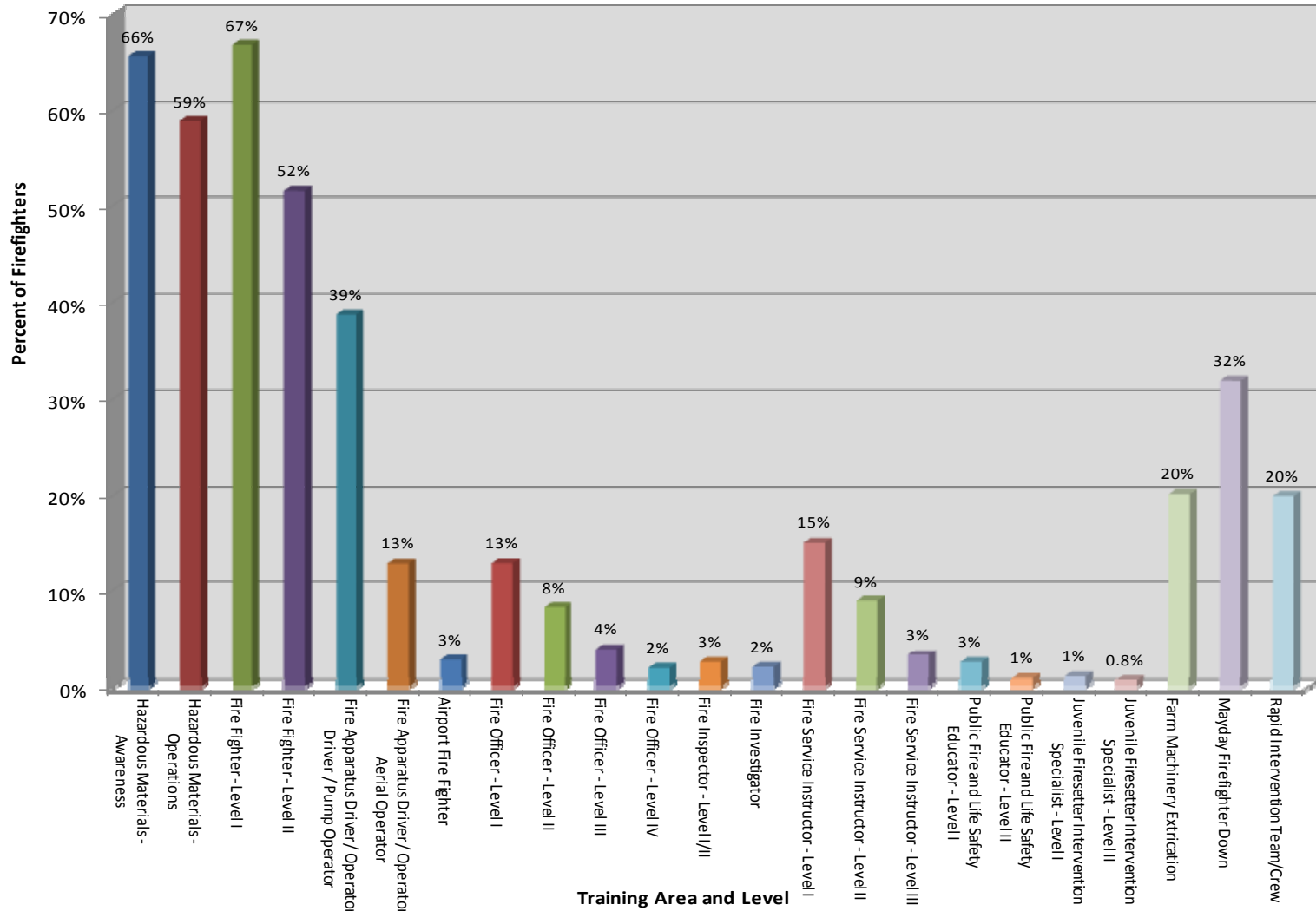
Based on the reported percentage of firefighters that need training and the reported number of fire service personnel, 11,968 firefighters in Virginia, the largest amount, need Rapid Intervention Team/Crew (RIT/RIC) training and 10,523 firefighters need Mayday Firefighter Down training. (See Table 17.)

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 17. Fire Department Reported Training Based on NFPA Standards

Training Area and Level	Percent of Firefighters Trained	Number of Firefighters Trained	Percent of Firefighters Need Training	Number of Firefighters Need Training
Hazardous Materials (NFPA 472) - Awareness	65.6%	23,104	34.3%	4,338
Hazardous Materials (NFPA 472) - Operations	58.8%	22,238	39.1%	5,163
Fire Fighter (NFPA 1001) - Level I	66.8%	23,484	34.5%	4,632
Fire Fighter (NFPA 1001) - Level II	51.7%	20,804	44.2%	6,114
Fire Apparatus Driver/Operator (NFPA 1002) - Driver/Pump Operator	38.8%	13,242	45.8%	7,573
Fire Apparatus Driver/Operator (NFPA 1002) - Aerial Operator	13.0%	6,512	24.8%	5,567
Airport Fire Fighter (NFPA 1003)	2.9%	1,194	16.9%	2,412
Fire Officer (NFPA 1021) - Level I	13.0%	7,681	32.2%	6,327
Fire Officer (NFPA 1021) - Level II	8.3%	5,032	29.0%	5,728
Fire Officer (NFPA 1021) - Level III	4.0%	2,354	23.8%	4,711
Fire Officer (NFPA 1021) - Level IV	2.1%	1,103	21.4%	4,377
Fire Inspector (NFPA 1031) - Level I/II	2.7%	1,638	18.1%	2,687
Fire Investigator (NFPA 1033)	2.1%	1,293	17.8%	2,724
Fire Service Instructor (NFPA 1041) - Level I	15.1%	9,558	25.2%	5,179
Fire Service Instructor (NFPA 1041) - Level II	8.9%	5,725	23.0%	5,093
Fire Service Instructor (NFPA 1041) - Level III	3.4%	1,833	19.9%	4,660
Public Fire and Life Safety Educator (NFPA 1035) - Level I	2.6%	1,521	24.4%	3,882
Public Fire and Life Safety Educator (NFPA 1035) - Level II	1.0%	711	20.1%	3,128
Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level I	1.2%	826	19.9%	3,139
Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level II	0.8%	654	17.7%	2,812
Farm Machinery Extrication	20.2%	4,732	48.6%	6,358
Mayday Firefighter Down	31.9%	12,026	55.7%	10,523
Rapid Intervention Team/Crew (RIT/RIC)	20.0%	7,501	55.5%	11,968

Figure 33. Fire Department Reported Firefighters Trained (NFPA Standards)



Technical Rescue

Respondents also replied with how many personnel are trained in specific technical rescue areas and levels. Thirty-nine percent (39%) of firefighters are trained in Vehicle - Level I and 21 percent (21%) are trained in Vehicle - Level II. (See Table 18. and Figure 34.) Based on the reported percentage of firefighters that need training and the reported number of fire service personnel, 8,707 firefighters in Virginia, the largest amount, need Vehicle - Level I and 8,130 firefighters need Introduction to Technical Rescue - Module I.

Table 18. Fire Department Reported Training with Technical Rescue

Training Area and Level	Percent of Firefighters Trained	Number of Firefighters Trained	Percent of Firefighters Need Training	Number of Firefighters Need Training
Introduction to Technical Rescue - Module I	20.3%	11,311	50.2%	8,130
Introduction to Technical Rescue - Module II	12.5%	6,138	47.0%	8,026
Rope - Level I	16.3%	7,282	44.0%	7,175
Rope - Level II	9.3%	4,802	39.2%	6,183
Confined Space - Level I	11.6%	5,045	41.2%	6,486
Confined Space - Level II	6.2%	3,154	36.5%	5,413
Trench - Level I	8.8%	4,211	36.3%	5,962
Trench - Level II	4.9%	2,779	32.7%	4,895
Surface Water - Level I	5.7%	3,171	38.1%	6,218
Surface Water - Level II	3.0%	1,360	33.3%	4,965
Swift Water - Level I	7.1%	3,381	33.9%	5,292
Swift Water - Level II	4.1%	2,042	31.1%	4,619
Vehicle - Level I	38.5%	12,506	48.5%	8,707
Vehicle - Level II	21.3%	7,107	47.8%	7,895

Figure 34. Fire Department Reported Firefighters Trained with Technical Rescue

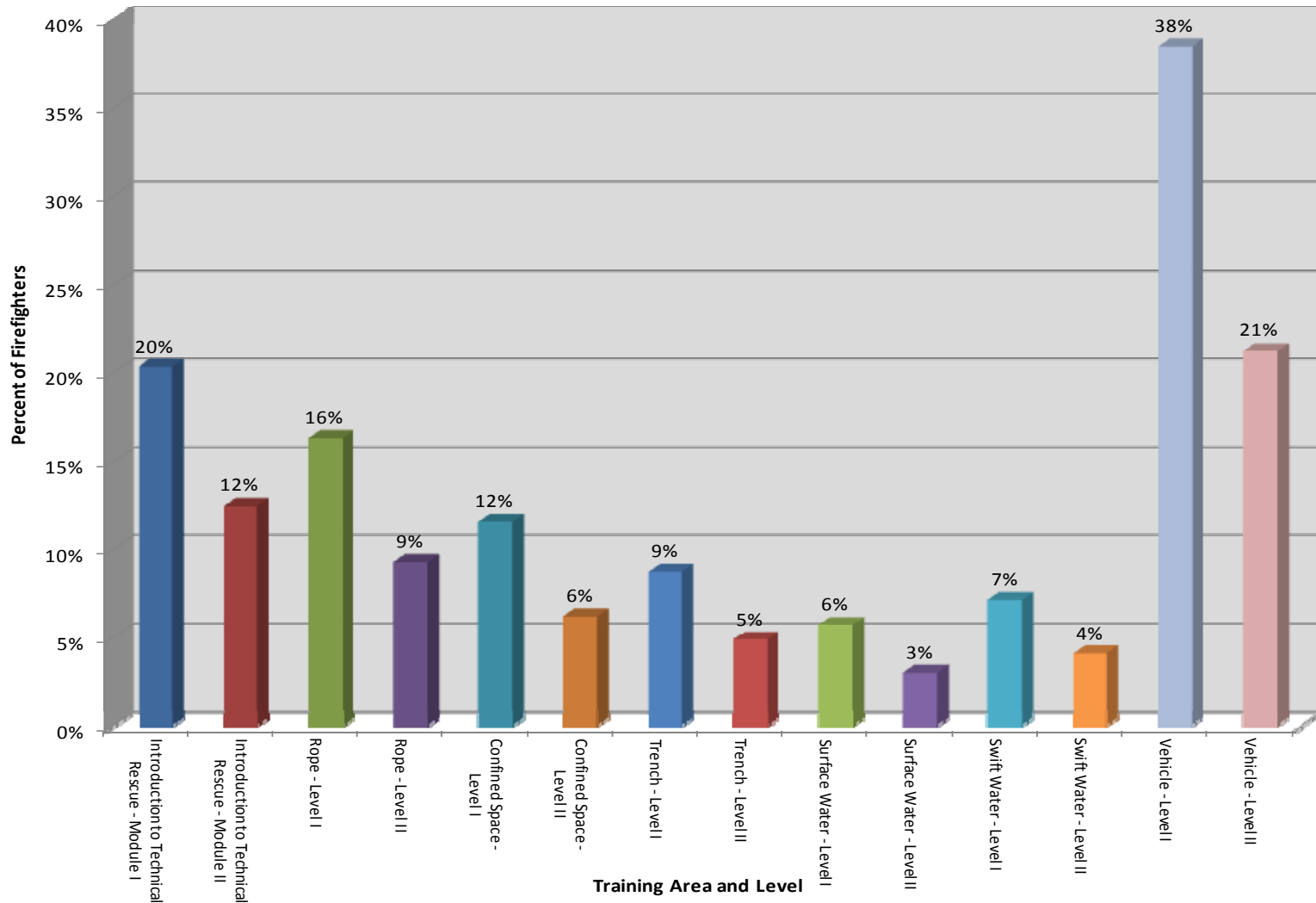
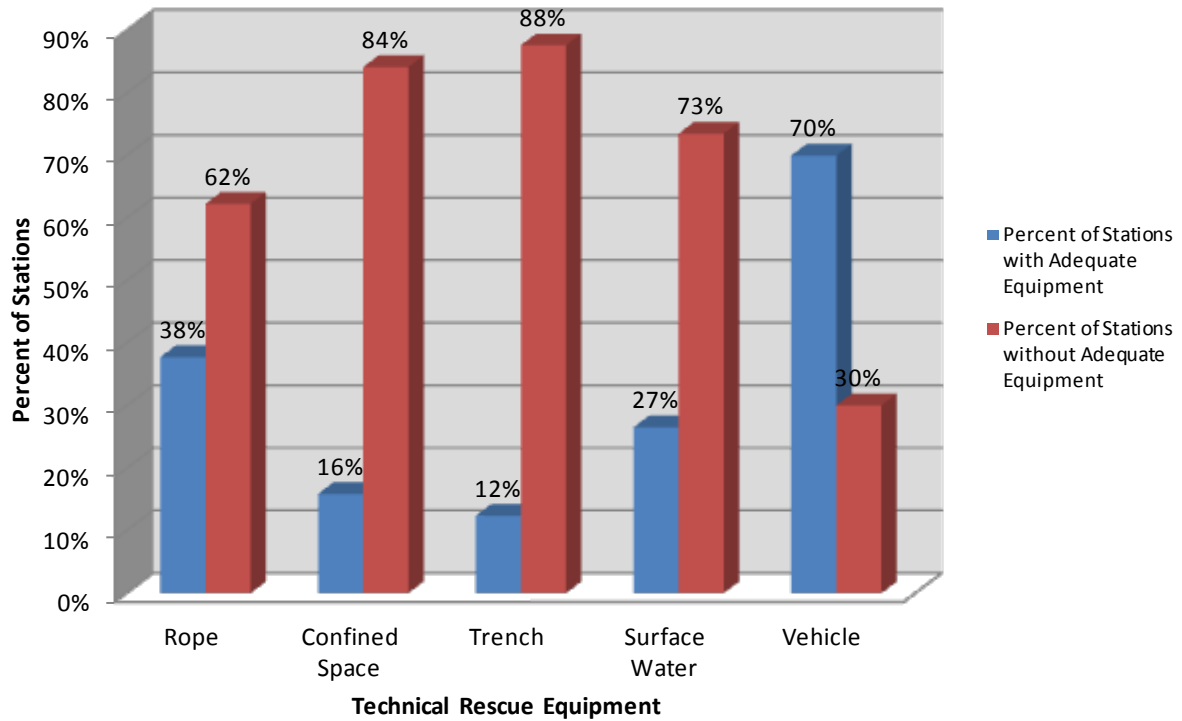


Figure 35. Stations Have Adequate Technical Rescue Equipment



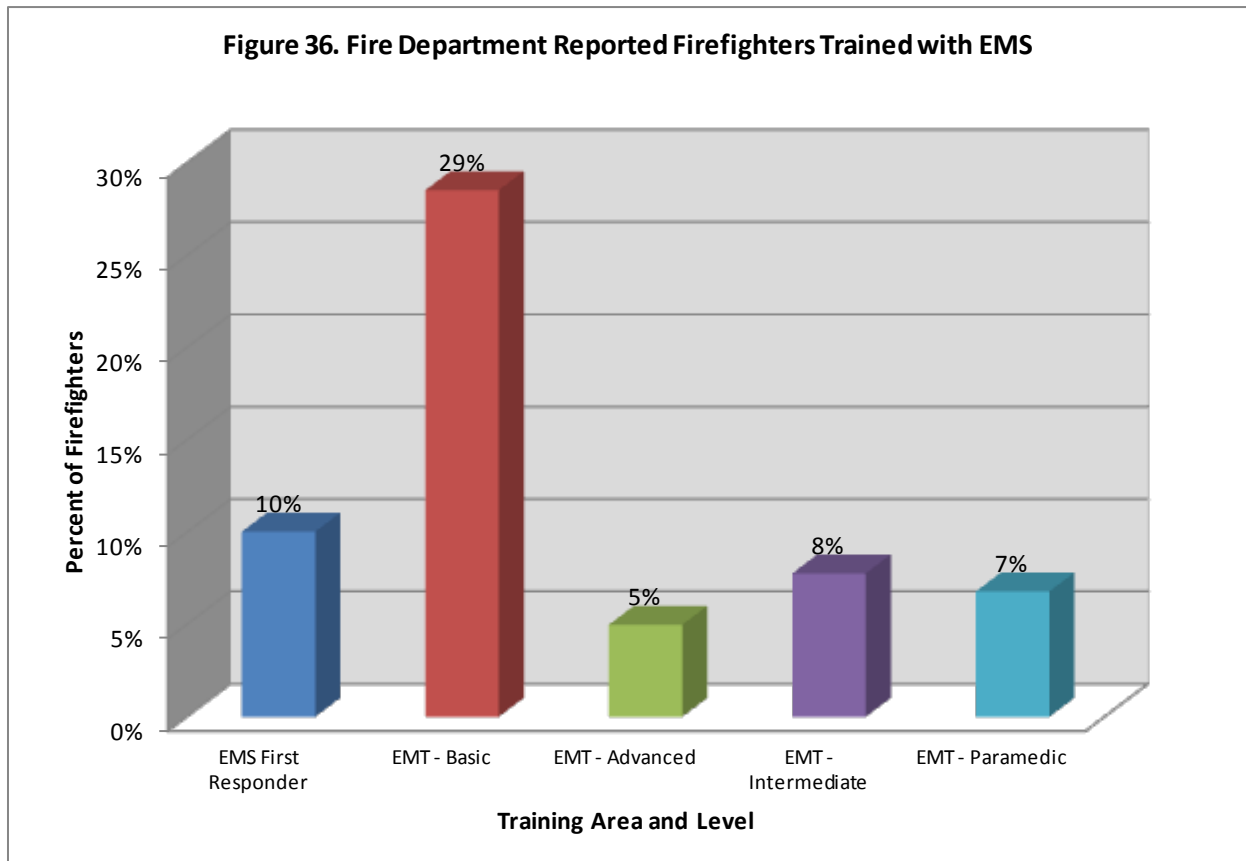
Fire departments reported that their stations do not have adequate technical rescue equipment in the following areas; Rope (62%), Confined Space (84%), Trench (88%), and Surface Water (73%). (See Figure 35.) Seventy percent (70%) of their stations have adequate vehicle technical rescue equipment.

Emergency Medical Services (EMS)

Fire service reported that on average 29% of their firefighters are trained at the EMT - Basic level and that they need additional training (32%) to meet training goals with their department. (See Table 19. and Figure 36.)

Table 19. Fire Department Reported Training with EMS

Training Area and Level	Percent of Firefighters Trained	Number of Firefighters Trained	Percent of Firefighters Need Training	Number of Firefighters Need Training
EMS First Responder	10.0%	3,408	28.7%	3,226
EMT - Basic	28.5%	13,538	32.0%	4,993
EMT - Advanced	5.0%	2,387	19.4%	3,046
EMT - Intermediate	7.8%	4,003	19.6%	3,220
EMT - Paramedic	6.8%	4,019	19.2%	4,458



Fire departments that are licensed by the Virginia Department of Health, Office of Emergency Medical Services accounted for 55 percent (55%) 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.

Figure 37. Department Licensed as an EMS Agency










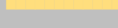

Is your department licensed by the Virginia Department of Health, Office of Emergency Medical Services as an EMS agency?		Response Percent	Response Total
Yes		54.80%	200
No		45.21%	165

Survey Section VII - Fire Prevention & Code Enforcement

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-eight percent (68%) of departments reported that they conducted school fire safety education programs and 44 percent (44%) participated in the distribution / installation of home smoke / heat / CO alarms. (See Figure 38.) Forty-three percent (43%) conducted fire extinguisher training.








Figure 38. Departments that Conduct Specific Programs or Activities

Which of the following programs or activities does your department conduct? (Check all that apply.)		Response Percent	Response Total
Child Safety Seat Installations		11.17%	41
Community Emergency Response Teams (CERT)		15.26%	56
Distribution/Installation of Home Smoke/Heat/CO Alarms		44.14%	162
Fire Extinguisher Training		42.78%	157
Juvenile Firesetter Program		11.44%	42
Permit Approval		16.62%	61
Plans Review		23.98%	88
Routine Testing of Active Systems (Fire Sprinkler, Detection/Alarm, Smoke Control)		10.08%	37
School Fire Safety Education Program		68.39%	251
No Programs or Activities		17.98%	66
Other		2.18%	8

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 (54%) handle inspections in their community, while 48% responded that the state / local fire marshal's office provides the inspections. (See Figure 39.)



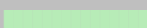

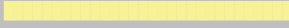

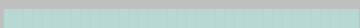

Figure 39. Organizations that Conduct Fire Code Inspections

Who conducts fire code inspections in your community? (Check all that apply.)		Response Percent	Response Total
Building Department		53.68%	197
Fire Department Inspectors		17.44%	64
In-Service Fire Fighters		6.00%	22
Separate Inspection Bureau		1.64%	6
State/Local Fire Marshal's Office		48.23%	177
Local Public Safety Department		11.17%	41
Other		0.55%	2

Fire Investigation

Several types of investigators will determine if a suspicious fire was deliberately set in an area. Fifty-six percent (56%) of the departments reported that state arson investigators analyze fires to conclude the cause of ignition. (See Figure 40.)

Figure 40. Investigators Who Determine that a Fire Was Deliberately Set

Who determines if a fire was deliberately set in your area? (Check all that apply.)		Response Percent	Response Total
Fire Department Fire Investigator		17.98%	66
Incident Commander Or Other First-In Fire Officer		26.43%	97
Local Fire Marshal's Office		20.71%	76
Local Public Safety Department		4.63%	17
Police/Sheriff's Department		40.05%	147
Regional Arson Task Force Investigator		4.36%	16
State Arson Investigator		56.40%	207
Other		0.27%	1

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.

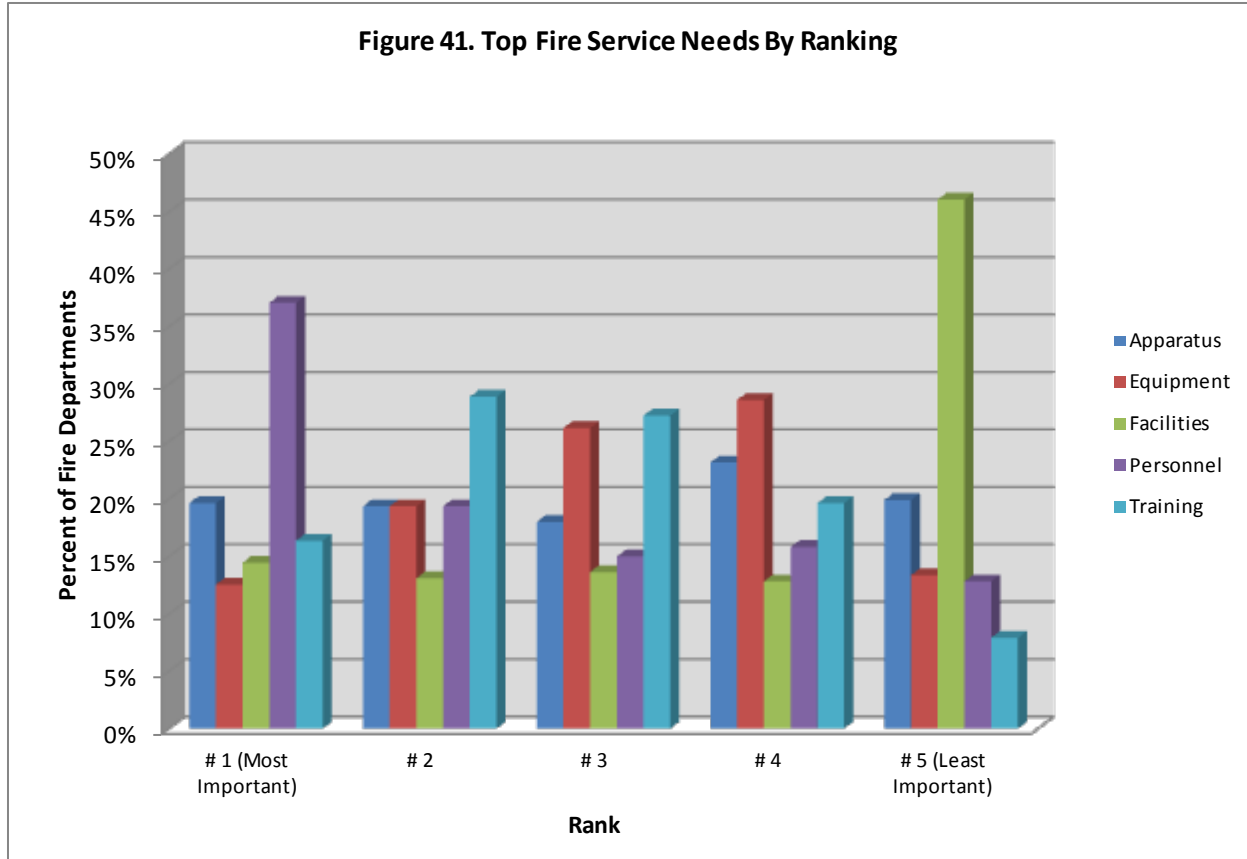
Overall, in Virginia, the top need generated from the response was (#1) Personnel. Forty-one percent (37%) of fire departments replied that personnel was their most important need at their department. The second most important need among reporting Virginia fire departments was (#2) Training which was selected by 29 percent (29%) of the departments. Facilities was ranked the least important need among fire departments. (See Table 20.)

Table 20. 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	Equipment	Apparatus	Facilities
Division 3 - Farmville	Personnel	Training	Equipment	Apparatus	Facilities
Division 4 - Chilhowie	Apparatus	Equipment	Training	Personnel	Facilities
Division 5 - Hampton	Personnel	Apparatus	Training	Equipment	Facilities
Division 6 - Roanoke	Personnel	Training	Equipment	Apparatus	Facilities
Division 7 - Fairfax	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 - Chilhowie area selected Apparatus for their #1 top need, suggesting that there is a greater need for apparatus in the western area of the state. In addition, Equipment was picked as their #2 top need and Training was #3. The different needs in these areas give insight into the variations among fire service in the state.

Figure 41. Top Fire Service Needs By Ranking



Additional Funding

Fire departments were also surveyed concerning the estimated amount of additional funding needed with each specific need for FY 2015. Overall, fire departments reported that their additional funding needed for FY 2015 would be \$792 million. (See Table 21.) Last year with the survey, fire departments reported total additional funding needed was \$614 million for FY 2014, suggesting that funding shortages continue to be present and are increasing within Virginia’s fire service.

The additional funding for fire departments to maintain their facilities (\$526 million) accounted for the highest amount of funding needed in Virginia. Apparatus had the second highest funding amounts, \$120 million, while Personnel funding ranked third with \$74 million.

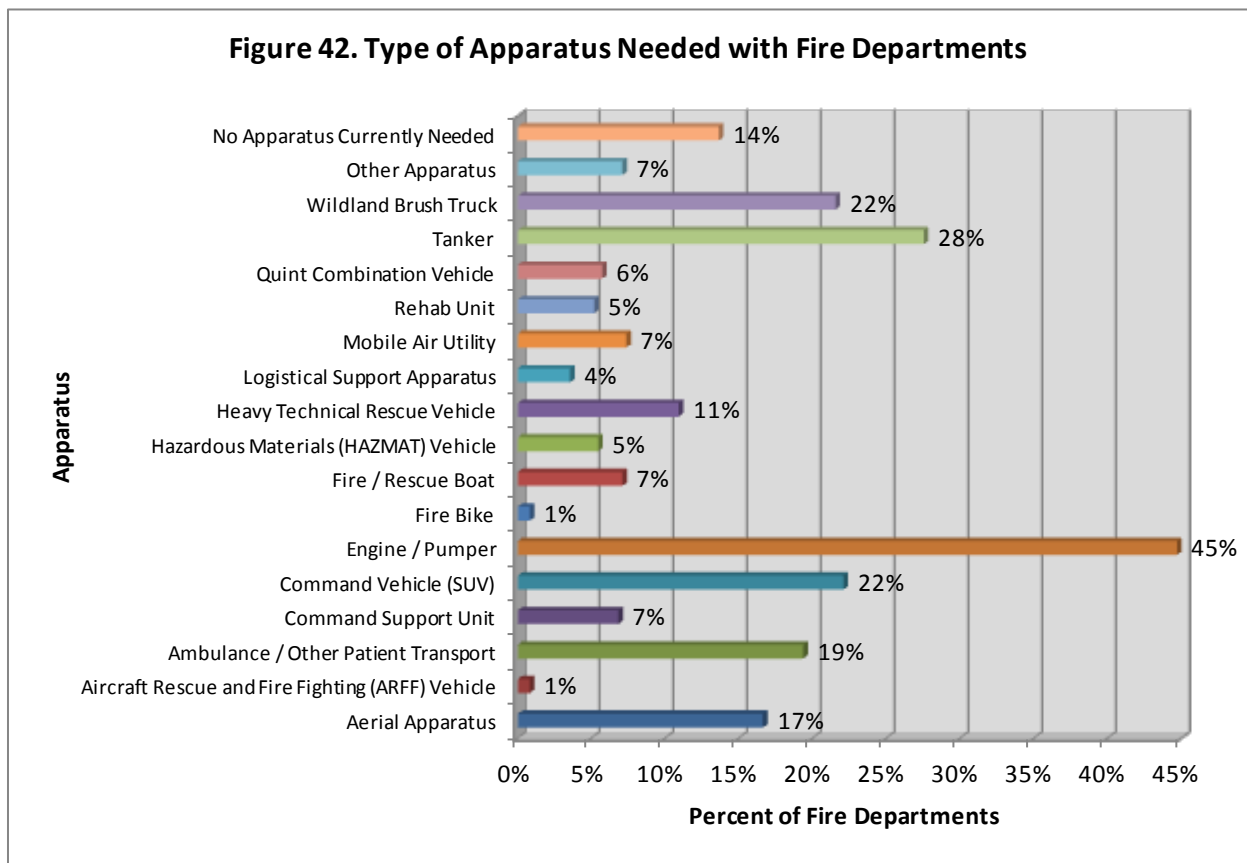
Table 21. Total Additional Funding Needed Reported by VDFP Division

VDFP Division	Apparatus	Equipment	Facilities	Personnel	Training	Grand Total
Division 1 - Richmond	\$17,358,000	\$6,331,000	\$92,334,500	\$16,503,200	\$2,943,500	\$135,470,200
Division 2 - Orange	\$16,600,001	\$3,159,000	\$46,353,005	\$15,483,000	\$1,450,500	\$83,045,506
Division 3 - Farmville	\$12,732,020	\$5,312,060	\$30,275,220	\$7,333,010	\$1,307,040	\$56,959,350
Division 4 - Chilhowie	\$31,418,500	\$3,786,000	\$28,119,500	\$3,986,500	\$1,209,500	\$68,520,000
Division 5 - Hampton	\$19,615,000	\$7,240,000	\$188,070,500	\$11,012,500	\$3,035,500	\$228,973,500
Division 6 - Roanoke	\$16,533,801	\$23,452,550	\$50,659,001	\$10,399,260	\$1,494,710	\$102,539,322
Division 7 - Fairfax	\$5,890,000	\$9,685,000	\$89,850,000	\$8,850,000	\$2,387,000	\$116,662,000
Grand Total	\$120,147,322	\$58,965,610	\$525,661,726	\$73,567,470	\$13,827,750	\$792,169,878

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. Forty-five percent (45%) of all responding departments noted that they require an engine/pumper. (See Figure 42.) Fire departments also reported that they needed tankers (28%), and command vehicles (SUV) (22%), and wildland brush trucks (22%). Fourteen percent (14%) 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 (54%), personal

protective equipment (49%), 4-gas monitors (46%), and map coordinate system - GPS (39%). (See Figure 43.) Only 7 percent (7%) 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.

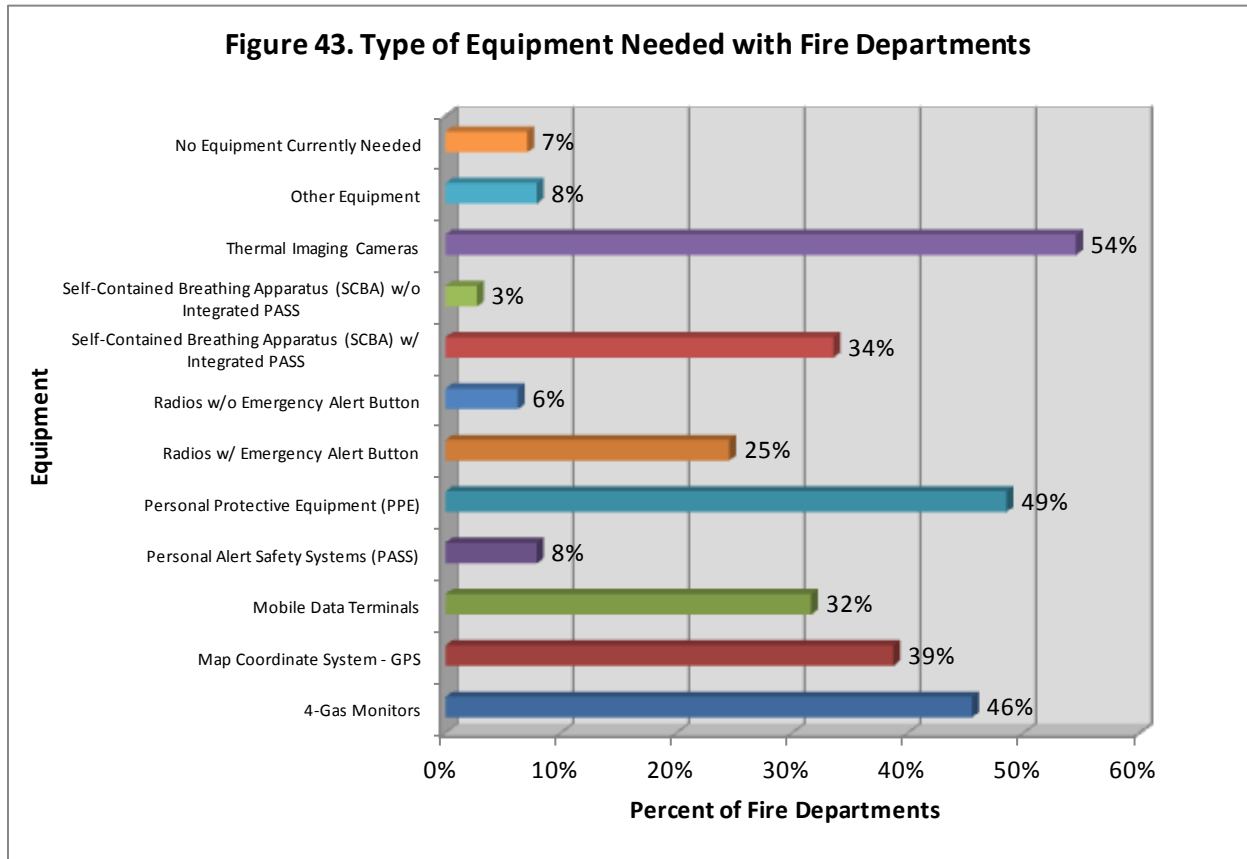


Table 22. Number of Apparatus Needed Reported By VDFP Division

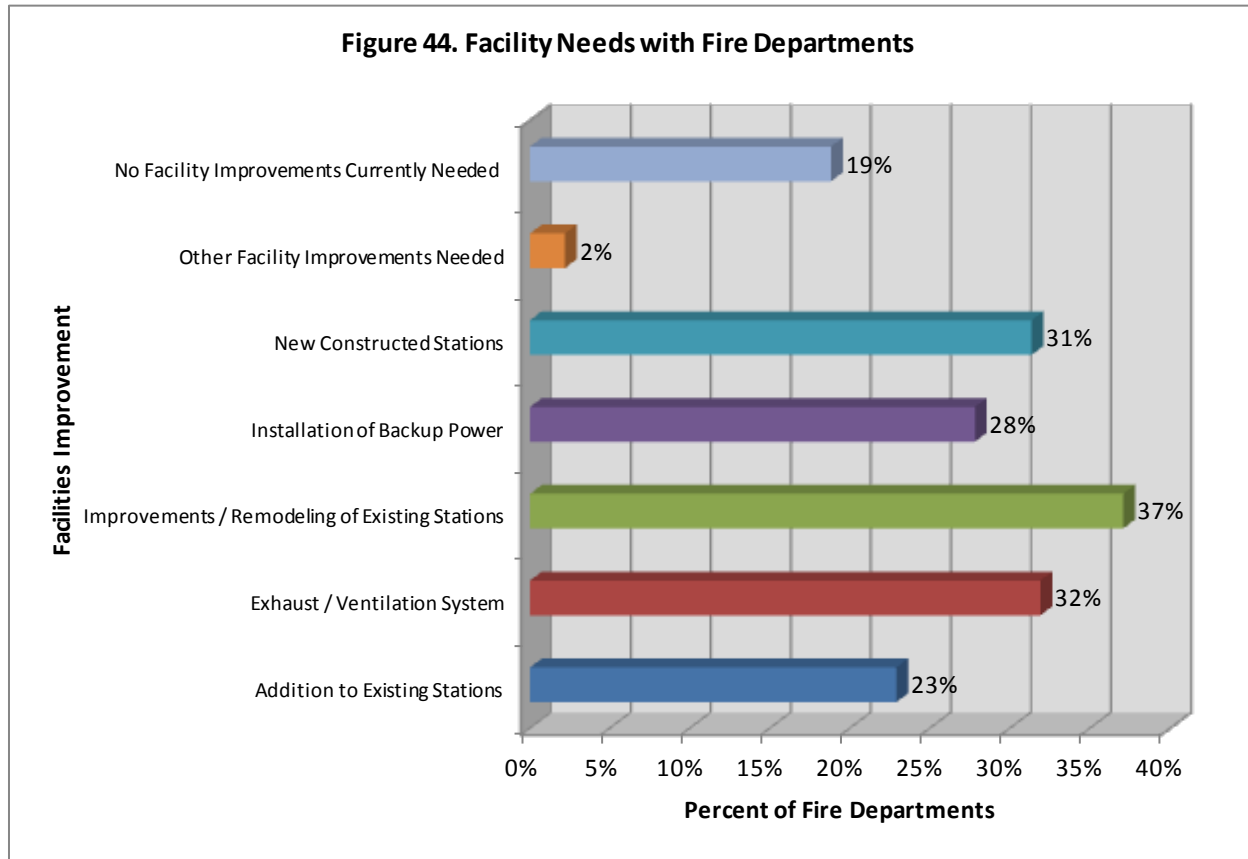
VDFP Division	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Mobile Air Utility	Rehab Unit	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
Division 1 - Richmond	13	1	24	10	15	26	0	8	5	5	7	7	4	5	17	7	2
Division 2 - Orange	9	1	38	0	19	30	12	3	2	2	2	3	0	4	12	5	3
Division 3 - Farmville	8	0	7	4	13	26	0	5	1	3	1	4	3	1	11	16	3
Division 4 - Chilhowie	13	0	12	4	19	50	0	3	7	11	0	5	5	6	32	24	6
Division 5 - Hampton	12	1	17	5	23	29	6	7	3	11	9	1	2	2	12	11	1
Division 6 - Roanoke	8	0	15	3	14	34	0	3	1	5	0	3	2	4	20	15	5
Division 7 - Fairfax	4	0	7	5	4	2	1	0	0	2	0	2	0	0	1	0	0
Grand Total	67	3	120	31	107	197	19	29	19	39	19	25	16	22	105	78	20

Table 23. 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 w/ Emergency Alert Button	Radios w/o Emergency Alert Button	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Thermal Imaging Cameras	Other Equipment
Division 1 - Richmond	107	219	183	54	531	997	31	768	0	50	0
Division 2 - Orange	60	85	95	10	130	155	0	25	0	64	3
Division 3 - Farmville	62	71	85	140	475	268	68	631	17	62	15
Division 4 - Chilhowie	91	169	125	163	765	398	95	493	21	92	1
Division 5 - Hampton	72	168	125	86	613	95	51	676	101	99	46
Division 6 - Roanoke	58	79	79	22	424	250	180	933	35	79	22
Division 7 - Fairfax	5	25	2	0	694	2	0	1,336	0	12	332
Grand Total	455	816	694	475	3,632	2,165	425	4,862	174	458	419

Facilities Needed

Facilities was the least reported top need. Thirty-seven percent (37%) of the departments responded that they needed improvements /remodeling to the existing stations. (See Figure 44.) Nineteen percent (19%) 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-four percent (74%) of all departments responded that they need volunteer firefighters and 30 percent (30%) showed a need for paid firefighters. (See Figure 45.) 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.

Figure 45. Type of Personnel Needed with Fire Departments

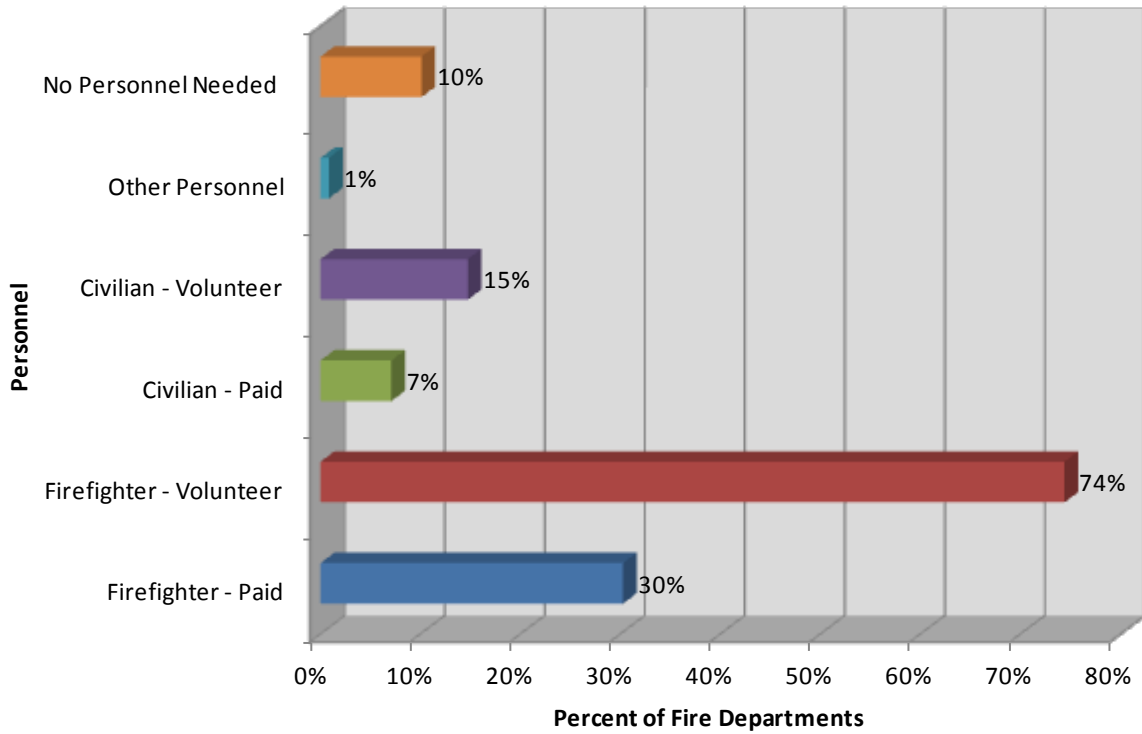


Table 24. Number of Personnel Needed Reported By VDFP Division

VDFP Division	Firefighter - Paid	Firefighter - Volunteer	Civilian - Paid	Civilian - Volunteer	Other Personnel
Division 1 - Richmond	312	578	53	31	0
Division 2 - Orange	263	677	13	100	0
Division 3 - Farmville	162	702	7	91	0
Division 4 - Chilhowie	104	705	1	64	0
Division 5 - Hampton	188	346	9	51	36
Division 6 - Roanoke	146	833	3	110	10
Division 7 - Fairfax	79	35	10	0	0
Grand Total	1,254	3,876	96	447	46

Training Needed

NFPA Standards

Training is essential in keeping firefighters prepared for an emergency crisis. Fifty-three percent (53%) of fire departments requested Fire Fighter - Level I training as their #1 top priority. (See Table 25.) Fire Fighter - Level II was the #2 top training priority selected by fire departments and Fire Apparatus Driver / Operator - Driver / Pump Operator was the #3 top priority. 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.

Table 25. Top Priority Training Needs Reported By Fire Department

Training Area and Level	#1 Top Training Priority	#2 Top Training Priority	#3 Top Training Priority
Hazardous Materials (NFPA 472) - Awareness	1.1%	5.4%	4.4%
Hazardous Materials (NFPA 472) - Operations	1.1%	13.6%	7.9%
Fire Fighter (NFPA 1001) - Level I	53.1%	4.9%	2.5%
Fire Fighter (NFPA 1001) - Level II	7.9%	22.1%	6.3%
Fire Apparatus Driver / Operator (NFPA 1002) - Driver / Pump Operator	9.5%	8.7%	18.8%
Fire Apparatus Driver / Operator (NFPA 1002) - Aerial Operator	2.7%	2.7%	1.6%
Airport Fire Fighter (NFPA 1003)	0.3%	0.0%	0.3%
Fire Officer (NFPA 1021) - Level I	6.3%	6.5%	7.1%
Fire Officer (NFPA 1021) - Level II	1.4%	3.5%	2.7%
Fire Officer (NFPA 1021) - Level III	0.5%	0.5%	0.5%
Fire Officer (NFPA 1021) - Level IV	0.3%	0.3%	0.0%
Fire Inspector (NFPA 1031) - Level I and Level II	0.3%	0.8%	0.5%
Fire Investigator (NFPA 1033)	0.3%	0.8%	1.4%
Fire Service Instructor (NFPA 1041) - Level I	2.5%	3.0%	4.9%
Fire Service Instructor (NFPA 1041) - Level II	0.3%	1.6%	1.4%
Fire Service Instructor (NFPA 1041) - Level III	0.0%	0.0%	1.1%
Public Fire and Life Safety Educator (NFPA 1035) - Level I	0.3%	0.8%	1.4%
Public Fire and Life Safety Educator (NFPA 1035) - Level II	0.0%	0.3%	0.3%
Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level I	0.0%	0.5%	0.5%
Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level II	0.0%	0.0%	0.0%
National Incident Management System (NIMS) Training	0.8%	2.5%	1.1%
Virginia Fire Incident Reporting System (VFIRS) Training	1.1%	0.8%	1.9%
Wildland Firefighting Training	0.8%	4.1%	5.2%
Farm Machinery Extrication	2.2%	4.1%	7.6%
Mayday Firefighter Down	3.0%	5.7%	9.0%
Rapid Intervention Team/Crew (RIT/RIC)	2.7%	4.1%	7.9%
No Training Currently Needed	1.6%	2.5%	3.8%

Technical Rescue

Thirty percent (30%) of fire departments requested Vehicle - Level I training as their #1 top priority with technical rescue. (See Table 26.) Vehicle - Level II was the #2 top training priority selected by fire departments.

Table 26. Top Priority Technical Rescue Training Needs Reported By Fire Department

Training Area and Level	#1 Top Training Priority	#2 Top Training Priority	#3 Top Training Priority
Introduction to Technical Rescue - Module I	27.0%	4.6%	9.5%
Introduction to Technical Rescue - Module II	11.7%	15.5%	2.7%
Rope - Level I	11.2%	12.8%	13.4%
Rope - Level II	2.2%	4.4%	3.5%
Confined Space - Level I	1.4%	5.2%	9.5%
Confined Space - Level II	0.5%	2.5%	1.9%
Trench - Level I	1.6%	1.6%	3.3%
Trench - Level II	0.5%	1.4%	1.6%
Surface Water - Level I	3.0%	4.6%	6.5%
Surface Water - Level II	0.0%	1.4%	1.4%
Swift Water - Level I	2.5%	3.8%	5.2%
Swift Water - Level II	0.3%	1.6%	1.4%
Vehicle - Level I	30.0%	16.9%	17.4%
Vehicle - Level II	4.4%	20.2%	16.1%
No Technical Rescue Training Currently Needed	3.8%	3.5%	6.5%

Note: Data was compiled from a total of 367 survey responses submitted by fire departments in Virginia. Percentages shown may not add to totals due to rounding.

Supplemental Table 1. Fire Department Personnel Data Reported By Locality

FIPS	Locality	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	36	452	1	489	25.0	2	0	2
003	Albemarle County	100	300	0	400	40.0	5	30	35
005	Alleghany County	43	144	0	187	109.0	0	39	39
007	Amelia County	0	143	0	143	12.0	0	0	0
009	Amherst County	21	82	0	103	5.5	1	1	2
011	Appomattox County	0	65	0	65	16.0	0	10	10
013	Arlington County	300	0	0	300	73.0	23	0	23
015	Augusta County	83	350	0	433	40.0	2	350	352
017	Bath County	0	81	0	81	18.5	0	0	0
019	Bedford County	35	470	0	505	9.1	2	33	35
021	Bland County	0	60	0	60	6.6	0	47	47
023	Botetourt County	31	164	0	195	15.0	1	25	26
025	Brunswick County	0	127	26	153	13.6	0	41	41
027	Buchanan County	0	140	0	140	7.1	0	42	42
029	Buckingham County	0	94	0	94	6.3	0	28	28
031	Campbell County	34	254	0	288	17.9	32	87	119
033	Caroline County	51	229	0	280	12.0	4	4	8
035	Carroll County	18	40	0	58	10.0	2	0	2
036	Charles City County	0	10	0	10	3.0	0	0	0
037	Charlotte County	0	124	0	124	5.5	0	26	26
041	Chesterfield County	445	90	0	535	112.0	46	2	48
043	Clarke County	26	38	0	64	4.3	1	80	81
045	Craig County	0	57	0	57	18.8	0	20	20
047	Culpeper County	0	189	0	189	6.2	0	40	40
049	Cumberland County	0	46	0	46	8.5	0	11	11
051	Dickenson County	0	62	0	62	6.3	0	1	1
053	Dinwiddie County	2	174	0	176	10.0	1	0	1
057	Essex County	31	55	0	86	9.5	2	0	2
059	Fairfax County	1,342	332	0	1,674	356.0	173	0	173
061	Fauquier County	95	966	0	1,061	4.9	6	151	157
063	Floyd County	0	80	0	80	0.0	0	0	0
065	Fluvanna County	0	130	0	130	15.0	0	12	12
067	Franklin County	52	185	0	237	8.0	2	0	2
069	Frederick County	71	500	0	571	25.0	5	0	5
071	Giles County	0	162	0	162	8.2	0	29	29

Supplemental Table 1. Fire Department Personnel Data Reported By Locality

FIPS	Locality	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
073	Gloucester County	0	210	0	210	3.5	1	3	4
075	Goochland County	22	175	0	197	23.0	3	1	4
077	Grayson County	0	123	0	123	9.0	0	36	36
079	Greene County	0	44	0	44	4.0	0	4	4
081	Greensville County *	-	-	-	-	-	-	-	-
083	Halifax County	10	687	0	697	11.3	0	52	52
085	Hanover County	175	250	0	425	30.0	8	0	8
087	Henrico County	540	0	0	540	121.0	22	0	22
089	Henry County	32	150	0	182	50.0	1	200	201
091	Highland County	0	54	0	54	8.0	0	22	22
093	Isle of Wight County	105	117	0	222	12.5	6	24	30
095	James City County	109	65	0	174	40.0	6	1	7
097	King and Queen County	3	117	0	120	10.3	0	92	92
099	King George County	41	50	0	91	8.0	2	5	7
101	King William County	1	120	0	121	5.0	0	0	0
103	Lancaster County	0	133	0	133	11.0	0	2	2
105	Lee County	0	188	0	188	7.9	0	96	96
107	Loudoun County	500	700	0	1,200	300.0	50	0	50
109	Louisa County	67	166	0	233	24.0	0	0	0
111	Lunenburg County	0	127	0	127	15.0	0	8	8
113	Madison County	0	52	0	52	15.0	0	32	32
115	Mathews County	0	80	0	80	20.0	0	0	0
117	Mecklenburg County	2	242	0	244	14.6	0	26	26
119	Middlesex County	0	119	0	119	10.8	0	75	75
121	Montgomery County	7	164	0	171	13.0	1	53	54
125	Nelson County	19	150	0	169	6.6	0	67	67
127	New Kent County	39	57	0	96	5.0	1	23	24
131	Northampton County	0	118	0	118	7.2	0	95	95
133	Northumberland County	0	86	0	86	17.5	0	0	0
135	Nottoway County	1	107	0	108	5.3	0	0	0
137	Orange County	36	150	0	186	30.0	1	0	1
139	Page County	0	163	0	163	18.0	0	18	18
141	Patrick County	1	219	2	222	5.4	0	71	71
143	Pittsylvania County	0	414	0	414	9.8	15	252	267
145	Powhatan County	0	200	0	200	6.0	1	0	1

Supplemental Table 1. Fire Department Personnel Data Reported By Locality

FIPS	Locality	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
147	Prince Edward County	0	85	0	85	16.7	1	50	51
149	Prince George County	16	125	19	160	22.0	4	0	4
153	Prince William County	530	660	0	1,190	100.0	90	0	90
155	Pulaski County	13	199	21	233	51.5	0	0	0
157	Rappahannock County	0	87	0	87	5.7	0	112	112
159	Richmond County	25	60	0	85	27.0	0	20	20
161	Roanoke County	169	144	0	313	26.5	6	1	7
163	Rockbridge County	0	169	0	169	6.6	0	96	96
165	Rockingham County	84	350	0	434	66.0	2	150	152
167	Russell County	0	144	0	144	8.8	0	64	64
169	Scott County	0	106	0	106	9.0	0	20	20
171	Shenandoah County	46	240	0	286	12.0	2	0	2
173	Smyth County	2	137	24	163	11.4	0	2	2
175	Southampton County	0	253	0	253	13.1	0	40	40
177	Spotsylvania County	182	150	0	332	55.0	9	25	34
179	Stafford County	116	250	0	366	50.0	8	1	9
181	Surry County	2	56	0	58	13.0	0	0	0
183	Sussex County	0	125	0	125	4.2	0	15	15
185	Tazewell County	35	168	67	270	8.3	0	74	74
187	Warren County	26	80	0	106	15.0	2	0	2
191	Washington County	12	196	43	251	6.1	5	27	32
193	Westmoreland County	0	134	0	134	7.3	0	41	41
195	Wise County	0	132	53	185	8.9	0	11	11
197	Wythe County	6	126	15	147	13.8	0	69	69
199	York County	135	6	0	141	34.0	5	13	18
510	Alexandria	161	15	0	176	42.0	31	0	31
520	Bristol	40	0	0	40	10.0	2	0	2
530	Buena Vista	-	-	-	-	-	-	-	-
540	Charlottesville	89	15	0	104	21.0	3	0	3
550	Chesapeake	427	0	0	427	100.0	20	2	22
570	Colonial Heights	45	30	0	75	13.0	4	1	5
580	Covington	0	53	0	53	13.0	0	0	0
590	Danville	120	0	0	120	33.0	3	0	3
595	Emporia	1	45	0	46	10.0	0	0	0
600	Fairfax	80	20	0	100	21.0	10	5	15

Supplemental Table 1. Fire Department Personnel Data Reported By Locality

FIPS	Locality	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
610	Falls Church	0	40	0	40	5.0	0	10	10
620	Franklin	26	30	0	56	8.0	1	0	1
630	Fredericksburg	55	1	0	56	13.0	2	0	2
640	Galax	0	43	0	43	15.0	0	0	0
650	Hampton	275	100	0	375	65.0	12	0	12
660	Harrisonburg	75	0	0	75	17.0	6	2	8
670	Hopewell	45	0	0	45	11.0	1	0	1
678	Lexington	10	35	0	45	6.0	0	0	0
680	Lynchburg	180	0	0	180	54.0	10	0	10
683	Manassas	60	50	0	110	12.0	1	0	1
685	Manassas Park	27	0	0	27	7.0	1	0	1
690	Martinsville	47	15	0	62	7.0	3	0	3
700	Newport News	359	0	0	359	90.0	19	1	20
710	Norfolk	481	0	0	481	113.0	17	0	17
720	Norton	0	0	35	35	0.0	0	0	0
730	Petersburg	80	0	0	80	21.0	17	0	17
735	Poquoson	27	12	0	39	7.0	1	0	1
740	Portsmouth	207	0	0	207	51.0	42	0	42
750	Radford	11	23	0	34	3.0	0	0	0
760	Richmond	400	0	0	400	120.0	20	0	20
770	Roanoke	241	0	0	241	63.0	7	0	7
775	Salem	-	-	-	-	-	-	-	-
790	Staunton	27	5	18	50	10.0	0	0	0
800	Suffolk	224	175	0	399	60.0	4	0	4
810	Virginia Beach	450	8	0	458	109.0	37	1,179	1,216
820	Waynesboro	33	10	0	43	8.0	1	0	1
830	Williamsburg	34	25	0	59	8.0	2	0	2
840	Winchester	61	25	0	86	12.0	4	75	79
Grand Total		10,323	17,149	324	27,796	17.3	843	4,473	5,316

* 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	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Mobile Air Utility	Rehab Unit	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
001	Accomack County	3	0	22	10	1	23	0	0	2	1	0	0	1	0	10	14	0
003	Albemarle County	3	0	18	34	23	19	0	2	2	3	0	3	1	0	11	10	0
005	Alleghany County	1	0	3	2	1	11	0	0	0	0	0	0	0	0	5	6	5
007	Amelia County	0	0	0	0	1	6	0	0	0	1	0	1	0	0	5	5	1
009	Amherst County	0	0	3	2	5	8	0	0	0	0	0	2	0	0	2	3	1
011	Appomattox County	1	0	2	1	1	6	0	0	1	1	0	1	0	0	2	4	1
013	Arlington County	4	0	13	1	16	14	8	2	1	3	1	1	0	0	0	1	29
015	Augusta County	0	0	19	8	19	32	0	0	1	1	0	1	1	1	10	16	17
017	Bath County	1	0	0	1	0	5	0	0	0	0	0	0	0	0	3	4	1
019	Bedford County	3	0	4	9	8	47	0	7	2	8	1	1	1	1	20	42	2
021	Bland County	0	0	0	0	2	7	0	0	0	0	0	0	0	0	5	3	2
023	Botetourt County	0	0	14	1	18	15	0	0	0	3	1	1	0	1	5	7	10
025	Brunswick County	1	0	0	2	1	9	0	1	0	2	0	0	0	0	5	5	0
027	Buchanan County	1	6	3	2	2	14	1	0	2	1	0	0	0	0	10	5	2
029	Buckingham County	0	0	0	0	0	6	0	0	0	2	0	0	0	0	6	9	2
031	Campbell County	1	0	2	2	9	18	0	0	3	2	0	1	1	0	7	9	4
033	Caroline County	1	0	12	1	4	8	0	1	0	2	0	0	0	0	4	6	0
035	Carroll County	0	0	4	1	1	4	0	0	0	1	0	0	0	1	2	2	3
036	Charles City County	0	0	2	1	1	5	0	0	0	0	0	0	0	0	2	1	1
037	Charlotte County	0	0	0	0	2	5	0	0	0	1	0	0	0	0	4	4	1
041	Chesterfield County	7	1	25	2	15	32	4	7	2	3	10	1	2	0	4	10	1
043	Clarke County	1	0	5	1	2	6	0	2	0	1	1	0	0	0	3	3	0
045	Craig County	0	0	0	0	0	5	0	0	0	0	0	0	0	0	3	3	5
047	Culpeper County	1	0	4	2	6	12	0	0	0	2	1	0	0	0	4	5	5
049	Cumberland County	0	0	0	0	1	5	0	0	0	0	0	0	0	0	3	2	0
051	Dickenson County	0	0	0	2	0	6	0	0	0	1	0	0	0	0	4	3	0
053	Dinwiddie County	1	0	6	1	7	7	0	2	1	0	8	1	1	0	5	5	10
057	Essex County	0	0	4	0	1	4	0	0	0	0	0	0	0	0	2	3	1
059	Fairfax County	23	2	78	2	17	66	0	2	3	5	6	5	1	0	6	12	3
061	Fauquier County	2	0	20	7	15	18	0	1	1	5	6	0	1	0	8	10	14
063	Floyd County	0	0	0	0	4	8	0	0	2	0	0	0	0	0	5	8	0

Supplemental Table 2. Number of Apparatus Owned Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Mobile Air Utility	Rehab Unit	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
065	Fluvanna County	0	0	0	1	5	8	0	0	2	1	1	1	0	1	4	4	1
067	Franklin County	1	0	18	1	8	12	0	0	1	0	0	1	1	0	14	8	0
069	Frederick County	3	0	22	1	6	0	0	2	1	3	0	1	0	1	4	10	0
071	Giles County	0	0	0	1	2	13	0	1	0	0	1	1	0	0	4	6	1
073	Gloucester County	1	0	9	1	1	10	0	4	0	3	4	1	1	1	2	4	4
075	Goochland County	2	0	10	1	4	9	0	3	1	4	0	1	1	0	6	7	0
077	Grayson County	0	0	5	0	1	10	0	3	1	1	2	1	0	0	7	7	2
079	Greene County	0	0	0	0	1	5	0	0	0	0	0	0	0	0	2	2	4
081	Greensville County *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
083	Halifax County	1	0	7	3	8	15	0	0	1	1	1	0	2	1	10	12	6
085	Hanover County	3	1	21	1	5	15	0	1	0	4	1	1	0	0	8	7	0
087	Henrico County	7	0	20	0	9	25	20	6	3	1	3	1	1	0	5	6	15
089	Henry County	2	0	2	1	8	17	0	0	0	0	4	1	0	0	8	7	0
091	Highland County	0	0	1	1	0	4	0	0	0	0	0	0	0	0	2	5	2
093	Isle of Wight County	1	0	1	2	4	9	0	3	0	1	0	0	0	0	3	4	1
095	James City County	1	0	8	0	4	8	4	3	0	1	0	0	0	1	1	2	0
097	King and Queen County	0	0	3	0	4	6	0	0	0	1	0	0	0	0	4	2	0
099	King George County	0	0	6	0	5	4	0	2	0	0	1	0	1	0	3	2	0
101	King William County	0	0	8	1	2	5	0	1	0	0	0	0	0	1	4	4	0
103	Lancaster County	1	0	0	0	0	8	0	0	0	0	0	1	0	0	6	3	3
105	Lee County	0	0	1	1	1	15	0	0	0	3	0	0	0	1	7	7	0
107	Loudoun County	9	0	41	2	9	42	0	7	3	5	8	1	2	2	15	13	8
109	Louisa County	2	0	16	6	11	15	0	4	2	1	3	1	2	2	6	8	0
111	Lunenburg County	0	0	5	3	0	6	0	0	0	2	0	1	0	0	6	4	2
113	Madison County	0	0	0	1	1	3	0	0	1	0	0	0	0	0	1	3	0
115	Mathews County	0	0	0	0	0	7	0	0	0	1	0	0	0	0	0	1	0
117	Mecklenburg County	2	0	0	2	6	23	0	0	5	0	0	2	0	1	10	9	4
119	Middlesex County	1	0	0	0	2	7	0	0	0	1	0	1	0	0	8	3	1
121	Montgomery County	3	1	0	6	15	16	0	2	1	1	1	1	0	2	9	11	3
125	Nelson County	1	0	6	1	2	17	0	0	0	1	1	1	0	0	8	9	3
127	New Kent County	0	0	9	1	3	4	4	1	1	2	3	0	0	2	2	4	4

Supplemental Table 2. Number of Apparatus Owned Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Mobile Air Utility	Rehab Unit	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
131	Northampton County	1	0	3	2	2	8	0	0	0	1	2	0	0	0	7	4	0
133	Northumberland County	0	0	0	1	1	4	0	0	0	0	1	0	0	1	4	4	0
135	Nottoway County	1	0	1	1	1	8	0	0	1	2	0	0	0	0	2	4	4
137	Orange County	2	0	8	4	6	8	0	0	0	0	0	0	0	0	5	5	0
139	Page County	1	0	0	2	3	9	0	2	0	1	0	1	1	0	4	4	8
141	Patrick County	1	0	0	0	6	20	0	0	2	1	1	1	0	0	10	10	6
143	Pittsylvania County	2	0	18	4	4	33	0	0	0	4	2	1	0	0	23	17	7
145	Powhatan County	0	0	0	8	2	7	0	0	0	1	0	0	0	0	5	4	2
147	Prince Edward County	1	0	0	3	1	7	0	0	1	0	0	1	0	0	5	3	0
149	Prince George County	2	0	6	0	10	12	0	1	1	1	1	2	1	1	4	11	0
153	Prince William County	9	0	45	1	40	38	0	7	2	6	5	1	2	0	6	10	0
155	Pulaski County	1	0	0	1	8	15	0	0	1	1	7	1	2	0	8	9	5
157	Rappahannock County	1	0	7	0	3	10	0	0	1	0	0	1	0	1	5	6	4
159	Richmond County	0	0	3	3	2	3	0	0	0	0	0	0	1	0	4	1	3
161	Roanoke County	4	0	17	0	11	18	0	0	0	1	1	1	0	0	6	9	16
163	Rockbridge County	0	0	2	4	3	14	0	0	0	1	2	0	0	0	6	7	6
165	Rockingham County	3	0	26	1	10	22	0	1	1	3	0	1	0	0	10	11	0
167	Russell County	0	0	3	7	1	9	0	1	1	0	0	0	0	0	10	4	2
169	Scott County	2	0	4	2	1	11	0	2	3	0	0	0	0	0	7	7	2
171	Shenandoah County	3	0	17	8	4	18	0	2	1	0	2	0	1	0	3	7	0
173	Smyth County	2	0	3	1	6	16	2	1	0	2	1	1	0	3	6	8	1
175	Southampton County	0	0	4	0	1	19	0	0	0	2	2	1	1	0	3	7	2
177	Spotsylvania County	2	0	24	0	15	20	0	2	1	3	3	0	2	0	5	8	0
179	Stafford County	2	0	23	0	10	14	0	7	1	4	4	1	1	2	5	8	5
181	Surry County	0	0	0	0	1	5	0	0	0	0	1	0	0	0	3	2	1
183	Sussex County	0	0	0	1	1	11	0	0	1	1	0	1	0	0	4	7	1
185	Tazewell County	2	0	10	5	9	25	0	0	2	1	1	0	0	0	9	5	4
187	Warren County	0	0	13	0	1	15	0	4	0	1	0	1	0	2	6	9	0
191	Washington County	2	0	4	4	11	18	0	0	0	3	1	1	0	0	8	10	5
193	Westmoreland County	1	0	0	3	2	7	0	4	1	1	1	1	1	0	6	6	6
195	Wise County	1	0	3	3	4	18	0	3	3	2	2	1	0	0	3	6	2

Supplemental Table 2. Number of Apparatus Owned Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Mobile Air Utility	Rehab Unit	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
197	Wythe County	1	0	0	1	1	14	0	0	2	0	1	1	0	0	8	8	4
199	York County	2	0	10	1	2	9	4	2	1	1	0	0	0	0	2	2	23
510	Alexandria	6	0	13	0	9	13	6	3	4	2	9	1	1	0	0	0	61
520	Bristol	1	0	0	0	1	3	0	0	2	1	0	1	1	1	0	0	2
530	Buena Vista	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
540	Charlottesville	2	0	0	0	4	7	0	0	1	0	0	1	0	0	0	1	1
550	Chesapeake	4	0	12	1	3	22	0	1	2	1	2	1	6	0	0	3	10
570	Colonial Heights	0	0	5	0	6	3	0	0	1	1	0	0	0	1	0	1	0
580	Covington	1	0	0	2	1	3	0	0	2	0	1	0	0	0	0	1	0
590	Danville	2	0	0	2	3	9	0	0	1	0	2	1	0	1	1	1	0
595	Emporia	1	0	0	1	2	3	0	3	0	1	0	0	0	0	1	1	0
600	Fairfax	1	0	4	1	3	4	4	2	0	2	0	0	0	0	0	0	4
610	Falls Church	0	0	2	0	2	1	4	0	0	0	0	1	1	0	0	0	0
620	Franklin	0	0	4	0	2	3	0	2	0	1	0	0	0	1	1	2	0
630	Fredericksburg	2	0	3	1	4	3	0	0	2	0	0	0	0	0	0	0	6
640	Galax	1	0	1	1	1	4	0	2	1	1	0	0	0	0	1	2	0
650	Hampton	6	0	15	1	9	17	0	2	2	0	25	0	0	0	0	2	0
660	Harrisonburg	3	0	0	1	1	7	0	0	1	1	0	0	0	0	0	1	0
670	Hopewell	0	0	3	1	1	4	0	1	1	1	4	0	0	1	0	0	0
678	Lexington	1	0	4	0	2	4	0	0	0	0	1	0	0	0	0	1	3
680	Lynchburg	3	0	9	1	3	11	6	2	1	3	1	0	0	0	0	2	0
683	Manassas	1	0	4	1	6	3	0	0	0	1	0	0	0	0	0	0	0
685	Manassas Park	0	0	2	2	3	2	0	0	1	0	0	0	0	1	0	0	0
690	Martinsville	0	0	3	0	3	3	0	0	0	0	0	0	0	1	0	0	1
700	Newport News	3	2	15	0	6	15	0	2	2	5	3	0	1	5	0	2	4
710	Norfolk	10	0	19	2	4	20	8	7	2	3	32	0	1	0	0	0	42
720	Norton	1	0	0	0	1	2	0	0	1	1	2	0	0	0	0	1	0
730	Petersburg	2	0	2	1	10	6	0	0	1	1	1	1	0	1	0	1	1
735	Poquoson	0	0	4	0	1	3	0	3	0	0	1	0	0	1	0	1	0
740	Portsmouth	3	0	5	0	2	13	0	2	2	1	1	0	1	3	0	0	0
750	Radford	1	0	0	0	1	3	0	0	2	0	0	0	0	0	0	1	0

Supplemental Table 2. Number of Apparatus Owned Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Mobile Air Utility	Rehab Unit	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
760	Richmond	2	0	0	0	6	5	12	5	2	2	1	1	0	20	2	2	18
770	Roanoke	4	0	9	5	3	9	0	0	1	1	0	1	0	1	0	0	0
775	Salem	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
790	Staunton	1	0	0	0	4	3	0	0	0	1	1	0	0	0	0	1	0
800	Suffolk	3	0	12	1	3	14	0	0	0	1	0	1	1	0	1	1	0
810	Virginia Beach	11	0	0	1	8	29	0	5	2	4	3	3	0	1	2	9	0
820	Waynesboro	1	0	0	0	1	4	0	0	1	0	0	0	0	0	0	0	0
830	Williamsburg	1	0	3	0	1	3	6	1	1	0	4	0	1	0	0	0	7
840	Winchester	2	0	6	1	1	6	0	0	2	0	0	0	1	0	0	0	6
Grand Total		225	13	895	231	614	1,498	93	152	114	167	204	71	49	69	545	654	470

* 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	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios w/ Emergency Alert Button	Radios w/o Emergency Alert Button	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Thermal Imaging Cameras	Other Equipment
001	Accomack County	3	1	1	142	300	250	0	142	10	12	0
003	Albemarle County	22	20	0	0	500	549	0	230	0	23	0
005	Alleghany County	6	8	2	0	180	0	68	87	0	9	0
007	Amelia County	6	2	5	30	150	35	0	35	5	6	0
009	Amherst County	4	1	0	0	81	95	7	75	0	9	0
011	Appomattox County	8	8	1	43	65	105	0	43	0	4	0
013	Arlington County	24	20	81	0	620	480	0	350	0	20	0
015	Augusta County	12	30	56	320	320	130	25	320	0	25	0
017	Bath County	3	0	0	17	53	45	25	28	2	3	0
019	Bedford County	38	23	22	250	513	459	535	496	0	28	0
021	Bland County	2	2	0	44	49	0	61	38	4	3	1
023	Botetourt County	25	20	0	0	175	325	0	175	0	8	0
025	Brunswick County	5	1	1	23	136	31	33	73	0	4	0
027	Buchanan County	3	3	0	29	137	38	68	69	23	4	2
029	Buckingham County	4	3	0	14	96	60	43	36	4	4	0
031	Campbell County	11	21	0	51	311	496	148	208	0	15	0
033	Caroline County	8	16	20	60	112	120	0	60	0	5	0
035	Carroll County	3	0	0	6	63	30	25	42	0	2	0
036	Charles City County	1	2	3	0	25	0	16	20	3	1	0
037	Charlotte County	3	1	0	27	124	48	30	29	12	3	0
041	Chesterfield County	44	75	150	325	980	732	0	325	0	45	0
043	Clarke County	5	8	0	0	75	55	0	63	0	4	0
045	Craig County	2	4	0	24	61	12	57	32	2	3	0
047	Culpeper County	12	12	0	113	206	106	0	142	0	14	0
049	Cumberland County	0	0	0	6	40	7	18	23	0	1	0
051	Dickenson County	4	4	0	57	85	32	42	57	0	6	0
053	Dinwiddie County	6	15	0	105	200	127	0	105	0	6	0
057	Essex County	4	2	4	0	58	42	0	30	0	3	0
059	Fairfax County	186	419	419	0	3,100	1,050	0	1,004	0	109	0
061	Fauquier County	25	38	15	68	504	309	3	484	0	23	0
063	Floyd County	5	8	0	0	80	80	0	40	0	5	0

Supplemental Table 3. Number of Equipment Owned Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios w/ Emergency Alert Button	Radios w/o Emergency Alert Button	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Thermal Imaging Cameras	Other Equipment
065	Fluvanna County	9	0	6	40	155	0	132	61	0	7	0
067	Franklin County	2	8	1	88	172	0	260	88	0	7	0
069	Frederick County	8	10	0	50	300	200	100	100	50	10	0
071	Giles County	4	8	0	72	166	14	74	86	0	9	0
073	Gloucester County	13	8	0	50	300	221	6	100	0	13	1
075	Goochland County	11	4	65	0	175	75	0	135	0	11	0
077	Grayson County	3	3	1	10	121	30	61	59	5	9	0
079	Greene County	5	0	0	0	25	0	32	33	0	3	0
081	Greensville County *	-	-	-	-	-	-	-	-	-	-	-
083	Halifax County	11	21	4	93	295	123	96	150	45	29	0
085	Hanover County	16	30	0	0	500	135	0	200	0	15	0
087	Henrico County	40	30	175	200	600	500	0	200	0	35	0
089	Henry County	10	0	0	0	200	75	10	120	0	8	0
091	Highland County	1	0	0	0	31	15	55	10	12	1	1
093	Isle of Wight County	6	2	9	0	99	25	35	75	0	7	0
095	James City County	13	6	30	103	215	185	0	103	0	6	0
097	King and Queen County	2	10	3	24	108	58	6	31	0	5	0
099	King George County	9	20	20	0	112	82	0	60	0	6	0
101	King William County	4	4	6	0	120	222	0	42	0	4	0
103	Lancaster County	4	1	0	54	100	0	57	60	6	5	0
105	Lee County	4	4	0	72	191	15	66	81	25	5	0
107	Loudoun County	41	36	127	0	2,700	860	0	637	0	35	0
109	Louisa County	14	20	20	0	166	166	100	100	0	14	0
111	Lunenburg County	15	3	0	62	134	73	40	63	0	5	0
113	Madison County	1	0	0	0	60	38	0	23	0	2	0
115	Mathews County	1	5	0	0	90	0	20	36	0	3	0
117	Mecklenburg County	13	5	0	81	278	3	159	151	0	13	1
119	Middlesex County	6	0	0	48	99	55	0	62	0	7	0
121	Montgomery County	12	7	1	84	176	79	110	176	0	17	10
125	Nelson County	7	10	3	37	109	20	99	108	5	8	0
127	New Kent County	12	10	16	0	100	180	0	0	65	4	0

Supplemental Table 3. Number of Equipment Owned Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios w/ Emergency Alert Button	Radios w/o Emergency Alert Button	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Thermal Imaging Cameras	Other Equipment
131	Northampton County	4	0	0	39	95	57	2	65	0	3	0
133	Northumberland County	4	2	0	0	86	52	0	36	0	6	0
135	Nottoway County	3	0	0	0	119	14	35	71	0	6	0
137	Orange County	8	0	0	0	180	140	0	120	0	8	0
139	Page County	5	3	0	76	135	25	30	46	0	6	0
141	Patrick County	10	6	1	76	208	39	153	125	6	11	0
143	Pittsylvania County	24	16	12	143	483	409	58	267	16	24	0
145	Powhatan County	6	1	5	0	200	50	0	61	0	6	0
147	Prince Edward County	7	7	0	16	90	45	23	51	0	6	0
149	Prince George County	12	12	15	150	250	200	0	150	0	12	0
153	Prince William County	100	70	320	0	2,500	1,200	0	1,100	0	64	0
155	Pulaski County	6	7	1	1	243	27	39	147	0	14	0
157	Rappahannock County	19	7	2	51	117	93	15	102	4	7	0
159	Richmond County	0	4	4	25	95	50	0	25	0	3	0
161	Roanoke County	13	39	15	156	290	94	0	179	0	14	0
163	Rockbridge County	9	12	14	74	180	39	91	76	6	14	0
165	Rockingham County	16	0	0	0	440	460	0	265	0	30	0
167	Russell County	10	0	0	5	169	96	57	77	9	9	0
169	Scott County	7	15	0	42	101	32	84	73	2	6	1
171	Shenandoah County	12	5	21	0	280	0	130	140	0	18	0
173	Smyth County	9	0	0	73	176	192	31	89	16	10	0
175	Southampton County	6	3	2	120	252	142	5	144	10	9	0
177	Spotsylvania County	28	0	0	225	350	465	0	225	0	20	0
179	Stafford County	24	12	76	0	350	370	0	216	0	25	0
181	Surry County	3	3	0	26	46	45	1	22	4	3	0
183	Sussex County	4	6	0	16	140	0	69	47	25	5	0
185	Tazewell County	12	6	0	52	330	146	29	145	23	8	0
187	Warren County	15	10	0	110	200	160	0	110	0	14	0
191	Washington County	14	19	3	14	196	80	160	120	0	11	0
193	Westmoreland County	8	0	1	56	143	140	0	78	0	7	0
195	Wise County	8	13	5	56	198	48	133	109	2	9	0

Supplemental Table 3. Number of Equipment Owned Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios w/ Emergency Alert Button	Radios w/o Emergency Alert Button	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Thermal Imaging Cameras	Other Equipment
197	Wythe County	10	3	0	51	136	21	115	106	10	9	1
199	York County	12	5	5	0	141	197	0	101	0	14	0
510	Alexandria	19	76	67	0	330	88	108	310	0	18	0
520	Bristol	6	3	0	25	40	0	0	25	0	4	0
530	Buena Vista	-	-	-	-	-	-	-	-	-	-	-
540	Charlottesville	14	6	3	2	185	50	10	65	6	20	0
550	Chesapeake	7	11	50	0	550	1,000	5	235	0	23	0
570	Colonial Heights	4	0	0	0	70	24	0	36	0	5	0
580	Covington	2	0	0	31	60	2	30	31	0	2	0
590	Danville	7	12	12	0	114	50	0	56	0	8	0
595	Emporia	0	0	0	0	50	0	25	35	0	4	0
600	Fairfax	4	6	12	50	160	40	0	50	0	10	0
610	Falls Church	1	0	0	0	40	10	10	10	0	0	0
620	Franklin	1	3	0	2	60	60	0	30	2	3	0
630	Fredericksburg	7	3	13	48	56	58	0	48	0	3	0
640	Galax	0	2	2	37	44	0	44	37	0	6	0
650	Hampton	25	61	68	1	559	359	0	135	0	18	10
660	Harrisonburg	9	5	12	45	150	45	0	45	0	23	0
670	Hopewell	6	4	4	0	45	16	0	25	0	4	0
678	Lexington	6	13	13	0	40	58	0	38	0	4	0
680	Lynchburg	8	20	20	0	200	80	0	110	0	13	0
683	Manassas	12	5	20	0	200	70	0	50	0	4	0
685	Manassas Park	3	3	5	0	50	20	0	25	0	3	0
690	Martinsville	3	0	0	0	40	40	0	36	0	2	0
700	Newport News	15	17	74	212	400	385	0	204	0	30	0
710	Norfolk	10	94	94	203	571	232	105	203	36	30	0
720	Norton	1	1	0	0	70	30	10	18	0	5	0
730	Petersburg	6	1	0	0	80	72	0	60	0	4	0
735	Poquoson	2	0	0	0	42	41	0	33	0	2	0
740	Portsmouth	8	21	29	0	220	107	0	131	0	14	0
750	Radford	3	0	0	0	35	0	20	33	0	2	0

Supplemental Table 3. Number of Equipment Owned Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios w/ Emergency Alert Button	Radios w/o Emergency Alert Button	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Thermal Imaging Cameras	Other Equipment
760	Richmond	7	84	78	0	1,124	156	28	383	6	20	0
770	Roanoke	7	23	23	0	241	118	0	88	0	18	0
775	Salem	-	-	-	-	-	-	-	-	-	-	-
790	Staunton	4	8	8	40	77	24	15	40	0	8	0
800	Suffolk	16	0	0	0	0	60	0	90	0	14	0
810	Virginia Beach	15	73	73	169	500	470	0	388	0	45	1
820	Waynesboro	4	10	10	41	70	36	0	41	0	6	0
830	Williamsburg	3	7	0	30	66	55	0	30	0	5	0
840	Winchester	5	0	0	0	61	0	26	61	0	4	0
Grand Total		1,459	1,890	2,459	5,511	32,815	18,281	4,418	15,934	461	1,505	29

* 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 Additional Funding Needed Reported By Locality

FIPS	Locality	Apparatus	Equipment	Facilities	Personnel	Training	2010 Census Population	Total Additional Funding	Total Funding Per Capita
001	Accomack County	0%	0%	0%	100%	0%	33,164	\$1,000,000	\$30.15
003	Albemarle County	0%	0%	0%	100%	0%	98,970	\$9,000,000	\$90.94
005	Alleghany County	0%	40%	20%	20%	20%	16,250	\$1,798,370	\$110.67
007	Amelia County	0%	0%	0%	0%	100%	12,690	\$800,000	\$63.04
009	Amherst County	0%	0%	0%	50%	50%	32,353	\$8,032,000	\$248.26
011	Appomattox County	0%	100%	0%	0%	0%	14,973	\$190,090	\$12.70
013	Arlington County	0%	0%	0%	100%	0%	207,627	\$4,050,000	\$19.51
015	Augusta County	0%	0%	0%	100%	0%	73,750	\$3,350,000	\$45.42
017	Bath County	50%	0%	0%	50%	0%	4,731	\$1,232,500	\$260.52
019	Bedford County	22%	22%	0%	44%	11%	68,676	\$11,039,201	\$160.74
021	Bland County	0%	0%	80%	20%	0%	6,824	\$837,000	\$122.66
023	Botetourt County	0%	0%	0%	100%	0%	33,148	\$7,015,000	\$211.63
025	Brunswick County	60%	0%	20%	20%	0%	17,434	\$32,892,500	\$1,886.69
027	Buchanan County	14%	14%	14%	29%	29%	24,098	\$2,542,500	\$105.51
029	Buckingham County	0%	0%	0%	100%	0%	17,146	\$147,030	\$8.58
031	Campbell County	13%	13%	25%	0%	50%	54,842	\$2,935,200	\$53.52
033	Caroline County	100%	0%	0%	0%	0%	28,545	\$1,880,000	\$65.86
035	Carroll County	50%	0%	50%	0%	0%	30,042	\$3,246,000	\$108.05
036	Charles City County	0%	0%	0%	100%	0%	7,256	\$30,000	\$4.13
037	Charlotte County	25%	25%	50%	0%	0%	12,586	\$1,863,000	\$148.02
041	Chesterfield County	0%	0%	0%	0%	100%	316,236	\$7,330,200	\$23.18
043	Clarke County	25%	25%	25%	25%	0%	14,034	\$1,380,000	\$98.33
045	Craig County	50%	25%	0%	25%	0%	5,190	\$691,500	\$133.24
047	Culpeper County	20%	0%	20%	60%	0%	46,689	\$5,773,000	\$123.65
049	Cumberland County	0%	0%	50%	50%	0%	10,052	\$1,130,000	\$112.42
051	Dickenson County	67%	0%	33%	0%	0%	15,903	\$12,173,000	\$765.45
053	Dinwiddie County	0%	0%	0%	100%	0%	28,001	\$2,000,000	\$71.43
057	Essex County	0%	0%	0%	50%	50%	11,151	\$200,000	\$17.94
059	Fairfax County	0%	0%	0%	100%	0%	1,081,726	\$35,000,000	\$32.36
061	Fauquier County	9%	0%	45%	36%	9%	65,203	\$28,200,000	\$432.50
063	Floyd County	100%	0%	0%	0%	0%	15,279	\$5,030,000	\$329.21
065	Fluvanna County	0%	50%	0%	50%	0%	25,691	\$1,230,000	\$47.88
067	Franklin County	0%	100%	0%	0%	0%	56,159	\$18,995,000	\$338.24
069	Frederick County	0%	0%	0%	100%	0%	78,305	\$15,000,000	\$191.56
071	Giles County	17%	50%	33%	0%	0%	17,286	\$1,449,500	\$83.85
073	Gloucester County	50%	0%	0%	50%	0%	36,858	\$780,000	\$21.16
075	Goochland County	0%	0%	0%	100%	0%	21,717	\$5,050,000	\$232.54

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

FIPS	Locality	Apparatus	Equipment	Facilities	Personnel	Training	2010 Census Population	Total Additional Funding	Total Funding Per Capita
077	Grayson County	20%	20%	0%	20%	40%	15,533	\$922,000	\$59.36
079	Greene County	0%	0%	0%	100%	0%	18,403	\$70,000	\$3.80
081	Greensville County *	-	-	-	-	-	12,243	-	-
083	Halifax County	27%	9%	9%	45%	9%	36,241	\$10,446,530	\$288.25
085	Hanover County	0%	0%	0%	100%	0%	99,863	\$1,750,000	\$17.52
087	Henrico County	0%	0%	0%	100%	0%	306,935	\$12,400,000	\$40.40
089	Henry County	0%	0%	0%	100%	0%	54,151	\$2,250,000	\$41.55
091	Highland County	0%	0%	50%	50%	0%	2,321	\$244,000	\$105.13
093	Isle of Wight County	25%	0%	25%	25%	25%	35,270	\$10,911,500	\$309.37
095	James City County	0%	0%	0%	100%	0%	67,009	\$2,390,000	\$35.67
097	King and Queen County	0%	0%	25%	50%	25%	6,945	\$2,985,000	\$429.81
099	King George County	0%	0%	0%	100%	0%	23,584	\$8,025,000	\$340.27
101	King William County	0%	0%	0%	100%	0%	15,935	\$1,560,000	\$97.90
103	Lancaster County	0%	67%	0%	0%	33%	11,391	\$982,000	\$86.21
105	Lee County	13%	13%	13%	13%	50%	25,587	\$1,802,000	\$70.43
107	Loudoun County	0%	0%	0%	100%	0%	312,311	\$2,900,000	\$9.29
109	Louisa County	0%	0%	0%	100%	0%	33,153	\$1,700,000	\$51.28
111	Lunenburg County	33%	33%	0%	33%	0%	12,914	\$888,000	\$68.76
113	Madison County	100%	0%	0%	0%	0%	13,308	\$5,000	\$0.38
115	Mathews County	0%	100%	0%	0%	0%	8,978	\$320,000	\$35.64
117	Mecklenburg County	38%	13%	13%	38%	0%	32,727	\$1,481,000	\$45.25
119	Middlesex County	100%	0%	0%	0%	0%	10,959	\$2,765,000	\$252.30
121	Montgomery County	20%	0%	20%	20%	40%	94,392	\$2,825,251	\$29.93
125	Nelson County	0%	29%	29%	43%	0%	15,020	\$4,263,000	\$283.82
127	New Kent County	0%	0%	0%	100%	0%	18,429	\$3,826,000	\$207.61
131	Northampton County	0%	40%	0%	40%	20%	12,389	\$2,510,500	\$202.64
133	Northumberland County	0%	0%	50%	0%	50%	12,330	\$110,000	\$8.92
135	Nottoway County	0%	0%	0%	33%	67%	15,853	\$507,000	\$31.98
137	Orange County	0%	0%	0%	100%	0%	33,481	\$3,880,000	\$115.89
139	Page County	100%	0%	0%	0%	0%	24,042	\$2,565,000	\$106.69
141	Patrick County	22%	11%	0%	56%	11%	18,490	\$2,791,000	\$150.95
143	Pittsylvania County	18%	6%	18%	35%	24%	63,506	\$8,499,000	\$133.83
145	Powhatan County	100%	0%	0%	0%	0%	28,046	\$1,050,000	\$37.44
147	Prince Edward County	0%	0%	0%	33%	67%	23,368	\$458,500	\$19.62
149	Prince George County	0%	0%	0%	100%	0%	35,725	\$6,150,000	\$172.15
153	Prince William County	0%	0%	0%	100%	0%	402,002	\$0	\$0.00
155	Pulaski County	50%	0%	0%	50%	0%	34,872	\$6,025,000	\$172.77

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

FIPS	Locality	Apparatus	Equipment	Facilities	Personnel	Training	2010 Census Population	Total Additional Funding	Total Funding Per Capita
157	Rappahannock County	0%	0%	17%	83%	0%	7,373	\$3,312,500	\$449.27
159	Richmond County	50%	0%	0%	50%	0%	9,254	\$2,530,000	\$273.40
161	Roanoke County	0%	0%	0%	100%	0%	92,376	\$15,920,000	\$172.34
163	Rockbridge County	14%	29%	14%	43%	0%	22,307	\$1,549,000	\$69.44
165	Rockingham County	0%	0%	0%	100%	0%	76,314	\$3,600,000	\$47.17
167	Russell County	33%	0%	17%	17%	33%	28,897	\$2,068,500	\$71.58
169	Scott County	20%	40%	20%	0%	20%	23,177	\$947,000	\$40.86
171	Shenandoah County	0%	0%	0%	100%	0%	41,993	\$4,610,000	\$109.78
173	Smyth County	29%	14%	14%	29%	14%	32,208	\$5,329,000	\$165.46
175	Southampton County	38%	0%	13%	25%	25%	18,570	\$3,601,500	\$193.94
177	Spotsylvania County	0%	0%	0%	0%	100%	122,397	\$4,500,000	\$36.77
179	Stafford County	100%	0%	0%	0%	0%	128,961	\$750,006	\$5.82
181	Surry County	0%	50%	50%	0%	0%	7,058	\$100,437,500	\$14,230.31
183	Sussex County	0%	20%	0%	60%	20%	12,087	\$1,255,000	\$103.83
185	Tazewell County	42%	8%	25%	25%	0%	45,078	\$8,242,500	\$182.85
187	Warren County	0%	0%	0%	100%	0%	37,575	\$4,300,000	\$114.44
191	Washington County	13%	0%	0%	13%	75%	54,876	\$5,812,000	\$105.91
193	Westmoreland County	0%	50%	25%	25%	0%	17,454	\$1,223,000	\$70.07
195	Wise County	43%	29%	0%	14%	14%	41,452	\$3,829,000	\$92.37
197	Wythe County	17%	17%	17%	17%	33%	29,235	\$4,955,000	\$169.49
199	York County	0%	0%	0%	100%	0%	65,464	\$8,350,000	\$127.55
510	Alexandria	0%	0%	0%	100%	0%	139,966	\$50,400,000	\$360.09
520	Bristol	100%	0%	0%	0%	0%	17,835	\$1,225,000	\$68.69
530	Buena Vista	-	-	-	-	-	6,650	-	-
540	Charlottesville	0%	0%	100%	0%	0%	43,475	\$0	\$0.00
550	Chesapeake	0%	0%	100%	0%	0%	222,209	\$24,500,000	\$110.26
570	Colonial Heights	0%	0%	0%	0%	100%	17,411	\$632,000	\$36.30
580	Covington	100%	0%	0%	0%	0%	5,961	\$800,000	\$134.21
590	Danville	0%	0%	0%	100%	0%	43,055	\$2,775,000	\$64.45
595	Emporia	0%	0%	0%	100%	0%	5,927	\$35,000	\$5.91
600	Fairfax	0%	0%	0%	0%	100%	22,565	\$8,950,000	\$396.63
610	Falls Church	0%	0%	0%	100%	0%	12,332	\$0	\$0.00
620	Franklin	0%	0%	0%	100%	0%	8,582	\$5,070,000	\$590.77
630	Fredericksburg	0%	0%	0%	100%	0%	24,286	\$870,000	\$35.82
640	Galax	0%	0%	0%	100%	0%	7,042	\$625,000	\$88.75
650	Hampton	0%	0%	0%	0%	100%	137,436	\$0	\$0.00
660	Harrisonburg	0%	0%	0%	0%	100%	48,914	\$1,500,000	\$30.67

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

FIPS	Locality	Apparatus	Equipment	Facilities	Personnel	Training	2010 Census Population	Total Additional Funding	Total Funding Per Capita
670	Hopewell	0%	100%	0%	0%	0%	22,591	\$1,550,000	\$68.61
678	Lexington	0%	0%	0%	100%	0%	7,042	\$2,140,000	\$303.89
680	Lynchburg	0%	0%	100%	0%	0%	75,568	\$2,000,000	\$26.47
683	Manassas	0%	0%	100%	0%	0%	37,821	\$15,225,000	\$402.55
685	Manassas Park	0%	0%	0%	100%	0%	14,273	\$137,000	\$9.60
690	Martinsville	0%	0%	0%	100%	0%	13,821	\$92,500	\$6.69
700	Newport News	0%	0%	0%	100%	0%	180,719	\$9,450,000	\$52.29
710	Norfolk	0%	100%	0%	0%	0%	242,803	\$1,950,000	\$8.03
720	Norton	0%	0%	100%	0%	0%	3,958	\$5,420,000	\$1,369.38
730	Petersburg	0%	100%	0%	0%	0%	32,420	\$23,100,000	\$712.52
735	Poquoson	0%	0%	0%	100%	0%	12,150	\$1,450,000	\$119.34
740	Portsmouth	0%	0%	0%	100%	0%	95,535	\$3,900,000	\$40.82
750	Radford	0%	0%	0%	100%	0%	16,408	\$1,070,000	\$65.21
760	Richmond	100%	0%	0%	0%	0%	204,214	\$48,100,000	\$235.54
770	Roanoke	100%	0%	0%	0%	0%	97,032	\$16,852,000	\$173.67
775	Salem	-	-	-	-	-	24,802	-	-
790	Staunton	0%	0%	0%	100%	0%	23,746	\$4,900,000	\$206.35
800	Suffolk	0%	0%	0%	0%	100%	84,585	\$7,700,000	\$91.03
810	Virginia Beach	0%	0%	0%	100%	0%	437,994	\$7,145,000	\$16.31
820	Waynesboro	0%	0%	0%	100%	0%	21,006	\$4,575,000	\$217.79
830	Williamsburg	0%	0%	0%	0%	100%	14,068	\$560,000	\$39.81
840	Winchester	0%	0%	0%	100%	0%	26,203	\$2,800,000	\$106.86
Grand Total		20%	13%	14%	37%	16%	8,001,024	\$792,169,878	\$99.01

* 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	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Mobile Air Utility	Rehab Unit	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
001	Accomack County	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
003	Albemarle County	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
005	Alleghany County	0	0	1	0	2	2	0	0	0	0	0	0	0	0	2	2	1
007	Amelia County	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0
009	Amherst County	2	0	0	0	2	2	0	1	0	0	1	0	0	0	1	0	0
011	Appomattox County	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	1	0
013	Arlington County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
015	Augusta County	0	0	2	0	1	1	0	0	0	0	0	0	0	1	0	0	0
017	Bath County	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1
019	Bedford County	3	0	2	0	0	10	0	0	0	1	0	1	0	1	1	2	0
021	Bland County	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	4	0
023	Botetourt County	1	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0
025	Brunswick County	1	0	0	0	0	5	0	0	0	1	0	0	0	0	2	1	0
027	Buchanan County	1	0	1	0	1	6	0	0	0	1	0	0	0	0	2	0	1
029	Buckingham County	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
031	Campbell County	1	0	0	0	3	1	0	0	0	1	0	1	0	0	2	2	1
033	Caroline County	1	0	3	4	0	3	0	0	0	0	1	0	0	0	2	0	0
035	Carroll County	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	1	0
036	Charles City County	0	0	0	1	1	0	0	0	0	0	1	1	0	1	1	1	0
037	Charlotte County	2	0	1	1	1	4	0	1	1	1	0	0	0	0	2	0	0
041	Chesterfield County	0	0	0	0	0	0	0	1	0	1	2	1	0	0	0	0	0
043	Clarke County	0	0	1	0	1	2	0	0	0	0	0	0	0	0	1	0	0
045	Craig County	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
047	Culpeper County	0	1	2	0	1	3	0	0	0	0	0	0	0	0	2	1	0
049	Cumberland County	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0
051	Dickenson County	1	0	0	0	1	4	0	0	0	1	0	1	1	1	0	0	1
053	Dinwiddie County	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
057	Essex County	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0
059	Fairfax County	3	0	3	5	3	0	0	0	0	1	0	2	0	0	1	0	0
061	Fauquier County	2	0	14	0	4	5	0	0	0	2	0	1	0	0	2	1	2
063	Floyd County	0	0	0	0	1	1	0	0	0	0	0	0	0	0	4	0	0

Supplemental Table 5. Number of Apparatus Needed Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Mobile Air Utility	Rehab Unit	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
065	Fluvanna County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
067	Franklin County	0	0	3	0	0	0	0	0	0	0	0	0	0	1	1	0	0
069	Frederick County	2	0	4	0	4	4	0	0	0	0	0	0	0	0	3	0	0
071	Giles County	0	0	0	1	0	4	0	1	0	0	0	0	0	0	3	4	0
073	Gloucester County	0	0	1	0	5	1	0	1	0	0	0	0	0	0	0	0	0
075	Goochland County	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
077	Grayson County	0	0	1	0	0	0	0	0	0	1	0	0	0	1	2	1	1
079	Greene County	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
081	Greensville County *	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
083	Halifax County	1	0	1	0	1	6	0	0	0	1	0	0	1	0	2	3	0
085	Hanover County	0	0	3	0	1	2	0	1	1	0	0	0	0	0	1	0	0
087	Henrico County	1	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0
089	Henry County	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
091	Highland County	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
093	Isle of Wight County	0	0	2	1	1	1	0	0	0	0	1	0	0	0	1	0	0
095	James City County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0
097	King and Queen County	0	1	1	0	1	0	0	1	0	1	0	1	0	0	2	1	0
099	King George County	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
101	King William County	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
103	Lancaster County	0	0	0	0	2	1	0	0	1	0	1	1	1	0	0	1	0
105	Lee County	2	0	2	0	4	3	0	0	1	3	0	0	1	1	5	2	0
107	Loudoun County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
109	Louisa County	1	0	0	0	0	1	0	1	1	0	0	0	0	0	1	0	0
111	Lunenburg County	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	1	0
113	Madison County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115	Mathews County	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
117	Mecklenburg County	0	0	0	0	1	2	0	1	0	0	0	2	1	0	1	2	2
119	Middlesex County	0	1	0	0	2	2	0	0	1	3	0	0	1	0	4	1	0
121	Montgomery County	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	2	1
125	Nelson County	0	0	1	0	3	3	0	1	0	0	0	0	0	0	1	3	0
127	New Kent County	0	0	2	0	1	1	0	0	1	0	0	0	0	1	1	0	0

Supplemental Table 5. Number of Apparatus Needed Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Mobile Air Utility	Rehab Unit	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
131	Northampton County	1	0	0	0	1	1	0	1	0	2	0	1	0	1	1	2	0
133	Northumberland County	0	0	0	0	0	1	0	2	0	0	0	1	0	0	0	0	0
135	Nottoway County	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
137	Orange County	0	0	6	0	1	3	6	1	0	0	0	1	0	0	1	0	0
139	Page County	0	0	0	0	0	2	0	0	0	0	0	0	0	1	2	0	0
141	Patrick County	0	0	1	0	0	3	0	0	0	1	0	0	0	0	4	3	1
143	Pittsylvania County	1	0	2	1	4	7	0	2	0	3	0	1	1	2	3	3	1
145	Powhatan County	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
147	Prince Edward County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
149	Prince George County	0	0	2	1	0	0	0	0	0	0	0	0	0	0	2	0	0
153	Prince William County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
155	Pulaski County	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
157	Rappahannock County	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
159	Richmond County	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
161	Roanoke County	2	0	2	1	0	3	0	0	0	0	0	0	0	0	0	1	0
163	Rockbridge County	0	0	0	0	1	2	0	1	0	0	0	0	0	0	3	0	0
165	Rockingham County	1	0	3	0	0	2	0	0	0	0	0	0	0	1	0	0	0
167	Russell County	1	0	1	0	2	3	0	0	1	0	0	0	0	0	3	1	0
169	Scott County	1	0	2	2	2	3	0	0	1	1	0	2	1	0	2	2	0
171	Shenandoah County	2	0	0	0	2	2	0	0	0	0	0	0	0	0	1	1	0
173	Smyth County	0	0	2	0	2	3	0	0	0	1	0	0	0	0	3	0	0
175	Southampton County	2	0	1	1	1	4	0	1	0	1	1	0	0	0	1	1	1
177	Spotsylvania County	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0
179	Stafford County	0	0	4	0	3	4	6	2	0	0	1	0	0	0	0	2	0
181	Surry County	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	0
183	Sussex County	1	0	0	0	1	2	0	0	0	0	0	0	0	1	1	0	0
185	Tazewell County	2	0	2	1	0	7	0	0	2	1	0	0	1	0	5	4	1
187	Warren County	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191	Washington County	2	0	1	0	3	0	0	1	0	0	0	1	1	1	2	2	1
193	Westmoreland County	1	0	1	0	0	3	0	1	0	1	0	1	0	0	2	1	2
195	Wise County	1	0	0	0	0	4	0	0	0	0	0	0	0	1	1	1	0

Supplemental Table 5. Number of Apparatus Needed Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Mobile Air Utility	Rehab Unit	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
197	Wythe County	0	0	0	0	3	3	0	1	2	0	0	0	0	0	1	1	1
199	York County	0	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0
510	Alexandria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
520	Bristol	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0
530	Buena Vista	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
540	Charlottesville	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0
550	Chesapeake	2	0	4	0	0	2	6	0	0	0	6	0	0	0	0	0	0
570	Colonial Heights	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
580	Covington	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0
590	Danville	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
595	Emporia	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
600	Fairfax	1	0	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0
610	Falls Church	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
620	Franklin	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
630	Fredericksburg	0	0	1	0	2	1	0	0	1	0	0	0	0	0	0	0	0
640	Galax	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0
650	Hampton	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
660	Harrisonburg	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
670	Hopewell	1	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0
678	Lexington	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0
680	Lynchburg	0	0	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0
683	Manassas	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0
685	Manassas Park	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
690	Martinsville	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
700	Newport News	1	0	2	0	0	2	0	0	0	2	0	0	0	0	0	0	0
710	Norfolk	0	0	3	0	3	1	0	0	0	0	0	0	0	0	0	0	0
720	Norton	1	0	0	0	0	2	0	0	0	1	0	0	0	0	0	1	0
730	Petersburg	2	0	4	1	3	4	0	1	1	1	1	1	1	1	0	2	0
735	Poquoson	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
740	Portsmouth	1	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0
750	Radford	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0

Supplemental Table 5. Number of Apparatus Needed Reported By Locality

FIPS	Locality	Aerial Apparatus	Aircraft Rescue and Fire Fighting (ARFF) Vehicle	Ambulance / Other Patient Transport	Command Support Unit	Command Vehicle (SUV)	Engine / Pumper	Fire Bike	Fire / Rescue Boat	Hazardous Materials (HAZMAT) Vehicle	Heavy Technical Rescue Vehicle	Logistical Support Apparatus	Mobile Air Utility	Rehab Unit	Quint Combination Vehicle	Tanker	Wildland Brush Truck	Other Apparatus
760	Richmond	2	0	0	1	5	6	0	0	0	0	0	0	2	0	0	0	0
770	Roanoke	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0
775	Salem	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
790	Staunton	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
800	Suffolk	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
810	Virginia Beach	1	0	0	1	6	4	0	3	0	0	1	0	0	0	1	2	0
820	Waynesboro	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
830	Williamsburg	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
840	Winchester	1	0	2	0	0	1	0	0	1	0	0	0	0	0	0	0	0
Grand Total		67	3	120	31	107	197	19	29	19	39	19	25	16	22	105	78	20

* 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	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios w/ Emergency Alert Button	Radios w/o Emergency Alert Button	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Thermal Imaging Cameras	Other Equipment
001	Accomack County	0	0	15	0	0	0	0	50	0	3	0
003	Albemarle County	0	0	30	0	0	0	0	0	0	0	0
005	Alleghany County	7	14	1	0	40	15	31	81	0	4	0
007	Amelia County	0	18	15	0	50	20	0	25	0	0	0
009	Amherst County	11	4	6	0	10	0	0	20	0	4	0
011	Appomattox County	0	0	0	0	17	0	0	30	0	0	0
013	Arlington County	0	0	0	0	0	0	0	0	0	0	0
015	Augusta County	3	0	0	0	15	0	0	320	0	3	0
017	Bath County	0	0	0	0	10	0	0	10	0	0	0
019	Bedford County	9	9	12	0	67	35	0	285	25	10	0
021	Bland County	2	6	3	4	10	32	0	4	0	3	0
023	Botetourt County	0	0	15	0	0	0	0	65	0	5	0
025	Brunswick County	7	10	9	0	8	9	0	46	0	5	0
027	Buchanan County	13	9	2	0	40	45	10	10	10	5	0
029	Buckingham County	0	1	0	0	25	5	0	2	0	1	0
031	Campbell County	8	3	12	45	104	33	50	95	0	7	15
033	Caroline County	9	0	15	0	39	25	0	0	0	0	0
035	Carroll County	0	6	6	0	20	0	0	44	0	4	0
036	Charles City County	2	6	0	0	5	15	0	5	0	2	0
037	Charlotte County	5	3	0	0	58	70	0	15	5	3	0
041	Chesterfield County	44	75	0	0	100	730	0	0	0	0	0
043	Clarke County	4	10	14	0	10	10	0	0	0	2	3
045	Craig County	3	2	4	0	10	10	0	4	0	4	1
047	Culpeper County	13	5	0	0	0	6	0	0	0	4	0
049	Cumberland County	3	1	3	4	15	3	12	6	2	2	0
051	Dickenson County	6	9	12	0	0	30	0	0	0	3	0
053	Dinwiddie County	0	0	30	0	0	0	0	0	0	6	0
057	Essex County	2	8	4	0	40	20	0	30	0	0	0
059	Fairfax County	0	0	0	0	620	0	0	1,004	0	10	0
061	Fauquier County	15	32	24	0	84	20	0	5	0	13	0

Supplemental Table 6. Number of Equipment Needed Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios w/ Emergency Alert Button	Radios w/o Emergency Alert Button	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Thermal Imaging Cameras	Other Equipment
063	Floyd County	0	0	0	0	0	0	0	40	0	0	0
065	Fluvanna County	4	0	0	0	15	0	0	0	0	9	0
067	Franklin County	2	0	4	0	0	100	125	0	0	3	0
069	Frederick County	0	0	0	0	0	0	0	0	0	0	0
071	Giles County	7	12	5	25	132	20	40	60	0	9	0
073	Gloucester County	1	5	0	0	20	6	0	50	0	1	0
075	Goochland County	0	0	0	0	35	0	0	135	0	0	0
077	Grayson County	4	6	6	0	51	26	10	34	0	2	0
079	Greene County	1	5	6	0	50	0	6	0	0	1	0
081	Greensville County *	-	-	-	-	-	-	-	-	-	-	-
083	Halifax County	10	23	8	41	50	63	0	66	10	6	0
085	Hanover County	0	0	35	0	0	50	0	0	0	0	0
087	Henrico County	20	0	0	0	0	0	0	200	0	12	0
089	Henry County	0	0	0	0	50	0	0	100	0	2	0
091	Highland County	4	0	0	0	4	0	4	4	0	3	0
093	Isle of Wight County	5	10	2	20	20	32	6	0	0	0	0
095	James City County	0	0	0	0	0	0	0	0	0	0	0
097	King and Queen County	6	0	1	0	30	0	10	103	0	9	0
099	King George County	0	0	0	0	0	0	0	12	0	3	0
101	King William County	1	0	24	0	0	0	0	42	0	0	0
103	Lancaster County	2	3	3	0	30	0	21	33	0	0	0
105	Lee County	10	20	9	22	37	31	0	22	6	11	0
107	Loudoun County	0	0	0	0	0	0	0	0	0	0	0
109	Louisa County	0	0	0	0	0	0	0	0	0	4	0
111	Lunenburg County	1	2	8	20	29	0	0	0	0	1	0
113	Madison County	0	0	0	0	0	0	0	0	0	0	0
115	Mathews County	4	0	0	0	0	0	0	36	0	2	0
117	Mecklenburg County	4	14	3	30	23	30	0	30	0	4	0
119	Middlesex County	3	11	0	16	73	18	0	30	0	3	0
121	Montgomery County	6	13	5	1	0	0	15	0	0	5	10

Supplemental Table 6. Number of Equipment Needed Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios w/ Emergency Alert Button	Radios w/o Emergency Alert Button	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Thermal Imaging Cameras	Other Equipment
125	Nelson County	12	15	6	0	49	64	0	22	0	9	0
127	New Kent County	0	2	4	0	20	0	0	10	0	2	0
131	Northampton County	3	5	5	0	57	10	0	10	0	4	0
133	Northumberland County	0	0	6	0	20	0	0	0	0	0	0
135	Nottoway County	2	0	5	0	0	0	0	10	0	0	0
137	Orange County	8	10	0	0	10	40	0	0	0	3	0
139	Page County	3	1	4	10	10	0	0	20	0	8	0
141	Patrick County	5	11	8	5	57	30	5	38	0	9	0
143	Pittsylvania County	15	28	13	16	140	10	0	58	10	9	11
145	Powhatan County	0	0	8	0	25	0	0	0	0	0	0
147	Prince Edward County	0	0	3	0	5	0	0	0	0	0	0
149	Prince George County	5	0	5	0	0	0	0	0	0	0	0
153	Prince William County	0	0	0	0	0	0	0	0	0	0	0
155	Pulaski County	0	1	8	0	0	0	0	120	0	2	0
157	Rappahannock County	2	4	8	0	4	12	0	0	0	4	0
159	Richmond County	3	0	0	0	0	0	0	0	0	0	0
161	Roanoke County	0	0	6	0	0	0	0	0	0	5	0
163	Rockbridge County	6	2	1	0	36	50	0	54	0	11	0
165	Rockingham County	0	0	0	0	0	0	0	0	0	5	0
167	Russell County	2	18	7	5	64	0	5	27	5	1	0
169	Scott County	3	7	8	24	56	20	0	12	0	2	0
171	Shenandoah County	0	0	18	0	0	0	0	0	0	10	0
173	Smyth County	5	10	5	0	64	5	0	32	0	9	0
175	Southampton County	9	10	8	0	65	10	0	5	0	8	36
177	Spotsylvania County	10	20	0	0	0	0	0	0	0	5	0
179	Stafford County	0	0	0	0	0	0	0	0	0	4	0
181	Surry County	0	0	0	0	15	10	0	12	0	1	0
183	Sussex County	3	3	0	0	25	0	45	37	0	3	10
185	Tazewell County	12	15	19	13	93	30	0	23	0	21	1
187	Warren County	0	0	0	0	0	0	0	0	0	0	0

Supplemental Table 6. Number of Equipment Needed Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios w/ Emergency Alert Button	Radios w/o Emergency Alert Button	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Thermal Imaging Cameras	Other Equipment
191	Washington County	7	14	14	20	35	25	15	65	0	7	0
193	Westmoreland County	3	12	14	30	45	60	0	67	0	5	0
195	Wise County	10	12	6	25	78	0	15	5	0	8	0
197	Wythe County	7	24	12	25	55	110	0	35	0	5	0
199	York County	0	40	40	0	150	0	0	0	101	10	0
510	Alexandria	0	0	0	0	0	0	0	310	0	0	330
520	Bristol	0	0	0	0	20	0	0	0	0	0	0
530	Buena Vista	-	-	-	-	-	-	-	-	-	-	-
540	Charlottesville	0	0	0	0	0	0	0	25	0	0	0
550	Chesapeake	3	35	0	0	0	0	0	0	0	20	0
570	Colonial Heights	2	0	0	0	12	5	0	36	0	1	0
580	Covington	1	0	8	0	10	0	0	6	0	0	0
590	Danville	0	0	0	0	0	0	0	80	0	2	0
595	Emporia	0	0	0	0	0	0	0	0	0	0	0
600	Fairfax	0	0	0	0	20	0	0	0	0	0	2
610	Falls Church	1	0	2	0	0	0	0	0	0	0	0
620	Franklin	2	6	6	0	0	0	0	0	0	0	0
630	Fredericksburg	0	0	3	0	0	0	0	0	0	2	0
640	Galax	1	0	0	0	0	24	0	0	0	0	0
650	Hampton	0	0	0	0	0	0	0	0	0	11	0
660	Harrisonburg	0	3	3	0	0	0	0	0	0	0	0
670	Hopewell	0	1	0	0	0	0	0	0	0	0	0
678	Lexington	0	0	2	0	0	0	0	5	0	2	0
680	Lynchburg	0	0	0	0	0	0	0	0	0	2	0
683	Manassas	4	25	0	0	30	2	0	0	0	0	0
685	Manassas Park	0	0	0	0	24	0	0	22	0	2	0
690	Martinsville	0	0	0	0	0	0	0	15	0	0	0
700	Newport News	0	0	0	50	50	0	0	0	0	6	0
710	Norfolk	0	0	0	0	0	0	0	0	0	0	0
720	Norton	2	0	3	0	0	0	0	0	0	0	0

Supplemental Table 6. Number of Equipment Needed Reported By Locality

FIPS	Locality	4-Gas Monitors	Map Coordinate System - GPS	Mobile Data Terminals	Personal Alert Safety Systems (PASS)	Personal Protective Equipment (PPE)	Radios w/ Emergency Alert Button	Radios w/o Emergency Alert Button	Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	Thermal Imaging Cameras	Other Equipment
730	Petersburg	6	14	14	24	80	72	0	60	0	6	0
735	Poquoson	2	12	12	0	30	0	0	0	0	2	0
740	Portsmouth	0	21	3	0	0	0	0	0	0	2	0
750	Radford	0	0	0	0	10	0	0	0	0	0	0
760	Richmond	0	80	0	0	0	0	0	0	0	0	0
770	Roanoke	0	0	0	0	0	0	0	88	0	5	0
775	Salem	-	-	-	-	-	-	-	-	-	-	-
790	Staunton	0	0	0	0	0	0	0	0	0	0	0
800	Suffolk	0	0	15	0	0	0	0	0	0	0	0
810	Virginia Beach	30	0	0	0	100	0	0	400	0	15	0
820	Waynesboro	0	0	0	0	10	0	0	0	0	10	0
830	Williamsburg	0	0	10	0	0	0	0	0	0	3	0
840	Winchester	5	0	21	0	12	67	0	0	0	4	0
Grand Total		455	816	694	475	3,632	2,165	425	4,862	174	458	419

* 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	Locality	Firefighter - Paid	Firefighter - Volunteer	Civilian - Paid	Civilian - Volunteer	Other Personnel
001	Accomack County	4	50	1	0	0
003	Albemarle County	30	50	1	10	0
005	Alleghany County	0	35	0	15	0
007	Amelia County	30	20	1	0	0
009	Amherst County	0	45	0	0	0
011	Appomattox County	0	5	0	0	0
013	Arlington County	30	0	0	0	0
015	Augusta County	25	100	0	0	0
017	Bath County	0	0	0	0	0
019	Bedford County	27	194	2	12	0
021	Bland County	0	45	0	12	0
023	Botetourt County	9	50	0	0	0
025	Brunswick County	0	40	0	0	0
027	Buchanan County	7	75	0	10	0
029	Buckingham County	0	20	0	10	0
031	Campbell County	0	23	0	0	0
033	Caroline County	14	60	2	0	0
035	Carroll County	18	30	1	0	0
036	Charles City County	0	20	0	0	0
037	Charlotte County	0	22	0	0	0
041	Chesterfield County	16	24	2	2	0
043	Clarke County	5	50	0	0	0
045	Craig County	0	25	0	0	0
047	Culpeper County	0	49	0	30	0
049	Cumberland County	0	25	0	20	0
051	Dickenson County	0	15	0	0	0
053	Dinwiddie County	36	50	2	0	0
057	Essex County	0	10	0	0	0
059	Fairfax County	19	0	0	0	0
061	Fauquier County	32	191	0	10	0
063	Floyd County	0	0	0	0	0
065	Fluvanna County	0	40	0	0	0
067	Franklin County	6	18	0	0	0
069	Frederick County	65	0	0	0	0
071	Giles County	0	55	0	0	0
073	Gloucester County	3	35	0	0	0
075	Goochland County	15	20	2	0	0
077	Grayson County	0	32	0	5	0
079	Greene County	0	15	0	3	0
081	Greensville County *	-	-	-	-	-
083	Halifax County	56	180	5	6	0
085	Hanover County	12	0	0	0	0
087	Henrico County	18	0	10	0	0
089	Henry County	0	50	0	0	0
091	Highland County	0	0	0	0	0
093	Isle of Wight County	10	5	0	0	0
095	James City County	6	0	1	0	0
097	King and Queen County	8	20	0	0	0
099	King George County	40	40	3	5	0
101	King William County	7	35	0	0	0
103	Lancaster County	0	10	0	0	0
105	Lee County	4	70	0	2	0

Supplemental Table 7. Number of Personnel Needed Reported By Locality

FIPS	Locality	Firefighter - Paid	Firefighter - Volunteer	Civilian - Paid	Civilian - Volunteer	Other Personnel
107	Loudoun County	0	0	0	0	0
109	Louisa County	28	100	0	0	0
111	Lunenburg County	0	22	0	10	0
113	Madison County	0	6	0	0	0
115	Mathews County	0	15	0	0	0
117	Mecklenburg County	9	53	0	7	0
119	Middlesex County	2	50	0	0	0
121	Montgomery County	15	25	0	0	0
125	Nelson County	6	72	0	25	0
127	New Kent County	13	25	2	0	0
131	Northampton County	16	33	0	25	0
133	Northumberland County	0	10	0	4	0
135	Nottoway County	0	17	0	0	0
137	Orange County	12	50	0	0	0
139	Page County	0	32	0	0	0
141	Patrick County	37	127	0	5	0
143	Pittsylvania County	18	197	0	62	10
145	Powhatan County	0	25	0	0	0
147	Prince Edward County	0	15	0	0	0
149	Prince George County	21	50	2	5	0
153	Prince William County	0	0	0	0	0
155	Pulaski County	5	35	0	0	0
157	Rappahannock County	10	59	0	49	0
159	Richmond County	0	10	0	0	0
161	Roanoke County	2	10	0	0	0
163	Rockbridge County	6	62	0	16	0
165	Rockingham County	14	75	0	0	0
167	Russell County	0	38	0	0	0
169	Scott County	4	16	0	0	0
171	Shenandoah County	9	45	1	0	0
173	Smyth County	8	60	0	0	0
175	Southampton County	2	55	0	26	0
177	Spotsylvania County	20	50	6	8	0
179	Stafford County	12	50	2	0	0
181	Surry County	0	0	0	0	0
183	Sussex County	0	35	0	0	0
185	Tazewell County	11	93	0	20	0
187	Warren County	36	20	1	3	0
191	Washington County	14	30	0	0	0
193	Westmoreland County	0	32	0	15	0
195	Wise County	16	45	0	10	0
197	Wythe County	8	46	0	5	0
199	York County	0	0	0	0	0
510	Alexandria	18	0	10	0	0
520	Bristol	0	0	0	0	0
530	Buena Vista	-	-	-	-	-
540	Charlottesville	6	0	1	0	0
550	Chesapeake	10	0	0	0	35
570	Colonial Heights	8	0	0	0	0
580	Covington	0	0	0	0	0
590	Danville	4	0	0	0	0
595	Emporia	0	8	0	0	0

Supplemental Table 7. Number of Personnel Needed Reported By Locality

FIPS	Locality	Firefighter - Paid	Firefighter - Volunteer	Civilian - Paid	Civilian - Volunteer	Other Personnel
600	Fairfax	6	10	0	0	0
610	Falls Church	0	10	0	0	0
620	Franklin	0	0	0	0	1
630	Fredericksburg	15	0	0	0	0
640	Galax	0	10	0	0	0
650	Hampton	10	20	0	0	0
660	Harrisonburg	0	0	0	0	0
670	Hopewell	5	0	0	0	0
678	Lexington	12	25	1	0	0
680	Lynchburg	12	0	0	0	0
683	Manassas	3	15	0	0	0
685	Manassas Park	3	0	0	0	0
690	Martinsville	6	15	0	0	0
700	Newport News	20	0	0	0	0
710	Norfolk	0	0	0	0	0
720	Norton	6	0	0	0	0
730	Petersburg	41	0	6	0	0
735	Poquoson	9	0	0	0	0
740	Portsmouth	0	0	2	0	0
750	Radford	3	10	0	0	0
760	Richmond	0	0	21	0	0
770	Roanoke	4	0	0	0	0
775	Salem	-	-	-	-	-
790	Staunton	6	0	0	0	0
800	Suffolk	10	0	0	0	0
810	Virginia Beach	80	0	5	0	0
820	Waynesboro	12	15	0	0	0
830	Williamsburg	6	0	0	0	0
840	Winchester	33	0	3	0	0
Grand Total		1,254	3,876	96	447	46

* 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).

Appendix



Virginia Fire Service Needs Assessment:

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

Volume XI - January 2015

VDFP Divisions

- Division 1 - Richmond
- Division 2 - Orange
- Division 3 - Farmville
- Division 4 - Chilhowie
- Division 5 - Hampton
- Division 6 - Roanoke
- Division 7 - Fairfax



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VDFP Division Areas

FIPS	County/City	FIPS	County/City	FIPS	County/City
Division 1 - Richmond		Division 3 - Farmville (cont.)		Division 5 - Hampton (cont.)	
007	Amelia County	031	Campbell County	550	Chesapeake
033	Caroline County	037	Charlotte County	595	Emporia
036	Charles City County	049	Cumberland County	620	Franklin
041	Chesterfield County	065	Fluvanna County	650	Hampton
053	Dinwiddie County	079	Greene County	700	Newport News
057	Essex County	083	Halifax County	710	Norfolk
075	Goochland County	111	Lunenburg County	735	Poquoson
085	Hanover County	117	Mecklenburg County	740	Portsmouth
087	Henrico County	125	Nelson County	800	Suffolk
097	King and Queen County	147	Prince Edward County	810	Virginia Beach
099	King George County	540	Charlottesville	830	Williamsburg
101	King William County	680	Lynchburg	Division 6 - Roanoke	
103	Lancaster County	790	Staunton	005	Alleghany County
109	Louisa County	820	Waynesboro	017	Bath County
127	New Kent County	Division 4 - Chilhowie		019	Bedford County
133	Northumberland County	021	Bland County	023	Botetourt County
135	Nottoway County	027	Buchanan County	045	Craig County
145	Powhatan County	035	Carroll County	063	Floyd County
149	Prince George County	051	Dickenson County	067	Franklin County
159	Richmond County	071	Giles County	089	Henry County
193	Westmoreland County	077	Grayson County	091	Highland County
570	Colonial Heights	105	Lee County	121	Montgomery County
670	Hopewell	155	Pulaski County	141	Patrick County
730	Petersburg	167	Russell County	143	Pittsylvania County
760	Richmond	169	Scott County	161	Roanoke County
Division 2 - Orange		173	Smyth County	163	Rockbridge County
043	Clarke County	185	Tazewell County	515	Bedford
047	Culpeper County	191	Washington County	530	Buena Vista
061	Fauquier County	195	Wise County	580	Covington
069	Frederick County	197	Wythe County	590	Danville
113	Madison County	520	Bristol	678	Lexington
137	Orange County	640	Galax	690	Martinsville
139	Page County	720	Norton	770	Roanoke
157	Rappahannock County	750	Radford	775	Salem
165	Rockingham County	Division 5 - Hampton		Division 7 - Fairfax	
171	Shenandoah County	001	Accomack County	013	Arlington County
177	Spotsylvania County	025	Brunswick County	059	Fairfax County
179	Stafford County	073	Gloucester County	107	Loudoun County
187	Warren County	081	Greensville County	153	Prince William County
630	Fredericksburg	093	Isle of Wight County	510	Alexandria
660	Harrisonburg	095	James City County	600	Fairfax
840	Winchester	115	Mathews County	610	Falls Church
Division 3 - Farmville		119	Middlesex County	683	Manassas
003	Albemarle County	131	Northampton County	685	Manassas Park
009	Amherst County	175	Southampton County		
011	Appomattox County	181	Surry County		
015	Augusta County	183	Sussex County		
029	Buckingham County	199	York County		



Virginia Department of Fire Programs

2014 Virginia Fire Service Needs Assessment Survey

This survey will provide updated statistical information to state legislators on the overall needs of Virginia's fire service. It will also provide important resource and training information that will be used to plan and manage programs within the Virginia Department of Fire Programs. **** Review and consult with your Chief and Training Officer concerning your selections. **** All survey data will be compiled and the results will be published in January 2015 in Volume XI 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.

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.

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
Ph: (804) 249-1989
Email: dwight.crews@vdfp.virginia.gov

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

Completed:



Virginia Department of Fire Programs

2014 Virginia Fire Service Needs Assessment Survey

2. FDID:

3. Fire Department:

4. Survey Reporting: **** Please complete the survey for the following departments. ****

Completed:



Virginia Department of Fire Programs

2014 Virginia Fire Service Needs Assessment Survey

Contact Information

5. Please complete your contact information.

Name of Person Completing Survey

Title of Person Completing Survey

Contact Phone Number

Contact Email Address

Completed:



Virginia Department of Fire Programs

2014 Virginia Fire Service Needs Assessment Survey

Section I - General Department Information

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

Fire Department Name	<input type="text"/>
Mailing Address	<input type="text"/>
City, State, Zip (Mailing)	<input type="text"/>
Street Address (If Not Same As Mailing Address)	<input type="text"/>
City, State, Zip (Street)	<input type="text"/>
Phone Number (Non-Emergency)	<input type="text"/>
Fax Number	<input type="text"/>
Fire Department Email Address	<input type="text"/>
Current Fire Chief	<input type="text"/>
Fire Chief Email Address	<input type="text"/>
Current Training Officer	<input type="text"/>
Training Officer Email Address	<input type="text"/>

7. If changes are needed or if information is missing, please specify any updates to your fire department's contact information below.

Fire Department Name	<input type="text"/>
Mailing Address	<input type="text"/>
City, State, Zip (Mailing)	<input type="text"/>
Street Address (If Not Same As Mailing Address)	<input type="text"/>
City, State, Zip (Street)	<input type="text"/>
Phone Number (Non-Emergency)	<input type="text"/>
Fax Number	<input type="text"/>
Fire Department Email Address	<input type="text"/>
Current Fire Chief	<input type="text"/>
Fire Chief Email Address	<input type="text"/>
Current Training Officer	<input type="text"/>
Training Officer Email Address	<input type="text"/>

8. Please answer the following questions concerning your preferred form of contact by VDFFP.

	Does your department prefer to be contacted by mail, email, phone, or text message?
	If 'text message', please specify a preferred phone number.
Form of Contact	<input type="text"/> <input type="text"/>

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

10. If changes are needed, please select from the following list to update your fire department's status. If your status is correct, please select 'No Update Needed'.

Completed:



Virginia Department of Fire Programs

2014 Virginia Fire Service Needs Assessment Survey

11. Is the area that your department has primary responsibility to protect (exclude mutual aid areas) urban, suburban, rural?
(Check all that apply.)

- Urban
- Suburban
- Rural

12. What is the number of permanent residents that your department has primary responsibility to protect?

Please select one ... ▼

13. What is the number of square miles that your department has primary responsibility to protect?

Please select one ... ▼

Completed:



Virginia Department of Fire Programs

2014 Virginia Fire Service Needs Assessment Survey

Section II - Department Personnel

14. 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.)

Career Firefighter	<input type="text"/>
Volunteer Firefighters	<input type="text"/>
Paid-per-call Firefighters	<input type="text"/>
Total	<input type="text"/>

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

Average Firefighters on Duty

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

Civilian - Paid	<input type="text"/>
Civilian - Volunteer	<input type="text"/>
Total	<input type="text"/>

17. Does your department have a program to maintain basic fire fighter fitness and health as recommended by NFPA 1582?

Yes
 No

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

	a. Does your department have the program?	b. If "Yes", do you have an individual assigned to coordinate the program?
Recruitment Program	<input type="text"/>	<input type="text"/>
Retention Program	<input type="text"/>	<input type="text"/>

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

- Advertise on TV/Radio/Newspaper
- Citizen Involvement Programs such as Fire Corps
- Fire Department/Locality Website
- Job/Career Fairs
- Letter/Email/Brochure Mailings
- Open Houses/Community Events
- Signs/Banners
- Social Media - Facebook/Twitter
- Word of Mouth/Member Recruitment
- No Promotion or Advertisement
- Other

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

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



2014 Virginia Fire Service Needs Assessment Survey

Section III - Facilities & Apparatus

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

0 to 4 Years	<input type="text"/>
5 to 9 Years	<input type="text"/>
10 to 19 Years	<input type="text"/>
20 to 29 Years	<input type="text"/>
30 to 39 Years	<input type="text"/>
40 to 49 Years	<input type="text"/>
More than 50 Years	<input type="text"/>
Total	<input type="text"/>

22. How many of your fire stations have backup power? Please list the number of stations for each category shown below. (The total at the bottom should add to the total number of stations.)

Have Backup Power	<input type="text"/>
Do Not Have Backup Power	<input type="text"/>
Total	<input type="text"/>

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

Aerial Apparatus (Mid-Mount, Rear-Mount, Tiller, Tower)	<input type="text"/>
Aircraft Rescue and Fire Fighting (ARFF) Vehicle	<input type="text"/>
Ambulance/Other Patient Transport	<input type="text"/>
Command Support Unit	<input type="text"/>
Command Vehicle (SUV)	<input type="text"/>
Engine/Pumper	<input type="text"/>
Fire Bike (Bicycle for Response)	<input type="text"/>
Fire/Rescue Boat	<input type="text"/>
Hazardous Materials (HAZMAT) Vehicle	<input type="text"/>
Heavy Technical Rescue Vehicle	<input type="text"/>
Logistical Support Apparatus	<input type="text"/>
Mobile Air Utility	<input type="text"/>
Rehab Unit	<input type="text"/>
Quint Combination Vehicle	<input type="text"/>
Tanker	<input type="text"/>
Wildland Brush Truck	<input type="text"/>
Other	<input type="text"/>

24. Please answer the following questions concerning the age of apparatus at your department. What is the apparatus type and age of your oldest first alarm/front line apparatus?

	Type of Apparatus (ex. Engine/Pumper)	Age of Apparatus (Years)
Age of Apparatus	<input type="text"/>	<input type="text"/>

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

4-Gas Monitors	<input type="text"/>
Map Coordinate System - GPS	<input type="text"/>
Mobile Data Terminals	<input type="text"/>
Personal Alert Safety Systems (PASS)	<input type="text"/>
Personal Protective Equipment (PPE)	<input type="text"/>
Radios w/ Emergency Alert Button	<input type="text"/>
Radios w/o Emergency Alert Button	<input type="text"/>
Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS	<input type="text"/>
Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS	<input type="text"/>
Thermal Imaging Cameras	<input type="text"/>
Other	<input type="text"/>

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

<input type="checkbox"/> 911 Center/Communications Department
<input type="checkbox"/> Emergency Medical Services (EMS) Agency
<input type="checkbox"/> Emergency Services/Public Safety Department
<input type="checkbox"/> Forestry Department
<input type="checkbox"/> Law Enforcement Department (Police, Sheriff)
<input type="checkbox"/> Local Administrative Offices
<input type="checkbox"/> Other Local Offices
<input type="checkbox"/> No Other Organizations within Facility
<input type="checkbox"/> Other <input type="text"/>

Completed:



Virginia Department of Fire Programs

2014 Virginia Fire Service Needs Assessment Survey

Section IV - Operating Budget Information

27. Please answer the following questions about your department's operating budget for FY2015.

	a. How much funding do you anticipate receiving from the following sources for FY2015?	b. If you anticipate a reduction in funding from FY2014 to FY2015, how much is your funding going to be reduced?
Locality Funding	<input type="text"/>	<input type="text"/>
Fund Raising/Donations	<input type="text"/>	<input type="text"/>
Grant Funding	<input type="text"/>	<input type="text"/>

28. Do you plan to apply for additional funding with any of the following grants in FY2015? (Check all that apply.)

- 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 (RSAF) Grant Program
- 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

29. What percentage (%) of your FY2015 budget is from the following sources? (The total at the bottom should add to 100%.)

Aid to Localities (ATL) Funding	<input type="text"/>
Additional Grant Funding	<input type="text"/>
Billing Fees for Services	<input type="text"/>
Federal Government Funding	<input type="text"/>
Fire District or Other Taxes	<input type="text"/>
Fund Raising/Donations	<input type="text"/>
Local Government Funding (Not Including ATL)	<input type="text"/>
State Government Funding	<input type="text"/>
Other	<input type="text"/>
Total	<input type="text"/>

Completed:



Virginia Department of Fire Programs

2014 Virginia Fire Service Needs Assessment Survey

Section V - Communications

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

- Local
- State
- Federal

31. What frequency spectrum does your department operate on? (Check all that apply.)

- Low Band (30 - 50 Mhz)
- High Band (147 - 174 Mhz)
- Ultra Band (450 - 470 Mhz)
- 700 Mhz
- 800 Mhz
- Other

32. Who has primary responsibility for dispatch operations?

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

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

	Percent of Apparatus
Map Coordinate System - GPS	<input style="width: 100%;" type="text"/>
Mobile Data Terminals	<input style="width: 100%;" type="text"/>
Tablets/iPads	<input style="width: 100%;" type="text"/>

34.

Does your department have the following equipment available for use at your stations? (Check all that apply.)

- Desktop Computers
- Laptop/Netbook/Ultrabook Computers
- Toughbook Computers
- Tablets/iPads
- Projectors
- No Equipment Available

35. Does each of your stations have a computer available for incident reporting? Please list the number of stations for each category shown below. (The total at the bottom should add to the total number of stations.)

Computer at Station	<input style="width: 100%;" type="text"/>
No Computer Available	<input style="width: 100%;" type="text"/>
Total	<input style="width: 100%;" type="text"/>

36. What type of internet does each of your stations have? Please list the number of stations for each category shown below. (The total at the bottom should add to the total number of stations.)

Dial-Up Internet	<input style="width: 100%;" type="text"/>
High Speed Internet	<input style="width: 100%;" type="text"/>
Wireless Internet	<input style="width: 100%;" type="text"/>
Satellite Internet	<input style="width: 100%;" type="text"/>
Cable TV (No Internet)	<input style="width: 100%;" type="text"/>
No Internet Service	<input style="width: 100%;" type="text"/>
Total	<input style="width: 100%;" type="text"/>

37. Does your department use any of the following social media? (Check all that apply.)

- Facebook
- Twitter
- YouTube
- Google+
- Flickr
- Pinterest
- Social Media Not Used

38.

Please answer the following questions concerning if your fire department has a website or Facebook page.

	Does your department have and maintain the following websites?	If "Yes", please specify the website address.
Department Webpage	<input type="checkbox"/>	<input type="text"/>
Facebook Page	<input type="checkbox"/>	<input type="text"/>

39. VDFP has developed a fire safety application, FireSafe Family VA, that is now available as a free download on iPhones and Android phones. Please answer the following questions concerning mobile apps.

	Is your department aware of the free App from VDFP?	If "Yes", has your department been promoting the download and use of this mobile app in your community?	If "Yes", how has your department been promoting it?
Mobile Apps	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text"/>

Completed:



Virginia Department of Fire Programs

2014 Virginia Fire Service Needs Assessment Survey

Section VI - Fire Department Roles / Training

40. 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.)

- Health & Safety Officer
- Incident Reporting Officer
- Public Fire & Life Safety Educator
- Public Relations Officer
- Training Officer
- No Designated Officers

41. Please answer the following questions concerning minimum levels of training required at your department.

a. Does your department currently have a minimum level of training required to be an active member?	b. If "Yes", what minimum level are your members certified?	c. If "Yes", what period of time does a member have to become certified?
Minimum Training		
<input type="text"/>	<input type="text"/>	<input type="text"/>

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

- Yes
- No

Completed:



Virginia Department of Fire Programs

2014 Virginia Fire Service Needs Assessment Survey

43. Please answer the following questions about your department's training based on the National Fire Protection Association (NFPA) standards. ** Review and consult with your Chief and Training Officer concerning your selections. **

	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	<input type="text"/>	<input type="text"/>
Hazardous Materials (NFPA 472) - Operations	<input type="text"/>	<input type="text"/>
Fire Fighter (NFPA 1001) - Level I	<input type="text"/>	<input type="text"/>
Fire Fighter (NFPA 1001) - Level II	<input type="text"/>	<input type="text"/>
Fire Apparatus Driver/Operator (NFPA 1002) - Driver/Pump Operator	<input type="text"/>	<input type="text"/>
Fire Apparatus Driver/Operator (NFPA 1002) - Aerial Operator	<input type="text"/>	<input type="text"/>
Airport Fire Fighter (NFPA 1003)	<input type="text"/>	<input type="text"/>
Fire Officer (NFPA 1021) - Level I	<input type="text"/>	<input type="text"/>
Fire Officer (NFPA 1021) - Level II	<input type="text"/>	<input type="text"/>
Fire Officer (NFPA 1021) - Level III	<input type="text"/>	<input type="text"/>
Fire Officer (NFPA 1021) - Level IV	<input type="text"/>	<input type="text"/>
Fire Inspector (NFPA 1031) - Level I/II	<input type="text"/>	<input type="text"/>
Fire Investigator (NFPA 1033)	<input type="text"/>	<input type="text"/>
Fire Service Instructor (NFPA 1041) - Level I	<input type="text"/>	<input type="text"/>
Fire Service Instructor (NFPA 1041) - Level II	<input type="text"/>	<input type="text"/>
Fire Service Instructor (NFPA 1041) - Level III	<input type="text"/>	<input type="text"/>
Public Fire and Life Safety Educator (NFPA 1035) - Level I	<input type="text"/>	<input type="text"/>
Public Fire and Life Safety Educator (NFPA 1035) - Level II	<input type="text"/>	<input type="text"/>
Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level I	<input type="text"/>	<input type="text"/>
Juvenile Firesetter Intervention Specialist (NFPA 1035) - Level II	<input type="text"/>	<input type="text"/>
Farm Machinery Extrication	<input type="text"/>	<input type="text"/>
Mayday Firefighter Down	<input type="text"/>	<input type="text"/>
Rapid Intervention Team/Crew (RIT/RIC)	<input type="text"/>	<input type="text"/>

Completed:



Virginia Department of Fire Programs

2014 Virginia Fire Service Needs Assessment Survey

44. Please answer the following questions about your department's technical rescue training based on the National Fire Protection Association (NFPA) standards. **** Review and consult with your Chief and Training Officer concerning your selections. ****

	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?
Introduction to Technical Rescue - Module I	<input type="text"/>	<input type="text"/>
Introduction to Technical Rescue - Module II	<input type="text"/>	<input type="text"/>
Rope - Level I	<input type="text"/>	<input type="text"/>
Rope - Level II	<input type="text"/>	<input type="text"/>
Confined Space - Level I	<input type="text"/>	<input type="text"/>
Confined Space - Level II	<input type="text"/>	<input type="text"/>
Trench - Level I	<input type="text"/>	<input type="text"/>
Trench - Level II	<input type="text"/>	<input type="text"/>
Surface Water - Level I	<input type="text"/>	<input type="text"/>
Surface Water - Level II	<input type="text"/>	<input type="text"/>
Swift Water - Level I	<input type="text"/>	<input type="text"/>
Swift Water - Level II	<input type="text"/>	<input type="text"/>
Vehicle - Level I	<input type="text"/>	<input type="text"/>
Vehicle - Level II	<input type="text"/>	<input type="text"/>

Completed:



Virginia Department of Fire Programs

2014 Virginia Fire Service Needs Assessment Survey

45. How many of your stations have adequate technical rescue equipment ? Please list the number of stations for each category shown below.

	Stations with adequate equipment to respond	Stations without adequate equipment to respond
Rope	<input type="text"/>	<input type="text"/>
Confined Space	<input type="text"/>	<input type="text"/>
Trench	<input type="text"/>	<input type="text"/>
Surface/Swift Water	<input type="text"/>	<input type="text"/>
Vehicle	<input type="text"/>	<input type="text"/>

46. Please answer the following questions concerning your ability to respond to railway incidents.

	Does a railway pass through your coverage area?	If "Yes", has your department received training with handling railway incidents?	If "Yes", would your department like training specific to handling railway incidents?	What additional resources does your department need to handle railway incidents?
Railway Incidents	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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

	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	<input type="text"/>	<input type="text"/>

48. Please answer the following questions about your department's EMS training. ** Review and consult with your Chief and Training Officer concerning your selections. **

	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	<input type="text"/>	<input type="text"/>
EMT - Basic	<input type="text"/>	<input type="text"/>
EMT - Advanced	<input type="text"/>	<input type="text"/>
EMT - Intermediate	<input type="text"/>	<input type="text"/>
EMT - Paramedic	<input type="text"/>	<input type="text"/>

Completed:



Virginia Department of Fire Programs

2014 Virginia Fire Service Needs Assessment Survey

Section VII - Fire Prevention & Code Enforcement

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

- Child Safety Seat Installations
- Community Emergency Response Teams (CERT)
- Distribution/Installation of Home Smoke/Heat/CO Alarms
- Fire Extinguisher Training
- 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 _____

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

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

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

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

Completed:



Virginia Department of Fire Programs

2014 Virginia Fire Service Needs Assessment Survey

Section VIII - Your Fire Department's Top Needs

52. Please rank your department's Top Needs from 1 to 5 for FY2015. (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.)

	# 1 (Most Important)	# 2	# 3	# 4	# 5 (Least Important)
Apparatus	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Equipment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Facilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Personnel	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Training	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

53. Please indicate the amount of additional funding that your department needs in FY2015 for each type of specific department need. (Do not include current expected amounts of funding reported in Section IV.)

	Additional Funding
Apparatus	<input type="text"/>
Equipment	<input type="text"/>
Facilities	<input type="text"/>
Personnel	<input type="text"/>
Training	<input type="text"/>

Completed:



Virginia Department of Fire Programs

2014 Virginia Fire Service Needs Assessment Survey

54. Please check the specific type of apparatus that your department needs for FY2015 and also indicate a quantity needed. Do not report current apparatus already budgeted for FY2015. (Check and complete all that apply.)

Apparatus Needed	Quantity Needed
Aerial Apparatus (Mid-Mount, Rear-Mount, Tiller, Tower) <input type="checkbox"/>	<input type="text"/>
Aircraft Rescue and Fire Fighting (ARFF) Vehicle <input type="checkbox"/>	<input type="text"/>
Ambulance/Other Patient Transport <input type="checkbox"/>	<input type="text"/>
Command Support Unit <input type="checkbox"/>	<input type="text"/>
Command Vehicle (SUV) <input type="checkbox"/>	<input type="text"/>
Engine/Pumper <input type="checkbox"/>	<input type="text"/>
Fire Bike (Bicycle for Response) <input type="checkbox"/>	<input type="text"/>
Fire/Rescue Boat <input type="checkbox"/>	<input type="text"/>
Hazardous Materials (HAZMAT) Vehicle <input type="checkbox"/>	<input type="text"/>
Heavy Technical Rescue Vehicle <input type="checkbox"/>	<input type="text"/>
Logistical Support Apparatus <input type="checkbox"/>	<input type="text"/>
Mobile Air Utility <input type="checkbox"/>	<input type="text"/>
Rehab Unit <input type="checkbox"/>	<input type="text"/>
Quint Combination Vehicle <input type="checkbox"/>	<input type="text"/>
Tanker <input type="checkbox"/>	<input type="text"/>
Wildland Brush Truck <input type="checkbox"/>	<input type="text"/>
No Apparatus Currently Needed <input type="checkbox"/>	<input type="text"/>
Other <input type="checkbox"/>	<input type="text"/>

55. Please check the specific type of equipment that your department needs for FY2015 and also indicate the quantity needed. Do not report current equipment already budgeted for FY2015. (Check and complete all that apply.)

Equipment Needed	Quantity Needed
4-Gas Monitors <input type="checkbox"/>	<input type="text"/>
Map Coordinate System - GPS <input type="checkbox"/>	<input type="text"/>
Mobile Data Terminals <input type="checkbox"/>	<input type="text"/>
Personal Alert Safety Systems (PASS) <input type="checkbox"/>	<input type="text"/>
Personal Protective Equipment (PPE) <input type="checkbox"/>	<input type="text"/>
Radios w/ Emergency Alert Button <input type="checkbox"/>	<input type="text"/>
Radios w/o Emergency Alert Button <input type="checkbox"/>	<input type="text"/>
Self-Contained Breathing Apparatus (SCBA) w/ Integrated PASS <input type="checkbox"/>	<input type="text"/>
Self-Contained Breathing Apparatus (SCBA) w/o Integrated PASS <input type="checkbox"/>	<input type="text"/>
Thermal Imaging Cameras <input type="checkbox"/>	<input type="text"/>
No Equipment Currently Needed <input type="checkbox"/>	<input type="text"/>
Other <input type="checkbox"/>	<input type="text"/>

56. Please check the specific type of facilities that your department needs for FY2015. Do not report current facility improvements/new construction already budgeted for FY2015. (Check all that apply.)

- Addition to Existing Stations
- Exhaust/Ventilation System
- Improvements/Remodeling of Existing Stations
- Installation of Backup Power
- New Constructed Stations
- No Facilities Currently Needed
- Other _____

57. Please check the specific type of personnel that your department needs for FY2015 and also indicate the quantity needed. Do not report current personnel already budgeted for FY2015. (Check and complete all that apply.)

	Personnel Needed	Quantity Needed
Firefighter - Paid	<input type="checkbox"/>	_____
Firefighter - Volunteer	<input type="checkbox"/>	_____
Civilian - Paid	<input type="checkbox"/>	_____
Civilian - Volunteer	<input type="checkbox"/>	_____
No Personnel Currently Needed	<input type="checkbox"/>	_____
Other	<input type="checkbox"/>	_____

Completed: 



Virginia Department of Fire Programs

2014 Virginia Fire Service Needs Assessment Survey

58. Please select your top 3 priority types of training that your department needs for FY2015 from the following training areas and levels. **** Review and consult with your Chief and Training Officer concerning your selections. VDFFP will be utilizing this information to develop FY2015 training delivery courses for your locality. ****

Training Area and Level

# 1 Top Training Priority	<input type="text"/>
# 2 Top Training Priority	<input type="text"/>
# 3 Top Training Priority	<input type="text"/>

59. Please select your top 3 priority types of training that your department needs for FY2015 from the following technical rescue areas and levels. **** Review and consult with your Chief and Training Officer concerning your selections. VDFFP will be utilizing this information to develop FY2015 training delivery courses for your locality. ****

Technical Rescue Training Area and Level

# 1 Top Training Priority	<input type="text"/>
# 2 Top Training Priority	<input type="text"/>
# 3 Top Training Priority	<input type="text"/>

Completed:



Virginia Department of Fire Programs

2014 Virginia Fire Service Needs Assessment Survey

Final Comments

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

- Yes
 No

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

- Yes
 No

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

	Disagree		Neutral		Agree	
Easy to Understand Questions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Simple to Complete Response On-line	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

63. Please complete any final comments to provide feedback to VDFP.

64. Please complete any final comments concerning your needs to Virginia legislators. Your department's comments may be included in the final report.

[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 your survey.](#)

Completed:



Virginia Department of Fire Programs

2014 Needs Assessment Survey Response By County/City

FIPS	County/City	Number of Surveys Completed	Number of Fire Departments	Percent Completed	Total Fire Departments Represented
001	Accomack County	1	1	100.0%	15
003	Albemarle County	1	1	100.0%	8
005	Alleghany County	5	7	71.4%	5
007	Amelia County	1	1	100.0%	6
009	Amherst County	4	4	100.0%	4
011	Appomattox County	2	2	100.0%	2
013	Arlington County	1	1	100.0%	1
015	Augusta County	1	1	100.0%	16
017	Bath County	2	3	66.7%	2
019	Bedford County	9	12	75.0%	9
021	Bland County	5	6	83.3%	5
023	Botetourt County	1	1	100.0%	7
025	Brunswick County	5	7	71.4%	5
027	Buchanan County	7	10	70.0%	7
029	Buckingham County	4	4	100.0%	4
031	Campbell County	8	9	88.9%	8
033	Caroline County	1	1	100.0%	7
035	Carroll County	2	4	50.0%	2
036	Charles City County	1	1	100.0%	1
037	Charlotte County	4	7	57.1%	4
041	Chesterfield County	1	1	100.0%	1
043	Clarke County	4	4	100.0%	4
045	Craig County	4	5	80.0%	4
047	Culpeper County	5	7	71.4%	5
049	Cumberland County	2	3	66.7%	2
051	Dickenson County	3	4	75.0%	3
053	Dinwiddie County	1	1	100.0%	6
057	Essex County	2	2	100.0%	2
059	Fairfax County	1	1	100.0%	1
061	Fauquier County	11	12	91.7%	11
063	Floyd County	1	1	100.0%	5
065	Fluvanna County	2	2	100.0%	5
067	Franklin County	1	1	100.0%	12
069	Frederick County	1	1	100.0%	12
071	Giles County	6	8	75.0%	6
073	Gloucester County	2	2	100.0%	2
075	Goochland County	1	1	100.0%	1
077	Grayson County	5	6	83.3%	5
079	Greene County	2	3	66.7%	2
081	Greensville County *	-	-	-	-
083	Halifax County	11	13	84.6%	11
085	Hanover County	1	1	100.0%	13

2014 Needs Assessment Survey Response By County/City

FIPS	County/City	Number of Surveys Completed	Number of Fire Departments	Percent Completed	Total Fire Departments Represented
087	Henrico County	1	1	100.0%	1
089	Henry County	1	1	100.0%	8
091	Highland County	2	4	50.0%	2
093	Isle of Wight County	4	6	66.7%	4
095	James City County	1	1	100.0%	1
097	King and Queen County	4	5	80.0%	4
099	King George County	1	1	100.0%	1
101	King William County	1	1	100.0%	4
103	Lancaster County	3	3	100.0%	3
105	Lee County	8	10	80.0%	8
107	Loudoun County	1	1	100.0%	14
109	Louisa County	1	1	100.0%	8
111	Lunenburg County	3	3	100.0%	3
113	Madison County	1	1	100.0%	1
115	Mathews County	1	1	100.0%	1
117	Mecklenburg County	8	8	100.0%	8
119	Middlesex County	4	4	100.0%	4
121	Montgomery County	5	5	100.0%	5
125	Nelson County	7	7	100.0%	7
127	New Kent County	1	1	100.0%	3
131	Northampton County	5	5	100.0%	5
133	Northumberland County	2	2	100.0%	2
135	Nottoway County	3	3	100.0%	3
137	Orange County	1	1	100.0%	6
139	Page County	3	4	75.0%	3
141	Patrick County	9	10	90.0%	9
143	Pittsylvania County	17	21	81.0%	18
145	Powhatan County	1	1	100.0%	6
147	Prince Edward County	3	5	60.0%	3
149	Prince George County	1	1	100.0%	6
153	Prince William County	1	1	100.0%	12
155	Pulaski County	2	2	100.0%	9
157	Rappahannock County	6	6	100.0%	6
159	Richmond County	2	2	100.0%	2
161	Roanoke County	2	2	100.0%	11
163	Rockbridge County	7	9	77.8%	7
165	Rockingham County	1	1	100.0%	11
167	Russell County	6	7	85.7%	6
169	Scott County	5	7	71.4%	5
171	Shenandoah County	1	1	100.0%	10
173	Smyth County	7	7	100.0%	7
175	Southampton County	8	8	100.0%	8
177	Spotsylvania County	1	1	100.0%	3
179	Stafford County	1	1	100.0%	10
181	Surry County	2	3	66.7%	2
183	Sussex County	5	5	100.0%	5
185	Tazewell County	12	17	70.6%	12
187	Warren County	1	1	100.0%	8
191	Washington County	8	9	88.9%	8
193	Westmoreland County	4	4	100.0%	4
195	Wise County	7	7	100.0%	7
197	Wythe County	6	6	100.0%	6

2014 Needs Assessment Survey Response By County/City

FIPS	County/City	Number of Surveys Completed	Number of Fire Departments	Percent Completed	Total Fire Departments Represented
199	York County	1	1	100.0%	1
510	Alexandria	1	1	100.0%	1
520	Bristol	1	1	100.0%	1
530	Buena Vista	0	1	0.0%	0
540	Charlottesville	1	1	100.0%	1
550	Chesapeake	1	1	100.0%	1
570	Colonial Heights	1	1	100.0%	1
580	Covington	1	1	100.0%	1
590	Danville	1	1	100.0%	1
595	Emporia	1	1	100.0%	2
600	Fairfax	1	1	100.0%	1
610	Falls Church	1	1	100.0%	1
620	Franklin	1	1	100.0%	2
630	Fredericksburg	1	1	100.0%	1
640	Galax	1	1	100.0%	1
650	Hampton	1	1	100.0%	1
660	Harrisonburg	1	1	100.0%	1
670	Hopewell	1	1	100.0%	1
678	Lexington	1	1	100.0%	1
680	Lynchburg	1	1	100.0%	1
683	Manassas	2	2	100.0%	2
685	Manassas Park	1	1	100.0%	1
690	Martinsville	1	1	100.0%	1
700	Newport News	1	1	100.0%	1
710	Norfolk	1	1	100.0%	1
720	Norton	1	1	100.0%	1
730	Petersburg	1	1	100.0%	1
735	Poquoson	1	1	100.0%	1
740	Portsmouth	1	1	100.0%	1
750	Radford	1	1	100.0%	1
760	Richmond	1	1	100.0%	1
770	Roanoke	1	1	100.0%	1
775	Salem	0	1	0.0%	0
790	Staunton	1	1	100.0%	1
800	Suffolk	1	1	100.0%	5
810	Virginia Beach	1	1	100.0%	1
820	Waynesboro	1	1	100.0%	1
830	Williamsburg	1	1	100.0%	1
840	Winchester	1	1	100.0%	1
Grand Total		368	427	86.2%	585
Overall Survey Response					90.8%

Note: The overall survey response percentage is based on 644 total fire departments.

* Greenville 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).



Virginia Department of Fire Programs

2014 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
77000	Roanoke City Fire & EMS	Roanoke	1	7/29/2014
51500	Bedford Vol. Fire Dept.	Bedford County	2	7/29/2014
67800	Lexington Fire Dept.	Lexington	3	7/29/2014
08300	Halifax Co. Emergency Services	Halifax County	4	7/29/2014
16901	Duffield Vol. Fire & Rescue	Scott County	5	7/29/2014
07160	Pembroke Vol. Fire Dept.	Giles County	6	7/29/2014
16307	South River District Vol. Fire Dept.	Rockbridge County	7	7/29/2014
14319	Kentuck Vol. Fire Dept.	Pittsylvania County	8	7/29/2014
18103	Surry Vol. Fire Dept.	Surry County	9	7/29/2014
06104	The Plains Vol. Fire & Rescue	Fauquier County	10	7/29/2014
14310	Bachelors Hall Vol. Fire Dept.	Pittsylvania County	11	7/29/2014
13903	Stanley Vol. Fire Dept.	Page County	12	7/29/2014
13303	Fairfields Vol. Fire Dept.	Northumberland County	13	7/29/2014
12501	Lovingston Vol. Fire Dept.	Nelson County	14	7/30/2014
02103	Rocky Gap Vol. Fire Dept.	Bland County	15	7/30/2014
15506	Pulaski Fire Dept.	Pulaski County	16	7/30/2014
18303	Wakefield Vol. Fire Dept.	Sussex County	17	7/30/2014
56000	Clifton Forge Fire Dept.	Alleghany County	18	7/30/2014
04706	Little Fork Vol. Fire & Rescue	Culpeper County	19	7/30/2014
18700	Warren Co. Fire & Rescue Services	Warren County	20	7/30/2014
19104	Glade Spring Vol. Fire Dept.	Washington County	21	7/30/2014
17305	Nebo Vol. Fire Dept.	Smyth County	22	7/31/2014
14101	Ararat Vol. Fire Dept.	Patrick County	23	7/31/2014
03704	Drakes Branch Vol. Fire Dept.	Charlotte County	24	7/31/2014
60000	Fairfax City Fire Dept.	Fairfax	25	7/31/2014
04702	Culpeper Co. Vol. Fire Dept.	Culpeper County	26	7/31/2014
15706	Chester Gap Vol. Fire Dept.	Rappahannock County	27	7/31/2014
02706	Knox Creek Vol. Fire Dept.	Buchanan County	28	7/31/2014
03707	Red House Vol. Fire Dept.	Charlotte County	29	8/1/2014
16705	Belfast-Rosedale Vol. Fire Dept.	Russell County	30	8/1/2014
05103	Clinchco Vol. Fire Dept.	Dickenson County	31	8/1/2014
13902	Shenandoah Vol. Fire Co., Inc.	Page County	32	8/3/2014
11701	Boydton Vol. Fire Dept., Inc.	Mecklenburg County	33	8/4/2014
78000	South Boston Fire & EMS	Halifax County	34	8/4/2014
14311	Chatham Vol. Fire Dept.	Pittsylvania County	35	8/4/2014
00505	Selma Vol. Fire Dept.	Alleghany County	36	8/4/2014
57000	Colonial Heights Fire & EMS	Colonial Heights	37	8/4/2014
06107	Catlett Vol. Fire & Rescue Co.	Fauquier County	38	8/4/2014
10501	Jonesville Vol. Fire Dept.	Lee County	39	8/4/2014
19550	Big Stone Gap Vol. Fire Dept.	Wise County	40	8/5/2014
11101	Kenbridge Fire Dept.	Lunenburg County	41	8/5/2014
07702	Fries Vol. Fire Dept.	Grayson County	42	8/5/2014
13503	Crewe Vol. Fire Dept.	Nottoway County	43	8/5/2014

2014 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
16500	Rockingham Co. Dept. of Fire & Rescue	Rockingham County	44	8/6/2014
69000	Martinsville Fire & EMS	Martinsville	45	8/6/2014
06700	Franklin Co. Dept. of Public Safety	Franklin County	46	8/6/2014
06102	Remington Vol. Fire & Rescue Dept., Inc.	Fauquier County	47	8/6/2014
08311	Virgilina Vol. Fire Dept.	Halifax County	48	8/6/2014
12502	Piney River Vol. Fire Dept.	Nelson County	49	8/7/2014
14315	Blairs Vol. Fire Dept.	Pittsylvania County	50	8/7/2014
08900	Henry Co. Dept. of Public Safety	Henry County	51	8/7/2014
07500	Goochland Co. Fire-Rescue & Emerg. Svcs.	Goochland County	52	8/7/2014
14306	Mount Hermon Vol. Fire & Rescue	Pittsylvania County	53	8/8/2014
06110	New Baltimore Vol. Fire & Rescue	Fauquier County	54	8/8/2014
02904	Toga Vol. Fire Dept.	Buckingham County	55	8/8/2014
08303	Halifax Vol. Fire Dept.	Halifax County	56	8/9/2014
04903	Randolph District Vol. Fire Dept.	Cumberland County	57	8/9/2014
19704	Rural Retreat Vol. Fire Dept.	Wythe County	58	8/10/2014
17304	Marion Vol. Fire Dept.	Smyth County	59	8/11/2014
08306	North Halifax Fire Dept.	Halifax County	60	8/11/2014
19107	Green Spring Vol. Fire Dept.	Washington County	61	8/11/2014
19501	Valley Vol. Fire Dept.	Wise County	62	8/11/2014
70001	Newport News Fire Dept.	Newport News	63	8/11/2014
12102	Blacksburg Vol. Fire Dept.	Montgomery County	64	8/11/2014
05101	Clintwood Vol. Fire Dept.	Dickenson County	65	8/11/2014
09304	Windsor Vol. Fire Dept.	Isle of Wight County	66	8/11/2014
18516	Thompson Valley Vol. Fire Dept.	Tazewell County	67	8/12/2014
17303	Chilhowie Fire Dept.	Smyth County	68	8/12/2014
02903	Glenmore Vol. Fire Dept.	Buckingham County	69	8/12/2014
10900	Louisa Co. Dept. of Fire & Emerg. Svcs.	Louisa County	70	8/12/2014
03199	Campbell Co. Dept. of Public Safety	Campbell County	71	8/12/2014
11703	Chase City Vol. Fire Dept.	Mecklenburg County	72	8/12/2014
06113	Lois Vol. Fire Dept.	Fauquier County	73	8/12/2014
73500	Poquoson Fire & Rescue	Poquoson	74	8/12/2014
01101	Appomattox Vol. Fire Dept.	Appomattox County	75	8/13/2014
16305	Raphine Vol. Fire Co., Inc.	Rockbridge County	76	8/13/2014
64000	Galax Vol. Fire Dept.	Galax	77	8/13/2014
04504	New Castle Vol. Fire Dept.	Craig County	78	8/13/2014
01902	Forest Vol. Fire Dept.	Bedford County	79	8/13/2014
12506	Wintergreen Vol. Fire & Rescue Dept.	Nelson County	80	8/14/2014
01900	Bedford Co. Dept. of Fire & Rescue	Bedford County	81	8/14/2014
07706	Rugby Fire - Rescue	Grayson County	82	8/14/2014
14105	Moorefield Store Vol. Fire Dept.	Patrick County	83	8/16/2014
58000	Covington Fire Dept.	Covington	84	8/16/2014
17504	Courtland Vol. Fire Dept.	Southampton County	85	8/17/2014
14100	Patrick Co. Dept. of Emerg. Mgmt.	Patrick County	86	8/18/2014
66000	Harrisonburg Fire Dept.	Harrisonburg	87	8/18/2014
84000	Winchester Fire & Rescue	Winchester	88	8/18/2014
16704	Lebanon Vol. Fire Dept.	Russell County	89	8/18/2014
79000	Staunton Fire & Rescue Dept.	Staunton	90	8/18/2014
80000	Suffolk Dept. of Fire & Rescue	Suffolk	91	8/18/2014
02504	Ebony Vol. Fire Dept.	Brunswick County	92	8/18/2014
15703	Amissville Vol. Fire & Rescue Co.	Rappahannock County	93	8/18/2014
11904	Upper Middlesex Vol. Fire Dept.	Middlesex County	94	8/18/2014
15900	Richmond Co. Dept. of Emerg. Svcs.	Richmond County	95	8/19/2014
11708	Lake Gaston Vol. Fire Dept.	Mecklenburg County	96	8/19/2014

2014 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
16902	Dungannon Vol. Fire Dept.	Scott County	97	8/19/2014
18515	Bandy Vol. Fire Dept.	Tazewell County	98	8/19/2014
07703	Independence Vol. Fire Dept.	Grayson County	99	8/20/2014
18502	Bluefield Virginia Vol. Fire Dept.	Tazewell County	100	8/20/2014
05700	Essex County EMS	Essex County	101	8/21/2014
08700	Henrico County - Division of Fire & Rescue	Henrico County	102	8/22/2014
19120	Abingdon Vol. Fire Dept.	Washington County	103	8/22/2014
16703	Honaker Vol. Fire Dept.	Russell County	104	8/22/2014
19530	Appalachia Vol. Fire Dept.	Wise County	105	8/22/2014
11901	Hartfield Vol. Fire Dept.	Middlesex County	106	8/24/2014
06101	Warrenton Vol. Fire Co.	Fauquier County	107	8/24/2014
00902	Monelison Vol. Fire Dept. & Rescue Squad	Amherst County	108	8/24/2014
82000	Waynesboro Fire Dept.	Waynesboro	109	8/25/2014
11702	Buckhorn Vol. Fire Dept.	Mecklenburg County	110	8/25/2014
19105	Meadowview Vol. Fire Dept.	Washington County	111	8/25/2014
09702	Lower King & Queen Vol. Fire Dept.	King and Queen County	112	8/26/2014
00903	Pedlar Vol. Fire Dept.	Amherst County	113	8/26/2014
14308	Climax Vol. Fire Dept.	Pittsylvania County	114	8/26/2014
04308	Blue Ridge Vol. Fire / Rescue Co.	Clarke County	115	8/26/2014
06504	Lake Monticello Fire Dept. & Rescue Squad	Fluvanna County	116	8/26/2014
15702	Sperryville Vol. Fire Dept.	Rappahannock County	117	8/26/2014
06109	Marshall Vol. Rescue Squad	Fauquier County	118	8/26/2014
14703	Darlington Heights Vol. Fire Dept.	Prince Edward County	119	8/27/2014
14500	Powhatan Co. Fire Dept.	Powhatan County	120	8/27/2014
16100	Roanoke Co. Fire & Rescue	Roanoke County	121	8/27/2014
02708	Slate Creek Vol. Fire Dept.	Buchanan County	122	8/27/2014
10306	White Stone Vol. Fire Dept.	Lancaster County	123	8/27/2014
17900	Stafford Co. Fire & Rescue Dept.	Stafford County	124	8/27/2014
83000	Williamsburg Fire Dept.	Williamsburg	125	8/27/2014
07150	Pearisburg Vol. Fire Dept.	Giles County	126	8/27/2014
00100	Accomack Co. Dept. of Public Safety	Accomack County	127	8/27/2014
00300	Albemarle Co. Fire & Rescue	Albemarle County	128	8/27/2014
06300	Floyd Co. Dept. of Emerg. Mgmt.	Floyd County	129	8/27/2014
07902	Stanardsville Vol. Fire Dept.	Greene County	130	8/27/2014
14305	Tunstall Vol. Fire & Rescue	Pittsylvania County	131	8/27/2014
07701	Elk Creek Vol. Fire Dept.	Grayson County	132	8/27/2014
18507	Tazewell Town Fire Dept.	Tazewell County	133	8/27/2014
07903	Dyke Vol. Fire Co., Inc.	Greene County	134	8/27/2014
13901	Luray Vol. Fire Dept.	Page County	135	8/27/2014
11707	South Hill Vol. Fire Dept.	Mecklenburg County	136	8/28/2014
05900	Fairfax Co. Fire & Rescue Dept.	Fairfax County	137	8/28/2014
17700	Spotsylvania Co. Fire, Rescue & Emerg. Mgmt.	Spotsylvania County	138	8/28/2014
15300	Prince William Co. Dept. of Fire & Rescue	Prince William County	139	8/28/2014
54000	Charlottesville Fire Dept.	Charlottesville	140	8/28/2014
12103	Christiansburg Vol. Fire Dept.	Montgomery County	141	8/28/2014
13113	Community Fire Co., Inc.	Northampton County	142	8/28/2014
19570	Pound Vol. Fire Dept.	Wise County	143	8/28/2014
17100	Shenandoah Co. Dept. of Fire & Rescue	Shenandoah County	144	8/28/2014
01907	Montvale Vol. Fire Dept.	Bedford County	145	8/28/2014
01910	Big Island Vol. Fire Co., Inc.	Bedford County	146	8/28/2014
04705	Rapidan Vol. Fire Dept.	Culpeper County	147	8/28/2014
14104	Meadows of Dan Vol. Fire Dept.	Patrick County	148	8/28/2014
02902	Dillwyn Vol. Fire Dept.	Buckingham County	149	8/28/2014

2014 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
18517	Cedar Bluff Fire / EMS Dept.	Tazewell County	150	8/28/2014
02300	Botetourt Co. Emergency Services	Botetourt County	151	8/29/2014
73000	Petersburg Fire, Rescue & Emerg. Svcs.	Petersburg	152	8/29/2014
18505	Richlands Fire - Rescue	Tazewell County	153	8/29/2014
12106	Riner Vol. Fire Dept.	Montgomery County	154	8/29/2014
04501	Johns Creek Vol. Fire Dept.	Craig County	155	8/29/2014
68509	Manassas Park Fire & Rescue Dept.	Manassas Park	156	8/29/2014
16308	Walkers Creek Vol. Fire Dept.	Rockbridge County	157	8/29/2014
59000	Danville Fire Dept.	Danville	158	8/29/2014
09500	James City Co. Fire Dept.	James City County	159	8/29/2014
01500	Augusta Co. Fire & Rescue	Augusta County	160	8/29/2014
03300	Caroline Co. Fire & Rescue	Caroline County	161	8/29/2014
02102	Ceres Vol. Fire Dept.	Bland County	162	8/30/2014
16903	Gate City Vol. Fire Dept.	Scott County	163	8/30/2014
12504	Gladstone Vol. Fire & Rescue Service	Nelson County	164	8/30/2014
61000	Falls Church Vol. Fire Dept.	Falls Church	165	8/30/2014
18504	Pocahontas Vol. Fire Dept.	Tazewell County	166	8/30/2014
00506	Sharon Vol. Fire Dept.	Alleghany County	167	8/30/2014
19580	Saint Paul Vol. Fire Dept.	Wise County	168	8/30/2014
08302	Cluster Springs Vol. Fire Dept.	Halifax County	169	8/31/2014
02104	Grapefield Vol. Fire Dept.	Bland County	170	8/31/2014
11501	Mathews Vol. Fire Dept., Inc.	Mathews County	171	8/31/2014
00901	Amherst Vol Fire & EMS Dept.	Amherst County	172	8/31/2014
16303	Goshen Vol. Fire Dept.	Rockbridge County	173	8/31/2014
14704	Prospect Vol. Fire Dept.	Prince Edward County	174	8/31/2014
07170	Poplar Hill Vol. Fire Dept.	Giles County	175	8/31/2014
13115	Cape Charles Vol. Fire Dept.	Northampton County	176	9/1/2014
06500	Fluvanna Co. Vol. Fire Dept.	Fluvanna County	177	9/1/2014
10307	Upper Lancaster Vol. Fire Dept.	Lancaster County	178	9/1/2014
15901	Richmond Co. Vol. Fire Dept., Inc.	Richmond County	179	9/1/2014
04701	Brandy Station Vol. Fire Dept.	Culpeper County	180	9/1/2014
01102	Pamplin Vol. Fire Dept. & EMS	Appomattox County	181	9/1/2014
12505	Rockfish Valley Vol. Fire Dept.	Nelson County	182	9/1/2014
10503	Pennington Gap Vol. Fire Dept.	Lee County	183	9/1/2014
14302	Hurt Vol. Fire Dept.	Pittsylvania County	184	9/1/2014
63000	Fredericksburg Fire Dept.	Fredericksburg	185	9/1/2014
07310	Gloucester Vol. Fire & Rescue	Gloucester County	186	9/1/2014
10505	Dryden Vol. Fire Dept.	Lee County	187	9/1/2014
09704	Walkerton Comm. Fire Assoc.	King and Queen County	188	9/2/2014
15705	Castleton Community Vol. Fire Dept.	Rappahannock County	189	9/2/2014
13700	Orange Co. Fire & EMS	Orange County	190	9/2/2014
00700	Amelia Co. Dept. of Emerg. Mgmt.	Amelia County	191	9/2/2014
13502	Burkeville Vol. Fire Dept.	Nottoway County	192	9/2/2014
09700	King & Queen Co. Dept. of Emerg. Svcs.	King and Queen County	193	9/2/2014
11706	Palmer Springs Vol. Fire Dept., Inc.	Mecklenburg County	194	9/2/2014
08500	Hanover Co. Fire & EMS	Hanover County	195	9/2/2014
03500	Carroll Co. Fire & Rescue	Carroll County	196	9/2/2014
14313	Brosville Community Vol. Fire Dept.	Pittsylvania County	197	9/2/2014
06108	Goldvein Vol. Fire Dept.	Fauquier County	198	9/2/2014
19590	Wise Vol. Fire Dept.	Wise County	199	9/2/2014
65000	Hampton Division of Fire & Rescue	Hampton	200	9/2/2014
04503	Simmons ville Vol. Fire Dept.	Craig County	201	9/2/2014
51000	Alexandria Fire Dept.	Alexandria	202	9/2/2014

2014 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
12700	New Kent Fire - Rescue	New Kent County	203	9/2/2014
55000	Chesapeake Fire Dept.	Chesapeake	204	9/2/2014
19705	Speedwell Vol. Fire Dept.	Wythe County	205	9/2/2014
81000	Virginia Beach Fire Dept.	Virginia Beach	206	9/2/2014
03113	Concord Vol. Fire Dept.	Campbell County	207	9/2/2014
16309	Natural Bridge Vol. Fire Dept.	Rockbridge County	208	9/2/2014
12105	Longshop-McCoy Vol. Fire Dept.	Montgomery County	209	9/2/2014
02701	Grundy Vol. Fire Dept.	Buchanan County	210	9/2/2014
04704	Salem Vol. Fire / Rescue	Culpeper County	211	9/2/2014
18302	Stony Creek Vol. Fire Dept.	Sussex County	212	9/2/2014
14320	Keeling Vol. Fire Dept.	Pittsylvania County	213	9/3/2014
09900	King George Co. Dept of Fire, Rescue & Emerg. Svcs.	King George County	214	9/3/2014
76000	Richmond Dept. Fire & Emergency Services	Richmond	215	9/3/2014
10512	Jasper Vol. Fire Dept., Inc.	Lee County	216	9/3/2014
10700	Loudoun Co. Fire, Rescue & Emerg. Mgmt.	Loudoun County	217	9/3/2014
17301	Adwolfe Vol. Fire Dept., Inc.	Smyth County	218	9/3/2014
15704	Flint Hill Vol. Fire Dept.	Rappahannock County	219	9/3/2014
18510	Burkes Garden Vol. Fire Dept.	Tazewell County	220	9/3/2014
06111	Orlean Vol. Fire Dept.	Fauquier County	221	9/3/2014
09701	Central King & Queen Vol. Fire Dept.	King and Queen County	222	9/3/2014
18304	Waverly Vol. Fire Dept.	Sussex County	223	9/4/2014
18305	Sussex Courthouse Vol. Fire Dept.	Sussex County	224	9/4/2014
71000	Norfolk Fire - Rescue	Norfolk	225	9/4/2014
72000	Norton Fire Dept.	Norton	226	9/4/2014
14301	Riceville-Java Vol. Fire Dept.	Pittsylvania County	227	9/4/2014
13117	Eastville Vol. Fire Co., Inc.	Northampton County	228	9/4/2014
03116	Rustburg Vol. Fire Dept.	Campbell County	229	9/4/2014
04100	Chesterfield Fire & EMS	Chesterfield County	230	9/5/2014
17509	Drewryville Vol. Fire Dept.	Southampton County	231	9/8/2014
74000	Portsmouth Fire, Rescue & Emerg. Svcs.	Portsmouth	232	9/8/2014
07705	Troutdale Community Vol. Fire Dept.	Grayson County	233	9/8/2014
11903	Middlesex Vol. Fire Dept.	Middlesex County	234	9/8/2014
17506	Ivor Vol. Fire Dept.	Southampton County	235	9/8/2014
19303	Oak Grove Vol. Fire Dept.	Westmoreland County	236	9/9/2014
05102	Haysi Vol. Fire Dept.	Dickenson County	237	9/9/2014
02704	Council Vol. Fire Dept.	Buchanan County	238	9/10/2014
62000	Franklin Fire & Rescue Dept.	Franklin	239	9/10/2014
01300	Arlington Co. Fire Dept.	Arlington County	240	9/11/2014
05300	Dinwiddie Co. Fire & EMS	Dinwiddie County	241	9/12/2014
14701	Farmville Vol. Fire Dept.	Prince Edward County	242	9/12/2014
18301	Jarratt Vol. Fire Dept.	Sussex County	243	9/12/2014
02707	Russell Prater Vol. Fire Dept.	Buchanan County	244	9/12/2014
14321	Laurel Grove Vol. Fire & Rescue, Inc.	Pittsylvania County	245	9/12/2014
14304	Riverbend Vol. Fire Dept.	Pittsylvania County	246	9/12/2014
03111	Brookneal Vol. Fire Dept., Inc.	Campbell County	247	9/13/2014
15701	Washington Vol. Fire & Rescue, Inc.	Rappahannock County	248	9/13/2014
11103	Victoria Vol. Fire & Rescue, Inc.	Lunenburg County	249	9/14/2014
19302	Cople District Vol. Fire Dept.	Westmoreland County	250	9/14/2014
14106	Stuart Vol. Fire Dept.	Patrick County	251	9/14/2014
02502	Brodnax Vol. Fire Dept.	Brunswick County	252	9/14/2014
03705	Keysville Vol. Fire Dept.	Charlotte County	253	9/14/2014
10502	Keokee Vol. Fire Dept.	Lee County	254	9/14/2014
02901	Arvonias Vol. Fire Dept.	Buckingham County	255	9/15/2014

2014 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
08301	Clover Vol. Fire Dept.	Halifax County	256	9/15/2014
13302	Callao Vol. Fire Dept., Inc.	Northumberland County	257	9/16/2014
18506	Tazewell Co. Vol. Fire / Rescue	Tazewell County	258	9/16/2014
11902	Lower Middlesex Vol. Fire Dept.	Middlesex County	259	9/16/2014
08309	Triangle Vol. Fire Dept.	Halifax County	260	9/16/2014
09104	Bolar Vol. Fire Dept.	Highland County	261	9/16/2014
03601	Charles City Vol. Fire / EMS	Charles City County	262	9/16/2014
07110	Eggleston Vol. Fire Dept.	Giles County	263	9/17/2014
19304	Westmoreland Vol. Fire Dept.	Westmoreland County	264	9/17/2014
01905	Moneta Vol. Fire Dept.	Bedford County	265	9/17/2014
17507	Newsoms Vol. Fire Dept.	Southampton County	266	9/19/2014
17307	Sugar Grove Vol. Fire Dept.	Smyth County	267	9/21/2014
14309	Ringgold Vol. Fire & Rescue	Pittsylvania County	268	9/22/2014
15500	Pulaski Co. Emergency Services	Pulaski County	269	9/22/2014
75000	Radford Fire & Rescue Dept.	Radford	270	9/22/2014
04502	Paint Bank Vol. Fire Dept.	Craig County	271	9/23/2014
16701	Cleveland Vol. Fire Dept.	Russell County	272	9/23/2014
07120	Glen Lyn Vol. Fire Dept.	Giles County	273	9/24/2014
19706	Wytheville Fire Dept.	Wythe County	274	9/24/2014
17302	Atkins Vol. Fire Dept.	Smyth County	275	9/25/2014
17508	Sedley Vol. Fire Dept.	Southampton County	276	9/27/2014
19900	York Co. Dept. of Fire & Life Safety	York County	277	9/29/2014
67000	Hopewell Bureau of Fire	Hopewell	278	9/29/2014
02710	Patterson Vol. Fire Dept.	Buchanan County	279	9/29/2014
14108	Woolwine Vol. Fire Dept.	Patrick County	280	9/30/2014
14110	Patrick Springs Vol. Fire Dept.	Patrick County	281	10/2/2014
00900	Amherst Co. Dept. of Public Safety	Amherst County	282	10/3/2014
52000	Bristol Virginia Fire Dept.	Bristol	283	10/3/2014
01904	Huddleston Vol. Fire Dept., Inc.	Bedford County	284	10/5/2014
04300	Clarke Co. Emergency Services	Clarke County	285	10/7/2014
18511	Tannersville Vol. Fire Dept.	Tazewell County	286	10/7/2014
11301	Madison Co. Vol. Fire Dept.	Madison County	287	10/8/2014
04301	John H. Enders Vol. Fire Dept.	Clarke County	288	10/8/2014
09302	Carrsville Vol. Fire Dept.	Isle of Wight County	289	10/8/2014
19703	Max Meadows Vol. Fire Dept.	Wythe County	290	10/9/2014
68300	Manassas Fire & Rescue	Manassas	291	10/9/2014
06900	Frederick Co. Fire & Rescue Dept.	Frederick County	292	10/9/2014
16304	Kerrs Creek Vol. Fire Dept.	Rockbridge County	293	10/9/2014
13504	Blackstone Vol. Fire Dept.	Nottoway County	294	10/10/2014
02101	Bland Co. Vol. Fire Dept.	Bland County	295	10/10/2014
19516	Coeburn Vol. Fire Dept.	Wise County	296	10/11/2014
03114	Gladys Vol. Fire Dept.	Campbell County	297	10/11/2014
17306	Saltville Vol. Fire Dept.	Smyth County	298	10/11/2014
14109	Fairystone Vol. Fire Dept.	Patrick County	299	10/12/2014
09103	Bath-Highland Vol. Fire Dept.	Highland County	300	10/13/2014
02503	Dolphin Vol. Fire Dept.	Brunswick County	301	10/13/2014
00503	Falling Spring Vol. Fire Dept.	Alleghany County	302	10/13/2014
68000	Lynchburg Fire Dept.	Lynchburg	303	10/13/2014
03112	Brookville-Timberlake Vol. Fire Dept.	Campbell County	304	10/13/2014
19110	Washington Co. Fire & Rescue	Washington County	305	10/14/2014
13116	Northampton Fire & Rescue, Inc.	Northampton County	306	10/14/2014
13114	Cheriton Vol. Fire Dept.	Northampton County	307	10/14/2014
14316	Callands Vol. Fire & Rescue Dept.	Pittsylvania County	308	10/14/2014

2014 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
07130	Narrows Vol. Fire Dept.	Giles County	309	10/19/2014
02703	Whitewood Vol. Fire Dept.	Buchanan County	310	10/22/2014
07301	Abingdon Vol. Fire & Rescue, Inc.	Gloucester County	311	10/23/2014
01911	Saunders Vol. Fire Dept.	Bedford County	312	10/24/2014
03502	Hillsville Vol. Fire Dept.	Carroll County	313	10/27/2014
19701	Barren Springs Vol. Fire Dept.	Wythe County	314	10/28/2014
18512	Clearfork Vol. Fire Dept.	Tazewell County	315	10/29/2014
17502	Branchville Vol. Fire Dept.	Southampton County	316	10/30/2014
04304	Boyce Vol. Fire Co., Inc.	Clarke County	317	10/31/2014
16707	Castlewood Fire & Rescue	Russell County	318	10/31/2014
10506	St. Charles Vol. Fire Dept.	Lee County	319	11/4/2014
16906	Weber City Vol. Fire Dept.	Scott County	320	11/7/2014
14900	Prince George Fire, EMS & Emerg. Mgmt.	Prince George County	321	11/7/2014
18501	Abbs Valley-Bossievain Vol. Fire Dept.	Tazewell County	322	11/9/2014
19702	Ivanhoe Vol. Fire Dept.	Wythe County	323	11/10/2014
59500	Emporia Fire Admin.	Emporia	324	11/10/2014
08304	Liberty Vol. Fire Dept.	Halifax County	325	11/10/2014
19108	Clinch Mountain Vol. Fire Dept.	Washington County	326	11/11/2014
14107	Patrick-Henry Vol. Fire Dept.	Patrick County	327	11/12/2014
16102	Vinton Vol. Fire Dept.	Roanoke County	328	11/12/2014
19112	Brumley Gap Vol. Fire Dept.	Washington County	329	11/12/2014
19301	Colonial Beach Vol. Fire Dept.	Westmoreland County	330	11/13/2014
12507	Montebello Vol. Fire Dept. & Rescue Squad	Nelson County	331	11/13/2014
11102	Meherrin Vol. Fire & Rescue	Lunenburg County	332	11/17/2014
00501	Boiling Springs Vol. Fire Dept.	Alleghany County	333	11/17/2014
16306	Rockbridge Baths Vol. Fire Dept.	Rockbridge County	334	11/18/2014
02507	Triplet Vol. Fire Dept.	Brunswick County	335	11/18/2014
04901	Cartersville Vol. Fire Dept.	Cumberland County	336	11/18/2014
19111	Goodson-Kinderhook Vol. Fire Dept.	Washington County	337	11/18/2014
11704	Clarksville Vol. Fire Dept.	Mecklenburg County	338	11/19/2014
08310	Turbeville Vol. Fire Dept.	Halifax County	339	11/19/2014
09390	Isle of Wight Co. Dept. of Emerg. Svcs.	Isle of Wight County	340	11/20/2014
09305	Rushmere Vol. Fire Dept.	Isle of Wight County	341	11/20/2014
11705	LaCrosse Vol. Fire Dept.	Mecklenburg County	342	11/23/2014
06100	Fauquier Co. Dept. of Fire, Rescue and Emerg. Mgmt.	Fauquier County	343	11/24/2014
02506	Lawrenceville Vol. Fire Dept.	Brunswick County	344	11/24/2014
01901	Boonsboro Vol. Fire & Rescue, Inc.	Bedford County	345	11/24/2014
12104	Elliston Vol. Fire Dept.	Montgomery County	346	11/25/2014
03115	Lyn-Dan Heights Vol. Fire Dept.	Campbell County	347	11/25/2014
12503	Faber Vol. Fire Dept.	Nelson County	348	11/25/2014
03117	Evington Vol. Fire Dept.	Campbell County	349	11/29/2014
16702	Dante Vol. Fire Dept.	Russell County	350	11/30/2014
17503	Capron Vol. Fire Dept. & First Aid Squad, Inc.	Southampton County	351	11/30/2014
17501	Boykins Vol. Fire Dept. & Rescue Squad, Inc.	Southampton County	352	11/30/2014
05701	Tappahannock-Essex Vol. Fire Dept.	Essex County	353	11/30/2014
10511	Blackwater Vol. Fire Dept.	Lee County	354	11/30/2014
10509	Stickleyville Vol. Fire Dept.	Lee County	355	11/30/2014
08307	Oak Level Vol. Fire Dept.	Halifax County	356	12/1/2014
06105	Upperville Vol. Fire Co.	Fauquier County	357	12/1/2014
01702	Hot Springs Vol. Fire & Rescue Assoc.	Bath County	358	12/1/2014
14303	Renan Vol. Fire Dept.	Pittsylvania County	359	12/1/2014
03702	Charlotte Court House Vol. Fire Dept.	Charlotte County	360	12/1/2014
14307	Mount Cross Vol. Fire Dept.	Pittsylvania County	361	12/1/2014

2014 Needs Assessment Completed Surveys By Date Completed

FDID	Fire Department	County/City	Survey Number *	Date Completed
02105	Hollybrook-Mechanicsburg Vol. Fire Dept.	Bland County	362	12/1/2014
10308	Kilmarnock Vol. Fire Dept.	Lancaster County	363	12/2/2014
10100	King William Co. Emergency Services	King William County	364	12/4/2014
01703	Millboro Vol. Fire Assoc.	Bath County	365	12/5/2014
18101	Claremont Vol. Fire Dept.	Surry County	366	12/5/2014
16904	Hiltons Vol. Fire Dept.	Scott County	367	12/6/2014

* 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 427.



Virginia Department of Fire Programs

2014 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Accomack County	00100	Accomack Co. Dept. of Public Safety			✓
Albemarle County	00300	Albemarle Co. Fire & Rescue			✓
Alleghany County	00501	Boiling Springs Vol. Fire Dept.			✓
	00502	Dunlap Fire & Rescue	X		
	00503	Falling Spring Vol. Fire Dept.			✓
	00504	Iron Gate Vol. Fire Dept.	X		
	00505	Selma Vol. Fire Dept.			✓
	00506	Sharon Vol. Fire Dept.			✓
	56000	Clifton Forge Fire Dept.			✓
Amelia County	00700	Amelia Co. Dept. of Emerg. Mgmt.			✓
Amherst County	00900	Amherst Co. Dept. of Public Safety			✓
	00901	Amherst Vol Fire & EMS Dept.			✓
	00902	Monelison Vol. Fire Dept. & Rescue Squad			✓
	00903	Pedlar Vol. Fire Dept.			✓
Appomattox County	01101	Appomattox Vol. Fire Dept.			✓
	01102	Pamplin Vol. Fire Dept. & EMS			✓
Arlington County	01300	Arlington Co. Fire Dept.			✓
Augusta County	01500	Augusta Co. Fire & Rescue			✓
Bath County	01702	Hot Springs Vol. Fire & Rescue Assoc.			✓
	01703	Millboro Vol. Fire Assoc.			✓
	01704	Mountain Grove Vol. Fire Dept.	X		
Bedford County	01900	Bedford Co. Dept. of Fire & Rescue			✓
	01901	Boonsboro Vol. Fire & Rescue, Inc.			✓
	01902	Forest Vol. Fire Dept.			✓
	01903	Hardy Vol. Fire Dept.	X		
	01904	Huddleston Vol. Fire Dept., Inc.			✓
	01905	Moneta Vol. Fire Dept.			✓
	01907	Montvale Vol. Fire Dept.			✓
	01908	Stewartsville-Chamblissburg Vol. Fire Dept.	X		
	01910	Big Island Vol. Fire Co., Inc.			✓
	01911	Saunders Vol. Fire Dept.			✓
	01912	Shady Grove Vol. Fire Dept.	X		
	51500	Bedford Vol. Fire Dept.			✓
Bland County	02101	Bland Co. Vol. Fire Dept.			✓
	02102	Ceres Vol. Fire Dept.			✓
	02103	Rocky Gap Vol. Fire Dept.			✓
	02104	Grapefield Vol. Fire Dept.			✓
	02105	Hollybrook-Mechanicsburg Vol. Fire Dept.			✓
	02106	Little Creek Vol. Fire Dept.	X		
Botetourt County	02300	Botetourt Co. Emergency Services			✓
Brunswick County	02501	Alberta Vol. Fire Dept.	X		
	02502	Brodnax Vol. Fire Dept.			✓
	02503	Dolphin Vol. Fire Dept.			✓

2014 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Brunswick County	02504	Ebony Vol. Fire Dept.			✓
	02505	Gasburg Vol. Fire Dept.	X		
	02506	Lawrenceville Vol. Fire Dept.			✓
	02507	Triplet Vol. Fire Dept.			✓
Buchanan County	02701	Grundy Vol. Fire Dept.			✓
	02702	Oakwood Vol. Fire Dept., Inc.	X		
	02703	Whitewood Vol. Fire Dept.			✓
	02704	Council Vol. Fire Dept.			✓
	02705	Big Rock Vol. Fire Dept.	X		
	02706	Knox Creek Vol. Fire Dept.			✓
	02707	Russell Prater Vol. Fire Dept.			✓
	02708	Slate Creek Vol. Fire Dept.			✓
	02709	Harman Vol. Fire Dept.	X		
	02710	Patterson Vol. Fire Dept.			✓
Buckingham County	02901	Arvonias Vol. Fire Dept.			✓
	02902	Dillwyn Vol. Fire Dept.			✓
	02903	Glenmore Vol. Fire Dept.			✓
	02904	Toga Vol. Fire Dept.			✓
Campbell County	03110	Altavista Vol. Fire Dept.		»	
	03111	Brookneal Vol. Fire Dept., Inc.			✓
	03112	Brookville-Timberlake Vol. Fire Dept.			✓
	03113	Concord Vol. Fire Dept.			✓
	03114	Gladys Vol. Fire Dept.			✓
	03115	Lyn-Dan Heights Vol. Fire Dept.			✓
	03116	Rustburg Vol. Fire Dept.			✓
	03117	Evington Vol. Fire Dept.			✓
	03199	Campbell Co. Dept. of Public Safety			✓
Caroline County	03300	Caroline Co. Fire & Rescue			✓
Carroll County	03500	Carroll Co. Fire & Rescue			✓
	03501	Cana Vol. Fire Dept.		»	
	03502	Hillsville Vol. Fire Dept.			✓
	03503	Laurel Fork Vol. Fire Dept.	X		
Charles City County	03601	Charles City Vol. Fire / EMS			✓
Charlotte County	03701	Bacon District Vol. Fire Dept.	X		
	03702	Charlotte Court House Vol. Fire Dept.			✓
	03703	Cullen Vol. Fire Dept.	X		
	03704	Drakes Branch Vol. Fire Dept.			✓
	03705	Keysville Vol. Fire Dept.			✓
	03706	Phenix Vol. Fire Dept.	X		
	03707	Red House Vol. Fire Dept.			✓
Chesterfield County	04100	Chesterfield Fire & EMS			✓
Clarke County	04300	Clarke Co. Emergency Services			✓
	04301	John H. Enders Vol. Fire Dept.			✓
	04304	Boyce Vol. Fire Co., Inc.			✓
	04308	Blue Ridge Vol. Fire / Rescue Co.			✓
Craig County	04501	Johns Creek Vol. Fire Dept.			✓
	04502	Paint Bank Vol. Fire Dept.			✓
	04503	Simmonsville Vol. Fire Dept.			✓
	04504	New Castle Vol. Fire Dept.			✓
	04505	Upper Craigs Creek Vol. Fire Dept.	X		
Culpeper County	04701	Brandy Station Vol. Fire Dept.			✓
	04702	Culpeper Co. Vol. Fire Dept.			✓
	04703	Richardsville Vol. Fire Dept.	X		

2014 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Culpeper County	04704	Salem Vol. Fire / Rescue			✓
	04705	Rapidan Vol. Fire Dept.			✓
	04706	Little Fork Vol. Fire & Rescue			✓
	04707	Reva Vol. Fire & Rescue Dept.	X		
Cumberland County	04901	Cartersville Vol. Fire Dept.			✓
	04902	Cumberland Vol. Fire Dept.		»	
	04903	Randolph District Vol. Fire Dept.			✓
Dickenson County	05101	Clintwood Vol. Fire Dept.			✓
	05102	Haysi Vol. Fire Dept.			✓
	05103	Clinchco Vol. Fire Dept.			✓
	05104	Sandy Ridge Vol. Fire Dept.		»	
Dinwiddie County	05300	Dinwiddie Co. Fire & EMS			✓
Essex County	05700	Essex County EMS			✓
	05701	Tappahannock-Essex Vol. Fire Dept.			✓
Fairfax County	05900	Fairfax Co. Fire & Rescue Dept.			✓
Fauquier County	06100	Fauquier Co. Dept. of Fire, Rescue and Emerg. Mgmt.			✓
	06101	Warrenton Vol. Fire Co.			✓
	06102	Remington Vol. Fire & Rescue Dept., Inc.			✓
	06103	Marshall Vol. Fire Dept.	X		
	06104	The Plains Vol. Fire & Rescue			✓
	06105	Upperville Vol. Fire Co.			✓
	06107	Catlett Vol. Fire & Rescue Co.			✓
	06108	Goldvein Vol. Fire Dept.			✓
	06109	Marshall Vol. Rescue Squad			✓
	06110	New Baltimore Vol. Fire & Rescue			✓
	06111	Orlean Vol. Fire Dept.			✓
	06113	Lois Vol. Fire Dept.			✓
	Floyd County	06300	Floyd Co. Dept. of Emerg. Mgmt.		
Fluvanna County	06500	Fluvanna Co. Vol. Fire Dept.			✓
	06504	Lake Monticello Fire Dept. & Rescue Squad			✓
Franklin County	06700	Franklin Co. Dept. of Public Safety			✓
Frederick County	06900	Frederick Co. Fire & Rescue Dept.			✓
Giles County	07110	Eggleston Vol. Fire Dept.			✓
	07120	Glen Lyn Vol. Fire Dept.			✓
	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.	X		
Gloucester County	07301	Abingdon Vol. Fire & Rescue, Inc.			✓
	07310	Gloucester Vol. Fire & Rescue			✓
Goochland County	07500	Goochland Co. Fire-Rescue & Emerg. Svcs.			✓
Grayson County	07701	Elk Creek Vol. Fire Dept.			✓
	07702	Fries Vol. Fire Dept.			✓
	07703	Independence Vol. Fire Dept.			✓
	07704	Mount Rogers Vol. Fire Dept.	X		
	07705	Troutdale Community Vol. Fire Dept.			✓
	07706	Rugby Fire - Rescue			✓
Greene County	07901	Ruckersville Vol. Fire Co.	X		
	07902	Stanardsville Vol. Fire Dept.			✓
	07903	Dyke Vol. Fire Co., Inc.			✓

2014 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Halifax County	08300	Halifax Co. Emergency Services			✓
	08301	Clover Vol. Fire Dept.			✓
	08302	Cluster Springs Vol. Fire Dept.			✓
	08303	Halifax Vol. Fire Dept.			✓
	08304	Liberty Vol. Fire Dept.			✓
	08305	Midway Vol. Fire Dept.	X		
	08306	North Halifax Fire Dept.			✓
	08307	Oak Level Vol. Fire Dept.			✓
	08308	Scottsburg Vol. Fire Dept.	X		
	08309	Triangle Vol. Fire Dept.			✓
	08310	Turbeville Vol. Fire Dept.			✓
	08311	Virgilina Vol. Fire Dept.			✓
	78000	South Boston Fire & EMS			✓
Hanover County	08500	Hanover Co. Fire & EMS			✓
Henrico County	08700	Henrico County - Division of Fire & Rescue			✓
Henry County	08900	Henry Co. Dept. of Public Safety			✓
Highland County	09101	Highland Co. Vol. Fire Dept.	X		
	09102	McDowell Vol. Fire Dept.	X		
	09103	Bath-Highland Vol. Fire Dept.			✓
	09104	Bolar Vol. Fire Dept.			✓
Isle of Wight County	09301	Carrollton Vol. Fire Dept.		»	
	09302	Carrsville Vol. Fire Dept.			✓
	09303	Smithfield Vol. Fire Dept., Inc.	X		
	09304	Windsor Vol. Fire Dept.			✓
	09305	Rushmere Vol. Fire Dept.			✓
	09390	Isle of Wight Co. Dept. of Emerg. Svcs.			✓
James City County	09500	James City Co. Fire Dept.			✓
King and Queen County	09700	King & Queen Co. Dept. of Emerg. Svcs.			✓
	09701	Central King & Queen Vol. Fire Dept.			✓
	09702	Lower King & Queen Vol. Fire Dept.			✓
	09703	Upper King & Queen Vol. Fire Dept.	X		
	09704	Walkerton Comm. Fire Assoc.			✓
King George County	09900	King George Co. Dept of Fire, Rescue & Emerg. Svcs.			✓
King William County	10100	King William Co. Emergency Services			✓
Lancaster County	10306	White Stone Vol. Fire Dept.			✓
	10307	Upper Lancaster Vol. Fire Dept.			✓
	10308	Kilmarnock Vol. Fire Dept.			✓
Lee County	10501	Jonesville Vol. Fire Dept.			✓
	10502	Keokee Vol. Fire Dept.			✓
	10503	Pennington Gap Vol. Fire Dept.			✓
	10504	Thomas Walker Vol. Fire Dept. # 1	X		
	10505	Dryden Vol. Fire Dept.			✓
	10506	St. Charles Vol. Fire Dept.			✓
	10508	Thomas Walker Vol. Fire Dept. # 2		»	
	10509	Sticklelyville Vol. Fire Dept.			✓
	10511	Blackwater Vol. Fire Dept.			✓
	10512	Jasper Vol. Fire Dept., Inc.			✓
Loudoun County	10700	Loudoun Co. Fire, Rescue & Emerg. Mgmt.			✓
Louisa County	10900	Louisa Co. Dept. of Fire & Emerg. Svcs.			✓
Lunenburg County	11101	Kenbridge Fire Dept.			✓
	11102	Meherrin Vol. Fire & Rescue			✓
	11103	Victoria Vol. Fire & Rescue, Inc.			✓
Madison County	11301	Madison Co. Vol. Fire Dept.			✓

2014 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Mathews County	11501	Mathews Vol. Fire Dept., Inc.			✓
Mecklenburg County	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.			✓
	11706	Palmer Springs Vol. Fire Dept., Inc.			✓
	11707	South Hill Vol. Fire Dept.			✓
	11708	Lake Gaston Vol. Fire Dept.			✓
Middlesex County	11901	Hartfield Vol. Fire Dept.			✓
	11902	Lower Middlesex Vol. Fire Dept.			✓
	11903	Middlesex Vol. Fire Dept.			✓
	11904	Upper Middlesex Vol. Fire Dept.			✓
Montgomery County	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 County	12501	Lovingston Vol. Fire Dept.			✓
	12502	Piney River Vol. Fire Dept.			✓
	12503	Faber Vol. Fire Dept.			✓
	12504	Gladstone Vol. Fire & Rescue Service			✓
	12505	Rockfish Valley Vol. Fire Dept.			✓
	12506	Wintergreen Vol. Fire & Rescue Dept.			✓
	12507	Montebello Vol. Fire Dept. & Rescue Squad			✓
New Kent County	12700	New Kent Fire - Rescue			✓
Northampton County	13113	Community Fire Co., Inc.			✓
	13114	Cheriton Vol. Fire Dept.			✓
	13115	Cape Charles Vol. Fire Dept.			✓
	13116	Northampton Fire & Rescue, Inc.			✓
	13117	Eastville Vol. Fire Co., Inc.			✓
Northumberland County	13302	Callao Vol. Fire Dept., Inc.			✓
	13303	Fairfields Vol. Fire Dept.			✓
Nottoway County	13502	Burkeville Vol. Fire Dept.			✓
	13503	Crewe Vol. Fire Dept.			✓
	13504	Blackstone Vol. Fire Dept.			✓
Orange County	13700	Orange Co. Fire & EMS			✓
Page County	13900	Page Co. Fire & EMS		»	
	13901	Luray Vol. Fire Dept.			✓
	13902	Shenandoah Vol. Fire Co., Inc.			✓
	13903	Stanley Vol. Fire Dept.			✓
Patrick County	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.			✓
	14105	Moorefield Store Vol. Fire Dept.			✓
	14106	Stuart Vol. Fire Dept.			✓
	14107	Patrick-Henry Vol. Fire Dept.			✓
	14108	Woolwine Vol. Fire Dept.			✓
	14109	Fairystone Vol. Fire Dept.			✓
	14110	Patrick Springs Vol. Fire Dept.			✓
Pittsylvania County	14301	Riceville-Java Vol. Fire Dept.			✓
	14302	Hurt Vol. Fire Dept.			✓

2014 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Pittsylvania County	14303	Renan Vol. Fire Dept.			✓
	14304	Riverbend Vol. Fire Dept.			✓
	14305	Tunstall Vol. Fire & Rescue			✓
	14306	Mount Hermon Vol. Fire & Rescue			✓
	14307	Mount Cross Vol. Fire Dept.			✓
	14308	Climax Vol. Fire Dept.			✓
	14309	Ringgold Vol. Fire & Rescue			✓
	14310	Bachelors Hall Vol. Fire Dept.			✓
	14311	Chatham Vol. Fire Dept.			✓
	14312	Gretna Vol. Fire Dept.	X		
	14313	Brosville Community Vol. Fire Dept.			✓
	14314	Cool Branch Vol. Fire Dept.	X		
	14315	Blairs Vol. Fire Dept.			✓
	14316	Callands Vol. Fire & Rescue Dept.			✓
	14317	Dry Fork Vol. Fire Dept.	X		
	14318	Cascade Vol. Fire Dept.	X		
14319	Kentuck Vol. Fire Dept.			✓	
14320	Keeling Vol. Fire Dept.			✓	
14321	Laurel Grove Vol. Fire & Rescue, Inc.			✓	
Powhatan County	14500	Powhatan Co. Fire Dept.			✓
Prince Edward County	14701	Farmville Vol. Fire Dept.			✓
	14702	Hampden-Sydney Vol. Fire Dept.	X		
	14703	Darlington Heights Vol. Fire Dept.			✓
	14704	Prospect Vol. Fire Dept.			✓
	14705	Rice Vol. Fire Dept.	X		
Prince George County	14900	Prince George Fire, EMS & Emerg. Mgmt.			✓
Prince William County	15300	Prince William Co. Dept. of Fire & Rescue			✓
Pulaski County	15500	Pulaski Co. Emergency Services			✓
	15506	Pulaski Fire Dept.			✓
Rappahannock County	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 County	15900	Richmond Co. Dept. of Emerg. Svcs.			✓
	15901	Richmond Co. Vol. Fire Dept., Inc.			✓
Roanoke County	16100	Roanoke Co. Fire & Rescue			✓
	16102	Vinton Vol. Fire Dept.			✓
Rockbridge County	16301	Effinger Vol. Fire Dept.	X		
	16302	Glasgow Vol. Fire Dept.	X		
	16303	Goshen Vol. Fire Dept.			✓
	16304	Kerrs Creek Vol. Fire Dept.			✓
	16305	Raphine Vol. Fire Co., Inc.			✓
	16306	Rockbridge Baths Vol. Fire Dept.			✓
	16307	South River District Vol. Fire Dept.			✓
	16308	Walkers Creek Vol. Fire Dept.			✓
	16309	Natural Bridge Vol. Fire Dept.			✓
Rockingham County	16500	Rockingham Co. Dept. of Fire & Rescue			✓
Russell County	16701	Cleveland Vol. Fire Dept.			✓
	16702	Dante Vol. Fire Dept.			✓
	16703	Honaker Vol. Fire Dept.			✓
	16704	Lebanon Vol. Fire Dept.			✓

2014 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Russell County	16705	Belfast-Rosedale Vol. Fire Dept.			✓
	16706	Copper Creek-Moccasin Vol. Fire Dept.	X		
	16707	Castlewood Fire & Rescue			✓
Scott County	16901	Duffield Vol. Fire & Rescue			✓
	16902	Dungannon Vol. Fire Dept.			✓
	16903	Gate City Vol. Fire Dept.			✓
	16904	Hiltons Vol. Fire Dept.			✓
	16905	Nickelsville Vol. Fire Dept.	X		
	16906	Weber City Vol. Fire Dept.			✓
	16907	Fort Blackmore Vol. Fire Dept.	X		
Shenandoah County	17100	Shenandoah Co. Dept. of Fire & Rescue			✓
Smyth County	17301	Adwolfe Vol. Fire Dept., Inc.			✓
	17302	Atkins Vol. Fire Dept.			✓
	17303	Chilhowie Fire Dept.			✓
	17304	Marion Vol. Fire Dept.			✓
	17305	Nebo Vol. Fire Dept.			✓
	17306	Saltville Vol. Fire Dept.			✓
	17307	Sugar Grove Vol. Fire Dept.			✓
Southampton County	17501	Boykins Vol. Fire Dept. & Rescue Squad, Inc.			✓
	17502	Branchville Vol. Fire Dept.			✓
	17503	Capron Vol. Fire Dept. & 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 County	17700	Spotsylvania Co. Fire, Rescue & Emerg. Mgmt.			✓
Stafford County	17900	Stafford Co. Fire & Rescue Dept.			✓
Surry County	18101	Claremont Vol. Fire Dept.			✓
	18102	Dendron Vol. Fire Dept.	X		
	18103	Surry Vol. Fire Dept.			✓
Sussex County	18301	Jarratt Vol. Fire Dept.			✓
	18302	Stony Creek Vol. Fire Dept.			✓
	18303	Wakefield Vol. Fire Dept.			✓
	18304	Waverly Vol. Fire Dept.			✓
	18305	Sussex Courthouse Vol. Fire Dept.			✓
Tazewell County	18501	Abbs Valley-Bossievain Vol. Fire Dept.			✓
	18502	Bluefield Virginia Vol. Fire Dept.			✓
	18503	Jewell Ridge Vol. Fire Dept.	X		
	18504	Pocahontas Vol. Fire Dept.			✓
	18505	Richlands Fire - Rescue			✓
	18506	Tazewell Co. Vol. Fire / Rescue			✓
	18507	Tazewell Town Fire Dept.			✓
	18508	Baptist Valley Vol. Fire Dept.	X		
	18509	Bishop Vol. Fire Dept.	X		
	18510	Burkes Garden Vol. Fire Dept.			✓
	18511	Tannersville Vol. Fire Dept.			✓
	18512	Clearfork Vol. Fire Dept.			✓
	18513	DAD Vol. Fire Dept.	X		
	18514	Cove Vol. Fire Dept.	X		
	18515	Bandy Vol. Fire Dept.			✓
18516	Thompson Valley Vol. Fire Dept.			✓	
18517	Cedar Bluff Fire / EMS Dept.			✓	

2014 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Warren County	18700	Warren Co. Fire & Rescue Services			✓
Washington County	19103	Damascus Vol. Fire Dept.		»	
	19104	Glade Spring Vol. Fire Dept.			✓
	19105	Meadowview Vol. Fire Dept.			✓
	19107	Green Spring Vol. Fire Dept.			✓
	19108	Clinch Mountain Vol. Fire Dept.			✓
	19110	Washington Co. Fire & Rescue			✓
	19111	Goodson-Kinderhook Vol. Fire Dept.			✓
	19112	Brumley Gap Vol. Fire Dept.			✓
	19120	Abingdon Vol. Fire Dept.			✓
Westmoreland County	19301	Colonial Beach Vol. Fire Dept.			✓
	19302	Cople District Vol. Fire Dept.			✓
	19303	Oak Grove Vol. Fire Dept.			✓
	19304	Westmoreland Vol. Fire Dept.			✓
Wise County	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.			✓
	19580	Saint Paul Vol. Fire Dept.			✓
	19590	Wise Vol. Fire Dept.			✓
Wythe County	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 County	19900	York Co. Dept. of Fire & Life Safety			✓
Alexandria	51000	Alexandria Fire Dept.			✓
Bristol	52000	Bristol Virginia Fire Dept.			✓
Buena Vista	53000	Buena Vista Fire Dept.	X		
Charlottesville	54000	Charlottesville Fire Dept.			✓
Chesapeake	55000	Chesapeake Fire Dept.			✓
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 Dept.			✓
Falls Church	61000	Falls Church Vol. Fire Dept.			✓
Franklin	62000	Franklin Fire & Rescue Dept.			✓
Fredericksburg	63000	Fredericksburg Fire Dept.			✓
Galax	64000	Galax Vol. Fire Dept.			✓
Hampton	65000	Hampton Division of Fire & Rescue			✓
Harrisonburg	66000	Harrisonburg Fire Dept.			✓
Hopewell	67000	Hopewell Bureau of Fire			✓
Lexington	67800	Lexington Fire Dept.			✓
Lynchburg	68000	Lynchburg Fire Dept.			✓
Manassas	68300	Manassas Fire & Rescue			✓
	68301	Manassas Vol. Fire Co.			✓
Manassas Park	68509	Manassas Park Fire & Rescue Dept.			✓
Martinsville	69000	Martinsville Fire & EMS			✓
Newport News	70001	Newport News Fire Dept.			✓
Norfolk	71000	Norfolk Fire - Rescue			✓

2014 Needs Assessment Fire Department Participation By County/City

County/City	FDID	Fire Department	No Response	In Progress *	Complete
Norton	72000	Norton Fire Dept.			✓
Petersburg	73000	Petersburg Fire, Rescue & Emerg. Svcs.			✓
Poquoson	73500	Poquoson Fire & Rescue			✓
Portsmouth	74000	Portsmouth Fire, Rescue & Emerg. Svcs.			✓
Radford	75000	Radford Fire & Rescue Dept.			✓
Richmond	76000	Richmond Dept. Fire & Emergency Services			✓
Roanoke	77000	Roanoke City Fire & EMS			✓
Salem	77500	Salem Fire & EMS Dept.	X		
Staunton	79000	Staunton Fire & Rescue Dept.			✓
Suffolk	80000	Suffolk Dept. of Fire & Rescue			✓
Virginia Beach	81000	Virginia Beach Fire Dept.			✓
Waynesboro	82000	Waynesboro Fire Dept.			✓
Williamsburg	83000	Williamsburg Fire Dept.			✓
Winchester	84000	Winchester Fire & Rescue			✓



Virginia Department of Fire Programs

2014 Needs Assessment Survey Non-Respondents By County/City

County/City	FDID	Fire Department	VDFP Division
Alleghany County	00502	Dunlap Fire & Rescue	Division 6 - Roanoke
	00504	Iron Gate Vol. Fire Dept.	Division 6 - Roanoke
Bath County	01704	Mountain Grove Vol. Fire Dept.	Division 6 - Roanoke
Bedford County	01903	Hardy Vol. Fire Dept.	Division 6 - Roanoke
	01908	Stewartsville-Chamblissburg Vol. Fire Dept.	Division 6 - Roanoke
	01912	Shady Grove Vol. Fire Dept.	Division 6 - Roanoke
Bland County	02106	Little Creek Vol. Fire Dept.	Division 4 - Chilhowie
Brunswick County	02501	Alberta Vol. Fire Dept.	Division 5 - Hampton
	02505	Gasburg Vol. Fire Dept.	Division 5 - Hampton
Buchanan County	02702	Oakwood Vol. Fire Dept., Inc.	Division 4 - Chilhowie
	02705	Big Rock Vol. Fire Dept.	Division 4 - Chilhowie
	02709	Harman Vol. Fire Dept.	Division 4 - Chilhowie
Campbell County	03110	Altavista Vol. Fire Dept.	Division 3 - Farmville
Carroll County	03501	Cana Vol. Fire Dept.	Division 4 - Chilhowie
	03503	Laurel Fork Vol. Fire Dept.	Division 4 - Chilhowie
Charlotte County	03701	Bacon District Vol. Fire Dept.	Division 3 - Farmville
	03703	Cullen Vol. Fire Dept.	Division 3 - Farmville
	03706	Phenix Vol. Fire Dept.	Division 3 - Farmville
Craig County	04505	Upper Craigs Creek Vol. Fire Dept.	Division 6 - Roanoke
Culpeper County	04703	Richardsville Vol. Fire Dept.	Division 2 - Orange
	04707	Reva Vol. Fire & Rescue Dept.	Division 2 - Orange
Cumberland County	04902	Cumberland Vol. Fire Dept.	Division 3 - Farmville
Dickenson County	05104	Sandy Ridge Vol. Fire Dept.	Division 4 - Chilhowie
Fauquier County	06103	Marshall Vol. Fire Dept.	Division 2 - Orange
Giles County	07140	Newport Vol. Fire Dept.	Division 4 - Chilhowie
	07180	Rich Creek Vol. Fire Dept.	Division 4 - Chilhowie
Grayson County	07704	Mount Rogers Vol. Fire Dept.	Division 4 - Chilhowie
Greene County	07901	Ruckersville Vol. Fire Co.	Division 3 - Farmville
Halifax County	08305	Midway Vol. Fire Dept.	Division 3 - Farmville
	08308	Scottsburg Vol. Fire Dept.	Division 3 - Farmville
Highland County	09101	Highland Co. Vol. Fire Dept.	Division 6 - Roanoke
	09102	McDowell Vol. Fire Dept.	Division 6 - Roanoke
Isle of Wight County	09301	Carrollton Vol. Fire Dept.	Division 5 - Hampton
	09303	Smithfield Vol. Fire Dept., Inc.	Division 5 - Hampton
King and Queen County	09703	Upper King & Queen Vol. Fire Dept.	Division 1 - Richmond
Lee County	10504	Thomas Walker Vol. Fire Dept. # 1	Division 4 - Chilhowie
	10508	Thomas Walker Vol. Fire Dept. # 2	Division 4 - Chilhowie
Page County	13900	Page Co. Fire & EMS	Division 2 - Orange
Patrick County	14102	CCDF Vol. Fire Dept.	Division 6 - Roanoke
Pittsylvania County	14312	Gretna Vol. Fire Dept.	Division 6 - Roanoke
	14314	Cool Branch Vol. Fire Dept.	Division 6 - Roanoke
	14317	Dry Fork Vol. Fire Dept.	Division 6 - Roanoke
	14318	Cascade Vol. Fire Dept.	Division 6 - Roanoke
Prince Edward County	14702	Hampden-Sydney Vol. Fire Dept.	Division 3 - Farmville

2014 Needs Assessment Survey Non-Respondents By County/City

County/City	FDID	Fire Department	VDFP Division
Prince Edward County	14705	Rice Vol. Fire Dept.	Division 3 - Farmville
Rockbridge County	16301	Effinger Vol. Fire Dept.	Division 6 - Roanoke
	16302	Glasgow Vol. Fire Dept.	Division 6 - Roanoke
Russell County	16706	Copper Creek-Moccasin Vol. Fire Dept.	Division 4 - Chilhowie
Scott County	16905	Nickelsville Vol. Fire Dept.	Division 4 - Chilhowie
	16907	Fort Blackmore Vol. Fire Dept.	Division 4 - Chilhowie
Surry County	18102	Dendron Vol. Fire Dept.	Division 5 - Hampton
Tazewell County	18503	Jewell Ridge Vol. Fire Dept.	Division 4 - Chilhowie
	18508	Baptist Valley Vol. Fire Dept.	Division 4 - Chilhowie
	18509	Bishop Vol. Fire Dept.	Division 4 - Chilhowie
	18513	DAD Vol. Fire Dept.	Division 4 - Chilhowie
	18514	Cove Vol. Fire Dept.	Division 4 - Chilhowie
Washington County	19103	Damascus Vol. Fire Dept.	Division 4 - Chilhowie
Buena Vista	53000	Buena Vista Fire Dept.	Division 6 - Roanoke
Salem	77500	Salem Fire & EMS Dept.	Division 6 - Roanoke